

SUPPLEMENTARY DATA

TABLE S2. Summary of the scored continuous (c) and discrete (d) morphological characters and the corresponding targeted organs. Characters (3), (5), (9) and (11) (*in italics*) were finally excluded from multivariate analysis, because of missing variation. The data matrix is given after the list of characters.

Leaves: Leaves at the stem at middle height of the plant:

- 1) length of leaves, c [mm]
- 2) width of leaves, c [mm]
- 3) *presence/absence of black marginal glands, d (0, 1)*
- 4) density of black glands in the middle of the leaves, c [number per cm²]
- 5) *density of black glands on the whole leaf, c [number per cm²]*
- 6) density of transparent glands, c [number per cm²]

Second leaf on side branches in the middle of the whole plant

- 7) length of leaves, c [mm]
- 8) width of leaves, c [mm]
- 9) *presence/absence of black marginal glands, d (0, 1)*
- 10) density of black glands in the middle of the leaves, c [number per cm²]
- 11) *density of black glands on the whole leaf, c [number per cm²]*
- 12) density of transparent glands, c [number per cm²]

Stem:

- 13) number of stripes in the lower half of the plant, d (1-4)
- 14) number of stripes in the upper part of the plants, mostly the main inflorescence shoot, d (1-4)
- 15) presence of black glands, d (1,0)
- 16) angle of the primary inflorescence branches, c

Petals:

- 17) presence of types of glands, d (1: transparent glands only, 2: transparent and black glands, 3: black glands only)
- 18) black glands characters, d (1: glands as dots at margin only, 2: glands all over the surface (stripes) and at the margins (dots), 3: glands all over the surface (dots and stripes) and the margins (dots), 4 glands all over the surface (dots) and the margins (dots),-5: no black glands)
- 19) length of petals, c [mm]
- 20) width of petals, c [mm]
- 21) margin of petals, d (1: entire, 2: furrowed)

Sepals:

- 22) black glands characters, d (1: glands as dots only, 2: glands as dots and stripes, 3: no black glands present)
- 23) length of sepals, c [mm]
- 24) width of sepals, c [mm]
- 25) appearance of the sepal tip, d (1: hairlike tip without smooth transition, 2: hairlike tip with smooth transition, 3: acute, 4: hairlike tip and frayed, 5: round shaped, 6: broad and frayed)

Capsule:

26) length of capsule, c [mm]

27) width of capsule, c [mm]

28) capsule type, d (1: "perforatum type", 2: "veronense type", 3: intermediate between 1 and 2, 4: "maculatum type")

Character matrix

n/a: no data available

Ind. no.	Character																											
	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	13)	14)	15)	16)	17)	18)	19)	20)	21)	22)	23)	24)	25)	26)	27)	28)
Hyp0057	20.35	9.94	0	0.041	n/a	2.5	4.99	1.67	0	0.076	n/a	6	4	4	1	n/a	2	3	9.68	3.63	1	1	4.58	1.87	6	n/a	n/a	n/a
Hyp0058	19.57	9.07	0	0.038	n/a	3	6.35	2.00	0	0.125	n/a	4	4	4	1	27.5	2	4	10.09	3.94	1	2	3.60	1.41	6	n/a	n/a	n/a
Hyp0059	28.52	14.23	0	0.015	n/a	1	14.93	6.72	0	0.022	n/a	1	4	4	1	29.0	2	4	7.47	3.85	1	1	3.50	1.49	5	n/a	n/a	n/a
Hyp0075	14.70	7.81	0	0.021	n/a	10.5	10.11	3.81	0	0.050	0.190	13	2	2	1	59.0	2	4	11.74	5.03	2	3	4.67	1.36	2	5.41	3.40	1
Hyp0076	21.51	9.25	0	0.026	0.063	7.5	13.20	4.28	0	0.023	0.101	7	2	2	1	53.7	2	2	12.86	5.37	2	1	4.37	1.24	2	5.26	3.45	1
Hyp0077	27.80	11.19	0	0.011	0.044	7	19.08	6.51	0	0.023	0.095	8	2	2	1	51.5	2	2	13.82	5.92	2	3	5.14	1.60	1	6.24	4.09	1
Hyp0078	22.19	8.31	0	0.014	n/a	6	11.28	3.47	0	0.024	0.089	3	2	2	1	58.5	3	2	13.46	5.69	2	2	5.73	1.28	2	n/a	n/a	n/a
Hyp0082	19.92	7.74	1	0	n/a	0	11.04	3.71	1	0	n/a	0	4	4	1	43.7	2	2	8.42	4.13	1	2	4.25	1.71	6	7.57	4.64	4
Hyp0083	24.10	10.66	1	0	n/a	0	14.81	6.27	1	0	n/a	0	4	4	1	31.0	2	3	9.59	4.21	1	2	4.89	2.11	6	6.74	3.81	4
Hyp0084	18.01	8.48	1	0	n/a	0	12.77	5.46	1	0	n/a	0	4	4	1	50.5	2	2	7.50	3.98	2	2	4.41	1.57	6	7.22	4.30	4
Hyp0102	18.63	7.08	1	0	0.023	8.5	16.35	4.29	1	0	0.023	9	2	2	1	51.3	2	1	14.52	5.76	2	1	8.12	1.07	2	n/a	n/a	n/a
Hyp0103	14.29	4.13	1	0	0.026	14.5	12.23	3.37	1	0	0.015	10	n/a	2	1	52.0	2	1	13.87	4.91	2	3	7.25	0.98	2	n/a	n/a	n/a
Hyp0104	10.73	3.09	1	0	0.025	13	12.35	3.20	1	0	0.016	7	2	2	1	49.0	2	1	13.82	4.55	2	3	7.26	1.08	2	n/a	n/a	n/a
Hyp0105	14.86	4.27	1	0	0.012	13.5	12.52	3.25	1	0	0.023	13	n/a	2	1	50.5	2	1	14.00	4.62	2	3	7.45	1.06	2	n/a	n/a	n/a
Hyp0106	16.92	5.25	1	0	0.021	9	13.36	3.26	1	0	0.044	10	n/a	2	1	55.0	2	1	13.28	4.74	2	3	7.53	1.00	2	n/a	n/a	n/a
Hyp0108	31.64	9.54	0	0.025	0.039	6.5	20.26	4.55	0	0.021	0.104	4	2	2	1	n/a	2	4	11.16	4.13	1	1	10.25	2.29	3	n/a	n/a	n/a
Hyp0112	30.67	9.05	0	0.013	0.035	4	19.69	4.63	0	0.024	0.098	4	2	2	1	n/a	2	4	11.14	5.39	1	3	11.44	2.66	3	6.59	4.15	1
Hyp0114	13.60	4.52	0	0.010	0.088	10	11.45	3.55	0	0.016	0.149	12	2	2	1	51.8	2	4	11.78	3.62	2	1	4.57	1.15	2	5.91	3.51	1
Hyp0115	13.68	4.71	0	0.003	0.075	4	11.99	3.47	1	0	0.061	4	2	2	1	53.2	2	4	13.32	4.68	2	1	5.62	1.02	1	6.05	3.63	1
Hyp0116	14.18	3.99	1	0	0.050	6.5	10.55	2.91	1	0	0.041	6	2	2	1	n/a	2	1	10.97	3.29	2	1	4.17	0.95	1	5.70	3.34	1
Hyp0119	11.94	4.60	0	0.008	0.117	6.5	10.38	3.15	0	0.039	0.165	8	2	2	1	50.5	2	1	11.19	3.30	2	1	4.47	0.82	1	5.45	3.41	3
Hyp0120	12.96	4.22	0	0.018	0.088	10.5	6.79	1.94	0	0.024	0.048	17	2	2	1	59.0	2	1	10.92	4.60	2	1	4.07	0.92	1	6.81	3.90	3
Hyp0136	23.30	11.52	0	0.008	0.048	4	14.28	5.66	0	0.016	0.087	4	2	2	1	47.4	2	1	15.22	7.25	2	1	6.56	1.42	2	6.31	4.54	1
Hyp0138	21.00	11.32	0	0.009	0.060	6.5	11.60	4.29	0	0.006	0.109	5	2	2	1	47.4	3	2	13.66	6.06	1	2	5.60	2.43	6	6.64	5.14	4
Hyp0147	26.37	12.16	0	0.006	0.045	4	15.66	5.06	0	0.012	0.096	5	2	2	1	54.8	2	2	15.87	8.02	2	1	6.43	1.30	2	6.16	4.50	1
Hyp0150	24.21	10.53	0	0.010	0.052	3.5	13.75	5.27	0	0.013	0.097	5	2	2	1	49.5	2	2	15.49	6.64	1	1	6.28	1.42	1	6.62	4.26	1
Hyp0152	27.57	12.69	1	0	0.032	2	16.93	5.11	0	0.007	0.081	2	2	2	1	49.2	2	1	14.40	8.37	2	1	6.30	1.44	1	6.92	4.20	1
Hyp0153	18.56	11.47	1	0	n/a	1	6.05	2.77	0	0.019	n/a	1	4	4	1	32.0	2	3	8.97	5.31	1	1	4.11	2.15	6	6.41	3.87	4
Hyp0154	26.75	9.90	1	0	n/a	7.5	11.18	3.91	0	0.007	n/a	5	2	2	1	44.8	2	4	14.53	5.91	2	3	6.65	1.25	2	5.96	3.97	1
Hyp0156	16.36	9.15	0	0.002	n/a	1.5	6.60	2.74	0	0.018	n/a	1	4	4	1	29.2	2	3	8.57	5.50	1	1	4.22	2.20	6	6.27	3.60	4
Hyp0157	19.98	5.20	0	0.003	0.040	5	13.56	3.53	1	0	0.053	1	2	2	1	50.0	2	1	14.29	6.41	2	3	5.53	0.81	2	5.56	3.66	3
Hyp0158	18.37	10.58	0	0.007	n/a	2	9.25	3.55	1	0	n/a	1	4	4	1	27.2	2	3	11.25	5.74	1	2	5.12	1.81	5	5.47	3.35	4

Hyp0159	21.65	10.21	0	0.005	0.031	5	13.53	4.57	1	0	0.021	3	2	2	1	49.4	2	1	14.42	7.08	2	3	6.85	1.29	2	6.84	4.00	3
Hyp0160	25.59	11.48	0	0.003	0.055	2	17.16	5.63	0	0.003	0.086	2	2	2	1	49.8	2	2	13.44	5.87	1	1	5.86	1.41	1	6.74	4.81	1
Hyp0163	20.62	9.99	1	0	n/a	0	10.01	3.52	1	0	n/a	0	4	4	1	31.0	2	3	10.93	5.25	1	1	4.74	1.55	6	6.71	4.75	4
Hyp0165	19.00	9.72	1	0	n/a	0	11.26	4.94	0	0.006	n/a	0	4	4	1	46.3	2	2	8.15	4.83	1	1	3.57	1.54	6	n/a	n/a	n/a
Hyp0168	23.46	11.50	1	0	n/a	2.5	18.37	7.65	0	0.014	n/a	4	4	4	1	29.3	2	2	12.91	6.68	2	1	4.73	2.00	6	5.78	4.18	4
Hyp0169	18.77	11.28	1	0	n/a	0	7.75	3.43	1	0	n/a	0	4	4	1	27.8	2	2	10.36	5.42	1	1	4.69	2.43	6	6.56	3.88	4
Hyp0173	22.99	6.56	1	0	0.034	10.5	18.23	3.43	0	0.010	0.102	11	2	2	1	46.6	2	1	12.08	5.48	2	1	5.17	0.91	1	6.83	3.17	2
Hyp0178	16.57	9.96	1	0	n/a	0	10.05	4.24	1	0	n/a	0	4	4	1	43.5	2	2	11.32	5.29	1	2	4.39	1.83	6	6.37	3.77	4
Hyp0179	18.51	7.71	0	0.005	n/a	5	10.46	2.88	0	0.011	n/a	4	2	2	1	65.2	2	3	15.06	6.97	2	1	7.00	1.34	2	4.71	3.75	1
Hyp0181	22.62	8.85	0	0.015	0.051	8.5	18.08	5.89	0	0.012	0.069	9	2	2	1	29.5	2	1	14.14	6.79	2	1	5.05	1.32	1	6.49	3.57	3
Hyp0184	15.42	8.08	1	0	n/a	0	7.16	2.86	1	0	n/a	0	4	4	1	26.8	2	3	11.06	5.71	1	1	4.30	1.58	6	5.60	3.62	4
Hyp0185	19.23	4.70	0	0.014	n/a	14.5	14.49	3.12	0	0.042	n/a	6	2	2	1	51.8	2	1	12.28	5.88	2	3	6.06	0.85	2	6.99	2.90	2
Hyp0186	15.54	7.35	1	0	n/a	0	4.76	1.96	1	0	n/a	0	4	4	0	31.2	2	3	9.37	4.43	1	1	4.66	1.71	6	5.56	3.70	4
Hyp0187	26.84	9.79	0	0.013	0.061	9.5	17.16	4.68	0	0.032	0.127	18	2	2	1	31.4	2	1	11.85	6.04	2	1	4.72	0.85	2	8.40	3.54	2
Hyp0193	18.38	9.08	0	0.004	0.112	1	9.50	3.30	1	0	0.223	0	4	4	1	48.0	3	3	12.14	5.12	1	1	4.47	1.93	6	6.97	3.35	4
Hyp0198	21.08	6.47	0	0.023	n/a	4	13.09	2.82	0	0.060	n/a	7	2	2	1	35.0	2	2	13.42	6.02	2	2	6.87	0.87	2	6.73	3.57	3
Hyp0200	11.51	7.11	0	0.052	n/a	5	5.94	2.58	0	0.104	n/a	2	4	4	1	28.3	2	2	8.94	5.50	1	2	3.52	1.37	6	6.29	3.67	4
Hyp0201	19.54	10.64	0	0.011	n/a	2	10.44	3.94	0	0.023	n/a	2	4	4	1	31.0	2	2	9.03	4.94	1	2	4.43	1.91	6	6.43	3.76	4
Hyp0203	24.04	11.35	0	0.013	0.059	4	15.11	5.44	0	0.015	0.112	6	2	2	1	52.6	2	2	15.95	7.38	2	2	6.40	1.37	1	6.78	4.32	1
Hyp0204	16.12	4.20	0	0.002	0.080	11.5	11.58	2.50	1	0	0.132	11	2	2	1	49.3	2	1	11.52	4.47	2	1	5.05	0.92	2	7.95	3.58	3
Hyp0212	19.34	7.24	0	0.001	0.045	0.5	13.85	4.17	1	0	0.099	1	2	2	1	50.6	2	1	15.49	7.24	2	3	6.76	1.07	2	8.26	4.03	3
Hyp0213	18.55	5.12	1	0	0.057	11	13.01	2.10	1	0	0.186	3	2	2	1	n/a	2	1	13.12	6.64	2	1	6.25	1.12	2	8.37	4.20	3
Hyp0214	22.58	6.50	0	0.045	0.139	4.5	20.10	4.54	0	0.049	0.171	3	2	2	1	54.4	2	2	11.96	5.73	1	2	6.39	1.23	1	4.88	2.85	1
Hyp0215	19.92	6.78	0	0.013	0.086	7.5	12.53	3.33	0	0.023	0.137	14	2	2	1	36.5	2	1	11.80	4.99	2	3	4.28	1.02	1	6.19	2.81	3
Hyp0216	22.29	14.33	0	0.011	0.067	6	12.83	6.03	0	0.012	0.123	4	2	2	1	41.5	3	2	11.84	5.71	1	2	4.28	2.69	5	8.46	4.67	4
Hyp0217	18.13	11.23	1	0	0.057	0.5	5.32	2.21	1	0	0.487	0	4	4	1	n/a	3	2	10.90	5.57	1	2	4.61	1.88	5	5.55	3.78	4
Hyp0220	23.73	10.93	1	0	n/a	0	7.83	2.34	1	0	n/a	0	4	4	1	26.0	2	2	9.18	5.56	1	2	4.89	2.23	6	6.18	4.25	4
Hyp0221	19.11	10.05	0	0.013	n/a	1.5	8.53	4.01	0	0.028	n/a	2	4	4	1	53.7	2	2	10.95	6.15	1	2	5.19	2.14	6	6.07	3.69	4
Hyp0222	16.94	10.25	1	0	n/a	0	8.91	4.72	1	0	n/a	0	4	4	1	47.0	2	2	8.52	4.14	1	2	4.47	2.07	6	5.81	3.51	4
Hyp0228	25.26	12.33	1	0	0.040	0	12.20	4.22	0	0.006	0.204	0	4	4	1	55.5	2	2	13.38	6.03	1	1	5.63	2.05	5	6.25	4.32	4
Hyp0231	24.71	11.82	0	0.002	0.072	1	11.45	3.55	1	0	0.211	0	4	4	1	47.3	2	2	14.58	7.21	1	2	5.63	2.36	6	6.12	4.07	4
Hyp0233	22.95	12.48	0	0.005	0.052	1	12.64	4.87	0	0.010	0.129	1	4	4	1	n/a	2	2	13.66	7.35	1	2	4.35	2.17	5	6.53	4.22	4
Hyp0236	18.53	9.47	0	0.012	0.080	1	12.29	5.56	0	0.014	0.112	1	2	2	1	60.5	2	1	17.43	6.18	2	2	6.16	1.78	1	7.11	4.32	1
Hyp0240	26.01	12.07	1	0	0.063	0	14.69	5.50	1	0	0.095	0	4	4	1	53.3	2	2	15.75	6.81	1	2	6.01	1.93	6	4.50	3.47	4
Hyp0244	32.75	13.04	0	0.004	0.031	2.5	16.21	4.63	0	0.004	0.038	3	2	2	1	46.3	2	1	14.18	6.81	2	3	7.15	1.58	2	6.16	4.20	1
Hyp0255	14.94	8.02	1	0.008	n/a	1	4.27	2.00	1	0	n/a	0	4	4	1	46.5	2	3	10.09	5.90	1	1	4.76	2.36	6	6.53	4.30	4
Hyp0257	24.57	10.20	1	0	0.056	0	14.44	4.48	1	0	0.123	0	4	4	1	50.4	2	3	34.18	5.00	1	2	5.95	1.90	6	6.41	4.23	4
Hyp0258	21.31	9.09	1	0	0.065	0	11.23	4.58	1	0	0.161	0	4	4	1	55.3	2	3	13.44	5.49	1	2	4.56	1.42	5	4.88	3.42	4
Hyp0261	23.53	11.37	1	0	0.078	0	9.71	3.16	1	0	0.218	0	n/a	4	1	41.0	2	3	12.90	6.41	1	2	4.97	2.19	6	5.93	3.12	4
Hyp0262	8.28	4.72	1	0	0.070	6	5.28	2.44	1	0	0.049	11	2	2	1	n/a	2	1	12.09	4.85	2	1	4.22	0.98	1	5.99	3.42	1
Hyp0263	19.53	8.86	0	0.025	n/a	1	6.89	2.76	0	0.084	n/a	1	4	4	1	29.6	2	3	11.61	6.39	1	2	5.04	1.93	6	7.16	4.78	4
Hyp0265	21.02	13.33	0	0.005	n/a	1	8.41	4.05	0	0.028	n/a	1	4	4	1	n/a	2	2	10.21	5.86	1	2	4.39	2.73	5	5.73	3.65	4
Hyp0267	18.82	9.35	0	0.007	n/a	0.5	7.35	2.51	1	0	n/a	0	4	4	1	48.2	2	3	10.61	5.23	1	2	6.11	2.54	6	6.89	4.04	4
Hyp0269	27.28	11.48	1	0	0.041	2.5	13.89	4.42	1	0	0.135	7	2	2	1	46.0	2	1	13.11	6.45	2	1	5.91	1.41	2	7.33	4.32	1
Hyp0271	16.95	6.64	1	0	0.015	2.5	11.47	3.28	1	0	0.017	2	2	2	1	51.8	2	1	15.30	6.84	2	3	6.52	1.43	1	3.68	2.53	1
Hyp0275	16.68	9.28	1	0	n/a	0	6.45	1.74	1	0	n/a	0	4	4	1	29.4	2	3	9.38	4.92	1	2	4.45	2.06	6	6.55	3.65	4

Hyp0277	9.80	6.07	1	0	n/a	0	3.84	1.67	1	0	n/a	0	4	4	1	29.4	3	2	11.47	5.79	1	2	5.07	2.04	6	6.56	3.85	4
Hyp0278	19.53	9.10	0	0.013	0.076	4	12.22	5.09	0	0.010	0.194	1	4	4	1	n/a	2	3	12.78	5.49	1	1	4.17	1.94	6	7.41	3.30	4
Hyp0283	16.41	6.43	0	0.001	n/a	0	5.46	2.10	0	0.028	n/a	1	4	4	1	31.4	2	2	7.84	4.44	2	2	4.37	2.10	6	6.92	3.28	4
Hyp0289	15.76	8.09	1	0	n/a	0	8.88	3.18	1	0	n/a	0	4	4	1	36.0	2	2	11.66	6.40	2	2	4.70	2.01	6	6.26	3.71	4
Hyp0344	37.49	19.07	0	0.013	0.040	3.5	16.35	6.11	0	0.010	0.089	1	4	2	1	47.0	2	2	11.91	5.80	1	1	5.79	2.19	6	n/a	n/a	n/a
Hyp0345	29.18	15.01	0	0.007	n/a	4.5	12.62	5.59	0	0.009	n/a	4	4	4	1	53.0	2	2	5.37	3.58	1	2	5.01	2.05	6	n/a	n/a	n/a
Hyp0352	31.28	13.86	1	0	n/a	0	16.75	5.53	1	0	n/a	0	4	4	1	47.4	2	3	11.13	7.25	1	2	5.03	1.90	6	n/a	n/a	n/a
Hyp0354	21.95	15.09	1	0	n/a	0	11.61	5.17	1	0	n/a	0	4	4	1	48.5	2	3	10.98	5.94	1	1	4.44	2.10	6	n/a	n/a	n/a
Hyp0363	19.20	7.61	0	0.009	0.068	8.5	10.99	3.05	0	0.009	0.133	13	2	2	1	45.0	3	2	10.17	4.77	1	2	5.96	1.32	4	n/a	n/a	n/a
Hyp0364	23.11	8.66	0	0.011	0.042	10.5	12.26	4.87	0	0.016	0.101	7	2	2	1	57.5	3	2	11.79	5.96	2	2	6.86	0.96	2	n/a	n/a	n/a
Hyp0378	18.50	7.73	1	0	0.040	2	14.64	3.66	0	0.006	0.137	5	2	2	1	43.3	3	1	11.38	5.63	2	1	3.85	0.83	2	6.98	3.11	1
Hyp0381	22.02	10.51	0	0.008	0.035	3.5	14.17	5.59	0	0.004	0.092	7	2	2	1	49.0	2	2	13.31	6.31	2	1	6.13	1.53	2	n/a	n/a	n/a
Hyp0382	17.98	7.24	0	0.002	0.035	5	10.69	3.98	1	0	0.052	3	2	2	1	45.0	2	2	14.62	6.08	2	1	5.51	1.59	4	n/a	n/a	n/a
Hyp0383	22.00	9.38	0	0.007	0.030	3.5	14.83	5.59	0	0.008	0.050	5	2	2	1	50.5	2	2	12.09	5.87	2	1	5.54	1.67	4	n/a	n/a	n/a
Hyp0385	17.92	4.90	0	0.002	0.055	8.5	13.68	3.54	1	0	0.158	11	2	2	1	n/a	2	1	12.82	5.63	2	1	4.65	0.90	2	n/a	n/a	n/a
Hyp0386	19.20	8.01	1	0	0.026	5.5	11.10	4.47	1	0	0.038	8	2	2	1	n/a	2	1	11.30	5.81	2	3	5.18	1.04	2	n/a	n/a	n/a
Hyp0388	19.08	9.71	1	0	n/a	0	9.23	3.66	1	0	n/a	0	4	4	1	28.5	2	3	10.99	5.52	1	2	4.41	1.87	6	n/a	n/a	n/a
Hyp0389	20.42	10.07	0	0.003	n/a	0	10.19	3.07	1	0	n/a	0	4	4	1	36.5	2	3	11.38	5.21	1	2	5.35	2.13	6	n/a	n/a	n/a
Hyp0391	15.47	3.82	1	0	0.060	11	15.45	4.12	1	0	0.035	6	2	2	1	52.8	2	1	12.14	5.30	2	3	5.33	0.85	2	n/a	n/a	n/a
Hyp0393	21.17	11.57	0	0.001	n/a	3	8.00	4.09	1	0	n/a	0	4	4	1	25.0	2	3	9.50	5.22	1	2	4.16	1.84	6	n/a	n/a	n/a
Hyp0394	26.90	15.72	0	0.014	n/a	2	18.02	7.11	0	0.040	n/a	2	4	4	1	48.0	2	2	11.33	5.99	1	2	3.42	2.01	6	6.23	4.44	4
Hyp0395	30.02	16.01	0	0.008	n/a	1	14.28	4.78	1	0	n/a	0	4	4	1	51.8	2	3	12.19	6.43	1	2	5.12	3.19	6	n/a	n/a	n/a
Hyp0396	22.49	10.77	0	0.004	n/a	2	11.17	3.61	0	0.024	n/a	4	2	2	1	40.8	2	1	12.64	5.78	2	1	5.99	0.98	2	n/a	n/a	n/a
Hyp0399	22.62	6.91	0	0.004	0.029	2.5	13.48	3.30	0	0.007	0.057	7	2	2	1	50.5	2	2	12.85	6.42	2	1	6.09	1.36	4	7.22	3.44	1
Hyp0400	11.18	5.49	0	0.018	0.112	1.5	8.36	3.55	0	0.043	0.139	1	2	2	0	29.0	3	2	11.15	5.08	2	2	5.41	1.18	2	n/a	n/a	n/a
Hyp0401	21.59	9.91	0	0.011	0.034	2	16.05	5.75	0	0.014	0.062	2	2	2	1	50.5	3	2	13.26	6.25	2	2	7.56	1.45	2	n/a	n/a	n/a
Hyp0403	22.24	10.28	0	0.003	0.031	4	18.16	6.80	0	0.003	0.057	6	2	2	1	50.3	2	1	10.67	5.33	2	3	5.47	0.87	2	n/a	n/a	n/a
Hyp0413	41.89	17.70	0	0.004	n/a	0.5	17.81	4.51	0	0.012	n/a	0	4	4	1	49.0	2	3	14.05	4.68	1	1	6.89	2.38	6	n/a	n/a	n/a
Hyp0415	37.32	21.28	1	0	n/a	0	20.79	6.58	1	0	n/a	0	4	4	1	47.6	2	3	12.27	4.83	1	1	5.59	1.89	6	n/a	n/a	n/a
Hyp0417	22.70	12.25	1	0	n/a	0	9.45	3.13	1	0	n/a	0	4	4	1	49.4	2	3	12.63	6.01	1	2	5.19	2.23	6	n/a	n/a	n/a
Hyp0429	16.10	7.76	1	0	n/a	0	7.82	2.36	1	0	n/a	0	4	4	1	42.0	2	3	14.29	6.14	1	2	5.24	2.29	6	n/a	n/a	n/a
Hyp0430	32.39	14.26	1	0	n/a	0	13.04	4.83	1	0	n/a	0	4	4	1	44.5	2	3	13.20	4.69	1	2	5.08	2.23	6	n/a	n/a	n/a
Hyp0431	23.30	10.97	1	0	n/a	0	10.47	2.49	1	0	n/a	0	4	4	1	49.0	2	3	12.16	6.50	1	2	5.08	2.29	6	n/a	n/a	n/a
Hyp0433	19.67	11.88	1	0	0.068	1	11.66	5.56	0	0.010	0.123	4	4	4	1	n/a	2	2	8.74	3.52	1	3	3.87	2.05	5	5.41	3.63	4
Hyp0434	17.72	11.56	0	0.037	n/a	4	11.96	7.69	0	0.031	n/a	4	4	4	1	44.2	2	2	10.65	5.76	1	2	4.27	2.48	6	4.78	3.27	4
Hyp0435	20.87	13.98	1	0	n/a	1	13.73	6.60	1	0	n/a	0	2	4	1	45.5	2	2	7.68	4.78	1	1	4.54	2.07	6	7.71	4.67	1
Hyp0493	16.73	7.33	0	0.003	0.068	6.5	11.79	4.41	1	0	0.037	4	2	2	1	n/a	2	1	11.82	6.75	2	2	4.89	1.17	4	6.31	3.86	1
Hyp0494	22.18	10.08	0	0.002	0.040	5.5	15.68	5.79	1	0	0.046	4	2	2	1	n/a	2	1	11.56	7.01	2	1	5.00	1.43	4	6.35	3.63	1
Hyp0495	22.93	10.33	0	0.002	0.043	8	10.82	3.05	1	0	0.154	9	2	2	1	n/a	2	1	10.20	5.94	2	1	4.62	1.24	4	6.02	3.96	1
Hyp0498	17.07	5.02	1	0	0.013	12	13.13	2.69	1	0	0.018	8	2	2	1	45.0	2	1	13.71	4.56	2	3	5.42	0.88	2	5.67	3.48	1
Hyp0499	18.39	4.52	0	0.002	0.030	12	10.64	2.16	1	0	0.069	14	2	2	1	52.0	2	1	12.82	5.94	2	3	5.46	0.99	2	7.10	3.93	3
Hyp0500	19.53	5.70	1	0	0.031	7	12.15	2.95	1	0	0.018	4	2	2	1	56.0	2	1	14.00	6.26	2	3	6.15	0.97	2	5.44	3.29	1
Hyp0501	19.53	5.52	1	0	0.023	4	15.90	3.89	1	0	0.036	5	2	2	1	52.5	2	1	18.83	6.85	2	3	7.79	1.19	2	n/a	n/a	n/a
Hyp0502	18.37	4.75	1	0	0.034	9	11.71	2.32	0	0.012	0.023	10	2	2	1	50.6	2	1	15.21	6.76	2	3	5.24	1.19	1	6.71	4.01	1
Hyp0508	24.99	11.47	0	0.009	0.051	3.5	17.40	5.88	0	0.009	0.093	6	2	2	1	50.0	2	2	14.55	6.70	2	2	5.06	1.12	1	7.22	4.32	1
Hyp0509	24.74	8.59	0	0.001	0.030	6	14.12	2.78	1	0	0.057	7	2	2	1	39.0	2	1	11.25	6.10	2	3	5.41	1.45	2	9.01	4.17	1

Hyp0510	22.72	8.99	0	0.003	0.052	6	15.61	4.40	1	0	0.083	4	2	2	1	48.3	2	1	14.33	7.71	2	3	5.40	1.66	1	8.43	3.95	1
Hyp0513	17.83	8.71	0	0.002	0.038	3.5	11.61	4.43	1	0	0.062	5	2	2	1	44.0	2	1	11.89	6.51	2	1	4.49	1.39	1	7.18	4.44	1
Hyp0514	17.61	7.40	1	0	0.049	5.5	12.51	3.23	0	0.008	0.032	5	2	2	1	n/a	2	1	11.02	5.03	2	1	4.51	1.43	3	n/a	n/a	n/a
Hyp0515	20.84	10.05	1	0	0.049	2.5	13.50	4.05	1	0	0.093	4	2	2	1	52.0	2	1	14.54	7.98	2	1	5.59	1.49	1	7.54	4.18	1
Hyp0528	19.14	8.95	0	0.001	0.023	5.5	11.39	3.36	1	0	0.042	3	2	2	1	44.3	2	1	13.73	6.32	2	3	5.20	1.10	2	6.11	3.89	1
Hyp0529	22.46	7.57	0	0.003	0.026	8.5	12.59	3.48	1	0	0.029	5	2	2	1	39.0	2	1	12.52	5.91	2	3	4.65	1.00	2	5.52	3.55	1
Hyp0530	21.14	8.84	0	0.006	0.038	5	15.02	4.76	1	0	0.058	5	2	2	1	46.0	2	1	12.85	6.12	2	2	5.16	1.70	4	7.02	4.80	1
Hyp0533	19.71	7.26	0	0.007	0.039	10.5	13.82	3.93	1	0	0.041	5	2	2	1	54.5	2	2	13.92	5.89	2	1	6.51	1.20	1	7.93	4.35	1
Hyp0534	19.14	7.46	0	0.006	0.048	6.5	11.10	3.27	1	0	0.079	5	2	2	1	49.7	2	2	14.20	8.34	2	1	6.35	1.78	2	8.17	4.73	1
Hyp0535	18.63	7.76	0	0.008	0.058	6.5	10.93	3.54	0	0.016	0.074	3	2	4	1	45.0	2	2	11.63	5.90	2	1	5.54	1.34	2	7.43	4.70	1
Hyp0600	14.51	8.30	0	0.007	n/a	0.5	9.21	3.36	1	0	n/a	1	4	4	1	29.3	2	2	9.07	5.53	1	2	4.26	2.31	6	6.12	4.97	4
Hyp0601	15.88	7.61	1	0	n/a	0	8.27	2.80	1	0	n/a	0	4	4	1	31.5	2	2	8.75	5.64	1	2	4.40	1.99	6	6.83	4.00	4
Hyp0604	21.58	9.98	0	0.006	0.046	4	11.75	4.03	0	0.013	0.114	4	2	2	1	50.4	2	2	15.82	7.57	2	2	6.11	1.34	4	6.54	4.22	1
Hyp0605	22.11	9.05	0	0.002	0.041	3	13.91	4.20	1	0	0.076	4	2	2	1	47.6	2	2	15.85	6.75	2	3	6.18	1.25	4	5.68	3.60	1
Hyp0646	22.27	8.59	0	0.006	0.056	7	14.02	4.33	0	0.016	0.105	6	2	2	1	53.6	2	2	16.55	7.76	2	2	6.33	1.42	4	5.89	4.13	1
Hyp0651	28.56	9.55	0	0.012	0.060	6.5	19.54	6.43	0	0.015	0.096	9	2	2	1	47.5	2	1	15.23	7.39	2	1	6.49	1.14	2	7.77	2.95	2
Hyp0652	14.75	3.17	0	0.010	0.083	4.5	10.10	1.72	0	0.018	0.220	4	2	2	1	35.0	2	1	11.99	5.94	2	1	6.07	1.09	2	7.28	3.26	2
Hyp0657	20.30	10.52	1	0	n/a	1	8.97	3.45	1	0	n/a	1	4	4	1	45.8	2	3	10.40	5.17	1	1	4.60	1.89	6	5.55	3.83	4
Hyp0658	15.49	9.42	1	0	n/a	0	7.06	3.10	1	0	n/a	0	4	4	1	47.5	2	3	7.76	4.46	1	1	2.91	1.44	6	5.20	3.82	4
Hyp0665	19.44	10.45	0	0.020	n/a	1	9.62	3.00	0	0.011	n/a	1	4	4	1	31.3	2	2	10.10	5.59	1	2	4.31	2.11	6	7.24	3.88	4
Hyp0666	22.06	10.30	0	0.013	n/a	1	11.47	4.26	0	0.046	n/a	0	4	4	1	42.0	2	3	10.63	4.83	1	2	4.67	1.97	6	6.50	3.89	4
Hyp0669	16.39	9.09	1	0	n/a	1	7.84	3.25	1	0	n/a	0	4	4	1	29.8	2	3	11.05	6.34	1	2	5.08	2.14	6	6.00	3.58	4
Hyp0670	16.74	8.68	0	0.003	n/a	0.5	8.50	3.40	1	0	n/a	0	4	4	1	40.6	2	2	10.84	5.72	1	2	5.32	2.04	6	6.71	3.96	4
Hyp0673	22.20	5.73	0	0.018	0.092	6	16.59	3.66	0	0.021	0.121	10	2	2	1	51.3	2	1	13.79	5.48	2	1	6.10	0.90	2	5.82	3.33	2
Hyp0674	19.26	4.73	0	0.012	0.101	8.5	14.75	3.31	0	0.007	0.104	10	2	2	1	49.8	2	1	12.18	5.18	2	1	5.07	1.10	3	5.71	3.40	2
Hyp0677	14.97	8.56	0	0.015	n/a	3.5	4.09	1.52	0	0.051	n/a	5	4	4	0	31.3	2	3	10.32	6.35	1	1	4.58	2.17	6	6.70	3.26	4
Hyp0678	16.91	8.01	0	0.011	n/a	6	5.78	2.18	0	0.101	n/a	6	4	4	1	29.8	2	3	10.40	4.90	1	1	4.27	2.00	6	6.42	3.83	4
Hyp0681	16.73	6.00	1	0	0.037	9.5	11.74	3.29	1	0	0.066	4	2	2	0	57.3	2	1	15.45	7.66	2	1	7.02	1.21	2	6.14	3.34	3
Hyp0682	17.81	7.61	0	0.001	0.029	6.5	12.37	3.99	1	0	0.026	9	2	2	1	52.5	2	1	13.47	6.50	2	3	6.62	1.18	1	6.24	3.75	1
Hyp0685	18.53	7.24	0	0.001	0.078	4	10.94	3.81	1	0	0.115	4	2	2	1	50.0	2	2	13.81	6.19	2	1	5.83	1.42	1	6.63	5.05	1
Hyp0686	19.30	7.50	0	0.004	0.064	1.5	13.66	4.28	0	0.005	0.082	2	2	2	1	49.0	2	2	14.16	5.85	2	1	5.71	1.36	1	6.16	4.46	1
Hyp0697	17.75	11.52	0	0.016	n/a	3	10.05	4.09	0	0.054	n/a	5	4	4	1	34.0	2	2	8.80	5.31	1	1	4.56	2.66	6	5.14	4.06	4
Hyp0698	18.69	5.70	0	0.002	n/a	1.5	10.96	3.54	0	0.049	n/a	1	4	4	1	49.5	2	2	10.38	5.13	1	1	4.19	2.13	6	4.67	3.90	4
Hyp0701	17.81	8.52	1	0	n/a	2	9.38	3.40	1	0	n/a	0	4	4	1	42.5	2	2	9.55	5.63	1	1	4.73	2.20	6	5.52	3.53	4
Hyp0702	15.66	8.09	1	0	n/a	0.5	9.88	3.56	1	0	n/a	1	4	4	1	46.0	2	3	10.38	5.05	1	1	4.13	2.06	6	4.84	4.05	4
Hyp0714	17.48	6.99	1	0	n/a	0	15.06	5.33	1	0	n/a	0	4	4	1	53.5	2	3	10.81	4.06	1	2	4.34	1.84	6	7.93	4.24	4
Hyp0716	18.81	10.58	1	0	n/a	0	9.28	3.60	1	0	n/a	0	4	4	1	46.0	2	3	10.28	5.35	1	2	3.33	2.01	6	7.60	4.25	4
Hyp0725	11.76	3.05	1	0	0.145	32	10.05	2.37	0	0.013	0.200	29	2	2	1	n/a	2	1	13.26	5.65	2	1	5.56	0.98	3	5.35	2.91	1
Hyp0726	16.76	4.25	0	0.011	0.024	23.5	11.45	2.27	0	0.245	0.465	29	2	2	1	47.4	2	1	12.38	6.08	2	1	5.31	1.03	2	5.75	3.57	1
Hyp0727	20.15	6.29	0	0.018	0.065	9	16.41	4.11	0	0.024	0.076	15	2	2	1	31.2	2	2	11.01	4.73	2	1	4.85	0.99	1	6.31	3.53	1
Hyp0728	21.49	5.25	0	0.010	0.072	25	13.16	2.76	1	0	0.140	54	2	2	1	35.6	2	1	12.09	5.61	2	3	4.25	0.94	2	4.34	2.45	1
Hyp0741	12.27	6.38	1	0	n/a	0	9.07	2.53	1	0	n/a	0	4	4	1	28.5	2	3	9.09	4.89	1	2	3.71	2.04	6	5.01	3.80	4
Hyp0742	12.53	7.12	1	0	n/a	0	6.87	2.89	1	0	n/a	0	4	4	1	29.0	2	3	10.41	5.39	1	2	4.36	1.97	6	5.37	3.40	4
Hyp0745	21.97	8.63	0	0.013	n/a	7	10.71	3.57	0	0.008	n/a	16	2	2	1	65.0	2	2	13.55	6.33	2	1	6.76	1.17	2	6.04	4.06	1
Hyp0746	27.01	12.05	0	0.010	n/a	5.5	12.12	4.38	0	0.030	n/a	5	2	2	1	49.2	2	3	14.08	6.97	2	2	6.34	1.39	2	5.67	3.96	1
Hyp0753	22.58	6.73	0	0.052	0.129	7	15.94	4.33	0	0.055	0.134	15	2	2	1	44.0	2	1	13.93	6.58	2	1	5.01	1.07	2	4.16	2.32	1

Hyp0754	18.65	6.66	0	0.003	0.055	14.5	12.30	3.13	1	0	0.116	13	2	2	1	48.8	2	1	13.81	7.00	2	3	5.70	1.19	1	5.97	3.37	1
Hyp0755	14.12	4.72	0	0.017	0.088	20	10.80	2.44	0	0.036	0.193	15	2	2	1	46.3	2	1	12.90	6.08	2	1	6.18	1.23	1	7.51	3.08	1
Hyp0756	19.14	4.79	0	0.004	0.085	21.5	14.63	2.83	0	0.031	0.215	21	2	2	1	51.4	2	1	11.05	5.44	2	1	5.25	0.92	1	6.04	3.51	1
Hyp0761	11.83	5.49	1	0	n/a	0	5.05	1.33	1	0	n/a	0	4	4	1	26.5	2	3	11.14	5.53	1	2	4.77	1.81	6	4.89	3.15	4
Hyp0762	12.50	4.48	1	0	n/a	4	9.21	2.59	1	0	n/a	2	4	4	1	32.2	2	3	11.05	4.96	1	1	3.63	1.31	6	5.52	3.43	4
Hyp0765	14.43	3.70	0	0.046	n/a	2	8.91	1.96	0	0.055	n/a	1	2	2	1	56.2	2	1	12.63	5.20	2	1	4.85	0.89	2	6.67	3.55	1
Hyp0766	15.24	4.75	0	0.015	n/a	11.5	10.48	1.97	0	0.031	n/a	18	2	2	1	37.8	2	1	11.32	5.82	2	3	5.50	0.81	2	6.11	2.94	1
Hyp0767	20.66	5.44	0	0.036	n/a	2.5	10.04	2.68	0	0.047	n/a	11	2	2	1	51.4	2	3	12.83	5.92	2	1	5.58	0.74	2	6.83	3.26	1
Hyp0768	18.04	5.75	0	0.005	n/a	1	12.42	3.02	0	0.034	n/a	1	2	2	1	55.8	2	1	11.16	4.54	2	3	5.56	0.73	2	4.15	2.69	1
Hyp0769	10.85	6.17	1	0	n/a	0	3.07	1.37	1	0	n/a	0	4	4	1	30.0	2	2	10.63	5.03	2	1	4.53	1.84	6	5.95	3.62	4
Hyp0770	13.38	5.74	1	0	n/a	0	5.04	1.71	1	0	n/a	0	4	4	1	32.4	2	3	10.77	5.17	1	2	4.49	1.66	6	5.86	3.86	4
Hyp0773	23.11	7.64	0	0.002	0.055	9	14.23	3.72	0	0.006	0.132	17	2	2	1	51.8	2	1	10.99	5.62	2	1	5.34	1.05	2	5.39	3.24	1
Hyp0774	29.02	5.92	0	0.004	0.094	3	16.67	3.20	1	0	0.131	7	2	2	1	50.8	2	1	12.88	7.14	2	1	5.94	1.16	2	6.61	3.56	3
Hyp0775	27.17	8.60	0	0.005	0.057	9.5	15.03	3.52	0	0.006	0.150	10	2	2	1	49.0	2	1	12.91	6.13	2	1	6.63	1.07	2	7.25	3.06	1
Hyp0776	21.77	7.57	0	0.005	0.050	9.5	13.11	3.89	0	0.019	0.050	5	2	2	1	35.8	2	1	11.87	6.36	2	1	6.16	1.13	1	6.58	3.52	1
Hyp0777	17.02	6.74	1	0	n/a	1.5	8.76	2.84	1	0	n/a	0	2	2	1	46.4	2	1	14.03	5.96	2	2	6.29	0.98	2	6.56	4.00	1
Hyp0785	15.74	9.47	1	0	n/a	0	8.77	3.65	1	0	n/a	0	4	4	1	30.3	2	2	11.86	5.28	1	2	4.64	1.85	6	5.73	3.52	4
Hyp0786	15.61	8.04	1	0	n/a	0	7.01	2.00	1	0	n/a	0	4	4	1	38.0	2	2	11.44	5.45	2	1	4.26	2.35	6	5.26	3.55	4
Hyp0814	21.97	11.90	0	0.011	n/a	1	11.79	4.99	0	0.032	n/a	0	4	4	1	49.6	2	3	9.96	5.99	1	2	3.79	1.97	6	6.76	4.23	4
Hyp0815	13.74	9.04	1	0	n/a	0	4.48	1.81	1	0	n/a	0	4	4	1	32.0	2	3	8.58	4.29	1	2	4.28	1.74	6	5.40	3.62	4
Hyp0841	23.01	6.60	1	0	0.053	0	15.71	3.69	0	0.011	0.148	2	2	2	1	70.0	2	1	13.63	7.20	2	3	6.08	1.14	2	8.15	4.66	1
Hyp0845	23.69	8.68	0	0.028	0.115	4	16.62	4.42	0	0.035	0.182	8	2	2	1	52.3	2	2	15.59	6.44	2	2	7.01	1.32	2	6.14	3.74	1
Hyp0849	23.01	9.40	0	0.002	0.055	14	15.70	4.77	0	0.004	0.123	16	2	2	1	50.6	2	1	11.46	5.89	2	3	4.08	1.28	2	4.66	3.15	3
Hyp0850	20.11	7.51	0	0.021	0.109	16	16.44	4.42	0	0.022	0.149	16	2	2	1	51.5	2	1	10.12	5.65	2	1	4.22	0.77	2	6.35	3.06	3
Hyp0851	24.89	5.80	0	0.005	n/a	13	15.33	3.84	0	0.011	n/a	14	2	2	1	47.2	2	4	10.97	5.12	2	3	3.13	0.70	3	5.97	3.13	2
Hyp0852	23.48	6.12	0	0.007	n/a	10	14.04	3.78	1	0	n/a	13	2	2	1	44.0	2	1	12.00	4.20	2	1	4.75	0.76	2	7.41	3.00	2
Hyp0857	16.34	10.41	1	0	n/a	0	6.08	2.46	1	0	n/a	0	4	4	1	27.0	2	3	9.52	5.42	1	2	4.04	1.75	6	7.31	3.88	4
Hyp0858	15.83	9.01	0	0.006	n/a	2	7.55	2.55	0	0.066	n/a	1	4	4	1	28.5	2	2	9.75	5.42	2	2	4.22	1.74	6	5.57	3.80	4
Hyp0870	16.59	9.15	1	0	n/a	0	4.35	1.66	1	0	n/a	0	4	4	1	28.2	2	2	12.09	6.28	2	2	4.57	2.12	6	5.14	3.63	4
Hyp0871	14.52	8.29	1	0	n/a	0	8.74	3.31	1	0	n/a	0	4	4	1	31.7	2	2	10.52	5.45	2	1	4.59	1.92	6	5.95	3.22	4
Hyp0872	14.75	7.05	1	0	n/a	0	5.11	1.69	1	0	n/a	0	4	4	1	31.0	2	2	11.82	5.95	1	2	5.26	2.09	6	6.12	3.59	4
Hyp0873	10.74	5.48	1	0	n/a	0	3.79	1.44	1	0	n/a	0	4	4	1	31.7	2	3	11.70	4.67	2	2	4.21	1.91	6	5.02	3.29	4
Hyp0874	13.59	6.97	1	0	n/a	0	7.34	2.73	1	0	n/a	0	4	4	1	32.6	2	2	9.52	4.76	1	2	4.29	1.62	6	5.87	3.47	4
Hyp0897	22.55	9.59	1	0	0.072	0	12.97	5.10	1	0	0.125	0	4	4	1	59.0	2	2	15.87	6.57	1	2	6.83	2.32	6	5.12	3.75	4
Hyp0898	25.18	10.17	1	0	0.072	0	10.58	2.91	1	0	0.186	0	4	4	1	56.5	2	2	13.59	4.92	1	3	5.40	2.23	6	4.54	3.37	4
Hyp0899	20.46	8.89	1	0	0.075	0	12.54	3.96	1	0	0.090	0	4	4	1	59.8	2	1	13.03	5.16	1	1	4.89	2.14	6	5.02	3.96	4
Hyp0900	23.19	10.69	1	0	0.062	0	12.26	5.22	1	0	0.129	1	4	4	1	n/a	2	2	12.46	5.74	1	1	4.99	1.72	5	6.50	3.92	4
Hyp0901	24.22	11.41	1	0	n/a	0	14.19	4.79	1	0	n/a	2	4	4	1	47.4	2	2	12.80	5.94	2	1	5.99	2.14	4	4.55	4.18	4
Hyp0902	22.36	10.13	0	0.007	n/a	1	12.34	3.60	1	0	n/a	0	4	4	1	52.2	2	2	12.30	5.65	2	1	5.89	1.46	4	5.97	4.54	4
Hyp0903	19.25	8.20	0	0.008	n/a	1	11.12	4.09	1	0	n/a	0	4	4	1	52.6	2	2	11.69	5.42	2	2	6.21	1.86	4	5.16	3.99	4
Hyp0904	23.36	8.71	0	0.002	n/a	0.5	12.34	3.77	1	0	n/a	0	4	4	1	34.5	2	2	14.78	5.52	2	2	6.59	2.22	4	5.59	4.98	4
Hyp0905	18.39	9.67	0	0.028	n/a	3	2.55	1.05	0	0.119	n/a	2	4	4	1	n/a	2	3	10.43	5.81	1	1	4.64	2.24	6	6.39	3.90	4
Hyp0906	17.46	8.86	0	0.005	n/a	6	9.00	4.51	0	0.024	n/a	4	4	4	1	29.0	2	2	11.06	5.13	1	1	4.50	2.11	5	6.63	4.61	4
Hyp0913	23.49	11.18	0	0.002	n/a	3	12.68	4.51	0	0.006	n/a	1	4	4	1	46.0	2	3	12.28	5.68	1	2	5.03	2.34	6	6.30	4.39	4
Hyp0914	22.72	9.51	0	0.008	0.094	1	10.25	3.45	1	0	0.225	0	4	4	1	n/a	2	3	13.15	6.00	1	2	3.65	2.98	6	6.61	4.24	4
Hyp0915	19.59	9.64	1	0	0.088	0	9.25	3.29	1	0	0.178	0	4	4	1	51.3	2	3	16.86	6.82	1	2	5.45	2.37	6	6.81	4.94	4

Hyp0916	21.27	10.00	0	0.001	n/a	1.5	13.41	4.63	1	0	n/a	3	4	4	1	47.6	2	2	12.44	6.44	1	2	5.10	2.36	6	7.10	5.10	4
Hyp0941	24.63	10.82	1	0	0.074	0	12.54	4.17	1	0	0.158	0	4	4	1	51.6	2	2	14.45	6.76	2	1	6.01	2.19	5	6.03	3.87	4
Hyp0942	28.20	13.19	1	0	0.063	0	14.94	5.34	1	0	0.104	0	4	4	1	56.4	2	2	14.39	6.73	2	1	5.75	2.01	6	6.09	4.17	4
Hyp0943	19.69	8.68	0	0.004	n/a	1	9.28	2.96	1	0	n/a	0	4	4	1	46.0	2	2	11.53	5.69	2	2	5.68	1.48	4	6.36	4.07	4
Hyp0944	15.89	8.14	1	0	n/a	0	5.81	1.69	1	0	n/a	0	4	4	1	43.3	2	2	11.78	6.93	2	2	5.20	1.54	6	6.38	4.31	1
Hyp0953	22.97	11.47	1	0	n/a	0	15.28	4.95	1	0	n/a	0	4	4	1	35.0	2	3	13.05	5.39	1	1	4.90	2.29	6	8.10	5.09	4
Hyp0954	18.85	9.32	1	0	n/a	0	7.56	3.61	1	0	n/a	0	4	4	1	37.5	2	3	11.12	4.69	1	1	4.66	1.99	6	6.47	4.40	4
Hyp0957	22.92	10.76	0	0.002	0.025	3	13.99	4.81	0	0.005	0.033	1	2	2	1	48.8	2	2	14.10	6.80	2	1	6.09	1.59	4	6.14	4.08	1
Hyp0985	16.43	8.16	0	0.014	n/a	2.5	11.74	4.62	1	0	n/a	1	4	4	1	49.0	2	3	9.35	4.94	1	2	3.74	1.98	6	5.87	3.58	4
Hyp0986	16.04	8.68	0	0.020	n/a	3	5.01	2.13	1	0	n/a	2	4	4	1	n/a	3	3	9.00	5.30	1	1	4.02	2.54	6	7.07	3.98	4
Hyp0993	23.45	9.75	0	0.001	n/a	1	10.74	3.86	1	0	n/a	0	4	4	1	51.0	2	2	11.07	4.72	2	2	5.73	1.89	6	6.11	4.54	4
Hyp0994	22.21	9.17	0	0.001	n/a	0	10.25	3.35	1	0	n/a	0	4	4	1	46.8	2	2	10.49	4.40	1	2	5.46	1.73	6	6.64	4.41	4
Hyp0995	25.66	11.13	1	0	0.033	0	13.39	4.36	1	0	0.109	0	4	4	1	52.6	3	3	12.73	5.11	1	1	5.46	2.22	6	7.23	4.78	4
Hyp0996	21.86	10.72	1	0	0.036	0	8.74	2.72	1	0	0.187	0	4	4	1	54.7	2	3	13.26	5.10	1	2	6.04	2.45	6	5.75	4.33	4
Hyp0997	25.93	9.51	0	0.001	0.062	0	12.61	4.29	1	0	0.082	0	4	4	1	57.8	3	3	11.77	5.77	1	2	4.51	1.94	6	5.26	3.89	4
Hyp0998	25.70	10.56	0	0.001	0.035	0	14.13	4.85	1	0	0.098	0	4	4	1	56.0	3	3	10.57	5.56	1	2	3.22	1.71	6	4.96	3.83	4
Hyp1006	38.80	20.77	1	0	n/a	0.5	23.02	8.54	1	0	n/a	0	4	4	1	51.3	2	2	10.36	4.53	1	2	3.96	2.05	6	n/a	n/a	n/a
Hyp1073	21.22	12.84	1	0	n/a	0	11.41	4.10	1	0	n/a	0	4	4	1	50.3	2	2	10.71	4.50	1	1	3.29	2.11	5	n/a	n/a	4
Hyp1074	28.78	13.34	1	0	n/a	0	12.47	5.87	1	0	n/a	0	4	4	1	47.3	2	2	13.12	6.46	1	1	4.84	2.78	6	n/a	n/a	n/a
Hyp1080	18.44	10.06	1	0	n/a	4	8.83	3.87	1	0	n/a	3	4	4	1	30.5	1	5	11.52	5.23	1	3	4.14	1.74	6	n/a	n/a	n/a
Hyp1081	18.33	11.44	1	0	n/a	3.5	11.32	4.87	1	0	n/a	4	4	4	1	31.5	1	5	11.03	4.81	1	3	4.23	1.84	6	n/a	n/a	n/a
Hyp1094	27.62	15.50	0	0.001	n/a	3.5	12.96	5.16	1	0	n/a	2	4	4	1	39.8	1	5	11.98	6.08	1	3	4.63	2.41	6	n/a	n/a	n/a
Hyp1103	21.14	12.44	1	0	n/a	6.5	8.53	2.66	1	0	n/a	7	4	4	1	34.0	2	1	13.28	5.93	1	1	5.37	2.40	6	n/a	n/a	n/a
Hyp1111	28.28	12.66	0	0.002	n/a	0.5	15.63	5.71	0	0.007	n/a	3	4	4	1	34.4	2	2	14.41	6.71	1	2	6.04	2.03	6	n/a	n/a	n/a
Hyp1115	25.66	14.70	1	0	n/a	0	15.27	5.66	0	0.004	n/a	2	4	4	1	45.8	2	2	10.60	4.34	2	2	4.14	1.63	6	n/a	n/a	n/a
Hyp1116	20.63	9.19	0	0.008	n/a	3.5	10.18	3.45	0	0.027	n/a	7	4	4	1	50.4	2	2	12.06	5.40	2	2	5.24	1.48	4	n/a	n/a	n/a
Hyp1118	28.12	15.67	0	0.005	n/a	7	14.01	5.78	0	0.012	n/a	8	4	4	1	35.4	2	2	15.01	6.55	2	2	6.91	2.74	6	n/a	n/a	n/a
Hyp1119	20.82	10.74	0	0.003	n/a	2	11.54	4.51	1	0	n/a	0	4	4	1	50.5	2	2	11.09	4.98	2	2	4.89	2.15	6	n/a	n/a	n/a
Hyp1122	32.82	14.59	1	0	n/a	0	18.15	6.39	1	0	n/a	0	4	4	1	50.8	2	2	11.98	4.96	2	2	4.81	1.88	6	n/a	n/a	n/a
Hyp1188	17.60	4.18	1	0	n/a	17	11.34	2.18	1	0	n/a	4	2	2	1	64.6	2	1	8.77	4.11	2	3	4.64	0.81	2	n/a	n/a	n/a
Hyp1200	17.02	4.10	1	0	n/a	16	12.41	2.47	1	0	n/a	16	2	2	1	56.6	2	1	11.26	4.80	2	1	5.79	0.96	2	n/a	n/a	n/a
Hyp1224	12.93	4.32	0	0.005	n/a	13.5	10.02	2.22	1	0	n/a	36	2	2	1	39.6	2	1	9.42	3.65	2	3	3.91	0.91	2	n/a	n/a	n/a
Hyp1253	21.81	9.72	0	0.018	n/a	7.5	15.94	7.35	0	0.016	n/a	3	2	2	1	42.4	2	4	15.38	6.21	2	1	7.78	1.04	2	n/a	n/a	n/a
Hyp1259	14.63	6.08	0	0.011	n/a	9.5	9.20	2.49	1	0	n/a	12	2	2	1	57.6	2	1	9.83	4.01	2	3	4.22	0.79	2	n/a	n/a	n/a
Hyp1264	22.59	6.04	0	0.004	n/a	9	13.37	2.10	1	0	n/a	4	2	2	1	55.0	2	1	12.74	5.44	2	1	5.70	0.90	2	n/a	n/a	n/a
Hyp1305	25.07	13.03	0	0.011	n/a	3.5	20.43	8.74	0	0.014	n/a	6	4	4	1	52.5	2	2	11.92	5.43	2	2	5.46	1.52	4	n/a	n/a	n/a
Hyp1311	21.19	7.78	0	0.016	n/a	8	10.26	3.77	0	0.025	n/a	13	2	2	1	47.8	2	3	8.36	3.84	2	2	4.21	0.62	2	n/a	n/a	n/a
Hyp1316	15.41	5.94	0	0.007	n/a	11.5	9.71	3.03	0	0.032	n/a	3	2	2	1	45.8	2	1	10.52	5.51	2	3	5.57	0.94	2	n/a	n/a	n/a
Hyp1400	15.35	7.60	1	0	n/a	0	10.72	4.46	1	0	n/a	1	2	4	1	53.8	2	1	10.46	4.91	2	3	4.54	2.05	4	5.10	3.75	4
Hyp1401	17.01	8.08	0	0.003	n/a	2	10.65	5.30	0	0.006	n/a	0	2	4	1	51.3	2	3	10.36	5.84	2	2	4.14	1.68	4	4.14	2.99	4
Hyp1410	11.62	7.98	0	0.005	0.089	4	7.50	3.61	0	0.012	0.141	4	2	2	1	46.4	2	4	12.55	6.18	2	1	4.87	1.37	1	7.01	3.44	1
Hyp1411	7.60	4.69	1	0	0.065	8.5	5.92	2.72	1	0	0.040	9	2	2	1	n/a	2	1	11.81	5.41	2	1	4.34	0.83	1	6.21	3.50	1
Hyp1412	10.09	6.51	1	0	0.054	2.5	5.79	2.82	1	0	0.097	5	2	2	1	33.0	2	1	12.52	5.80	2	1	4.50	1.31	1	5.96	3.17	1
Hyp1413	11.27	5.76	0	0.003	n/a	9.5	7.54	2.71	1	0	n/a	13	2	2	1	35.6	2	3	12.78	6.33	2	3	5.61	1.09	4	6.91	3.08	1
Hyp1414	9.47	6.68	0	0.007	n/a	13	5.16	2.75	1	0	n/a	15	2	2	1	40.0	2	1	13.32	5.87	2	1	6.25	1.50	3	6.28	3.32	1
Hyp1415	21.12	9.98	1	0	n/a	0.5	4.79	1.64	1	0	n/a	1	4	4	1	46.0	2	3	11.07	5.03	1	1	5.12	2.36	6	6.95	4.21	4

Hyp1416	21.14	12.31	0	0.008	n/a	1	9.21	4.12	0	0.017	n/a	3	4	4	1	33.6	2	3	11.66	5.49	1	2	4.83	2.12	6	6.08	4.23	4
Hyp1423	16.01	10.47	0	0.022	n/a	1.5	6.44	2.87	1	0	n/a	1	4	4	1	34.2	2	3	9.01	5.13	1	2	4.52	2.29	6	5.72	3.65	4
Hyp1424	12.80	9.21	0	0.008	n/a	3.5	6.13	2.69	1	0	n/a	3	4	4	1	28.2	2	2	10.06	4.88	1	2	3.49	2.00	5	4.56	3.48	4
Hyp1431	15.42	8.02	0	0.014	n/a	2	4.34	1.35	1	0	n/a	4	4	4	1	29.3	2	2	10.71	5.26	2	2	4.59	2.35	6	4.91	2.86	4
Hyp1432	16.86	10.41	0	0.024	n/a	3	8.36	2.96	1	0	n/a	2	4	4	1	26.3	2	3	9.81	4.90	1	2	3.66	1.68	6	5.56	3.70	4
Hyp1435	17.38	7.24	0	0.036	0.107	7.5	10.84	3.57	0	0.025	0.165	8	2	2	1	49.4	2	2	15.76	7.53	2	2	6.35	1.40	1	6.92	4.18	1
Hyp1436	16.17	6.64	0	0.029	0.116	7.5	8.16	2.44	0	0.016	0.160	8	2	2	1	50.8	2	2	16.16	7.23	2	2	6.25	1.37	1	6.42	3.96	1
Hyp1443	14.81	6.32	1	0	0.027	6.5	9.53	2.86	1	0	0.012	8	2	2	1	58.6	2	2	13.84	7.67	2	3	6.26	1.30	1	6.72	4.44	1
Hyp1445	14.87	6.39	1	0	0.023	4.5	9.45	2.64	1	0	0.026	7	2	2	1	57.0	2	2	13.16	6.76	2	1	5.80	1.33	1	5.69	3.99	1
Hyp1446	17.86	7.54	1	0	0.015	4	11.17	3.28	1	0	0.017	3	2	2	1	56.0	2	2	13.35	6.99	2	1	6.35	1.29	1	6.71	4.11	1
Hyp1459	16.04	10.45	1	0	n/a	0	5.40	2.37	1	0	n/a	0	4	4	1	31.3	2	3	9.08	4.18	1	2	3.89	1.58	6	8.07	3.75	4
Hyp1460	9.64	5.66	1	0	n/a	0	4.05	2.22	1	0	n/a	0	4	4	1	28.5	2	2	9.14	5.21	2	2	3.61	1.67	6	7.21	2.99	4
Hyp1463	13.70	6.75	1	0	n/a	0	7.68	4.40	1	0	n/a	0	4	4	1	31.7	2	2	9.71	4.62	2	2	4.68	1.88	6	5.94	3.15	4
Hyp1464	15.53	6.41	1	0	n/a	0	4.81	1.91	1	0	n/a	0	4	4	1	29.5	3	2	9.91	5.26	1	2	4.99	1.62	6	7.31	3.76	4
Hyp1471	15.83	9.12	1	0	n/a	0	7.88	2.50	1	0	n/a	0	4	4	1	47.3	2	2	12.48	5.92	1	1	4.41	2.17	6	6.15	3.81	4
Hyp1472	18.35	9.32	1	0	n/a	0	7.50	2.94	1	0	n/a	0	4	4	1	29.2	2	3	11.30	5.64	1	2	5.18	2.36	6	5.73	3.12	4
Hyp1503	24.17	15.09	0	0.003	0.031	3	19.39	9.28	0	0.002	0.055	3	4	4	1	45.8	3	2	14.74	6.93	1	2	7.25	3.18	5	5.02	3.83	4
Hyp1504	20.93	11.20	0	0.010	0.069	3.5	13.63	5.86	1	0	0.092	8	4	4	1	43.5	3	2	13.32	5.86	1	2	5.55	2.81	5	7.98	4.91	4
Hyp1505	24.38	12.18	0	0.020	0.070	4	10.62	4.61	0	0.020	0.176	6	4	4	1	n/a	3	2	14.03	7.08	1	2	5.65	2.51	6	6.58	3.94	4
Hyp1506	17.08	10.41	0	0.006	0.068	1.5	8.29	2.88	1	0	0.133	2	4	4	1	37.5	3	2	11.90	5.21	1	2	4.19	2.47	5	n/a	n/a	n/a
Hyp1508	15.44	5.26	0	0.003	n/a	12	9.62	2.38	0	0.028	n/a	15	4	4	1	51.0	2	2	12.64	6.09	2	1	5.91	1.38	4	6.63	4.55	1
Hyp1515	17.31	7.84	0	0.006	0.046	4.5	12.49	4.21	0	0.012	0.091	6	2	2	1	47.0	2	1	11.57	5.08	2	1	4.73	1.61	2	5.92	4.29	1
Hyp1516	19.56	8.46	0	0.008	0.047	10	11.35	3.72	0	0.015	0.083	12	2	4	1	45.0	2	2	10.86	5.07	1	1	5.59	2.00	2	7.20	4.56	1
Hyp1517	20.54	8.66	0	0.002	0.040	8	13.34	5.04	0	0.024	0.080	4	4	4	1	39.5	3	2	11.82	6.54	2	1	4.56	1.25	2	7.14	4.46	1
Hyp1518	27.15	11.84	0	0.004	0.038	4.5	15.52	6.14	0	0.020	0.130	6	2	2	1	48.3	2	2	14.61	7.13	2	1	6.03	1.25	4	6.83	4.12	1
Hyp1548	17.90	10.27	0	0.028	n/a	2.5	12.69	4.44	0	0.023	n/a	1	4	4	1	49.3	2	2	9.91	4.92	1	2	4.54	2.04	5	7.31	3.85	4
Hyp1567	17.90	11.09	0	0.010	0.064	6	8.53	4.08	0	0.037	0.119	3	4	4	1	n/a	3	2	10.95	6.56	2	2	3.96	2.06	5	9.30	4.53	4
Hyp1568	18.33	8.72	0	0.001	0.091	3.5	8.97	3.79	1	0	0.103	2	4	4	1	48.5	3	2	13.31	6.45	1	2	4.83	2.16	6	8.70	4.96	4
Hyp1583	18.04	8.36	1	0	n/a	0	13.18	5.31	1	0	n/a	0	4	4	1	26.0	2	2	10.96	4.85	1	1	4.73	1.68	5	4.54	3.05	4
Hyp1593	14.69	5.29	0	0.004	0.073	5	9.06	2.32	1	0	0.106	6	2	4	1	52.0	2	1	12.94	6.98	2	1	6.63	1.02	1	8.08	3.75	1
Hyp1594	16.23	6.81	0	0.007	0.068	12.5	13.14	5.05	0	0.005	0.096	8	2	4	1	n/a	2	1	11.36	6.61	2	1	5.26	1.18	2	5.89	2.98	1
Hyp1595	18.42	7.13	0	0.008	0.051	6	12.79	3.26	0	0.015	0.107	8	2	4	1	43.7	2	2	11.42	5.55	2	1	6.20	1.08	2	9.64	4.17	1
Hyp1618	21.64	10.59	0	0.003	n/a	4	13.32	4.70	1	0	n/a	1	4	4	1	45.5	2	2	13.50	6.20	1	1	4.98	2.01	6	6.26	4.41	4
Hyp1619	20.65	10.82	0	0.008	n/a	4	11.21	4.96	1	0	n/a	1	4	4	1	34.0	2	2	13.44	6.16	1	2	4.50	2.37	6	5.28	3.73	4
Hyp1620	22.43	11.10	0	0.006	n/a	2	14.37	5.53	0	0.004	n/a	1	2	4	1	49.0	2	2	12.13	5.02	1	2	4.34	1.90	6	6.08	4.13	4
Hyp1621	19.93	9.98	1	0	n/a	2	12.22	4.35	1	0	n/a	1	2	4	1	47.3	2	2	11.69	4.76	1	2	4.44	2.14	6	6.11	4.52	4
Hyp1622	21.24	10.85	0	0.008	n/a	3	14.64	6.32	0	0.007	n/a	1	2	4	1	51.0	2	2	12.99	5.90	1	2	4.95	2.13	6	5.77	3.27	4
Hyp1623	20.19	9.00	1	0	0.056	0	9.57	2.62	1	0	0.165	0	4	4	1	58.5	2	2	13.91	6.01	1	2	4.81	1.81	5	5.22	3.97	4
Hyp1625	20.99	11.89	0	0.007	n/a	3.5	7.69	2.26	1	0	n/a	3	2	4	1	44.0	2	2	10.00	5.15	2	2	4.95	1.89	6	7.16	4.40	4
Hyp1626	23.05	13.84	0	0.006	n/a	3	12.98	7.40	1	0	n/a	4	2	4	1	54.5	2	2	11.17	5.93	2	2	4.20	1.95	6	6.17	3.80	4
Hyp1627	26.51	14.29	1	0	n/a	3	15.23	6.46	1	0	n/a	1	2	4	1	45.7	2	2	12.51	5.57	2	2	5.64	1.93	6	5.07	3.70	1
Hyp1628	25.99	14.19	0	0.013	n/a	3.5	18.57	8.80	0	0.002	n/a	3	2	4	1	55.3	2	2	11.68	6.46	2	1	5.54	2.13	6	5.63	4.01	4
Hyp1629	27.84	15.20	0	0.007	n/a	3.5	19.67	11.03	0	0.009	n/a	5	4	4	1	48.8	2	2	9.88	4.06	2	1	4.47	1.58	6	5.35	4.32	4
Hyp1630	23.93	12.91	0	0.010	n/a	3	19.29	7.55	0	0.009	n/a	5	2	4	1	50.5	2	2	9.69	4.47	2	1	5.07	1.71	6	5.83	4.45	4
Hyp1631	27.65	16.09	1	0	n/a	2	12.80	6.37	1	0	n/a	2	2	4	1	50.5	2	2	14.02	4.90	2	2	6.25	2.08	6	4.59	3.29	4
Hyp1632	25.99	15.37	0	0.002	n/a	2	16.70	6.80	1	0	n/a	2	2	4	1	46.5	2	2	12.39	5.43	2	2	5.44	2.23	6	4.17	3.40	4

Hyp1707	28.40	15.43	1	0	n/a	0	11.64	4.40	1	0	n/a	0	2	4	1	53.5	2	2	11.80	5.23	2	1	4.52	2.28	6	4.59	3.24	1
Hyp1718	15.64	7.87	1	0	n/a	1.5	9.34	4.99	1	0	n/a	2	4	4	1	45.5	2	2	10.42	5.31	1	2	4.48	2.04	6	6.25	3.75	1
Hyp1719	14.43	7.33	n/a	0	n/a	1	7.76	2.31	n/a	0	n/a	0	2	4	1	35.0	2	3	9.48	4.11	1	2	3.97	1.35	5	6.94	3.79	4
Hyp1720	13.37	6.30	1	0	n/a	1.5	6.66	2.72	1	0	n/a	0	4	4	1	48.0	2	2	9.06	4.98	1	2	3.63	1.72	6	6.28	4.05	4
Hyp1738	23.51	10.58	n/a	0	n/a	0	11.91	4.11	n/a	0	n/a	0	4	4	1	49.0	2	3	10.81	4.76	2	2	5.54	1.56	5	6.21	4.30	1
Hyp1739	33.88	13.35	n/a	0	n/a	0	20.40	6.32	n/a	0	n/a	0	2	4	1	50.3	2	2	12.93	6.07	2	3	5.50	1.73	4	5.66	4.28	1
Hyp1817	21.71	5.69	1	0	n/a	6	15.37	3.14	1	0	n/a	9	2	2	1	48.8	2	1	13.14	5.36	2	3	6.55	0.89	2	6.63	3.24	3
Hyp2052	20.92	5.96	0	0.012	0.061	7	13.29	3.22	0	0.015	0.082	6	2	2	1	n/a	2	1	11.33	5.97	2	1	3.70	0.73	3	7.93	3.56	3
Hyp2053	19.41	6.31	0	0.005	0.066	11	12.64	2.73	0	0.028	0.148	11	2	2	1	49.3	2	1	12.08	7.30	2	1	3.87	0.80	1	6.62	3.59	3
Hyp2054	21.38	5.35	0	0.008	0.060	10.5	13.55	3.05	1	0	0.085	14	2	2	1	n/a	2	4	14.49	8.52	2	1	5.75	0.80	3	7.94	3.45	3
Hyp2055	13.62	5.08	0	0.014	0.147	10.5	9.81	2.33	1	0	0.209	20	2	2	1	52.0	2	1	11.18	5.53	2	1	3.98	1.09	1	7.53	3.47	3
Hyp2056	22.05	4.72	0	0.006	0.068	9	16.37	2.62	1	0	0.067	7	2	2	1	48.0	2	1	13.27	6.79	2	3	5.17	0.97	1	7.39	3.79	3
Hyp2099	21.43	11.96	0	0.006	n/a	2	13.62	6.55	1	0	n/a	1	4	4	1	46.8	2	2	10.65	5.13	1	2	3.54	1.69	6	n/a	n/a	n/a
Hyp2100	28.36	13.77	0	0.011	n/a	3	14.83	6.89	0	0.003	n/a	8	4	4	1	50.0	2	2	11.02	4.69	1	2	3.49	1.66	6	5.86	4.11	4
Hyp2225	23.60	5.73	0	0.008	n/a	3	11.80	2.60	0	0.021	n/a	5	2	2	1	53.8	2	2	14.48	7.59	2	1	5.48	1.22	2	6.73	3.63	1
Hyp2228	19.40	6.28	n/a	0	n/a	3	11.91	3.12	n/a	0.017	n/a	4	2	2	1	61.0	2	3	13.12	6.39	2	1	4.52	1.53	2	6.12	4.04	1
Hyp2235	16.28	10.76	n/a	0	n/a	1	18.43	6.51	0	0.003	0.011	1	2	2	1	n/a	2	4	13.80	6.21	2	1	6.54	1.25	2	n/a	n/a	n/a
Hyp2237	16.41	5.33	0	0.007	0.070	1.5	9.56	2.72	1	0	0.098	2	2	2	1	n/a	2	2	13.27	6.33	2	1	6.12	1.28	2	n/a	n/a	n/a
Hyp2238	17.25	6.60	0	0.005	0.056	2	12.23	4.09	1	0	0.095	4	2	2	1	49.0	2	2	12.33	6.75	2	1	5.98	1.34	1	n/a	n/a	n/a
Hyp2250	30.34	11.09	1	0	n/a	0.5	15.48	5.21	1	0	n/a	0	4	4	1	48.2	2	3	13.25	5.68	1	2	5.23	2.32	6	n/a	n/a	n/a
Hyp2260	15.32	4.94	0	0.017	n/a	13	11.55	3.24	0	0.009	n/a	8	2	2	1	51.0	2	2	10.36	4.12	2	1	6.28	0.88	2	n/a	n/a	n/a
Hyp2261	24.27	11.36	0	0.001	0.037	6	11.65	3.44	1	0	0.056	13	2	2	1	49.2	2	1	11.87	5.64	2	1	6.67	1.24	4	5.79	3.35	1
Hyp2262	23.53	12.89	0	0.010	n/a	0.5	6.51	2.21	1	0	n/a	1	4	4	1	48.0	2	3	10.34	4.07	1	2	4.27	1.83	6	n/a	n/a	n/a
Hyp2263	14.86	9.16	0	0.005	n/a	1	8.70	3.85	0	0.010	n/a	1	4	4	1	47.0	2	2	12.10	5.17	1	2	5.06	2.43	6	n/a	n/a	n/a
Hyp2266	29.00	14.45	1	0	n/a	0	11.49	4.99	1	0	n/a	0	4	4	1	46.0	2	3	10.81	6.57	1	2	5.30	2.58	6	7.67	5.15	4
Hyp2302	19.14	5.56	0	0.032	n/a	22	10.71	2.93	0	0.081	n/a	33	2	2	1	41.6	2	2	8.91	4.41	2	3	5.41	0.74	2	6.53	4.29	1
Hyp2759	22.41	10.33	0	0.005	n/a	0.5	11.06	4.28	0	0.020	n/a	2	2	4	1	30.0	2	2	12.88	6.00	2	1	4.54	1.85	6	4.97	3.36	1
Hyp2913	30.09	10.51	0	0.017	0.060	3	15.08	4.59	0	0.023	0.101	1	2	2	1	60.0	3	2	14.17	6.18	2	1	6.66	1.05	2	n/a	n/a	n/a
Hyp2914	26.12	11.38	0	0.001	0.040	5.5	18.41	6.83	0	0.003	0.068	6	n/a	2	1	51.8	2	4	12.59	5.74	2	3	6.55	1.07	2	n/a	n/a	n/a
Hyp2915	28.68	13.52	1	0	0.027	7	20.96	8.03	1	0	0.045	4	2	2	1	59.0	2	2	15.92	7.46	2	3	18.96	1.70	2	n/a	n/a	n/a
Hyp2916	27.65	12.32	0	0.001	0.025	4.5	22.73	8.06	1	0	0.043	3	2	2	1	52.5	2	1	13.49	5.96	2	3	7.42	1.07	2	n/a	n/a	n/a
Hyp2917	26.24	11.09	0	0.010	0.032	8.5	14.78	5.85	0	0.029	0.118	9	2	2	1	54.5	2	2	12.96	5.75	2	1	6.79	1.64	2	7.67	4.60	1
Hyp2918	33.16	13.02	0	0.004	0.029	4.5	22.60	6.30	0	0.009	0.092	7	2	2	1	53.0	2	2	14.35	6.13	2	1	7.71	1.30	2	n/a	n/a	n/a
Hyp2922	34.26	14.49	0	0.006	0.032	5.5	19.98	7.21	0	0.011	0.057	4	2	2	1	36.5	2	2	14.02	7.44	2	1	7.52	1.25	2	n/a	n/a	n/a
Hyp2923	17.38	5.48	1	0	0.042	3.5	12.03	3.39	1	0	0.039	6	2	2	1	n/a	2	1	13.45	6.56	2	3	7.22	1.04	2	6.31	3.97	1
Hyp2924	23.54	8.17	0	0.003	0.042	4.5	17.24	4.30	0	0.009	0.090	2	2	2	1	45.0	2	1	11.84	6.36	2	3	6.42	0.81	2	n/a	n/a	n/a
Hyp2925	25.97	10.58	0	0.005	0.013	3.5	19.98	6.55	0	0.002	0.039	2	2	2	1	48.8	2	2	13.31	7.32	2	1	6.70	1.06	2	n/a	n/a	n/a
Hyp2926	30.21	14.05	0	0.001	0.024	3.5	22.09	7.18	0	0.006	0.070	6	2	2	1	48.5	2	2	13.07	5.94	2	1	6.70	1.25	2	n/a	n/a	n/a
Hyp2928	6.27	2.51	1	0	0.079	17	5.85	1.93	1	0	0.085	17	2	2	0	n/a	2	1	9.69	5.26	2	3	3.37	0.79	2	n/a	n/a	n/a
Hyp2929	10.93	3.27	1	0	0.092	6	7.14	2.20	1	0	0.041	14	2	2	0	n/a	2	2	10.68	5.70	2	3	4.12	0.78	2	n/a	n/a	n/a
Hyp2932	11.65	2.42	1	0	0.092	16	10.46	2.64	1	0	0.092	19	2	2	1	50.3	2	4	11.02	5.19	2	3	4.90	0.94	2	n/a	n/a	n/a
Hyp2935	16.85	6.86	1	0	n/a	6	8.60	3.17	1	0	0.187	22	2	2	1	47.0	2	1	9.45	6.15	2	1	4.18	1.02	2	n/a	n/a	n/a
Hyp2936	21.57	7.76	0	0.004	n/a	3.5	12.76	3.45	0	0.014	0.152	0	2	2	1	46.8	2	1	8.72	4.97	2	1	4.26	0.76	2	n/a	n/a	n/a
Hyp2937	14.77	4.37	1	0	0.085	1	10.41	2.16	1	0	0.212	1	2	2	1	30.5	2	1	9.86	5.13	2	3	4.19	0.98	2	n/a	n/a	n/a
Hyp2938	16.87	5.95	1	0	n/a	1.5	13.71	4.31	1	0	n/a	1	2	2	1	33.0	2	1	8.28	4.15	2	1	3.46	0.80	2	5.32	3.06	3
Hyp2939	24.10	8.71	0	0.006	0.059	4	17.47	3.91	0	0.019	0.163	0	2	2	1	30.0	2	1	9.82	5.13	2	3	3.93	0.45	2	5.27	3.22	3

Hyp2940	15.13	5.36	0	0.006	0.077	0.5	10.42	2.38	1	0	0.064	1	2	2	1	36.8	2	1	9.83	5.08	2	3	5.00	0.92	2	n/a	n/a	n/a
Hyp2941	18.54	5.92	1	0	0.034	0	13.11	3.12	0	0.008	0.171	0	2	2	1	31.0	2	1	9.60	5.02	2	3	3.62	0.98	2	6.29	3.29	3
Hyp2942	20.43	8.17	0	0.002	0.045	3	13.31	4.34	1	0	0.077	7	2	2	1	52.0	2	4	12.64	5.39	2	1	5.70	0.90	2	6.64	3.39	3
Hyp2943	23.21	6.18	n/a	0	n/a	7	15.54	3.36	0	0.006	0.128	8	2	2	1	51.0	2	1	10.73	5.34	2	1	4.74	0.70	2	6.61	2.73	3
Hyp2944	10.99	3.30	n/a	0	0.120	14	7.74	1.93	1	0	0.107	20	2	2	1	45.0	2	4	8.70	5.66	2	1	4.29	0.88	2	n/a	n/a	n/a
Hyp2945	24.47	8.70	1	0	0.018	0	15.74	5.42	1	0	0.049	0	2	2	1	36.0	2	1	10.79	6.00	2	3	4.27	1.08	2	5.32	3.26	3
Hyp2946	22.96	7.08	1	0	0.018	6.5	18.86	4.01	1	0	0.076	14	2	2	1	37.3	2	1	10.63	4.59	2	3	4.32	0.79	2	6.15	3.19	1
Hyp2947	18.97	6.35	0	0.006	0.065	11	11.84	2.35	1	0	0.114	10	2	2	1	48.5	2	1	11.04	5.24	2	1	5.08	1.04	2	n/a	n/a	n/a
Hyp2948	12.97	4.09	0	0.011	0.059	12.5	13.68	3.41	0	0.007	0.082	9	2	2	1	n/a	2	1	9.78	5.33	2	3	6.17	1.13	2	n/a	n/a	n/a
Hyp2949	22.72	5.60	0	0.004	0.019	1	18.27	4.32	1	0	0.089	9	2	2	1	50.0	2	1	10.59	5.24	2	3	4.28	0.85	3	n/a	n/a	n/a
Hyp2950	15.41	4.44	0	0.011	0.071	5	14.84	2.64	0	0.016	0.162	14	2	2	1	47.5	2	1	8.93	5.52	2	1	4.47	0.83	3	n/a	n/a	n/a
Hyp2953	22.57	8.08	0	0.003	n/a	17	16.24	4.29	0	0.009	n/a	10	2	2	1	53.8	2	1	8.87	4.36	2	1	2.85	0.78	1	n/a	n/a	n/a
Hyp2954	17.16	7.45	1	0	0.047	3	10.39	3.29	1	0	0.093	5	2	2	1	47.5	2	1	11.85	5.59	2	3	5.41	1.04	2	8.41	4.20	3
Hyp2972	14.21	5.51	0	0.008	0.045	14.5	10.17	3.76	0	0.008	0.033	26	2	2	1	45.5	2	1	9.63	5.44	2	1	4.44	1.00	3	n/a	n/a	n/a
Hyp2973	13.72	5.64	0	0.003	0.050	17	9.59	3.55	0	0.009	0.065	20	2	2	1	47.0	2	1	8.64	4.50	2	3	4.15	0.90	3	6.31	2.93	1
Hyp2974	15.37	4.51	0	0.014	0.092	21.5	9.32	2.92	1	0	0.070	7	2	2	1	n/a	2	1	9.93	5.05	2	3	4.40	0.78	3	n/a	n/a	n/a
Hyp2976	10.86	4.26	0	0.008	0.059	8.5	8.79	3.37	0	0.011	0.129	20	2	2	1	n/a	2	1	7.64	4.45	2	1	4.07	0.75	3	n/a	n/a	n/a
Hyp2977	16.93	5.14	0	0.015	0.110	11	11.97	4.02	0	0.013	0.132	18	2	2	1	33.6	2	1	9.62	5.60	2	1	4.45	0.81	2	n/a	n/a	n/a
Hyp2978	19.90	5.84	0	0.004	0.079	9	10.97	4.63	1	0	0.075	13	2	2	1	33.3	2	4	10.30	5.53	2	1	5.28	0.80	2	n/a	n/a	n/a
Hyp2979	15.74	6.20	n/a	0.006	n/a	32.5	10.76	4.01	0	0.007	0.081	17	2	2	1	25.0	3	1	8.16	4.45	2	3	4.09	0.78	3	n/a	n/a	n/a
Hyp2980	16.57	7.33	0	0.010	0.051	8.5	9.64	4.20	1	0	0.094	11	2	2	1	n/a	2	1	8.03	4.95	2	3	5.83	1.10	3	n/a	n/a	n/a
Hyp2982	23.58	6.89	0	0.062	0.134	12	14.26	3.52	0	0.076	0.184	13	2	2	1	n/a	3	1	10.61	5.25	2	1	5.29	0.70	2	5.68	3.76	2
Hyp2983	12.12	5.45	0	0.015	0.049	13.5	8.86	3.41	0	0.011	0.126	24	2	2	1	31.5	3	1	8.71	5.05	2	1	4.51	0.81	3	n/a	n/a	n/a
Hyp2984	16.30	7.88	0	0.001	0.052	10.5	10.50	5.21	1	0	0.099	10	2	2	1	n/a	3	1	10.22	5.66	2	1	4.81	0.91	1	n/a	n/a	n/a
Hyp2985	13.50	7.39	0	0.016	0.084	10.5	8.00	2.21	1	0	0.126	16	2	2	1	n/a	3	1	9.39	5.16	2	1	5.45	1.07	1	n/a	n/a	n/a
Hyp2991	22.81	9.87	0	0.001	0.034	6.5	14.58	6.25	0	0.003	0.049	20	2	2	1	47.0	3	1	9.72	4.99	2	1	5.73	1.04	1	n/a	n/a	n/a
Hyp2993	21.78	9.62	0	0.005	0.044	6	10.68	4.27	1	0	0.105	12	2	2	1	41.5	2	1	11.09	5.76	2	3	5.23	0.93	2	n/a	n/a	n/a
Hyp2994	11.97	5.02	0	0.006	0.090	22.5	8.23	3.17	1	0	0.061	14	2	2	1	51.5	3	1	11.61	5.58	2	1	5.85	1.10	1	n/a	n/a	n/a
Hyp2995	14.71	5.40	0	0.004	0.065	18.5	9.69	3.05	1	0	0.065	13	2	2	1	47.3	3	1	11.31	5.35	2	3	5.16	0.86	1	n/a	n/a	n/a
Hyp2996	22.97	9.38	0	0.002	0.011	8.5	13.25	4.81	0	0.005	0.050	11	2	2	1	48.8	3	1	12.71	5.53	2	1	6.13	1.07	2	n/a	n/a	n/a
Hyp2997	18.21	7.59	0	0.006	0.062	10.5	10.68	3.65	1	0	0.114	20	2	2	1	50.8	3	1	12.34	5.79	2	1	5.77	1.10	1	n/a	n/a	n/a
Hyp2998	19.79	8.90	0	0.005	0.054	9	16.72	6.62	0	0.003	0.026	9	2	2	1	50.5	2	1	13.51	5.97	2	1	5.91	1.02	1	n/a	n/a	n/a
Hyp2999	13.64	5.80	0	0.012	0.090	15	6.95	2.95	1	0	0.016	22	2	2	1	52.3	2	1	11.37	5.21	2	3	5.10	0.96	1	n/a	n/a	n/a
Hyp3560	19.16	9.36	0	0.002	0.044	8	14.48	5.67	1	0	0.074	9	2	2	1	50.7	2	1	10.61	5.56	2	1	4.48	0.90	1	n/a	n/a	n/a
Hyp3561	20.31	8.60	0	0.003	0.058	6.5	12.48	4.73	0	0.005	0.102	9	2	2	1	48.3	2	1	11.19	5.86	2	1	4.62	0.99	1	6.19	3.91	1
Hyp3562	21.66	8.68	0	0.028	0.043	2	10.83	3.50	0	0.109	0.311	2	2	2	1	48.3	3	2	12.23	6.18	2	2	5.76	1.15	2	5.28	3.71	1
Hyp3563	26.32	14.91	0	0.003	n/a	3.5	12.94	5.70	0	0.026	0.104	4	2	2	1	49.5	2	2	12.78	6.49	2	1	5.07	1.23	1	7.04	4.63	3
Hyp3564	24.14	10.00	0	0.025	0.074	1.5	8.85	2.98	0	0.012	0.169	1	2	2	1	n/a	3	2	13.08	6.28	2	2	4.69	1.20	1	n/a	n/a	n/a
Hyp3565	31.56	13.38	0	0.001	n/a	1	14.22	5.28	0	0.059	0.191	3	2	2	1	55.5	3	2	12.47	5.77	2	2	5.43	1.00	2	n/a	n/a	n/a
Hyp3566	19.37	8.57	0	0.053	0.126	1	10.75	3.42	0	0.078	n/a	3	2	2	1	n/a	3	2	12.53	6.39	2	2	4.88	1.22	1	n/a	n/a	n/a
Hyp3567	14.33	5.71	0	0.008	0.085	7	9.18	4.18	1	0	0.008	6	2	2	1	50.5	3	2	11.94	5.83	2	1	6.23	1.42	1	n/a	n/a	n/a
Hyp3569	11.75	4.20	0	0.015	0.106	5	10.36	2.38	0	0.026	0.116	9	2	2	1	n/a	3	1	10.97	5.44	2	3	5.91	0.94	1	n/a	n/a	n/a
Hyp3570	13.54	5.06	0	0.016	0.114	7	8.98	2.34	1	0	0.061	8	2	2	1	n/a	2	1	11.84	5.32	2	1	5.32	0.92	1	n/a	n/a	n/a
Hyp3571	10.73	3.75	0	0.024	0.206	10	7.30	2.11	1	0	0.186	12	2	2	1	n/a	2	2	11.23	5.83	2	1	4.28	1.11	1	n/a	n/a	n/a
Hyp3572	16.42	6.09	0	0.005	0.099	4.5	8.44	2.71	1	0	0.125	14	2	2	1	n/a	3	2	12.87	4.68	2	1	6.02	1.08	1	n/a	n/a	n/a
Hyp3573	15.97	6.92	0	0.007	0.086	13	9.40	3.71	0	0.018	0.137	8	2	2	1	n/a	2	1	10.96	5.66	2	1	5.74	1.07	2	n/a	n/a	n/a

Hyp3575	10.64	3.15	0	0.007	0.107	5	4.51	1.61	1	0	0.175	14	2	2	0	n/a	3	2	7.37	5.01	2	3	3.27	0.96	4	n/a	n/a	n/a
Hyp3576	17.94	9.69	0	0.007	0.055	2	11.45	5.34	1	0	0.094	7	2	2	1	n/a	3	2	10.37	5.64	2	1	5.85	1.31	1	n/a	n/a	n/a
Hyp3577	12.43	3.90	1	0	0.102	11.5	6.98	2.14	1	0	0.149	20	2	2	1	47.0	2	1	11.09	5.81	2	3	5.53	1.03	2	n/a	n/a	n/a
Hyp3794	11.33	3.62	0	0.003	0.068	4.5	8.38	3.39	1	0	0.034	9	2	2	1	52.0	2	4	12.49	4.69	2	1	4.67	0.95	1	6.24	3.39	1
Hyp4002	25.17	8.53	0	0.009	0.017	3	14.86	4.00	1	0	0.064	6	2	2	1	n/a	2	4	13.52	6.41	2	1	9.22	1.30	2	n/a	n/a	n/a
Hyp4003	23.21	12.29	1	0	0.018	6.5	15.16	6.96	1	0	0.060	4	2	2	1	n/a	2	1	12.27	6.64	2	1	7.09	1.41	1	n/a	n/a	n/a
Hyp4004	25.30	10.58	0	0.005	0.025	3.5	14.86	3.72	0	0.006	0.121	3	2	2	1	n/a	2	2	14.89	6.09	2	1	8.55	1.24	2	n/a	n/a	n/a
Hyp4005	24.10	6.43	0	0.010	0.039	3	13.20	2.83	0	0.034	0.213	4	2	2	1	n/a	2	2	15.47	7.99	2	1	10.59	1.15	2	n/a	n/a	n/a
Hyp4006	29.84	11.39	0	0.001	0.023	2	18.73	5.58	1	0	n/a	4	2	2	1	43.5	2	2	13.85	6.99	2	1	9.09	1.39	2	n/a	n/a	n/a
Hyp4007	28.26	10.43	0	0.004	0.032	2.5	20.54	5.63	0	0.008	0.044	3	2	2	1	n/a	2	2	14.91	6.16	2	1	8.95	1.33	2	n/a	n/a	n/a
Hyp4008	23.27	6.39	0	0.007	0.026	4	16.52	3.82	0	0.020	0.101	4	2	2	1	48.0	2	2	14.30	6.50	2	1	10.06	1.45	2	n/a	n/a	n/a
Hyp4009	20.79	10.58	1	0	0.030	5	13.67	5.14	1	0	0.091	5	2	2	1	32.3	2	1	11.86	5.70	2	1	7.16	1.29	1	n/a	n/a	n/a
Hyp4010	30.25	8.99	0	0.002	0.011	3.5	20.98	4.79	0	0.016	0.070	6	2	2	1	46.0	2	2	15.01	6.86	2	1	10.91	1.34	2	n/a	n/a	n/a
Hyp4011	19.22	6.19	1	0	0.034	3	13.79	3.33	0	0.007	0.083	3	2	2	1	51.0	2	1	12.32	4.71	2	1	4.61	1.02	1	n/a	n/a	n/a
Hyp4012	15.99	5.11	0	0.006	n/a	7	11.70	2.86	0	0.010	n/a	5	2	2	1	46.0	2	4	14.26	5.34	2	1	5.57	1.28	2	n/a	n/a	n/a
Hyp4013	15.79	3.45	0	0.008	n/a	1	9.75	2.08	1	0	n/a	7	2	2	1	38.0	2	1	10.97	4.54	2	3	5.48	0.66	2	n/a	n/a	n/a
Hyp4014	16.05	4.46	0	0.005	n/a	5	8.89	2.35	1	0	n/a	14	2	2	1	45.0	2	1	12.10	4.56	2	1	4.26	0.78	2	n/a	n/a	n/a
Hyp4015	12.99	3.31	0	0.003	n/a	3.5	8.96	1.61	1	0	n/a	1	2	2	1	44.4	2	1	12.35	4.80	2	3	5.42	0.72	2	n/a	n/a	n/a
Hyp4016	15.06	3.23	0	0.004	n/a	3	8.87	1.61	0	0.022	n/a	3	2	2	1	35.8	2	1	11.18	4.64	2	3	5.15	0.62	2	n/a	n/a	n/a
Hyp4017	17.57	3.96	1	0	0.080	2.5	10.77	2.12	1	0	0.167	1	2	2	1	54.0	2	1	11.64	5.01	2	1	5.80	0.88	2	n/a	n/a	n/a
Hyp4018	13.82	4.04	1	0	0.082	1.5	7.30	2.03	0	0	n/a	2	2	2	1	n/a	2	1	12.73	4.53	2	3	5.24	1.01	1	n/a	n/a	n/a
Hyp4019	13.53	2.90	1	0	0.118	1	7.31	1.56	1	0	0.223	3	2	2	1	n/a	2	1	12.94	4.92	2	3	5.16	0.77	1	n/a	n/a	n/a
Hyp4020	20.73	4.94	1	0	0.075	1	13.99	3.34	1	0	0.116	3	2	2	1	47.5	2	1	14.67	4.73	2	1	6.34	0.84	1	n/a	n/a	n/a
Hyp4021	14.67	3.66	1	0	0.085	6	11.26	2.40	1	0	0.035	6	2	2	1	n/a	2	2	12.62	6.47	2	1	5.80	1.09	4	n/a	n/a	n/a
Hyp4022	13.22	3.94	1	0	0.064	7	8.69	1.94	1	0	0.132	15	2	2	1	n/a	2	2	12.60	6.21	2	1	5.72	1.11	4	n/a	n/a	n/a
Hyp4023	15.65	4.74	1	0	0.041	9.5	11.89	2.85	1	0	0.066	6	2	2	1	50.0	2	4	13.77	6.60	2	1	5.58	1.22	2	n/a	n/a	n/a
Hyp4024	15.79	4.81	0	0.002	0.048	9.5	7.96	1.66	1	0	0.072	15	2	2	1	43.8	2	2	12.87	5.99	2	1	6.40	1.10	2	n/a	n/a	n/a
Hyp4025	18.23	4.96	1	0	0.046	9.5	13.04	2.69	1	0	0.100	6	2	2	1	57.0	2	4	14.11	6.90	2	1	6.41	1.19	2	n/a	n/a	n/a
Hyp4026	15.83	4.16	1	0	0.063	18	10.89	2.69	1	0	0.109	10	2	2	1	52.5	2	2	12.90	5.97	2	1	5.24	1.11	3	n/a	n/a	n/a
Hyp4027	15.12	4.41	1	0	0.085	10.5	10.47	2.62	1	0	0.104	9	2	2	1	53.5	2	1	12.85	6.48	2	1	5.05	1.16	2	n/a	n/a	n/a
Hyp4028	10.84	3.72	1	0	0.058	12	10.27	2.75	1	0	0.068	15	2	2	1	50.5	2	1	11.62	5.81	2	1	5.70	1.13	2	n/a	n/a	n/a
Hyp4029	12.62	3.75	0	0.006	0.137	12.5	8.00	2.35	1	0	0.017	14	2	2	1	n/a	2	1	12.22	5.74	2	1	6.54	1.15	3	n/a	n/a	n/a
Hyp4030	31.04	7.04	0	0.003	0.027	5.5	21.54	5.03	0	0.003	0.035	7	2	2	1	47.8	2	4	15.26	6.38	2	1	7.26	1.00	2	n/a	n/a	n/a
Hyp4031	18.39	6.55	0	0.009	0.051	4.5	15.11	3.16	0	0.007	0.053	3	2	2	1	54.6	2	1	12.87	6.19	2	1	4.74	1.18	4	8.11	2.99	3
Hyp4032	15.49	5.22	0	0.015	0.099	4	7.65	2.25	1	0	0.074	2	2	2	1	46.0	2	1	11.66	6.17	2	1	5.10	1.05	4	n/a	n/a	n/a
Hyp4033	13.87	5.45	1	0	0.079	1	11.11	2.05	1	0	0.056	3	2	2	1	51.8	2	1	12.07	6.34	2	3	5.18	1.09	4	n/a	n/a	n/a
Hyp4034	14.13	4.36	0	0.003	0.106	3.5	10.17	2.54	1	0	0.160	2	2	2	1	44.8	2	1	12.14	6.05	2	1	5.11	1.11	4	n/a	n/a	n/a
Hyp4035	11.32	3.08	1	0	0.153	4	5.90	1.27	1	0	0.170	4	2	2	1	48.4	2	1	12.41	5.87	2	1	4.77	1.08	4	n/a	n/a	n/a
Hyp4036	15.57	3.86	1	0	0.097	10.5	7.57	1.47	1	0	0.029	6	2	2	1	54.5	2	1	13.59	6.04	2	3	6.55	1.01	2	n/a	n/a	n/a
Hyp4037	15.42	3.79	1	0	0.047	10	10.01	2.23	1	0	0.057	16	2	2	1	50.6	2	1	13.64	6.19	2	3	6.24	1.07	2	n/a	n/a	n/a
Hyp4038	14.81	4.27	0	0.003	0.112	1	8.89	1.63	1	0	0.022	1	2	2	1	47.0	2	1	12.49	5.91	2	1	4.86	1.05	4	n/a	n/a	n/a
Hyp4039	15.87	4.56	0	0.003	0.099	14.5	7.60	2.01	1	0	0.083	11	2	2	1	n/a	2	1	12.26	5.21	2	1	5.09	1.08	1	n/a	n/a	n/a
Hyp4040	16.59	5.69	0	0.004	0.093	2	10.50	2.38	0	0.013	0.089	3	2	2	1	50.5	2	1	11.92	5.75	2	3	4.66	1.19	4	n/a	n/a	n/a
Hyp4044	25.60	10.71	1	0	0.014	2	16.29	4.88	0	0.004	0.056	2	2	2	1	51.0	2	1	15.60	6.91	2	3	7.68	1.37	2	n/a	n/a	n/a
Hyp4083	21.91	5.39	1	0	0.055	10	18.69	3.64	1	0	0.094	6	2	2	1	45.8	2	1	17.07	8.88	2	1	8.80	1.08	2	n/a	n/a	n/a
Hyp4143	19.45	5.26	1	0	0.035	2.5	13.16	3.18	1	0	0.076	4	2	2	1	49.4	2	1	8.92	3.97	2	1	5.90	0.89	2	5.77	3.30	1

Hyp4173	22.06	13.71	0	0.001	0.017	2.5	15.46	8.30	1	0	0.042	4	2	2	1	48.8	2	1	10.17	5.83	2	1	7.09	1.28	1	n/a	n/a	n/a
Hyp4184	10.45	4.61	0	0.040	0.082	10.5	9.54	3.00	0	0.067	0.245	13	2	2	1	39.0	2	2	11.72	6.32	2	1	5.73	0.94	2	n/a	n/a	n/a
Hyp4204	14.82	5.08	1	0	0.048	7	8.71	2.23	1	0	0.066	24	2	2	1	49.5	2	1	10.72	4.53	2	3	5.28	1.14	1	n/a	n/a	n/a
Hyp4214	18.96	4.80	0	0.001	0.108	4.5	13.71	2.78	1	0	0.159	6	2	2	1	44.8	2	1	9.52	4.66	2	1	5.57	0.79	2	6.97	3.12	3