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Directly comparing GW150914 with numerical relativity Supplementary figures and tables

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This document provides supplementary material

Text

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I. TABLES

TABLE I: **Peak Marginalized $\ln L$ I: Consistency between simulations:** Peak value of the marginalized log likelihood $\ln L$ [Eq. (??)] evaluated using a lower frequency $f_{\text{low}} = 30\text{Hz}$ and all modes with $l \leq 2$; the simulation key, described in Table IV [an asterisk (*) denotes a new simulation motivated by GW150914, and a (+) denotes one of the simulations reported in LVC-detect[1]]; the *initial* spins of the simulation (using – to denote zero, to enhance readability); the initial χ_{eff} ; the total (redshifted) mass of the best fit; and the starting frequency (in Hz) of the best fit. Though omitting information accessible to the longest simulations, this choice of low-frequency cutoff eliminates systematic biases associated with simulation duration, which differs across our archive, as seen by the last column.

$\ln L$	Key	q	$\chi_{1,x}$	$\chi_{1,y}$	$\chi_{1,z}$	$\chi_{2,x}$	$\chi_{2,y}$	$\chi_{2,z}$	χ_{eff}	M_z/M_\odot	f_{start} (Hz)
272.2	SXS:BBH:0310(*)	1.221	-	-	-	-	-	-	0.00	73.0	15.3
272.1	D12_q1.00_a-0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	-0.250	-0.00	73.2	20.5
272.1	SXS:BBH:0002	1.0	-	-	-	-	-	-	0.00	73.2	9.9
271.8	D11_q0.75_a0.0_0.0_n100(*)	1.333	-	-	-	-	-	-	-0.00	72.1	23.1
271.8	SXS:BBH:0305(*+)	1.221	-	-	0.330	-	-	-0.440	-0.02	74.2	15.3
271.6	SXS:BBH:0218	1.0	-	-	-0.500	-	-	0.500	0.00	73.3	10.7
271.6	SXS:BBH:0198	1.202	-	-	-	-	-	-	0.00	73.4	12.9
271.6	SXS:BBH:0307(*)	1.228	-	-	0.320	-	-	-0.580	-0.08	70.0	17.6
271.6	GT:BBH:476	1.0	-	-	-0.200	-	-	-0.200	-0.20	67.9	24.3
271.6	S0_D10.04_q1.3333_a0.45_-0.80_n100	1.334	-	-	0.450	-	-	-0.801	-0.09	71.9	27.9
271.5	D12.00_q0.85_a0.0_0.0_n100(*)	1.176	-	-	-	-	-	-	-0.00	73.0	20.6
271.5	D12.25_q0.82_a-0.44_0.33_n100(*+)	1.22	-	-	0.330	-	-	-0.440	-0.02	72.9	20.2
271.5	SXS:BBH:0312(*)	1.203	-	-	0.390	-	-	-0.480	-0.00	73.9	15.2
271.4	SXS:BBH:0127	1.34	0.010	-0.077	-0.017	-0.061	-0.065	-0.179	-0.09	71.5	14.7
271.4	SXS:BBH:0115	1.07	0.019	0.013	-0.204	0.243	-0.067	0.291	0.04	74.1	14.6
271.3	SXS:BBH:0213	1.0	-	-	-0.800	-	-	0.800	0.00	73.2	12.4
271.3	UD_D10.01_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-0.400	-0.00	73.4	26.7
271.2	D12_q1.00_a-0.25_0.00_n100(*)	1.0	-	-	-	-	-	-0.250	-0.12	69.4	21.8
271.2	SXS:BBH:0222	1.0	-	-	-0.300	-	-	-	-0.15	69.1	12.5
271.2	SXS:BBH:0217	1.0	-	-	-0.600	-	-	0.600	0.00	73.2	12.4
271.1	D10_q0.75_a-0.5_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.500	-0.07	71.9	27.4
271.0	BAM150914:24(*)	1.2	0.151	0.396	0.017	-0.278	-0.605	-0.085	-0.03	72.2	17.8
270.9	GW15_D12_q1.22_a0.33_-0.44_m140(*)	1.22	-	-	0.330	-	-	-0.440	-0.02	71.7	19.7
270.9	SXS:BBH:0308[Lev3](*)	1.228	0.072	0.072	0.325	0.201	0.285	-0.571	-0.08	70.5	17.7
270.9	SXS:BBH:0120	1.12	0.138	-0.200	-0.008	-0.065	-0.241	-0.099	-0.05	70.3	14.8
270.8	SXS:BBH:0006	1.345	0.234	0.148	-0.161	0.091	0.064	-0.101	-0.14	69.6	13.6
270.8	SXS:BBH:0313(*)	1.217	-	-	0.380	-	-	-0.520	-0.03	72.5	15.6
270.7	GT:BBH:370	1.15	-	-	-	-	-	-	0.00	74.0	25.8
270.7	SXS:BBH:0308	1.228	0.094	0.056	0.322	0.266	0.213	-0.576	-0.08	71.8	17.2
270.6	SXS:BBH:0123	1.1	0.267	0.020	-0.415	0.038	-0.054	0.126	-0.16	68.0	16.3
270.6	D11_q0.75_a-0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	-0.500	0.07	76.7	21.6
270.5	SXS:BBH:0129	1.36	-0.001	-	0.088	0.193	-0.289	-0.075	0.02	74.0	14.0
270.5	SXS:BBH:0117	1.08	0.118	-0.069	0.070	-0.302	-0.298	-0.200	-0.06	72.8	14.7
270.4	SXS:BBH:0003	1.0	0.497	0.053	-	-	-	-	-0.00	72.5	11.6
270.4	D10_q0.75_a-0.25_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.250	0.04	75.7	24.7
270.4	SXS:BBH:0224	1.0	-	-	0.400	-	-	-0.800	-0.20	67.3	13.0
270.3	D11_q0.75_a-0.8500_0.6375_n100	1.334	-	-	0.638	0.001	0.003	-0.851	-0.00	74.8	22.6
270.3	U0_D9.53_q1.00_a0.0_n100	1.0	-	-	-	-	-	-	-0.00	73.7	28.6
270.2	SXS:BBH:0211	1.0	-	-	-0.900	-	-	0.900	0.00	73.5	12.3
270.2	SXS:BBH:0116	1.08	-0.078	0.065	0.033	0.185	0.007	0.103	0.07	76.4	13.7
270.2	D11_q0.75_a0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	0.500	-0.07	70.2	23.9
270.2	GW15_D12_q1.19_a0.42_-0.38_m140(*)	1.19	-	-	0.420	-	-	-0.380	0.05	74.0	18.6
270.1	GT:BBH:900(*)	1.2	0.400	-	-	0.400	-	-	0.00	74.3	21.8
270.1	D11_q0.75_a-0.5_0.0_n100(*)	1.333	-	-	-	-	-	-0.500	-0.21	67.8	24.4
270.0	GT:BBH:898(*)	1.2	-	-	-	-	-	-	0.00	74.2	18.0
269.9	aa_b5_a0.6_M77	1	-	-	0.600	-	-	-0.600	0.00	73.7	25.2
269.9	SXS:BBH:0125	1.27	0.012	0.045	-0.058	0.389	0.241	0.070	-0.00	75.1	13.3
269.9	D21.5_q1_a0.2_0.8_th104.4775_n100	1.001	-	-	0.200	0.775	-	-0.200	-0.00	74.2	9.7
269.9	SXS:BBH:0131	1.55	0.042	-0.014	-0.070	0.105	0.017	-0.175	-0.11	71.0	14.8
269.8	SXS:BBH:0096	1.501	0.497	0.051	-	-	-	-	-0.00	73.0	13.2
269.8	SXS:BBH:0088	1.0	0.495	0.067	-	-	-	-	0.00	74.3	11.6

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269.7	D10_q0.75_a-0.8_xi0_n100(*)	1.333	0.538	0.056	0.590	-	-	-0.801	-0.01	75.2	26.5
269.7	SXS:BBH:0029	1.5	0.496	0.051	-0.001	0.494	0.070	-0.001	-0.00	74.3	13.4
269.6	BAM150914:25(*)	1.2	0.119	-0.407	0.017	0.125	0.656	-0.064	-0.02	72.3	22.3
269.6	SXS:BBH:0163	1.0	0.441	0.290	-0.284	0.424	0.266	0.331	0.02	73.5	13.6
269.6	SXS:BBH:0226	1.0	-	-	0.500	-	-	-0.900	-0.20	67.4	12.9
269.5	D10_q0.75_a0.25_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.250	-0.04	71.8	26.2
269.5	BAM150914:9(*)	1.2	0.554	-0.314	0.212	0.008	0.643	-0.191	0.03	72.7	27.9
269.4	SXS:BBH:0316(*)	1.186	0.241	0.170	0.299	-0.203	-0.172	-0.271	0.04	75.2	15.0
269.4	SXS:BBH:0121	1.12	-0.061	-0.109	0.356	-0.323	-0.127	-0.297	0.05	76.5	14.7
269.4	SXS:BBH:0097	1.501	0.495	0.065	0.001	-	-	-	0.00	72.7	15.0
269.4	BAM150914:31(*)	1.2	0.384	-0.135	-0.119	-0.354	0.218	0.086	-0.03	71.5	23.9
269.4	SXS:BBH:0100	1.5	-	-	-	-	-	-	0.00	74.4	10.7
269.2	D10_q0.75_a0.5_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.500	0.07	75.2	24.7
269.2	GT:BBH:448	1.0	-	-	-	-	-	-	0.00	76.0	21.5
269.1	SXS:BBH:0135	1.64	-0.110	0.027	0.024	0.211	-0.144	-0.229	-0.07	71.5	14.5
269.1	SXS:BBH:0149	1.0	-	-	-0.200	-	-	-0.200	-0.20	68.3	14.8
269.0	BAM150914:6(*)	1.2	0.662	-0.070	0.083	-0.358	0.201	-0.106	-0.00	72.7	23.8
269.0	BAM150914:14(*)	1.2	0.662	-0.015	0.106	-0.384	0.113	-0.141	-0.01	71.0	23.9
268.9	RIT:BBH:STH45PH30	1.0	-0.337	0.463	0.585	0.290	-0.502	-0.579	0.00	71.0	37.6
268.9	SXS:BBH:0147	1.0	0.404	0.294	-0.001	-0.404	-0.294	-0.001	-0.00	71.0	24.6
268.9	SXS:BBH:0194	1.518	-	-	-	-	-	-	-0.00	73.0	13.9
268.9	GT:BBH:717	1.1	-	-	-	-	-	-	0.00	74.0	31.3
268.8	D11_q0.75_a0.8_0.4_PNr500_th1d_n100(*)	1.334	0.074	-0.374	0.123	-0.420	-0.531	-0.427	-0.11	71.8	23.5
268.8	SXS:BBH:0138	1.7	-0.044	0.425	0.042	-0.012	-0.008	-0.111	-0.01	73.9	14.1
268.8	SXS:BBH:0119	1.12	-0.012	0.068	0.260	0.078	-0.003	0.006	0.14	78.8	13.4
268.6	BAM150914:15(*)	1.2	0.276	-0.106	0.052	0.144	0.268	0.295	0.16	77.4	18.4
268.6	SXS:BBH:0133	1.63	0.098	0.042	-0.134	-0.107	-0.110	-0.021	-0.09	71.7	14.0
268.6	BAM150914:2(*)	1.2	-0.099	-0.377	-0.167	-0.108	0.484	0.452	0.11	76.3	21.6
268.5	SXS:BBH:0098	1.501	0.486	0.114	0.002	-	-	-	0.00	75.1	11.5
268.4	aa_b5_a0.8_M77	1	-	-	0.800	-	-	-0.800	0.00	75.3	26.5
268.4	GT:BBH:717	1.1	-	-	-	-	-	-	0.00	73.0	30.8
268.4	D11_50_q0.60_a0.0_0.0_n100(*)	1.667	-	-	-	-	-	-	-0.00	73.6	21.2
268.4	d0_D10.52_q1.3333_a-0.25_n100	1.333	-	-	-0.250	-	-	-	-0.14	69.1	26.2
268.3	SXS:BBH:0223	1.0	-	-	0.300	-	-	-	0.15	78.8	11.7
268.3	SXS:BBH:0082	1.501	0.496	0.053	-	-	-	-	-0.00	75.5	13.7
268.3	RIT:BBH:STH45PH60	1.0	-0.537	0.242	0.570	0.502	-0.290	-0.579	-0.00	68.9	37.9
268.3	SXS:BBH:0027	1.5	0.497	0.051	-	-0.494	-0.071	-	0.00	72.8	13.9
268.2	BAM150914:5(*)	1.2	0.649	0.149	0.086	-0.385	-0.130	-0.124	-0.01	71.0	22.1
268.2	D12_q1.00_a-0.25_-0.25_n100(*)	1.0	-	-	-0.250	-	-	-0.250	-0.25	65.7	23.1
268.2	aa_b5_a0.2_M77	1	-	-	-0.200	-	-	-0.200	0.00	75.3	23.2
268.2	SXS:BBH:0173	1.5	0.235	0.146	-0.161	0.091	0.065	-0.101	-0.14	68.9	13.8
268.2	aa_b5_a0.4_M77	1	-	-	0.400	-	-	-0.400	0.00	75.3	23.8
268.1	RIT:BBH:NTH120PH150	1.005	-0.322	-0.617	-0.422	-	-	-	-0.21	65.2	36.6
268.1	SXS:BBH:0103	1.501	0.496	0.058	-	-	-	-	0.00	75.5	10.5
268.1	GT:BBH:885	1.0	0.424	-	0.424	-0.424	-	-0.424	0.00	72.8	31.2
268.1	SXS:BBH:0004	1.0	-	-	-0.500	-	-	-	-0.25	66.2	11.3
268.1	SXS:BBH:0023	1.501	0.497	0.051	0.001	0.077	-0.489	-	0.00	73.0	13.5
268.0	BAM150914:3(*)	1.2	0.299	0.028	0.008	0.192	0.092	0.367	0.17	77.3	18.2
268.0	BAM150914:4(*)	1.2	0.159	-0.393	-0.016	0.149	0.654	-0.014	-0.02	70.1	23.0
268.0	SXS:BBH:0021	1.5	0.496	0.053	-	-	0.001	-0.499	-0.20	70.3	12.7
268.0	SXS:BBH:0015	1.501	0.487	0.110	0.001	-	-	-	0.00	75.0	10.4
268.0	(0,1.25,'M100')	1.25	-	-	-	-	-	-	0.00	76.4	24.7
267.9	RIT:BBH:KTH45PH60	1.0	-0.549	0.217	0.568	-0.502	0.290	-0.579	-0.01	73.9	34.9
267.9	GT:BBH:546	1.0	-	-	-	-	-	0.200	0.10	78.0	20.9
267.9	D11_q0.75_a0.6_0.6_PNr500_th1d_n100(*)	1.333	0.460	0.351	0.161	0.526	0.288	-0.023	0.08	78.0	21.0
267.9	D10_q0.75_a-0.8_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.801	0.11	79.2	25.1
267.8	(0.0,1.2,'M160','D9')	1.2	-	-	-	-	-	-	0.00	72.2	31.1
267.7	RIT:BBH:KTH45PH165	1.0	-0.119	-0.558	0.588	-0.150	-0.560	-0.579	0.00	72.7	37.7
267.7	RIT:BBH:STH45PH150	1.0	-0.290	-0.502	0.579	0.290	0.502	-0.579	-0.00	71.4	36.8
267.7	RIT:BBH:KTH45PH0	1.0	-0.037	0.570	0.587	-0.021	0.578	-0.580	0.00	73.7	36.0
267.7	SXS:BBH:0024	1.501	0.496	0.051	-0.001	-0.077	0.489	0.002	0.00	73.2	12.5
267.6	SXS:BBH:0019	1.5	-	-	-0.500	-	-	0.499	-0.10	69.3	13.5
267.6	RIT:BBH:STH45PH90	1.0	-0.591	-0.053	0.565	0.568	-0.003	-0.591	-0.01	71.5	36.5

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267.6	RIT:BBH:KTH22.5PH90	1.0	-0.331	-0.026	0.749	-0.314	-0.007	-0.757	-0.00	71.2	38.3
267.6	D11_q0.75_a0.8500_-0.6375_n100(*)	1.334	-	-	-0.638	-0.001	0.003	0.851	0.00	71.8	23.6
267.6	DU_D10.86_q1.3333_a-0.8_opt1_n100	1.333	-	-	-0.801	-	-	0.801	-0.11	68.3	25.7
267.5	BAM150914:19(*)	1.5	0.318	0.087	-0.266	0.219	0.004	0.363	-0.01	72.4	20.3
267.4	GT:BBH:893	2.0	-0.328	0.270	-0.423	0.425	0.076	0.417	-0.14	66.2	35.4
267.4	RIT:BBH:KTH45PH120	1.0	-0.502	-0.290	0.579	-0.502	-0.290	-0.579	-0.00	74.7	35.3
267.4	D9_q1.3_a0.0_m160	1.3	-	-	-	-	-	-	-0.00	72.7	31.8
267.3	RIT:BBH:KTH45PH30	1.0	-0.355	0.443	0.590	-0.290	0.502	-0.579	0.01	74.9	35.4
267.3	SXS:BBH:0078	1.501	0.497	0.049	-	-	-	-	-0.00	74.4	11.4
267.3	S0_D9.87_q2.00_a0.20_-0.80_n100	2.001	-	-	0.200	-0.015	-0.007	-0.800	-0.13	71.9	28.4
267.3	RIT:BBH:NTH120PH120	1.005	-0.611	-0.353	-0.407	-	-	-	-0.20	63.7	36.7
267.3	RIT:BBH:KTH45PH105	1.0	-0.567	-0.177	0.564	-0.560	-0.150	-0.579	-0.01	74.6	34.7
267.2	D10_q0.75_a0.0_0.25_n100(*)	1.333	-	-	0.250	-	-	-	0.14	78.8	23.3
267.2	SXS:BBH:0252	1.999	-	-	0.371	-	-	-0.849	-0.04	76.6	12.4
267.2	RIT:BBH:NTH120PH60	1.005	-0.643	0.299	-0.399	-	-	-	-0.20	64.1	37.4
267.2	BAM150914:30(*)	1.2	0.391	0.100	-0.131	-0.392	-0.130	0.097	-0.03	70.0	19.3
267.1	RIT:BBH:STH45PH120	1.0	-0.498	-0.319	0.567	0.502	0.290	-0.579	-0.01	71.0	37.1
267.1	SXS:BBH:0025	1.5	-	-	0.500	-	-	-0.499	0.10	79.5	10.7
267.1	GT:BBH:891	2.0	0.328	-0.270	-0.423	-0.425	-0.076	0.417	-0.14	66.3	34.0
267.0	Rflop_r500_d11_q0.7_a0.8_m088(*)	1.428	0.603	0.445	0.283	0.747	0.278	-0.079	0.13	80.8	20.8
267.0	RIT:BBH:STH45PH0	1.0	-0.034	0.569	0.589	0.002	-0.591	-0.568	0.01	71.4	37.8
267.0	UD_D9.52_q1.00_a0.6_rl10_opt3_n100	1.0	-	-	0.600	-	-	-0.600	-0.00	74.3	29.2
267.0	SXS:BBH:0150	1.0	-	-	0.200	-	-	0.200	0.20	80.2	12.4
267.0	D10_q0.75_a0.8_xi0_n100(*)	1.333	0.528	0.062	-0.598	-	-	0.801	0.00	72.8	27.3
266.9	BAM150914:10(*)	1.2	0.587	0.102	0.074	0.120	0.087	0.398	0.22	79.5	19.3
266.9	SXS:BBH:0137	1.76	-0.248	-0.319	-0.034	-0.071	0.151	-0.190	-0.09	73.0	14.7
266.9	RIT:BBH:NQ200TH135PH60	2	-	-	-	0.283	0.490	-0.566	-0.19	69.8	19.5
266.9	RIT:BBH:NTH120PH90	1.005	-0.706	-0.033	-0.403	-	-	-	-0.20	63.7	37.1
266.9	BAM150914:8(*)	1.2	-0.395	0.100	-0.116	0.381	-0.167	0.083	-0.03	74.0	19.4
266.9	S0_D9.96_q1.3333_a-0.45_0.80_n100	1.334	-	-	-0.450	-	-	0.801	0.09	75.1	26.4
266.9	SXS:BBH:0010	1.501	0.248	0.028	-0.433	-	-	-	-0.26	64.8	14.3
266.9	RIT:BBH:KTH22.5PH150	1.0	-0.157	-0.272	0.757	-0.157	-0.272	-0.757	-0.00	70.8	39.6
266.8	BAM150914:20(*)	1.5	-0.259	-0.236	-0.238	-0.470	0.317	0.358	0.00	70.7	25.2
266.8	BAM150914:29(*)	1.2	0.123	0.366	-0.175	0.136	-0.460	0.469	0.12	78.1	22.5
266.7	SXS:BBH:0216	1.0	-	-	-0.600	-	-	-	-0.30	64.8	13.1
266.7	GT:BBH:477	1.5	-	-	-	-	-	-	0.00	76.3	21.4
266.6	BAM150914:13(*)	1.2	-0.360	0.181	-0.131	0.277	-0.304	0.105	-0.02	74.0	18.5
266.6	(0.0,1.3,'M160','D9')	1.3	-	-	-	-	-	-	0.00	75.0	29.9
266.6	UD_D9.51_q1.00_a0.8_rl10_opt1_n100	1.0	-	-	0.801	-	-	-0.801	-0.00	74.0	29.8
266.6	SXS:BBH:0134	1.63	-0.230	0.184	-0.012	-0.001	0.032	0.176	0.06	74.8	13.4
266.6	GT:BBH:730	1.4	-	-	-	-	-	-	0.00	74.0	31.1
266.5	GT:BBH:866	1.0	-0.354	0.233	0.424	0.494	-0.341	-0.001	0.21	79.0	34.3
266.5	RIT:BBH:NTH120PH30	1.005	-0.408	0.580	-0.399	-	-	-	-0.20	65.8	37.0
266.5	RIT:BBH:KTH45PH150	1.0	-0.290	-0.502	0.579	-0.290	-0.502	-0.579	-0.00	74.5	36.4
266.4	RIT:BBH:KTH22.5PH30	1.0	-0.185	0.257	0.756	-0.157	0.272	-0.757	-0.00	71.0	38.0
266.4	BAM150914:23(*)	1.5	0.306	0.140	-0.259	0.216	-0.127	0.342	-0.02	72.4	25.0
266.4	BAM150914:17(*)	1.2	-0.297	0.031	0.028	-0.176	-0.184	0.340	0.17	79.3	16.8
266.3	SXS:BBH:0126	1.29	-0.250	-0.237	0.091	-0.358	0.172	0.215	0.15	77.3	14.1
266.3	GT:BBH:730	1.4	-	-	-	-	-	-	0.00	74.0	30.2
266.3	BAM150914:7(*)	1.5	0.293	0.173	-0.253	0.178	-0.218	0.317	-0.03	72.4	19.4
266.3	RIT:BBH:KTH22.5PH120	1.0	-0.272	-0.157	0.757	-0.272	-0.157	-0.757	-0.00	69.4	39.9
266.3	GT:BBH:876	1.25	0.424	-	0.424	-0.424	-	-0.424	0.05	76.0	29.5
266.3	BAM150914:28(*)	1.2	-0.168	-0.322	-0.218	-0.171	0.364	0.537	0.13	74.5	22.3
266.2	D10_q0.50_a-0.8_xi0_n100(*)	2.0	0.696	0.059	0.392	-	-0.006	-0.801	-0.01	78.6	24.4
266.2	GT:BBH:372	1.45	-	-	-	-	-	-	0.00	76.1	25.2
266.1	RIT:BBH:KTH45PH135	1.0	-0.410	-0.410	0.579	-0.410	-0.410	-0.579	-0.00	74.4	36.1
266.1	BAM150914:22(*)	1.5	-0.337	0.011	-0.258	-0.093	-0.207	0.632	0.10	72.6	23.5
266.0	SXS:BBH:0146	1.97	-0.156	-0.102	-0.037	-0.098	0.027	-0.357	-0.14	70.5	14.8
266.0	SXS:BBH:0245	2.0	-	-	-	-	-	-0.300	-0.10	72.5	12.9
265.9	BAM150914:26(*)	1.2	-0.095	0.404	-0.088	0.605	-0.442	0.399	0.13	75.9	24.5
265.9	RIT:BBH:KTH45PH90	1.0	-0.595	-0.035	0.562	-0.591	-	-0.568	-0.00	73.9	34.6
265.9	SXS:BBH:0244	2.0	-	-	-	-	-	-0.600	-0.20	69.3	13.0
265.9	SXS:BBH:0306(*)	1.31	-	-	0.961	-	-	-0.899	0.16	79.7	16.4

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265.9	SXS:BBH:0140	1.82	0.115	-0.367	-0.209	-0.066	0.062	0.087	-0.10	70.0	14.6
265.8	RIT:BBH:NTH120PH0	1.005	-0.062	0.702	-0.407	-	-	-	-0.20	63.7	39.7
265.8	RIT:BBH:KTH22.5PH0	1.0	-0.026	0.304	0.760	-0.008	0.310	-0.759	0.00	71.0	38.3
265.8	RIT:BBH:KTH22.5PH60	1.0	-0.297	0.138	0.751	-0.272	0.157	-0.757	-0.00	73.2	37.0
265.8	SXS:BBH:0124	1.26	0.250	-0.058	0.071	0.075	-0.095	0.286	0.17	79.4	12.7
265.7	D11_q0.75_a0.8_0.8_PNr500_th1d_n100(*)	1.333	-0.308	0.640	0.369	-0.006	0.763	-0.243	0.11	80.8	21.1
265.7	SXS:BBH:0161	1.0	0.446	0.281	-0.287	0.446	0.281	-0.287	-0.29	65.2	14.4
265.6	RIT:BBH:NQ200TH135PH150	2	-	-	-	-0.490	0.283	-0.566	-0.19	68.7	21.9
265.6	SXS:BBH:0219	1.0	-	-	-0.500	-	-	0.900	0.20	80.2	11.5
265.5	D11_q1.00_a0.0_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-	-0.25	66.0	25.8
265.4	SXS:BBH:0221	1.0	-	-	-0.400	-	-	0.800	0.20	80.6	11.7
265.4	D9_q2.0_a0.6_0.6_th180_r100_res140_CE	2.0	-	-	-0.600	-	-	0.601	-0.20	62.2	36.6
265.4	SXS:BBH:0145	1.96	0.017	0.029	-0.049	0.091	-0.002	0.027	-0.02	73.8	13.7
265.3	SXS:BBH:0169	2.0	-	-	-	-	-	-	0.00	74.0	15.8
265.3	BAM150914:12(*)	1.5	-0.624	-0.197	-0.148	-0.143	0.185	0.354	0.05	70.8	29.1
265.2	SXS:BBH:0130	1.38	0.164	0.037	-0.014	0.293	0.060	0.343	0.14	79.3	12.5
265.2	fr_b4_a0.6_oth.255_M77	1.0	-0.580	-0.001	-0.155	-0.600	-0.001	-	-0.08	72.8	32.8
265.2	RIT:BBH:NQ200TH135PH120	2	-	-	-	-0.283	0.490	-0.566	-0.19	71.0	21.0
265.0	BAM150914:16(*)	1.2	0.272	-0.108	0.063	0.424	0.370	0.366	0.20	75.9	19.8
265.0	RIT:BBH:NQ200TH135PH90	2	-	-	-	-	0.566	-0.566	-0.19	71.0	20.5
264.9	BAM150914:21(*)	1.5	-0.272	0.107	0.069	0.079	-0.347	0.230	0.13	77.3	23.1
264.7	RIT:BBH:NQ200TH135PH30	2	-	-	-	0.490	0.283	-0.566	-0.19	70.9	18.5
264.7	SXS:BBH:0141	1.84	-0.182	0.052	0.086	-0.093	0.124	0.040	0.07	77.8	13.1
264.7	RIT:BBH:NTH60PH150	1.005	-0.353	-0.612	0.408	-	-	-	0.20	80.0	36.6
264.7	RIT:BBH:NTH60PH90	1.005	-0.716	-0.035	0.389	-	-	-	0.20	78.3	36.4
264.6	BAM150914:11(*)	1.2	-0.463	-0.481	0.069	0.217	0.608	0.181	0.12	74.7	25.5
264.6	GT:BBH:856	2.0	0.106	-	0.106	-0.424	-	-0.424	-0.07	69.2	29.7
264.5	RIT:BBH:NTH60PH120	1.005	-0.612	-0.353	0.408	-	-	-	0.20	79.7	36.5
264.5	SXS:BBH:0101	1.501	-	-	-0.500	-	-	-	-0.30	63.9	18.0
264.5	D9_q1.6_a0.0_m160	1.6	-	-	-	-	-	-	-0.00	74.8	30.6
264.4	SXS:BBH:0144	1.94	0.061	0.104	-0.288	-0.050	-0.022	0.215	-0.12	69.8	14.3
264.4	D11_q0.50_a0.0_0.0_n100(*)	2.0	-	-	-	-	-	-	-0.00	74.6	22.0
264.3	q150_a8_a0_th_60_ph_120	1.492	-	-	-	-0.595	-0.380	0.405	0.16	76.7	35.0
264.3	GT:BBH:865	1.0	-0.096	0.467	0.364	0.208	0.562	0.033	0.20	80.6	34.4
264.3	SXS:BBH:0132	1.63	-0.005	-0.114	-0.007	0.041	-0.087	0.310	0.11	77.1	12.7
264.3	RIT:BBH:NTH60PH0	1.005	-0.058	0.692	0.429	-	-	-	0.21	78.6	36.7
264.2	RIT:BBH:NTH60PH60	1.005	-0.656	0.274	0.401	-	-	-	0.20	77.5	36.5
264.2	RIT:BBH:NTH60PH30	1.005	-0.426	0.555	0.420	-	-	-	0.21	78.3	36.4
264.0	EMu0_D9.16_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-	0.20	81.0	27.5
264.0	GT:BBH:615	1.7	-	-	-	-	-	-	0.00	75.0	30.5
263.9	SXS:BBH:0142	1.91	-0.291	-0.230	-0.052	0.004	0.001	0.110	0.00	73.5	14.0
263.9	GT:BBH:873	1.5	0.424	-	0.424	-0.424	-	-0.424	0.08	75.6	28.3
263.9	SXS:BBH:0241	2.0	-	-	-0.300	-	-	-	-0.20	67.8	13.2
263.8	(0.0, 1.75, 'M100')	1.75	-	-	-	-	-	-	0.00	76.8	24.9
263.7	SXS:BBH:0242	2.0	-	-	-0.300	-	-	0.300	-0.10	70.5	13.0
263.5	GT:BBH:547	1.0	-	-	-	-	-	0.400	0.20	79.6	20.4
263.4	D11_q1.00_a0.0_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-	-0.40	62.9	28.0
263.4	D11_q0.75_a0.5_0.0_n100(*)	1.333	-	-	-	-	-	0.500	0.21	80.9	19.6
263.4	D12.50_q0.50_a-0.50_-0.10_n100(*)	2.0	-	-	-0.100	-	-	-0.500	-0.23	67.7	20.8
263.4	D11_q0.50_a0.50_-0.50_n100(*)	2.0	-	-	-0.500	-	-	0.500	-0.17	67.5	25.5
263.3	RIT:BBH:NQ200TH135PH0	2	-	-	-	0.566	-	-0.566	-0.19	68.5	19.6
263.2	GT:BBH:420	1.0	-	-	0.200	-	-	0.200	0.20	79.2	20.2
263.0	GT:BBH:877	1.75	0.424	-	0.424	-0.424	-	-0.424	0.12	80.6	25.6
263.0	RIT:BBH:NQ50TH90PH120	2.0	-0.400	0.693	-	-	-	-	0.00	73.5	17.3
263.0	GT:BBH:378	2.05	-	-	-	-	-	-	0.00	74.3	25.6
262.9	(0.0, 1.6, 'M160', 'D9')	1.6	-	-	-	-	-	-	0.00	72.9	30.5
262.9	SXS:BBH:0240	2.0	-	-	-0.300	-	-	-0.300	-0.30	65.8	13.0
262.9	SXS:BBH:0005	1.0	-	-	0.499	-	-	-	0.25	82.4	10.4
262.7	GT:BBH:618	1.8	-	-	-	-	-	-	0.00	73.3	31.2
262.7	RIT:BBH:NQ200TH90PH0	2	-	-	-	0.800	-	-	0.00	74.9	20.5
262.6	D11_q0.75_a-0.8_0.0_n100(*)	1.334	-	-	-	-	-	-0.801	-0.34	64.0	27.2
262.3	q150_a8_a0_th_60_ph_0	1.492	-	-	-	-0.087	0.682	0.435	0.17	74.6	36.7
262.3	RIT:BBH:NTH135PH90	1.005	-0.579	-0.025	-0.572	-	-	-	-0.29	63.6	37.7

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262.3	SXS:BBH:0243	2.0	-	-	-0.129	-	-	-0.850	-0.37	64.6	13.5
262.3	GT:BBH:871	1.5	-0.600	-	-	-0.424	-	0.424	0.17	78.8	24.8
262.2	SXS:BBH:0214	1.0	-	-	-0.625	-	-	-0.250	-0.44	61.5	13.1
262.2	D12_q1.00_a0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	0.250	0.25	81.7	18.2
262.2	RIT:BBH:NQ50TH90PH90	2.0	-	0.800	-	-	-	-	0.00	76.8	16.0
262.1	(0.0,2.0,'M180','D11')	2.0	-	-	-	-	-	-	0.00	74.3	22.5
262.0	RIT:BBH:NQ50TH90PH150	2.0	-0.693	0.400	-	-	-	-	0.00	75.7	18.0
262.0	fr_b4_a0.6_oth.240_M77	1.0	-0.520	-0.001	-0.300	-0.600	-0.001	-	-0.15	69.2	35.1
262.0	SXS:BBH:0139	1.82	0.032	-0.342	0.210	-0.132	-0.047	-0.042	0.12	79.1	12.8
262.0	RIT:BBH:NTH135PH120	1.005	-0.498	-0.288	-0.576	-	-	-	-0.29	63.3	37.9
262.0	GT:BBH:872	2.0	0.424	-	0.424	-0.424	-	-0.424	0.14	82.0	24.3
261.9	GT:BBH:615	1.7	-	-	-	-	-	-	0.00	76.3	29.0
261.9	D11_q0.75_a0.0_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-	-0.29	65.0	26.3
261.8	GT:BBH:405	1.25	-	-	0.200	-	-	0.200	0.20	81.4	23.1
261.8	RIT:BBH:NTH135PH60	1.005	-0.520	0.265	-0.568	-	-	-	-0.28	63.7	38.0
261.8	GT:BBH:858	1.5	-0.424	0.424	-	-0.424	-	0.424	0.17	79.3	25.7
261.6	RIT:BBH:A7TH120PH315	1.0	0.442	0.442	-0.361	-0.442	-0.442	-0.361	-0.36	61.7	23.1
261.6	RIT:BBH:NQ200TH90PH30	2	-	-	-	0.693	0.400	-	0.00	74.1	21.5
261.6	GT:BBH:894	2.0	-0.500	0.324	-0.070	0.188	0.556	0.122	-0.01	73.0	30.7
261.6	De10_D10.01_q2.00_a-0.4_-0.8_n100	2.001	-	-	-0.400	-0.011	0.003	-0.800	-0.53	58.3	37.0
261.6	SXS:BBH:0249	2.0	-	-	0.300	-	-	-0.300	0.10	80.1	11.9
261.6	RIT:BBH:NQ50TH90PH60	2.0	0.400	0.693	-	-	-	-	0.00	73.5	15.7
261.6	SXS:BBH:0122	1.17	-0.019	0.061	-0.477	0.041	0.050	-0.364	-0.42	60.9	17.5
261.6	GT:BBH:618	1.8	-	-	-	-	-	-	0.00	76.0	29.1
261.6	RIT:BBH:NQ66TH60PH120	1.5	-0.346	0.600	0.400	-	-	-	0.24	81.3	31.1
261.4	RIT:BBH:NTH45PH10	1.005	-0.153	0.539	0.593	-	-	-	0.30	80.0	35.7
261.2	RIT:BBH:NTH45PH40	1.005	-0.417	0.401	0.575	-	-	-	0.29	79.3	35.9
261.1	RIT:BBH:NTH135PH150	1.005	-0.259	-0.498	-0.590	-	-	-	-0.30	60.4	40.3
261.1	SXS:BBH:0246	2.0	-	-	-	-	-	0.300	0.10	77.9	12.4
261.1	BAM150914:18(*)	1.2	-0.161	-0.207	0.145	0.378	0.352	0.428	0.27	81.0	18.4
261.0	RIT:BBH:NQ200TH90PH60	2	-	-	-	0.400	0.693	-	0.00	76.5	22.0
261.0	RIT:BBH:NQ200TH90PH90	2	-	-	-	-	0.800	-	0.00	76.9	21.4
260.9	RIT:BBH:NQ200TH90PH120	2	-	-	-	-0.400	0.693	-	0.00	74.1	20.6
260.9	GT:BBH:550	2.0	0.424	-	-0.424	-	-	0.600	-0.08	72.1	29.1
260.8	fr_b4_a0.6_oth.090_M77	1.0	0.600	0.001	-	-0.600	-0.001	-	0.00	74.5	32.2
260.8	RIT:BBH:NQ50TH90PH30	2.0	0.693	0.400	-	-	-	-	0.00	76.2	15.4
260.7	SXS:BBH:0148	1.0	-	-	-0.438	-	-	-0.438	-0.44	60.8	16.8
260.7	SXS:BBH:0128	1.35	0.041	0.005	0.134	-0.048	0.103	0.397	0.25	82.8	12.7
260.6	D11_q0.75_a-0.5_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.500	0.24	84.4	19.4
260.6	RIT:BBH:NQ200TH90PH150	2	-	-	-	-0.693	0.400	-	0.00	74.1	18.8
260.6	(0.2,1.5,'M100')	1.5	-	-	0.200	-	-	0.200	0.20	82.6	22.3
260.6	GT:BBH:897	2.0	0.500	-0.324	-0.070	-0.188	-0.556	0.122	-0.01	69.9	30.8
260.5	SXS:BBH:0239	1.999	-	-	-0.371	-	-	0.850	0.04	73.7	12.8
260.4	RIT:BBH:NQ200TH60PH0	2	-	-	-	0.693	-	0.400	0.13	75.9	35.8
260.3	D9_q1.9_a0.0_m160	1.9	-	-	-	-	-	-	-0.00	75.6	30.2
260.3	RIT:BBH:NQ50TH90PH0	2.0	0.800	-	-	-	-	-	0.00	77.3	15.0
260.2	RIT:BBH:A7TH120PH90	1.0	-0.629	-0.027	-0.353	0.625	-	-0.361	-0.36	62.7	23.6
260.2	RIT:BBH:NQ200TH60PH150	2	-	-	-	-0.600	0.346	0.400	0.13	75.8	35.2
260.2	SXS:BBH:0022	1.5	0.497	0.049	-	0.001	-0.001	0.499	0.20	81.9	12.0
260.2	(0.0,1.9,'M160','D9')	1.9	-	-	-	-	-	-	0.00	75.0	29.4
260.2	RIT:BBH:N9TH55PH60	1.012	-0.686	0.321	0.507	-	-	-	0.25	80.0	33.0
260.0	RIT:BBH:NTH45PH50	1.005	-0.485	0.328	0.568	-	-	-	0.28	81.0	35.2
260.0	GT:BBH:847	1.5	0.600	-	-	-0.424	-	0.424	0.17	79.4	29.5
260.0	RIT:BBH:NTH135PH30	1.005	-0.343	0.468	-0.571	-	-	-	-0.29	61.4	40.2
259.9	RIT:BBH:NTH135PH0	1.005	-0.034	0.576	-0.574	-	-	-	-0.29	60.9	41.6
259.9	RIT:BBH:NTH45PH1275	1.005	-0.458	-0.351	0.577	-	-	-	0.29	81.1	36.3
259.8	SXS:BBH:0118	1.12	-0.010	0.030	0.343	-0.190	-0.146	0.258	0.30	83.3	12.7
259.8	RIT:BBH:NQ200TH60PH30	2	-	-	-	0.600	0.346	0.400	0.13	74.8	35.5
259.8	RIT:BBH:NTH45PH120	1.005	-0.500	-0.289	0.577	-	-	-	0.29	78.5	37.4
259.8	RIT:BBH:NQ50TH135PH120	2.0	-0.283	0.490	-0.566	-	-	-	-0.38	58.6	21.2
259.8	RIT:BBH:NTH45PH150	1.005	-0.289	-0.500	0.577	-	-	-	0.29	80.9	36.3
259.8	GT:BBH:413	1.75	-	-	0.200	-	-	0.200	0.20	80.7	23.4
259.7	GT:BBH:895	2.0	0.511	-0.009	0.314	0.565	0.025	-0.200	0.14	83.7	27.6

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259.7	RIT:BBH:NQ200TH60PH60	2	-	-	-	0.346	0.600	0.400	0.13	74.5	34.8
259.4	RIT:BBH:NTH45PH60	1.005	-0.536	0.241	0.566	-	-	-	0.28	81.7	34.9
259.4	D10_q0.50_a0.8_xi0_n100(*)	2.0	0.689	0.062	-0.403	0.012	0.006	0.800	-0.00	72.5	26.6
259.3	RIT:BBH:NQ66TH60PH150	1.5	-0.600	0.346	0.400	-	-	-	0.24	83.7	31.2
259.3	RIT:BBH:NTH45PH75	1.005	-0.582	0.097	0.564	-	-	-	0.28	79.9	35.8
259.3	RIT:BBH:NTH45PH30	1.005	-0.341	0.464	0.578	-	-	-	0.29	79.2	36.0
259.3	RIT:BBH:A7TH120PH0	1.0	-0.055	0.621	-0.362	-	-0.625	-0.361	-0.36	64.5	20.1
259.2	SXS:BBH:0011	1.501	0.248	0.026	0.433	-	-	-	0.26	85.1	11.0
259.2	GT:BBH:848	1.5	0.424	0.424	-	-0.424	-	0.424	0.17	80.4	25.5
259.2	RIT:BBH:A7TH120PH210	1.0	0.361	-0.512	-0.358	-0.312	0.541	-0.361	-0.36	62.6	28.3
259.2	GT:BBH:380	2.35	-	-	-	-	-	-	0.00	74.9	25.5
259.2	GT:BBH:870	1.5	-	0.600	-	-0.424	-	0.424	0.17	79.9	26.0
259.2	RIT:BBH:A7TH120PH130	1.0	-0.478	-0.401	-0.361	0.478	0.401	-0.361	-0.36	61.5	24.0
259.1	RIT:BBH:N9TH55PH30	1.012	-0.432	0.609	0.522	-	-	-	0.26	82.1	31.9
259.1	SXS:BBH:0210	1.0	-	-	-0.900	-	-	-	-0.45	62.1	12.9
259.1	RIT:BBH:NQ66TH60PH60	1.5	0.346	0.600	0.400	-	-	-	0.24	81.2	30.7
259.1	GT:BBH:867	1.0	0.599	0.030	-	-0.599	-0.030	-	0.00	72.0	40.2
259.1	RIT:BBH:N9TH55PH0	1.012	-0.062	0.725	0.549	-	-	-	0.28	82.1	31.6
259.1	GT:BBH:564	1.0	-	-	-0.400	-	-	-0.400	-0.40	64.7	26.2
259.0	SXS:BBH:0227	1.0	-	-	0.600	-	-	-	0.30	84.9	11.0
259.0	SXS:BBH:0164	1.0	0.425	0.266	0.330	0.425	0.266	0.330	0.33	86.6	12.1
259.0	fr_b4_a0.6_oth.225_M77	1.0	-0.424	-0.001	-0.424	-0.600	-0.001	-	-0.21	67.8	36.6
258.9	RIT:BBH:NQ50TH135PH150	2.0	-0.490	0.283	-0.566	-	-	-	-0.38	60.1	21.4
258.9	q150_a8_a0_th_60_ph_30	1.492	-	-	-	-0.430	0.556	0.410	0.16	77.4	35.5
258.7	RIT:BBH:NTH45PH0	1.005	-0.034	0.568	0.584	-	-	-	0.29	83.5	34.3
258.7	SXS:BBH:0237	2.0	-	-	-0.600	-	-	0.600	-0.20	67.9	13.5
258.6	RIT:BBH:NTH45PH45	1.005	-0.453	0.365	0.572	-	-	-	0.29	83.2	34.2
258.6	GT:BBH:548	1.0	-	-	-	-	-	0.600	0.30	86.4	18.5
258.6	RIT:BBH:NQ200TH60PH90	2	-	-	-	-	0.693	0.400	0.13	77.9	33.1
258.6	RIT:BBH:NTH45PH20	1.005	-0.251	0.511	0.584	-	-	-	0.29	79.2	36.0
258.6	fr_b4_a0.6_oth.315_M77	1.0	-0.424	-	-0.424	-0.600	-0.001	-	0.21	82.0	30.4
258.5	RIT:BBH:A7TH120PH30	1.0	-0.361	0.515	-0.352	0.312	-0.541	-0.361	-0.36	61.5	21.7
258.5	RIT:BBH:NQ66TH60PH30	1.5	0.600	0.346	0.400	-	-	-	0.24	78.5	32.8
258.4	RIT:BBH:NTH45PH1125	1.005	-0.531	-0.251	0.566	-	-	-	0.28	82.9	35.1
258.4	RIT:BBH:NQ50TH135PH60	2.0	0.283	0.490	-0.566	-	-	-	-0.38	60.5	28.5
258.4	S0_D9.75_q2.00_a-0.20_0.80_n100	2.001	-	-	-0.200	0.015	-0.006	0.800	0.13	77.9	25.8
258.4	GT:BBH:859	2.0	-0.106	-	-0.106	0.424	-	0.424	0.07	76.5	27.5
258.4	EMu0_D8.98_q1.00_a0.6_n100	1.0	-	-	0.600	-	-	-	0.30	85.2	26.8
258.2	RIT:BBH:NQ200TH60PH120	2	-	-	-	-0.346	0.600	0.400	0.13	77.9	33.5
258.2	RIT:BBH:N9TH55PH120	1.012	-0.373	-0.647	0.523	-	-	-	0.26	83.9	31.7
258.2	D11_q0.75_a0.0_0.5_n100(*)	1.333	-	-	0.500	-	-	-	0.29	84.4	19.2
258.2	SXS:BBH:0259	2.5	-	-	-	-	-	-	0.00	76.2	11.3
258.0	GT:BBH:896	2.0	-0.511	0.009	0.314	-0.565	-0.025	-0.200	0.14	82.4	25.3
257.9	GT:BBH:617	2.1	-	-	-	-	-	-	0.00	77.2	29.4
257.8	GT:BBH:864	1.0	-0.269	-0.536	-0.014	-0.269	-0.536	-0.014	-0.01	73.8	40.7
257.8	RIT:BBH:NTH45PH975	1.005	-0.580	-0.104	0.565	-	-	-	0.28	82.2	35.2
257.8	SXS:BBH:0191	2.507	-	-	-	-	-	-	-0.00	77.2	12.8
257.7	D10_q0.50_a-0.50_0.50_n100(*)	2.0	-	-	0.500	-	-	-0.500	0.17	84.0	21.9
257.7	(0.0,2.2,'M160','D9')	2.2	-	-	-	-	-	-	0.00	74.6	29.3
257.7	RIT:BBH:N9TH55PH90	1.012	-0.759	-0.029	0.505	-	-	-	0.25	84.3	31.6
257.6	RIT:BBH:NQ50TH135PH0	2.0	0.566	-	-0.566	-	-	-	-0.38	60.8	24.8
257.5	SXS:BBH:0028	1.501	-0.001	0.001	0.500	0.078	-0.489	0.001	0.30	86.5	11.0
257.5	GT:BBH:860	1.0	0.109	0.481	0.342	0.460	-0.287	0.257	0.30	79.4	33.9
257.5	GT:BBH:617	2.1	-	-	-	-	-	-	0.00	75.7	28.9
257.4	SXS:BBH:0136	1.68	0.118	-0.114	0.326	-0.145	-0.071	0.145	0.26	85.5	11.6
257.3	GT:BBH:549	1.0	-	-	0.200	-	-	0.400	0.30	83.4	19.4
257.3	(0.2,2.0,'M100')	2.0	-	-	0.200	-	-	0.200	0.20	80.8	23.7
257.2	GT:BBH:636	3.0	-0.500	0.019	-0.001	-	-	-	-0.00	75.8	33.6
257.2	RIT:BBH:NQ50TH135PH90	2.0	-	0.566	-0.566	-	-	-	-0.38	63.2	22.7
257.1	RIT:BBH:NQ50TH135PH30	2.0	0.490	0.283	-0.566	-	-	-	-0.38	62.1	28.1
257.1	GT:BBH:565	2.5	-	-	-	-	-	-	0.00	76.6	21.3
257.0	SXS:BBH:0247	2.0	-	-	-	-	-	0.600	0.20	81.1	11.9
257.0	SXS:BBH:0236	2.0	-	-	-0.600	-	-	-	-0.40	62.2	13.8

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256.9	RIT:BBH:NTH165PH30	1.005	-0.103	0.188	-0.785	-	-	-	-0.39	61.4	38.8
256.9	RIT:BBH:NTH165PH60	1.005	-0.182	0.105	-0.786	-	-	-	-0.39	61.4	38.5
256.8	RIT:BBH:NTH165PH0	1.005	-0.009	0.195	-0.790	-	-	-	-0.40	61.4	39.3
256.7	GT:BBH:890	2.0	-	-	0.600	-	-	-0.600	0.20	84.8	24.4
256.6	GT:BBH:764	1.5	0.600	-	-	-	-	0.600	0.24	83.1	24.2
256.6	SXS:BBH:0233	2.0	-	-	-0.871	-	-	0.850	-0.30	63.7	14.3
256.6	GT:BBH:878	2.25	0.424	-	0.424	-0.424	-	-0.424	0.16	83.6	23.6
256.5	RIT:BBH:NQ66TH60PH90	1.5	-	0.693	0.400	-	-	-	0.24	84.3	29.3
256.4	SXS:BBH:0052	3.0	0.494	0.073	0.001	0.001	0.008	-0.499	-0.12	75.2	15.3
256.4	RIT:BBH:NTH45PH90	1.005	-0.590	-0.050	0.562	-	-	-	0.28	81.7	35.2
256.4	D9_q2.2_a0.0_m160	2.2	-	-	-	-	-	-	-0.00	76.8	29.5
256.4	D11_q0.75_a0.4_0.8_PNr500_th1d_n100(*)	1.333	-0.597	-0.231	0.481	-0.346	0.200	0.003	0.28	86.3	18.5
256.3	RIT:BBH:NTH165PH120	1.005	-0.187	-0.098	-0.786	-	-	-	-0.39	59.0	39.8
256.1	GT:BBH:764	1.5	0.600	-	-	-	-	0.600	0.24	81.5	16.3
256.1	SXS:BBH:0250	2.0	-	-	0.300	-	-	-	0.20	83.8	11.5
256.1	d0_D10.50_q2.00_a-0.5_n100	2.0	-	-	-0.500	-	-	-	-0.33	64.1	29.0
256.1	RIT:BBH:NQ66TH60PH0	1.5	0.693	-	0.400	-	-	-	0.24	79.0	33.1
256.0	SXS:BBH:0026	1.5	-	-	0.500	-0.494	-0.071	-	0.30	84.6	11.6
255.9	GT:BBH:621	2.3	-	-	-	-	-	-	0.00	77.5	28.1
255.8	D11_q0.75_a0.0_-0.8_n100(*)	1.333	-	-	-0.801	-	-	-	-0.46	60.5	29.2
255.8	RIT:BBH:NQ200TH30PH120	2	-	-	-	-0.200	0.346	0.693	0.23	80.1	32.4
255.7	RIT:BBH:A7TH60PH10	1.0	-0.161	0.600	0.373	0.137	-0.612	0.364	0.37	85.2	31.8
255.7	DD_D10.99_q2.00_a-0.8_n100	2.0	-	-	-0.801	-	-	-0.801	-0.80	51.6	36.7
255.7	RIT:BBH:NQ33TH135PH150	3	-0.490	0.283	-0.566	-	-	-	-0.42	60.7	37.6
255.6	SXS:BBH:0238	2.0	-	-	-0.500	-	-	-0.499	-0.50	60.4	12.9
255.6	GT:BBH:458	2.0	0.346	-	0.200	-	-	0.400	0.27	83.6	24.0
255.6	RIT:BBH:NQ200TH30PH30	2	-	-	-	0.346	0.200	0.693	0.23	79.6	33.4
255.6	RIT:BBH:NQ33TH135PH120	3	-0.283	0.490	-0.566	-	-	-	-0.42	57.4	39.1
255.6	SXS:BBH:0020	1.5	-	-	0.500	0.494	0.071	-	0.30	86.4	11.2
255.5	RIT:BBH:NTH165PH90	1.005	-0.211	-	-0.786	-	-	-	-0.39	60.3	39.0
255.4	SXS:BBH:0275	3.0	-	-	-	-	-	-0.600	-0.15	73.5	13.5
255.4	RIT:BBH:NTH165PH150	1.005	-0.105	-0.182	-0.786	-	-	-	-0.39	60.1	39.4
255.4	SXS:BBH:0279	2.999	-	-	0.231	-	-	-0.849	-0.04	78.4	13.0
255.4	RIT:BBH:NQ200TH30PH60	2	-	-	-	0.200	0.346	0.693	0.23	79.8	32.9
255.3	GT:BBH:458	2.0	0.346	-	0.200	-	-	0.400	0.27	83.8	17.6
255.3	RIT:BBH:NQ33TH100PH120	3	-0.394	0.682	-0.139	-	-	-	-0.10	74.1	27.4
255.2	GT:BBH:456	1.5	0.346	-	0.200	-	-	0.400	0.28	85.3	23.2
255.2	RIT:BBH:NTH30PH0	1.005	-0.033	0.386	0.718	-	-	-	0.36	85.3	33.7
255.2	GT:BBH:621	2.3	-	-	-	-	-	-	0.00	78.2	28.8
255.1	RIT:BBH:A7TH60PH40	1.0	-0.445	0.444	0.362	0.404	-0.481	0.362	0.36	84.3	31.9
255.1	D10_q0.33_a-0.8_xi0_n100(*)	2.999	0.757	0.030	0.259	-	-	-0.800	-0.01	82.8	22.8
255.0	GT:BBH:724	3.0	-0.464	0.182	0.046	-	-	-	0.03	74.2	34.5
255.0	D11_q0.75_a0.8_0.0_n100(*)	1.334	-	-	-	-	-	0.801	0.34	86.0	18.9
255.0	GT:BBH:456	1.5	0.346	-	0.200	-	-	0.400	0.28	83.2	18.4
254.9	GT:BBH:556	2.0	-0.600	-	-	-	-	0.600	0.20	81.6	25.3
254.9	D10_q0.33_a0.8_xi0_n120(*)	2.999	0.754	0.031	-0.268	-	-	0.800	-0.00	71.9	26.3
254.8	RIT:BBH:A7TH135PH0	1.0	-0.028	0.512	-0.506	-	-0.510	-0.510	-0.51	60.7	16.7
254.8	SXS:BBH:0254	2.0	-	-	0.600	-	-	-0.600	0.20	86.3	11.4
254.8	GT:BBH:622	2.4	-	-	-	-	-	-	0.00	78.4	28.7
254.8	SXS:BBH:0009	1.501	-	-	0.500	-	-	-	0.30	86.8	13.4
254.8	RIT:BBH:NQ33TH100PH0	3	0.788	-	-0.139	-	-	-	-0.10	72.7	24.8
254.8	D12.00_q0.50_a0.50_0.10_n100(*)	2.0	-	-	0.100	-	-	0.500	0.23	83.0	17.6
254.8	GT:BBH:622	2.4	-	-	-	-	-	-	0.00	76.9	28.2
254.7	SXS:BBH:0042	3.001	0.249	0.040	-0.431	-	-	-	-0.32	64.8	22.2
254.6	GT:BBH:680	3.0	0.500	-0.019	-0.001	-	-	-	-0.00	76.2	33.2
254.6	RIT:BBH:NTH30PH90	1.005	-0.423	-0.024	0.698	-	-	-	0.35	81.8	35.5
254.6	RIT:BBH:A7TH135PH315	1.0	0.360	0.360	-0.510	-0.360	-0.360	-0.510	-0.51	60.8	18.6
254.5	RIT:BBH:NQ33TH135PH90	3	-	0.566	-0.566	-	-	-	-0.42	57.6	38.4
254.5	GT:BBH:657	3.0	-0.201	0.405	0.213	-	-	-	0.16	77.0	35.0
254.4	RIT:BBH:NQ200TH30PH0	2	-	-	-	0.400	-	0.693	0.23	81.4	33.2
254.4	RIT:BBH:A7TH135PH30	1.0	-0.281	0.434	-0.502	0.255	-0.441	-0.510	-0.51	58.6	17.8
254.4	RIT:BBH:NTH30PH30	1.005	-0.232	0.338	0.706	-	-	-	0.35	86.5	33.2
254.3	RIT:BBH:NQ33TH75PH0	3	0.773	-	0.207	-	-	-	0.16	82.6	24.0

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254.3	DU_D10.90_q2.00_a-0.8_rl10_opt1_n100	2.0	-	-	-0.801	-	-0.004	0.801	-0.27	64.5	27.5
254.3	RIT:BBH:NQ200TH30PH150	2	-	-	-	-0.346	0.200	0.693	0.23	80.4	32.5
254.2	RIT:BBH:NTH30PH60	1.005	-0.378	0.185	0.700	-	-	-	0.35	81.9	35.1
254.2	RIT:BBH:LPH120	1.0	-0.703	-0.422	-0.009	0.016	0.006	0.820	0.41	87.2	29.1
254.1	SXS:BBH:0035	3.001	0.499	0.029	-	-	-	-	-0.00	76.1	11.9
254.0	SXS:BBH:0276	3.0	-	-	-	-	-	-0.300	-0.07	75.2	13.0
254.0	RIT:BBH:NQ33TH100PH30	3	0.682	0.394	-0.139	-	-	-	-0.10	74.1	25.5
254.0	GT:BBH:463	2.0	0.600	-	-	-	-	0.600	0.20	80.8	9.1
253.7	GT:BBH:609	3.0	-0.335	-0.317	-0.192	-	-	-	-0.14	65.9	41.2
253.7	RIT:BBH:A7TH60PH80	1.0	-0.632	0.058	0.351	0.618	-0.109	0.363	0.36	87.0	31.6
253.7	GT:BBH:605	3.0	0.464	-0.182	0.046	-	-	-	0.03	76.7	31.6
253.7	RIT:BBH:NQ33TH135PH60	3	0.283	0.490	-0.566	-	-	-	-0.42	57.9	39.7
253.7	GT:BBH:464	2.5	0.400	-	-	-	-	0.400	0.11	79.7	25.5
253.6	RIT:BBH:A7TH135PH210	1.0	0.281	-0.431	-0.505	-0.255	0.441	-0.510	-0.51	57.4	27.6
253.6	GT:BBH:467	2.5	0.600	-	-	-	-	0.600	0.17	83.2	26.0
253.5	RIT:BBH:NQ33TH135PH30	3	0.490	0.283	-0.566	-	-	-	-0.42	58.8	37.9
253.4	RIT:BBH:NQ200TH30PH90	2	-	-	-	-	0.400	0.693	0.23	78.1	33.2
253.3	RIT:BBH:NQ33TH100PH60	3	0.394	0.682	-0.139	-	-	-	-0.10	72.4	27.8
253.3	RIT:BBH:NQ33TH100PH150	3	-0.682	0.394	-0.139	-	-	-	-0.10	75.1	27.0
253.2	RIT:BBH:NQ33TH100PH90	3	-	0.788	-0.139	-	-	-	-0.10	75.1	26.9
253.2	RIT:BBH:NTH30PH120	1.005	-0.353	-0.204	0.707	-	-	-	0.35	82.0	35.8
253.2	RIT:BBH:A7TH60PH315	1.0	0.424	0.464	0.361	-0.444	-0.444	0.363	0.36	84.3	31.6
253.1	RIT:BBH:NTH30PH150	1.005	-0.204	-0.353	0.707	-	-	-	0.35	81.0	36.3
253.1	RIT:BBH:NQ33TH75PH90	3	-	0.773	0.207	-	-	-	0.16	84.5	25.9
253.0	GT:BBH:463	2.0	0.600	-	-	-	-	0.600	0.20	81.7	25.0
253.0	SXS:BBH:0032	3.001	0.248	0.037	-0.432	-	-	-	-0.32	64.7	17.7
252.9	GT:BBH:464	2.5	0.400	-	-	-	-	0.400	0.11	78.0	15.3
252.9	RIT:BBH:A7TH135PH130	1.0	-0.390	-0.328	-0.510	0.390	0.328	-0.510	-0.51	59.6	26.7
252.8	GT:BBH:743	3.0	0.267	-0.412	-0.094	-	-	-	-0.07	65.0	41.4
252.8	GT:BBH:545	2.0	-	-	-0.600	-	-	0.600	-0.20	64.6	33.5
252.8	D11_q0.75_a-0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-0.500	-0.50	59.4	29.8
252.7	RIT:BBH:NQ33TH135PH0	3	0.566	-	-0.566	-	-	-	-0.42	60.5	36.5
252.7	RIT:BBH:NQ33TH75PH60	3	0.386	0.669	0.207	-	-	-	-0.16	86.3	24.1
252.6	GT:BBH:467	2.5	0.600	-	-	-	-	0.600	0.17	80.1	25.3
252.6	fr_b4_a0.6_oth.000_M77	1.0	-	-	0.600	-0.600	-0.001	-	0.30	83.8	29.0
252.6	RIT:BBH:A7TH135PH90	1.0	-0.510	-	-0.510	0.510	-	-0.510	-0.51	58.3	22.9
252.6	GT:BBH:651	2.6	-	-	-	-	-	-	0.00	76.7	29.1
252.6	RIT:BBH:NQ33TH75PH30	3	0.669	0.386	0.207	-	-	-	-0.16	86.5	22.8
252.6	De10_D10.97_q1.3333_a-0.6_-0.8_n100	1.334	-	-	-0.600	-	-	-0.801	-0.69	54.2	34.3
252.5	D13_q1.00_a-0.80_-0.40_n100(*)	1.0	-	-	-0.400	-	-	-0.801	-0.60	57.8	25.1
252.5	SXS:BBH:0044	3.001	0.494	0.072	0.002	-	-	-	-0.00	77.9	18.2
252.5	D11_q1.00_a-0.8_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-0.801	-0.80	51.3	37.1
252.4	D11_q1.00_a-0.5_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-0.500	-0.50	59.2	29.9
252.3	GT:BBH:635	3.0	0.201	-0.405	0.213	-	-	-	0.16	79.1	33.1
252.3	RIT:BBH:A7TH60PH0	1.0	-0.053	0.616	0.379	0.028	-0.624	0.368	0.37	87.4	30.4
252.3	RIT:BBH:A7TH60PH30	1.0	-0.376	0.493	0.376	0.339	-0.532	0.356	0.37	85.7	30.5
252.1	SXS:BBH:0037	3.001	0.498	0.038	-	-	-	-	0.00	79.6	12.1
252.1	RIT:BBH:A7TH60PH110	1.0	-0.587	-0.241	0.351	0.590	0.215	0.363	0.36	87.6	32.5
251.9	SXS:BBH:0271	3.0	-	-	-0.300	-	-	-	-0.22	69.4	13.6
251.9	GT:BBH:651	2.6	-	-	-	-	-	-	0.00	77.0	28.0
251.9	SXS:BBH:0270	3.0	-	-	-0.300	-	-	-0.300	-0.30	67.1	13.9
251.8	SXS:BBH:0143	1.92	-0.094	-0.062	0.436	-0.019	-0.434	-0.085	0.26	86.8	11.1
251.7	SXS:BBH:0030	3.0	-	-	-	-	-	-	0.00	78.3	14.6
251.7	D11.25_q0.3333_a0.0_0.0_n100(*)	3.0	-	-	-	-	-	-	0.00	77.3	20.1
251.7	SXS:BBH:0151	1.0	-	-	-0.600	-	-	-0.600	-0.60	57.9	17.5
251.7	SXS:BBH:0273	2.999	-	-	-0.269	-	-	-0.849	-0.41	65.2	14.5
251.6	SXS:BBH:0272	3.0	-	-	-0.300	-	-	0.300	-0.15	70.5	13.7
251.6	SXS:BBH:0034	3.001	0.497	0.047	0.001	-	-	-	0.00	77.7	14.7
251.5	SXS:BBH:0220	1.0	-	-	-0.400	-	-	-0.800	-0.60	57.5	13.5
251.5	SXS:BBH:0050	3.0	0.494	0.072	0.002	0.467	0.176	0.005	0.00	78.4	14.3
251.5	RIT:BBH:A7TH60PH130	1.0	-0.467	-0.427	0.354	0.481	0.404	0.363	0.36	83.8	33.7
251.3	GT:BBH:747	3.0	0.335	0.317	-0.192	-	-	-	-0.14	64.0	41.5
251.2	RIT:BBH:LPH150	1.0	-0.385	-0.724	0.002	0.012	0.003	0.820	0.41	89.5	28.6

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251.1	SXS:BBH:0053	3.0	0.494	0.075	0.001	-0.464	-0.184	-0.003	0.00	78.9	14.6
251.0	GT:BBH:650	2.7	-	-	-	-	-	-	0.00	78.8	28.2
250.9	RIT:BBH:NTH15PH120	1.005	-0.183	-0.106	0.789	-	-	-	0.40	86.5	33.9
250.9	RIT:BBH:LPH90	1.0	-0.819	-0.038	-0.009	0.016	-	0.820	0.41	88.8	28.6
250.8	RIT:BBH:A7TH60PH90	1.0	-0.632	-0.052	0.351	0.628	-	0.363	0.36	88.2	30.7
250.8	GT:BBH:746	3.0	-0.267	0.412	-0.094	-	-	-	-0.07	66.8	41.2
250.8	SXS:BBH:0235	2.0	-	-	-0.600	-	-	-0.600	-0.60	58.6	13.8
250.7	RIT:BBH:NTH15PH60	1.005	-0.185	0.106	0.788	-	-	-	0.40	88.4	32.9
250.7	RIT:BBH:NQ25TH90PH150	4.0	-0.693	0.400	-	-	-	-	0.00	73.8	25.5
250.7	GT:BBH:650	2.7	-	-	-	-	-	-	0.00	79.4	27.0
250.7	RIT:BBH:NTH15PH30	1.005	-0.106	0.183	0.789	-	-	-	0.40	85.7	33.8
250.5	RIT:BBH:NTH15PH90	1.005	-0.223	-0.003	0.785	-	-	-	0.39	88.5	33.1
250.5	GT:BBH:653	2.8	-	-	-	-	-	-	0.00	78.3	27.3
250.5	RIT:BBH:NTH15PH0	1.005	-0.005	0.215	0.788	-	-	-	0.39	88.4	32.7
250.3	D13.00_q0.50_a-0.50_-0.60_n100(*)	2.0	-	-	-0.600	-	-	-0.500	-0.57	58.5	22.6
250.3	RIT:BBH:NQ50TH60PH120	2.0	-0.346	0.600	0.400	-	-	-	0.27	86.0	28.8
250.2	GT:BBH:857	3.0	0.047	-	0.400	-0.424	-	-0.424	-0.07	74.6	28.7
250.2	GT:BBH:406	1.25	-	-	0.400	-	-	0.400	0.40	87.9	21.2
249.9	EMu0_D8.80_q1.00_a0.8_n100	1.0	-	-	0.801	-	-	-	0.40	89.0	26.4
249.9	RIT:BBH:NTH15PH150	1.005	-0.106	-0.183	0.789	-	-	-	0.40	88.5	33.2
249.8	D13.00_q0.50_a0.00_-0.80_n100(*)	1.999	-	-	-0.801	-	-	-	-0.53	58.4	22.8
249.8	SXS:BBH:0277	3.0	-	-	-	-	-	0.300	0.07	79.7	12.7
249.8	SXS:BBH:0269	3.0	-	-	-0.400	-	-	0.600	-0.15	69.5	14.2
249.8	RIT:BBH:A7TH60PH210	1.0	0.361	-0.514	0.362	-0.314	0.544	0.362	0.36	87.9	29.9
249.8	RIT:BBH:NQ50TH60PH0	2.0	0.693	-	0.400	-	-	-	0.27	88.3	28.7
249.6	GT:BBH:551	1.0	-	-	-	-	-	0.800	0.40	87.7	18.2
249.4	GT:BBH:654	2.9	-	-	-	-	-	-	0.00	77.1	28.5
249.4	SXS:BBH:0311(*)	1.186	-	-	0.420	-	-	0.380	0.40	92.2	12.3
249.4	RIT:BBH:LPH30	1.0	-0.476	0.668	0.011	0.011	0.004	0.820	0.42	84.0	30.8
249.3	RIT:BBH:NQ25TH135PH150	4.0	-0.490	0.283	-0.566	-	-	-	-0.45	57.4	41.7
249.3	RIT:BBH:NQ50TH60PH90	2.0	-	0.693	0.400	-	-	-	0.27	83.0	29.7
249.3	RIT:BBH:NQ33TH75PH120	3	-0.386	0.669	0.207	-	-	-	0.16	84.9	26.7
249.2	RIT:BBH:NQ25TH135PH120	4.0	-0.283	0.490	-0.566	-	-	-	-0.45	57.7	40.3
249.2	SXS:BBH:0105	3.001	-	-	-0.500	-	-	-	-0.37	64.9	11.7
249.2	GT:BBH:881	2.5	0.424	-	0.424	-0.424	-	-0.424	0.18	87.5	23.3
249.1	RIT:BBH:LPH60	1.0	-0.746	0.341	-0.002	0.016	-0.002	0.820	0.41	85.5	29.7
249.1	GT:BBH:653	2.8	-	-	-	-	-	-	0.00	76.9	28.7
248.9	SXS:BBH:0268	3.0	-	-	-0.400	-	-	-0.600	-0.45	64.1	14.4
248.9	SXS:BBH:0251	2.0	-	-	0.300	-	-	0.300	0.30	87.4	11.0
248.9	GT:BBH:554	1.0	-	-	0.200	-	-	0.600	0.40	90.8	17.6
248.8	SXS:BBH:0049	3.0	0.494	0.073	0.001	-	-0.008	0.499	0.13	81.6	13.9
248.8	GT:BBH:453	3.0	-	-	-	-	-	-	0.00	80.0	20.1
248.8	RIT:BBH:NQ25TH135PH90	4.0	-	0.566	-0.566	-	-	-	-0.45	59.1	38.2
248.8	SXS:BBH:0200	3.272	-	-	-	-	-	-	-0.00	77.4	14.4
248.7	GT:BBH:422	1.0	-	-	0.400	-	-	0.400	0.40	90.8	17.4
248.6	(0.4, 1.5, 'M100')	1.5	-	-	0.400	-	-	0.400	0.40	88.4	20.7
248.6	RIT:BBH:LPH0	1.0	-0.064	0.817	0.013	-	-0.010	0.820	0.42	80.8	32.5
248.6	RIT:BBH:NQ50TH60PH60	2.0	0.346	0.600	0.400	-	-	-	0.27	89.0	27.6
248.5	RIT:BBH:NQ50TH60PH150	2.0	-0.600	0.346	0.400	-	-	-	0.27	87.0	29.3
248.5	SXS:BBH:0274	2.999	-	-	-0.231	-	-	0.850	0.04	76.2	13.4
248.4	RIT:BBH:NQ50TH60PH30	2.0	0.600	0.346	0.400	-	-	-	0.27	86.4	28.6
248.3	GT:BBH:758	3.1	-	-	-	-	-	-	0.00	79.8	26.6
248.3	GT:BBH:882	2.75	0.424	-	0.424	-0.424	-	-0.424	0.20	88.3	23.4
248.2	GT:BBH:874	3.0	0.424	-	0.424	-0.424	-	-0.424	0.21	87.7	24.2
247.6	RIT:BBH:NQ25TH135PH60	4.0	0.283	0.490	-0.566	-	-	-	-0.45	60.7	39.6
247.6	GT:BBH:654	2.9	-	-	-	-	-	-	0.00	79.9	26.7
247.3	GT:BBH:726	3.0	-0.197	0.385	-0.251	-	-	-	-0.19	61.8	45.5
247.3	SXS:BBH:0165	6.001	0.704	0.313	-0.484	-0.170	-0.072	-0.236	-0.45	64.3	29.6
247.1	RIT:BBH:NQ25TH135PH30	4.0	0.490	0.283	-0.566	-	-	-	-0.45	56.2	40.8
247.1	SXS:BBH:0278	3.0	-	-	-	-	-	0.600	0.15	81.9	12.7
247.1	SXS:BBH:0281	3.0	-	-	0.300	-	-	-0.300	0.15	86.5	12.0
246.8	RIT:BBH:NQ16TH115PH150	6.0	-0.628	0.363	-0.338	-	-	-	-0.29	65.9	33.3
246.8	RIT:BBH:NQ25TH90PH60	4.0	0.400	0.693	-	-	-	-	0.00	75.9	20.7

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246.7	SXS:BBH:0046	3.0	-	-	-0.500	-	-	-0.499	-0.50	62.8	18.3
246.6	SXS:BBH:0284	3.0	-	-	0.400	-	-	-0.600	0.15	87.8	12.0
246.6	SXS:BBH:0248	2.0	-	-	0.129	-	-	0.850	0.37	88.9	11.4
246.4	GT:BBH:758	3.1	-	-	-	-	-	-	0.00	77.9	28.0
246.3	SXS:BBH:0266	3.0	-	-	-0.600	-	-	0.400	-0.35	65.4	14.6
246.3	SXS:BBH:0263	3.0	-	-	-0.600	-	-	0.600	-0.30	65.4	14.8
246.3	UD_D8.76_q2.00_a0.8_rl10_opt1_n100	2.0	-	-	0.801	-	-	-0.801	0.27	91.7	26.2
246.1	SXS:BBH:0261	2.999	-	-	-0.731	-	-	0.850	-0.34	63.8	14.9
245.9	GT:BBH:684	3.0	0.289	-0.281	-0.296	-	-	-	-0.22	65.0	43.2
245.9	GT:BBH:462	2.5	0.346	-	0.200	-	-	0.400	0.26	86.8	22.9
245.8	RIT:BBH:NQ25TH135PH0	4.0	0.566	-	-0.566	-	-	-	-0.45	60.8	37.5
245.7	RIT:BBH:NQ25TH90PH0	4.0	0.800	-	-	-	-	-	0.00	80.3	22.9
245.7	GT:BBH:606	3.0	-0.411	0.149	0.242	-	-	-	0.18	84.8	25.1
245.7	GT:BBH:735	3.0	-0.155	-0.394	-0.265	-	-	-	-0.20	61.9	45.4
245.6	GT:BBH:462	2.5	0.346	-	0.200	-	-	0.400	0.26	84.8	24.3
245.5	RIT:BBH:NQ25TH90PH30	4.0	0.693	0.400	-	-	-	-	0.00	79.6	21.5
245.4	SXS:BBH:0262	3.0	-	-	-0.600	-	-	-	-0.45	61.9	15.0
245.4	GT:BBH:741	3.0	0.162	0.326	0.343	-	-	-	0.26	85.3	26.0
245.2	SXS:BBH:0209	1.0	-	-	-0.900	-	-	-0.500	-0.70	55.4	12.6
245.2	SXS:BBH:0193	3.498	-	-	-	-	-	-	-0.00	80.0	14.3
245.2	GT:BBH:759	3.2	-	-	-	-	-	-	0.00	77.5	27.9
245.1	GT:BBH:457	1.5	0.520	-	0.300	-	-	0.600	0.42	88.9	22.3
245.0	U0_D9.4_q2.00_a0.5_n100_am	2.0	-	-	0.500	-	-	-	0.33	90.9	21.8
245.0	GT:BBH:760	3.3	-	-	-	-	-	-	0.00	80.2	26.7
244.9	d0_D10.53_q6.00_a-0.83333_n100	5.996	-	-	-0.835	-	-	-	-0.72	53.7	37.9
244.7	RIT:BBH:NQ33TH75PH150	3	-0.669	0.386	0.207	-	-	-	0.16	86.9	26.8
244.3	SXS:BBH:0265	3.0	-	-	-0.600	-	-	-0.400	-0.55	60.5	15.0
244.2	SXS:BBH:0229	1.0	-	-	0.650	-	-	0.250	0.45	92.4	10.5
244.0	GT:BBH:759	3.2	-	-	-	-	-	-	0.00	80.7	26.3
243.9	RIT:BBH:NQ25TH90PH90	4.0	-	0.800	-	-	-	-	0.00	75.4	20.8
243.8	SXS:BBH:0231	1.0	-	-	0.900	-	-	-	0.45	92.8	10.4
243.8	GT:BBH:761	3.4	-	-	-	-	-	-	0.00	78.9	26.9
243.6	GT:BBH:760	3.3	-	-	-	-	-	-	0.00	81.5	25.9
243.5	GT:BBH:457	1.5	0.520	-	0.300	-	-	0.600	0.42	92.0	14.6
243.4	GT:BBH:861	1.0	-0.159	-0.414	-0.404	0.297	0.521	-0.020	-0.21	70.0	45.7
243.4	GT:BBH:863	1.0	-0.512	0.270	-0.157	-0.506	-0.175	-0.270	-0.21	69.1	49.3
243.2	GT:BBH:652	3.5	-	-	-	-	-	-	0.00	79.7	26.3
243.2	GT:BBH:459	2.5	0.283	-	0.283	-	-	0.400	0.32	90.4	21.9
243.2	SXS:BBH:0264	3.0	-	-	-0.600	-	-	-0.600	-0.60	59.8	15.0
242.9	GT:BBH:459	2.5	0.283	-	0.283	-	-	0.400	0.32	87.7	24.2
242.8	RIT:BBH:NQ16TH135PH60	6.0	0.283	0.490	-0.566	-	-	-	-0.48	58.2	37.0
242.8	SXS:BBH:0282	3.0	-	-	0.300	-	-	-	0.22	89.1	12.1
242.6	RIT:BBH:NQ25TH90PH120	4.0	-0.400	0.693	-	-	-	-	0.00	79.8	20.1
242.5	RIT:BBH:NQ16TH135PH150	6.0	-0.490	0.283	-0.566	-	-	-	-0.48	56.9	38.0
242.2	GT:BBH:744	3.0	0.411	-0.149	0.242	-	-	-	0.18	85.3	24.2
242.2	GT:BBH:748	3.6	-	-	-	-	-	-	0.00	80.2	26.1
242.2	Sq4_d9_a0.6_oth.270_rr_M100	4.0	-0.601	-	-	-0.601	-	-	0.00	84.8	37.3
241.9	SXS:BBH:0167	4.0	-	-	-	-	-	-	0.00	80.2	16.5
241.8	GT:BBH:761	3.4	-	-	-	-	-	-	0.00	81.8	25.6
241.7	RIT:BBH:A7TH45PH130	1.0	-0.378	-0.354	0.508	0.393	0.330	0.513	0.51	95.3	30.2
241.7	ro_b5_a0.6_oth.120_M077	1	-0.212	0.367	0.424	-	-	0.600	0.51	94.5	18.5
241.5	RIT:BBH:NQ16TH135PH90	6.0	-	0.566	-0.566	-	-	-	-0.48	58.9	41.2
241.3	RIT:BBH:A7TH45PH315	1.0	0.344	0.384	0.510	-0.363	-0.363	0.513	0.51	93.0	29.4
241.3	GT:BBH:739	3.0	-0.162	-0.326	0.343	-	-	-	0.26	88.8	24.1
241.2	GT:BBH:652	3.5	-	-	-	-	-	-	0.00	78.3	27.0
241.2	RIT:BBH:NQ16TH135PH30	6.0	0.490	0.283	-0.566	-	-	-	-0.48	58.2	38.8
241.1	SXS:BBH:0258	2.0	-	-	0.871	-	-	-0.849	0.30	94.2	10.6
240.8	RIT:BBH:NQ16TH115PH120	6.0	-0.363	0.628	-0.338	-	-	-	-0.29	66.0	33.7
240.7	GT:BBH:778	3.7	-	-	-	-	-	-	0.00	80.4	26.0
240.7	d0_D10.52_q3.00_a-0.66667_n100	2.999	-	-	-0.667	-	-	-	-0.50	57.5	34.3
240.6	(0.4,2.0,'M100')	2.0	-	-	0.400	-	-	0.400	0.40	93.1	20.7
240.6	GT:BBH:461	2.0	0.520	-	0.300	-	-	0.600	0.40	91.2	22.0
240.5	GT:BBH:461	2.0	0.520	-	0.300	-	-	0.600	0.40	87.2	15.6

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240.5	GT:BBH:414	1.75	-	-	0.400	-	-	0.400	0.40	91.1	20.8
240.3	GT:BBH:748	3.6	-	-	-	-	-	-	0.00	82.2	25.4
240.2	RIT:BBH:NQ16TH135PH120	6.0	-0.283	0.490	-0.566	-	-	-	-0.48	61.1	37.6
240.2	D11_00_q0.2500_a0.0_0.0_n100(*)	4.0	-	-	-	-	-	-	0.00	80.3	20.2
240.0	RIT:BBH:NQ16TH90PH60	6.0	0.400	0.693	-	-	-	-	0.00	82.7	26.5
239.9	RIT:BBH:A7TH45PH0	1.0	-0.028	0.507	0.517	0.028	-0.507	0.518	0.52	93.9	28.8
239.8	GT:BBH:466	2.5	0.520	-	0.300	-	-	0.600	0.39	87.3	22.6
239.8	D11_q0.75_a0.0_0.8_n100(*)	1.333	-	-	0.801	-	-	-	0.46	95.2	16.9
239.8	RIT:BBH:NQ16TH90PH30	6.0	0.693	0.400	-	-	-	-	0.00	79.7	24.9
239.7	GT:BBH:460	2.0	0.424	-	0.424	-	-	0.600	0.48	96.2	15.6
239.6	GT:BBH:613	3.0	0.176	-0.221	0.413	-	-	-	0.31	90.7	23.7
239.6	RIT:BBH:NQ16TH150PH60	6.0	0.200	0.346	-0.693	-	-	-	-0.59	55.2	39.4
239.4	RIT:BBH:NQ16TH150PH0	6.0	0.400	-	-0.693	-	-	-	-0.59	54.8	41.8
239.4	RIT:BBH:A7TH45PH210	1.0	0.299	-0.412	0.516	-0.256	0.444	0.513	0.51	92.9	29.5
239.4	EMuu_D8.82_q1.00_a0.2_n100	1.0	-	-	0.801	-	-	0.200	0.50	94.7	24.3
239.2	RIT:BBH:A7TH45PH90	1.0	-0.518	-0.054	0.505	0.513	-	0.513	0.51	92.9	29.9
239.2	RIT:BBH:NQ16TH90PH0	6.0	0.800	-	-	-	-	-	0.00	83.5	24.3
239.1	D11_q1.00_a0.5_0.5_n100(*)	1.0	-	-	0.500	-	-	0.500	0.50	94.3	16.7
239.1	GT:BBH:460	2.0	0.424	-	0.424	-	-	0.600	0.48	95.3	20.9
239.0	RIT:BBH:NQ16TH135PH0	6.0	0.566	-	-0.566	-	-	-	-0.48	57.7	39.3
239.0	GT:BBH:777	3.9	-	-	-	-	-	-	0.00	81.5	25.3
238.9	RIT:BBH:NQ16TH150PH120	6.0	-0.200	0.346	-0.693	-	-	-	-0.59	53.7	40.6
238.8	ro_b5_a0.6_oth.240_M077	1	-0.212	-0.367	0.424	-	-	0.600	0.51	93.6	18.6
238.7	ro_b5_a0.6_oth.000_M077	1	0.424	-	0.424	-	-	0.600	0.51	94.8	17.9
238.6	RIT:BBH:A7TH45PH30	1.0	-0.299	0.411	0.518	0.256	-0.444	0.513	0.52	95.7	28.0
238.6	SXS:BBH:0154	1.0	-	-	-0.800	-	-	-0.800	-0.80	54.2	19.3
238.6	RIT:BBH:NQ16TH150PH30	6.0	0.346	0.200	-0.693	-	-	-	-0.59	55.7	39.5
238.4	GT:BBH:780	3.8	-	-	-	-	-	-	0.00	82.1	25.2
238.2	SXS:BBH:0283	3.0	-	-	0.300	-	-	0.300	0.30	91.9	11.9
238.2	SXS:BBH:0062	5.003	0.384	-0.236	-0.218	-	-	-	-0.18	67.8	0.0
238.2	(0,4,'MXX','D11')	4	-	-	-	-	-	-	0.00	78.5	20.7
238.1	RIT:BBH:NQ16TH115PH90	6.0	-	0.725	-0.338	-	-	-	-0.29	68.0	33.7
238.0	RIT:BBH:NQ16TH90PH90	6.0	-	0.800	-	-	-	-	0.00	80.6	26.5
237.9	GT:BBH:466	2.5	0.520	-	0.300	-	-	0.600	0.39	93.6	37.6
237.9	GT:BBH:879	3.5	0.424	-	0.424	-0.424	-	-0.424	0.24	89.0	23.6
237.8	GT:BBH:626	3.0	0.179	0.254	0.392	-	-	-	0.29	93.0	21.9
237.8	RIT:BBH:NQ16TH150PH90	6.0	-	0.400	-0.693	-	-	-	-0.59	56.8	37.2
237.5	RIT:BBH:NQ16TH115PH60	6.0	0.363	0.628	-0.338	-	-	-	-0.29	66.4	33.3
237.3	GT:BBH:455	1.5	0.424	-	0.424	-	-	0.600	0.49	96.4	20.3
237.2	DU_D10.60_q3.00_a-0.8_rl11_n120	2.999	-	-	-0.801	-	-	0.800	-0.40	60.0	32.1
237.1	D11_q0.75_a0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	0.500	0.50	95.5	16.7
237.1	GT:BBH:455	1.5	0.424	-	0.424	-	-	0.600	0.49	94.9	13.6
236.7	SXS:BBH:0058	5.002	0.498	0.027	-	-	-	-	0.00	79.0	12.2
236.7	RIT:BBH:NQ16TH90PH120	6.0	-0.400	0.693	-	-	-	-	0.00	83.7	26.5
236.5	RIT:BBH:NQ16TH150PH150	6.0	-0.346	0.200	-0.693	-	-	-	-0.59	52.9	42.9
236.4	SXS:BBH:0057	5.002	0.402	-0.177	-0.201	-	-	-	-0.17	75.9	27.3
236.4	GT:BBH:883	3.25	0.424	-	0.424	-0.424	-	-0.424	0.22	91.0	22.1
236.3	SXS:BBH:0162	2.0	-	-	0.600	-	-	-	0.40	94.3	12.2
236.3	GT:BBH:798	4.2	-	-	-	-	-	-	0.00	80.3	25.3
236.3	GT:BBH:470	4.0	0.600	-	-	-	-	0.600	0.12	80.0	29.9
236.2	RIT:BBH:NQ50TH30PH120	2.0	-0.200	0.346	0.693	-	-	-	0.46	93.8	26.6
236.1	GT:BBH:607	3.0	-0.276	0.148	0.390	-	-	-	0.29	90.0	22.8
235.8	RIT:BBH:NQ16TH90PH150	6.0	-0.693	0.400	-	-	-	-	0.00	81.2	28.8
235.8	GT:BBH:656	4.5	-	-	-	-	-	-	0.00	81.7	24.6
235.8	GT:BBH:884	3.75	0.424	-	0.424	-0.424	-	-0.424	0.25	96.2	21.3
235.8	GT:BBH:797	4.1	-	-	-	-	-	-	0.00	79.6	25.7
235.6	GT:BBH:795	4.4	-	-	-	-	-	-	0.00	82.7	24.4
235.5	SXS:BBH:0234	2.0	-	-	-0.850	-	-	-0.850	-0.85	53.7	13.6
235.5	SXS:BBH:0059	5.0	0.265	-0.096	-0.157	-	-	-	-0.13	75.1	26.9
235.3	SXS:BBH:0190	4.499	-	-	-	-	-	-	-0.00	81.9	14.7
235.3	SXS:BBH:0043	3.001	0.247	0.037	0.432	-	-	-	0.32	95.0	15.0
235.3	GT:BBH:555	1.0	-	-	0.200	-	-	0.800	0.50	98.6	16.2
235.1	GT:BBH:791	4.3	-	-	-	-	-	-	0.00	82.8	24.5

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234.4	GT:BBH:656	4.5	-	-	-	-	-	-	0.00	81.9	25.1
234.3	RIT:BBH:NQ16TH115PH0	6.0	0.725	-	-0.338	-	-	-	-0.29	71.7	29.9
234.2	SXS:BBH:0033	3.001	0.248	0.030	0.432	-	-	-	0.32	96.2	11.9
233.9	RIT:BBH:NQ50TH30PH90	2.0	-	0.400	0.693	-	-	-	0.46	93.9	26.3
233.7	GT:BBH:400	1.0	-0.693	-	0.400	-0.800	-	-	0.20	81.4	40.6
233.6	RIT:BBH:NQ16TH115PH30	6.0	0.628	0.363	-0.338	-	-	-	-0.29	73.5	28.6
233.5	RIT:BBH:NQ50TH30PH30	2.0	0.346	0.200	0.693	-	-	-	0.46	94.9	26.9
233.3	GT:BBH:745	6.0	-0.046	0.539	0.259	-	-	-	0.22	77.5	26.4
233.1	RIT:BBH:NQ50TH30PH0	2.0	0.400	-	0.693	-	-	-	0.46	88.2	29.5
233.0	RIT:BBH:NQ50TH30PH150	2.0	-0.346	0.200	0.693	-	-	-	0.46	95.1	26.9
231.7	SXS:BBH:0287	3.0	-	-	0.600	-	-	-0.600	0.30	98.3	11.0
231.7	SXS:BBH:0159	1.0	-	-	-0.900	-	-	-0.900	-0.90	52.1	19.6
231.4	RIT:BBH:NQ25TH60PH90	4.0	-	0.693	0.400	-	-	-	0.32	93.7	23.6
231.3	SXS:BBH:0280	2.999	-	-	0.269	-	-	0.850	0.41	95.3	11.4
231.3	SXS:BBH:0107	5.0	-	-	-	-	-	-	0.00	82.3	12.1
231.1	RIT:BBH:NQ25TH60PH60	4.0	0.346	0.600	0.400	-	-	-	0.32	93.2	22.3
230.8	d0_D11.03_q4.00_a-0.75_v2_n100	3.998	-	-	-0.751	-	-	-	-0.60	56.3	32.2
230.6	RIT:BBH:NQ25TH60PH0	4.0	0.693	-	0.400	-	-	-	0.32	92.7	24.5
230.5	GT:BBH:742	7.0	-0.028	0.599	-0.008	-	-	-	-0.01	81.5	24.4
230.3	RIT:BBH:NQ50TH30PH60	2.0	0.200	0.346	0.693	-	-	-	0.46	96.8	25.8
230.3	RIT:BBH:NQ25TH60PH165	4.0	-0.669	0.179	0.400	-	-	-	0.32	93.6	25.2
230.2	GT:BBH:862	1.0	0.542	-0.255	-0.034	0.053	0.188	-0.567	-0.30	65.0	52.7
230.2	fr_b3.1_a0.6_oth.330_M77	1	-0.300	-	0.520	-0.600	-	-	0.26	79.8	45.5
230.2	SXS:BBH:0051	3.0	-	0.001	0.500	-0.474	-0.157	0.001	0.37	100.4	11.4
230.0	SXS:BBH:0187	5.039	-	-	-	-	-	-	0.00	83.7	15.2
229.5	SXS:BBH:0253	2.0	-	-	0.500	-	-	0.499	0.50	100.2	9.1
229.5	GT:BBH:875	4.0	0.424	-	0.424	-0.424	-	-0.424	0.25	87.5	24.7
229.4	GT:BBH:603	3.0	-	-	0.500	-	-	-	0.38	97.7	21.0
229.2	De10_D8.87_q2.00_a0.4_0.8_n100	2.001	-	-	0.400	0.015	-0.007	0.800	0.53	99.8	22.4
229.1	GT:BBH:469	4.0	0.520	-	0.300	-	-	0.600	0.36	101.5	9.9
229.1	GT:BBH:465	2.5	0.424	-	0.424	-	-	0.600	0.47	98.2	41.0
229.0	fr_b3.1_a0.6_oth.345_M77	1	-0.155	-	0.580	-0.600	-	-	0.29	80.9	45.3
228.7	SXS:BBH:0174	3.001	-	-	0.500	-	-	-	0.37	99.6	8.2
228.6	SXS:BBH:0048	3.0	-	-0.001	0.500	0.471	0.165	0.001	0.37	100.1	11.3
228.4	GT:BBH:465	2.5	0.424	-	0.424	-	-	0.600	0.47	98.2	20.3
228.1	SXS:BBH:0156	1.0	-	-	-0.949	-	-	-0.949	-0.95	49.9	17.8
227.7	SXS:BBH:0288	3.0	-	-	0.600	-	-	-0.400	0.35	102.0	10.7
227.6	RIT:BBH:NQ25TH60PH120	4.0	-0.346	0.600	0.400	-	-	-	0.32	102.6	20.2
227.4	RIT:BBH:NQ25TH60PH30	4.0	0.600	0.346	0.400	-	-	-	0.32	92.7	24.1
227.3	fr_b3.1_a0.6_oth.030_M77	1	0.300	-	0.520	-0.600	-	-	0.26	82.9	45.1
227.2	fr_b3.1_a0.6_oth.015_M77	1	0.155	-	0.580	-0.600	-	-	0.29	83.4	44.6
226.9	SXS:BBH:0197	5.522	-	-	-	-	-	-	-0.00	84.4	15.0
226.6	fr_b3.1_a0.6_oth.300_M77	1	-0.520	-	0.300	-0.600	-	-	0.15	81.3	44.3
226.6	RIT:BBH:NQ25TH60PH150	4.0	-0.600	0.346	0.400	-	-	-	0.32	93.9	24.3
226.4	EMuu_D8.78_q1.00_a0.4_n100	1.0	-	-	0.801	-	-	0.400	0.60	102.1	22.5
226.1	GT:BBH:401	1.0	-0.400	-	0.693	-0.800	-	-	0.35	88.7	39.4
225.4	SXS:BBH:0285	3.0	-	-	0.400	-	-	0.600	0.45	100.2	10.9
225.2	GT:BBH:398	1.0	-0.800	-	-	-0.800	-	-	-0.00	76.3	43.0
225.0	GT:BBH:384	1.0	0.400	-	0.693	-0.800	-	-	0.35	87.1	41.6
224.6	SXS:BBH:0225	1.0	-	-	0.400	-	-	0.800	0.60	101.7	9.6
224.5	GT:BBH:407	1.25	-	-	0.600	-	-	0.600	0.60	99.9	18.2
224.5	SXS:BBH:0152	1.0	-	-	0.600	-	-	0.600	0.60	101.2	9.9
224.4	DU_D10.61_q4.00_a-0.8_rl11_n100	3.999	-	-	-0.801	-	-	0.800	-0.48	56.5	34.7
224.4	fr_b3.1_a0.6_oth.285_M77	1	-0.580	-	0.155	-0.600	-	-	0.08	73.9	48.0
224.3	SXS:BBH:0108	5.002	-	-	-0.500	-	-	-	-0.42	66.2	17.5
224.3	GT:BBH:385	1.0	0.693	-	0.400	-0.800	-	-	0.20	73.2	48.2
223.8	GT:BBH:880	4.5	0.424	-	0.424	-0.424	-	-0.424	0.27	100.1	20.5
223.4	RIT:BBH:NQ33TH45PH0	3	0.566	-	0.566	-	-	-	0.42	105.2	21.4
223.3	SXS:BBH:0292	2.999	-	-	0.731	-	-	-0.849	0.34	103.6	10.7
223.3	RIT:BBH:NQ33TH45PH120	3	-0.283	0.490	0.566	-	-	-	0.42	103.8	21.8
223.2	SXS:BBH:0166	6.0	-	-	-	-	-	-	0.00	84.2	14.8
223.1	(0.6,1.0,'M200','D11')	1.0	-	-	0.600	-	-	0.600	0.60	101.0	15.5
223.1	D10.50_q0.1667_a0.0_0.0_n100(*)	6.0	-	-	-	-	-	-	0.00	84.6	19.3

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223.1	RIT:BBH:NQ33TH45PH150	3	-0.490	0.283	0.566	-	-	-	0.42	108.6	21.6
223.1	GT:BBH:500	1.0	0.336	-	0.497	-0.336	-	0.497	0.50	98.6	39.1
223.0	GT:BBH:507	1.0	-0.336	-	0.497	0.336	-	0.497	0.50	97.6	39.5
223.0	fr_b3.1_a0.6_oth.045_M77	1	0.424	-	0.424	-0.600	-	-	0.21	75.1	50.1
222.9	GT:BBH:411	1.5	-	-	0.600	-	-	0.600	0.60	104.1	17.5
222.8	GT:BBH:508	1.0	-0.291	-0.168	0.497	0.291	0.168	0.497	0.50	98.6	39.2
222.8	RIT:BBH:NQ25TH60PH135	4.0	-0.490	0.490	0.400	-	-	-	0.32	92.7	23.6
222.7	GT:BBH:503	1.0	0.168	0.291	0.497	-0.168	-0.291	0.497	0.50	98.9	39.2
222.6	RIT:BBH:NQ33TH45PH90	3	-	-	0.566	0.566	-	-	0.42	88.8	24.3
222.5	GT:BBH:502	1.0	0.237	0.237	0.497	-0.237	-0.237	0.497	0.50	98.7	39.3
222.1	GT:BBH:512	1.0	0.291	-0.168	0.497	-0.291	0.168	0.497	0.50	98.6	39.1
222.0	d0_D11.35_q5.00_a-0.8_opt1_n100	4.997	-	-	-0.801	-	-	-	-0.67	61.3	28.2
222.0	GT:BBH:501	1.0	0.291	0.168	0.497	-0.291	-0.168	0.497	0.50	96.3	40.2
221.6	GT:BBH:509	1.0	-0.168	-0.291	0.497	0.168	0.291	0.497	0.50	100.8	38.5
221.5	GT:BBH:510	1.0	-	-0.336	0.497	-	0.336	0.497	0.50	99.3	39.0
221.5	GT:BBH:506	1.0	-0.291	0.168	0.497	0.291	-0.168	0.497	0.50	98.6	39.1
221.3	GT:BBH:511	1.0	0.168	-0.291	0.497	-0.168	0.291	0.497	0.50	99.6	38.8
221.2	RIT:BBH:NQ33TH45PH60	3	0.283	0.490	0.566	-	-	-	0.42	103.4	20.7
221.2	GT:BBH:504	1.0	-	0.336	0.497	-	-0.336	0.497	0.50	99.9	38.8
221.0	RIT:BBH:A7TH22.5PH315	1.0	0.196	0.196	0.670	-0.196	-0.196	0.670	0.67	101.9	27.4
220.8	RIT:BBH:NQ33TH45PH30	3	0.490	0.283	0.566	-	-	-	0.42	101.1	21.8
220.7	RIT:BBH:A7TH22.5PH90	1.0	-0.288	-0.026	0.665	0.278	-	0.670	0.67	102.9	27.6
220.7	D11.50_q0.50_a0.50_0.60_n100(*)	2.0	-	-	0.600	-	-	0.500	0.57	104.4	14.5
220.5	RIT:BBH:A7TH22.5PH130	1.0	-0.213	-0.178	0.670	0.213	0.178	0.670	0.67	104.3	27.6
220.3	RIT:BBH:A7TH22.5PH0	1.0	-	0.278	0.670	-	-0.278	0.670	0.67	101.4	27.5
220.3	GT:BBH:513	1.0	0.548	-	0.244	-0.548	-	0.244	0.24	81.8	50.0
220.2	RIT:BBH:A7TH22.5PH30	1.0	-0.160	0.221	0.672	0.139	-0.240	0.670	0.67	100.2	27.8
220.0	fr_b3.1_a0.6_oth.060_M77	1	0.520	-	0.300	-0.600	-	-	0.15	75.6	50.3
219.7	GT:BBH:514	1.0	0.475	0.274	0.244	-0.475	-0.274	0.244	0.24	78.6	52.2
219.4	GT:BBH:505	1.0	-0.168	0.291	0.497	0.168	-0.291	0.497	0.50	97.8	39.6
219.3	SXS:BBH:0297	6.5	-	-	-	-	-	-	0.00	85.8	15.6
219.3	GT:BBH:518	1.0	-0.475	0.274	0.244	0.475	-0.274	0.244	0.24	79.2	52.3
219.1	GT:BBH:415	1.75	-	-	0.600	-	-	0.600	0.60	104.6	17.9
218.9	SXS:BBH:0289	3.0	-	-	0.600	-	-	-	0.45	105.4	10.4
218.8	SXS:BBH:0192	6.58	-	-	-	-	-	-	0.00	85.2	15.4
218.6	GT:BBH:517	1.0	-0.274	0.475	0.244	0.274	-0.475	0.244	0.24	81.4	51.3
218.4	SXS:BBH:0047	3.0	-	-	0.500	-	-	0.499	0.50	105.0	10.9
218.0	GT:BBH:515	1.0	0.274	0.475	0.244	-0.274	-0.475	0.244	0.24	80.8	51.5
217.9	fr_b3.1_a0.6_oth.270_M77	1	-0.600	-	-	-0.600	-	-	-0.00	77.5	46.4
217.7	GT:BBH:516	1.0	-	0.548	0.244	-	-0.548	0.244	0.24	81.2	51.7
217.4	RIT:BBH:A7TH22.5PH210	1.0	0.139	-0.240	0.670	-0.139	0.240	0.670	0.67	103.2	27.4
217.4	GT:BBH:887	5.0	0.424	-	0.424	-0.424	-	-0.424	0.28	105.2	18.5
217.1	SXS:BBH:0260	2.999	-	-	-0.850	-	-	-0.849	-0.85	54.9	14.8
217.1	D11_q0.50_a0.00_0.80_n100(*)	1.999	-	-	0.801	-	-	-	0.53	106.9	14.8
216.9	(0.6,2.0,'M100')	2.0	-	-	0.600	-	-	0.600	0.60	106.2	18.2
216.8	fr_b3.1_a0.6_oth.265_M77	1	-0.598	-	-0.052	-0.600	-	-	-0.03	69.9	51.3
216.6	SXS:BBH:0256	2.0	-	-	0.600	-	-	0.600	0.60	106.4	9.8
216.2	fr_b3.1_a0.6_oth.260_M77	1	-0.591	-	-0.104	-0.600	-	-	-0.05	70.3	51.5
216.1	GT:BBH:468	4.0	0.424	-	0.424	-	-	0.600	0.46	92.2	15.5
215.4	SXS:BBH:0188	7.187	-	-	-	-	-	-	-0.00	87.0	15.0
215.3	SXS:BBH:0298	7.0	-	-	-	-	-	-	0.00	86.4	15.9
215.0	fr_b3.1_a0.6_oth.075_M77	1	0.580	-	0.155	-0.600	-	-	0.08	70.9	54.7
214.9	GT:BBH:397	1.0	-0.773	-	-0.207	-0.800	-	-	-0.10	76.8	43.1
214.7	GT:BBH:889	6.0	0.424	-	0.424	-0.424	-	-0.424	0.30	109.3	17.7
214.3	UD_D8.40_q3.00_a0.8_r111_n120	2.999	-	-	0.801	-	-	-0.800	0.40	108.1	22.7
213.9	GT:BBH:720	3.0	-0.424	-	0.424	-0.600	-	-	0.32	94.9	27.2
213.8	GT:BBH:689	3.0	0.300	-	0.520	-0.600	-	-	0.39	104.3	32.6
213.3	GT:BBH:388	1.0	0.800	-	-	-0.800	-	-	0.00	72.3	52.2
212.9	SXS:BBH:0299	7.5	-	-	-	-	-	-	0.00	87.3	15.9
212.8	De10_D8.83_q1.3333_a0.6_0.8_n100	1.334	-	-	0.600	-	-	0.801	0.69	107.8	21.0
212.8	GT:BBH:698	3.0	0.155	-	0.580	-0.600	-	-	0.43	101.0	35.8
212.6	GT:BBH:666	2.5	-0.300	-	0.520	-0.600	-	-	0.37	99.0	29.6
212.5	GT:BBH:721	3.0	-0.300	-	0.520	-0.600	-	-	0.39	98.8	30.1

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212.0	RIT:BBH:A9TH30PH210	1.0	0.231	-0.400	0.800	-0.231	0.400	0.800	0.80	112.4	23.0
211.9	D10_q7.00_a0.0_m320	7.0	-	-	-	-	-	-	0.00	88.9	0.0
211.6	GT:BBH:630	2.5	-0.424	-	0.424	-0.600	-	-	0.30	92.3	34.5
211.5	GT:BBH:723	3.0	-0.520	-	0.300	-0.600	-	-	0.22	92.5	33.3
211.4	SXS:BBH:0195	7.761	-	-	-	-	-	-	0.00	87.9	15.3
210.8	SXS:BBH:0061	5.002	-	-	0.500	-	-	-	0.42	111.4	9.2
210.8	SXS:BBH:0179	1.5	-0.001	-0.001	0.991	0.128	0.051	0.145	0.65	110.3	9.5
210.6	U0_D9.07_q3.00_a0.66667_n100	2.999	-	-	0.667	-	-	-	0.50	108.9	19.2
210.1	GT:BBH:648	2.5	0.155	-	0.580	-0.600	-	-	0.41	97.9	37.6
209.8	RIT:BBH:A9TH30PH90	1.0	-0.462	-0.003	0.800	0.462	0.003	0.800	0.80	114.5	23.6
209.7	SXS:BBH:0232	1.0	-	-	0.900	-	-	0.500	0.70	109.5	8.8
209.5	GT:BBH:647	2.5	-	-	0.600	-0.600	-	-	0.43	107.0	34.2
209.2	SXS:BBH:0290	3.0	-	-	0.600	-	-	0.400	0.55	111.7	9.9
209.1	GT:BBH:649	2.5	0.300	-	0.520	-0.600	-	-	0.37	101.5	35.7
209.1	GT:BBH:668	2.5	-0.155	-	0.580	-0.600	-	-	0.41	100.7	33.5
208.9	GT:BBH:694	3.0	-	-	0.600	-0.600	-	-	0.45	108.2	34.8
208.5	GT:BBH:888	7.0	0.424	-	0.424	-0.424	-	-0.424	0.32	110.2	16.8
208.5	RIT:BBH:A9TH30PH30	1.0	-0.262	0.381	0.799	0.231	-0.400	0.800	0.80	109.7	23.7
208.4	GT:BBH:722	3.0	-0.155	-	0.580	-0.600	-	-	0.43	109.7	33.3
208.2	GT:BBH:396	1.0	-0.693	-	-0.400	-0.800	-	-	-0.20	75.1	46.4
208.0	GT:BBH:690	3.0	0.424	-	0.424	-0.600	-	-	0.32	100.3	32.2
208.0	RIT:BBH:A9TH30PH130	1.0	-0.354	-0.297	0.800	0.354	0.297	0.800	0.80	113.7	23.6
207.6	RIT:BBH:A9TH30PH0	1.0	-0.027	0.445	0.809	-0.004	-0.462	0.800	0.80	117.0	21.8
207.4	RIT:BBH:A9TH30PH315	1.0	0.327	0.327	0.800	-0.327	-0.327	0.800	0.80	114.9	22.0
205.6	GT:BBH:382	1.0	-	-	0.800	-0.800	-	-	0.40	98.0	37.4
205.1	SXS:BBH:0291	3.0	-	-	0.600	-	-	0.600	0.60	115.0	9.6
204.6	GT:BBH:646	2.5	0.424	-	0.424	-0.600	-	-	0.30	100.1	34.3
203.5	GT:BBH:628	2.5	-0.520	-	0.300	-0.600	-	-	0.21	85.3	41.6
202.7	fr_b3.1_a0.6_oth.105_M77	1	0.580	-	-0.155	-0.600	-	-	-0.08	74.8	55.1
202.4	SXS:BBH:0175	1.0	-	-	0.750	-	-	0.750	0.75	113.0	0.0
202.2	EK_D6.2_a0.6_th180_M77	1.0	-0.584	-0.143	0.002	0.584	0.143	0.002	0.00	70.7	65.3
201.9	GT:BBH:487	1.0	-0.520	0.300	-	0.520	-0.300	-	0.00	72.7	63.5
201.5	GT:BBH:691	3.0	0.520	-	0.300	-0.600	-	-	0.22	90.0	33.5
200.9	EK_D6.2_a0.6_th000_M77	1.0	0.584	0.143	0.002	-0.584	-0.143	0.002	0.00	72.9	62.3
200.4	GT:BBH:489	1.0	-0.520	-0.300	-	0.520	0.300	-	0.00	70.7	65.9
199.6	GT:BBH:482	1.0	0.520	0.300	-	-0.520	-0.300	-	0.00	72.2	63.4
199.5	GT:BBH:486	1.0	-0.300	0.520	-	0.300	-0.520	-	0.00	72.5	64.0
199.5	GT:BBH:493	1.0	0.520	-0.300	-	-0.520	0.300	-	0.00	71.0	64.3
198.5	GT:BBH:490	1.0	-0.300	-0.520	-	0.300	0.520	-	0.00	72.9	64.1
198.5	RIT:BBH:NQ16TH45PH150	6.0	-0.490	0.283	0.566	-	-	-	0.48	118.9	20.4
198.4	GT:BBH:492	1.0	0.300	-0.520	-	-0.300	0.520	-	0.00	70.0	66.1
198.3	GT:BBH:645	2.5	0.520	-	0.300	-0.600	-	-	0.21	83.4	37.2
198.2	GT:BBH:483	1.0	0.424	0.424	-	-0.424	-0.424	-	0.00	72.7	63.5
198.1	RIT:BBH:NQ16TH45PH120	6.0	-0.283	0.490	0.566	-	-	-	0.48	131.0	17.9
198.0	fr_b3.1_a0.6_oth.120_M77	1	0.520	-	-0.300	-0.600	-	-	-0.15	69.1	61.8
197.2	GT:BBH:484	1.0	0.300	0.520	-	-0.300	-0.520	-	0.00	72.7	63.9
197.1	GT:BBH:491	1.0	-	-0.600	-	-	0.600	-	0.00	75.0	62.1
197.0	GT:BBH:485	1.0	-	0.600	-	-	-0.600	-	0.00	71.0	65.7
196.6	D10_q1.00_a0.8_0.8_n100(*)	1.0	-	-	0.801	-	-	0.801	0.80	117.2	15.4
196.6	GT:BBH:390	1.0	0.693	-	-0.400	-0.800	-	-	-0.20	69.7	59.9
196.5	RIT:BBH:NQ16TH45PH90	6.0	-	0.566	0.566	-	-	-	0.48	111.0	20.8
195.7	GT:BBH:692	3.0	0.580	-	0.155	-0.600	-	-	0.12	72.3	38.6
195.6	RIT:BBH:NQ16TH45PH60	6.0	0.283	0.490	0.566	-	-	-	0.48	114.0	19.2
195.6	RIT:BBH:A9TH15PH130	1.0	-0.183	-0.154	0.893	0.183	0.154	0.893	0.89	123.5	21.9
195.2	GT:BBH:424	1.0	-	-	0.800	-	-	0.800	0.80	116.0	14.1
195.1	fr_b3.1_a0.6_oth.210_M77	1	-0.300	-	-0.520	-0.600	-	-	-0.26	72.0	60.0
194.6	SXS:BBH:0155	1.0	-	-	0.800	-	-	0.800	0.80	116.8	8.3
194.5	fr_b3.1_a0.6_oth.135_M77	1	0.424	-	-0.424	-0.600	-	-	-0.21	73.4	60.2
193.7	RIT:BBH:A9TH15PH315	1.0	0.169	0.169	0.893	-0.169	-0.169	0.893	0.89	116.9	22.7
193.6	GT:BBH:395	1.0	-0.400	-	-0.693	-0.800	-	-	-0.35	72.7	56.8
192.8	RIT:BBH:NQ16TH45PH0	6.0	0.566	-	0.566	-	-	-	0.48	112.5	20.9
192.8	RIT:BBH:NQ16TH45PH30	6.0	0.490	0.283	0.566	-	-	-	0.48	115.9	20.2
191.3	RIT:BBH:A9TH15PH0	1.0	-	0.239	0.893	-	-0.239	0.893	0.89	124.1	21.4

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190.9	RIT:BBH:A9TH15PH30	1.0	-0.120	0.207	0.892	0.120	-0.207	0.893	0.89	124.1	21.5
190.3	U0_D8.8_q4.00_a0.75_n100_am	3.999	-	-	0.751	-	-	-	0.60	129.8	16.7
190.2	RIT:BBH:A9TH15PH210	1.0	0.120	-0.207	0.892	-0.120	0.207	0.893	0.89	124.1	21.5
190.1	fr_b3.1_a0.6_oth.150_M77	1	0.300	-	-0.520	-0.600	-	-	-0.26	73.5	61.7
189.9	fr_b3.1_a0.6_oth.195_M77	1	-0.155	-	-0.580	-0.600	-	-	-0.29	74.9	59.8
189.5	RIT:BBH:A9TH15PH90	1.0	-0.258	0.005	0.887	0.258	-0.005	0.888	0.89	116.3	23.3
188.1	GT:BBH:644	2.5	0.580	-	0.155	-0.600	-	-	0.11	80.2	37.0
187.6	UU_D8.56_q2.00_a0.8_m100	2.0	-	-	0.801	0.016	-0.004	0.800	0.80	123.1	18.9
187.6	fr_b3.1_a0.6_oth.165_M77	1	0.155	-	-0.580	-0.600	-	-	-0.29	77.6	59.2
187.5	fr_b3.1_a0.6_oth.180_M77	1	-	-	-0.600	-0.600	-	-	-0.30	75.5	60.6
186.8	SXS:BBH:0153	1.0	-	-	0.850	-	-	0.850	0.85	124.5	8.2
183.6	GT:BBH:391	1.0	0.400	-	-0.693	-0.800	-	-	-0.35	80.2	55.9
182.5	GT:BBH:714	3.0	-0.600	-	-	-0.600	-	-	0.00	71.3	36.5
180.7	GT:BBH:393	1.0	-	-	-0.800	-0.800	-	-	-0.40	69.4	65.9
179.4	GT:BBH:662	2.5	-0.600	-	-	-0.600	-	-	0.00	72.5	42.6
178.5	SXS:BBH:0160	1.0	-	-	0.900	-	-	0.900	0.90	125.9	7.7
175.0	SXS:BBH:0257	2.0	-	-	0.850	-	-	0.850	0.85	131.3	8.1
170.3	U0_D8.65_q5.00_a0.8_n100	4.997	-	-	0.801	-	-	-	0.67	142.6	15.2
170.2	SXS:BBH:0157	1.0	-	-	0.950	-	-	0.950	0.95	130.5	7.6
170.1	SXS:BBH:0293	2.999	-	-	0.850	-	-	0.849	0.85	146.6	7.7
168.5	SXS:BBH:0176	1.0	-	-	0.960	-	-	0.960	0.96	132.1	7.4
168.2	GT:BBH:693	3.0	0.600	-	-	-0.600	-	-	0.00	73.5	40.4
166.3	SXS:BBH:0158	1.0	-	-	0.970	-	-	0.970	0.97	133.2	7.5
165.0	SXS:BBH:0172	1.0	-	-	0.979	-	-	0.979	0.98	132.7	7.7
163.2	Sq_D6.2_q2.50_a0.6_th090_m140	2.499	0.600	0.005	-0.001	-0.600	-0.030	-0.002	-0.00	81.2	39.8
162.8	SXS:BBH:0177	1.0	-	-	0.989	-	-	0.989	0.99	133.2	7.4
162.0	SXS:BBH:0178	1.0	-	-	0.994	-	-	0.994	0.99	132.6	7.4
148.2	U0_D8.51_q6.00_a0.83333_n100_am	5.996	0.003	-0.023	0.834	-	-	-	0.71	168.4	13.0
128.0	GT:BBH:663	2.5	-0.520	-	-0.300	-0.600	-	-	-0.21	66.0	58.4
127.5	GT:BBH:713	3.0	-0.520	-	-0.300	-0.600	-	-	-0.22	76.5	45.7
116.8	GT:BBH:685	3.0	0.520	-	-0.300	-0.600	-	-	-0.22	69.6	50.4
116.0	GT:BBH:642	2.5	0.520	-	-0.300	-0.600	-	-	-0.21	69.7	50.7

TABLE II: **Peak Marginalized $\ln L$ I: Consistency between simulations:** Peak value of the marginalized log likelihood $\ln L$ evaluated using a lower frequency $f_{low} = 30\text{Hz}$ [Eq. (??)] and all modes with $l \leq 3$; the simulation key, described in Table IV [an asterisk (*) denotes a new simulation motivated by GW150914]; the *initial* spins of the simulation (using – to denote zero, to enhance readability); the initial χ_{eff} ; the total (redshifted) mass of the best fit; and the starting frequency (in Hz) of the best fit. Though omitting information accessible to the longest simulations, this choice of low-frequency cutoff eliminates systematic biases associated with simulation duration, which differs across our archive.

$\ln L$	Key	q	$\chi_{1,x}$	$\chi_{1,y}$	$\chi_{1,z}$	$\chi_{2,x}$	$\chi_{2,y}$	$\chi_{2,z}$	χ_{eff}	M_z/M_\odot	$f_{\text{start}}(\text{Hz})$
272.0	SXS:BBH:0307(*)	1.228	-	-	0.320	-	-	-0.580	-0.08	70.9	17.3
271.8	SXS:BBH:0115	1.07	0.019	0.013	-0.204	0.243	-0.067	0.291	0.04	74.0	14.6
271.8	SXS:BBH:0305(*+)	1.221	-	-	0.330	-	-	-0.440	-0.02	73.5	15.4
271.8	D12_q1.00_a-0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	-0.250	-0.00	73.6	20.4
271.5	SXS:BBH:0310(*)	1.221	-	-	-	-	-	-	0.00	72.4	15.4
271.0	GW15_D12_q1.22_a0.33_-0.44_m140(*)	1.22	-	-	0.330	-	-	-0.440	-0.02	72.8	19.4
270.8	SXS:BBH:0116	1.08	-0.078	0.065	0.033	0.185	0.007	0.103	0.07	75.8	13.9
270.7	SXS:BBH:0002	1.0	-	-	-	-	-	-	0.00	75.1	9.7
270.6	SXS:BBH:0316(*)	1.186	0.241	0.170	0.299	-0.203	-0.172	-0.271	0.04	74.1	15.2
270.4	D12.00_q0.85_a0.0_0.0_n100(*)	1.176	-	-	-	-	-	-	-0.00	74.5	20.2
270.4	SXS:BBH:0120	1.12	0.138	-0.200	-0.008	-0.065	-0.241	-0.099	-0.05	70.0	14.9
270.4	SXS:BBH:0198	1.202	-	-	-	-	-	-	0.00	74.7	12.7
270.3	SXS:BBH:0125	1.27	0.012	0.045	-0.058	0.389	0.241	0.070	-0.00	73.5	13.6
270.3	GT:BBH:900(*)	1.2	0.400	-	-	0.400	-	-	0.00	72.7	22.3
270.2	D10_q0.75_a-0.5_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.500	-0.07	73.7	26.7
270.1	GT:BBH:898(*)	1.2	-	-	-	-	-	-	0.00	74.8	17.9
270.0	SXS:BBH:0149	1.0	-	-	-0.200	-	-	-0.200	-0.20	67.1	15.0

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269.9	UD_D10.01_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-0.400	-0.00	72.7	26.9
269.9	S0_D10.04_q1.3333_a0.45_-0.80_n100	1.334	-	-	0.450	-	-	-0.801	-0.09	73.9	27.1
269.9	D12.25_q0.82_a-0.44_0.33_n100(*+)	1.22	-	-	0.330	-	-	-0.440	-0.02	71.8	20.6
269.8	aa_b5_a0.8_M77	1	-	-	0.800	-	-	-0.800	0.00	74.7	26.7
269.8	D11_q0.75_a0.0_0.0_n100(*)	1.333	-	-	-	-	-	-	-0.00	70.6	23.5
269.8	GW15_D12_q1.19_a0.42_-0.38_m140(*)	1.19	-	-	0.420	-	-	-0.380	0.05	76.3	18.0
269.8	SXS:BBH:0308[Lev3](*)	1.228	0.072	0.072	0.325	0.201	0.285	-0.571	-0.08	69.5	17.9
269.8	D10_q0.75_a-0.25_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.250	0.04	76.6	24.4
269.7	U0_D9.53_q1.00_a0.0_n100	1.0	-	-	-	-	-	-	-0.00	73.1	28.8
269.7	SXS:BBH:0308	1.228	0.094	0.056	0.322	0.266	0.213	-0.576	-0.08	71.0	17.4
269.5	SXS:BBH:0003	1.0	0.497	0.053	-	-	-	-	-0.00	71.5	11.8
269.5	GT:BBH:476	1.0	-	-	-0.200	-	-	-0.200	-0.20	66.6	24.8
269.4	GT:BBH:370	1.15	-	-	-	-	-	-	0.00	73.3	26.1
269.4	D12_q1.00_a-0.25_0.00_n100(*)	1.0	-	-	-	-	-	-0.250	-0.12	70.6	21.4
269.2	SXS:BBH:0131	1.55	0.042	-0.014	-0.070	0.105	0.017	-0.175	-0.11	70.9	14.8
269.2	GT:BBH:448	1.0	-	-	-	-	-	-	0.00	75.7	21.6
269.1	SXS:BBH:0147	1.0	0.404	0.294	-0.001	-0.404	-0.294	-0.001	-0.00	71.6	24.4
269.0	SXS:BBH:0100	1.5	-	-	-	-	-	-	0.00	74.2	10.8
269.0	SXS:BBH:0127	1.34	0.010	-0.077	-0.017	-0.061	-0.065	-0.179	-0.09	73.0	14.4
269.0	SXS:BBH:0163	1.0	0.441	0.290	-0.284	0.424	0.266	0.331	0.02	75.6	13.2
268.9	GT:BBH:885	1.0	0.424	-	0.424	-0.424	-	-0.424	0.00	70.2	32.4
268.9	RIT:BBH:KTH45PH90	1.0	-0.595	-0.035	0.562	-0.591	-	-0.568	-0.00	73.3	34.9
268.9	SXS:BBH:0129	1.36	-0.001	-	0.088	0.193	-0.289	-0.075	0.02	75.8	13.7
268.9	GT:BBH:717	1.1	-	-	-	-	-	-	0.00	73.6	31.4
268.7	(0,1.25,'M100')	1.25	-	-	-	-	-	-	-0.00	76.0	24.9
268.7	SXS:BBH:0096	1.501	0.497	0.051	-	-	-	-	-0.00	74.7	12.9
268.6	SXS:BBH:0117	1.08	0.118	-0.069	0.070	-0.302	-0.298	-0.200	-0.06	73.6	14.5
268.6	RIT:BBH:NTH120PH120	1.005	-0.611	-0.353	-0.407	-	-	-	-0.20	65.8	35.6
268.6	RIT:BBH:KTH45PH120	1.0	-0.502	-0.290	0.579	-0.502	-0.290	-0.579	-0.00	72.4	36.4
268.6	SXS:BBH:0123	1.1	0.267	0.020	-0.415	0.038	-0.054	0.126	-0.16	66.9	16.6
268.6	RIT:BBH:STH45PH60	1.0	-0.537	0.242	0.570	0.502	-0.290	-0.579	-0.00	68.7	38.1
268.5	RIT:BBH:STH45PH150	1.0	-0.290	-0.502	0.579	0.290	0.502	-0.579	-0.00	68.9	38.2
268.5	SXS:BBH:0082	1.501	0.496	0.053	-	-	-	-	-0.00	74.3	13.9
268.4	(0.0,1.2,'M160','D9')	1.2	-	-	-	-	-	-	0.00	73.4	30.6
268.4	SXS:BBH:0121	1.12	-0.061	-0.109	0.356	-0.323	-0.127	-0.297	0.05	74.0	15.1
268.4	RIT:BBH:STH45PH30	1.0	-0.337	0.463	0.585	0.290	-0.502	-0.579	0.00	68.8	38.8
268.4	SXS:BBH:0098	1.501	0.486	0.114	0.002	-	-	-	0.00	74.4	11.6
268.4	D11_q0.75_a-0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	-0.500	0.07	78.3	21.2
268.3	RIT:BBH:STH45PH90	1.0	-0.591	-0.053	0.565	0.568	-0.003	-0.591	-0.01	68.7	37.9
268.3	D11_q0.75_a0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	0.500	-0.07	68.8	24.4
268.2	SXS:BBH:0119	1.12	-0.012	0.068	0.260	0.078	-0.003	0.006	0.14	78.0	13.5
268.2	D11_q0.75_a0.8_0.4_PNr500_th1d_n100(*)	1.334	0.074	-0.374	0.123	-0.420	-0.531	-0.427	-0.11	73.0	23.1
268.0	RIT:BBH:STH45PH0	1.0	-0.034	0.569	0.589	0.002	-0.591	-0.568	0.01	71.0	38.0
267.9	RIT:BBH:KTH45PH135	1.0	-0.410	-0.410	0.579	-0.410	-0.410	-0.579	-0.00	72.3	37.2
267.9	GT:BBH:876	1.25	0.424	-	0.424	-0.424	-	-0.424	0.05	73.0	30.7
267.8	SXS:BBH:0029	1.5	0.496	0.051	-0.001	0.494	0.070	-0.001	-0.00	73.7	13.5
267.8	SXS:BBH:0078	1.501	0.497	0.049	-	-	-	-	-0.00	74.2	11.5
267.8	UD_D9.52_q1.00_a0.6_r110_opt3_n100	1.0	-	-	0.600	-	-	-0.600	-0.00	73.8	29.4
267.7	SXS:BBH:0097	1.501	0.495	0.065	0.001	-	-	-	0.00	75.1	14.5
267.7	RIT:BBH:KTH45PH105	1.0	-0.567	-0.177	0.564	-0.560	-0.150	-0.579	-0.01	72.7	35.6
267.7	RIT:BBH:NTH120PH90	1.005	-0.706	-0.033	-0.403	-	-	-	-0.20	63.6	37.1
267.7	D21.5_q1_a0.2_0.8_th104.4775_n100	1.001	-	-	0.200	0.775	-	-0.200	-0.00	72.3	9.9
267.6	D11_q0.75_a-0.5_0.0_n100(*)	1.333	-	-	-	-	-	-0.500	-0.21	68.7	24.1
267.5	D10_q0.75_a0.8_xi0_n100(*)	1.333	0.528	0.062	-0.598	-	-	0.801	0.00	72.1	27.5
267.5	RIT:BBH:KTH22.5PH60	1.0	-0.297	0.138	0.751	-0.272	0.157	-0.757	-0.00	71.1	38.0
267.4	RIT:BBH:KTH45PH150	1.0	-0.290	-0.502	0.579	-0.290	-0.502	-0.579	-0.00	71.0	38.2
267.4	GT:BBH:546	1.0	-	-	-	-	-	0.200	0.10	79.3	20.6
267.4	D10_q0.75_a0.25_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.250	-0.04	73.6	25.6
267.4	RIT:BBH:KTH45PH0	1.0	-0.037	0.570	0.587	-0.021	0.578	-0.580	0.00	72.7	36.5
267.4	D10_q0.75_a0.5_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.500	0.07	76.9	24.2
267.3	D11_q0.75_a0.6_0.6_PNr500_th1d_n100(*)	1.333	0.460	0.351	0.161	0.526	0.288	-0.023	0.08	78.1	21.0
267.3	RIT:BBH:KTH45PH60	1.0	-0.549	0.217	0.568	-0.502	0.290	-0.579	-0.01	74.9	34.5
267.2	SXS:BBH:0088	1.0	0.495	0.067	-	-	-	-	0.00	72.0	11.9

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267.2	RIT:BBH:KTH22.5PH120	1.0	-0.272	-0.157	0.757	-0.272	-0.157	-0.757	-0.00	70.9	39.0
267.1	SXS:BBH:0173	1.5	0.235	0.146	-0.161	0.091	0.065	-0.101	-0.14	69.2	13.7
267.1	RIT:BBH:KTH22.5PH30	1.0	-0.185	0.257	0.756	-0.157	0.272	-0.757	-0.00	71.0	38.1
267.1	SXS:BBH:0103	1.501	0.496	0.058	-	-	-	-	0.00	74.5	10.6
267.0	(0.0,1.3,'M160','D9')	1.3	-	-	-	-	-	-	0.00	73.4	30.5
267.0	SXS:BBH:0006	1.345	0.234	0.148	-0.161	0.091	0.064	-0.101	-0.14	67.8	13.9
267.0	SXS:BBH:0010	1.501	0.248	0.028	-0.433	-	-	-	-0.26	65.1	14.2
267.0	SXS:BBH:0024	1.501	0.496	0.051	-0.001	-0.077	0.489	0.002	0.00	72.6	12.6
267.0	RIT:BBH:KTH45PH30	1.0	-0.355	0.443	0.590	-0.290	0.502	-0.579	0.01	75.9	34.9
266.9	RIT:BBH:NTH120PH150	1.005	-0.322	-0.617	-0.422	-	-	-	-0.21	67.3	35.4
266.9	SXS:BBH:0027	1.5	0.497	0.051	-	-0.494	-0.071	-	0.00	74.5	13.6
266.9	SXS:BBH:0021	1.5	0.496	0.053	-	-	0.001	-0.499	-0.20	68.7	13.0
266.9	RIT:BBH:NTH120PH30	1.005	-0.408	0.580	-0.399	-	-	-	-0.20	65.6	37.2
266.8	D11_q0.75_a-0.8500_0.6375_n100	1.334	-	-	0.638	0.001	0.003	-0.851	-0.00	77.0	22.0
266.8	D12_q1.00_a-0.25_-0.25_n100(*)	1.0	-	-	-0.250	-	-	-0.250	-0.25	64.5	23.6
266.7	SXS:BBH:0194	1.518	-	-	-	-	-	-	-0.00	74.8	13.6
266.6	D10_q0.75_a-0.8_xi0_n100(*)	1.333	0.538	0.056	0.590	-	-	-0.801	-0.01	74.1	26.9
266.6	SXS:BBH:0133	1.63	0.098	0.042	-0.134	-0.107	-0.110	-0.021	-0.09	72.1	14.0
266.6	Rflop_r500_d11_q0.7_a0.8_m088(*)	1.428	0.603	0.445	0.283	0.747	0.278	-0.079	0.13	79.7	21.1
266.6	D11_q0.75_a0.8_0.8_PNr500_th1d_n100(*)	1.333	-0.308	0.640	0.369	-0.006	0.763	-0.243	0.11	82.1	20.8
266.5	SXS:BBH:0126	1.29	-0.250	-0.237	0.091	-0.358	0.172	0.215	0.15	79.8	13.7
266.5	SXS:BBH:0137	1.76	-0.248	-0.319	-0.034	-0.071	0.151	-0.190	-0.09	73.6	14.5
266.4	SXS:BBH:0138	1.7	-0.044	0.425	0.042	-0.012	-0.008	-0.111	-0.01	73.2	14.3
266.4	RIT:BBH:NQ200TH135PH30	2	-	-	-	0.490	0.283	-0.566	-0.19	69.8	18.8
266.3	GT:BBH:866	1.0	-0.354	0.233	0.424	0.494	-0.341	-0.001	0.21	77.1	35.1
266.2	RIT:BBH:STH45PH120	1.0	-0.498	-0.319	0.567	0.502	0.290	-0.579	-0.01	68.8	38.3
266.2	SXS:BBH:0023	1.501	0.497	0.051	0.001	0.077	-0.489	-	0.00	75.2	13.1
266.2	RIT:BBH:KTH22.5PH0	1.0	-0.026	0.304	0.760	-0.008	0.310	-0.759	0.00	71.1	38.3
266.2	SXS:BBH:0025	1.5	-	-	0.500	-	-	-0.499	0.10	80.5	10.6
266.2	SXS:BBH:0004	1.0	-	-	-0.500	-	-	-	-0.25	64.9	11.5
266.1	d0_D10.52_q1.3333_a-0.25_n100	1.333	-	-	-0.250	-	-	-	-0.14	70.2	25.7
266.1	SXS:BBH:0135	1.64	-0.110	0.027	0.024	0.211	-0.144	-0.229	-0.07	72.8	14.3
266.1	RIT:BBH:KTH22.5PH90	1.0	-0.331	-0.026	0.749	-0.314	-0.007	-0.757	-0.00	73.3	37.3
266.1	RIT:BBH:NTH120PH60	1.005	-0.643	0.299	-0.399	-	-	-	-0.20	63.5	37.7
266.1	SXS:BBH:0019	1.5	-	-	-0.500	-	-	0.499	-0.10	71.0	13.1
266.0	aa_b5_a0.6_M77	1	-	-	0.600	-	-	-0.600	0.00	72.7	25.6
266.0	aa_b5_a0.4_M77	1	-	-	0.400	-	-	-0.400	0.00	72.7	24.7
265.9	D10_q0.75_a0.0_0.25_n100(*)	1.333	-	-	0.250	-	-	-	0.14	80.2	22.9
265.9	GT:BBH:372	1.45	-	-	-	-	-	-	0.00	75.8	25.3
265.9	aa_b5_a0.2_M77	1	-	-	0.200	-	-	-0.200	0.00	72.7	24.1
265.9	RIT:BBH:KTH45PH165	1.0	-0.119	-0.558	0.588	-0.150	-0.560	-0.579	0.00	70.6	38.8
265.8	SXS:BBH:0140	1.82	0.115	-0.367	-0.209	-0.066	0.062	0.087	-0.10	71.7	14.3
265.8	RIT:BBH:NQ200TH135PH150	2	-	-	-	-0.490	0.283	-0.566	-0.19	69.8	21.6
265.8	SXS:BBH:0161	1.0	0.446	0.281	-0.287	0.446	0.281	-0.287	-0.29	65.7	14.3
265.7	GT:BBH:730	1.4	-	-	-	-	-	-	0.00	73.2	31.4
265.6	D10_q0.75_a-0.8_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.801	0.11	77.6	25.6
265.5	S0_D9.96_q1.3333_a-0.45_0.80_n100	1.334	-	-	-0.450	-	-	0.801	0.09	73.8	26.9
265.5	GT:BBH:717	1.1	-	-	-	-	-	-	0.00	72.0	31.3
265.5	GT:BBH:477	1.5	-	-	-	-	-	-	0.00	76.1	21.5
265.5	D11.50_q0.60_a0.0_0.0_n100(*)	1.667	-	-	-	-	-	-	-0.00	75.7	20.6
265.3	D9_q1.3_a0.0_m160	1.3	-	-	-	-	-	-	-0.00	75.5	30.6
265.3	GT:BBH:730	1.4	-	-	-	-	-	-	0.00	75.0	29.8
265.1	SXS:BBH:0015	1.501	0.487	0.110	0.001	-	-	-	0.00	76.1	10.3
265.1	GT:BBH:891	2.0	0.328	-0.270	-0.423	-0.425	-0.076	0.417	-0.14	65.4	34.4
265.1	D11_q0.75_a0.8500_-0.6375_n100(*)	1.334	-	-	-0.638	-0.001	0.003	0.851	0.00	70.5	24.1
265.1	RIT:BBH:NTH120PH0	1.005	-0.062	0.702	-0.407	-	-	-	-0.20	63.5	39.9
265.1	DU_D10.86_q1.3333_a-0.8_opt1_n100	1.333	-	-	-0.801	-	-	0.801	-0.11	66.9	26.2
265.0	RIT:BBH:KTH22.5PH150	1.0	-0.157	-0.272	0.757	-0.157	-0.272	-0.757	-0.00	72.8	38.5
265.0	UD_D9.51_q1.00_a0.8_r110_opt1_n100	1.0	-	-	0.801	-	-	-0.801	-0.00	71.2	30.9
264.8	RIT:BBH:NTH60PH150	1.005	-0.353	-0.612	0.408	-	-	-	0.20	76.4	38.3
264.8	SXS:BBH:0134	1.63	-0.230	0.184	-0.012	-0.001	0.032	0.176	0.06	77.0	13.0
264.7	GT:BBH:893	2.0	-0.328	0.270	-0.423	0.425	0.076	0.417	-0.14	65.0	36.1
264.7	D9_q2.0_a0.6_0.6_th180_r100_res140_CE	2.0	-	-	-0.600	-	-	0.601	-0.20	62.3	36.6

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264.7	GT:BBH:865	1.0	-0.096	0.467	0.364	0.208	0.562	0.033	0.20	80.3	34.5
264.5	RIT:BBH:NQ200TH135PH90	2	-	-	-	-	0.566	-0.566	-0.19	68.5	21.2
264.4	SXS:BBH:0146	1.97	-0.156	-0.102	-0.037	-0.098	0.027	-0.357	-0.14	70.5	14.8
264.2	SXS:BBH:0306(*)	1.31	-	-	0.961	-	-	-0.899	0.16	82.7	15.8
264.1	SXS:BBH:0150	1.0	-	-	0.200	-	-	0.200	0.20	82.2	12.1
264.0	RIT:BBH:NQ200TH135PH0	2	-	-	-	0.566	-	-0.566	-0.19	70.9	18.9
264.0	SXS:BBH:0130	1.38	0.164	0.037	-0.014	0.293	0.060	0.343	0.14	79.8	12.4
263.9	D11_q1.00_a0.0_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-	-0.25	66.1	25.8
263.8	(0.0,1.75,'M100')	1.75	-	-	-	-	-	-	-0.00	76.5	25.0
263.7	RIT:BBH:NQ200TH135PH120	2	-	-	-	-0.283	0.490	-0.566	-0.19	68.7	21.7
263.7	RIT:BBH:NTH60PH0	1.005	-0.058	0.692	0.429	-	-	-	0.21	78.6	36.7
263.7	RIT:BBH:NTH60PH120	1.005	-0.612	-0.353	0.408	-	-	-	0.20	79.8	36.5
263.6	GT:BBH:873	1.5	0.424	-	0.424	-0.424	-	-0.424	0.08	77.1	27.7
263.6	SXS:BBH:0169	2.0	-	-	-	-	-	-	0.00	73.9	15.9
263.6	GT:BBH:856	2.0	0.106	-	0.106	-0.424	-	-0.424	-0.07	71.2	28.8
263.6	D12_q1.00_a0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	0.250	0.25	82.1	18.1
263.5	D11_q0.75_a0.5_0.0_n100(*)	1.333	-	-	-	-	-	0.500	0.21	80.5	19.7
263.5	RIT:BBH:NTH60PH90	1.005	-0.716	-0.035	0.389	-	-	-	0.20	79.2	36.0
263.4	EMu0_D9.16_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-	0.20	80.2	27.8
263.3	SXS:BBH:0124	1.26	0.250	-0.058	0.071	0.075	-0.095	0.286	0.17	80.8	12.5
263.3	q150_a8_a0_th_60_ph_120	1.492	-	-	-	-0.595	-0.380	0.405	0.16	78.2	34.3
263.2	RIT:BBH:NQ200TH135PH60	2	-	-	-	0.283	0.490	-0.566	-0.19	71.0	19.2
263.1	RIT:BBH:NTH60PH60	1.005	-0.656	0.274	0.401	-	-	-	0.20	77.9	36.4
263.1	GT:BBH:547	1.0	-	-	-	-	-	0.400	0.20	82.7	19.6
262.8	D9_q1.6_a0.0_m160	1.6	-	-	-	-	-	-	-0.00	74.8	30.6
262.8	SXS:BBH:0132	1.63	-0.005	-0.114	-0.007	0.041	-0.087	0.310	0.11	79.1	12.4
262.5	GT:BBH:618	1.8	-	-	-	-	-	-	0.00	75.1	30.4
262.5	(0.0,1.6,'M160','D9')	1.6	-	-	-	-	-	-	0.00	76.2	29.1
262.4	GT:BBH:877	1.75	0.424	-	0.424	-0.424	-	-0.424	0.12	80.9	25.5
262.3	RIT:BBH:NTH135PH120	1.005	-0.498	-0.288	-0.576	-	-	-	-0.29	61.2	39.1
262.3	RIT:BBH:NTH135PH60	1.005	-0.520	0.265	-0.568	-	-	-	-0.28	62.5	38.8
262.3	SXS:BBH:0142	1.91	-0.291	-0.230	-0.052	0.004	0.001	0.110	0.00	76.1	13.5
262.3	GT:BBH:615	1.7	-	-	-	-	-	-	0.00	75.7	29.3
262.2	S0_D9.87_q2.00_a0.20_-0.80_n100	2.001	-	-	0.200	-0.015	-0.007	-0.800	-0.13	74.9	27.2
262.2	D12.50_q0.50_a-0.50_-0.10_n100(*)	2.0	-	-	-0.100	-	-	-0.500	-0.23	67.3	21.0
262.2	GT:BBH:420	1.0	-	-	0.200	-	-	0.200	0.20	82.7	19.3
262.1	SXS:BBH:0005	1.0	-	-	0.499	-	-	-	0.25	81.9	10.5
262.1	RIT:BBH:NQ50TH90PH150	2.0	-0.693	0.400	-	-	-	-	0.00	75.8	17.9
262.0	SXS:BBH:0145	1.96	0.017	0.029	-0.049	0.091	-0.002	0.027	-0.02	75.1	13.4
262.0	D10_q0.50_a-0.8_xi0_n100(*)	2.0	0.696	0.059	0.392	-	-0.006	-0.801	-0.01	77.7	24.6
261.9	(0.0,2.0,'M180','D11')	2.0	-	-	-	-	-	-	0.00	75.8	22.1
261.9	RIT:BBH:NTH135PH90	1.005	-0.579	-0.025	-0.572	-	-	-	-0.29	60.4	39.7
261.9	SXS:BBH:0139	1.82	0.032	-0.342	0.210	-0.132	-0.047	-0.042	0.12	79.7	12.7
261.8	SXS:BBH:0101	1.501	-	-	-0.500	-	-	-	-0.30	66.1	17.4
261.8	SXS:BBH:0144	1.94	0.061	0.104	-0.288	-0.050	-0.022	0.215	-0.12	72.0	13.8
261.7	GT:BBH:615	1.7	-	-	-	-	-	-	0.00	75.7	30.2
261.4	RIT:BBH:NTH60PH30	1.005	-0.426	0.555	0.420	-	-	-	0.21	76.3	37.4
261.2	RIT:BBH:NTH135PH150	1.005	-0.259	-0.498	-0.590	-	-	-	-0.30	63.8	38.2
261.0	D11_q0.75_a0.0_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-	-0.29	66.2	25.8
260.9	D11_q0.50_a0.0_0.0_n100(*)	2.0	-	-	-	-	-	-	-0.00	76.4	21.5
260.9	RIT:BBH:NQ50TH90PH120	2.0	-0.400	0.693	-	-	-	-	0.00	74.7	17.0
260.8	GT:BBH:564	1.0	-	-	-0.400	-	-	-0.400	-0.40	64.1	26.4
260.8	RIT:BBH:NQ200TH90PH120	2	-	-	-	-0.400	0.693	-	0.00	74.2	20.6
260.8	GT:BBH:405	1.25	-	-	0.200	-	-	0.200	0.20	82.2	22.8
260.7	D9_q1.9_a0.0_m160	1.9	-	-	-	-	-	-	-0.00	74.3	30.7
260.6	RIT:BBH:NTH135PH30	1.005	-0.343	0.468	-0.571	-	-	-	-0.29	62.2	39.6
260.6	RIT:BBH:NQ200TH90PH30	2	-	-	-	0.693	0.400	-	0.00	76.0	21.0
260.4	SXS:BBH:0141	1.84	-0.182	0.052	0.086	-0.093	0.124	0.040	0.07	79.4	12.8
260.4	SXS:BBH:0122	1.17	-0.019	0.061	-0.477	0.041	0.050	-0.364	-0.42	61.1	17.5
260.4	RIT:BBH:NQ200TH90PH0	2	-	-	-	0.800	-	-	0.00	74.3	20.7
260.3	RIT:BBH:NTH45PH0	1.005	-0.034	0.568	0.584	-	-	-	0.29	80.3	35.7
260.2	RIT:BBH:NTH45PH40	1.005	-0.417	0.401	0.575	-	-	-	0.29	81.3	35.0
260.2	RIT:BBH:NQ66TH60PH150	1.5	-0.600	0.346	0.400	-	-	-	0.24	82.3	31.7

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260.2	GT:BBH:897	2.0	0.500	-0.324	-0.070	-0.188	-0.556	0.122	-0.01	73.8	29.2
260.1	SXS:BBH:0128	1.35	0.041	0.005	0.134	-0.048	0.103	0.397	0.25	82.9	12.7
260.1	RIT:BBH:NQ200TH90PH90	2	-	-	-	-	0.800	-	0.00	74.3	22.1
260.1	RIT:BBH:NQ200TH90PH60	2	-	-	-	0.400	0.693	-	0.00	76.3	22.1
260.0	RIT:BBH:NTH45PH30	1.005	-0.341	0.464	0.578	-	-	-	0.29	79.5	35.8
260.0	RIT:BBH:NQ66TH60PH120	1.5	-0.346	0.600	0.400	-	-	-	0.24	81.7	31.0
259.9	RIT:BBH:NTH45PH50	1.005	-0.485	0.328	0.568	-	-	-	0.28	79.5	35.9
259.9	SXS:BBH:0022	1.5	0.497	0.049	-	0.001	-0.001	0.499	0.20	79.9	12.3
259.8	D11_q0.50_a0.50_-0.50_n100(*)	2.0	-	-	-0.500	-	-	0.500	-0.17	69.2	24.8
259.7	RIT:BBH:NTH45PH10	1.005	-0.153	0.539	0.593	-	-	-	0.30	79.4	36.0
259.7	RIT:BBH:NQ200TH60PH120	2	-	-	-	-0.346	0.600	0.400	0.13	75.9	34.3
259.7	GT:BBH:618	1.8	-	-	-	-	-	-	0.00	75.8	29.2
259.6	RIT:BBH:NQ200TH90PH150	2	-	-	-	-0.693	0.400	-	0.00	74.7	18.7
259.6	GT:BBH:378	2.05	-	-	-	-	-	-	0.00	77.0	24.8
259.6	(0.0, 1.9, 'M160', 'D9')	1.9	-	-	-	-	-	-	0.00	74.6	29.5
259.6	SXS:BBH:0118	1.12	-0.010	0.030	0.343	-0.190	-0.146	0.258	0.30	83.7	12.6
259.5	RIT:BBH:NTH135PH0	1.005	-0.034	0.576	-0.574	-	-	-	-0.29	62.4	40.6
259.4	RIT:BBH:NTH45PH1275	1.005	-0.458	-0.351	0.577	-	-	-	0.29	79.2	37.2
259.4	D11_q1.00_a0.0_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-	-0.40	60.9	28.9
259.3	GT:BBH:894	2.0	-0.500	0.324	-0.070	0.188	0.556	0.122	-0.01	72.6	30.9
259.3	RIT:BBH:NQ50TH90PH0	2.0	0.800	-	-	-	-	-	0.00	79.3	14.7
259.3	GT:BBH:895	2.0	0.511	-0.009	0.314	0.565	0.025	-0.200	0.14	81.5	28.3
259.2	RIT:BBH:A7TH120PH0	1.0	-0.055	0.621	-0.362	-	-0.625	-0.361	-0.36	61.2	21.1
259.2	D11_q0.75_a-0.5_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.500	0.24	86.2	19.0
259.2	RIT:BBH:NQ50TH90PH30	2.0	0.693	0.400	-	-	-	-	0.00	75.7	15.5
259.2	RIT:BBH:NTH45PH45	1.005	-0.453	0.365	0.572	-	-	-	0.29	82.5	34.6
259.1	GT:BBH:847	1.5	0.600	-	-	-0.424	-	0.424	0.17	80.6	29.1
259.1	RIT:BBH:NTH45PH120	1.005	-0.500	-0.289	0.577	-	-	-	0.29	80.9	36.3
259.1	GT:BBH:848	1.5	0.424	0.424	-	-0.424	-	0.424	0.17	80.7	25.4
259.0	GT:BBH:867	1.0	0.599	0.030	-	-0.599	-0.030	-	0.00	69.4	41.6
258.9	D11_q0.75_a-0.8_0.0_n100(*)	1.334	-	-	-	-	-	-0.801	-0.34	66.0	26.4
258.9	RIT:BBH:NQ50TH90PH60	2.0	0.400	0.693	-	-	-	-	0.00	76.1	15.1
258.9	RIT:BBH:A7TH120PH90	1.0	-0.629	-0.027	-0.353	0.625	-	-0.361	-0.36	61.1	24.3
258.9	GT:BBH:871	1.5	-0.600	-	-	-0.424	-	0.424	0.17	79.0	24.7
258.9	SXS:BBH:0164	1.0	0.425	0.266	0.330	0.425	0.266	0.330	0.33	85.1	12.3
258.9	RIT:BBH:NTH45PH20	1.005	-0.251	0.511	0.584	-	-	-	0.29	79.2	36.0
258.8	RIT:BBH:A7TH120PH210	1.0	0.361	-0.512	-0.358	-0.312	0.541	-0.361	-0.36	61.7	28.6
258.7	De10_D10.01_q2.00_a-0.4_-0.8_n100	2.001	-	-	-0.400	-0.011	0.003	-0.800	-0.53	59.5	36.3
258.6	RIT:BBH:NQ200TH60PH30	2	-	-	-	0.600	0.346	0.400	0.13	77.5	34.2
258.6	RIT:BBH:N9TH55PH150	1.012	-0.373	-0.646	0.523	-	-	-	0.26	82.1	32.4
258.6	RIT:BBH:NQ200TH60PH90	2	-	-	-	-	0.693	0.400	0.13	74.6	34.6
258.6	RIT:BBH:NQ200TH60PH60	2	-	-	-	0.346	0.600	0.400	0.13	77.1	33.6
258.6	RIT:BBH:NTH45PH60	1.005	-0.536	0.241	0.566	-	-	-	0.28	79.2	36.0
258.5	RIT:BBH:A7TH120PH130	1.0	-0.478	-0.401	-0.361	0.478	0.401	-0.361	-0.36	61.2	24.1
258.5	RIT:BBH:A7TH120PH315	1.0	0.442	0.442	-0.361	-0.442	-0.442	-0.361	-0.36	61.2	23.3
258.4	RIT:BBH:NTH45PH75	1.005	-0.582	0.097	0.564	-	-	-	0.28	82.5	34.7
258.4	RIT:BBH:NTH45PH150	1.005	-0.289	-0.500	0.577	-	-	-	0.29	79.5	36.9
258.3	RIT:BBH:NTH45PH90	1.005	-0.590	-0.050	0.562	-	-	-	0.28	82.5	34.9
258.2	SXS:BBH:0011	1.501	0.248	0.026	0.433	-	-	-	0.26	86.2	10.9
258.2	RIT:BBH:NTH45PH975	1.005	-0.580	-0.104	0.565	-	-	-	0.28	82.5	35.1
258.2	RIT:BBH:NQ50TH90PH90	2.0	-	0.800	-	-	-	-	0.00	74.7	16.4
258.1	RIT:BBH:N9TH55PH0	1.012	-0.062	0.725	0.549	-	-	-	0.28	84.1	30.9
258.1	RIT:BBH:N9TH55PH30	1.012	-0.432	0.609	0.522	-	-	-	0.26	80.8	32.4
258.1	RIT:BBH:N9TH55PH60	1.012	-0.686	0.321	0.507	-	-	-	0.25	84.2	31.4
258.1	RIT:BBH:NTH45PH1125	1.005	-0.531	-0.251	0.566	-	-	-	0.28	78.5	37.1
258.1	SXS:BBH:0148	1.0	-	-	-0.438	-	-	-0.438	-0.44	62.3	16.4
257.9	(0.2, 1.5, 'M100')	1.5	-	-	0.200	-	-	0.200	0.20	83.6	22.1
257.9	GT:BBH:413	1.75	-	-	0.200	-	-	0.200	0.20	81.3	23.3
257.8	RIT:BBH:NQ200TH60PH150	2	-	-	-	-0.600	0.346	0.400	0.13	74.7	35.7
257.7	RIT:BBH:A7TH120PH30	1.0	-0.361	0.515	-0.352	0.312	-0.541	-0.361	-0.36	61.2	21.8
257.7	RIT:BBH:NQ66TH60PH90	1.5	-	0.693	0.400	-	-	-	0.24	81.0	30.5
257.6	RIT:BBH:NQ200TH60PH0	2	-	-	-	0.693	-	0.400	0.13	77.5	35.0
257.5	GT:BBH:858	1.5	-0.424	0.424	-	-0.424	-	0.424	0.17	77.7	26.2

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257.5	GT:BBH:864	1.0	-0.269	-0.536	-0.014	-0.269	-0.536	-0.014	-0.01	73.2	41.0
257.5	GT:BBH:859	2.0	-0.106	-	-0.106	0.424	-	0.424	0.07	74.3	28.3
257.4	GT:BBH:872	2.0	0.424	-	0.424	-0.424	-	-0.424	0.14	80.2	24.8
257.4	RIT:BBH:N9TH55PH90	1.012	-0.759	-0.029	0.505	-	-	-	0.25	84.1	31.7
257.2	GT:BBH:860	1.0	0.109	0.481	0.342	0.460	-0.287	0.257	0.30	81.9	32.9
257.1	D11_q0.75_a0.0_0.5_n100(*)	1.333	-	-	0.500	-	-	-	0.29	86.2	18.8
257.0	GT:BBH:617	2.1	-	-	-	-	-	-	0.00	76.7	28.6
256.7	RIT:BBH:NQ50TH135PH90	2.0	-	0.566	-0.566	-	-	-	-0.38	67.0	21.4
256.6	GT:BBH:896	2.0	-0.511	0.009	0.314	-0.565	-0.025	-0.200	0.14	83.5	24.9
256.5	RIT:BBH:NTH165PH0	1.005	-0.009	0.195	-0.790	-	-	-	-0.40	62.5	38.6
256.5	RIT:BBH:NQ50TH135PH0	2.0	0.566	-	-0.566	-	-	-	-0.38	62.6	24.0
256.5	EMu0_D8.98_q1.00_a0.6_n100	1.0	-	-	0.600	-	-	-	0.30	83.2	27.4
256.4	RIT:BBH:NTH165PH30	1.005	-0.103	0.188	-0.785	-	-	-	-0.39	60.7	39.2
256.4	RIT:BBH:NTH165PH90	1.005	-0.211	-	-0.786	-	-	-	-0.39	60.7	38.8
256.2	S0_D9.75_q2.00_a-0.20_0.80_n100	2.001	-	-	-0.200	0.015	-0.006	0.800	0.13	77.6	25.9
256.1	GT:BBH:870	1.5	-	0.600	-	-0.424	-	0.424	0.17	79.0	26.3
256.1	RIT:BBH:NTH165PH150	1.005	-0.105	-0.182	-0.786	-	-	-	-0.39	62.4	37.9
256.0	RIT:BBH:NTH30PH30	1.005	-0.232	0.338	0.706	-	-	-	0.35	84.0	34.1
256.0	D9_q2.2_a0.0_m160	2.2	-	-	-	-	-	-	-0.00	76.9	29.5
255.9	RIT:BBH:NTH165PH120	1.005	-0.187	-0.098	-0.786	-	-	-	-0.39	62.5	37.6
255.8	GT:BBH:548	1.0	-	-	-	-	-	0.600	0.30	84.1	19.0
255.8	RIT:BBH:A7TH60PH10	1.0	-0.161	0.600	0.373	0.137	-0.612	0.364	0.37	81.5	33.3
255.7	GT:BBH:549	1.0	-	-	0.200	-	-	0.400	0.30	84.4	19.2
255.7	D11_q0.75_a0.4_0.8_PNr500_th1d_n100(*)	1.333	-0.597	-0.231	0.481	-0.346	0.200	0.003	0.28	84.3	19.0
255.7	RIT:BBH:NQ66TH60PH30	1.5	0.600	0.346	0.400	-	-	-	0.24	78.6	32.8
255.7	RIT:BBH:NTH30PH0	1.005	-0.033	0.386	0.718	-	-	-	0.36	86.0	33.4
255.6	RIT:BBH:NQ50TH135PH60	2.0	0.283	0.490	-0.566	-	-	-	-0.38	66.9	25.8
255.5	RIT:BBH:A7TH60PH40	1.0	-0.445	0.444	0.362	0.404	-0.481	0.362	0.36	85.9	31.3
255.5	D10_q0.50_a-0.50_0.50_n100(*)	2.0	-	-	0.500	-	-	-0.500	0.17	82.9	22.1
255.5	RIT:BBH:A7TH135PH0	1.0	-0.028	0.512	-0.506	-	-0.510	-0.510	-0.51	60.4	16.7
255.5	RIT:BBH:NTH30PH60	1.005	-0.378	0.185	0.700	-	-	-	0.35	83.7	34.4
255.4	GT:BBH:890	2.0	-	-	0.600	-	-	-0.600	0.20	86.1	24.1
255.4	GT:BBH:621	2.3	-	-	-	-	-	-	0.00	77.4	29.2
255.4	RIT:BBH:NQ66TH60PH60	1.5	0.346	0.600	0.400	-	-	-	0.24	83.7	29.8
255.4	RIT:BBH:NQ50TH135PH30	2.0	0.490	0.283	-0.566	-	-	-	-0.38	62.1	28.0
255.3	D10_q0.50_a0.8_xi0_n100(*)	2.0	0.689	0.062	-0.403	0.012	0.006	0.800	-0.00	71.2	27.0
255.3	SXS:BBH:0191	2.507	-	-	-	-	-	-	-0.00	76.6	12.9
255.3	GT:BBH:380	2.35	-	-	-	-	-	-	0.00	77.8	24.6
255.3	RIT:BBH:NQ50TH135PH150	2.0	-0.490	0.283	-0.566	-	-	-	-0.38	61.0	21.1
255.2	RIT:BBH:NTH30PH90	1.005	-0.423	-0.024	0.698	-	-	-	0.35	82.5	35.2
255.1	d0_D10.50_q2.00_a-0.5_n100	2.0	-	-	-0.500	-	-	-	-0.33	62.7	29.7
255.1	(0.0,2.2,'M160','D9')	2.2	-	-	-	-	-	-	0.00	75.6	28.9
255.0	RIT:BBH:NQ33TH135PH150	3	-0.490	0.283	-0.566	-	-	-	-0.42	58.4	39.1
254.8	RIT:BBH:NQ50TH135PH120	2.0	-0.283	0.490	-0.566	-	-	-	-0.38	66.5	18.7
254.7	RIT:BBH:NTH165PH60	1.005	-0.182	0.105	-0.786	-	-	-	-0.39	62.6	37.8
254.6	(0.2,2.0,'M100')	2.0	-	-	0.200	-	-	0.200	0.20	82.7	23.1
254.5	SXS:BBH:0028	1.501	-0.001	0.001	0.500	0.078	-0.489	0.001	0.30	88.1	10.8
254.5	SXS:BBH:0136	1.68	0.118	-0.114	0.326	-0.145	-0.071	0.145	0.26	84.8	11.7
254.4	RIT:BBH:NQ33TH135PH60	3	0.283	0.490	-0.566	-	-	-	-0.42	62.6	36.7
254.3	RIT:BBH:NTH30PH120	1.005	-0.353	-0.204	0.707	-	-	-	0.35	84.6	34.7
254.1	DD_D10.99_q2.00_a-0.8_n100	2.0	-	-	-0.801	-	-	-0.801	-0.80	52.1	36.3
254.0	GT:BBH:617	2.1	-	-	-	-	-	-	0.00	78.4	29.0
254.0	SXS:BBH:0009	1.501	-	-	0.500	-	-	-	0.30	86.6	13.4
253.9	RIT:BBH:A7TH60PH315	1.0	0.424	0.464	0.361	-0.444	-0.444	0.363	0.36	84.6	31.5
253.8	RIT:BBH:A7TH60PH0	1.0	-0.053	0.616	0.379	0.028	-0.624	0.368	0.37	85.1	31.3
253.7	RIT:BBH:A7TH135PH210	1.0	0.281	-0.431	-0.505	-0.255	0.441	-0.510	-0.51	57.7	27.4
253.6	RIT:BBH:A7TH60PH80	1.0	-0.632	0.058	0.351	0.618	-0.109	0.363	0.36	84.1	32.7
253.6	RIT:BBH:NQ33TH135PH30	3	0.490	0.283	-0.566	-	-	-	-0.42	61.3	36.3
253.5	RIT:BBH:A7TH135PH315	1.0	0.360	0.360	-0.510	-0.360	-0.360	-0.510	-0.51	61.2	18.5
253.5	RIT:BBH:LPH120	1.0	-0.703	-0.422	-0.009	0.016	0.006	0.820	0.41	89.0	28.5
253.4	RIT:BBH:NQ66TH60PH0	1.5	0.693	-	0.400	-	-	-	0.24	79.2	33.0
253.1	RIT:BBH:NQ33TH135PH90	3	-	0.566	-0.566	-	-	-	-0.42	64.5	34.3
253.0	GT:BBH:565	2.5	-	-	-	-	-	-	0.00	78.2	20.8

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252.9	RIT:BBH:NTH30PH150	1.005	-0.204	-0.353	0.707	-	-	-	0.35	84.8	34.7	
252.9	RIT:BBH:LPH150	1.0	-0.385	-0.724	0.002	0.012	0.003	0.820	0.41	87.2	29.3	
252.9	D11_q0.75_a0.8_0.0_n100(*)	1.334	-	-	-	-	-	0.801	0.34	88.1	18.4	
252.8	GT:BBH:636	3.0	-0.500	0.019	-0.001	-	-	-	-0.00	75.7	33.7	
252.7	GT:BBH:621	2.3	-	-	-	-	-	-	0.00	74.9	29.0	
252.6	GT:BBH:609	3.0	-0.335	-0.317	-0.192	-	-	-	-0.14	66.9	40.6	
252.6	RIT:BBH:NQ200TH30PH60	2	-	-	-	0.200	0.346	0.693	0.23	80.8	32.5	
252.5	RIT:BBH:NQ200TH30PH150	2	-	-	-	-0.346	0.200	0.693	0.23	79.2	32.9	
252.5	RIT:BBH:NQ33TH100PH30	3	0.682	0.394	-0.139	-	-	-	-0.10	73.5	25.7	
252.4	RIT:BBH:NQ200TH30PH90	2	-	-	-	-	0.400	0.693	0.23	78.1	33.2	
252.4	GT:BBH:622	2.4	-	-	-	-	-	-	0.00	76.9	29.2	
252.4	RIT:BBH:A7TH135PH30	1.0	-0.281	0.434	-0.502	0.255	-0.441	-0.510	-0.51	61.2	17.0	
252.3	RIT:BBH:A7TH60PH30	1.0	-0.376	0.493	0.376	0.339	-0.532	0.356	0.37	87.7	29.8	
252.2	RIT:BBH:NQ33TH100PH60	3	0.394	0.682	-0.139	-	-	-	-0.10	73.0	27.6	
252.0	RIT:BBH:NQ200TH30PH120	2	-	-	-	-0.200	0.346	0.693	0.23	77.9	33.3	
252.0	RIT:BBH:NQ200TH30PH30	2	-	-	-	-	0.346	0.200	0.693	0.23	78.0	34.1
251.9	RIT:BBH:NQ33TH135PH0	3	0.566	-	-0.566	-	-	-	-0.42	60.6	36.5	
251.9	RIT:BBH:A7TH135PH90	1.0	-0.510	-	-0.510	0.510	-	-0.510	-0.51	61.2	21.8	
251.8	RIT:BBH:NQ33TH100PH0	3	0.788	-	-0.139	-	-	-	-0.10	76.6	23.5	
251.8	RIT:BBH:NQ200TH30PH0	2	-	-	-	0.400	-	0.693	0.23	78.5	34.4	
251.8	RIT:BBH:NQ33TH100PH90	3	-	0.788	-0.139	-	-	-	-0.10	75.8	26.6	
251.8	RIT:BBH:NTH15PH30	1.005	-0.106	0.183	0.789	-	-	-	0.40	88.1	32.9	
251.5	RIT:BBH:A7TH60PH130	1.0	-0.467	-0.427	0.354	0.481	0.404	0.363	0.36	84.8	33.3	
251.5	RIT:BBH:A7TH135PH130	1.0	-0.390	-0.328	-0.510	0.390	0.328	-0.510	-0.51	57.9	27.5	
251.5	RIT:BBH:NTH15PH60	1.005	-0.185	0.106	0.788	-	-	-	0.40	87.3	33.3	
251.4	GT:BBH:622	2.4	-	-	-	-	-	-	0.00	79.2	27.3	
251.4	RIT:BBH:A7TH60PH110	1.0	-0.587	-0.241	0.351	0.590	0.215	0.363	0.36	87.4	32.5	
251.3	RIT:BBH:NTH15PH0	1.005	-0.005	0.215	0.788	-	-	-	0.39	85.8	33.7	
251.2	RIT:BBH:NQ33TH135PH120	3	-0.283	0.490	-0.566	-	-	-	-0.42	58.8	38.1	
251.2	RIT:BBH:A7TH60PH210	1.0	0.361	-0.514	0.362	-0.314	0.544	0.362	0.36	87.5	30.0	
251.0	D12.00_q0.50_a0.50_0.10_n100(*)	2.0	-	-	0.100	-	-	0.500	0.23	81.4	18.0	
251.0	RIT:BBH:NQ33TH100PH120	3	-0.394	0.682	-0.139	-	-	-	-0.10	71.9	28.3	
251.0	RIT:BBH:NTH15PH90	1.005	-0.223	-0.003	0.785	-	-	-	0.39	87.9	33.4	
250.9	SXS:BBH:0052	3.0	0.494	0.073	0.001	0.001	0.008	-0.499	-0.12	76.3	15.0	
250.9	DU_D10.90_q2.00_a-0.8_rl10_opt1_n100	2.0	-	-	-0.801	-	-0.004	0.801	-0.27	67.0	26.5	
250.8	RIT:BBH:LPH90	1.0	-0.819	-0.038	-0.009	0.016	-	0.820	0.41	86.5	29.3	
250.8	GT:BBH:724	3.0	-0.464	0.182	0.046	-	-	-	0.03	77.1	33.2	
250.8	GT:BBH:743	3.0	0.267	-0.412	-0.094	-	-	-	-0.07	63.9	42.1	
250.7	RIT:BBH:LPH30	1.0	-0.476	0.668	0.011	0.011	0.004	0.820	0.42	86.7	29.8	
250.7	GT:BBH:878	2.25	0.424	-	0.424	-0.424	-	-0.424	0.16	84.0	23.5	
250.7	RIT:BBH:NQ50TH60PH90	2.0	-	0.693	0.400	-	-	-	0.27	88.9	27.8	
250.4	GT:BBH:605	3.0	0.464	-0.182	0.046	-	-	-	0.03	77.7	31.2	
250.4	RIT:BBH:NTH15PH120	1.005	-0.183	-0.106	0.789	-	-	-	0.40	84.4	34.8	
250.3	GT:BBH:651	2.6	-	-	-	-	-	-	0.00	78.3	28.5	
250.3	GT:BBH:651	2.6	-	-	-	-	-	-	0.00	76.9	28.0	
250.3	SXS:BBH:0151	1.0	-	-	-0.600	-	-	-0.600	-0.60	56.6	17.9	
250.1	RIT:BBH:NQ50TH60PH120	2.0	-0.346	0.600	0.400	-	-	-	0.27	88.9	27.9	
249.9	SXS:BBH:0143	1.92	-0.094	-0.062	0.436	-0.019	-0.434	-0.085	0.26	86.2	11.1	
249.9	D11_q1.00_a-0.8_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-0.801	-0.80	50.0	38.0	
249.8	SXS:BBH:0044	3.001	0.494	0.072	0.002	-	-	-	0.00	80.3	17.6	
249.8	RIT:BBH:NQ25TH135PH150	4.0	-0.490	0.283	-0.566	-	-	-	-0.45	58.0	41.2	
249.8	RIT:BBH:NQ50TH60PH30	2.0	0.600	0.346	0.400	-	-	-	0.27	86.7	28.5	
249.8	RIT:BBH:NQ50TH60PH60	2.0	0.346	0.600	0.400	-	-	-	0.27	85.7	28.7	
249.8	GT:BBH:881	2.5	0.424	-	0.424	-0.424	-	-0.424	0.18	87.3	23.3	
249.8	SXS:BBH:0035	3.001	0.499	0.029	-	-	-	-	-0.00	77.9	11.6	
249.7	D11_q0.75_a-0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-0.500	-0.50	57.9	30.6	
249.5	RIT:BBH:LPH0	1.0	-0.064	0.817	0.013	-	-0.010	0.820	0.42	81.9	32.0	
249.5	D11_q1.00_a-0.5_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-0.500	-0.50	57.9	30.6	
249.5	GT:BBH:657	3.0	-0.201	0.405	0.213	-	-	-	0.16	79.0	34.1	
249.4	RIT:BBH:NQ50TH60PH0	2.0	0.693	-	0.400	-	-	-	0.27	88.2	28.7	
249.3	GT:BBH:680	3.0	0.500	-0.019	-0.001	-	-	-	-0.00	78.9	32.1	
249.3	SXS:BBH:0042	3.001	0.249	0.040	-0.431	-	-	-	-0.32	66.8	21.5	
249.2	RIT:BBH:LPH60	1.0	-0.746	0.341	-0.002	0.016	-0.002	0.820	0.41	86.0	29.6	

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249.1	RIT:BBH:NTH15PH150	1.005	-0.106	-0.183	0.789	-	-	-	0.40	85.7	34.3
249.0	RIT:BBH:A7TH60PH90	1.0	-0.632	-0.052	0.351	0.628	-	0.363	0.36	85.7	31.6
248.8	GT:BBH:746	3.0	-0.267	0.412	-0.094	-	-	-	-0.07	64.7	42.6
248.8	SXS:BBH:0020	1.5	-	-	0.500	0.494	0.071	-	0.30	88.1	11.0
248.7	D13_q1.00_a-0.80_-0.40_n100(*)	1.0	-	-	-0.400	-	-	-0.801	-0.60	56.1	25.8
248.6	D11.25_q0.3333_a0.0_0.0_n100(*)	3.0	-	-	-	-	-	-	0.00	77.4	20.1
248.5	GT:BBH:650	2.7	-	-	-	-	-	-	0.00	77.2	27.7
248.2	SXS:BBH:0311(*)	1.186	-	-	0.420	-	-	0.380	0.40	87.5	13.0
248.2	EMu0_D8.80_q1.00_a0.8_n100	1.0	-	-	0.801	-	-	-	0.40	91.2	25.7
248.1	De10_D10.97_q1.3333_a-0.6_-0.8_n100	1.334	-	-	-0.600	-	-	-0.801	-0.69	56.1	33.1
248.1	GT:BBH:635	3.0	0.201	-0.405	0.213	-	-	-	0.16	78.2	33.5
247.9	GT:BBH:857	3.0	0.047	-	0.047	-0.424	-	-0.424	-0.07	74.6	28.7
247.9	SXS:BBH:0037	3.001	0.498	0.038	-	-	-	-	0.00	80.3	12.0
247.8	SXS:BBH:0030	3.0	-	-	-	-	-	-	0.00	79.3	14.5
247.6	GT:BBH:406	1.25	-	-	0.400	-	-	0.400	0.40	89.7	20.8
247.5	RIT:BBH:NQ25TH135PH60	4.0	0.283	0.490	-0.566	-	-	-	-0.45	62.6	38.4
247.5	SXS:BBH:0032	3.001	0.248	0.037	-0.432	-	-	-	-0.32	64.3	17.8
247.3	GT:BBH:653	2.8	-	-	-	-	-	-	0.00	77.3	28.6
247.2	GT:BBH:650	2.7	-	-	-	-	-	-	0.00	77.9	28.5
247.2	GT:BBH:654	2.9	-	-	-	-	-	-	0.00	78.1	28.1
247.2	GT:BBH:747	3.0	0.335	0.317	-0.192	-	-	-	-0.14	65.0	40.9
247.2	RIT:BBH:NQ25TH135PH0	4.0	0.566	-	-0.566	-	-	-	-0.45	63.6	35.8
247.1	GT:BBH:422	1.0	-	-	0.400	-	-	0.400	0.40	90.1	17.6
247.0	SXS:BBH:0026	1.5	-	-	0.500	-0.494	-0.071	-	0.30	87.6	11.2
247.0	GT:BBH:554	1.0	-	-	0.200	-	-	0.600	0.40	90.0	17.7
246.9	D10_q0.33_a-0.8_xi0_n100(*)	2.999	0.757	0.030	0.259	-	-	-0.800	-0.01	83.3	22.7
246.4	GT:BBH:453	3.0	-	-	-	-	-	-	0.00	79.7	20.2
246.3	SXS:BBH:0053	3.0	0.494	0.075	0.001	-0.464	-0.184	-0.003	0.00	77.6	14.9
246.3	SXS:BBH:0105	3.001	-	-	-0.500	-	-	-	-0.37	63.6	11.9
246.2	GT:BBH:726	3.0	-0.197	0.385	-0.251	-	-	-	-0.19	61.8	45.5
246.1	GT:BBH:654	2.9	-	-	-	-	-	-	0.00	77.9	27.4
246.1	D11_q0.75_a0.0_-0.8_n100(*)	1.333	-	-	-0.801	-	-	-	-0.46	62.0	28.5
246.0	GT:BBH:653	2.8	-	-	-	-	-	-	0.00	80.6	26.5
245.9	GT:BBH:551	1.0	-	-	-	-	-	0.800	0.40	88.9	18.0
245.9	RIT:BBH:NQ25TH135PH90	4.0	-	0.566	-0.566	-	-	-	-0.45	61.3	36.9
245.7	RIT:BBH:NQ33TH100PH150	3	-0.682	0.394	-0.139	-	-	-	-0.10	77.3	26.2
245.7	RIT:BBH:NQ33TH75PH30	3	0.669	0.386	0.207	-	-	-	0.16	85.6	23.0
245.6	SXS:BBH:0034	3.001	0.497	0.047	0.001	-	-	-	0.00	80.3	14.2
245.5	RIT:BBH:NQ33TH75PH90	3	-	0.773	0.207	-	-	-	0.16	85.3	25.6
245.4	D13.00_q0.50_a0.00_-0.80_n100(*)	1.999	-	-	-0.801	-	-	-	-0.53	57.6	23.2
245.4	GT:BBH:758	3.1	-	-	-	-	-	-	0.00	79.2	27.5
245.4	D13.00_q0.50_a-0.50_-0.60_n100(*)	2.0	-	-	-0.600	-	-	-0.500	-0.57	57.6	22.9
245.3	UD_D8.76_q2.00_a0.8_r110_opt1_n100	2.0	-	-	0.801	-	-	-0.801	0.27	92.0	26.1
245.3	RIT:BBH:NQ25TH135PH30	4.0	0.490	0.283	-0.566	-	-	-	-0.45	64.4	35.6
244.9	RIT:BBH:NQ33TH75PH60	3	0.386	0.669	0.207	-	-	-	0.16	83.1	25.0
244.9	D10_q0.33_a0.8_xi0_n120(*)	2.999	0.754	0.031	-0.268	-	-	0.800	-0.00	78.9	24.0
244.8	SXS:BBH:0200	3.272	-	-	-	-	-	-	-0.00	77.5	14.3
244.6	SXS:BBH:0050	3.0	0.494	0.072	0.002	0.467	0.176	0.005	0.00	81.9	13.7
244.6	SXS:BBH:0046	3.0	-	-	-0.500	-	-	-0.499	-0.50	63.1	18.2
244.4	RIT:BBH:NQ33TH75PH0	3	0.773	-	0.207	-	-	-	0.16	83.9	23.6
244.1	RIT:BBH:NQ50TH60PH150	2.0	-0.600	0.346	0.400	-	-	-	0.27	90.3	28.3
244.1	GT:BBH:882	2.75	0.424	-	0.424	-0.424	-	-0.424	0.20	85.2	24.2
243.8	GT:BBH:861	1.0	-0.159	-0.414	-0.404	0.297	0.521	-0.020	-0.21	65.8	48.6
243.7	RIT:BBH:NQ25TH135PH120	4.0	-0.283	0.490	-0.566	-	-	-	-0.45	57.8	40.2
243.5	(0.4, 1.5, 'M100')	1.5	-	-	0.400	-	-	0.400	0.40	91.7	20.0
243.3	U0_D9.4_q2.00_a0.5_n100_am	2.0	-	-	0.500	-	-	-	0.33	90.8	21.8
242.9	GT:BBH:735	3.0	-0.155	-0.394	-0.265	-	-	-	-0.20	62.3	45.1
242.6	RIT:BBH:A7TH45PH130	1.0	-0.378	-0.354	0.508	0.393	0.330	0.513	0.51	95.2	30.2
242.5	GT:BBH:863	1.0	-0.512	0.270	-0.157	-0.506	-0.175	-0.270	-0.21	69.4	49.1
242.3	GT:BBH:760	3.3	-	-	-	-	-	-	0.00	79.0	26.7
242.2	RIT:BBH:NQ33TH75PH120	3	-0.386	0.669	0.207	-	-	-	0.16	87.2	26.0
242.2	GT:BBH:758	3.1	-	-	-	-	-	-	0.00	81.0	26.2
242.1	GT:BBH:759	3.2	-	-	-	-	-	-	0.00	80.4	26.9

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242.1	GT:BBH:684	3.0	0.289	-0.281	-0.296	-	-	-	-0.22	66.7	42.0
242.1	GT:BBH:760	3.3	-	-	-	-	-	-	0.00	80.2	26.7
241.7	SXS:BBH:0049	3.0	0.494	0.073	0.001	-	-0.008	0.499	0.13	85.0	13.3
241.6	GT:BBH:759	3.2	-	-	-	-	-	-	0.00	77.7	27.3
241.3	RIT:BBH:A7TH45PH315	1.0	0.344	0.384	0.510	-0.363	-0.363	0.513	0.51	95.1	28.8
241.3	GT:BBH:739	3.0	-0.162	-0.326	0.343	-	-	-	0.26	84.5	25.3
241.1	GT:BBH:761	3.4	-	-	-	-	-	-	0.00	80.5	26.3
240.8	GT:BBH:606	3.0	-0.411	0.149	0.242	-	-	-	0.18	84.5	25.1
240.4	RIT:BBH:NQ33TH75PH150	3	-0.669	0.386	0.207	-	-	-	0.16	87.7	26.6
239.8	GT:BBH:652	3.5	-	-	-	-	-	-	0.00	78.9	26.8
239.7	RIT:BBH:A7TH45PH0	1.0	-0.028	0.507	0.517	0.028	-0.507	0.518	0.52	95.8	28.2
239.7	RIT:BBH:NQ25TH90PH120	4.0	-0.400	0.693	-	-	-	-	0.00	81.3	19.8
239.5	GT:BBH:748	3.6	-	-	-	-	-	-	0.00	80.9	25.9
239.4	RIT:BBH:A7TH45PH210	1.0	0.299	-0.412	0.516	-0.256	0.444	0.513	0.51	94.4	29.1
239.1	GT:BBH:414	1.75	-	-	0.400	-	-	0.400	0.40	91.4	20.7
239.0	GT:BBH:761	3.4	-	-	-	-	-	-	0.00	81.8	25.6
238.9	EMuu_D8.82_q1.00_a0.2_n100	1.0	-	-	0.801	-	-	0.200	0.50	94.5	24.4
238.9	SXS:BBH:0167	4.0	-	-	-	-	-	-	0.00	79.5	16.7
238.7	RIT:BBH:NQ16TH150PH0	6.0	0.400	-	-0.693	-	-	-	-0.59	56.1	40.9
238.7	RIT:BBH:A7TH45PH90	1.0	-0.518	-0.054	0.505	0.513	-	0.513	0.51	95.0	29.2
238.3	GT:BBH:744	3.0	0.411	-0.149	0.242	-	-	-	0.18	87.4	23.7
238.3	DU_D10.60_q3.00_a-0.8_rl11_n120	2.999	-	-	-0.801	-	-	0.800	-0.40	60.1	32.1
238.2	RIT:BBH:NQ25TH90PH0	4.0	0.800	-	-	-	-	-	0.00	83.6	22.0
238.2	GT:BBH:652	3.5	-	-	-	-	-	-	0.00	82.1	25.6
238.2	GT:BBH:874	3.0	0.424	-	0.424	-0.424	-	-0.424	0.21	90.4	23.4
238.2	d0_D10.52_q3.00_a-0.66667_n100	2.999	-	-	-0.667	-	-	-	-0.50	59.4	33.2
238.1	D11_q0.75_a0.0_0.8_n100(*)	1.333	-	-	0.801	-	-	-	0.46	92.8	17.3
237.9	D11_q1.00_a0.5_0.5_n100(*)	1.0	-	-	0.500	-	-	0.500	0.50	95.5	16.5
237.8	RIT:BBH:A7TH45PH30	1.0	-0.299	0.411	0.518	0.256	-0.444	0.513	0.52	96.5	27.8
237.7	RIT:BBH:NQ16TH150PH30	6.0	0.346	0.200	-0.693	-	-	-	-0.59	56.1	39.3
237.7	RIT:BBH:NQ16TH135PH150	6.0	-0.490	0.283	-0.566	-	-	-	-0.48	64.2	33.7
237.4	RIT:BBH:NQ25TH90PH90	4.0	-	-	0.800	-	-	-	0.00	83.9	18.7
237.3	RIT:BBH:NQ16TH135PH120	6.0	-0.283	0.490	-0.566	-	-	-	-0.48	64.2	35.8
237.3	GT:BBH:626	3.0	0.179	0.254	0.392	-	-	-	0.29	91.7	22.2
237.3	(0.4,2.0,'M100')	2.0	-	-	0.400	-	-	0.400	0.40	94.2	20.5
237.2	RIT:BBH:NQ25TH90PH30	4.0	0.693	0.400	-	-	-	-	0.00	83.9	20.3
237.0	D11.00_q0.2500_a0.0_0.0_n100(*)	4.0	-	-	-	-	-	-	0.00	79.8	20.3
237.0	RIT:BBH:NQ16TH135PH60	6.0	0.283	0.490	-0.566	-	-	-	-0.48	58.9	36.6
236.7	GT:BBH:780	3.8	-	-	-	-	-	-	0.00	82.0	25.2
236.7	RIT:BBH:NQ16TH150PH150	6.0	-0.346	0.200	-0.693	-	-	-	-0.59	59.6	38.0
236.6	RIT:BBH:NQ16TH150PH60	6.0	0.200	0.346	-0.693	-	-	-	-0.59	56.1	38.8
236.6	RIT:BBH:NQ16TH135PH30	6.0	0.490	0.283	-0.566	-	-	-	-0.48	58.9	38.3
236.2	GT:BBH:748	3.6	-	-	-	-	-	-	0.00	79.5	26.3
236.1	GT:BBH:778	3.7	-	-	-	-	-	-	0.00	79.8	26.1
236.0	D11_q0.75_a0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	0.500	0.50	97.1	16.5
235.9	GT:BBH:613	3.0	0.176	-0.221	0.413	-	-	-	0.31	90.2	23.8
235.7	GT:BBH:741	3.0	0.162	0.326	0.343	-	-	-	0.26	91.2	24.3
235.5	SXS:BBH:0165	6.001	0.704	0.313	-0.484	-0.170	-0.072	-0.236	-0.45	65.2	29.2
235.2	SXS:BBH:0057	5.002	0.402	-0.177	-0.201	-	-	-	-0.17	74.9	27.6
235.2	RIT:BBH:NQ25TH90PH150	4.0	-0.693	0.400	-	-	-	-	0.00	82.5	22.8
235.2	RIT:BBH:NQ16TH150PH120	6.0	-0.200	0.346	-0.693	-	-	-	-0.59	59.6	36.6
235.1	GT:BBH:879	3.5	0.424	-	0.424	-0.424	-	-0.424	0.24	93.1	22.5
235.0	SXS:BBH:0162	2.0	-	-	0.600	-	-	-	0.40	93.4	12.3
234.4	SXS:BBH:0043	3.001	0.247	0.037	0.432	-	-	-	0.32	95.6	14.9
234.4	GT:BBH:555	1.0	-	-	0.200	-	-	0.800	0.50	98.1	16.3
234.3	GT:BBH:797	4.1	-	-	-	-	-	-	0.00	80.4	25.4
234.1	(0,4,'MXX','D11')	4	-	-	-	-	-	-	0.00	79.0	20.6
233.7	RIT:BBH:NQ16TH135PH0	6.0	0.566	-	-0.566	-	-	-	-0.48	59.4	38.2
233.7	RIT:BBH:NQ16TH150PH90	6.0	-	0.400	-0.693	-	-	-	-0.59	56.8	37.1
233.4	SXS:BBH:0062	5.003	0.384	-0.236	-0.218	-	-	-	-0.18	75.0	0.0
233.4	GT:BBH:798	4.2	-	-	-	-	-	-	0.00	80.3	25.3
233.3	GT:BBH:777	3.9	-	-	-	-	-	-	0.00	82.9	24.9
233.3	GT:BBH:791	4.3	-	-	-	-	-	-	0.00	81.7	24.8

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232.6	RIT:BBH:NQ25TH90PH60	4.0	0.400	0.693	-	-	-	-	0.00	81.0	19.4
232.6	RIT:BBH:NQ50TH30PH150	2.0	-0.346	0.200	0.693	-	-	-	0.46	98.2	26.1
232.5	RIT:BBH:NQ16TH115PH150	6.0	-0.628	0.363	-0.338	-	-	-	-0.29	69.0	31.8
232.4	RIT:BBH:NQ16TH135PH90	6.0	-	0.566	-0.566	-	-	-	-0.48	62.1	39.1
232.4	GT:BBH:607	3.0	-0.276	0.148	0.390	-	-	-	0.29	95.9	21.4
232.3	GT:BBH:795	4.4	-	-	-	-	-	-	0.00	81.0	24.9
231.6	SXS:BBH:0033	3.001	0.248	0.030	0.432	-	-	-	0.32	98.0	11.7
231.3	GT:BBH:656	4.5	-	-	-	-	-	-	0.00	80.8	24.9
231.3	RIT:BBH:NQ50TH30PH120	2.0	-0.200	0.346	0.693	-	-	-	0.46	97.2	25.7
230.9	GT:BBH:884	3.75	0.424	-	0.424	-0.424	-	-0.424	0.25	94.2	21.8
230.8	RIT:BBH:NQ16TH115PH0	6.0	0.725	-	-0.338	-	-	-	-0.29	75.5	28.3
230.7	GT:BBH:862	1.0	0.542	-0.255	-0.034	0.053	0.188	-0.567	-0.30	67.6	50.7
230.3	RIT:BBH:NQ16TH115PH30	6.0	0.628	0.363	-0.338	-	-	-	-0.29	75.8	27.7
229.7	GT:BBH:883	3.25	0.424	-	0.424	-0.424	-	-0.424	0.22	93.6	21.5
229.4	SXS:BBH:0159	1.0	-	-	-0.900	-	-	-0.900	-0.90	52.8	19.3
229.3	GT:BBH:656	4.5	-	-	-	-	-	-	0.00	84.1	24.5
228.9	RIT:BBH:NQ50TH30PH90	2.0	-	0.400	0.693	-	-	-	0.46	92.5	26.7
228.7	SXS:BBH:0190	4.499	-	-	-	-	-	-	-0.00	83.1	14.5
228.7	d0_D11.03_q4.00_a-0.75_v2_n100	3.998	-	-	-0.751	-	-	-	-0.60	57.9	31.3
228.2	GT:BBH:603	3.0	-	-	0.500	-	-	-	0.38	97.3	21.1
228.0	RIT:BBH:NQ16TH115PH120	6.0	-0.363	0.628	-0.338	-	-	-	-0.29	75.5	29.4
227.4	SXS:BBH:0107	5.0	-	-	-	-	-	-	0.00	82.2	12.1
227.4	SXS:BBH:0051	3.0	-	0.001	0.500	-0.474	-0.157	0.001	0.37	99.0	11.5
227.3	RIT:BBH:NQ16TH115PH90	6.0	-	0.725	-0.338	-	-	-	-0.29	70.5	32.5
227.1	RIT:BBH:NQ16TH115PH60	6.0	0.363	0.628	-0.338	-	-	-	-0.29	71.1	31.1
226.9	SXS:BBH:0174	3.001	-	-	0.500	-	-	-	0.37	97.5	8.4
226.9	RIT:BBH:NQ50TH30PH30	2.0	0.346	0.200	0.693	-	-	-	0.46	101.0	25.3
226.8	De10_D8.87_q2.00_a0.4_0.8_n100	2.001	-	-	0.400	0.015	-0.007	0.800	0.53	97.5	23.0
226.6	RIT:BBH:NQ50TH30PH0	2.0	0.400	-	0.693	-	-	-	0.46	101.9	25.6
226.4	DU_D10.61_q4.00_a-0.8_rl11_n100	3.999	-	-	-0.801	-	-	0.800	-0.48	58.4	33.5
226.3	RIT:BBH:NQ50TH30PH60	2.0	0.200	0.346	0.693	-	-	-	0.46	102.2	24.4
226.3	SXS:BBH:0048	3.0	-	-0.001	0.500	0.471	0.165	0.001	0.37	99.7	11.3
226.2	SXS:BBH:0156	1.0	-	-	-0.949	-	-	-0.949	-0.95	49.5	18.0
225.6	SXS:BBH:0059	5.0	0.265	-0.096	-0.157	-	-	-	-0.13	80.9	24.9
225.4	RIT:BBH:NQ25TH60PH90	4.0	-	0.693	0.400	-	-	-	0.32	101.0	21.9
225.2	RIT:BBH:NQ25TH60PH60	4.0	0.346	0.600	0.400	-	-	-	0.32	103.7	20.0
225.2	EMuu_D8.78_q1.00_a0.4_n100	1.0	-	-	0.801	-	-	0.400	0.60	100.8	22.8
224.9	SXS:BBH:0187	5.039	-	-	-	-	-	-	0.00	84.5	15.0
224.9	GT:BBH:875	4.0	0.424	-	0.424	-0.424	-	-0.424	0.25	100.3	21.5
224.3	SXS:BBH:0152	1.0	-	-	0.600	-	-	0.600	0.60	101.2	10.0
224.3	RIT:BBH:NQ25TH60PH30	4.0	0.600	0.346	0.400	-	-	-	0.32	101.2	22.1
224.2	RIT:BBH:NQ33TH45PH30	3	0.490	0.283	0.566	-	-	-	0.42	100.4	22.0
224.1	RIT:BBH:NQ33TH45PH90	3	-	0.566	0.566	-	-	-	0.42	104.0	20.7
224.1	RIT:BBH:NQ33TH45PH0	3	0.566	-	0.566	-	-	-	0.42	100.3	22.4
224.1	RIT:BBH:NQ25TH60PH0	4.0	0.693	-	0.400	-	-	-	0.32	104.3	21.8
223.8	RIT:BBH:NQ33TH45PH60	3	0.283	0.490	0.566	-	-	-	0.42	100.6	21.3
223.3	GT:BBH:745	6.0	-0.046	0.539	0.259	-	-	-	0.22	88.8	23.1
223.2	SXS:BBH:0058	5.002	0.498	0.027	-	-	-	-	0.00	82.0	11.8
223.0	(0.6, 1.0, 'M200', 'D11')	1.0	-	-	0.600	-	-	0.600	0.60	100.2	15.6
222.6	GT:BBH:407	1.25	-	-	0.600	-	-	0.600	0.60	100.4	18.1
222.6	RIT:BBH:NQ16TH90PH120	6.0	-0.400	0.693	-	-	-	-	0.00	93.4	23.8
221.2	RIT:BBH:NQ16TH90PH60	6.0	0.400	0.693	-	-	-	-	0.00	78.7	27.9
221.1	RIT:BBH:NQ16TH90PH30	6.0	0.693	0.400	-	-	-	-	0.00	94.5	21.0
221.1	SXS:BBH:0108	5.002	-	-	-0.500	-	-	-	-0.42	66.8	17.4
221.1	RIT:BBH:NQ16TH90PH0	6.0	0.800	-	-	-	-	-	0.00	96.9	20.9
220.9	RIT:BBH:A7TH22.5PH130	1.0	-0.213	-0.178	0.670	0.213	0.178	0.670	0.67	103.7	27.7
220.9	GT:BBH:880	4.5	0.424	-	0.424	-0.424	-	-0.424	0.27	100.4	20.4
220.8	SXS:BBH:0197	5.522	-	-	-	-	-	-	-0.00	82.2	15.4
220.7	RIT:BBH:NQ33TH45PH120	3	-0.283	0.490	0.566	-	-	-	0.42	105.8	21.4
220.4	GT:BBH:411	1.5	-	-	0.600	-	-	0.600	0.60	102.7	17.8
220.3	RIT:BBH:NQ25TH60PH120	4.0	-0.346	0.600	0.400	-	-	-	0.32	104.2	19.9
220.3	RIT:BBH:NQ33TH45PH150	3	-0.490	0.283	0.566	-	-	-	0.42	106.2	22.0
220.2	RIT:BBH:A7TH22.5PH90	1.0	-0.288	-0.026	0.665	0.278	-	0.670	0.67	103.6	27.4

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220.1	D11.50_q0.50_a0.50_0.60_n100(*)	2.0	-	-	0.600	-	-	0.500	0.57	104.6	14.4
220.1	RIT:BBH:A7TH22.5PH315	1.0	0.196	0.196	0.670	-0.196	-0.196	0.670	0.67	105.3	26.6
219.0	RIT:BBH:NQ25TH60PH165	4.0	-0.669	0.179	0.400	-	-	-	0.32	104.3	22.6
218.8	RIT:BBH:NQ16TH90PH90	6.0	-	0.800	-	-	-	-	0.00	79.3	27.0
218.7	SXS:BBH:0166	6.0	-	-	-	-	-	-	0.00	85.2	14.6
218.3	RIT:BBH:A7TH22.5PH0	1.0	-	0.278	0.670	-	-0.278	0.670	0.67	104.3	26.7
218.3	RIT:BBH:NQ25TH60PH135	4.0	-0.490	0.490	0.400	-	-	-	0.32	103.0	21.2
218.2	GT:BBH:415	1.75	-	-	0.600	-	-	0.600	0.60	105.0	17.9
218.0	RIT:BBH:NQ25TH60PH150	4.0	-0.600	0.346	0.400	-	-	-	0.32	103.5	22.0
217.7	d0_D11.35_q5.00_a-0.8_opt1_n100	4.997	-	-	-0.801	-	-	-	-0.67	60.3	28.6
217.6	D10.50_q0.1667_a0.0_0.0_n100(*)	6.0	-	-	-	-	-	-	0.00	83.2	19.6
217.4	SXS:BBH:0047	3.0	-	-	0.500	-	-	0.499	0.50	102.5	11.1
217.3	RIT:BBH:A7TH22.5PH30	1.0	-0.160	0.221	0.672	0.139	-0.240	0.670	0.67	106.9	26.1
216.3	D11_q0.50_a0.00_0.80_n100(*)	1.999	-	-	0.801	-	-	-	0.53	108.9	14.6
216.3	RIT:BBH:NQ16TH90PH150	6.0	-0.693	0.400	-	-	-	-	0.00	81.8	28.6
215.8	RIT:BBH:A7TH22.5PH210	1.0	0.139	-0.240	0.670	-0.139	0.240	0.670	0.67	100.4	28.1
215.0	(0.6,2.0,'M100')	2.0	-	-	0.600	-	-	0.600	0.60	109.0	17.7
214.9	GT:BBH:887	5.0	0.424	-	0.424	-0.424	-	-0.424	0.28	103.6	18.8
214.7	GT:BBH:889	6.0	0.424	-	0.424	-0.424	-	-0.424	0.30	112.6	17.1
214.0	UD_D8.40_q3.00_a0.8_r111_n120	2.999	-	-	0.801	-	-	-0.800	0.40	106.6	23.0
213.2	De10_D8.83_q1.3333_a0.6_0.8_n100	1.334	-	-	0.600	-	-	0.801	0.69	105.8	21.4
212.9	GT:BBH:742	7.0	-0.028	0.599	-0.008	-	-	-	-0.01	87.4	22.8
212.8	SXS:BBH:0192	6.58	-	-	-	-	-	-	0.00	84.4	15.5
211.8	U0_D9.07_q3.00_a0.66667_n100	2.999	-	-	0.667	-	-	-	0.50	108.7	19.3
211.7	SXS:BBH:0179	1.5	-0.001	-0.001	0.991	0.128	0.051	0.145	0.65	109.7	9.6
211.2	SXS:BBH:0188	7.187	-	-	-	-	-	-	-0.00	87.8	14.9
210.8	SXS:BBH:0061	5.002	-	-	0.500	-	-	-	0.42	113.8	9.0
210.6	D10_q7.00_a0.0_m320	7.0	-	-	-	-	-	-	0.00	86.5	0.0
210.6	RIT:BBH:A9TH30PH90	1.0	-0.462	-0.003	0.800	0.462	0.003	0.800	0.80	112.5	24.0
209.2	GT:BBH:888	7.0	0.424	-	0.424	-0.424	-	-0.424	0.32	116.8	15.8
207.9	RIT:BBH:A9TH30PH210	1.0	0.231	-0.400	0.800	-0.231	0.400	0.800	0.80	111.2	23.2
207.8	RIT:BBH:A9TH30PH130	1.0	-0.354	-0.297	0.800	0.354	0.297	0.800	0.80	116.0	23.2
206.2	RIT:BBH:A9TH30PH315	1.0	0.327	0.327	0.800	-0.327	-0.327	0.800	0.80	116.0	21.8
206.1	RIT:BBH:A9TH30PH0	1.0	-0.027	0.445	0.809	-0.004	-0.462	0.800	0.80	113.1	22.6
205.4	RIT:BBH:A9TH30PH30	1.0	-0.262	0.381	0.799	0.231	-0.400	0.800	0.80	111.5	23.3
205.2	SXS:BBH:0195	7.761	-	-	-	-	-	-	0.00	88.1	15.3
205.2	RIT:BBH:NQ16TH45PH30	6.0	0.490	0.283	0.566	-	-	-	0.48	124.8	18.7
205.1	RIT:BBH:NQ16TH45PH0	6.0	0.566	-	0.566	-	-	-	0.48	125.6	18.7
203.8	RIT:BBH:NQ16TH45PH90	6.0	-	0.566	0.566	-	-	-	0.48	128.3	17.9
203.5	RIT:BBH:NQ16TH45PH150	6.0	-0.490	0.283	0.566	-	-	-	0.48	127.2	19.0
203.1	RIT:BBH:NQ16TH45PH60	6.0	0.283	0.490	0.566	-	-	-	0.48	126.2	17.3
201.5	U0_D8.8_q4.00_a0.75_n100_am	3.999	-	-	0.751	-	-	-	0.60	134.2	16.1
200.4	SXS:BBH:0175	1.0	-	-	0.750	-	-	0.750	0.75	107.9	0.0
199.8	RIT:BBH:NQ16TH45PH120	6.0	-0.283	0.490	0.566	-	-	-	0.48	130.4	18.0
196.5	SXS:BBH:0155	1.0	-	-	0.800	-	-	0.800	0.80	116.0	8.3
192.0	RIT:BBH:A9TH15PH210	1.0	0.120	-0.207	0.892	-0.120	0.207	0.893	0.89	118.2	22.6
191.9	GT:BBH:424	1.0	-	-	0.800	-	-	0.800	0.80	111.8	14.6
191.8	D10_q1.00_a0.8_0.8_n100(*)	1.0	-	-	0.801	-	-	0.801	0.80	110.0	16.4
191.6	RIT:BBH:A9TH15PH0	1.0	-	0.239	0.893	-	-0.239	0.893	0.89	120.0	22.2
190.2	RIT:BBH:A9TH15PH30	1.0	-0.120	0.207	0.892	0.120	-0.207	0.893	0.89	120.0	22.3
190.0	RIT:BBH:A9TH15PH90	1.0	-0.258	0.005	0.887	0.258	-0.005	0.888	0.89	117.5	23.0
189.3	UU_D8.56_q2.00_a0.8_m100	2.0	-	-	0.801	0.016	-0.004	0.800	0.80	118.0	19.7
189.0	RIT:BBH:A9TH15PH315	1.0	0.169	0.169	0.893	-0.169	-0.169	0.893	0.89	120.0	22.1
187.3	RIT:BBH:A9TH15PH130	1.0	-0.183	-0.154	0.893	0.183	0.154	0.893	0.89	120.0	22.6
184.5	SXS:BBH:0153	1.0	-	-	0.850	-	-	0.850	0.85	114.4	8.9
181.9	U0_D8.65_q5.00_a0.8_n100	4.997	-	-	0.801	-	-	-	0.67	142.3	15.3
178.6	SXS:BBH:0160	1.0	-	-	0.900	-	-	0.900	0.90	119.2	8.1
166.0	SXS:BBH:0157	1.0	-	-	0.950	-	-	0.950	0.95	119.2	8.3
163.0	SXS:BBH:0176	1.0	-	-	0.960	-	-	0.960	0.96	119.2	8.2
160.6	U0_D8.51_q6.00_a0.83333_n100_am	5.996	0.003	-0.023	0.834	-	-	-	0.71	161.4	13.6
153.5	SXS:BBH:0177	1.0	-	-	0.989	-	-	0.989	0.99	119.2	8.2
152.7	SXS:BBH:0158	1.0	-	-	0.970	-	-	0.970	0.97	116.0	8.6
150.2	SXS:BBH:0178	1.0	-	-	0.994	-	-	0.994	0.99	117.6	8.4

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149.7	SXS:BBH:0172	1.0	-	-	0.979	-	-	0.979	0.98	116.0	8.8
129.8	d0_D10.53_q6.00_a-0.83333_n100	5.996	-	-	-0.835	-	-	-	-0.72	121.9	16.7

TABLE III: **Peak Marginalized $\ln L$: Low frequency included:** Peak value of the marginalized log likelihood $\ln L$ evaluated using a lower frequency $f_{low} = 10\text{Hz}$ and all modes with $l \leq 2$; the simulation key, described in Table IV [an asterisk (*) denotes a new simulation motivated by GW150914, and a (+) denotes one of the simulations reported in LVC-detect[1]]; the *initial* spins of the simulation (using – to denote zero, to enhance readability); the initial ξ ; and the total (redshifted) mass of the best fit. This choice of low-frequency cutoff ensures that long simulations can make the best use of low-frequency information in the data, significantly improving our constraints on M and spin precession.

$\ln L$	Key	q	$\chi_{1,x}$	$\chi_{1,y}$	$\chi_{1,z}$	$\chi_{2,x}$	$\chi_{2,y}$	$\chi_{2,z}$	ξ	M_z/M_\odot	
277.3	SXS:BBH:0002	1.0	-	-	-	-	-	-	0.00	72.7	10.0
277.2	SXS:BBH:0313(*)	1.217	-	-	0.380	-	-	-0.520	-0.03	72.9	15.5
276.9	SXS:BBH:0305(*+)	1.221	-	-	0.330	-	-	-0.440	-0.02	73.2	15.8
276.6	D11_q0.75_a0.0_0.0_n100(*)	1.333	-	-	-	-	-	-	-0.00	72.6	25.1
276.1	SXS:BBH:0006	1.345	0.234	0.148	-0.161	0.091	0.064	-0.101	-0.14	69.0	13.7
275.4	SXS:BBH:0096	1.501	0.497	0.051	-	-	-	-	-0.00	72.7	13.3
275.4	SXS:BBH:0163	1.0	0.441	0.290	-0.284	0.424	0.266	0.331	0.02	74.4	13.4
275.2	SXS:BBH:0131	1.55	0.042	-0.014	-0.070	0.105	0.017	-0.175	-0.11	70.8	14.8
275.0	GW15_D12_q1.2_a0.0_m140(*)	1.2	-	-	-	-	-	-	-0.00	74.2	18.0
274.9	SXS:BBH:0029	1.5	0.496	0.051	-0.001	0.494	0.070	-0.001	-0.00	74.2	13.4
274.8	SXS:BBH:0100	1.5	-	-	-	-	-	-	0.00	72.9	11.0
274.5	SXS:BBH:0121	1.12	-0.061	-0.109	0.356	-0.323	-0.127	-0.297	0.05	74.6	15.0
274.1	SXS:BBH:0117	1.08	0.118	-0.069	0.070	-0.302	-0.298	-0.200	-0.06	72.5	14.8
274.1	SXS:BBH:0316(*)	1.186	0.241	0.170	0.299	-0.203	-0.172	-0.271	0.04	73.8	15.3
274.0	SXS:BBH:0307(*)	1.228	-	-	0.320	-	-	-0.580	-0.08	69.3	17.8
273.9	SXS:BBH:0312(*)	1.203	-	-	0.390	-	-	-0.480	-0.00	71.3	15.7
273.6	SXS:BBH:0308(*)	1.228	0.072	0.072	0.325	0.201	0.285	-0.571	-0.08	69.4	17.8
273.5	D21.5_q1_a0.2_0.8_th104.4775_n100	1.001	-	-	0.200	0.775	-	-0.200	-0.00	74.3	12.4
273.5	SXS:BBH:0003	1.0	0.497	0.053	-	-	-	-	-0.00	73.8	11.4
273.4	SXS:BBH:0103	1.501	0.496	0.058	-	-	-	-	0.00	73.2	10.8
273.4	SXS:BBH:0310(*)	1.221	-	-	-	-	-	-	0.00	74.3	15.0
273.1	SXS:BBH:0015	1.501	0.487	0.110	0.001	-	-	-	0.00	74.5	10.5
273.0	SXS:BBH:0004	1.0	-	-	-0.500	-	-	-	-0.25	66.4	11.2
273.0	SXS:BBH:0024	1.501	0.496	0.051	-0.001	-0.077	0.489	0.002	0.00	73.2	12.5
272.9	SXS:BBH:0198	1.202	-	-	-	-	-	-	0.00	71.2	13.3
272.8	GT:BBH:156(*)	1.2	0.400	-	-	0.400	-	-	0.00	71.0	22.8
272.8	SXS:BBH:0123	1.1	0.267	0.020	-0.415	0.038	-0.054	0.126	-0.16	69.9	15.9
272.8	SXS:BBH:0021	1.5	0.496	0.053	-	-	0.001	-0.499	-0.20	69.8	12.8
272.7	SXS:BBH:0147	1.0	0.404	0.294	-0.001	-0.404	-0.294	-0.001	-0.00	71.5	24.1
272.6	SXS:BBH:0127	1.34	0.010	-0.077	-0.017	-0.061	-0.065	-0.179	-0.09	72.4	14.5
272.6	D11_q0.75_a0.6_0.6_PNr500_th1d_n100(*)	1.333	0.460	0.351	0.161	0.526	0.288	-0.023	0.08	76.2	19.7
272.5	UD_D10.01_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-0.400	-0.00	74.6	24.2
272.4	D11_q0.75_a-0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	-0.500	0.07	74.8	20.3
272.2	SXS:BBH:0115	1.07	0.019	0.013	-0.204	0.243	-0.067	0.291	0.04	71.8	15.0
272.2	SXS:BBH:0308[v2]	1.228	0.094	0.056	0.322	0.266	0.213	-0.576	-0.08	72.9	17.1
272.1	SXS:BBH:0137	1.76	-0.248	-0.319	-0.034	-0.071	0.151	-0.190	-0.09	72.2	14.8
272.0	SXS:BBH:0125	1.27	0.012	0.045	-0.058	0.389	0.241	0.070	-0.00	71.6	13.9
272.0	D11_q0.75_a-0.5_0.0_n100(*)	1.333	-	-	-	-	-	-0.500	-0.21	68.7	21.6
271.8	SXS:BBH:0120	1.12	0.138	-0.200	-0.008	-0.065	-0.241	-0.099	-0.05	69.7	14.9
271.8	GT:BBH:5	1.0	-	-	-	-	-	-	0.00	75.6	21.6
271.8	GT:BBH:5	1.0	-	-	-	-	-	-	0.00	75.6	21.6
271.8	D12.00_q0.85_a0.0_0.0_n100(*)	1.176	-	-	-	-	-	-	-0.00	71.3	23.1
271.7	D11_q0.75_a-0.8500_0.6375_n100	1.334	-	-	0.638	0.001	0.003	-0.851	-0.00	76.2	21.6
271.6	SXS:BBH:0138	1.7	-0.044	0.425	0.042	-0.012	-0.008	-0.111	-0.01	72.5	14.4
271.6	D12_q1.00_a-0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	-0.250	-0.00	70.9	23.0
271.6	D11_q0.75_a0.8_0.4_PNr500_th1d_n100(*)	1.334	0.074	-0.374	0.123	-0.420	-0.531	-0.427	-0.11	70.3	22.9
271.5	SXS:BBH:0116	1.08	-0.078	0.065	0.033	0.185	0.007	0.103	0.07	73.2	14.3
271.3	GT:BBH:153	1.15	-	-	-	-	-	-	0.00	75.5	25.3
271.3	GT:BBH:153	1.15	-	-	-	-	-	-	0.00	75.5	25.3
271.2	D10_q0.75_a-0.5_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.500	-0.07	73.6	25.0
271.2	SXS:BBH:0010	1.501	0.248	0.028	-0.433	-	-	-	-0.26	65.8	14.1
271.1	GT:BBH:6	1.0	-	-	-0.200	-	-	-0.200	-0.20	69.2	23.8

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271.1	GT:BBH:6	1.0	-	-	-0.200	-	-	-0.200	-0.20	69.2	23.8
271.1	SXS:BBH:0133	1.63	0.098	0.042	-0.134	-0.107	-0.110	-0.021	-0.09	72.3	13.9
271.1	D12_q1.00_a-0.25_0.00_n100(*)	1.0	-	-	-	-	-	-0.250	-0.12	67.6	24.0
271.0	SXS:BBH:0129	1.36	-0.001	-	0.088	0.193	-0.289	-0.075	0.02	72.0	14.4
270.7	D10_q0.75_a-0.25_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.250	0.04	73.6	22.9
270.7	SXS:BBH:0140	1.82	0.115	-0.367	-0.209	-0.066	0.062	0.087	-0.10	71.0	14.4
270.6	SXS:BBH:0025	1.5	-	-	0.500	-	-	-0.499	0.10	76.7	11.1
270.6	SXS:BBH:0194	1.518	-	-	-	-	-	-	-0.00	72.1	14.1
270.6	S0_D10.04_q1.3333_a0.45_-0.80_n100	1.334	-	-	0.450	-	-	-0.801	-0.09	73.6	27.9
270.5	q200_a8_a0_th_135_ph_150	2	-	-	-	-0.490	0.283	-0.566	-0.19	69.4	21.7
270.4	SXS:BBH:0027	1.5	0.497	0.051	-	-0.494	-0.071	-	0.00	72.2	14.0
270.3	SXS:BBH:0173	1.5	0.235	0.146	-0.161	0.091	0.065	-0.101	-0.14	71.3	13.3
270.3	GT:BBH:157(*)	1.22	-	-	0.330	-	-	-0.440	-0.02	71.5	19.7
270.1	SXS:BBH:0088	1.0	0.495	0.067	-	-	-	-	0.00	71.5	12.0
270.0	D12.25_q0.82_a-0.44_0.33_n100(*+)	1.22	-	-	0.330	-	-	-0.440	-0.02	70.8	24.3
270.0	D10_q0.75_a-0.8_xi0_n100(*)	1.333	0.538	0.056	0.590	-	-	-0.801	-0.01	76.9	26.2
269.9	GT:BBH:166	1.5	-	-	-	-	-	-	0.00	76.1	21.5
269.9	GT:BBH:166	1.5	-	-	-	-	-	-	0.00	76.1	21.5
269.8	D10_q0.75_a0.5_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.500	0.07	76.4	22.1
269.8	GT:BBH:165	1.45	-	-	-	-	-	-	0.00	75.8	25.3
269.8	GT:BBH:165	1.45	-	-	-	-	-	-	0.00	75.8	25.3
269.7	D10_q0.75_a0.25_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.250	-0.04	73.6	23.0
269.6	D11_q0.75_a0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	0.500	-0.07	68.6	21.9
269.6	SXS:BBH:0119	1.12	-0.012	0.068	0.260	0.078	-0.003	0.006	0.14	78.4	13.5
269.6	GT:BBH:7	1.0	-	-	-	-	-	0.200	0.10	74.6	21.9
269.6	GT:BBH:7	1.0	-	-	-	-	-	0.200	0.10	74.6	21.9
269.6	D10_q0.75_a0.8_xi0_n100(*)	1.333	0.528	0.062	-0.598	-	-	0.801	0.00	71.6	27.4
269.6	q200_a8_a0_th_135_ph_0	2	-	-	-	0.566	-	-0.566	-0.19	69.4	19.4
269.6	(0,1.25,'M100')	1.25	-	-	-	-	-	-	0.00	75.9	24.9
269.6	(0,1.25,'M100')	1.25	-	-	-	-	-	-	0.00	75.9	24.9
269.6	SXS:BBH:0169	2.0	-	-	-	-	-	-	0.00	74.0	15.9
269.5	U0_D9.53_q1.00_a0.0_n100	1.0	-	-	-	-	-	-	-0.00	74.3	29.0
269.4	GT:BBH:163	1.3	-	-	-	-	-	-	0.00	73.1	31.6
269.4	SXS:BBH:0082	1.501	0.496	0.053	-	-	-	-	-0.00	75.7	13.7
269.2	q200_a8_a0_th_135_ph_120	2	-	-	-	-0.283	0.490	-0.566	-0.19	69.4	21.4
269.1	SXS:BBH:0145	1.96	0.017	0.029	-0.049	0.091	-0.002	0.027	-0.02	72.8	13.9
269.0	SXS:BBH:0134	1.63	-0.230	0.184	-0.012	-0.001	0.032	0.176	0.06	73.5	13.7
269.0	D11_q0.75_a0.8500_-0.6375_n100(*)	1.334	-	-	-0.638	-0.001	0.003	0.851	0.00	73.7	22.3
268.9	d0_D10.52_q1.3333_a-0.25_n100	1.333	-	-	-0.250	-	-	-	-0.14	70.2	24.1
268.8	SXS:BBH:0019	1.5	-	-	-0.500	-	-	0.499	-0.10	68.4	13.6
268.8	SXS:BBH:0097	1.501	0.495	0.065	0.001	-	-	-	0.00	71.5	15.3
268.7	q200_a8_a0_th_135_ph_60	2	-	-	-	0.283	0.490	-0.566	-0.19	69.4	19.6
268.7	SXS:BBH:0101	1.501	-	-	-0.500	-	-	-	-0.30	65.2	17.7
268.7	SXS:BBH:0023	1.501	0.497	0.051	0.001	0.077	-0.489	-	0.00	75.7	13.1
268.7	SXS:BBH:0135	1.64	-0.110	0.027	0.024	0.211	-0.144	-0.229	-0.07	69.9	14.9
268.7	GT:BBH:159	1.25	0.424	-	0.424	-0.424	-	-0.424	0.05	73.8	30.4
268.6	SXS:BBH:0126	1.29	-0.250	-0.237	0.091	-0.358	0.172	0.215	0.15	76.0	14.3
268.5	GT:BBH:154(*)	1.19	-	-	0.420	-	-	-0.380	0.05	73.4	18.8
268.5	GT:BBH:163	1.3	-	-	-	-	-	-	0.00	73.1	30.7
268.5	GT:BBH:163	1.3	-	-	-	-	-	-	0.00	73.1	30.7
268.4	q200_a8_a0_th_135_ph_90	2	-	-	-	-	0.566	-0.566	-0.19	71.3	20.4
268.4	SXS:BBH:0098	1.501	0.486	0.114	0.002	-	-	-	0.00	75.7	11.4
268.3	SXS:BBH:0149	1.0	-	-	-0.200	-	-	-0.200	-0.20	65.7	15.3
268.3	D10_q0.75_a0.0_0.25_n100(*)	1.333	-	-	0.250	-	-	-	0.14	76.6	21.3
268.3	D11_q0.75_a0.8_0.8_PNr500_th1d_n100(*)	1.333	-0.308	0.640	0.369	-0.006	0.763	-0.243	0.11	78.1	20.9
268.2	D11.50_q0.60_a0.0_0.0_n100(*)	1.667	-	-	-	-	-	-	-0.00	72.1	21.6
268.1	GT:BBH:155	1.2	-	-	-	-	-	-	0.00	74.7	30.1
268.1	GT:BBH:155	1.2	-	-	-	-	-	-	0.00	74.7	30.1
268.1	q200_a8_a0_th_135_ph_30	2	-	-	-	0.490	0.283	-0.566	-0.19	71.3	18.4
268.1	SXS:BBH:0130	1.38	0.164	0.037	-0.014	0.293	0.060	0.343	0.14	76.0	13.0
268.0	D10_q0.75_a-0.8_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.801	0.11	80.3	24.9
268.0	D12_q1.00_a-0.25_-0.25_n100(*)	1.0	-	-	-0.250	-	-	-0.250	-0.25	64.5	25.0
267.8	SXS:BBH:0078	1.501	0.497	0.049	-	-	-	-	-0.00	75.7	11.2

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267.7	q200_a8_a0_th_90_ph_0	2	-	-	-	0.800	-	-	0.00	74.3	20.7
267.7	S0_D9.96_q1.3333_a-0.45_0.80_n100	1.334	-	-	-0.450	-	-	0.801	0.09	73.6	27.0
267.7	UD_D9.52_q1.00_a0.6_r110_opt3_n100	1.0	-	-	0.600	-	-	-0.600	-0.00	74.3	28.4
267.6	SXS:BBH:0124	1.26	0.250	-0.058	0.071	0.075	-0.095	0.286	0.17	76.5	13.2
267.6	SXS:BBH:0142	1.91	-0.291	-0.230	-0.052	0.004	0.001	0.110	0.00	76.0	13.5
267.5	q200_a8_a0_th_90_ph_30	2	-	-	-	0.693	0.400	-	0.00	74.3	21.5
267.2	SXS:BBH:0306(*)	1.31	-	-	0.961	-	-	-0.899	0.16	80.6	16.6
267.2	q200_a8_a0_th_90_ph_90	2	-	-	-	-	0.800	-	0.00	74.3	22.1
267.1	GT:BBH:152	1.1	-	-	-	-	-	-	0.00	75.0	30.9
267.0	GT:BBH:152	1.1	-	-	-	-	-	-	0.00	75.4	29.9
267.0	GT:BBH:152	1.1	-	-	-	-	-	-	0.00	75.4	29.9
266.7	D10_q0.50_a-0.8_xi0_n100(*)	2.0	0.696	0.059	0.392	-	-0.006	-0.801	-0.01	77.5	23.5
266.7	GT:BBH:19	1.0	0.424	-	0.424	-0.424	-	-0.424	0.00	73.3	31.0
266.7	SXS:BBH:0146	1.97	-0.156	-0.102	-0.037	-0.098	0.027	-0.357	-0.14	69.9	15.0
266.7	UD_D9.51_q1.00_a0.8_r110_opt1_n100	1.0	-	-	0.801	-	-	-0.801	-0.00	74.3	29.0
266.7	Rflop_r500_d11_q0.7_a0.8_m088(*)	1.428	0.603	0.445	0.283	0.747	0.278	-0.079	0.13	80.7	22.5
266.5	GT:BBH:245	2.0	0.328	-0.270	-0.423	-0.425	-0.076	0.417	-0.14	66.3	34.0
266.4	(0.0,1.75,'M100')	1.75	-	-	-	-	-	-	0.00	76.7	25.0
266.4	(0.0,1.75,'M100')	1.75	-	-	-	-	-	-	0.00	76.7	25.0
266.3	SXS:BBH:0161	1.0	0.446	0.281	-0.287	0.446	0.281	-0.287	-0.29	64.7	14.6
266.1	GT:BBH:164	1.4	-	-	-	-	-	-	0.00	74.6	30.9
266.1	q50_a0_a8_th_90_ph_90	2.0	-	0.800	-	-	-	-	0.00	75.9	16.2
266.1	q200_a8_a0_th_90_ph_120	2	-	-	-	-0.400	0.693	-	0.00	74.3	20.6
266.0	q200_a8_a0_th_90_ph_60	2	-	-	-	0.400	0.693	-	0.00	75.9	22.2
266.0	GT:BBH:164	1.4	-	-	-	-	-	-	0.00	71.7	31.2
266.0	GT:BBH:164	1.4	-	-	-	-	-	-	0.00	71.7	31.2
266.0	SXS:BBH:0122	1.17	-0.019	0.061	-0.477	0.041	0.050	-0.364	-0.42	62.2	17.1
265.8	D12.50_q0.50_a-0.50_-0.10_n100(*)	2.0	-	-	-0.100	-	-	-0.500	-0.23	67.5	24.0
265.7	q200_a8_a0_th_90_ph_150	2	-	-	-	-0.693	0.400	-	0.00	74.3	18.8
265.5	S0_D9.87_q2.00_a0.20_-0.80_n100	2.001	-	-	0.200	-0.015	-0.007	-0.800	-0.13	74.5	27.6
265.4	GT:BBH:134	1.0	-0.354	0.233	0.424	0.494	-0.341	-0.001	0.21	79.5	34.1
265.2	DU_D10.86_q1.3333_a-0.8_opt1_n100	1.333	-	-	-0.801	-	-	0.801	-0.11	70.2	24.2
265.1	D11_q0.75_a0.5_0.0_n100(*)	1.333	-	-	-	-	-	0.500	0.21	78.1	18.0
265.1	GT:BBH:1	1.0	-	-	0.200	-	-	0.200	0.20	79.0	20.2
265.1	GT:BBH:1	1.0	-	-	0.200	-	-	0.200	0.20	79.0	20.2
265.0	D11_q0.50_a0.0_0.0_n100(*)	2.0	-	-	-	-	-	-	-0.00	76.4	20.9
265.0	SXS:BBH:0141	1.84	-0.182	0.052	0.086	-0.093	0.124	0.040	0.07	78.7	12.9
264.9	SXS:BBH:0150	1.0	-	-	0.200	-	-	0.200	0.20	80.9	12.3
264.7	GT:BBH:246	2.0	-0.328	0.270	-0.423	0.425	0.076	0.417	-0.14	63.8	36.7
264.7	GT:BBH:186	1.7	-	-	-	-	-	-	0.00	75.4	29.4
264.7	GT:BBH:186	1.7	-	-	-	-	-	-	0.00	75.4	29.4
264.6	GT:BBH:185	1.6	-	-	-	-	-	-	0.00	72.0	31.8
264.6	GT:BBH:185	1.6	-	-	-	-	-	-	0.00	73.1	30.4
264.6	GT:BBH:185	1.6	-	-	-	-	-	-	0.00	73.1	30.4
264.5	D11_q1.00_a0.0_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-	-0.25	67.8	22.3
264.4	SXS:BBH:0022	1.5	0.497	0.049	-	0.001	-0.001	0.499	0.20	78.4	12.5
264.4	SXS:BBH:0144	1.94	0.061	0.104	-0.288	-0.050	-0.022	0.215	-0.12	69.0	14.4
264.4	(0.0,2.0,'M180','D11')	2.0	-	-	-	-	-	-	0.00	77.2	21.7
264.4	(0.0,2.0,'M180','D11')	2.0	-	-	-	-	-	-	0.00	77.2	21.7
264.3	q50_a0_a8_th_90_ph_120	2.0	-0.400	0.693	-	-	-	-	0.00	74.3	17.1
264.3	SXS:BBH:0132	1.63	-0.005	-0.114	-0.007	0.041	-0.087	0.310	0.11	75.0	13.0
264.2	GT:BBH:240	2.0	0.106	-	0.106	-0.424	-	-0.424	-0.07	70.0	29.3
264.0	GT:BBH:192	1.8	-	-	-	-	-	-	0.00	75.3	30.3
264.0	EMu0_D9.16_q1.00_a0.4_n100	1.0	-	-	0.400	-	-	-	0.20	79.2	27.7
264.0	GT:BBH:251	2.05	-	-	-	-	-	-	0.00	77.3	24.7
264.0	GT:BBH:251	2.05	-	-	-	-	-	-	0.00	77.3	24.7
264.0	D11_q0.50_a0.50_-0.50_n100(*)	2.0	-	-	-0.500	-	-	0.500	-0.17	69.2	23.5
263.9	GT:BBH:8	1.0	-	-	-	-	-	0.400	0.20	78.2	20.7
263.9	GT:BBH:8	1.0	-	-	-	-	-	0.400	0.20	78.2	20.7
263.9	q50_a0_a8_th_90_ph_150	2.0	-0.693	0.400	-	-	-	-	0.00	78.6	17.3
263.9	GT:BBH:203	2.0	0.424	-	0.424	-0.424	-	-0.424	0.14	81.2	24.5
263.8	SXS:BBH:0005	1.0	-	-	0.499	-	-	-	0.25	81.0	10.6
263.7	D9_q2.0_a0.6_0.6_th180_r100_res140_CE	2.0	-	-	-0.600	-	-	0.601	-0.20	64.8	35.1

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263.4	GT:BBH: 160	1.25	-	-	0.200	-	-	0.200	0.20	78.9	23.8
263.4	GT:BBH: 160	1.25	-	-	0.200	-	-	0.200	0.20	78.9	23.8
263.4	q50_a0_a8_th_90_ph_0	2.0	0.800	-	-	-	-	-	0.00	76.1	15.3
263.2	GT:BBH: 247	2.0	-0.500	0.324	-0.070	0.188	0.556	0.122	-0.01	74.0	30.3
263.2	q50_a0_a8_th_90_ph_60	2.0	0.400	0.693	-	-	-	-	0.00	74.3	15.5
263.2	D11_q0.75_a-0.8_0.0_n100(*)	1.334	-	-	-	-	-	-0.801	-0.34	63.6	26.2
263.1	SXS:BBH:0148	1.0	-	-	-0.438	-	-	-0.438	-0.44	61.0	16.7
263.0	GT:BBH: 173	1.5	0.424	-	-0.424	-0.424	-	-0.424	0.08	75.0	28.5
263.0	GT:BBH: 193	1.9	-	-	-	-	-	-	0.00	74.6	30.6
262.9	D12_q1.00_a0.25_0.25_n100(*)	1.0	-	-	0.250	-	-	-0.250	0.25	79.0	21.0
262.9	GT:BBH: 186	1.7	-	-	-	-	-	-	0.00	72.1	31.7
262.9	GT:BBH: 189	1.75	-	-	0.200	-	-	0.200	0.20	80.7	23.4
262.9	GT:BBH: 189	1.75	-	-	0.200	-	-	0.200	0.20	80.7	23.4
262.8	GT:BBH: 192	1.8	-	-	-	-	-	-	0.00	76.0	29.1
262.8	GT:BBH: 192	1.8	-	-	-	-	-	-	0.00	76.0	29.1
262.7	D11_q1.00_a0.0_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-	-0.40	61.2	26.7
262.5	SXS:BBH:0139	1.82	0.032	-0.342	0.210	-0.132	-0.047	-0.042	0.12	76.8	13.2
262.4	(0.2,1.5,'M100')	1.5	-	-	0.200	-	-	0.200	0.20	79.8	23.1
262.4	(0.2,1.5,'M100')	1.5	-	-	0.200	-	-	0.200	0.20	79.8	23.1
262.4	q50_a0_a8_th_90_ph_30	2.0	0.693	0.400	-	-	-	-	0.00	74.3	15.8
262.1	GT:BBH: 184	1.5	-0.600	-	-	-0.424	-	0.424	0.17	77.4	25.3
262.1	D10_q0.50_a0.8_xi0_n100(*)	2.0	0.689	0.062	-0.403	0.012	0.006	0.800	-0.00	72.4	25.1
262.1	GT:BBH: 188	1.75	0.424	-	-0.424	-0.424	-	-0.424	0.12	77.5	26.6
261.9	q50_a0_a8_th_135_ph_150	2.0	-0.490	0.283	-0.566	-	-	-	-0.38	61.2	21.1
261.9	q66_a0_a8_th60_ph_120	1.5	-0.346	0.600	0.400	-	-	-	0.24	79.5	31.8
261.7	D11_q0.75_a-0.5_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.500	0.24	81.4	18.5
261.6	GT:BBH: 14	1.0	-	-	-0.400	-	-	-0.400	-0.40	64.7	26.2
261.6	GT:BBH: 14	1.0	-	-	-0.400	-	-	-0.400	-0.40	64.7	26.2
261.6	q50_a0_a8_th_135_ph_120	2.0	-0.283	0.490	-0.566	-	-	-	-0.38	63.8	19.5
261.6	GT:BBH: 250	2.0	0.500	-0.324	-0.070	-0.188	-0.556	0.122	-0.01	71.2	30.2
261.5	GT:BBH: 133	1.0	-0.096	0.467	0.364	0.208	0.562	0.033	0.20	79.2	35.0
261.4	GT:BBH: 182	1.5	-0.424	0.424	-	-0.424	-	0.424	0.17	76.6	26.6
261.2	q50_a0_a8_th_135_ph_90	2.0	-	-	0.566	-0.566	-	-	-0.38	63.3	22.6
261.1	GT:BBH: 181	1.5	0.424	0.424	-	-0.424	-	0.424	0.17	77.0	26.6
260.9	D11_q0.75_a0.0_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-	-0.29	66.9	22.6
260.9	GT:BBH: 249	2.0	-0.511	0.009	0.314	-0.565	-0.025	-0.200	0.14	82.0	25.4
260.8	GT:BBH: 257	2.35	-	-	-	-	-	-	0.00	78.1	24.5
260.8	GT:BBH: 257	2.35	-	-	-	-	-	-	0.00	78.1	24.5
260.8	GT:BBH: 193	1.9	-	-	-	-	-	-	0.00	73.5	30.0
260.8	GT:BBH: 193	1.9	-	-	-	-	-	-	0.00	73.5	30.0
260.5	q50_a0_a8_th_135_ph_0	2.0	0.566	-	-0.566	-	-	-	-0.38	62.7	24.0
260.4	q200_a8_a0_th_60_ph_60	2	-	-	-	0.346	0.600	0.400	0.13	76.2	34.0
260.2	q66_a0_a8_th60_ph_150	1.5	-0.600	0.346	0.400	-	-	-	0.24	83.5	31.3
260.1	GT:BBH: 252	2.1	-	-	-	-	-	-	0.00	75.0	30.3
260.1	GT:BBH: 252	2.1	-	-	-	-	-	-	0.00	74.8	29.3
260.1	GT:BBH: 252	2.1	-	-	-	-	-	-	0.00	74.8	29.3
260.1	q66_a0_a8_th60_ph_30	1.5	0.600	0.346	0.400	-	-	-	0.24	78.8	32.7
260.0	GT:BBH: 180	1.5	0.600	-	-	-0.424	-	0.424	0.17	77.5	30.2
259.9	q200_a8_a0_th_60_ph_150	2	-	-	-	-0.600	0.346	0.400	0.13	75.7	35.2
259.9	SXS:BBH:0128	1.35	0.041	0.005	0.134	-0.048	0.103	0.397	0.25	82.7	12.7
259.9	GT:BBH: 183	1.5	-	0.600	-	-0.424	-	0.424	0.17	80.5	25.8
259.9	q50_a0_a8_th_135_ph_60	2.0	0.283	0.490	-0.566	-	-	-	-0.38	63.7	27.0
259.8	SXS:BBH:0191	2.507	-	-	-	-	-	-	-0.00	78.1	12.7
259.6	SXS:BBH:0164	1.0	0.425	0.266	0.330	0.425	0.266	0.330	0.33	85.2	12.3
259.6	GT:BBH: 248	2.0	0.511	-0.009	0.314	0.565	0.025	-0.200	0.14	80.0	28.8
259.5	q66_a0_a8_th60_ph_90	1.5	-	0.693	0.400	-	-	-	0.24	82.3	30.0
259.4	EMu0_D8.98_q1.00_a0.6_n100	1.0	-	-	0.600	-	-	-	0.30	85.7	26.6
259.4	GT:BBH: 255	2.25	0.424	-	-0.424	-0.424	-	-0.424	0.16	83.2	23.7
259.2	q66_a0_a8_th60_ph_60	1.5	0.346	0.600	0.400	-	-	-	0.24	81.6	30.5
259.2	q200_a8_a0_th_60_ph_90	2	-	-	-	-	0.693	0.400	0.13	74.2	34.8
259.2	D11_q0.75_a0.4_0.8_PNr500_th1d_n100(*)	1.333	-0.597	-0.231	0.481	-0.346	0.200	0.003	0.28	83.0	17.8
259.1	SXS:BBH:0028	1.501	-0.001	0.001	0.500	0.078	-0.489	0.001	0.30	83.6	11.4
259.1	De10_D10.01_q2.00_a-0.4_-0.8_n100	2.001	-	-	-0.400	-0.011	0.003	-0.800	-0.53	58.8	36.9

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259.1	GT:BBH:256	2.3	-	-	-	-	-	-	0.00	76.2	29.6	
259.0	GT:BBH:253	2.2	-	-	-	-	-	-	0.00	76.3	29.7	
258.8	SXS:BBH:0011	1.501	0.248	0.026	0.433	-	-	-	0.26	84.4	11.1	
258.7	q50_a0_a8_th_135_ph_30	2.0	0.490	0.283	-0.566	-	-	-	-0.38	63.0	27.7	
258.7	S0_D9.75_q2.00_a-0.20_0.80_n100	2.001	-	-	-0.200	0.015	-0.006	0.800	0.13	76.3	25.7	
258.6	q200_a8_a0_th_60_ph_0	2	-	-	-	0.693	-	0.400	0.13	74.5	36.5	
258.6	q200_a8_a0_th_60_ph_120	2	-	-	-	-0.346	0.600	0.400	0.13	74.0	35.2	
258.5	q33_a0_a8_th_100_ph_120	3	-0.394	0.682	-0.139	-	-	-	-0.10	73.2	27.8	
258.5	SXS:BBH:0026	1.5	-	-	-	0.500	-0.494	-0.071	-	0.30	83.7	11.7
258.5	q200_a8_a0_th_60_ph_30	2	-	-	-	-	0.600	0.346	0.400	0.13	74.4	35.7
258.4	D10_q0.33_a-0.8_xi0_n100(*)	2.999	0.757	0.030	0.259	-	-	-0.800	-0.01	84.6	22.1	
258.4	GT:BBH:241	2.0	-0.106	-	-0.106	0.424	-	0.424	0.07	76.8	27.4	
258.3	D10_q0.50_a-0.50_0.50_n100(*)	2.0	-	-	0.500	-	-	-0.500	0.17	85.0	20.3	
258.2	(0.2,2.0,'M100')	2.0	-	-	0.200	-	-	0.200	0.20	82.5	23.2	
258.2	(0.2,2.0,'M100')	2.0	-	-	0.200	-	-	0.200	0.20	82.5	23.2	
258.0	SXS:BBH:0118	1.12	-0.010	0.030	0.343	-0.190	-0.146	0.258	0.30	81.1	13.1	
257.7	SXS:BBH:0136	1.68	0.118	-0.114	0.326	-0.145	-0.071	0.145	0.26	84.2	11.8	
257.7	GT:BBH:273	2.5	-	-	-	-	-	-	0.00	78.8	20.7	
257.7	GT:BBH:273	2.5	-	-	-	-	-	-	0.00	78.8	20.7	
257.7	GT:BBH:258	2.4	-	-	-	-	-	-	0.00	76.5	29.4	
257.6	GT:BBH:135	1.0	0.599	0.030	-	-0.599	-0.030	-	0.00	72.1	40.1	
257.6	SXS:BBH:0035	3.001	0.499	0.029	-	-	-	-	-0.00	78.9	11.5	
257.4	D11_q0.75_a0.0_0.5_n100(*)	1.333	-	-	0.500	-	-	-	-0.29	81.5	17.9	
257.3	q66_a0_a8_th60_ph_0	1.5	0.693	-	0.400	-	-	-	-0.24	77.5	33.7	
257.2	GT:BBH:132	1.0	-0.269	-0.536	-0.014	-0.269	-0.536	-0.014	-0.01	72.2	41.6	
257.1	GT:BBH:10	1.0	-	-	0.200	-	-	0.400	0.30	82.9	19.5	
257.1	GT:BBH:10	1.0	-	-	0.200	-	-	0.400	0.30	82.9	19.5	
257.0	GT:BBH:9	1.0	-	-	-	-	-	0.600	0.30	82.5	19.4	
257.0	GT:BBH:9	1.0	-	-	-	-	-	0.600	0.30	82.5	19.4	
256.9	q33_a0_a8_th_100_ph_0	3	0.788	-	-0.139	-	-	-	-0.10	73.2	24.6	
256.7	D12.00_q0.50_a0.50_0.10_n100(*)	2.0	-	-	0.100	-	-	0.500	0.23	80.8	19.9	
256.6	SXS:BBH:0053	3.0	0.494	0.075	0.001	-0.464	-0.184	-0.003	0.00	78.9	14.6	
256.6	D10_q0.33_a0.8_xi0_n120(*)	2.999	0.754	0.031	-0.268	-	-	0.800	-0.00	70.9	24.6	
256.5	d0_D10.50_q2.00_a-0.5_n100	2.0	-	-	-0.500	-	-	-	-0.33	65.8	26.7	
256.4	GT:BBH:374	3.0	-0.500	0.019	-0.001	-	-	-	-0.00	76.3	33.4	
256.4	GT:BBH:244	2.0	-	-	0.600	-	-	-0.600	0.20	82.5	25.1	
256.3	q33_a0_a8_th_100_ph_90	3	-	0.788	-0.139	-	-	-	-0.10	73.4	27.5	
256.2	q33_a0_a8_th_75_ph_60	3	0.386	0.669	0.207	-	-	-	0.16	86.0	24.2	
256.1	GT:BBH:253	2.2	-	-	-	-	-	-	0.00	74.1	29.5	
256.1	GT:BBH:253	2.2	-	-	-	-	-	-	0.00	74.1	29.5	
256.1	SXS:BBH:0030	3.0	-	-	-	-	-	-	0.00	78.9	14.5	
255.9	GT:BBH:256	2.3	-	-	-	-	-	-	0.00	78.3	27.8	
255.9	GT:BBH:256	2.3	-	-	-	-	-	-	0.00	78.3	27.8	
255.9	q33_a0_a8_th_75_ph_30	3	0.669	0.386	0.207	-	-	-	0.16	83.8	23.5	
255.8	q33_a0_a8_th_75_ph_0	3	0.773	-	0.207	-	-	-	0.16	85.5	23.2	
255.8	q33_a0_a8_th_100_ph_60	3	0.394	0.682	-0.139	-	-	-	-0.10	75.3	26.8	
255.8	GT:BBH:378	3.0	-0.464	0.182	0.046	-	-	-	-0.03	77.5	33.0	
255.7	SXS:BBH:0020	1.5	-	-	-	0.500	0.494	0.071	-	0.30	85.8	11.3
255.6	q33_a0_a8_th_100_ph_30	3	0.682	0.394	-0.139	-	-	-	-0.10	72.2	26.2	
255.6	q33_a0_a8_th_75_ph_90	3	-	0.773	0.207	-	-	-	0.16	84.0	26.0	
255.4	q33_a0_a8_th_100_ph_150	3	-0.682	0.394	-0.139	-	-	-	-0.10	75.2	26.9	
255.3	SXS:BBH:0052	3.0	0.494	0.073	0.001	0.001	0.008	-0.499	-0.12	74.2	15.5	
255.2	D11_q0.75_a0.0_-0.8_n100(*)	1.333	-	-	-0.801	-	-	-	-0.46	58.8	26.7	
255.2	DU_D10.90_q2.00_a-0.8_rl10_opt1_n100	2.0	-	-	-0.801	-	-0.004	0.801	-0.27	63.9	26.4	
255.0	GT:BBH:258	2.4	-	-	-	-	-	-	0.00	75.7	28.6	
255.0	GT:BBH:258	2.4	-	-	-	-	-	-	0.00	75.7	28.6	
255.0	GT:BBH:128	1.0	0.109	0.481	0.342	0.460	-0.287	0.257	0.30	80.4	33.5	
254.9	q200_a8_a0_th_30_ph_0	2	-	-	-	0.400	-	0.693	0.23	80.8	33.5	
254.7	q200_a8_a0_th_30_ph_60	2	-	-	-	0.200	0.346	0.693	0.23	79.7	33.0	
254.6	q200_a8_a0_th_30_ph_30	2	-	-	-	0.346	0.200	0.693	0.23	80.7	33.0	
254.6	SXS:BBH:0009	1.501	-	-	0.500	-	-	-	0.30	85.8	13.5	
254.6	SXS:BBH:0042	3.001	0.249	0.040	-0.431	-	-	-	-0.32	66.5	21.6	
254.5	SXS:BBH:0143	1.92	-0.094	-0.062	0.436	-0.019	-0.434	-0.085	0.26	85.8	11.2	

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254.3	q33_a0_a8_th_135_ph_150	3	-0.490	0.283	-0.566	-	-	-	-0.42	60.6	37.7
254.2	q200_a8_a0_th_30_ph_90	2	-	-	-	-	0.400	0.693	0.23	77.9	33.3
254.1	q33_a0_a8_th_135_ph_60	3	0.283	0.490	-0.566	-	-	-	-0.42	59.8	38.4
254.0	q200_a8_a0_th_30_ph_120	2	-	-	-	-0.200	0.346	0.693	0.23	78.0	33.2
254.0	SXS:BBH:0050	3.0	0.494	0.072	0.002	0.467	0.176	0.005	0.00	80.9	13.9
253.9	GT:BBH:319	2.6	-	-	-	-	-	-	0.00	77.2	28.9
253.9	D11_q0.75_a0.8_0.0_n100(*)	1.334	-	-	-	-	-	0.801	0.34	85.2	18.1
253.7	SXS:BBH:0034	3.001	0.497	0.047	0.001	-	-	-	0.00	80.9	14.1
253.7	q33_a0_a8_th_135_ph_120	3	-0.283	0.490	-0.566	-	-	-	-0.42	57.0	39.3
253.7	q33_a0_a8_th_135_ph_90	3	-	0.566	-0.566	-	-	-	-0.42	58.8	37.7
253.6	SXS:BBH:0200	3.272	-	-	-	-	-	-	-0.00	78.7	14.1
253.6	SXS:BBH:0037	3.001	0.498	0.038	-	-	-	-	0.00	81.0	11.9
253.5	GT:BBH:319	2.6	-	-	-	-	-	-	0.00	79.1	27.3
253.5	GT:BBH:319	2.6	-	-	-	-	-	-	0.00	79.1	27.3
253.4	SXS:BBH:0044	3.001	0.494	0.072	0.002	-	-	-	0.00	81.0	17.5
253.3	GT:BBH:370	3.0	-0.335	-0.317	-0.192	-	-	-	-0.14	63.9	42.5
253.3	q33_a0_a8_th_135_ph_30	3	0.490	0.283	-0.566	-	-	-	-0.42	58.8	37.9
253.3	q200_a8_a0_th_30_ph_150	2	-	-	-	-0.346	0.200	0.693	0.23	77.9	33.5
253.2	GT:BBH:322	2.8	-	-	-	-	-	-	0.00	78.9	27.0
253.2	GT:BBH:322	2.8	-	-	-	-	-	-	0.00	78.9	27.0
253.2	GT:BBH:322	2.8	-	-	-	-	-	-	0.00	78.0	28.3
253.1	GT:BBH:375	3.0	-0.201	0.405	0.213	-	-	-	0.16	76.6	35.2
253.1	q33_a0_a8_th_75_ph_120	3	-0.386	0.669	0.207	-	-	-	0.16	84.3	26.9
253.0	q33_a0_a8_th_135_ph_0	3	0.566	-	-0.566	-	-	-	-0.42	58.8	37.6
253.0	GT:BBH:376	3.0	0.500	-0.019	-0.001	-	-	-	-0.00	74.8	33.9
252.8	D11.25_q0.3333_a0.0_0.0_n100(*)	3.0	-	-	-	-	-	-	0.00	76.6	18.8
252.8	GT:BBH:367	3.0	0.464	-0.182	0.046	-	-	-	0.03	77.0	31.5
252.8	SXS:BBH:0049	3.0	0.494	0.073	0.001	-	-0.008	0.499	0.13	80.9	14.0
252.5	GT:BBH:291	2.5	0.424	-	0.424	-0.424	-	-0.424	0.18	85.3	23.9
252.3	GT:BBH:323	2.9	-	-	-	-	-	-	0.00	78.6	28.0
252.2	GT:BBH:320	2.7	-	-	-	-	-	-	0.00	76.3	28.1
252.2	GT:BBH:320	2.7	-	-	-	-	-	-	0.00	76.3	28.1
251.8	q25_a0_a8_th_90_ph_150	4.0	-0.693	0.400	-	-	-	-	0.00	74.7	25.2
251.7	DD_D10.99_q2.00_a-0.8_n100	2.0	-	-	-0.801	-	-	-0.801	-0.80	53.4	34.4
251.6	GT:BBH:349	3.0	0.424	-	0.424	-0.424	-	-0.424	0.21	88.3	24.0
251.6	(0.0,3,'M200','D11')	3	-	-	-	-	-	-	0.00	80.5	20.0
251.6	(0.0,3,'M200','D11')	3	-	-	-	-	-	-	0.00	80.5	20.0
251.5	GT:BBH:321	2.75	0.424	-	0.424	-0.424	-	-0.424	0.20	87.3	23.7
251.5	D11_q0.75_a-0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-0.500	-0.50	57.8	27.9
251.4	GT:BBH:387	3.0	0.047	-	0.047	-0.424	-	-0.424	-0.07	76.3	28.1
251.3	GT:BBH:320	2.7	-	-	-	-	-	-	0.00	75.6	29.4
251.3	GT:BBH:383	3.0	0.267	-0.412	-0.094	-	-	-	-0.07	63.4	42.4
251.2	q16_a0_a8_th115_ph_150	6.0	-0.628	0.363	-0.338	-	-	-	-0.29	66.9	32.8
251.2	q50_a0_a8_th_60_ph_120	2.0	-0.346	0.600	0.400	-	-	-	0.27	87.4	28.4
251.1	GT:BBH:323	2.9	-	-	-	-	-	-	0.00	77.4	27.5
251.1	GT:BBH:323	2.9	-	-	-	-	-	-	0.00	77.4	27.5
251.1	SXS:BBH:0151	1.0	-	-	-0.600	-	-	-0.600	-0.60	59.6	17.1
251.0	q50_a0_a8_th_60_ph_90	2.0	-	0.693	0.400	-	-	-	0.27	87.0	28.4
251.0	GT:BBH:373	3.0	0.201	-0.405	0.213	-	-	-	0.16	79.3	33.0
250.8	D11_q1.00_a-0.5_-0.5_n100(*)	1.0	-	-	-0.500	-	-	-0.500	-0.50	57.6	27.9
250.7	q25_a0_a8_th_90_ph_90	4.0	-	0.800	-	-	-	-	0.00	76.6	20.5
250.6	q50_a0_a8_th_60_ph_0	2.0	0.693	-	0.400	-	-	-	0.27	85.7	29.5
250.3	q50_a0_a8_th_60_ph_60	2.0	0.346	0.600	0.400	-	-	-	0.27	85.7	28.7
250.1	GT:BBH:388	3.1	-	-	-	-	-	-	0.00	79.0	27.6
249.7	EMu0_D8.80_q1.00_a0.8_n100	1.0	-	-	0.801	-	-	-	0.40	87.3	27.0
249.7	GT:BBH:385	3.0	-0.267	0.412	-0.094	-	-	-	-0.07	65.7	41.9
249.7	GT:BBH:386	3.0	0.335	0.317	-0.192	-	-	-	-0.14	63.3	42.0
249.7	GT:BBH:379	3.0	-0.197	0.385	-0.251	-	-	-	-0.19	65.8	42.8
249.5	q50_a0_a8_th_60_ph_150	2.0	-0.600	0.346	0.400	-	-	-	0.27	85.7	29.8
249.2	GT:BBH:389	3.2	-	-	-	-	-	-	0.00	79.2	27.3
249.1	q25_a0_a8_th_135_ph_90	4.0	-	0.566	-0.566	-	-	-	-0.45	56.5	40.0
249.0	q50_a0_a8_th_60_ph_30	2.0	0.600	0.346	0.400	-	-	-	0.27	85.7	28.8
248.9	De10_D10.97_q1.3333_a-0.6_-0.8_n100	1.334	-	-	-0.600	-	-	-0.801	-0.69	56.0	32.9

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248.9	SXS:BBH:0105	3.001	-	-	-0.500	-	-	-	-0.37	66.5	11.4
248.8	GT:BBH:380	3.0	-0.155	-0.394	-0.265	-	-	-	-0.20	63.5	44.2
248.8	SXS:BBH:0032	3.001	0.248	0.037	-0.432	-	-	-	-0.32	68.8	16.7
248.6	q25_a0_a8_th_90_ph_30	4.0	0.693	0.400	-	-	-	-	0.00	78.5	21.7
248.6	q25_a0_a8_th_135_ph_150	4.0	-0.490	0.283	-0.566	-	-	-	-0.45	58.0	41.2
248.4	GT:BBH:391	3.3	-	-	-	-	-	-	0.00	79.0	27.1
248.3	q25_a0_a8_th_90_ph_60	4.0	0.400	0.693	-	-	-	-	0.00	77.1	20.4
248.3	GT:BBH:389	3.2	-	-	-	-	-	-	0.00	78.4	27.0
248.3	GT:BBH:389	3.2	-	-	-	-	-	-	0.00	78.4	27.0
248.2	SXS:BBH:0311(*)	1.186	-	-	0.420	-	-	-0.380	0.40	86.0	12.6
247.8	q33_a0_a8_th_75_ph_150	3	-0.669	0.386	0.207	-	-	-	0.16	87.7	26.6
247.3	GT:BBH:382	3.0	0.162	0.326	0.343	-	-	-	0.26	85.7	25.9
247.3	GT:BBH:161	1.25	-	-	0.400	-	-	0.400	0.40	87.3	21.3
247.3	GT:BBH:161	1.25	-	-	0.400	-	-	0.400	0.40	87.3	21.3
247.2	q25_a0_a8_th_135_ph_60	4.0	0.283	0.490	-0.566	-	-	-	-0.45	61.2	39.3
247.2	GT:BBH:388	3.1	-	-	-	-	-	-	0.00	77.6	27.4
247.2	GT:BBH:388	3.1	-	-	-	-	-	-	0.00	77.6	27.4
247.1	D11_q1.00_a-0.8_-0.8_n100(*)	1.0	-	-	-0.801	-	-	-0.801	-0.80	49.8	37.4
246.9	GT:BBH:391	3.3	-	-	-	-	-	-	0.00	81.0	26.0
246.9	GT:BBH:391	3.3	-	-	-	-	-	-	0.00	81.0	26.0
246.8	GT:BBH:392	3.4	-	-	-	-	-	-	0.00	79.8	26.6
246.7	q25_a0_a8_th_135_ph_120	4.0	-0.283	0.490	-0.566	-	-	-	-0.45	60.6	38.3
246.5	D13.00_q0.50_a0.00_-0.80_n100(*)	1.999	-	-	-0.801	-	-	-	-0.53	58.6	26.4
246.4	GT:BBH:368	3.0	-0.411	0.149	0.242	-	-	-	0.18	86.0	24.7
246.3	SXS:BBH:0165	6.001	0.704	0.313	-0.484	-0.170	-0.072	-0.236	-0.45	66.6	28.5
246.2	q25_a0_a8_th_135_ph_30	4.0	0.490	0.283	-0.566	-	-	-	-0.45	59.9	38.3
246.1	GT:BBH:377	3.0	0.289	-0.281	-0.296	-	-	-	-0.22	63.7	44.1
245.9	U0_D9.4_q2.00_a0.5_n100_am	2.0	-	-	0.500	-	-	-	0.33	87.8	22.3
245.9	UD_D8.76_q2.00_a0.8_r110_opt1_n100	2.0	-	-	0.801	-	-	-0.801	0.27	89.0	27.3
245.9	GT:BBH:12	1.0	-	-	0.200	-	-	0.600	0.40	88.2	18.1
245.9	GT:BBH:12	1.0	-	-	0.200	-	-	0.600	0.40	88.2	18.1
245.9	GT:BBH:393	3.5	-	-	-	-	-	-	0.00	80.1	26.4
245.8	SXS:BBH:0167	4.0	-	-	-	-	-	-	0.00	81.6	16.2
245.8	GT:BBH:11	1.0	-	-	-	-	-	0.800	0.40	88.4	18.1
245.8	GT:BBH:11	1.0	-	-	-	-	-	0.800	0.40	88.4	18.1
245.7	D13.00_q0.50_a-0.50_-0.60_n100(*)	2.0	-	-	-0.600	-	-	-0.500	-0.57	58.7	25.6
245.5	GT:BBH:395	3.6	-	-	-	-	-	-	0.00	80.2	26.1
245.3	GT:BBH:2	1.0	-	-	0.400	-	-	0.400	0.40	86.6	18.3
245.3	GT:BBH:2	1.0	-	-	0.400	-	-	0.400	0.40	86.6	18.3
245.3	D13_q1.00_a-0.80_-0.40_n100(*)	1.0	-	-	-0.400	-	-	-0.801	-0.60	56.5	32.6
245.0	(0.4,1.5,'M100')	1.5	-	-	0.400	-	-	0.400	0.40	87.8	20.9
245.0	(0.4,1.5,'M100')	1.5	-	-	0.400	-	-	0.400	0.40	87.8	20.9
244.9	q25_a0_a8_th_90_ph_120	4.0	-0.400	0.693	-	-	-	-	0.00	80.5	20.0
244.7	GT:BBH:396	3.7	-	-	-	-	-	-	0.00	80.5	25.9
244.6	q25_a0_a8_th_135_ph_0	4.0	0.566	-	-0.566	-	-	-	-0.45	62.6	36.4
244.6	GT:BBH:392	3.4	-	-	-	-	-	-	0.00	81.8	25.6
244.6	GT:BBH:392	3.4	-	-	-	-	-	-	0.00	81.8	25.6
244.4	GT:BBH:395	3.6	-	-	-	-	-	-	0.00	79.5	26.3
244.4	GT:BBH:395	3.6	-	-	-	-	-	-	0.00	79.5	26.3
244.0	GT:BBH:129	1.0	-0.159	-0.414	-0.404	0.297	0.521	-0.020	-0.21	65.8	48.6
243.8	GT:BBH:131	1.0	-0.512	0.270	-0.157	-0.506	-0.175	-0.270	-0.21	70.2	48.5
243.3	GT:BBH:393	3.5	-	-	-	-	-	-	0.00	78.8	26.6
243.3	GT:BBH:393	3.5	-	-	-	-	-	-	0.00	78.8	26.6
243.2	GT:BBH:398	3.8	-	-	-	-	-	-	0.00	80.8	25.6
242.7	D11.00_q0.2500_a0.0_0.0_n100(*)	4.0	-	-	-	-	-	-	0.00	80.0	21.8
242.5	q16_a0_a8_th90_ph_90	6.0	-	0.800	-	-	-	-	0.00	83.1	25.7
242.3	q16_a0_a8_th90_ph_60	6.0	0.400	0.693	-	-	-	-	0.00	83.5	26.3
242.2	q16_a0_a8_th135_ph_90	6.0	-	0.566	-0.566	-	-	-	-0.48	61.7	39.3
242.2	GT:BBH:384	3.0	0.411	-0.149	0.242	-	-	-	0.18	84.3	24.5
242.1	(0,4,'MXX','D11')	4	-	-	-	-	-	-	0.00	80.5	20.2
242.1	(0,4,'MXX','D11')	4	-	-	-	-	-	-	0.00	80.5	20.2
242.0	GT:BBH:420	4.1	-	-	-	-	-	-	0.00	81.5	25.1
242.0	GT:BBH:399	3.9	-	-	-	-	-	-	0.00	80.9	25.5

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241.8	GT:BBH: 381	3.0	-0.162	-0.326	0.343	-	-	-	0.26	89.2	24.0
241.8	q16_a0_a8_th90_ph_0	6.0	0.800	-	-	-	-	-	0.00	83.0	24.4
241.7	GT:BBH: 371	3.0	0.176	-0.221	0.413	-	-	-	0.31	90.1	23.8
241.6	q16_a0_a8_th135_ph_60	6.0	0.283	0.490	-0.566	-	-	-	-0.48	60.1	35.8
241.2	q16_a0_a8_th135_ph_120	6.0	-0.283	0.490	-0.566	-	-	-	-0.48	59.5	38.7
241.1	q16_a0_a8_th135_ph_30	6.0	0.490	0.283	-0.566	-	-	-	-0.48	59.5	38.0
241.1	q16_a0_a8_th90_ph_30	6.0	0.693	0.400	-	-	-	-	0.00	82.3	24.1
241.0	GT:BBH: 390	3.25	0.424	-	0.424	-0.424	-	-0.424	0.22	93.1	21.6
240.8	q16_a0_a8_th135_ph_150	6.0	-0.490	0.283	-0.566	-	-	-	-0.48	57.2	37.8
240.7	GT:BBH: 421	4.2	-	-	-	-	-	-	0.00	81.7	24.9
240.6	d0_D10.52_q3.00_a-0.66667_n100	2.999	-	-	-0.667	-	-	-	-0.50	58.4	34.0
240.6	GT:BBH: 422	4.3	-	-	-	-	-	-	0.00	81.8	24.8
240.4	SXS:BBH:0043	3.001	0.247	0.037	0.432	-	-	-	0.32	94.0	15.2
240.3	GT:BBH: 190	1.75	-	-	0.400	-	-	0.400	0.40	89.1	21.2
240.3	GT:BBH: 190	1.75	-	-	0.400	-	-	0.400	0.40	89.1	21.2
240.2	q16_a0_a8_th90_ph_150	6.0	-0.693	0.400	-	-	-	-	0.00	80.7	29.0
240.0	GT:BBH: 397	3.75	0.424	-	0.424	-0.424	-	-0.424	0.25	94.2	21.8
239.8	GT:BBH: 423	4.4	-	-	-	-	-	-	0.00	82.1	24.6
239.7	SXS:BBH:0046	3.0	-	-	-0.500	-	-	-0.499	-0.50	62.4	18.4
239.3	EMuu_D8.82_q1.00_a0.2_n100	1.0	-	-	0.801	-	-	0.200	0.50	90.7	25.4
239.1	SXS:BBH:0033	3.001	0.248	0.030	0.432	-	-	-	0.32	91.0	12.6
239.0	GT:BBH: 394	3.5	0.424	-	0.424	-0.424	-	-0.424	0.24	95.5	22.0
238.5	GT:BBH: 372	3.0	0.179	0.254	0.392	-	-	-	0.29	93.8	21.7
238.5	q16_a0_a8_th115_ph_90	6.0	-	-	0.725	-0.338	-	-	-0.29	71.2	32.2
238.3	q16_a0_a8_th115_ph_0	6.0	0.566	-	-0.566	-	-	-	-0.48	61.8	36.7
238.3	(0.4,2.0,'M100')	2.0	-	-	0.400	-	-	0.400	0.40	89.2	21.6
238.3	(0.4,2.0,'M100')	2.0	-	-	0.400	-	-	0.400	0.40	89.2	21.6
238.2	GT:BBH: 424	4.5	-	-	-	-	-	-	0.00	82.3	24.4
238.1	SXS:BBH:0057	5.002	0.402	-0.177	-0.201	-	-	-	-0.17	73.3	28.2
237.8	GT:BBH: 369	3.0	-0.276	0.148	0.390	-	-	-	0.29	90.1	22.7
237.6	q50_a0_a8_th_30_ph_120	2.0	-0.200	0.346	0.693	-	-	-	-0.46	96.3	25.9
237.6	q16_a0_a8_th90_ph_120	6.0	-0.400	0.693	-	-	-	-	0.00	80.5	27.6
237.4	q16_a0_a8_th115_ph_60	6.0	0.363	0.628	-0.338	-	-	-	-0.29	66.5	33.2
237.2	q50_a0_a8_th_30_ph_90	2.0	-	0.400	0.693	-	-	-	0.46	93.8	26.3
237.1	q16_a0_a8_th115_ph_120	6.0	-0.363	0.628	-0.338	-	-	-	-0.29	65.1	34.1
237.0	q16_a0_a8_th150_ph_90	6.0	-	0.400	-0.693	-	-	-	-0.59	57.2	36.9
236.9	D11_q0.75_a0.0_0.8_n100(*)	1.333	-	-	0.801	-	-	-	0.46	93.3	15.5
236.9	D11_q1.00_a0.5_0.5_n100(*)	1.0	-	-	0.500	-	-	0.500	0.50	92.1	15.5
236.5	q16_a0_a8_th150_ph_150	6.0	-0.346	0.200	-0.693	-	-	-	-0.59	59.5	38.1
236.0	q50_a0_a8_th_30_ph_0	2.0	0.400	-	0.693	-	-	-	0.46	87.5	29.8
235.8	SXS:BBH:0059	5.0	0.265	-0.096	-0.157	-	-	-	-0.13	76.8	26.3
235.7	GT:BBH: 405	4.0	0.424	-	0.424	-0.424	-	-0.424	0.25	93.6	23.1
235.6	DU_D10.60_q3.00_a-0.8_r111_n120	2.999	-	-	-0.801	-	-	0.800	-0.40	59.2	33.6
235.6	GT:BBH: 424	4.5	-	-	-	-	-	-	0.00	84.1	24.5
235.6	GT:BBH: 424	4.5	-	-	-	-	-	-	0.00	84.1	24.5
235.6	q16_a0_a8_th150_ph_120	6.0	-0.200	0.346	-0.693	-	-	-	-0.59	61.9	35.2
235.6	GT:BBH: 443	6.0	-0.046	0.539	0.259	-	-	-	0.22	79.8	25.7
235.5	q16_a0_a8_th150_ph_0	6.0	0.400	-	-0.693	-	-	-	-0.59	57.2	40.0
235.3	SXS:BBH:0058	5.002	0.498	0.027	-	-	-	-	0.00	82.8	11.7
235.1	q16_a0_a8_th115_ph_0	6.0	0.725	-	-0.338	-	-	-	-0.29	73.4	29.2
235.0	SXS:BBH:0162	2.0	-	-	0.600	-	-	-	0.40	92.9	12.4
234.9	q16_a0_a8_th150_ph_30	6.0	0.346	0.200	-0.693	-	-	-	-0.59	57.2	38.5
234.9	q16_a0_a8_th115_ph_30	6.0	0.628	0.363	-0.338	-	-	-	-0.29	73.3	28.6
234.9	q25_a0_a8_th_90_ph_0	4.0	0.800	-	-	-	-	-	0.00	84.6	21.7
234.8	D11_q0.75_a0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	0.500	0.50	91.3	16.0
234.7	q16_a0_a8_th150_ph_60	6.0	0.200	0.346	-0.693	-	-	-	-0.59	57.2	38.0
234.7	q25_a0_a8_th_60_ph_0	4.0	0.693	-	0.400	-	-	-	0.32	97.6	23.3
234.3	SXS:BBH:0107	5.0	-	-	-	-	-	-	0.00	84.2	11.8
234.2	SXS:BBH:0190	4.499	-	-	-	-	-	-	-0.00	80.8	14.9
234.1	q25_a0_a8_th_60_ph_90	4.0	-	0.693	0.400	-	-	-	0.32	91.7	24.1
234.0	q50_a0_a8_th_30_ph_30	2.0	0.346	0.200	0.693	-	-	-	0.46	93.9	27.2
233.9	q50_a0_a8_th_30_ph_150	2.0	-0.346	0.200	0.693	-	-	-	0.46	97.5	26.3
233.8	SXS:BBH:0062	5.003	0.384	-0.236	-0.218	-	-	-	-0.18	70.7	0.0

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233.2	q25_a0_a8_th_60_ph_60	4.0	0.346	0.600	0.400	-	-	-	0.32	92.5	22.5
232.9	GT:BBH:13	1.0	-	-	0.200	-	-	0.800	0.50	92.0	17.4
232.9	GT:BBH:13	1.0	-	-	0.200	-	-	0.800	0.50	92.0	17.4
231.8	q25_a0_a8_th_60_ph_30	4.0	0.600	0.346	0.400	-	-	-	0.32	93.8	23.8
231.3	q25_a0_a8_th_60_ph_120	4.0	-0.346	0.600	0.400	-	-	-	0.32	102.6	20.2
231.3	q25_a0_a8_th_60_ph_150	4.0	-0.600	0.346	0.400	-	-	-	0.32	94.4	24.2
231.2	SXS:BBH:0048	3.0	-	-0.001	0.500	0.471	0.165	0.001	0.37	96.2	11.7
231.2	GT:BBH:366	3.0	-	-	0.500	-	-	-	0.38	96.7	21.3
231.0	q50_a0_a8_th_30_ph_60	2.0	0.200	0.346	0.693	-	-	-	0.46	95.3	26.2
230.9	q25_a0_a8_th_60_ph_165	4.0	-0.669	0.179	0.400	-	-	-	0.32	98.4	24.0
230.3	GT:BBH:130	1.0	0.542	-0.255	-0.034	0.053	0.188	-0.567	-0.30	66.0	51.9
230.2	SXS:BBH:0051	3.0	-	0.001	0.500	-0.474	-0.157	0.001	0.37	97.0	11.8
230.1	GT:BBH:449	7.0	-0.028	0.599	-0.008	-	-	-	-0.01	86.9	22.9
229.9	d0_D11.03_q4.00_a-0.75_v2_n100	3.998	-	-	-0.751	-	-	-	-0.60	60.5	32.0
229.4	De10_D8.87_q2.00_a0.4_0.8_n100	2.001	-	-	0.400	0.015	-0.007	0.800	0.53	97.3	23.1
229.3	q25_a0_a8_th_60_ph_135	4.0	-0.490	0.490	0.400	-	-	-	0.32	93.0	23.5
229.3	SXS:BBH:0174	3.001	-	-	0.500	-	-	-	0.37	95.7	8.5
228.9	SXS:BBH:0197	5.522	-	-	-	-	-	-	-0.00	85.5	14.8
228.2	q33_a0_a8_th_45_ph_120	3	-0.283	0.490	0.566	-	-	-	0.42	103.6	21.8
228.0	q33_a0_a8_th_45_ph_90	3	-	0.566	0.566	-	-	-	0.42	87.7	24.6
227.9	SXS:BBH:0187	5.039	-	-	-	-	-	-	0.00	82.2	15.4
227.5	GT:BBH:425	4.5	0.424	-	0.424	-0.424	-	-0.424	0.27	98.5	20.8
227.0	q33_a0_a8_th_45_ph_150	3	-0.490	0.283	0.566	-	-	-	0.42	102.2	22.9
225.5	D10.50_q0.1667_a0.0_0.0_n100(*)	6.0	-	-	-	-	-	-	0.00	86.4	17.8
225.1	SXS:BBH:0159	1.0	-	-	-0.900	-	-	-0.900	-0.90	54.5	18.5
224.3	q33_a0_a8_th_45_ph_0	3	0.566	-	0.566	-	-	-	0.42	99.7	22.6
224.1	EMuu_D8.78_q1.00_a0.4_n100	1.0	-	-	0.801	-	-	0.400	0.60	97.9	23.5
224.1	SXS:BBH:0156	1.0	-	-	-0.949	-	-	-0.949	-0.95	52.0	17.1
223.9	SXS:BBH:0166	6.0	-	-	-	-	-	-	0.00	87.1	14.3
223.3	DU_D10.61_q4.00_a-0.8_rl11_n100	3.999	-	-	-0.801	-	-	0.800	-0.48	56.5	35.8
222.8	q33_a0_a8_th_45_ph_30	3	0.490	0.283	0.566	-	-	-	0.42	101.6	21.7
222.7	GT:BBH:436	5.0	0.424	-	0.424	-0.424	-	-0.424	0.28	103.2	18.9
222.2	q33_a0_a8_th_45_ph_60	3	0.283	0.490	0.566	-	-	-	0.42	99.6	21.5
219.9	SXS:BBH:0192	6.58	-	-	-	-	-	-	0.00	87.8	14.9
219.3	d0_D11.35_q5.00_a-0.8_opt1_n100	4.997	-	-	-0.801	-	-	-	-0.67	63.1	28.7
219.2	SXS:BBH:0152	1.0	-	-	0.600	-	-	0.600	0.60	96.5	10.5
218.4	GT:BBH:442	6.0	0.424	-	0.424	-0.424	-	-0.424	0.30	108.8	17.7
218.3	SXS:BBH:0108	5.002	-	-	-0.500	-	-	-	-0.42	69.0	16.8
218.1	GT:BBH:162	1.25	-	-	0.600	-	-	0.600	0.60	100.3	18.1
218.1	GT:BBH:162	1.25	-	-	0.600	-	-	0.600	0.60	100.3	18.1
217.5	SXS:BBH:0047	3.0	-	-	0.500	-	-	0.499	0.50	102.6	11.1
217.3	GT:BBH:4	1.0	-	-	0.600	-	-	0.600	0.60	99.6	15.7
217.3	GT:BBH:4	1.0	-	-	0.600	-	-	0.600	0.60	99.6	15.7
217.1	D11.50_q0.50_a0.50_0.60_n100(*)	2.0	-	-	0.600	-	-	0.500	0.57	104.2	14.6
215.3	GT:BBH:174	1.5	-	-	0.600	-	-	0.600	0.60	99.7	18.3
215.3	GT:BBH:174	1.5	-	-	0.600	-	-	0.600	0.60	99.7	18.3
215.3	D10_q7.00_a0.0_m320	7.0	-	-	-	-	-	-	0.00	88.8	0.0
214.1	UD_D8.40_q3.00_a0.8_rl11_n120	2.999	-	-	0.801	-	-	-0.800	0.40	105.7	23.2
213.4	GT:BBH:191	1.75	-	-	0.600	-	-	0.600	0.60	101.2	18.5
213.4	GT:BBH:191	1.75	-	-	0.600	-	-	0.600	0.60	101.2	18.5
213.2	GT:BBH:447	7.0	0.424	-	0.424	-0.424	-	-0.424	0.32	112.6	16.4
212.3	D11_q0.50_a0.00_0.80_n100(*)	1.999	-	-	0.801	-	-	-	0.53	104.0	14.6
211.5	SXS:BBH:0188	7.187	-	-	-	-	-	-	-0.00	91.3	14.3
211.2	(0.6,2.0,'M100')	2.0	-	-	0.600	-	-	0.600	0.60	103.7	18.6
211.2	(0.6,2.0,'M100')	2.0	-	-	0.600	-	-	0.600	0.60	103.7	18.6
211.2	SXS:BBH:0061	5.002	-	-	0.500	-	-	-	0.42	107.5	9.6
209.8	SXS:BBH:0179	1.5	-0.001	-0.001	0.991	0.128	0.051	0.145	0.65	108.5	9.6
209.4	SXS:BBH:0195	7.761	-	-	-	-	-	-	0.00	90.1	14.9
209.1	U0_D9.07_q3.00_a0.66667_n100	2.999	-	-	0.667	-	-	-	0.50	107.2	19.0
208.5	d0_D10.53_q6.00_a-0.83333_n100	5.996	-	-	-0.835	-	-	-	-0.72	61.2	31.7
207.4	De10_D8.83_q1.3333_a0.6_0.8_n100	1.334	-	-	0.600	-	-	0.801	0.69	102.9	22.1
204.4	q16_a0_a8_th45_ph_120	6.0	-0.283	0.490	0.566	-	-	-	0.48	117.1	20.0
199.4	q16_a0_a8_th45_ph_60	6.0	0.283	0.490	0.566	-	-	-	0.48	111.2	19.7

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197.5	q16_a0_a8_th45_ph_0	6.0	0.566	-	0.566	-	-	-	0.48	111.2	21.1
197.4	q16_a0_a8_th45_ph_90	6.0	-	0.566	0.566	-	-	-	0.48	111.9	20.6
196.7	q16_a0_a8_th45_ph_30	6.0	0.490	0.283	0.566	-	-	-	0.48	120.0	19.5
195.9	SXS:BBH:0175	1.0	-	-	0.750	-	-	0.750	0.75	111.0	0.0
195.0	q16_a0_a8_th45_ph_150	6.0	-0.490	0.283	0.566	-	-	-	0.48	127.5	19.0
190.2	D10_q1.00_a0.8_0.8_n100(*)	1.0	-	-	0.801	-	-	0.801	0.80	114.8	15.8
188.6	SXS:BBH:0155	1.0	-	-	0.800	-	-	0.800	0.80	117.0	8.4
186.2	GT:BBH:3	1.0	-	-	0.800	-	-	0.800	0.80	111.8	14.6
186.2	GT:BBH:3	1.0	-	-	0.800	-	-	0.800	0.80	111.8	14.6
184.0	U0_D8.8_q4.00_a0.75_n100_am	3.999	-	-	0.751	-	-	-	0.60	128.9	16.9
180.8	SXS:BBH:0153	1.0	-	-	0.850	-	-	0.850	0.85	119.2	8.4
180.6	UU_D8.56_q2.00_a0.8_m100	2.0	-	-	0.801	0.016	-0.004	0.800	0.80	123.5	19.2
170.4	SXS:BBH:0160	1.0	-	-	0.900	-	-	0.900	0.90	119.2	8.2
168.2	U0_D8.65_q5.00_a0.8_n100	4.997	-	-	0.801	-	-	-	0.67	139.7	15.3
158.3	SXS:BBH:0157	1.0	-	-	0.950	-	-	0.950	0.95	119.2	8.2
155.8	SXS:BBH:0176	1.0	-	-	0.960	-	-	0.960	0.96	119.2	8.5
153.1	SXS:BBH:0158	1.0	-	-	0.970	-	-	0.970	0.97	119.2	8.4
150.3	SXS:BBH:0172	1.0	-	-	0.979	-	-	0.979	0.98	119.2	8.7
147.2	SXS:BBH:0177	1.0	-	-	0.989	-	-	0.989	0.99	119.2	7.8
146.2	SXS:BBH:0178	1.0	-	-	0.994	-	-	0.994	0.99	119.2	8.0
144.0	U0_D8.51_q6.00_a0.83333_n100_am	5.996	0.003	-0.023	0.834	-	-	-	0.71	156.9	13.9

TABLE IV: **List of simulations:** Table of simulations used in this work. Columns indicate the group; an (internal) shorthand for the simulation; the mass ratio; and the components of the dimensionless spins $\chi_1 = \mathbf{S}_i/m_i^2$; the effective aligned spin ξ ; the estimated initial starting orbital frequency $M\omega_0$; and (where available) the final black mass and spin. [We indicate where the black hole mass and spin was unavailable by using X for the corresponding entry.]

Name	Key	q	$\chi_{1,x}$	$\chi_{1,y}$	$\chi_{1,z}$	$\chi_{2,x}$	$\chi_{2,y}$	$\chi_{2,z}$	χ_{eff}	$M\omega_0$	M_f/M	a_f
RIT-Generic	D10.50_q0.1667_a0.0_0.0_n100(*)	6.000	-	-	-	-	-	-	-	0.025	0.986	0.372
RIT-Generic	D10_q0.33_a-0.8_xi0_n100(*)	2.999	0.757	0.030	0.259	-	-	-0.800	-0.006	0.029	0.965	0.756
RIT-Generic	D10_q0.33_a0.8_xi0_n120(*)	2.999	0.754	0.031	-0.268	-	-	0.800	-0.001	0.029	0.970	0.607
RIT-Generic	D10_q0.50_a-0.50_0.50_n100(*)	2.000	-	-	0.500	-	-	-0.500	0.167	0.028	0.953	0.751
RIT-Generic	D10_q0.50_a-0.8_xi0_n100(*)	2.000	0.696	0.059	0.392	-	-0.006	-0.801	-0.005	0.030	0.956	0.768
RIT-Generic	D10_q0.50_a0.8_xi0_n100(*)	2.000	0.689	0.062	-0.403	0.012	0.006	0.800	-0.002	0.030	0.960	0.609
RIT-Generic	D10_q0.75_a-0.25_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.250	0.036	0.029	0.952	0.702
RIT-Generic	D10_q0.75_a-0.5_0.25_n100(*)	1.333	-	-	0.250	-	-	-0.500	-0.071	0.030	0.954	0.675
RIT-Generic	D10_q0.75_a-0.8_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.801	0.114	0.031	0.946	0.758
RIT-Generic	D10_q0.75_a0.8_xi0_n100(*)	1.333	0.538	0.056	0.590	-	-	-0.801	-0.006	0.031	0.948	0.731
RIT-Generic	D10_q0.75_a0.0.25_n100(*)	1.333	-	-	0.250	-	-	-	0.143	0.028	0.949	0.728
RIT-Generic	D10_q0.75_a0.25_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.250	-0.036	0.029	0.955	0.648
RIT-Generic	D10_q0.75_a0.5_-0.25_n100(*)	1.333	-	-	-0.250	-	-	0.500	0.071	0.029	0.953	0.674
RIT-Generic	D10_q0.75_a0.8_xi0_n100(*)	1.333	0.528	0.062	-0.598	-	-	0.801	0.001	0.031	0.953	0.643
RIT-Generic	D10_q1.00_a0.8_0.8_n100(*)	1.000	-	-	0.801	-	-	0.801	0.801	0.028	0.911	0.908
RIT-Generic	D11.00_q0.2500_a0.0_0.0_n100(*)	4.000	-	-	-	-	-	-	-	0.025	0.978	0.472
RIT-Generic	D11.25_q0.3333_a0.0_0.0_n100(*)	3.000	-	-	-	-	-	-	-	0.024	0.971	0.541
RIT-Generic	D11.25_q0.3333_a0.0_0.0_n110	3.000	-	-	-	-	-	-	-	0.024	0.971	0.541
RIT-Generic	D11.25_q0.3333_a0.0_0.0_n120	3.000	-	-	-	-	-	-	-	0.024	0.971	0.541
RIT-Generic	D11.25_q0.3333_a0.0_0.0_n130	3.000	-	-	-	-	-	-	-	0.024	0.971	0.541
RIT-Generic	D11.25_q0.3333_a0.0_0.0_opt_n140	3.000	-	-	-	-	-	-	-	0.024	0.971	0.541
RIT-Generic	D11.50_q0.4557_a-0.53_0.35_opt_n100	2.194	-	-	0.351	-	-	-0.534	0.074	0.023	0.959	0.699
RIT-Generic	D11.50_q0.50_a0.50_0.60_n100(*)	2.000	-	-	0.600	-	-	0.500	0.567	0.023	0.941	0.834
RIT-Generic	D11.50_q0.60_a0.0_0.0_n100(*)	1.667	-	-	-	-	-	-	-	0.024	0.957	0.651
RIT-Generic	D11.75_q0.6667_a0.0_0.0_n100	1.500	-	-	-	-	-	-	-	0.022	0.955	0.664
RIT-Generic	D11_q0.50_a0.00_0.80_n100(*)	1.999	-	-	0.801	-	-	-	0.534	0.025	0.937	0.866
RIT-Generic	D11_q0.50_a0.0_0.0_n100(*)	2.000	-	-	-	-	-	-	-	0.025	0.961	0.623
RIT-Generic	D11_q0.50_a0.50_-0.50_n100(*)	2.000	-	-	-0.500	-	-	0.500	-0.167	0.027	0.966	0.491
RIT-Generic	D11_q0.75_a-0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-0.500	-0.500	0.027	0.964	0.509
RIT-Generic	D11_q0.75_a-0.5_0.0_n100(*)	1.333	-	-	-	-	-	-0.500	-0.214	0.026	0.958	0.621
RIT-Generic	D11_q0.75_a-0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	-0.500	0.071	0.026	0.950	0.728

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RIT-Generic	D11_q0.75_a-0.5_0.8_n100(*)	1.333	-	-	0.801	-	-	-0.500	0.243	0.025	0.942	0.788
RIT-Generic	D11_q0.75_a-0.8500_0.6375_n100	1.334	-	-	0.638	0.001	0.003	-0.851	-	0.026	0.950	0.719
RIT-Generic	D11_q0.75_a-0.8_0.0_n100(*)	1.334	-	-	-	-	-	-0.801	-0.343	0.027	0.960	0.588
RIT-Generic	D11_q0.75_a0.0_-0.5_n100(*)	1.333	-	-	-0.500	-	-	-	-0.286	0.026	0.960	0.566
RIT-Generic	D11_q0.75_a0.0_-0.8_n100(*)	1.333	-	-	-0.801	-	-	-	-0.458	0.027	0.963	0.498
RIT-Generic	D11_q0.75_a0.0_0.0_n100(*)	1.333	-	-	-	-	-	-	-	0.026	0.954	0.675
RIT-Generic	D11_q0.75_a0.0_0.5_n100(*)	1.333	-	-	0.500	-	-	-	0.286	0.025	0.851	-
RIT-Generic	D11_q0.75_a0.0_0.8_n100(*)	1.333	-	-	0.801	-	-	-	0.457	0.025	0.934	0.837
RIT-Generic	D11_q0.75_a0.4_0.8_PNr500_th1d_n100(*)	1.333	-0.597	-0.231	0.481	-0.346	0.200	0.003	0.276	0.025	0.941	0.815
RIT-Generic	D11_q0.75_a0.5_-0.5_n100(*)	1.333	-	-	-0.500	-	-	0.500	-0.071	0.026	0.956	0.620
RIT-Generic	D11_q0.75_a0.5_0.0_n100(*)	1.333	-	-	-	-	-	0.500	0.214	0.025	0.948	0.726
RIT-Generic	D11_q0.75_a0.5_0.5_n100(*)	1.333	-	-	0.500	-	-	0.500	0.500	0.025	0.935	0.827
RIT-Generic	D11_q0.75_a0.6_0.6_PNr500_th1d_n100(*)	1.333	0.460	0.351	0.161	0.526	0.288	-0.023	0.082	0.025	0.948	0.757
RIT-Generic	D11_q0.75_a0.8500_-0.6375_n100(*)	1.334	-	-	-0.638	-0.001	0.003	0.851	-	0.026	0.955	0.627
RIT-Generic	D11_q0.75_a0.8_0.0_n100(*)	1.334	-	-	-	-	-	0.801	0.343	0.025	0.944	0.756
RIT-Generic	D11_q0.75_a0.8_0.4_PNr500_th1d_n100(*)	1.334	0.074	-0.374	0.123	-0.420	-0.531	-0.427	-0.113	0.026	0.953	0.687
RIT-Generic	D11_q0.75_a0.8_0.8_PNr500_th1d_n100(*)	1.333	-0.308	0.640	0.369	-0.006	0.763	-0.243	0.107	0.026	0.947	0.807
RIT-Generic	D11_q1.00_a-0.5_-0.5_n100(*)	1.000	-	-	-0.500	-	-	-0.500	-0.500	0.027	0.962	0.528
RIT-Generic	D11_q1.00_a-0.8_-0.8_n100(*)	1.000	-	-	-0.801	-	-	-0.801	-0.801	0.029	0.966	0.426
RIT-Generic	D11_q1.00_a0.0_-0.5_n100(*)	1.000	-	-	-0.500	-	-	-	-0.250	0.026	0.957	0.609
RIT-Generic	D11_q1.00_a0.0_-0.8_n100(*)	1.000	-	-	-0.801	-	-	-	-0.400	0.027	0.960	0.559
RIT-Generic	D11_q1.00_a0.5_0.5_n100(*)	1.000	-	-	0.500	-	-	0.500	0.500	0.024	0.933	0.831
RIT-Generic	D12.00_q0.50_a0.50_0.10_n100(*)	2.000	-	-	0.100	-	-	0.500	0.233	0.023	0.956	0.684
RIT-Generic	D12.00_q0.85_a0.0_0.0_n100(*)	1.176	-	-	-	-	-	-	-	0.023	0.952	0.683
RIT-Generic	D12.25_q0.82_a-0.44_0.33_n100(*+)	1.220	-	-	0.330	-	-	-0.440	-0.017	0.023	0.952	0.692
RIT-Generic	D12.25_q0.82_a-0.44_0.33_n110(*)	1.220	-	-	0.330	-	-	-0.440	-0.017	0.023	0.952	0.692
RIT-Generic	D12.25_q0.82_a-0.44_0.33_n120(*)	1.220	-	-	0.330	-	-	-0.440	-0.017	0.023	0.952	0.692
RIT-Generic	D12.25_q0.82_a-0.44_0.33_n132	1.220	-	-	0.330	-	-	-0.440	-0.017	0.023	0.952	0.692
RIT-Generic	D12.50_q0.50_a-0.50_-0.10_n100(*)	2.000	-	-	-0.100	-	-	-0.500	-0.233	0.022	0.965	0.561
RIT-Generic	D12_q1.00_a-0.25_-0.25_n100(*)	1.000	-	-	-0.250	-	-	-0.250	-0.250	0.024	0.958	0.608
RIT-Generic	D12_q1.00_a-0.25_0.00_n100(*)	1.000	-	-	-	-	-	-0.250	-0.125	0.023	0.955	0.648
RIT-Generic	D12_q1.00_a-0.25_0.25_n100(*)	1.000	-	-	0.250	-	-	-0.250	-	0.023	0.952	0.686
RIT-Generic	D12_q1.00_a0.25_0.25_n100(*)	1.000	-	-	0.250	-	-	0.250	0.250	0.023	0.944	0.761
RIT-Generic	D13.00_q0.50_a-0.50_-0.60_n100(*)	2.000	-	-	-0.600	-	-	-0.500	-0.567	0.020	0.971	0.394
RIT-Generic	D13.00_q0.50_a0.00_-0.80_n100(*)	1.999	-	-	-0.801	-	-	-	-0.534	0.021	0.971	0.359
RIT-Generic	D13_q1.00_a-0.80_-0.40_n100(*)	1.000	-	-	-0.400	-	-	-0.801	-0.600	0.022	0.963	0.494
RIT-Generic	D15.00_q0.4557_a0.35_-0.53_n100	2.194	-	-	-0.530	-	-	0.350	-0.255	0.015	0.970	0.438
RIT-Generic	D15.00_q0.50_a0.00_0.60_th0.45_n100	2.000	0.424	-	0.424	-	-	-	0.283	0.016	0.951	0.776
RIT-Generic	D15.00_q0.50_a0.00_0.60_th0.45_n118	2.000	0.424	-	0.424	-	-	-	0.283	0.016	0.951	0.776
RIT-Generic	D21.5_q1.a0.2_0.8_th104.4775_n100	1.001	-	-	0.200	0.775	-	-0.200	-	0.011	0.949	0.704
RIT-Generic	DD_D10.99_q2.00_a-0.8_n100	2.000	-	-	-0.801	-	-	-0.801	-0.801	0.029	0.973	0.305
RIT-Generic	DU_D10.60_q3.00_a-0.8_r111_n120	2.999	-	-	-0.801	-	-	0.800	-0.400	0.030	0.978	0.206
RIT-Generic	DU_D10.61_q4.00_a-0.8_r111_n100	3.999	-	-	-0.801	-	-	0.800	-0.481	0.030	0.983	-
RIT-Generic	DU_D10.86_q1.3333_a-0.8_opt1_n100	1.333	-	-	-0.801	-	-	0.801	-0.114	0.027	0.957	0.586
RIT-Generic	DU_D10.90_q2.00_a-0.8_r110_opt1_n100	2.000	-	-	-0.801	-	-0.004	0.801	-0.267	0.027	0.968	0.410
RIT-Generic	De10_D10.01_q2.00_a-0.4_-0.8_n100	2.001	-	-	-0.400	-0.011	0.003	-0.800	-0.533	0.033	0.970	0.442
RIT-Generic	De10_D10.97_q1.3333_a-0.6_-0.8_n100	1.334	-	-	-0.600	-	-	-0.801	-0.686	0.029	0.966	0.451
RIT-Generic	De10_D8.83_q1.3333_a0.6_0.8_n100	1.334	-	-	0.600	-	-	0.801	0.686	0.035	0.924	0.872
RIT-Generic	De10_D8.87_q2.00_a0.4_0.8_n100	2.001	-	-	0.400	0.015	-0.007	0.800	0.533	0.035	0.945	0.790
RIT-Generic	EMu0_D8.80_q1.00_a0.8_n100	1.000	-	-	0.801	-	-	-	0.400	0.036	0.937	0.803
RIT-Generic	EMu0_D8.98_q1.00_a0.6_n100	1.000	-	-	0.600	-	-	-	0.300	0.035	0.942	0.775
RIT-Generic	EMu0_D9.16_q1.00_a0.4_n100	1.000	-	-	0.400	-	-	-	0.200	0.034	0.945	0.746
RIT-Generic	EMuu_D8.78_q1.00_a0.4_n100	1.000	-	-	0.801	-	-	0.400	0.600	0.036	0.926	0.857
RIT-Generic	EMuu_D8.82_q1.00_a0.2_n100	1.000	-	-	0.801	-	-	0.200	0.500	0.036	0.932	0.831
RIT-Generic	RFlop_r500_d11_q0.7_a0.8_m088(*)	1.428	0.603	0.445	0.283	0.747	0.278	-0.079	0.134	0.026	0.945	0.807
RIT-Generic	S0_D10.04_q1.3333_a0.45_-0.80_n100	1.334	-	-	0.450	-	-	-0.801	-0.086	0.031	0.953	0.685
RIT-Generic	S0_D9.75_q2.00_a-0.20_0.80_n100	2.001	-	-	-0.200	0.015	-0.006	0.800	0.133	0.031	0.960	0.606
RIT-Generic	S0_D9.87_q2.00_a0.20_-0.80_n100	2.001	-	-	0.200	-0.015	-0.007	-0.800	-0.133	0.032	0.962	0.639
RIT-Generic	S0_D9.96_q1.3333_a-0.45_0.80_n100	1.334	-	-	-0.450	-	-	0.801	0.086	0.031	0.953	0.662
RIT-Generic	U0_D8.51_q6.00_a0.83333_n100_am	5.996	0.003	-0.023	0.834	-	-	-	0.715	0.034	0.967	0.888
RIT-Generic	U0_D8.65_q5.00_a0.8_n100	4.997	-	-	0.801	-	-	-	0.667	0.034	0.963	0.872
RIT-Generic	U0_D8.8_q4.00_a0.75_n100_am	3.999	-	-	0.751	-	-	-	0.600	0.034	0.959	0.852
RIT-Generic	U0_D9.07_q3.00_a0.66667_n100	2.999	-	-	0.667	-	-	-	0.500	0.032	0.954	0.823

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RIT-Generic	U0_D9.4_q2.00_a0.5_n100_am	2.000	-	-	0.500	-	-	-	0.333	0.031	0.949	0.779
RIT-Generic	U0_D9.53_q1.00_a0.0_n100	1.000	-	-	-	-	-	-	-	0.033	0.952	0.686
RIT-Generic	UD_D10.01_q1.00_a0.4_n100	1.000	-	-	0.400	-	-	-0.400	-	0.030	0.952	0.686
RIT-Generic	UD_D8.40_q3.00_a0.8_r111_n120	2.999	-	-	0.801	-	-	-0.800	0.400	0.038	0.952	0.856
RIT-Generic	UD_D8.76_q2.00_a0.8_r110_opt1_n100	2.000	-	-	0.801	-	-	-0.801	0.267	0.037	0.946	0.824
RIT-Generic	UD_D9.51_q1.00_a0.6_r110_opt1_n100	1.000	-	-	0.801	-	-	-0.801	-	0.034	0.951	0.684
RIT-Generic	UD_D9.52_q1.00_a0.6_r110_opt3_n100	1.000	-	-	0.600	-	-	-0.600	-	0.034	0.951	0.685
RIT-Generic	UU_D8.56_q2.00_a0.8_m100	2.000	-	-	0.801	0.016	-0.004	0.800	0.801	0.036	0.924	0.903
RIT-Generic	d0_D10.50_q2.00_a-0.5_n100	2.000	-	-	-0.500	-	-	-	-0.333	0.029	0.968	0.460
RIT-Generic	d0_D10.52_q1.3333_a-0.25_n100	1.333	-	-	-0.250	-	-	-	-0.143	0.028	0.957	0.621
RIT-Generic	d0_D10.52_q3.00_a-0.66667_n100	2.999	-	-	-0.667	-	-	-	-0.500	0.031	0.978	0.240
RIT-Generic	d0_D10.53_q6.00_a-0.83333_n100	5.996	-	-	-0.835	-	-	-	-0.715	0.031	0.990	0.172
RIT-Generic	d0_D11.03_q4.00_a-0.75_v2_n100	3.998	-	-	-0.751	-	-	-	-0.600	0.028	0.983	-
RIT-Generic	d0_D11.35_q5.00_a-0.8_opt1_n100	4.997	-	-	-0.801	-	-	-	-0.667	0.027	0.987	-
SXS-All	SXS:BBH:0001	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0010	1.501	0.248	0.028	-0.433	-	-	-	-0.260	0.014	0.962	0.563
SXS-All	SXS:BBH:0100	1.500	-	-	-	-	-	-	-	0.012	0.955	0.664
SXS-All	SXS:BBH:0101	1.501	-	-	-0.500	-	-	-	-0.300	0.018	0.963	0.540
SXS-All	SXS:BBH:0102	1.500	0.496	0.051	-0.001	0.494	0.071	-0.001	-0.001	0.015	0.954	0.695
SXS-All	SXS:BBH:0103	1.501	0.496	0.058	-	-	-	-	-	0.012	0.954	0.683
SXS-All	SXS:BBH:0104	3.000	-	0.001	0.500	-0.474	-0.157	0.001	0.375	0.018	0.961	0.755
SXS-All	SXS:BBH:0105	3.001	-	-	-0.500	-	-	-	-0.375	0.012	0.978	0.316
SXS-All	SXS:BBH:0106	5.000	-	-	-	-	-	-	-	0.020	0.982	0.417
SXS-All	SXS:BBH:0107	5.000	-	-	-	-	-	-	-	0.015	0.982	0.417
SXS-All	SXS:BBH:0108	5.002	-	-	-0.500	-	-	-	-0.416	0.018	0.987	0.117
SXS-All	SXS:BBH:0109	5.002	-	-	-0.500	-	-	-	-0.416	0.020	0.987	0.117
SXS-All	SXS:BBH:0011	1.501	0.248	0.026	0.433	-	-	-	0.260	0.015	0.946	0.770
SXS-All	SXS:BBH:0110	5.002	-	-	0.500	-	-	-	0.416	0.019	0.975	0.707
SXS-All	SXS:BBH:0111	5.002	-	-	-0.500	-	-	-	-0.416	0.020	0.987	0.117
SXS-All	SXS:BBH:0112	5.000	-	-	-	-	-	-	-	0.018	0.982	0.417
SXS-All	SXS:BBH:0113	5.000	-	-	-	-	-	-	-	0.018	0.982	0.417
SXS-All	SXS:BBH:0114	8.003	-	-	-0.500	-	-	-	-0.444	0.020	0.992	0.053
SXS-All	SXS:BBH:0115	1.070	0.019	0.013	-0.204	0.243	-0.067	0.291	0.035	0.017	0.951	0.695
SXS-All	SXS:BBH:0116	1.080	-0.078	0.065	0.033	0.185	0.007	0.103	0.067	0.016	0.950	0.706
SXS-All	SXS:BBH:0117	1.080	0.118	-0.069	0.070	-0.302	-0.298	-0.200	-0.060	0.017	0.953	0.674
SXS-All	SXS:BBH:0118	1.120	-0.010	0.030	0.343	-0.190	-0.146	0.258	0.303	0.016	0.942	0.777
SXS-All	SXS:BBH:0119	1.120	-0.012	0.068	0.260	0.078	-0.003	0.006	0.140	0.016	0.948	0.731
SXS-All	SXS:BBH:0012	1.501	-	-	-0.500	-	-	-	-0.300	0.014	0.963	0.540
SXS-All	SXS:BBH:0120	1.120	0.138	-0.200	-0.008	-0.065	-0.241	-0.099	-0.051	0.016	0.953	0.677
SXS-All	SXS:BBH:0121	1.120	-0.061	-0.109	0.356	-0.323	-0.127	-0.297	0.048	0.017	0.950	0.714
SXS-All	SXS:BBH:0122	1.170	-0.019	0.061	-0.477	0.041	0.050	-0.364	-0.425	0.017	0.962	0.546
SXS-All	SXS:BBH:0123	1.100	0.267	0.020	-0.415	0.038	-0.054	0.126	-0.157	0.017	0.956	0.634
SXS-All	SXS:BBH:0124	1.260	0.250	-0.058	0.071	0.075	-0.095	0.286	0.166	0.016	0.948	0.730
SXS-All	SXS:BBH:0125	1.270	0.012	0.045	-0.058	0.389	0.241	0.070	-0.002	0.015	0.953	0.680
SXS-All	SXS:BBH:0126	1.290	-0.250	-0.237	0.091	-0.358	0.172	0.215	0.145	0.017	0.949	0.730
SXS-All	SXS:BBH:0127	1.340	0.010	-0.077	-0.017	-0.061	-0.065	-0.179	-0.086	0.016	0.955	0.653
SXS-All	SXS:BBH:0128	1.350	0.041	0.005	0.134	-0.048	0.103	0.397	0.246	0.016	0.947	0.743
SXS-All	SXS:BBH:0129	1.360	-0.001	-	0.088	0.193	-0.289	-0.075	0.019	0.016	0.953	0.687
SXS-All	SXS:BBH:0013	1.501	-	-	0.500	-	-	-	0.300	0.014	0.945	0.781
SXS-All	SXS:BBH:0130	1.380	0.164	0.037	-0.014	0.293	0.060	0.343	0.136	0.015	0.951	0.707
SXS-All	SXS:BBH:0131	1.550	0.042	-0.014	-0.070	0.105	0.017	-0.175	-0.111	0.016	0.958	0.628
SXS-All	SXS:BBH:0132	1.630	-0.005	-0.114	-0.007	0.041	-0.087	0.310	0.114	0.015	0.954	0.678
SXS-All	SXS:BBH:0133	1.630	0.098	0.042	-0.134	-0.107	-0.110	-0.021	-0.091	0.016	0.959	0.618
SXS-All	SXS:BBH:0134	1.630	-0.230	0.184	-0.012	-0.001	0.032	0.176	0.060	0.016	0.955	0.672
SXS-All	SXS:BBH:0135	1.640	-0.110	0.027	0.024	0.211	-0.144	-0.229	-0.072	0.016	0.958	0.643
SXS-All	SXS:BBH:0136	1.680	0.118	-0.114	0.326	-0.145	-0.071	0.145	0.258	0.015	0.949	0.750
SXS-All	SXS:BBH:0137	1.760	-0.248	-0.319	-0.034	-0.071	0.151	-0.190	-0.090	0.017	0.959	0.636
SXS-All	SXS:BBH:0138	1.700	-0.044	0.425	0.042	-0.012	-0.008	-0.111	-0.015	0.016	0.957	0.671
SXS-All	SXS:BBH:0139	1.820	0.032	-0.342	0.210	-0.132	-0.047	-0.042	0.121	0.016	0.954	0.708
SXS-All	SXS:BBH:0014	1.501	-	-	-0.500	-	-	-	-0.300	0.014	0.963	0.540
SXS-All	SXS:BBH:0140	1.820	0.115	-0.367	-0.209	-0.066	0.062	0.087	-0.104	0.016	0.961	0.598
SXS-All	SXS:BBH:0141	1.840	-0.182	0.052	0.086	-0.093	0.124	0.040	0.070	0.016	0.957	0.670
SXS-All	SXS:BBH:0142	1.910	-0.291	-0.230	-0.052	0.004	0.001	0.110	0.004	0.016	0.960	0.639

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SXS-All	SXS:BBH:0143	1.920	-0.094	-0.062	0.436	-0.019	-0.434	-0.085	0.257	0.015	0.951	0.760
SXS-All	SXS:BBH:0144	1.940	0.061	0.104	-0.288	-0.050	-0.022	0.215	-0.117	0.015	0.964	0.554
SXS-All	SXS:BBH:0145	1.960	0.017	0.029	-0.049	0.091	-0.002	0.027	-0.023	0.016	0.961	0.614
SXS-All	SXS:BBH:0146	1.970	-0.156	-0.102	-0.037	-0.098	0.027	-0.357	-0.145	0.016	0.963	0.598
SXS-All	SXS:BBH:0147	1.000	0.404	0.294	-0.001	-0.404	-0.294	-0.001	-0.001	0.027	0.951	0.681
SXS-All	SXS:BBH:0148	1.000	-	-	-0.438	-	-	-0.438	-0.438	0.016	0.961	0.548
SXS-All	SXS:BBH:0149	1.000	-	-	-0.200	-	-	-0.200	-0.200	0.016	0.956	0.624
SXS-All	SXS:BBH:0015	1.501	0.487	0.110	0.001	-	-	-	0.001	0.012	0.955	0.685
SXS-All	SXS:BBH:0150	1.000	-	-	0.200	-	-	0.200	0.200	0.015	0.945	0.746
SXS-All	SXS:BBH:0151	1.000	-	-	-0.600	-	-	-0.600	-0.600	0.016	0.964	0.494
SXS-All	SXS:BBH:0152	1.000	-	-	0.600	-	-	0.600	0.600	0.016	0.927	0.858
SXS-All	SXS:BBH:0153	1.000	-	-	0.850	-	-	0.850	0.850	0.016	0.906	0.919
SXS-All	SXS:BBH:0154	1.000	-	-	-0.800	-	-	-0.800	-0.800	0.016	0.967	0.427
SXS-All	SXS:BBH:0155	1.000	-	-	0.800	-	-	0.800	0.800	0.015	0.911	0.908
SXS-All	SXS:BBH:0156	1.000	-	-	-0.949	-	-	-0.949	-0.949	0.014	0.968	0.376
SXS-All	SXS:BBH:0157	1.000	-	-	0.950	-	-	0.950	0.950	0.015	0.894	0.941
SXS-All	SXS:BBH:0158	1.000	-	-	0.970	-	-	0.970	0.970	0.015	0.891	0.945
SXS-All	SXS:BBH:0159	1.000	-	-	-0.900	-	-	-0.900	-0.900	0.016	0.968	0.393
SXS-All	SXS:BBH:0016	1.501	-	-	-0.500	-	-	-	-0.300	0.011	0.963	0.540
SXS-All	SXS:BBH:0160	1.000	-	-	0.900	-	-	0.900	0.900	0.015	0.900	0.930
SXS-All	SXS:BBH:0161	1.000	0.446	0.281	-0.287	0.446	0.281	-0.287	-0.287	0.015	0.956	0.636
SXS-All	SXS:BBH:0162	2.000	-	-	0.600	-	-	-	0.400	0.018	0.946	0.808
SXS-All	SXS:BBH:0163	1.000	0.441	0.290	-0.284	0.424	0.266	0.331	0.023	0.015	0.950	0.728
SXS-All	SXS:BBH:0164	1.000	0.425	0.266	0.330	0.425	0.266	0.330	0.330	0.016	0.937	0.804
SXS-All	SXS:BBH:0165	6.001	0.704	0.313	-0.484	-0.170	-0.072	-0.236	-0.448	0.029	0.988	0.562
SXS-All	SXS:BBH:0166	6.000	-	-	-	-	-	-	-	0.019	0.985	0.372
SXS-All	SXS:BBH:0167	4.000	-	-	-	-	-	-	-	0.021	0.978	0.472
SXS-All	SXS:BBH:0168	3.000	-	-	-	-	-	-	-	0.019	0.971	0.541
SXS-All	SXS:BBH:0169	2.000	-	-	-	-	-	-	-	0.018	0.961	0.623
SXS-All	SXS:BBH:0017	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:0170	1.000	-0.001	-0.001	0.437	0.001	0.001	0.437	0.437	-	X	X
SXS-All	SXS:BBH:0171	1.000	-0.001	-0.001	-0.438	0.001	0.001	-0.438	-0.438	-	X	X
SXS-All	SXS:BBH:0172	1.000	-	-	0.979	-	-	0.979	0.979	0.016	0.889	0.947
SXS-All	SXS:BBH:0173	1.500	0.235	0.146	-0.161	0.091	0.065	-0.101	-0.137	0.015	0.958	0.624
SXS-All	SXS:BBH:0174	3.001	-	-	0.500	-	-	-	0.375	0.013	0.961	0.756
SXS-All	SXS:BBH:0175	1.000	-	-	0.750	-	-	0.750	0.750	-	0.916	0.896
SXS-All	SXS:BBH:0176	1.000	-	-	0.960	-	-	0.960	0.960	0.015	0.892	0.943
SXS-All	SXS:BBH:0177	1.000	-	-	0.989	-	-	0.989	0.989	0.015	0.888	0.949
SXS-All	SXS:BBH:0178	1.000	-	-	0.994	-	-	0.994	0.994	0.015	0.887	0.950
SXS-All	SXS:BBH:0179	1.500	-0.001	-0.001	0.991	0.128	0.051	0.145	0.652	0.016	0.922	0.897
SXS-All	SXS:BBH:0018	1.501	0.487	0.110	0.001	-	-	-	0.001	0.012	0.955	0.685
SXS-All	SXS:BBH:0180	1.000	-	-	-	-	-	-	-	0.012	0.952	0.686
SXS-All	SXS:BBH:0181	6.000	-	-	-	-	-	-	-	0.018	0.985	0.372
SXS-All	SXS:BBH:0182	4.000	-	-	-	-	-	-	-	0.021	0.978	0.472
SXS-All	SXS:BBH:0183	3.000	-	-	-	-	-	-	-	0.019	0.971	0.541
SXS-All	SXS:BBH:0184	2.000	-	-	-	-	-	-	-	0.018	0.961	0.623
SXS-All	SXS:BBH:0185	9.990	-	-	-	-	-	-	-	0.021	0.992	0.261
SXS-All	SXS:BBH:0186	8.267	-	-	-	-	-	-	-	-	0.990	0.300
SXS-All	SXS:BBH:0187	5.039	-	-	-	-	-	-	-	0.020	0.982	0.415
SXS-All	SXS:BBH:0188	7.187	-	-	-	-	-	-	-	0.020	0.988	0.331
SXS-All	SXS:BBH:0189	9.167	-	-	-	-	-	-	-	0.021	0.991	0.278
SXS-All	SXS:BBH:0019	1.500	-	-	-0.500	-	-	0.499	-0.100	0.014	0.960	0.587
SXS-All	SXS:BBH:0190	4.499	-	-	-	-	-	-	-	0.019	0.980	0.443
SXS-All	SXS:BBH:0191	2.507	-	-	-	-	-	-	-	0.015	0.967	0.580
SXS-All	SXS:BBH:0192	6.580	-	-	-	-	-	-	-	0.020	0.987	0.351
SXS-All	SXS:BBH:0193	3.498	-	-	-	-	-	-	-	0.018	0.975	0.504
SXS-All	SXS:BBH:0194	1.518	-	-	-	-	-	-	-	0.016	0.955	0.663
SXS-All	SXS:BBH:0195	7.761	-	-	-	-	-	-	-	0.021	0.989	0.313
SXS-All	SXS:BBH:0196	9.663	-	-	-	-	-	-	-	0.022	0.991	0.267
SXS-All	SXS:BBH:0197	5.522	-	-	-	-	-	-	-	0.020	0.984	0.392
SXS-All	SXS:BBH:0198	1.202	-	-	-	-	-	-	-	0.015	0.952	0.682
SXS-All	SXS:BBH:0199	8.729	-	-	-	-	-	-	-	0.021	0.990	0.288
SXS-All	SXS:BBH:0002	1.000	-	-	-	-	-	-	-	0.011	0.952	0.686

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SXS-All	SXS:BBH:0020	1.500	-	-	0.500	0.494	0.071	-	0.300	0.015	0.945	0.789
SXS-All	SXS:BBH:0200	3.272	-	-	-	-	-	-	-	0.017	0.973	0.520
SXS-All	SXS:BBH:0021	1.500	0.496	0.053	-	-	0.001	-0.499	-0.200	0.014	0.958	0.642
SXS-All	SXS:BBH:0022	1.500	0.497	0.049	-	0.001	-0.001	0.499	0.200	0.015	0.950	0.723
SXS-All	SXS:BBH:0023	1.501	0.497	0.051	0.001	0.077	-0.489	-	0.001	0.015	0.954	0.684
SXS-All	SXS:BBH:0024	1.501	0.496	0.051	-0.001	-0.077	0.489	0.002	-	0.014	0.955	0.688
SXS-All	SXS:BBH:0025	1.500	-	-	0.500	-	-	-0.499	0.100	0.013	0.950	0.738
SXS-All	SXS:BBH:0026	1.500	-	-	0.500	-0.494	-0.071	-	0.300	0.015	0.945	0.789
SXS-All	SXS:BBH:0027	1.500	0.497	0.051	-	-0.494	-0.071	-	-	0.016	0.954	0.675
SXS-All	SXS:BBH:0028	1.501	-0.001	0.001	0.500	0.078	-0.489	0.001	0.300	0.015	0.944	0.786
SXS-All	SXS:BBH:0029	1.500	0.496	0.051	-0.001	0.494	0.070	-0.001	-0.001	0.015	0.954	0.694
SXS-All	SXS:BBH:0003	1.000	0.497	0.053	-	-	-	-	-	0.013	0.951	0.695
SXS-All	SXS:BBH:0030	3.000	-	-	-	-	-	-	-	0.018	0.971	0.541
SXS-All	SXS:BBH:0031	3.001	-	-	0.500	-	-	-	0.375	0.018	0.961	0.755
SXS-All	SXS:BBH:0032	3.001	0.248	0.037	-0.432	-	-	-	-0.324	0.018	0.977	0.373
SXS-All	SXS:BBH:0033	3.001	0.248	0.030	0.432	-	-	-	0.324	0.018	0.962	0.739
SXS-All	SXS:BBH:0034	3.001	0.497	0.047	0.001	-	-	-	-	0.018	0.970	0.604
SXS-All	SXS:BBH:0035	3.001	0.499	0.029	-	-	-	-	-	0.014	0.970	0.605
SXS-All	SXS:BBH:0036	3.001	-	-	-0.500	-	-	-	-0.375	0.010	0.978	0.316
SXS-All	SXS:BBH:0037	3.001	0.498	0.038	-	-	-	-	-	0.015	0.971	0.606
SXS-All	SXS:BBH:0038	3.001	-	-	-0.500	-	-	-	-0.375	0.018	0.978	0.316
SXS-All	SXS:BBH:0039	3.001	-	-	-0.500	-	-	-	-0.375	0.013	0.978	0.316
SXS-All	SXS:BBH:0004	1.000	-	-	-0.500	-	-	-	-0.250	0.012	0.958	0.608
SXS-All	SXS:BBH:0040	3.001	-	-	-0.500	-	-	-	-0.375	0.023	0.978	0.316
SXS-All	SXS:BBH:0041	3.001	-	-	0.500	-	-	-	0.375	0.022	0.961	0.755
SXS-All	SXS:BBH:0042	3.001	0.249	0.040	-0.431	-	-	-	-0.324	0.022	0.977	0.373
SXS-All	SXS:BBH:0043	3.001	0.247	0.037	0.432	-	-	-	0.324	0.022	0.962	0.739
SXS-All	SXS:BBH:0044	3.001	0.494	0.072	0.002	-	-	-	0.001	0.022	0.970	0.606
SXS-All	SXS:BBH:0045	3.000	-	-	0.500	-	-	-0.499	0.250	-	0.963	0.741
SXS-All	SXS:BBH:0046	3.000	-	-	-0.500	-	-	-0.499	-0.499	0.018	0.978	0.299
SXS-All	SXS:BBH:0047	3.000	-	-	0.500	-	-	0.499	0.500	0.018	0.959	0.769
SXS-All	SXS:BBH:0048	3.000	-	-0.001	0.500	0.471	0.165	0.001	0.375	0.017	0.961	0.755
SXS-All	SXS:BBH:0049	3.000	0.494	0.073	0.001	-	-0.008	0.499	0.126	0.018	0.969	0.618
SXS-All	SXS:BBH:0005	1.000	-	-	0.499	-	-	-	0.250	0.013	0.943	0.761
SXS-All	SXS:BBH:0050	3.000	0.494	0.072	0.002	0.467	0.176	0.005	0.002	0.017	0.970	0.611
SXS-All	SXS:BBH:0051	3.000	-	0.001	0.500	-0.474	-0.157	0.001	0.375	0.018	0.961	0.755
SXS-All	SXS:BBH:0052	3.000	0.494	0.073	0.001	0.001	0.008	-0.499	-0.124	0.018	0.972	0.591
SXS-All	SXS:BBH:0053	3.000	0.494	0.075	0.001	-0.464	-0.184	-0.003	-	0.018	0.971	0.597
SXS-All	SXS:BBH:0054	5.000	-	-	-	-	-	-	-	0.022	0.982	0.417
SXS-All	SXS:BBH:0055	5.000	-	-	-	-	-	-	-	0.017	0.982	0.417
SXS-All	SXS:BBH:0056	5.000	-	-	-	-	-	-	-	0.015	0.982	0.417
SXS-All	SXS:BBH:0057	5.002	0.402	-0.177	-0.201	-	-	-	-0.167	0.032	0.984	0.418
SXS-All	SXS:BBH:0058	5.002	0.498	0.027	-	-	-	-	-	0.015	0.982	0.538
SXS-All	SXS:BBH:0059	5.000	0.265	-0.096	-0.157	-	-	-	-0.131	0.031	0.984	0.376
SXS-All	SXS:BBH:0006	1.345	0.234	0.148	-0.161	0.091	0.064	-0.101	-0.135	0.015	0.957	0.636
SXS-All	SXS:BBH:0060	5.002	-	-	-0.500	-	-	-	-0.416	0.016	0.987	0.117
SXS-All	SXS:BBH:0061	5.002	-	-	0.500	-	-	-	0.416	0.016	0.975	0.707
SXS-All	SXS:BBH:0062	5.003	0.384	-0.236	-0.218	-	-	-	-0.182	-	0.984	0.421
SXS-All	SXS:BBH:0063	8.000	-	-	-	-	-	-	-	0.019	0.989	0.307
SXS-All	SXS:BBH:0064	8.003	-	-	-0.500	-	-	-	-0.444	0.020	0.992	0.053
SXS-All	SXS:BBH:0065	8.003	-	-	0.500	-	-	-	0.444	0.019	0.985	0.657
SXS-All	SXS:BBH:0066	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0067	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0068	1.000	-	-	-	-	-	-	-	0.012	0.952	0.686
SXS-All	SXS:BBH:0069	1.000	-	-	-	-	-	-	-	0.011	0.952	0.686
SXS-All	SXS:BBH:0007	1.500	-	-	-	-	-	-	-	0.013	0.955	0.664
SXS-All	SXS:BBH:0070	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0071	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0072	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0073	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:0074	1.000	-	-	-	-	-	-	-	0.013	0.952	0.687
SXS-All	SXS:BBH:0075	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:0076	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685

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SXS-All	SXS:BBH:0077	1.501	0.497	0.051	-	-	-	-	-	0.015	0.954	0.682
SXS-All	SXS:BBH:0078	1.501	0.497	0.049	-	-	-	-	-	0.013	0.954	0.682
SXS-All	SXS:BBH:0079	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:0008	1.500	-	-	-	-	-	-	-	0.015	0.955	0.664
SXS-All	SXS:BBH:00080	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:00081	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.684
SXS-All	SXS:BBH:00082	1.501	0.496	0.053	-	-	-	-	-	0.016	0.955	0.685
SXS-All	SXS:BBH:00083	1.000	-	-	0.500	-	-	-	0.250	0.011	0.944	0.761
SXS-All	SXS:BBH:00084	1.000	-	-	0.500	-	-	-	0.250	0.013	0.944	0.761
SXS-All	SXS:BBH:00085	1.000	-	-	0.500	-	-	-	0.250	0.013	0.944	0.760
SXS-All	SXS:BBH:00086	1.000	-	-	-	-	-	-	-	0.013	0.952	0.686
SXS-All	SXS:BBH:00087	1.000	-	-	-	-	-	-	-	0.012	0.952	0.686
SXS-All	SXS:BBH:00088	1.000	0.495	0.067	-	-	-	-	-	0.013	0.951	0.695
SXS-All	SXS:BBH:00089	1.000	-	-	-0.500	-	-	-	-0.250	0.013	0.958	0.608
SXS-All	SXS:BBH:0009	1.501	-	-	0.500	-	-	-	0.300	0.018	0.945	0.782
SXS-All	SXS:BBH:00090	1.000	-	-	-	-	-	-	-	0.011	0.952	0.686
SXS-All	SXS:BBH:00091	1.000	-	-	-	-	-	-	-	0.011	0.952	0.687
SXS-All	SXS:BBH:00092	1.501	0.248	0.029	-0.433	-	-	-	-0.260	0.014	0.962	0.563
SXS-All	SXS:BBH:00093	1.500	-	-	-	-	-	-	-	0.013	0.955	0.664
SXS-All	SXS:BBH:00094	1.501	0.496	0.059	-	-	-	-	-	0.014	0.955	0.685
SXS-All	SXS:BBH:00095	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:00096	1.501	0.497	0.051	-	-	-	-	-	0.015	0.955	0.685
SXS-All	SXS:BBH:00097	1.501	0.495	0.065	0.001	-	-	-	-	0.017	0.955	0.685
SXS-All	SXS:BBH:00098	1.501	0.486	0.114	0.002	-	-	-	0.001	0.013	0.955	0.684
SXS-All	SXS:BBH:00099	1.501	0.496	0.058	-	-	-	-	-	0.012	0.954	0.682
SXS-All	SXS:BBH:0303	10.000	-	-	-	-	-	-	-	0.024	0.992	0.261
SXS-All	SXS:BBH:0302	9.500	-	-	-	-	-	-	-	0.024	0.991	0.271
SXS-All	SXS:BBH:0301	9.000	-	-	-	-	-	-	-	0.023	0.991	0.282
SXS-All	SXS:BBH:0300	8.500	-	-	-	-	-	-	-	0.023	0.990	0.294
SXS-All	SXS:BBH:0299	7.500	-	-	-	-	-	-	-	0.021	0.989	0.321
SXS-All	SXS:BBH:0298	7.000	-	-	-	-	-	-	-	0.021	0.988	0.337
SXS-All	SXS:BBH:0297	6.500	-	-	-	-	-	-	-	0.021	0.987	0.354
SXS-All	SXS:BBH:0286	3.000	-	-	0.500	-	-	0.499	0.500	0.017	0.959	0.769
SXS-All	SXS:BBH:0296	5.500	-	-	-	-	-	-	-	0.017	0.984	0.393
SXS-All	SXS:BBH:0283	3.000	-	-	0.300	-	-	0.300	0.300	0.017	0.965	0.680
SXS-All	SXS:BBH:0282	3.000	-	-	0.300	-	-	-	0.225	0.017	0.966	0.671
SXS-All	SXS:BBH:0281	3.000	-	-	0.300	-	-	-0.300	0.150	0.016	0.967	0.662
SXS-All	SXS:BBH:0295	4.500	-	-	-	-	-	-	-	0.016	0.980	0.443
SXS-All	SXS:BBH:0276	3.000	-	-	-	-	-	-0.300	-0.075	0.015	0.972	0.531
SXS-All	SXS:BBH:0251	2.000	-	-	0.300	-	-	0.300	0.300	0.015	0.953	0.734
SXS-All	SXS:BBH:0272	3.000	-	-	-0.300	-	-	0.300	-0.150	0.015	0.975	0.417
SXS-All	SXS:BBH:0250	2.000	-	-	0.300	-	-	-	0.200	0.015	0.955	0.718
SXS-All	SXS:BBH:0271	3.000	-	-	-0.300	-	-	-	-0.225	0.015	0.975	0.407
SXS-All	SXS:BBH:0249	2.000	-	-	0.300	-	-	-0.300	0.100	0.015	0.957	0.701
SXS-All	SXS:BBH:0246	2.000	-	-	-	-	-	0.300	0.100	0.015	0.959	0.641
SXS-All	SXS:BBH:0270	3.000	-	-	-0.300	-	-	-0.300	-0.300	0.014	0.976	0.397
SXS-All	SXS:BBH:0294	3.500	-	-	-	-	-	-	-	0.015	0.974	0.505
SXS-All	SXS:BBH:0277	3.000	-	-	-	-	-	0.300	0.075	0.016	0.971	0.550
SXS-All	SXS:BBH:0245	2.000	-	-	-	-	-	-0.300	-0.100	0.014	0.963	0.605
SXS-All	SXS:BBH:0242	2.000	-	-	-0.300	-	-	0.300	-0.100	0.014	0.965	0.545
SXS-All	SXS:BBH:0223	1.000	-	-	0.300	-	-	-	0.150	0.014	0.947	0.732
SXS-All	SXS:BBH:0253	2.000	-	-	0.500	-	-	0.499	0.500	0.014	0.945	0.805
SXS-All	SXS:BBH:0267	3.000	-	-	-0.500	-	-	-0.499	-0.500	0.014	0.978	0.299
SXS-All	SXS:BBH:0241	2.000	-	-	-0.300	-	-	-	-0.200	0.014	0.966	0.526
SXS-All	SXS:BBH:0240	2.000	-	-	-0.300	-	-	-0.300	-0.300	0.013	0.967	0.508
SXS-All	SXS:BBH:0259	2.500	-	-	-	-	-	-	-	0.013	0.967	0.581
SXS-All	SXS:BBH:0222	1.000	-	-	-0.300	-	-	-	-0.150	0.013	0.955	0.640
SXS-All	SXS:BBH:0218	1.000	-	-	-0.500	-	-	0.500	-	0.012	0.952	0.686
SXS-All	SXS:BBH:0304	1.000	-	-	-0.500	-	-	0.500	-	-	0.952	0.686
SXS-All	SXS:BBH:0238	2.000	-	-	-0.500	-	-	-0.499	-0.500	0.012	0.970	0.428
SXS-All	SXS:BBH:0306(*)	1.310	-	-	0.961	-	-	-0.899	0.156	0.020	0.944	0.775
SXS-All	SXS:BBH:0293	2.999	-	-	0.850	-	-	0.849	0.850	0.018	0.936	0.914
SXS-All	SXS:BBH:0290	3.000	-	-	0.600	-	-	0.400	0.550	0.017	0.955	0.807

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SXS-All	SXS:BBH:0291	3.000	-	-	0.600	-	-	0.600	0.600	0.017	0.954	0.812
SXS-All	SXS:BBH:0312(*)	1.203	-	-	0.390	-	-	-0.480	-0.005	0.017	0.951	0.697
SXS-All	SXS:BBH:0305(*+)	1.221	-	-	0.330	-	-	-0.440	-0.017	0.018	0.952	0.692
SXS-All	SXS:BBH:0309	1.221	-	-	0.330	-	-	-0.440	-0.016	0.017	0.952	0.692
SXS-All	SXS:BBH:0313(*)	1.217	-	-	0.380	-	-	-0.520	-0.026	0.017	0.952	0.692
SXS-All	SXS:BBH:0310(*)	1.221	-	-	-	-	-	-	-	0.017	0.953	0.681
SXS-All	SXS:BBH:0314	1.228	-	-	0.310	-	-	-0.460	-0.036	0.018	0.953	0.686
SXS-All	SXS:BBH:0315	1.272	-	-	0.320	-	-	-0.560	-0.067	0.018	0.953	0.680
SXS-All	SXS:BBH:0289	3.000	-	-	0.600	-	-	-	0.450	0.017	0.957	0.796
SXS-All	SXS:BBH:0292	2.999	-	-	0.731	-	-	-0.849	0.336	0.017	0.956	0.827
SXS-All	SXS:BBH:0311(*)	1.186	-	-	0.420	-	-	0.380	0.402	0.018	0.938	0.803
SXS-All	SXS:BBH:0285	3.000	-	-	0.400	-	-	0.600	0.450	0.017	0.961	0.730
SXS-All	SXS:BBH:0288	3.000	-	-	0.600	-	-	-0.400	0.350	0.017	0.959	0.785
SXS-All	SXS:BBH:0316(*)	1.186	0.241	0.170	0.299	-0.203	-0.172	-0.271	0.038	0.017	0.950	0.705
SXS-All	SXS:BBH:0280	2.999	-	-	0.269	-	-	0.850	0.414	0.017	0.963	0.682
SXS-All	SXS:BBH:0287	3.000	-	-	0.600	-	-	-0.600	0.300	0.017	0.960	0.780
SXS-All	SXS:BBH:0257	2.000	-	-	0.850	-	-	0.850	0.850	0.016	0.920	0.918
SXS-All	SXS:BBH:0284	3.000	-	-	0.400	-	-	-0.600	0.150	0.016	0.965	0.696
SXS-All	SXS:BBH:0278	3.000	-	-	-	-	-	0.600	0.150	0.016	0.970	0.559
SXS-All	SXS:BBH:0274	2.999	-	-	-0.231	-	-	0.850	0.039	0.016	0.973	0.465
SXS-All	SXS:BBH:0279	2.999	-	-	0.231	-	-	-0.849	-0.039	0.016	0.970	0.615
SXS-All	SXS:BBH:0255	2.000	-	-	0.600	-	-	-	0.400	0.016	0.946	0.808
SXS-All	SXS:BBH:0258	2.000	-	-	0.871	-	-	-0.849	0.298	0.015	0.944	0.842
SXS-All	SXS:BBH:0230	1.000	-	-	0.800	-	-	0.800	0.800	0.015	0.911	0.908
SXS-All	SXS:BBH:0248	2.000	-	-	0.129	-	-	0.850	0.369	0.016	0.953	0.712
SXS-All	SXS:BBH:0275	3.000	-	-	-	-	-	-0.600	-0.150	0.015	0.973	0.521
SXS-All	SXS:BBH:0232	1.000	-	-	0.900	-	-	0.500	0.700	0.015	0.920	0.883
SXS-All	SXS:BBH:0254	2.000	-	-	0.600	-	-	-0.600	0.200	0.015	0.951	0.776
SXS-All	SXS:BBH:0269	3.000	-	-	-0.400	-	-	0.600	-0.150	0.015	0.975	0.382
SXS-All	SXS:BBH:0225	1.000	-	-	0.400	-	-	0.800	0.600	0.015	0.927	0.857
SXS-All	SXS:BBH:0228	1.000	-	-	0.600	-	-	0.600	0.600	0.015	0.927	0.858
SXS-All	SXS:BBH:0247	2.000	-	-	-	-	-	0.600	0.200	0.015	0.958	0.658
SXS-All	SXS:BBH:0229	1.000	-	-	0.650	-	-	0.250	0.450	0.015	0.935	0.817
SXS-All	SXS:BBH:0231	1.000	-	-	0.900	-	-	-	0.450	0.015	0.935	0.816
SXS-All	SXS:BBH:0263	3.000	-	-	-0.600	-	-	0.600	-0.300	0.015	0.977	0.291
SXS-All	SXS:BBH:0261	2.999	-	-	-0.731	-	-	0.850	-0.336	0.015	0.978	0.240
SXS-All	SXS:BBH:0239	1.999	-	-	-0.371	-	-	0.850	0.036	0.015	0.963	0.554
SXS-All	SXS:BBH:0252	1.999	-	-	0.371	-	-	-0.849	-0.036	0.015	0.959	0.691
SXS-All	SXS:BBH:0266	3.000	-	-	-0.600	-	-	0.400	-0.350	0.015	0.977	0.284
SXS-All	SXS:BBH:0256	2.000	-	-	0.600	-	-	0.600	0.600	0.016	0.940	0.839
SXS-All	SXS:BBH:0219	1.000	-	-	-0.500	-	-	0.900	0.200	0.014	0.945	0.744
SXS-All	SXS:BBH:0227	1.000	-	-	0.600	-	-	-	0.300	0.014	0.942	0.775
SXS-All	SXS:BBH:0273	2.999	-	-	-0.269	-	-	-0.849	-0.414	0.015	0.976	0.392
SXS-All	SXS:BBH:0221	1.000	-	-	-0.400	-	-	0.800	0.200	0.015	0.945	0.745
SXS-All	SXS:BBH:0268	3.000	-	-	-0.400	-	-	-0.600	-0.450	0.014	0.977	0.341
SXS-All	SXS:BBH:0262	3.000	-	-	-0.600	-	-	-	-0.450	0.014	0.978	0.271
SXS-All	SXS:BBH:0213	1.000	-	-	-0.800	-	-	0.800	-	0.014	0.951	0.684
SXS-All	SXS:BBH:0211	1.000	-	-	-0.900	-	-	0.900	-	0.014	0.951	0.684
SXS-All	SXS:BBH:0237	2.000	-	-	-0.600	-	-	0.600	-0.200	0.014	0.967	0.465
SXS-All	SXS:BBH:0244	2.000	-	-	-	-	-	-0.600	-0.200	0.014	0.964	0.587
SXS-All	SXS:BBH:0217	1.000	-	-	-0.600	-	-	0.600	-	0.014	0.951	0.685
SXS-All	SXS:BBH:0233	2.000	-	-	-0.871	-	-	0.850	-0.298	0.014	0.969	0.390
SXS-All	SXS:BBH:0265	3.000	-	-	-0.600	-	-	-0.400	-0.550	0.014	0.979	0.257
SXS-All	SXS:BBH:0264	3.000	-	-	-0.600	-	-	-0.600	-0.600	0.014	0.979	0.250
SXS-All	SXS:BBH:0243	2.000	-	-	-0.129	-	-	-0.850	-0.369	0.014	0.967	0.529
SXS-All	SXS:BBH:0224	1.000	-	-	0.400	-	-	-0.800	-0.200	0.014	0.956	0.623
SXS-All	SXS:BBH:0226	1.000	-	-	0.500	-	-	-0.900	-0.200	0.013	0.956	0.623
SXS-All	SXS:BBH:0236	2.000	-	-	-0.600	-	-	-	-0.400	0.013	0.969	0.427
SXS-All	SXS:BBH:0216	1.000	-	-	-0.600	-	-	-	-0.300	0.013	0.959	0.592
SXS-All	SXS:BBH:0260	2.999	-	-	-0.850	-	-	-0.849	-0.850	0.013	0.981	0.124
SXS-All	SXS:BBH:0235	2.000	-	-	-0.600	-	-	-0.600	-0.600	0.012	0.971	0.388
SXS-All	SXS:BBH:0220	1.000	-	-	-0.400	-	-	-0.800	-0.600	0.012	0.964	0.494
SXS-All	SXS:BBH:0215	1.000	-	-	-0.600	-	-	-0.600	-0.600	0.012	0.964	0.494

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SXS-All	SXS:BBH:0214	1.000	-	-	-0.625	-	-	-0.250	-0.437	0.012	0.961	0.548
SXS-All	SXS:BBH:0210	1.000	-	-	-0.900	-	-	-	-0.450	0.012	0.961	0.543
SXS-All	SXS:BBH:0234	2.000	-	-	-0.850	-	-	-0.850	-0.850	0.011	0.974	0.285
SXS-All	SXS:BBH:0209	1.000	-	-	-0.900	-	-	-0.500	-0.700	0.011	0.965	0.461
SXS-All	SXS:BBH:0212	1.000	-	-	-0.800	-	-	-0.800	-0.800	0.012	0.967	0.427
SXS-All	SXS:BBH:0300(*)	1.228	-	-	0.320	-	-	-0.580	-0.084	0.019	0.954	0.674
SXS-All	SXS:BBH:0308[Lev3](*)	1.228	0.072	0.072	0.325	0.201	0.285	-0.571	-0.077	0.019	0.953	0.680
SXS-All	SXS:BBH:0308	1.228	0.094	0.056	0.322	0.266	0.213	-0.576	-0.081	0.019	0.953	0.680
RIT-Kicks	RIT:BBH:NQ16TH115PH0	6.000	0.725	-	-0.338	-	-	-	-0.290	0.033	0.991	0.554
RIT-Kicks	RIT:BBH:NQ16TH115PH120	6.000	-0.363	0.628	-0.338	-	-	-	-0.290	0.034	0.991	0.552
RIT-Kicks	RIT:BBH:NQ16TH115PH150	6.000	-0.628	0.363	-0.338	-	-	-	-0.290	0.034	0.991	0.556
RIT-Kicks	RIT:BBH:NQ16TH115PH30	6.000	0.628	0.363	-0.338	-	-	-	-0.290	0.032	0.991	0.553
RIT-Kicks	RIT:BBH:NQ16TH115PH60	6.000	0.363	0.628	-0.338	-	-	-	-0.290	0.034	0.991	0.556
RIT-Kicks	RIT:BBH:NQ16TH115PH90	6.000	-	0.725	-0.338	-	-	-	-0.290	0.035	0.991	0.555
RIT-Kicks	RIT:BBH:NQ16TH135PH0	6.000	0.566	-	-0.566	-	-	-	-0.485	0.035	0.993	0.419
RIT-Kicks	RIT:BBH:NQ16TH135PH120	6.000	-0.283	0.490	-0.566	-	-	-	-0.485	0.036	0.993	0.419
RIT-Kicks	RIT:BBH:NQ16TH135PH150	6.000	-0.490	0.283	-0.566	-	-	-	-0.485	0.033	0.993	0.416
RIT-Kicks	RIT:BBH:NQ16TH135PH30	6.000	0.490	0.283	-0.566	-	-	-	-0.485	0.035	0.993	0.417
RIT-Kicks	RIT:BBH:NQ16TH135PH60	6.000	0.283	0.490	-0.566	-	-	-	-0.485	0.033	0.993	0.418
RIT-Kicks	RIT:BBH:NQ16TH135PH90	6.000	-	0.566	-0.566	-	-	-	-0.485	0.038	0.993	0.417
RIT-Kicks	RIT:BBH:NQ16TH150PH0	6.000	0.400	-	-0.693	-	-	-	-0.594	0.035	0.994	0.305
RIT-Kicks	RIT:BBH:NQ16TH150PH120	6.000	-0.200	0.346	-0.693	-	-	-	-0.594	0.034	0.994	0.305
RIT-Kicks	RIT:BBH:NQ16TH150PH150	6.000	-0.346	0.200	-0.693	-	-	-	-0.594	0.035	0.994	0.304
RIT-Kicks	RIT:BBH:NQ16TH150PH30	6.000	0.346	0.200	-0.693	-	-	-	-0.594	0.034	0.994	0.305
RIT-Kicks	RIT:BBH:NQ16TH150PH60	6.000	0.200	0.346	-0.693	-	-	-	-0.594	0.034	0.994	0.306
RIT-Kicks	RIT:BBH:NQ16TH150PH90	6.000	-	0.400	-0.693	-	-	-	-0.594	0.033	0.994	0.306
RIT-Kicks	RIT:BBH:NQ16TH45PH0	6.000	0.566	-	0.566	-	-	-	0.485	0.036	0.979	0.828
RIT-Kicks	RIT:BBH:NQ16TH45PH120	6.000	-0.283	0.490	0.566	-	-	-	0.485	0.036	0.980	0.829
RIT-Kicks	RIT:BBH:NQ16TH45PH150	6.000	-0.490	0.283	0.566	-	-	-	0.485	0.037	0.981	0.835
RIT-Kicks	RIT:BBH:NQ16TH45PH30	6.000	0.490	0.283	0.566	-	-	-	0.485	0.036	0.980	0.829
RIT-Kicks	RIT:BBH:NQ16TH45PH60	6.000	0.283	0.490	0.566	-	-	-	0.485	0.034	0.979	0.828
RIT-Kicks	RIT:BBH:NQ16TH45PH90	6.000	-	0.566	0.566	-	-	-	0.485	0.036	0.979	0.829
RIT-Kicks	RIT:BBH:NQ16TH90PH0	6.000	0.800	-	-	-	-	-	-	0.031	0.989	0.695
RIT-Kicks	RIT:BBH:NQ16TH90PH120	6.000	-0.400	0.693	-	-	-	-	-	0.034	0.989	0.694
RIT-Kicks	RIT:BBH:NQ16TH90PH150	6.000	-0.693	0.400	-	-	-	-	-	0.036	0.988	0.692
RIT-Kicks	RIT:BBH:NQ16TH90PH30	6.000	0.693	0.400	-	-	-	-	-	0.031	0.989	0.695
RIT-Kicks	RIT:BBH:NQ16TH90PH60	6.000	0.400	0.693	-	-	-	-	-	0.034	0.988	0.692
RIT-Kicks	RIT:BBH:NQ16TH90PH90	6.000	-	0.800	-	-	-	-	-	0.033	0.988	0.691
RIT-Kicks	RIT:BBH:NQ200TH135PH0	2.000	-	-	-	0.566	-	-0.566	-0.189	0.021	0.972	0.585
RIT-Kicks	RIT:BBH:NQ200TH135PH120	2.000	-	-	-	-0.283	0.490	-0.566	-0.189	0.023	0.972	0.585
RIT-Kicks	RIT:BBH:NQ200TH135PH150	2.000	-	-	-	-0.490	0.283	-0.566	-0.189	0.023	0.971	0.591
RIT-Kicks	RIT:BBH:NQ200TH135PH30	2.000	-	-	-	0.490	0.283	-0.566	-0.189	0.020	0.972	0.585
RIT-Kicks	RIT:BBH:NQ200TH135PH60	2.000	-	-	-	0.283	0.490	-0.566	-0.189	0.021	0.972	0.587
RIT-Kicks	RIT:BBH:NQ200TH135PH90	2.000	-	-	-	-	0.566	-0.566	-0.189	0.023	0.972	0.592
RIT-Kicks	RIT:BBH:NQ200TH30PH0	2.000	-	-	-	0.400	-	0.693	0.231	0.042	0.967	0.665
RIT-Kicks	RIT:BBH:NQ200TH30PH120	2.000	-	-	-	-0.200	0.346	0.693	0.231	0.040	0.967	0.665
RIT-Kicks	RIT:BBH:NQ200TH30PH150	2.000	-	-	-	-0.346	0.200	0.693	0.231	0.040	0.967	0.665
RIT-Kicks	RIT:BBH:NQ200TH30PH30	2.000	-	-	-	0.346	0.200	0.693	0.231	0.041	0.968	0.663
RIT-Kicks	RIT:BBH:NQ200TH30PH60	2.000	-	-	-	0.200	0.346	0.693	0.231	0.041	0.967	0.665
RIT-Kicks	RIT:BBH:NQ200TH30PH90	2.000	-	-	-	-	0.400	0.693	0.231	0.040	0.967	0.665
RIT-Kicks	RIT:BBH:NQ200TH60PH0	2.000	-	-	-	0.693	-	0.400	0.133	0.042	0.969	0.651
RIT-Kicks	RIT:BBH:NQ200TH60PH120	2.000	-	-	-	-0.346	0.600	0.400	0.133	0.040	0.968	0.649
RIT-Kicks	RIT:BBH:NQ200TH60PH150	2.000	-	-	-	-0.600	0.346	0.400	0.133	0.041	0.969	0.650
RIT-Kicks	RIT:BBH:NQ200TH60PH30	2.000	-	-	-	0.600	0.346	0.400	0.133	0.041	0.969	0.651
RIT-Kicks	RIT:BBH:NQ200TH60PH60	2.000	-	-	-	0.346	0.600	0.400	0.133	0.040	0.969	0.650
RIT-Kicks	RIT:BBH:NQ200TH60PH90	2.000	-	-	-	-	0.693	0.400	0.133	0.040	0.969	0.650
RIT-Kicks	RIT:BBH:NQ200TH90PH0	2.000	-	-	-	0.800	-	-	-	0.024	0.969	0.628
RIT-Kicks	RIT:BBH:NQ200TH90PH120	2.000	-	-	-	-0.400	0.693	-	-	0.024	0.969	0.628
RIT-Kicks	RIT:BBH:NQ200TH90PH150	2.000	-	-	-	-0.693	0.400	-	-	0.022	0.969	0.627
RIT-Kicks	RIT:BBH:NQ200TH90PH30	2.000	-	-	-	0.693	0.400	-	-	0.025	0.970	0.624
RIT-Kicks	RIT:BBH:NQ200TH90PH60	2.000	-	-	-	0.400	0.693	-	-	0.026	0.969	0.629
RIT-Kicks	RIT:BBH:NQ200TH90PH90	2.000	-	-	-	-	0.800	-	-	0.025	0.970	0.623
RIT-Kicks	RIT:BBH:NQ25TH135PH0	4.000	0.566	-	-0.566	-	-	-	-0.453	0.035	0.988	0.397

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RIT-Kicks	RIT:BBH:NQ25TH135PH120	4.000	-0.283	0.490	-0.566	-	-	-0.453	0.036	0.988	0.398
RIT-Kicks	RIT:BBH:NQ25TH135PH150	4.000	-0.490	0.283	-0.566	-	-	-0.453	0.037	0.989	0.399
RIT-Kicks	RIT:BBH:NQ25TH135PH30	4.000	0.490	0.283	-0.566	-	-	-0.453	0.036	0.988	0.396
RIT-Kicks	RIT:BBH:NQ25TH135PH60	4.000	0.283	0.490	-0.566	-	-	-0.453	0.037	0.988	0.395
RIT-Kicks	RIT:BBH:NQ25TH135PH90	4.000	-	0.566	-0.566	-	-	-0.453	0.035	0.988	0.395
RIT-Kicks	RIT:BBH:NQ25TH150PH0	4.000	0.400	-	-0.693	-	-	-0.554	0.018	0.989	0.272
RIT-Kicks	RIT:BBH:NQ25TH150PH120	4.000	-0.200	0.346	-0.693	-	-	-0.554	0.026	0.989	0.273
RIT-Kicks	RIT:BBH:NQ25TH150PH150	4.000	-0.346	0.200	-0.693	-	-	-0.554	0.029	0.989	0.273
RIT-Kicks	RIT:BBH:NQ25TH150PH30	4.000	0.346	0.200	-0.693	-	-	-0.554	0.018	0.989	0.271
RIT-Kicks	RIT:BBH:NQ25TH150PH60	4.000	0.200	0.346	-0.693	-	-	-0.554	0.022	0.989	0.271
RIT-Kicks	RIT:BBH:NQ25TH150PH90	4.000	-	0.400	-0.693	-	-	-0.554	0.024	0.989	0.272
RIT-Kicks	RIT:BBH:NQ25TH30PH0	4.000	0.400	-	0.693	-	-	0.554	0.036	0.969	0.863
RIT-Kicks	RIT:BBH:NQ25TH30PH120	4.000	-0.200	0.346	0.693	-	-	0.554	0.034	0.969	0.860
RIT-Kicks	RIT:BBH:NQ25TH30PH150	4.000	-0.346	0.200	0.693	-	-	0.554	0.036	0.969	0.854
RIT-Kicks	RIT:BBH:NQ25TH30PH30	4.000	0.346	0.200	0.693	-	-	0.554	0.036	0.969	0.855
RIT-Kicks	RIT:BBH:NQ25TH30PH60	4.000	0.200	0.346	0.693	-	-	0.554	0.036	0.969	0.854
RIT-Kicks	RIT:BBH:NQ25TH30PH90	4.000	-	0.400	0.693	-	-	0.554	0.036	0.967	0.857
RIT-Kicks	RIT:BBH:NQ25TH60PH0	4.000	0.693	-	0.400	-	-	0.320	0.035	0.974	0.803
RIT-Kicks	RIT:BBH:NQ25TH60PH120	4.000	-0.346	0.600	0.400	-	-	0.320	0.032	0.976	0.803
RIT-Kicks	RIT:BBH:NQ25TH60PH135	4.000	-0.490	0.490	0.400	-	-	0.320	0.034	0.973	0.799
RIT-Kicks	RIT:BBH:NQ25TH60PH150	4.000	-0.600	0.346	0.400	-	-	0.320	0.035	0.973	0.799
RIT-Kicks	RIT:BBH:NQ25TH60PH165	4.000	-0.669	0.179	0.400	-	-	0.320	0.037	0.973	0.801
RIT-Kicks	RIT:BBH:NQ25TH60PH30	4.000	0.600	0.346	0.400	-	-	0.320	0.035	0.974	0.804
RIT-Kicks	RIT:BBH:NQ25TH60PH60	4.000	0.346	0.600	0.400	-	-	0.320	0.032	0.974	0.803
RIT-Kicks	RIT:BBH:NQ25TH60PH90	4.000	-	0.693	0.400	-	-	0.320	0.034	0.976	0.805
RIT-Kicks	RIT:BBH:NQ25TH90PH0	4.000	0.800	-	-	-	-	-	0.028	0.981	0.689
RIT-Kicks	RIT:BBH:NQ25TH90PH120	4.000	-0.400	0.693	-	-	-	-	0.025	0.981	0.688
RIT-Kicks	RIT:BBH:NQ25TH90PH150	4.000	-0.693	0.400	-	-	-	-	0.029	0.980	0.683
RIT-Kicks	RIT:BBH:NQ25TH90PH30	4.000	0.693	0.400	-	-	-	-	0.026	0.981	0.689
RIT-Kicks	RIT:BBH:NQ25TH90PH60	4.000	0.400	0.693	-	-	-	-	0.024	0.980	0.685
RIT-Kicks	RIT:BBH:NQ25TH90PH90	4.000	-	0.800	-	-	-	-	0.024	0.981	0.685
RIT-Kicks	RIT:BBH:NQ33TH100PH0	3.000	0.788	-	-0.139	-	-	-0.104	0.028	0.977	0.642
RIT-Kicks	RIT:BBH:NQ33TH100PH120	3.000	-0.394	0.682	-0.139	-	-	-0.104	0.031	0.977	0.642
RIT-Kicks	RIT:BBH:NQ33TH100PH150	3.000	-0.682	0.394	-0.139	-	-	-0.104	0.031	0.978	0.646
RIT-Kicks	RIT:BBH:NQ33TH100PH30	3.000	0.682	0.394	-0.139	-	-	-0.104	0.029	0.977	0.640
RIT-Kicks	RIT:BBH:NQ33TH100PH60	3.000	0.394	0.682	-0.139	-	-	-0.104	0.031	0.977	0.640
RIT-Kicks	RIT:BBH:NQ33TH100PH90	3.000	-	0.788	-0.139	-	-	-0.104	0.031	0.977	0.639
RIT-Kicks	RIT:BBH:NQ33TH135PH0	3.000	0.566	-	-0.566	-	-	-0.424	0.034	0.984	0.425
RIT-Kicks	RIT:BBH:NQ33TH135PH120	3.000	-0.283	0.490	-0.566	-	-	-0.424	0.035	0.984	0.423
RIT-Kicks	RIT:BBH:NQ33TH135PH150	3.000	-0.490	0.283	-0.566	-	-	-0.424	0.035	0.984	0.426
RIT-Kicks	RIT:BBH:NQ33TH135PH30	3.000	0.490	0.283	-0.566	-	-	-0.424	0.034	0.984	0.423
RIT-Kicks	RIT:BBH:NQ33TH135PH60	3.000	0.283	0.490	-0.566	-	-	-0.424	0.036	0.984	0.422
RIT-Kicks	RIT:BBH:NQ33TH135PH90	3.000	-	0.566	-0.566	-	-	-0.424	0.034	0.984	0.421
RIT-Kicks	RIT:BBH:NQ33TH45PH0	3.000	0.566	-	0.566	-	-	0.424	0.035	0.961	0.835
RIT-Kicks	RIT:BBH:NQ33TH45PH120	3.000	-0.283	0.490	0.566	-	-	0.424	0.035	0.963	0.838
RIT-Kicks	RIT:BBH:NQ33TH45PH150	3.000	-0.490	0.283	0.566	-	-	0.424	0.036	0.962	0.836
RIT-Kicks	RIT:BBH:NQ33TH45PH30	3.000	0.490	0.283	0.566	-	-	0.424	0.034	0.962	0.835
RIT-Kicks	RIT:BBH:NQ33TH45PH60	3.000	0.283	0.490	0.566	-	-	0.424	0.033	0.962	0.836
RIT-Kicks	RIT:BBH:NQ33TH45PH90	3.000	-	0.566	0.566	-	-	0.424	0.033	0.963	0.837
RIT-Kicks	RIT:BBH:NQ33TH75PH0	3.000	0.773	-	0.207	-	-	0.155	0.031	0.971	0.758
RIT-Kicks	RIT:BBH:NQ33TH75PH120	3.000	-0.386	0.669	0.207	-	-	0.155	0.035	0.971	0.754
RIT-Kicks	RIT:BBH:NQ33TH75PH150	3.000	-0.669	0.386	0.207	-	-	0.155	0.036	0.970	0.752
RIT-Kicks	RIT:BBH:NQ33TH75PH30	3.000	0.669	0.386	0.207	-	-	0.155	0.031	0.972	0.758
RIT-Kicks	RIT:BBH:NQ33TH75PH60	3.000	0.386	0.669	0.207	-	-	0.155	0.032	0.972	0.757
RIT-Kicks	RIT:BBH:NQ33TH75PH90	3.000	-	0.773	0.207	-	-	0.155	0.034	0.972	0.757
RIT-Kicks	RIT:BBH:NQ50TH135PH0	2.000	0.566	-	-0.566	-	-	-0.377	0.023	0.976	0.500
RIT-Kicks	RIT:BBH:NQ50TH135PH120	2.000	-0.283	0.490	-0.566	-	-	-0.377	0.019	0.975	0.497
RIT-Kicks	RIT:BBH:NQ50TH135PH150	2.000	-0.490	0.283	-0.566	-	-	-0.377	0.020	0.976	0.500
RIT-Kicks	RIT:BBH:NQ50TH135PH30	2.000	0.490	0.283	-0.566	-	-	-0.377	0.027	0.976	0.499
RIT-Kicks	RIT:BBH:NQ50TH135PH60	2.000	0.283	0.490	-0.566	-	-	-0.377	0.027	0.976	0.497
RIT-Kicks	RIT:BBH:NQ50TH135PH90	2.000	-	0.566	-0.566	-	-	-0.377	0.022	0.975	0.496
RIT-Kicks	RIT:BBH:NQ50TH30PH0	2.000	0.400	-	0.693	-	-	0.462	0.040	0.950	0.849
RIT-Kicks	RIT:BBH:NQ50TH30PH120	2.000	-0.200	0.346	0.693	-	-	0.462	0.039	0.951	0.850

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RIT-Kicks	RIT:BBH:NQ50TH30PH150	2.000	-0.346	0.200	0.693	-	-	-	0.462	0.040	0.950	0.849
RIT-Kicks	RIT:BBH:NQ50TH30PH30	2.000	0.346	0.200	0.693	-	-	-	0.462	0.040	0.950	0.849
RIT-Kicks	RIT:BBH:NQ50TH30PH60	2.000	0.200	0.346	0.693	-	-	-	0.462	0.039	0.951	0.850
RIT-Kicks	RIT:BBH:NQ50TH30PH90	2.000	-	0.400	0.693	-	-	-	0.462	0.038	0.951	0.851
RIT-Kicks	RIT:BBH:NQ50TH60PH0	2.000	0.693	-	0.400	-	-	-	0.267	0.039	0.957	0.797
RIT-Kicks	RIT:BBH:NQ50TH60PH120	2.000	-0.346	0.600	0.400	-	-	-	0.267	0.038	0.959	0.801
RIT-Kicks	RIT:BBH:NQ50TH60PH150	2.000	-0.600	0.346	0.400	-	-	-	0.267	0.039	0.957	0.797
RIT-Kicks	RIT:BBH:NQ50TH60PH30	2.000	0.600	0.346	0.400	-	-	-	0.267	0.038	0.958	0.799
RIT-Kicks	RIT:BBH:NQ50TH60PH60	2.000	0.346	0.600	0.400	-	-	-	0.267	0.038	0.958	0.800
RIT-Kicks	RIT:BBH:NQ50TH60PH90	2.000	-	0.693	0.400	-	-	-	0.267	0.038	0.959	0.801
RIT-Kicks	RIT:BBH:NQ50TH90PH0	2.000	0.800	-	-	-	-	-	-	0.018	0.966	0.705
RIT-Kicks	RIT:BBH:NQ50TH90PH120	2.000	-0.400	0.693	-	-	-	-	-	0.020	0.967	0.707
RIT-Kicks	RIT:BBH:NQ50TH90PH150	2.000	-0.693	0.400	-	-	-	-	-	0.021	0.967	0.709
RIT-Kicks	RIT:BBH:NQ50TH90PH30	2.000	0.693	0.400	-	-	-	-	-	0.018	0.965	0.703
RIT-Kicks	RIT:BBH:NQ50TH90PH60	2.000	0.400	0.693	-	-	-	-	-	0.018	0.965	0.702
RIT-Kicks	RIT:BBH:NQ50TH90PH90	2.000	-	0.800	-	-	-	-	-	0.019	0.965	0.702
RIT-Kicks	RIT:BBH:NQ66TH60PH0	1.500	0.693	-	0.400	-	-	-	0.240	0.040	0.953	0.788
RIT-Kicks	RIT:BBH:NQ66TH60PH120	1.500	-0.346	0.600	0.400	-	-	-	0.240	0.039	0.956	0.793
RIT-Kicks	RIT:BBH:NQ66TH60PH150	1.500	-0.600	0.346	0.400	-	-	-	0.240	0.040	0.955	0.790
RIT-Kicks	RIT:BBH:NQ66TH60PH30	1.500	0.600	0.346	0.400	-	-	-	0.240	0.040	0.953	0.788
RIT-Kicks	RIT:BBH:NQ66TH60PH60	1.500	0.346	0.600	0.400	-	-	-	0.240	0.039	0.954	0.789
RIT-Kicks	RIT:BBH:NQ66TH60PH90	1.500	-	0.693	0.400	-	-	-	0.240	0.038	0.955	0.791
RIT-Kicks	q_1_a1_0_a2_0_d_20	1.000	-	-	-	-	-	-	-	-	X	X
RIT-OlderWork	RIT:BBH:KTH22_5PH0	1.000	-0.026	0.304	0.760	-0.008	0.310	-0.759	0.001	0.042	0.960	0.695
RIT-OlderWork	RIT:BBH:KTH22_5PH120	1.000	-0.272	-0.157	0.757	-0.272	-0.157	-0.757	-	0.043	0.961	0.698
RIT-OlderWork	RIT:BBH:KTH22_5PH150	1.000	-0.157	-0.272	0.757	-0.157	-0.272	-0.757	-	0.043	0.961	0.697
RIT-OlderWork	RIT:BBH:KTH22_5PH30	1.000	-0.185	0.257	0.756	-0.157	0.272	-0.757	-0.001	0.042	0.960	0.695
RIT-OlderWork	RIT:BBH:KTH22_5PH60	1.000	-0.297	0.138	0.751	-0.272	0.157	-0.757	-0.003	0.042	0.960	0.695
RIT-OlderWork	RIT:BBH:KTH22_5PH90	1.000	-0.331	-0.026	0.749	-0.314	-0.007	-0.757	-0.004	0.042	0.960	0.696
RIT-OlderWork	RIT:BBH:KTH45PH0	1.000	-0.037	0.570	0.587	-0.021	0.578	-0.580	0.004	0.041	0.959	0.733
RIT-OlderWork	RIT:BBH:KTH45PH105	1.000	-0.567	-0.177	0.564	-0.560	-0.150	-0.579	-0.008	0.040	0.958	0.726
RIT-OlderWork	RIT:BBH:KTH45PH120	1.000	-0.502	-0.290	0.579	-0.502	-0.290	-0.579	-	0.041	0.957	0.725
RIT-OlderWork	RIT:BBH:KTH45PH135	1.000	-0.410	-0.410	0.579	-0.410	-0.410	-0.579	-	0.042	0.957	0.726
RIT-OlderWork	RIT:BBH:KTH45PH150	1.000	-0.290	-0.502	0.579	-0.290	-0.502	-0.579	-	0.042	0.958	0.729
RIT-OlderWork	RIT:BBH:KTH45PH165	1.000	-0.119	-0.558	0.588	-0.150	-0.560	-0.579	0.004	0.042	0.959	0.732
RIT-OlderWork	RIT:BBH:KTH45PH30	1.000	-0.355	0.443	0.590	-0.290	0.502	-0.579	0.005	0.041	0.959	0.731
RIT-OlderWork	RIT:BBH:KTH45PH60	1.000	-0.549	0.217	0.568	-0.502	0.290	-0.579	-0.006	0.040	0.959	0.729
RIT-OlderWork	RIT:BBH:KTH45PH90	1.000	-0.595	-0.035	0.562	-0.591	-	-0.568	-0.003	0.040	0.958	0.727
RIT-OlderWork	RIT:BBH:LPH0	1.000	-0.064	0.817	0.013	-	-0.010	0.820	0.417	0.041	0.944	0.816
RIT-OlderWork	RIT:BBH:LPH120	1.000	-0.703	-0.422	-0.009	0.016	0.006	0.820	0.405	0.039	0.945	0.819
RIT-OlderWork	RIT:BBH:LPH150	1.000	-0.385	-0.724	0.002	0.012	0.003	0.820	0.411	0.040	0.945	0.818
RIT-OlderWork	RIT:BBH:LPH30	1.000	-0.476	0.668	0.011	0.011	0.004	0.820	0.416	0.040	0.943	0.815
RIT-OlderWork	RIT:BBH:LPH60	1.000	-0.746	0.341	-0.002	0.016	-0.002	0.820	0.409	0.039	0.943	0.814
RIT-OlderWork	RIT:BBH:LPH90	1.000	-0.819	-0.038	-0.009	0.016	-	0.820	0.405	0.039	0.944	0.816
RIT-OlderWork	RIT:BBH:STH45PH0	1.000	-0.034	0.569	0.589	0.002	-0.591	-0.568	0.010	0.042	0.960	0.681
RIT-OlderWork	RIT:BBH:STH45PH120	1.000	-0.498	-0.319	0.567	0.502	0.290	-0.579	-0.006	0.041	0.960	0.679
RIT-OlderWork	RIT:BBH:STH45PH150	1.000	-0.290	-0.502	0.579	0.290	0.502	-0.579	-	0.041	0.960	0.679
RIT-OlderWork	RIT:BBH:STH45PH30	1.000	-0.337	0.463	0.585	0.290	-0.502	-0.579	0.003	0.041	0.961	0.684
RIT-OlderWork	RIT:BBH:STH45PH60	1.000	-0.537	0.242	0.570	0.502	-0.290	-0.579	-0.005	0.040	0.961	0.683
RIT-OlderWork	RIT:BBH:STH45PH90	1.000	-0.591	-0.053	0.565	0.568	-0.003	-0.591	-0.013	0.040	0.961	0.681
RIT-OlderWork	RIT:BBH:NTH120PH0	1.005	-0.062	0.702	-0.407	-	-	-	-0.204	0.039	0.966	0.644
RIT-OlderWork	RIT:BBH:NTH120PH120	1.005	-0.611	-0.353	-0.407	-	-	-	-0.204	0.036	0.965	0.640
RIT-OlderWork	RIT:BBH:NTH120PH150	1.005	-0.322	-0.617	-0.422	-	-	-	-0.212	0.037	0.965	0.642
RIT-OlderWork	RIT:BBH:NTH120PH30	1.005	-0.408	0.580	-0.399	-	-	-	-0.200	0.038	0.966	0.645
RIT-OlderWork	RIT:BBH:NTH120PH60	1.005	-0.643	0.299	-0.399	-	-	-	-0.200	0.037	0.966	0.643
RIT-OlderWork	RIT:BBH:NTH120PH90	1.005	-0.706	-0.033	-0.403	-	-	-	-0.202	0.037	0.966	0.642
RIT-OlderWork	RIT:BBH:NTH135PH0	1.005	-0.034	0.576	-0.574	-	-	-	-0.288	0.039	0.968	0.611
RIT-OlderWork	RIT:BBH:NTH135PH120	1.005	-0.498	-0.288	-0.576	-	-	-	-0.289	0.037	0.968	0.612
RIT-OlderWork	RIT:BBH:NTH135PH150	1.005	-0.259	-0.498	-0.590	-	-	-	-0.296	0.038	0.968	0.612
RIT-OlderWork	RIT:BBH:NTH135PH30	1.005	-0.343	0.468	-0.571	-	-	-	-0.286	0.038	0.967	0.610
RIT-OlderWork	RIT:BBH:NTH135PH60	1.005	-0.520	0.265	-0.568	-	-	-	-0.285	0.037	0.967	0.610
RIT-OlderWork	RIT:BBH:NTH135PH90	1.005	-0.579	-0.025	-0.572	-	-	-	-0.287	0.037	0.967	0.610
RIT-OlderWork	RIT:BBH:NTH15PH0	1.005	-0.005	0.215	0.788	-	-	-	0.395	0.045	0.949	0.800

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RIT-OlderWork	RIT:BBH:NTH15PH120	1.005	-0.183	-0.106	0.789	-	-	-	0.395	0.045	0.949	0.800
RIT-OlderWork	RIT:BBH:NTH15PH150	1.005	-0.106	-0.183	0.789	-	-	-	0.395	0.045	0.949	0.800
RIT-OlderWork	RIT:BBH:NTH15PH30	1.005	-0.106	0.183	0.789	-	-	-	0.395	0.045	0.949	0.801
RIT-OlderWork	RIT:BBH:NTH15PH60	1.005	-0.185	0.106	0.788	-	-	-	0.395	0.045	0.949	0.801
RIT-OlderWork	RIT:BBH:NTH15PH90	1.005	-0.223	-0.003	0.785	-	-	-	0.394	0.045	0.949	0.801
RIT-OlderWork	RIT:BBH:NTH165PH0	1.005	-0.009	0.195	-0.790	-	-	-	-0.396	0.037	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH165PH120	1.005	-0.187	-0.098	-0.786	-	-	-	-0.394	0.036	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH165PH150	1.005	-0.105	-0.182	-0.786	-	-	-	-0.394	0.037	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH165PH30	1.005	-0.103	0.188	-0.785	-	-	-	-0.393	0.037	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH165PH60	1.005	-0.182	0.105	-0.786	-	-	-	-0.394	0.037	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH165PH90	1.005	-0.211	-	-0.786	-	-	-	-0.394	0.036	0.970	0.566
RIT-OlderWork	RIT:BBH:NTH30PH0	1.005	-0.033	0.386	0.718	-	-	-	0.360	0.044	0.950	0.793
RIT-OlderWork	RIT:BBH:NTH30PH120	1.005	-0.353	-0.204	0.707	-	-	-	0.354	0.045	0.950	0.792
RIT-OlderWork	RIT:BBH:NTH30PH150	1.005	-0.204	-0.353	0.707	-	-	-	0.354	0.046	0.950	0.792
RIT-OlderWork	RIT:BBH:NTH30PH30	1.005	-0.232	0.338	0.706	-	-	-	0.354	0.044	0.951	0.794
RIT-OlderWork	RIT:BBH:NTH30PH60	1.005	-0.378	0.185	0.700	-	-	-	0.351	0.044	0.951	0.793
RIT-OlderWork	RIT:BBH:NTH30PH90	1.005	-0.423	-0.024	0.698	-	-	-	0.350	0.045	0.950	0.793
RIT-OlderWork	RIT:BBH:NTH45PH0	1.005	-0.034	0.568	0.584	-	-	-	0.293	0.044	0.953	0.781
RIT-OlderWork	RIT:BBH:NTH45PH10	1.005	-0.153	0.539	0.593	-	-	-	0.297	0.044	0.953	0.781
RIT-OlderWork	RIT:BBH:NTH45PH1125	1.005	-0.531	-0.251	0.566	-	-	-	0.284	0.045	0.952	0.778
RIT-OlderWork	RIT:BBH:NTH45PH120	1.005	-0.500	-0.289	0.577	-	-	-	0.289	0.045	0.952	0.778
RIT-OlderWork	RIT:BBH:NTH45PH1275	1.005	-0.458	-0.351	0.577	-	-	-	0.289	0.046	0.952	0.779
RIT-OlderWork	RIT:BBH:NTH45PH150	1.005	-0.289	-0.500	0.577	-	-	-	0.289	0.045	0.952	0.780
RIT-OlderWork	RIT:BBH:NTH45PH20	1.005	-0.251	0.511	0.584	-	-	-	0.293	0.044	0.953	0.781
RIT-OlderWork	RIT:BBH:NTH45PH30	1.005	-0.341	0.464	0.578	-	-	-	0.290	0.044	0.953	0.780
RIT-OlderWork	RIT:BBH:NTH45PH40	1.005	-0.417	0.401	0.575	-	-	-	0.288	0.044	0.953	0.780
RIT-OlderWork	RIT:BBH:NTH45PH45	1.005	-0.453	0.365	0.572	-	-	-	0.287	0.044	0.953	0.780
RIT-OlderWork	RIT:BBH:NTH45PH50	1.005	-0.485	0.328	0.568	-	-	-	0.285	0.044	0.953	0.779
RIT-OlderWork	RIT:BBH:NTH45PH60	1.005	-0.536	0.241	0.566	-	-	-	0.284	0.044	0.952	0.779
RIT-OlderWork	RIT:BBH:NTH45PH75	1.005	-0.582	0.097	0.564	-	-	-	0.283	0.044	0.952	0.778
RIT-OlderWork	RIT:BBH:NTH45PH90	1.005	-0.590	-0.050	0.562	-	-	-	0.282	0.045	0.952	0.778
RIT-OlderWork	RIT:BBH:NTH45PH975	1.005	-0.580	-0.104	0.565	-	-	-	0.283	0.045	0.952	0.778
RIT-OlderWork	RIT:BBH:NTH60PH0	1.005	-0.058	0.692	0.429	-	-	-	0.215	0.045	0.955	0.760
RIT-OlderWork	RIT:BBH:NTH60PH120	1.005	-0.612	-0.353	0.408	-	-	-	0.205	0.045	0.956	0.763
RIT-OlderWork	RIT:BBH:NTH60PH150	1.005	-0.353	-0.612	0.408	-	-	-	0.204	0.045	0.956	0.763
RIT-OlderWork	RIT:BBH:NTH60PH30	1.005	-0.426	0.555	0.420	-	-	-	0.210	0.044	0.954	0.759
RIT-OlderWork	RIT:BBH:NTH60PH60	1.005	-0.656	0.274	0.401	-	-	-	0.201	0.044	0.954	0.759
RIT-OlderWork	RIT:BBH:NTH60PH90	1.005	-0.716	-0.035	0.389	-	-	-	0.195	0.044	0.955	0.760
RIT-OlderWork	RIT:BBH:N9TH55PH0	1.012	-0.062	0.725	0.549	-	-	-	0.276	0.040	0.953	0.782
RIT-OlderWork	RIT:BBH:N9TH55PH120	1.012	-0.373	-0.647	0.523	-	-	-	0.263	0.041	0.953	0.781
RIT-OlderWork	RIT:BBH:N9TH55PH150	1.012	-0.373	-0.646	0.523	-	-	-	0.263	0.041	0.953	0.781
RIT-OlderWork	RIT:BBH:N9TH55PH30	1.012	-0.432	0.609	0.522	-	-	-	0.263	0.041	0.953	0.780
RIT-OlderWork	RIT:BBH:N9TH55PH60	1.012	-0.686	0.321	0.507	-	-	-	0.255	0.041	0.952	0.777
RIT-OlderWork	RIT:BBH:N9TH55PH90	1.012	-0.759	-0.029	0.505	-	-	-	0.254	0.041	0.951	0.776
RIT-OlderWork	RIT:BBH:A7TH120PH0	1.000	-0.055	0.621	-0.362	-	-0.625	-0.361	-0.361	0.020	0.967	0.568
RIT-OlderWork	RIT:BBH:A7TH120PH130	1.000	-0.478	-0.401	-0.361	0.478	0.401	-0.361	-0.361	0.023	0.968	0.572
RIT-OlderWork	RIT:BBH:A7TH120PH210	1.000	0.361	-0.512	-0.358	-0.312	0.541	-0.361	-0.359	0.027	0.967	0.569
RIT-OlderWork	RIT:BBH:A7TH120PH30	1.000	-0.361	0.515	-0.352	0.312	-0.541	-0.361	-0.356	0.021	0.967	0.569
RIT-OlderWork	RIT:BBH:A7TH120PH315	1.000	0.442	0.442	-0.361	-0.442	-0.442	-0.361	-0.361	0.022	0.968	0.572
RIT-OlderWork	RIT:BBH:A7TH120PH90	1.000	-0.629	-0.027	-0.353	0.625	-	-0.361	-0.357	0.023	0.968	0.574
RIT-OlderWork	RIT:BBH:A7TH135PH0	1.000	-0.028	0.512	-0.506	-	-0.510	-0.510	-0.508	0.016	0.970	0.525
RIT-OlderWork	RIT:BBH:A7TH135PH130	1.000	-0.390	-0.328	-0.510	0.390	0.328	-0.510	-0.510	0.025	0.971	0.526
RIT-OlderWork	RIT:BBH:A7TH135PH210	1.000	0.281	-0.431	-0.505	-0.255	0.441	-0.510	-0.507	0.024	0.970	0.523
RIT-OlderWork	RIT:BBH:A7TH135PH30	1.000	-0.281	0.434	-0.502	0.255	-0.441	-0.510	-0.506	0.016	0.970	0.523
RIT-OlderWork	RIT:BBH:A7TH135PH315	1.000	0.360	0.360	-0.510	-0.360	-0.360	-0.510	-0.510	0.018	0.971	0.527
RIT-OlderWork	RIT:BBH:A7TH135PH90	1.000	-0.510	-	-0.510	0.510	-	-0.510	-0.510	0.021	0.970	0.524
RIT-OlderWork	RIT:BBH:A7TH22.5PH0	1.000	-	0.278	0.670	-	-0.278	0.670	0.670	0.043	0.934	0.870
RIT-OlderWork	RIT:BBH:A7TH22.5PH130	1.000	-0.213	-0.178	0.670	0.213	0.178	0.670	0.670	0.044	0.934	0.869
RIT-OlderWork	RIT:BBH:A7TH22.5PH210	1.000	0.139	-0.240	0.670	-0.139	0.240	0.670	0.670	0.044	0.934	0.871
RIT-OlderWork	RIT:BBH:A7TH22.5PH30	1.000	-0.160	0.221	0.672	0.139	-0.240	0.670	0.671	0.043	0.934	0.871
RIT-OlderWork	RIT:BBH:A7TH22.5PH315	1.000	0.196	0.196	0.670	-0.196	-0.196	0.670	0.670	0.043	0.934	0.869
RIT-OlderWork	RIT:BBH:A7TH22.5PH90	1.000	-0.288	-0.026	0.665	0.278	-	0.670	0.668	0.044	0.935	0.870
RIT-OlderWork	RIT:BBH:A7TH45PH0	1.000	-0.028	0.507	0.517	0.028	-0.507	0.518	0.518	0.042	0.941	0.824

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RIT-OlderWork	RIT:BBH:A7TH45PH130	1.000	-0.378	-0.354	0.508	0.393	0.330	0.513	0.510	0.044	0.943	0.827
RIT-OlderWork	RIT:BBH:A7TH45PH210	1.000	0.299	-0.412	0.516	-0.256	0.444	0.513	0.515	0.042	0.941	0.825
RIT-OlderWork	RIT:BBH:A7TH45PH30	1.000	-0.299	0.411	0.518	0.256	-0.444	0.513	0.515	0.042	0.941	0.825
RIT-OlderWork	RIT:BBH:A7TH45PH315	1.000	0.344	0.384	0.510	-0.363	-0.363	0.513	0.511	0.042	0.943	0.827
RIT-OlderWork	RIT:BBH:A7TH45PH90	1.000	-0.518	-0.054	0.505	0.513	-	0.513	0.509	0.043	0.944	0.830
RIT-OlderWork	RIT:BBH:A7TH60PH0	1.000	-0.053	0.616	0.379	0.028	-0.624	0.368	0.373	0.041	0.949	0.784
RIT-OlderWork	RIT:BBH:A7TH60PH10	1.000	-0.161	0.600	0.373	0.137	-0.612	0.364	0.369	0.042	0.949	0.783
RIT-OlderWork	RIT:BBH:A7TH60PH110	1.000	-0.587	-0.241	0.351	0.590	0.215	0.363	0.357	0.044	0.950	0.788
RIT-OlderWork	RIT:BBH:A7TH60PH130	1.000	-0.467	-0.427	0.354	0.481	0.404	0.363	0.358	0.044	0.950	0.789
RIT-OlderWork	RIT:BBH:A7TH60PH210	1.000	0.361	-0.514	0.362	-0.314	0.544	0.362	0.362	0.041	0.948	0.782
RIT-OlderWork	RIT:BBH:A7TH60PH30	1.000	-0.376	0.493	0.376	0.339	-0.532	0.356	0.366	0.040	0.948	0.782
RIT-OlderWork	RIT:BBH:A7TH60PH315	1.000	0.424	0.464	0.361	-0.444	-0.444	0.363	0.362	0.041	0.951	0.789
RIT-OlderWork	RIT:BBH:A7TH60PH40	1.000	-0.445	0.444	0.362	0.404	-0.481	0.362	0.362	0.042	0.948	0.781
RIT-OlderWork	RIT:BBH:A7TH60PH80	1.000	-0.632	0.058	0.351	0.618	-0.109	0.363	0.357	0.043	0.948	0.784
RIT-OlderWork	RIT:BBH:A7TH60PH90	1.000	-0.632	-0.052	0.351	0.628	-	0.363	0.357	0.042	0.949	0.785
RIT-OlderWork	RIT:BBH:A9TH15PH0	1.000	-	0.239	0.893	-	-0.239	0.893	0.893	0.041	0.913	0.921
RIT-OlderWork	RIT:BBH:A9TH15PH130	1.000	-0.183	-0.154	0.893	0.183	0.154	0.893	0.893	0.042	0.914	0.922
RIT-OlderWork	RIT:BBH:A9TH15PH210	1.000	0.120	-0.207	0.892	-0.120	0.207	0.893	0.893	0.041	0.913	0.921
RIT-OlderWork	RIT:BBH:A9TH15PH30	1.000	-0.120	0.207	0.892	0.120	-0.207	0.893	0.893	0.041	0.913	0.921
RIT-OlderWork	RIT:BBH:A9TH15PH315	1.000	0.169	0.169	0.893	-0.169	-0.169	0.893	0.893	0.041	0.914	0.922
RIT-OlderWork	RIT:BBH:A9TH15PH90	1.000	-0.258	0.005	0.887	0.258	-0.005	0.888	0.887	0.042	0.914	0.922
RIT-OlderWork	RIT:BBH:A9TH30PH0	1.000	-0.027	0.445	0.809	-0.004	-0.462	0.800	0.805	0.039	0.923	0.898
RIT-OlderWork	RIT:BBH:A9TH30PH130	1.000	-0.354	-0.297	0.800	0.354	0.297	0.800	0.800	0.042	0.920	0.895
RIT-OlderWork	RIT:BBH:A9TH30PH210	1.000	0.231	-0.400	0.800	-0.231	0.400	0.800	0.800	0.040	0.923	0.898
RIT-OlderWork	RIT:BBH:A9TH30PH30	1.000	-0.262	0.381	0.799	0.231	-0.400	0.800	0.800	0.040	0.923	0.898
RIT-OlderWork	RIT:BBH:A9TH30PH315	1.000	0.327	0.327	0.800	-0.327	-0.327	0.800	0.800	0.039	0.920	0.895
RIT-OlderWork	RIT:BBH:A9TH30PH90	1.000	-0.462	-0.003	0.800	0.462	0.003	0.800	0.800	0.042	0.921	0.896
RIT-OlderWork	RIT:BBH:A9TH60PH0	1.000	-0.043	0.791	0.474	0.023	-0.797	0.465	0.470	0.038	0.944	0.822
RIT-OlderWork	RIT:BBH:A9TH60PH130	1.000	-0.613	-0.514	0.462	0.612	0.514	0.462	0.462	0.043	0.945	0.819
RIT-OlderWork	RIT:BBH:A9TH60PH210	1.000	0.458	-0.653	0.465	-0.400	0.692	0.462	0.463	0.037	0.941	0.813
RIT-OlderWork	RIT:BBH:A9TH60PH30	1.000	-0.455	0.653	0.468	0.400	-0.692	0.462	0.465	0.037	0.941	0.813
RIT-OlderWork	RIT:BBH:A9TH60PH315	1.000	0.565	0.565	0.462	-0.565	-0.565	0.462	0.462	0.039	0.945	0.822
RIT-OlderWork	RIT:BBH:A9TH60PH90	1.000	-0.809	-0.030	0.443	0.808	-0.006	0.446	0.444	0.039	0.945	0.818
RIT-OlderWork	q150_a8_a0_th_60_ph_0	1.492	-	-	-	-0.087	0.682	0.435	0.174	0.042	0.962	0.706
RIT-OlderWork	q150_a8_a0_th_60_ph_120	1.492	-	-	-	-0.595	-0.380	0.405	0.162	0.041	0.961	0.704
RIT-OlderWork	q150_a8_a0_th_60_ph_30	1.492	-	-	-	-0.430	0.556	0.410	0.164	0.043	0.962	0.707
RIT-OlderWork	th_0_alt	1.000	-0.043	0.791	0.474	0.023	-0.797	0.465	0.470	0.038	0.944	0.822
RIT-OlderWork	th_130_alt	1.000	-0.613	-0.514	0.462	0.612	0.514	0.462	0.462	0.043	0.945	0.819
RIT-OlderWork	th_210_alt	1.000	0.458	-0.653	0.465	-0.400	0.692	0.462	0.463	0.037	0.941	0.813
RIT-OlderWork	th_30_alt	1.000	-0.455	0.653	0.468	0.400	-0.692	0.462	0.465	0.037	0.941	0.813
RIT-OlderWork	th_315_alt	1.000	0.565	0.565	0.462	-0.565	-0.565	0.462	0.462	0.039	0.945	0.822
RIT-OlderWork	th_90_alt	1.000	-0.809	-0.030	0.443	0.808	-0.006	0.446	0.444	0.039	0.945	0.818
GT	GT:BBH:564	1.000	-	-	-0.400	-	-	-0.400	-0.400	0.026	0.961	0.560
GT	GT:BBH:476	1.000	-	-	-0.200	-	-	-0.200	-0.200	0.025	0.956	0.624
GT	(0,0,1,0)	1.000	-	-	-	-	-	-	-	0.030	0.952	0.686
GT	(0,1,0,'M100')	1.000	-	-	-	-	-	-	-	0.029	0.951	0.687
GT	(0,0,1,0,'M120','D11')	1.000	-	-	-	-	-	-	-	0.029	0.951	0.686
GT	(0,0,1,0,'M160','D11')	1.000	-	-	-	-	-	-	-	0.025	0.952	0.686
GT	(0,0,1,0,'M160','D9')	1.000	-	-	-	-	-	-	-	0.035	0.952	0.686
GT	(0,0,1,0,'M200','D11')	1.000	-	-	-	-	-	-	-	0.025	0.952	0.686
GT	GT:BBH:448	1.000	-	-	-	-	-	-	-	0.025	0.952	0.686
GT	GT:BBH:717	1.100	-	-	-	-	-	-	-	0.035	0.952	0.685
GT	GT:BBH:370	1.150	-	-	-	-	-	-	-	0.030	0.952	0.684
GT	(0,0,1,2,'M160','D9')	1.200	-	-	-	-	-	-	-	0.035	0.952	0.682
GT	(0,1,25,'M100')	1.250	-	-	-	-	-	-	-	0.029	0.952	0.680
GT	GT:BBH:371	1.300	-	-	-	-	-	-	-	0.030	0.953	0.677
GT	(0,0,1,3,'M160','D9')	1.300	-	-	-	-	-	-	-	0.035	0.953	0.677
GT	GT:BBH:730	1.400	-	-	-	-	-	-	-	0.035	0.954	0.671
GT	GT:BBH:372	1.450	-	-	-	-	-	-	-	0.030	0.955	0.667
GT	(0,0,1,5)	1.500	-	-	-	-	-	-	-	0.030	0.955	0.664
GT	(0,1,5,'M100')	1.500	-	-	-	-	-	-	-	0.029	0.955	0.664
GT	(0,0,1,5,'M160','D9')	1.500	-	-	-	-	-	-	-	0.034	0.955	0.664
GT	GT:BBH:477	1.500	-	-	-	-	-	-	-	0.025	0.955	0.664

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GT	GT:BBH:374	1.600	-	-	-	-	-	-	0.030	0.956	0.656	
GT	(0.0,1.6,'M160','D9')	1.600	-	-	-	-	-	-	0.034	0.956	0.656	
GT	GT:BBH:615	1.700	-	-	-	-	-	-	0.034	0.958	0.649	
GT	(0.0,1.75)	1.750	-	-	-	-	-	-	0.030	0.958	0.644	
GT	(0.0,1.75,'M100')	1.750	-	-	-	-	-	-	0.030	0.958	0.645	
GT	GT:BBH:618	1.800	-	-	-	-	-	-	0.034	0.959	0.640	
GT	GT:BBH:376	1.900	-	-	-	-	-	-	0.029	0.960	0.632	
GT	(0.0,1.9,'M160','D9')	1.900	-	-	-	-	-	-	0.034	0.960	0.632	
GT	(0.0,2.0)	2.000	-	-	-	-	-	-	0.030	0.961	0.623	
GT	(0.2,2.0,'M100')	2.000	-	-	-	-	-	-	0.030	0.961	0.623	
GT	(0.0,2.0,'M160','D9')	2.000	-	-	-	-	-	-	0.034	0.961	0.623	
GT	(0.0,2.0,'M180','D11')	2.000	-	-	-	-	-	-	0.026	0.961	0.623	
GT	GT:BBH:446	2.000	-	-	-	-	-	-	0.025	0.961	0.623	
GT	GT:BBH:378	2.050	-	-	-	-	-	-	0.029	0.962	0.619	
GT	GT:BBH:617	2.100	-	-	-	-	-	-	0.034	0.962	0.615	
GT	GT:BBH:379	2.200	-	-	-	-	-	-	0.030	0.964	0.606	
GT	(0.0,2.2,'M160','D9')	2.200	-	-	-	-	-	-	0.034	0.963	0.606	
GT	GT:BBH:621	2.300	-	-	-	-	-	-	0.034	0.965	0.597	
GT	GT:BBH:380	2.350	-	-	-	-	-	-	0.030	0.965	0.593	
GT	GT:BBH:622	2.400	-	-	-	-	-	-	0.034	0.966	0.589	
GT	(0.0,2.5)	2.500	-	-	-	-	-	-	0.030	0.967	0.581	
GT	(0.0,2.5,'M160','D9')	2.500	-	-	-	-	-	-	0.033	0.967	0.581	
GT	GT:BBH:565	2.500	-	-	-	-	-	-	0.025	0.967	0.581	
GT	GT:BBH:651	2.600	-	-	-	-	-	-	0.033	0.968	0.572	
GT	GT:BBH:650	2.700	-	-	-	-	-	-	0.033	0.969	0.564	
GT	GT:BBH:653	2.800	-	-	-	-	-	-	0.033	0.970	0.556	
GT	GT:BBH:654	2.900	-	-	-	-	-	-	0.033	0.970	0.548	
GT	(0.0,3.0,'M160','D9')	3.000	-	-	-	-	-	-	0.033	0.971	0.540	
GT	GT:BBH:453	3.000	-	-	-	-	-	-	0.025	0.971	0.540	
GT	GT:BBH:758	3.100	-	-	-	-	-	-	0.033	0.972	0.533	
GT	GT:BBH:759	3.200	-	-	-	-	-	-	0.033	0.973	0.525	
GT	GT:BBH:760	3.300	-	-	-	-	-	-	0.033	0.974	0.518	
GT	GT:BBH:761	3.400	-	-	-	-	-	-	0.032	0.974	0.511	
GT	GT:BBH:652	3.500	-	-	-	-	-	-	0.032	0.975	0.504	
GT	GT:BBH:748	3.600	-	-	-	-	-	-	0.032	0.976	0.497	
GT	GT:BBH:454	4.000	-	-	-	-	-	-	0.025	0.978	0.472	
GT	(0.4,'MXX','D11')	4.000	-	-	-	-	-	-	0.025	0.978	0.472	
GT	GT:BBH:656	4.500	-	-	-	-	-	-	0.032	0.980	0.443	
GT	GT:BBH:568	9.996	-	-	-	-	-	-	0.041	0.992	0.261	
GT	(0.2,1,'M100')	1.000	-	-	0.200	-	-	0.200	0.200	0.028	0.945	0.746
GT	GT:BBH:420	1.000	-	-	0.200	-	-	0.200	0.200	0.025	0.946	0.746
GT	GT:BBH:405	1.250	-	-	0.200	-	-	0.200	0.200	0.029	0.946	0.740
GT	(0.2,1.5,'M100')	1.500	-	-	0.200	-	-	0.200	0.200	0.029	0.949	0.729
GT	GT:BBH:479	1.500	-	-	0.200	-	-	0.200	0.200	0.025	0.949	0.729
GT	GT:BBH:413	1.750	-	-	0.200	-	-	0.200	0.200	0.029	0.952	0.714
GT	(0.2,2.0,'M100')	2.000	-	-	0.200	-	-	0.200	0.200	0.030	0.956	0.698
GT	GT:BBH:471	2.000	-	-	0.200	-	-	0.200	0.200	0.026	0.956	0.698
GT	GT:BBH:422	1.000	-	-	0.400	-	-	0.400	0.400	0.025	0.938	0.804
GT	GT:BBH:406	1.250	-	-	0.400	-	-	0.400	0.400	0.029	0.939	0.800
GT	(0.4,1.5,'M100')	1.500	-	-	0.400	-	-	0.400	0.400	0.028	0.941	0.792
GT	GT:BBH:558	1.500	-	-	0.400	-	-	0.400	0.400	0.025	0.942	0.792
GT	GT:BBH:414	1.750	-	-	0.400	-	-	0.400	0.400	0.029	0.945	0.781
GT	(0.4,2.0,'M100')	2.000	-	-	0.400	-	-	0.400	0.400	0.030	0.949	0.768
GT	GT:BBH:472	2.000	-	-	0.400	-	-	0.400	0.400	0.025	0.949	0.770
GT	(0.6,1,'M100')	1.000	-	-	0.600	-	-	0.600	0.600	0.028	0.926	0.858
GT	(0.6,1.0,'M200','D11')	1.000	-	-	0.600	-	-	0.600	0.600	0.024	0.927	0.858
GT	GT:BBH:407	1.250	-	-	0.600	-	-	0.600	0.600	0.028	0.928	0.855
GT	GT:BBH:411	1.500	-	-	0.600	-	-	0.600	0.600	0.028	0.931	0.851
GT	GT:BBH:415	1.750	-	-	0.600	-	-	0.600	0.600	0.029	0.935	0.845
GT	(0.6,2.0,'M100')	2.000	-	-	0.600	-	-	0.600	0.600	0.030	0.939	0.839
GT	(0.6,2.0,'M160','D11')	2.000	-	-	0.600	-	-	0.600	0.600	0.025	0.940	0.839
GT	(0.8,1,'M100')	1.000	-	-	0.800	-	-	0.800	0.800	0.029	0.912	0.908
GT	GT:BBH:424	1.000	-	-	0.800	-	-	0.800	0.800	0.025	0.912	0.909

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GT	GT:BBH:546	1.000	-	-	-	-	0.200	0.100	0.025	0.949	0.716
GT	GT:BBH:547	1.000	-	-	-	-	0.400	0.200	0.025	0.945	0.746
GT	GT:BBH:548	1.000	-	-	-	-	0.600	0.300	0.025	0.942	0.775
GT	GT:BBH:551	1.000	-	-	-	-	0.800	0.400	0.025	0.937	0.802
GT	GT:BBH:549	1.000	-	-	0.200	-	0.400	0.300	0.025	0.942	0.775
GT	GT:BBH:554	1.000	-	-	0.200	-	0.600	0.400	0.025	0.937	0.803
GT	GT:BBH:555	1.000	-	-	0.200	-	0.800	0.500	0.025	0.932	0.830
GT	('Unbalanced',3.0,0.0,0.0,'M240','D10')	3.000	-	-	-	-	-	-	-	0.971	0.541
GT	('Unbalanced',3.0,0.2,0.0,'M240','D10')	3.000	-	-	0.200	-	-	0.150	-	0.968	0.627
GT	GT:BBH:596	3.000	-	-	0.400	-	-	0.300	-	0.963	0.713
GT	GT:BBH:600	3.000	-	-	0.600	-	-	0.450	-	0.957	0.796
GT	('Unbalanced',4.0,0.0,0.0,'M240','D10')	4.000	-	-	-	-	-	-	-	0.978	0.472
GT	GT:BBH:570	4.000	-	-	0.200	-	-	0.160	-	0.975	0.577
GT	GT:BBH:573	4.000	-	-	0.400	-	-	0.320	-	0.971	0.678
GT	GT:BBH:578	4.000	-	-	0.600	-	-	0.480	-	0.965	0.778
GT	GT:BBH:765	5.000	-	-	-0.730	-	-	-0.608	-	0.987	-0.022
GT	GT:BBH:769	5.000	-	-	-0.720	-	-	-0.600	-	0.987	-0.016
GT	GT:BBH:768	5.000	-	-	-0.710	-	-	-0.592	-	0.987	-0.010
GT	GT:BBH:577	5.000	-	-	-	-	-	-	-	0.982	0.417
GT	GT:BBH:599	5.000	-	-	0.200	-	-	0.167	-	0.980	0.535
GT	GT:BBH:602	5.000	-	-	0.400	-	-	0.333	-	0.977	0.650
GT	GT:BBH:611	5.000	-	-	0.600	-	-	0.500	-	0.972	0.762
GT	GT:BBH:604	6.000	-	-	-	-	-	-	-	0.986	0.373
GT	GT:BBH:608	6.000	-	-	0.200	-	-	0.171	-	0.983	0.501
GT	GT:BBH:610	6.000	-	-	0.400	-	-	0.343	-	0.981	0.626
GT	GT:BBH:612	6.000	-	-	0.600	-	-	0.514	-	0.976	0.748
GT	('Unbalanced',7.0,0.0,0.0,'M320','D10')	7.000	-	-	-	-	-	-	-	0.988	0.337
GT	GT:BBH:688	7.000	-	-	0.200	-	-	0.175	-	0.986	0.472
GT	GT:BBH:740	7.000	-	-	0.400	-	-	0.350	-	0.983	0.606
GT	GT:BBH:456	1.500	0.346	-	0.200	-	0.400	0.280	0.024	0.947	0.753
GT	GT:BBH:455	1.500	0.424	-	0.424	-	0.600	0.495	0.020	0.937	0.822
GT	GT:BBH:457	1.500	0.520	-	0.300	-	0.600	0.420	0.021	X	X
GT	GT:BBH:764	1.500	0.600	-	-	-	0.600	0.240	0.021	X	X
GT	GT:BBH:458	2.000	0.346	-	0.200	-	0.400	0.267	0.023	0.954	0.722
GT	GT:BBH:460	2.000	0.424	-	0.424	-	0.600	0.483	0.023	0.945	0.804
GT	GT:BBH:461	2.000	0.520	-	0.300	-	0.600	0.400	0.021	0.948	0.777
GT	GT:BBH:463	2.000	0.600	-	-	-	0.600	0.200	0.011	0.955	0.698
GT	GT:BBH:459	2.500	0.283	-	0.283	-	0.400	0.316	0.033	0.958	0.715
GT	GT:BBH:462	2.500	0.346	-	0.200	-	0.400	0.257	0.032	0.960	0.693
GT	GT:BBH:464	2.500	0.400	-	-	-	0.400	0.114	0.019	0.964	0.626
GT	GT:BBH:465	2.500	0.424	-	0.424	-	0.600	0.475	0.062	0.952	0.787
GT	GT:BBH:466	2.500	0.520	-	0.300	-	0.600	0.386	0.054	0.955	0.756
GT	GT:BBH:467	2.500	0.600	-	-	-	0.600	0.171	0.033	0.962	0.671
GT	GT:BBH:468	4.000	0.424	-	0.424	-	0.600	0.459	0.022	0.968	0.749
GT	GT:BBH:469	4.000	0.520	-	0.300	-	0.600	0.360	0.016	0.970	0.715
GT	GT:BBH:470	4.000	0.600	-	-	-	0.600	0.120	0.037	0.975	0.610
GT	GT:BBH:428	2.000	-	-	0.600	-0.600	-	0.400	0.053	0.946	0.809
GT	GT:BBH:431	2.000	0.300	-	0.520	-0.600	-	0.346	0.057	X	X
GT	GT:BBH:434	2.000	0.600	-	-	-0.600	-	-	0.060	0.960	0.652
GT	GT:BBH:437	2.000	0.300	-	-0.520	-0.600	-	-0.346	0.059	0.969	0.457
GT	GT:BBH:440	2.000	-	-	-0.600	-0.600	-	-0.400	0.060	0.970	0.429
GT	GT:BBH:443	2.000	-0.600	-	-	-0.600	-	-	0.056	X	X
GT	Sq4_d6_2_a0_6_oth.000_rr_M140	4.000	-	-	0.600	-0.600	-	0.480	0.048	0.966	0.781
GT	GT:BBH:432	4.000	0.300	-	0.520	-0.600	-	0.416	0.044	0.967	0.758
GT	Sq4_d6_2_a0_6_oth.090_rr_M140	4.000	0.600	-	-	-0.600	-	-	0.054	0.977	0.594
GT	Sq4_d6_2_a0_6_oth.150_rr_M140	4.000	0.300	-	-0.520	-0.600	-	-0.416	0.068	0.983	0.255
GT	Sq4_d6_2_a0_6_oth.180_rr_M140	4.000	-	-	-0.600	-0.600	-	-0.480	0.066	0.983	0.146
GT	Sq4_d6_2_a0_6_oth.270_rr_M140	4.000	-0.600	-	-	-0.600	-	-	0.043	0.976	0.616
GT	GT:BBH:430	4.000	-	-	0.600	-0.600	-	0.480	0.023	0.965	0.779
GT	GT:BBH:433	4.000	0.600	-	-	-0.600	-	-	0.046	0.976	0.593
GT	GT:BBH:435	4.000	0.300	-	-0.520	-0.600	-	-0.416	0.056	0.983	0.258
GT	GT:BBH:438	4.000	-	-	-0.600	-0.600	-	-0.480	0.042	0.983	0.150
GT	GT:BBH:441	4.000	-0.300	-	-0.520	-0.600	-	-0.416	0.033	0.982	0.285

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GT	Sq4_d9_a0.6_oth.270_rr_M100	4.000	-0.601	-	-	-0.601	-	-	-	0.049	X	X
GT	Sq4_d9_a0.6_oth.270_rr_M120	4.000	-0.601	-	-	-0.601	-	-	-	0.049	0.975	0.613
GT	Sq4_d9_a0.6_oth.270_rr_M140	4.000	-0.600	-	-	-0.600	-	-	-	0.036	0.975	0.612
GT	Sq4_d9_a0.6_oth.270_rr_M160	4.000	-0.601	-	-	-0.601	-	-	-	0.031	0.975	0.612
GT	GT:BBH:560	4.000	-0.600	-	-	-0.600	-	-	-	0.035	0.975	0.613
GT	GT:BBH:647	2.500	-	-	0.600	-0.600	-	-	0.429	0.057	0.952	0.805
GT	GT:BBH:648	2.500	0.155	-	0.580	-0.600	-	-	0.414	0.057	0.952	0.797
GT	GT:BBH:649	2.500	0.300	-	0.520	-0.600	-	-	0.371	0.056	0.955	0.783
GT	GT:BBH:646	2.500	0.424	-	0.424	-0.600	-	-	0.303	0.053	0.957	0.758
GT	GT:BBH:645	2.500	0.520	-	0.300	-0.600	-	-	0.214	0.048	0.958	0.724
GT	GT:BBH:644	2.500	0.580	-	0.155	-0.600	-	-	0.111	0.046	0.963	0.686
GT	Sq_D6.2_q2.50_a0.6_th090_m140	2.499	0.600	0.005	-0.001	-0.600	-0.030	-0.002	-0.001	0.050	0.965	0.631
GT	GT:BBH:642	2.500	0.520	-	-0.300	-0.600	-	-	-0.214	0.055	0.970	0.510
GT	GT:BBH:659	2.500	0.300	-	-0.520	-0.600	-	-	-0.371	0.060	0.974	0.389
GT	GT:BBH:660	2.500	-	-	-0.600	-0.600	-	-	-0.429	0.064	0.975	0.344
GT	GT:BBH:667	2.500	-0.300	-	-0.520	-0.600	-	-	-0.371	0.065	0.973	0.421
GT	GT:BBH:663	2.500	-0.520	-	-0.300	-0.600	-	-	-0.214	0.060	0.970	0.552
GT	GT:BBH:662	2.500	-0.600	-	-	-0.600	-	-	-	0.048	0.964	0.668
GT	GT:BBH:628	2.500	-0.520	-	0.300	-0.600	-	-	0.214	0.055	0.958	0.750
GT	GT:BBH:630	2.500	-0.424	-	0.424	-0.600	-	-	0.303	0.049	0.955	0.776
GT	GT:BBH:666	2.500	-0.300	-	0.520	-0.600	-	-	0.371	0.045	0.953	0.795
GT	GT:BBH:668	2.500	-0.155	-	0.580	-0.600	-	-	0.414	0.052	0.952	0.804
GT	GT:BBH:694	3.000	-	-	0.600	-0.600	-	-	0.450	0.058	0.957	0.798
GT	GT:BBH:698	3.000	0.155	-	0.580	-0.600	-	-	0.435	0.056	0.958	0.791
GT	GT:BBH:689	3.000	0.300	-	0.520	-0.600	-	-	0.390	0.053	0.959	0.774
GT	GT:BBH:690	3.000	0.424	-	0.424	-0.600	-	-	0.318	0.050	0.962	0.752
GT	GT:BBH:691	3.000	0.520	-	0.300	-0.600	-	-	0.225	0.047	0.964	0.715
GT	GT:BBH:692	3.000	0.580	-	0.155	-0.600	-	-	0.116	0.043	0.967	0.674
GT	GT:BBH:693	3.000	0.600	-	-	-0.600	-	-	-	0.046	0.969	0.615
GT	GT:BBH:685	3.000	0.520	-	-0.300	-0.600	-	-	-0.225	0.054	0.975	0.479
GT	GT:BBH:686	3.000	0.300	-	-0.520	-0.600	-	-	-0.390	0.065	0.978	0.333
GT	GT:BBH:710	3.000	-	-	-0.600	-0.600	-	-	-0.450	0.068	0.978	0.269
GT	GT:BBH:709	3.000	-0.300	-	-0.520	-0.600	-	-	-0.390	0.064	0.977	0.364
GT	GT:BBH:713	3.000	-0.520	-	-0.300	-0.600	-	-	-0.225	0.054	0.974	0.517
GT	GT:BBH:714	3.000	-0.600	-	-	-0.600	-	-	-	0.040	0.969	0.648
GT	GT:BBH:723	3.000	-0.520	-	0.300	-0.600	-	-	0.225	0.048	0.963	0.736
GT	GT:BBH:720	3.000	-0.424	-	0.424	-0.600	-	-	0.318	0.040	0.960	0.765
GT	GT:BBH:721	3.000	-0.300	-	0.520	-0.600	-	-	0.390	0.046	0.959	0.785
GT	GT:BBH:722	3.000	-0.155	-	0.580	-0.600	-	-	0.435	0.057	0.957	0.796
GT	GT:BBH:550	2.000	0.424	-	-0.424	-	-	0.600	-0.083	0.032	0.964	0.549
GT	GT:BBH:545	2.000	-	-	-0.600	-	-	0.600	-0.200	0.033	0.967	0.465
GT	GT:BBH:556	2.000	-0.600	-	-	-	-	0.600	0.200	0.032	0.955	0.698
GT	EK_D6.2_a0.6_th000_M77	1.000	0.584	0.143	0.002	-0.584	-0.143	0.002	0.002	0.070	0.951	0.686
GT	GT:BBH:482	1.000	0.520	0.300	-	-0.520	-0.300	-	-	0.071	0.951	0.684
GT	GT:BBH:483	1.000	0.424	0.424	-	-0.424	-0.424	-	-	0.071	0.950	0.683
GT	GT:BBH:484	1.000	0.300	0.520	-	-0.300	-0.520	-	-	0.072	0.950	0.681
GT	GT:BBH:485	1.000	-	0.600	-	-	-0.600	-	-	0.072	0.949	0.680
GT	GT:BBH:486	1.000	-0.300	0.520	-	0.300	-0.520	-	-	0.072	0.950	0.682
GT	GT:BBH:487	1.000	-0.520	0.300	-	0.520	-0.300	-	-	0.071	0.951	0.685
GT	EK_D6.2_a0.6_th180_M77	1.000	-0.584	-0.143	0.002	0.584	0.143	0.002	0.002	0.071	0.951	0.686
GT	GT:BBH:489	1.000	-0.520	-0.300	-	0.520	0.300	-	-	0.072	0.951	0.684
GT	GT:BBH:490	1.000	-0.300	-0.520	-	0.300	0.520	-	-	0.072	0.950	0.681
GT	GT:BBH:491	1.000	-	-0.600	-	-	0.600	-	-	0.072	0.949	0.680
GT	GT:BBH:492	1.000	0.300	-0.520	-	-0.300	0.520	-	-	0.072	0.950	0.682
GT	GT:BBH:493	1.000	0.520	-0.300	-	-0.520	0.300	-	-	0.071	0.951	0.685
GT	GT:BBH:500	1.000	0.336	-	0.497	-0.336	-	0.497	0.497	0.060	X	X
GT	GT:BBH:501	1.000	0.291	0.168	0.497	-0.291	-0.168	0.497	0.497	0.060	X	X
GT	GT:BBH:502	1.000	0.237	0.237	0.497	-0.237	-0.237	0.497	0.497	0.060	X	X
GT	GT:BBH:503	1.000	0.168	0.291	0.497	-0.168	-0.291	0.497	0.497	0.060	X	X
GT	GT:BBH:504	1.000	-	0.336	0.497	-	-0.336	0.497	0.497	0.060	0.932	0.827
GT	GT:BBH:505	1.000	-0.168	0.291	0.497	0.168	-0.291	0.497	0.497	0.060	0.933	0.828
GT	GT:BBH:506	1.000	-0.291	0.168	0.497	0.291	-0.168	0.497	0.497	0.060	0.933	0.829
GT	GT:BBH:507	1.000	-0.336	-	0.497	0.336	-	0.497	0.497	0.060	X	X

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GT	GT:BBH:508	1.000	-0.291	-0.168	0.497	0.291	0.168	0.497	0.497	0.060	X	X
GT	GT:BBH:509	1.000	-0.168	-0.291	0.497	0.168	0.291	0.497	0.497	0.060	X	X
GT	GT:BBH:510	1.000	-	-0.336	0.497	-	0.336	0.497	0.497	0.060	0.932	0.827
GT	GT:BBH:511	1.000	0.168	-0.291	0.497	-0.168	0.291	0.497	0.497	0.060	0.933	0.828
GT	GT:BBH:512	1.000	0.291	-0.168	0.497	-0.291	0.168	0.497	0.497	0.060	0.933	0.829
GT	GT:BBH:513	1.000	0.548	-	0.244	-0.548	-	0.244	0.244	0.063	X	X
GT	GT:BBH:514	1.000	0.475	0.274	0.244	-0.475	-0.274	0.244	0.244	0.064	X	X
GT	GT:BBH:515	1.000	0.274	0.475	0.244	-0.274	-0.475	0.244	0.244	0.064	X	X
GT	GT:BBH:516	1.000	-	0.548	0.244	-	-0.548	0.244	0.244	0.065	X	X
GT	GT:BBH:517	1.000	-0.274	0.475	0.244	0.274	-0.475	0.244	0.244	0.065	X	X
GT	GT:BBH:518	1.000	-0.475	0.274	0.244	0.475	-0.274	0.244	0.244	0.064	X	X
GT	aa_b5_a0_2_M77	1.000	-	-	0.200	-	-	-0.200	-	0.027	X	X
GT	aa_b5_a0_4_M77	1.000	-	-	0.400	-	-	-0.400	-	0.028	X	X
GT	aa_b5_a0_6_M77	1.000	-	-	0.600	-	-	-0.600	-	0.029	X	X
GT	aa_b5_a0_8_M77	1.000	-	-	0.800	-	-	-0.800	-	0.031	X	X
GT	fr_b5_a0_6_random2_M77	1.000	-	-	0.600	-	-	-0.600	-	0.027	X	X
GT	fr_b5_a0_6_random_M77	1.000	-0.212	-0.367	0.424	-	-	0.600	0.512	0.028	X	X
GT	ro_b5_a0_6_oth.000_M077	1.000	0.424	-	0.424	-	-	0.600	0.512	0.026	X	X
GT	GT:BBH:803	1.000	0.424	-	0.424	-	-	0.600	0.512	0.027	X	X
GT	ro_b5_a0_6_oth.120_M077	1.000	-0.212	0.367	0.424	-	-	0.600	0.512	0.027	X	X
GT	GT:BBH:805	1.000	-0.212	0.367	0.424	-	-	0.600	0.512	0.028	X	X
GT	ro_b5_a0_6_oth.240_M077	1.000	-0.212	-0.367	0.424	-	-	0.600	0.512	0.027	X	X
GT	GT:BBH:807	1.000	-0.212	-0.367	0.424	-	-	0.600	0.512	0.028	X	X
GT	fr_b3_1_a0_6_oth.000_M77	1.000	-	-	0.600	-0.600	-	-	0.300	0.057	X	X
GT	fr_b3_1_a0_6_oth.015_M77	1.000	0.155	-	0.580	-0.600	-	-	0.290	0.057	X	X
GT	fr_b3_1_a0_6_oth.030_M77	1.000	0.300	-	0.520	-0.600	-	-	0.260	0.058	X	X
GT	fr_b3_1_a0_6_oth.045_M77	1.000	0.424	-	0.424	-0.600	-	-	0.212	0.058	X	X
GT	fr_b3_1_a0_6_oth.060_M77	1.000	0.520	-	0.300	-0.600	-	-	0.150	0.059	X	X
GT	fr_b3_1_a0_6_oth.075_M77	1.000	0.580	-	0.155	-0.600	-	-	0.078	0.060	X	X
GT	fr_b3_1_a0_6_oth.090_M77	1.000	0.600	-	-	-0.600	-	-	-	0.062	X	X
GT	fr_b3_1_a0_6_oth.105_M77	1.000	0.580	-	-0.155	-0.600	-	-	-0.078	0.064	X	X
GT	fr_b3_1_a0_6_oth.120_M77	1.000	0.520	-	-0.300	-0.600	-	-	-0.150	0.066	X	X
GT	fr_b3_1_a0_6_oth.135_M77	1.000	0.424	-	-0.424	-0.600	-	-	-0.212	0.068	X	X
GT	fr_b3_1_a0_6_oth.150_M77	1.000	0.300	-	-0.520	-0.600	-	-	-0.260	0.070	X	X
GT	fr_b3_1_a0_6_oth.165_M77	1.000	0.155	-	-0.580	-0.600	-	-	-0.290	0.071	X	X
GT	fr_b3_1_a0_6_oth.180_M77	1.000	-	-	-0.600	-0.600	-	-	-0.300	0.071	X	X
GT	fr_b3_1_a0_6_oth.195_M77	1.000	-0.155	-	-0.580	-0.600	-	-	-0.290	0.069	X	X
GT	fr_b3_1_a0_6_oth.210_M77	1.000	-0.300	-	-0.520	-0.600	-	-	-0.260	0.067	X	X
GT	fr_b3_1_a0_6_oth.225_M77	1.000	-0.424	-	-0.424	-0.600	-	-	-0.212	0.064	X	X
GT	fr_b3_1_a0_6_oth.240_M77	1.000	-0.520	-	-0.300	-0.600	-	-	-0.150	0.061	X	X
GT	fr_b3_1_a0_6_oth.255_M77	1.000	-0.580	-	-0.155	-0.600	-	-	-0.078	0.057	X	X
GT	fr_b3_1_a0_6_oth.260_M77	1.000	-0.591	-	-0.104	-0.600	-	-	-0.052	0.056	X	X
GT	fr_b3_1_a0_6_oth.265_M77	1.000	-0.598	-	-0.052	-0.600	-	-	-0.026	0.056	X	X
GT	fr_b3_1_a0_6_oth.270_M77	1.000	-0.600	-	-	-0.600	-	-	-	0.056	X	X
GT	fr_b3_1_a0_6_oth.285_M77	1.000	-0.580	-	0.155	-0.600	-	-	0.078	0.055	X	X
GT	fr_b3_1_a0_6_oth.300_M77	1.000	-0.520	-	0.300	-0.600	-	-	0.150	0.056	X	X
GT	fr_b3_1_a0_6_oth.315_M77	1.000	-0.424	-	0.424	-0.600	-	-	0.212	0.056	X	X
GT	fr_b3_1_a0_6_oth.330_M77	1.000	-0.300	-	0.520	-0.600	-	-	0.260	0.056	X	X
GT	fr_b3_1_a0_6_oth.345_M77	1.000	-0.155	-	0.580	-0.600	-	-	0.290	0.057	X	X
GT	GT:BBH:382	1.000	-	-	0.800	-0.800	-	-	0.400	0.057	X	X
GT	GT:BBH:384	1.000	0.400	-	0.693	-0.800	-	-	0.346	0.056	X	X
GT	GT:BBH:385	1.000	0.693	-	0.400	-0.800	-	-	0.200	0.055	X	X
GT	GT:BBH:388	1.000	0.800	-	-	-0.800	-	-	-	0.058	X	X
GT	GT:BBH:390	1.000	0.693	-	-0.400	-0.800	-	-	-0.200	0.065	X	X
GT	GT:BBH:391	1.000	0.400	-	-0.693	-0.800	-	-	-0.346	0.069	X	X
GT	GT:BBH:393	1.000	-	-	-0.800	-0.800	-	-	-0.400	0.071	X	X
GT	GT:BBH:395	1.000	-0.400	-	-0.693	-0.800	-	-	-0.346	0.064	X	X
GT	GT:BBH:396	1.000	-0.693	-	-0.400	-0.800	-	-	-0.200	0.054	X	X
GT	GT:BBH:397	1.000	-0.773	-	-0.207	-0.800	-	-	-0.104	0.051	X	X
GT	GT:BBH:398	1.000	-0.800	-	-	-0.800	-	-	-	0.051	X	X
GT	GT:BBH:400	1.000	-0.693	-	0.400	-0.800	-	-	0.200	0.051	X	X
GT	GT:BBH:401	1.000	-0.400	-	0.693	-0.800	-	-	0.346	0.054	X	X
GT	fr_b4_a0_6_oth.000_M77	1.000	-	-	0.600	-0.600	-0.001	-	0.300	0.038	X	X

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GT	fr_b4_a0.6_oth.045_M77	1.000	0.424	-	0.424	-0.600	-0.001	-	0.212	0.034	X	X
GT	fr_b4_a0.6_oth.090_M77	1.000	0.600	0.001	-	-0.600	-0.001	-	-	0.037	X	X
GT	fr_b4_a0.6_oth.135_M77	1.000	0.424	0.001	-0.424	-0.600	-0.001	-	-0.212	0.039	X	X
GT	fr_b4_a0.6_oth.180_M77	1.000	-	-	-0.600	-0.600	-0.001	-	-0.300	0.039	X	X
GT	fr_b4_a0.6_oth.225_M77	1.000	-0.424	-0.001	-0.424	-0.600	-0.001	-	-0.212	0.038	X	X
GT	fr_b4_a0.6_oth.240_M77	1.000	-0.520	-0.001	-0.300	-0.600	-0.001	-	-0.150	0.038	X	X
GT	fr_b4_a0.6_oth.255_M77	1.000	-0.580	-0.001	-0.155	-0.600	-0.001	-	-0.078	0.037	X	X
GT	fr_b4_a0.6_oth.270_M77	1.000	-0.600	-0.001	-	-0.600	-0.001	-	-	0.036	X	X
GT	fr_b4_a0.6_oth.315_M77	1.000	-0.424	-	0.424	-0.600	-0.001	-	0.212	0.039	X	X
GT	D10_q7.00_a0.0_m320	7.000	-	-	-	-	-	-	-	-	X	X
GT	GT:BBH:860	1.000	0.109	0.481	0.342	0.460	-0.287	0.257	0.299	0.042	0.940	0.783
GT	GT:BBH:861	1.000	-0.159	-0.414	-0.404	0.297	0.521	-0.020	-0.212	0.049	0.957	0.620
GT	GT:BBH:862	1.000	0.542	-0.255	-0.034	0.053	0.188	-0.567	-0.301	0.053	0.958	0.607
GT	GT:BBH:863	1.000	-0.512	0.270	-0.157	-0.506	-0.175	-0.270	-0.214	0.053	0.956	0.663
GT	GT:BBH:864	1.000	-0.269	-0.536	-0.014	-0.269	-0.536	-0.014	-0.014	0.046	0.949	0.736
GT	GT:BBH:865	1.000	-0.096	0.467	0.364	0.208	0.562	0.033	0.199	0.043	0.943	0.782
GT	GT:BBH:866	1.000	-0.354	0.233	0.424	0.494	-0.341	-0.001	0.212	0.042	0.945	0.749
GT	GT:BBH:867	1.000	0.599	0.030	-	-0.599	-0.030	-	-	0.045	0.949	0.679
GT	GT:BBH:603	3.000	-	-	0.500	-	-	-	0.375	0.032	0.960	0.755
GT	GT:BBH:607	3.000	-0.276	0.148	0.390	-	-	-	0.292	0.032	0.963	0.718
GT	GT:BBH:613	3.000	0.176	-0.221	0.413	-	-	-	0.309	0.033	0.963	0.718
GT	GT:BBH:626	3.000	0.179	0.254	0.392	-	-	-	0.294	0.031	0.964	0.719
GT	GT:BBH:606	3.000	-0.411	0.149	0.242	-	-	-	0.182	0.033	0.965	0.689
GT	GT:BBH:739	3.000	-0.162	-0.326	0.343	-	-	-	0.257	0.033	0.965	0.688
GT	GT:BBH:744	3.000	0.411	-0.149	0.242	-	-	-	0.182	0.032	0.965	0.689
GT	GT:BBH:741	3.000	0.162	0.326	0.343	-	-	-	0.257	0.034	0.965	0.689
GT	GT:BBH:605	3.000	0.464	-0.182	0.046	-	-	-	0.035	0.038	0.970	0.604
GT	GT:BBH:657	3.000	-0.201	0.405	0.213	-	-	-	0.160	0.042	0.970	0.602
GT	GT:BBH:636	3.000	-0.500	0.019	-0.001	-	-	-	-0.001	0.039	0.970	0.605
GT	GT:BBH:724	3.000	-0.464	0.182	0.046	-	-	-	0.035	0.040	0.970	0.604
GT	GT:BBH:635	3.000	0.201	-0.405	0.213	-	-	-	0.160	0.040	0.970	0.602
GT	GT:BBH:680	3.000	0.500	-0.019	-0.001	-	-	-	-0.001	0.039	0.970	0.605
GT	GT:BBH:609	3.000	-0.335	-0.317	-0.192	-	-	-	-0.144	0.042	0.974	0.488
GT	GT:BBH:743	3.000	0.267	-0.412	-0.094	-	-	-	-0.070	0.042	0.974	0.490
GT	GT:BBH:747	3.000	0.335	0.317	-0.192	-	-	-	-0.144	0.041	0.974	0.488
GT	GT:BBH:746	3.000	-0.267	0.412	-0.094	-	-	-	-0.070	0.043	0.974	0.490
GT	GT:BBH:684	3.000	0.289	-0.281	-0.296	-	-	-	-0.222	0.043	0.975	0.427
GT	GT:BBH:726	3.000	-0.197	0.385	-0.251	-	-	-	-0.188	0.044	0.975	0.427
GT	GT:BBH:735	3.000	-0.155	-0.394	-0.265	-	-	-	-0.199	0.043	0.975	0.428
GT	D9_q1.0_a0.0_m160	1.000	-	-	-	-	-	-	-	0.036	0.952	0.686
GT	GT:BBH:717	1.100	-	-	-	-	-	-	-	0.036	0.952	0.685
GT	D9_q1.2_a0.0_m160	1.200	-	-	-	-	-	-	-	0.036	0.952	0.682
GT	D9_q1.3_a0.0_m160	1.300	-	-	-	-	-	-	-	0.036	0.953	0.677
GT	GT:BBH:730	1.400	-	-	-	-	-	-	-	0.036	0.954	0.671
GT	D9_q1.5_a0.0_m160	1.500	-	-	-	-	-	-	-	0.036	0.955	0.664
GT	D9_q1.6_a0.0_m160	1.600	-	-	-	-	-	-	-	0.035	0.956	0.656
GT	GT:BBH:615	1.700	-	-	-	-	-	-	-	0.035	0.958	0.649
GT	GT:BBH:618	1.800	-	-	-	-	-	-	-	0.035	0.959	0.640
GT	D9_q1.9_a0.0_m160	1.900	-	-	-	-	-	-	-	0.035	0.960	0.632
GT	D9_q2.0_a0.0_m160	2.000	-	-	-	-	-	-	-	0.035	0.961	0.623
GT	GT:BBH:890	2.000	-	-	0.600	-	-	-0.600	0.200	0.032	0.951	0.775
GT	GT:BBH:891	2.000	0.328	-0.270	-0.423	-0.425	-0.076	0.417	-0.143	0.035	0.965	0.536
GT	D9_q2.0_a0.6_0.6_th180_r100_res140_CE	2.000	-	-	-0.600	-	-	0.601	-0.200	0.035	0.967	0.464
GT	GT:BBH:893	2.000	-0.328	0.270	-0.423	0.425	0.076	0.417	-0.143	0.036	0.965	0.536
GT	GT:BBH:894	2.000	-0.500	0.324	-0.070	0.188	0.556	0.122	-0.006	0.035	0.959	0.666
GT	GT:BBH:895	2.000	0.511	-0.009	0.314	0.565	0.025	-0.200	0.143	0.036	0.953	0.754
GT	GT:BBH:896	2.000	-0.511	0.009	0.314	-0.565	-0.025	-0.200	0.143	0.032	0.953	0.754
GT	GT:BBH:897	2.000	0.500	-0.324	-0.070	-0.188	-0.556	0.122	-0.006	0.033	0.959	0.666
GT	GT:BBH:617	2.100	-	-	-	-	-	-	-	0.035	0.962	0.615
GT	D9_q2.2_a0.0_m160	2.200	-	-	-	-	-	-	-	0.035	0.964	0.606
GT	GT:BBH:621	2.300	-	-	-	-	-	-	-	0.035	0.965	0.598
GT	GT:BBH:622	2.400	-	-	-	-	-	-	-	0.035	0.966	0.589
GT	D9_q2.5_a0.0_m160	2.500	-	-	-	-	-	-	-	0.035	0.967	0.581

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GT	GT:BBH:651	2.600	-	-	-	-	-	-	-	0.035	0.968	0.572
GT	GT:BBH:650	2.700	-	-	-	-	-	-	-	0.034	0.969	0.564
GT	GT:BBH:653	2.800	-	-	-	-	-	-	-	0.034	0.970	0.556
GT	GT:BBH:654	2.900	-	-	-	-	-	-	-	0.034	0.970	0.548
GT	D9_q3_0_a0_0_m180	3.000	-	-	-	-	-	-	-	0.034	0.971	0.540
GT	GT:BBH:758	3.100	-	-	-	-	-	-	-	0.034	0.972	0.533
GT	GT:BBH:759	3.200	-	-	-	-	-	-	-	0.033	0.973	0.525
GT	GT:BBH:760	3.300	-	-	-	-	-	-	-	0.033	0.974	0.518
GT	GT:BBH:761	3.400	-	-	-	-	-	-	-	0.033	0.974	0.511
GT	GT:BBH:652	3.500	-	-	-	-	-	-	-	0.033	0.975	0.504
GT	GT:BBH:748	3.600	-	-	-	-	-	-	-	0.032	0.976	0.497
GT	GT:BBH:778	3.700	-	-	-	-	-	-	-	0.032	0.976	0.491
GT	GT:BBH:780	3.800	-	-	-	-	-	-	-	0.032	0.977	0.484
GT	GT:BBH:777	3.900	-	-	-	-	-	-	-	0.032	0.977	0.478
GT	D9_q4_0_a0_0_m160	4.000	-	-	-	-	-	-	-	0.032	0.978	0.472
GT	GT:BBH:797	4.100	-	-	-	-	-	-	-	0.032	0.978	0.466
GT	GT:BBH:798	4.200	-	-	-	-	-	-	-	0.031	0.979	0.460
GT	GT:BBH:791	4.300	-	-	-	-	-	-	-	0.031	0.979	0.454
GT	GT:BBH:795	4.400	-	-	-	-	-	-	-	0.031	0.980	0.448
GT	GT:BBH:656	4.500	-	-	-	-	-	-	-	0.031	0.980	0.443
GT	GW15_D12_q1_19_a0_42_-0.38_m140(*)	1.190	-	-	0.420	-	-	-0.380	0.055	0.021	0.950	0.714
GT	GW15_D12_q1_22_a0_33_-0.44_m140(*+)	1.220	-	-	0.330	-	-	-0.440	-0.017	0.022	0.952	0.692
GT	GT:BBH:898(*)	1.200	-	-	-	-	-	-	-	0.021	0.952	0.682
GT	GT:BBH:745	6.000	-0.046	0.539	0.259	-	-	-	0.222	0.032	0.984	0.571
GT	GT:BBH:742	7.000	-0.028	0.599	-0.008	-	-	-	-0.007	0.031	0.987	0.566
GT	GT:BBH:847	1.500	0.600	-	-	-0.424	-	0.424	0.170	0.036	X	X
GT	GT:BBH:858	1.500	-0.424	0.424	-	-0.424	-	0.424	0.170	0.032	0.948	0.734
GT	GT:BBH:871	1.500	-0.600	-	-	-0.424	-	0.424	0.170	0.030	0.948	0.741
GT	GT:BBH:848	1.500	0.424	0.424	-	-0.424	-	0.424	0.170	0.032	X	X
GT	GT:BBH:870	1.500	-	0.600	-	-0.424	-	0.424	0.170	0.032	0.949	0.724
GT	GT:BBH:876	1.250	0.424	-	0.424	-0.424	-	-0.424	0.047	0.035	X	X
GT	GT:BBH:900(*)	1.200	0.400	-	-	0.400	-	-	-	0.025	0.951	0.703
GT	GT:BBH:873	1.500	0.424	-	0.424	-0.424	-	-0.424	0.085	0.033	X	X
GT	GT:BBH:877	1.750	0.424	-	0.424	-0.424	-	-0.424	0.116	0.032	X	X
GT	GT:BBH:885	1.000	0.424	-	0.424	-0.424	-	-0.424	-	0.035	X	X
GT	q1_Seff_D9_a_0_6_-0.6_th1_45_m140	1.000	0.425	0.003	0.424	-0.424	-0.004	-0.425	-	0.035	X	X
GT	GT:BBH:878	2.250	0.424	-	0.424	-0.424	-	-0.424	0.163	0.030	0.956	0.748
GT	GT:BBH:881	2.500	0.424	-	0.424	-0.424	-	-0.424	0.182	0.032	0.959	0.751
GT	GT:BBH:882	2.750	0.424	-	0.424	-0.424	-	-0.424	0.198	0.032	X	X
GT	GT:BBH:872	2.000	0.424	-	0.424	-0.424	-	-0.424	0.141	0.031	X	X
GT	GT:BBH:859	2.000	-0.106	-	-0.106	0.424	-	0.424	0.071	0.033	0.961	0.615
GT	GT:BBH:856	2.000	0.106	-	0.106	-0.424	-	-0.424	-0.071	0.032	0.962	0.632
GT	GT:BBH:883	3.250	0.424	-	0.424	-0.424	-	-0.424	0.225	0.031	X	X
GT	GT:BBH:879	3.500	0.424	-	0.424	-0.424	-	-0.424	0.236	0.032	0.967	0.737
GT	GT:BBH:884	3.750	0.424	-	0.424	-0.424	-	-0.424	0.246	0.032	X	X
GT	GT:BBH:874	3.000	0.424	-	0.424	-0.424	-	-0.424	0.212	0.033	0.963	0.745
GT	GT:BBH:857	3.000	0.047	-	0.047	-0.424	-	-0.424	-0.071	0.033	0.972	0.548
GT	GT:BBH:880	4.500	0.424	-	0.424	-0.424	-	-0.424	0.270	0.032	0.973	0.721
GT	GT:BBH:875	4.000	0.424	-	0.424	-0.424	-	-0.424	0.255	0.033	0.970	0.729
GT	GT:BBH:887	5.000	0.424	-	0.424	-0.424	-	-0.424	0.283	0.030	X	X
GT	GT:BBH:889	6.000	0.424	-	0.424	-0.424	-	-0.424	0.303	0.030	0.979	0.704
GT	GT:BBH:888	7.000	0.424	-	0.424	-0.424	-	-0.424	0.318	0.029	0.983	0.695
GT	GT:BBH:886	8.000	0.424	-	0.424	-0.424	-	-0.424	0.330	0.033	X	X
BAM-GitAnnex	BAM150914:31(*)	1.200	0.384	-0.135	-0.119	-0.354	0.218	0.086	-0.026	0.026	X	X
BAM-GitAnnex	BAM150914:1(*)	1.200	0.384	-0.135	-0.119	-0.354	0.218	0.086	-0.026	0.025	X	X
BAM-GitAnnex	BAM150914:29(*)	1.200	0.123	0.366	-0.175	0.136	-0.460	0.469	0.118	0.027	X	X
BAM-GitAnnex	BAM150914:18(*)	1.200	-0.161	-0.207	0.145	0.378	0.352	0.428	0.274	0.023	X	X
BAM-GitAnnex	BAM150914:26(*)	1.200	-0.095	0.404	-0.088	0.605	-0.442	0.399	0.133	0.029	X	X
BAM-GitAnnex	BAM150914:11(*)	1.200	-0.463	-0.481	0.069	0.217	0.608	0.181	0.120	0.030	X	X
BAM-GitAnnex	BAM150914:28(*)	1.200	-0.168	-0.322	-0.218	-0.171	0.364	0.537	0.125	0.026	X	X
BAM-GitAnnex	BAM150914:2(*)	1.200	-0.099	-0.377	-0.167	-0.108	0.484	0.452	0.114	0.025	X	X
BAM-GitAnnex	BAM150914:17(*)	1.200	-0.297	0.031	0.028	-0.176	-0.184	0.340	0.170	0.021	X	X
BAM-GitAnnex	BAM150914:16(*)	1.200	0.272	-0.108	0.063	0.424	0.370	0.366	0.201	0.023	X	X

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BAM-GitAnnex	BAM150914:10(*)	1.200	0.587	0.102	0.074	0.120	0.087	0.398	0.221	0.024	X	X
BAM-GitAnnex	BAM150914:15(*)	1.200	0.276	-0.106	0.052	0.144	0.268	0.295	0.163	0.022	X	X
BAM-GitAnnex	BAM150914:3(*)	1.200	0.299	0.028	0.008	0.192	0.092	0.367	0.171	0.022	X	X
BAM-GitAnnex	BAM150914:25(*)	1.200	0.119	-0.407	0.017	0.125	0.656	-0.064	-0.020	0.025	X	X
BAM-GitAnnex	BAM150914:9(*)	1.200	0.554	-0.314	0.212	0.008	0.643	-0.191	0.028	0.031	X	X
BAM-GitAnnex	BAM150914:24(*)	1.200	0.151	0.396	0.017	-0.278	-0.605	-0.085	-0.029	0.020	X	X
BAM-GitAnnex	BAM150914:4(*)	1.200	0.159	-0.393	-0.016	0.149	0.654	-0.014	-0.015	0.025	X	X
BAM-GitAnnex	BAM150914:14(*)	1.200	0.662	-0.015	0.106	-0.384	0.113	-0.141	-0.006	0.026	X	X
BAM-GitAnnex	BAM150914:5(*)	1.200	0.649	0.149	0.086	-0.385	-0.130	-0.124	-0.009	0.024	X	X
BAM-GitAnnex	BAM150914:6(*)	1.200	0.662	-0.070	0.083	-0.358	0.201	-0.106	-0.003	0.027	X	X
BAM-GitAnnex	BAM150914:30(*)	1.200	0.391	0.100	-0.131	-0.392	-0.130	0.097	-0.028	0.021	X	X
BAM-GitAnnex	BAM150914:8(*)	1.200	-0.395	0.100	-0.116	0.381	-0.167	0.083	-0.026	0.022	X	X
BAM-GitAnnex	BAM150914:13(*)	1.200	-0.360	0.181	-0.131	0.277	-0.304	0.105	-0.023	0.021	X	X
BAM-GitAnnex	BAM150914:22(*)	1.500	-0.337	0.011	-0.258	-0.093	-0.207	0.632	0.098	0.026	X	X
BAM-GitAnnex	BAM150914:21(*)	1.500	-0.272	0.107	0.069	0.079	-0.347	0.230	0.134	0.028	X	X
BAM-GitAnnex	BAM150914:20(*)	1.500	-0.259	-0.236	-0.238	-0.470	0.317	0.358	-	0.028	X	X
BAM-GitAnnex	BAM150914:12(*)	1.500	-0.624	-0.197	-0.148	-0.143	0.185	0.354	0.053	0.032	X	X
BAM-GitAnnex	BAM150914:19(*)	1.500	0.318	0.087	-0.266	0.219	0.004	0.363	-0.015	0.023	X	X
BAM-GitAnnex	BAM150914:7(*)	1.500	0.293	0.173	-0.253	0.178	-0.218	0.317	-0.025	0.022	X	X
BAM-GitAnnex	BAM150914:23(*)	1.500	0.306	0.140	-0.259	0.216	-0.127	0.342	-0.018	0.028	X	X

4 [1] The LIGO Scientific Collaboration and the Virgo Collaboration, Phys. Rev. Lett **16**, 061102 (2016)
