

SUPPLEMENTARY DATA

TABLE S3. Summary of 18 characters (a to r) used in Principle Coordinate Analysis (PCoA) and CDA (Cannonical Discriminant Analysis). Morphological characters are based on the data (characters 1 to 28) scored as summarized in Table S2. (n: number of organs analysed per individual). The data matrix follows below the list of characters.

Leaves: **Leafs at the stem at middle height of the plant (n = 2):**

- a) ratio of length (1) and width (2) of leafs, c
- b) density of black glands in the middle of the leaves (4), c [number per cm²]
- c) density of transparent glands (6), c [number per cm²]

Second leaf on side branches in the middle of the whole plant (n = 2)

- d) ratio of length (7) and width (8) of leafs, c
- e) density of black glands in the middle of the leaves (10), c [number per cm²]
- f) density of transparent glands (12), c [number per cm²]

Stem:

- g) number of stripes in lower (13) and upper (14) half of the plant, d (0: both = 2, 1: both = 4, 2: differing numbers)
- h) presence of black glands (15), d (1,0)
- i) angle of the primary inflorescense branches compared to the main axis (16), c

Petals: (n = 5)

- j) presence and distribution of types of glands (17), d (1: transparent glands only, 2: transparent and black glands, 3: black glands only)
- k) black glands characters (18, combined), d (0: glands at margin only, 1: glands all over the surface and at the margins, 2 no black glands present)
- l) ratio of length (19) and width (20) of petals, c
- m) margin of petals (21), d (1: entire, 2: furrowed)

Sepals: (n = 5)

- n) black glands characters (22), d (0: glands as dots only, 1: glands as dots and stripes, 2: no black glands present)
- o) ratio of length (23) and width (24) of sepals, c
- p) appearance of the sepal tip (25), d (0: hairlike tip without smooth transition, 1: hairlike tip with smooth transition, 2: acute, 3: hairlike tip and frayed, 4: round shaped, 5: broad and frayed)

Capsule: (n = 5)

- q) ratio of length (26) and width (27) of capsules, c
- r) capsule type (28), d (0: "*perforatum* type", 1: "*veronense* type", 2: intermediate between 0 and 1, 3: "*maculatum* type")

Character matrix
n/a: no data available

Character:	a)	b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o)	p)	q)	r)
Ind. no.																		
Hyp0057	2.048	0.041	2.5	2.988	0.076	6	2	1	n/a	2	1	2.667	1	1	2.449	6	n/a	n/a
Hyp0058	2.158	0.038	3	3.175	0.125	4	2	1	27.5	2	1	2.561	1	2	2.553	6	n/a	n/a
Hyp0059	2.004	0.015	1	2.222	0.022	1	2	1	29.0	2	1	1.940	1	1	2.349	5	n/a	n/a
Hyp0075	1.883	0.021	10.5	2.654	0.050	13	1	1	59.0	2	1	2.332	2	3	3.428	2	1.594	1
Hyp0076	2.327	0.026	7.5	3.084	0.023	7	1	1	53.7	2	1	2.396	2	1	3.528	2	1.522	1
Hyp0077	2.485	0.011	7	2.931	0.023	8	1	1	51.5	2	1	2.332	2	3	3.206	1	1.524	1
Hyp0078	2.671	0.014	6	3.251	0.024	3	1	1	58.5	3	1	2.368	2	2	4.473	2	n/a	n/a
Hyp0082	2.574	0	0	2.976	0	0	2	1	43.7	2	1	2.040	1	2	2.490	6	1.632	4
Hyp0083	2.262	0	0	2.362	0	0	2	1	31.0	2	1	2.279	1	2	2.321	6	1.765	4
Hyp0084	2.124	0	0	2.339	0	0	2	1	50.5	2	1	1.884	2	2	2.807	6	1.680	4
Hyp0102	2.631	0	8.5	3.811	0	9	1	1	51.3	2	0	2.518	2	1	7.587	2	n/a	n/a
Hyp0103	3.463	0	14.5	3.629	0	10	1	1	52.0	2	0	2.826	2	3	7.394	2	n/a	n/a
Hyp0104	3.476	0	13	3.859	0	7	1	1	49.0	2	0	3.036	2	3	6.751	2	n/a	n/a
Hyp0105	3.480	0	13.5	3.852	0	13	1	1	50.5	2	0	3.032	2	3	7.002	2	n/a	n/a
Hyp0106	3.226	0	9	4.098	0	10	1	1	55.0	2	0	2.804	2	3	7.549	2	n/a	n/a
Hyp0108	3.317	0.025	6.5	4.453	0.021	4	1	1	n/a	2	1	2.702	1	1	4.476	3	n/a	n/a
Hyp0112	3.390	0.013	4	4.253	0.024	4	1	1	n/a	2	1	2.067	1	3	4.301	3	1.588	1
Hyp0114	3.009	0.010	10	3.225	0.016	12	1	1	51.8	2	1	3.255	2	1	3.962	2	1.685	1
Hyp0115	2.906	0.003	4	3.455	0	4	1	1	53.2	2	1	2.848	2	1	5.531	1	1.668	1
Hyp0116	3.553	0	6.5	3.625	0	6	1	1	n/a	2	0	3.340	2	1	4.392	1	1.704	1
Hyp0119	2.597	0.008	6.5	3.295	0.039	8	1	1	50.5	2	0	3.390	2	1	5.480	1	1.597	3
Hyp0120	3.074	0.018	10.5	3.500	0.024	17	1	1	59.0	2	0	2.373	2	1	4.441	1	1.745	3
Hyp0136	2.023	0.008	4	2.523	0.016	4	1	1	47.4	2	0	2.100	2	1	4.628	2	1.388	1
Hyp0138	1.855	0.009	6.5	2.704	0.006	5	1	1	47.4	3	1	2.253	1	2	2.302	6	1.291	4
Hyp0147	2.169	0.006	4	3.095	0.012	5	1	1	54.8	2	1	1.980	2	1	4.954	2	1.368	1
Hyp0150	2.299	0.010	3.5	2.609	0.013	5	1	1	49.5	2	1	2.331	1	1	4.415	1	1.556	1
Hyp0152	2.173	0	2	3.313	0.007	2	1	1	49.2	2	0	1.721	2	1	4.368	1	1.647	1

Hyp0153	1.619	0	1	2.184	0.019	1	2	1	32.0	2	1	1.689	1	1	1.912	6	1.655	4
Hyp0154	2.702	0	7.5	2.859	0.007	5	1	1	44.8	2	1	2.458	2	3	5.300	2	1.502	1
Hyp0156	1.788	0.002	1.5	2.409	0.018	1	2	1	29.2	2	1	1.559	1	1	1.919	6	1.743	4
Hyp0157	3.846	0.003	5	3.841	0	1	1	1	50.0	2	0	2.230	2	3	6.830	2	1.521	3
Hyp0158	1.736	0.007	2	2.606	0	1	2	1	27.2	2	1	1.958	1	2	2.831	5	1.635	4
Hyp0159	2.120	0.005	5	2.961	0	3	1	1	49.4	2	0	2.037	2	3	5.327	2	1.711	3
Hyp0160	2.230	0.003	2	3.048	0.003	2	1	1	49.8	2	1	2.291	1	1	4.163	1	1.400	1
Hyp0163	2.065	0	0	2.844	0	0	2	1	31.0	2	1	2.081	1	1	3.068	6	1.412	4
Hyp0165	1.955	0	0	2.279	0.006	0	2	1	46.3	2	1	1.687	1	1	2.320	6	n/a	n/a
Hyp0168	2.040	0	2.5	2.401	0.014	4	2	1	29.3	2	1	1.933	2	1	2.367	6	1.382	4
Hyp0169	1.664	0	0	2.259	0	0	2	1	27.8	2	1	1.912	1	1	1.929	6	1.693	4
Hyp0173	3.507	0	10.5	5.315	0.010	11	1	1	46.6	2	0	2.204	2	1	5.694	1	2.156	2
Hyp0178	1.664	0	0	2.370	0	0	2	1	43.5	2	1	2.138	1	2	2.395	6	1.690	4
Hyp0179	2.400	0.005	5	3.632	0.011	4	1	1	65.2	2	1	2.160	2	1	5.219	2	1.257	1
Hyp0181	2.557	0.015	8.5	3.070	0.012	9	1	1	29.5	2	0	2.083	2	1	3.829	1	1.817	3
Hyp0184	1.909	0	0	2.503	0	0	2	1	26.8	2	1	1.937	1	1	2.721	6	1.546	4
Hyp0185	4.091	0.014	14.5	4.644	0.042	6	1	1	51.8	2	0	2.088	2	3	7.169	2	2.413	2
Hyp0186	2.115	0	0	2.429	0	0	2	0	31.2	2	1	2.116	1	1	2.723	6	1.502	4
Hyp0187	2.742	0.013	9.5	3.667	0.032	18	1	1	31.4	2	0	1.962	2	1	5.535	2	2.370	2
Hyp0193	2.024	0.004	1	2.879	0	0	2	1	48.0	3	1	2.374	1	1	2.316	6	2.080	4
Hyp0198	3.257	0.023	4	4.642	0.060	7	1	1	35.0	2	1	2.229	2	2	7.897	2	1.887	3
Hyp0200	1.618	0.052	5	2.302	0.104	2	2	1	28.3	2	1	1.625	1	2	2.579	6	1.711	4
Hyp0201	1.837	0.011	2	2.650	0.023	2	2	1	31.0	2	1	1.828	1	2	2.319	6	1.709	4
Hyp0203	2.118	0.013	4	2.778	0.015	6	1	1	52.6	2	1	2.161	2	2	4.666	1	1.570	1
Hyp0204	3.841	0.002	11.5	4.632	0	11	1	1	49.3	2	0	2.580	2	1	5.519	2	2.221	3
Hyp0212	2.672	0.001	0.5	3.321	0	1	1	1	50.6	2	0	2.138	2	3	6.320	2	2.049	3
Hyp0213	3.627	0	11	6.195	0	3	1	1	n/a	2	0	1.976	2	1	5.572	2	1.991	3
Hyp0214	3.473	0.045	4.5	4.427	0.049	3	1	1	54.4	2	1	2.089	1	2	5.190	1	1.715	1
Hyp0215	2.937	0.013	7.5	3.763	0.023	14	1	1	36.5	2	0	2.365	2	3	4.215	1	2.202	3
Hyp0216	1.556	0.011	6	2.128	0.012	4	1	1	41.5	3	1	2.073	1	2	1.591	5	1.810	4
Hyp0217	1.615	0	0.5	2.407	0	0	2	1	n/a	3	1	1.957	1	2	2.451	5	1.467	4
Hyp0220	2.171	0	0	3.346	0	0	2	1	26.0	2	1	1.651	1	2	2.193	6	1.454	4
Hyp0221	1.901	0.013	1.5	2.127	0.028	2	2	1	53.7	2	1	1.780	1	2	2.429	6	1.643	4

Hyp0222	1.652	0	0	1.888	0	0	2	1	47.0	2	1	2.058	1	2	2.159	6	1.654	4
Hyp0228	2.049	0	0	2.891	0.006	0	2	1	55.5	2	1	2.220	1	1	2.742	5	1.446	4
Hyp0231	2.091	0.002	1	3.225	0	0	2	1	47.3	2	1	2.022	1	2	2.386	6	1.504	4
Hyp0233	1.840	0.005	1	2.595	0.010	1	2	1	n/a	2	1	1.860	1	2	2.002	5	1.547	4
Hyp0236	1.956	0.012	1	2.210	0.014	1	1	1	60.5	2	0	2.819	2	2	3.470	1	1.646	1
Hyp0240	2.156	0	0	2.671	0	0	2	1	53.3	2	1	2.314	1	2	3.110	6	1.296	4
Hyp0244	2.512	0.004	2.5	3.501	0.004	3	1	1	46.3	2	0	2.083	2	3	4.537	2	1.468	1
Hyp0255	1.863	0.008	1	2.135	0	0	2	1	46.5	2	1	1.710	1	1	2.017	6	1.518	4
Hyp0257	2.410	0	0	3.223	0	0	2	1	50.4	2	1	6.836	1	2	3.135	6	1.515	4
Hyp0258	2.344	0	0	2.452	0	0	2	1	55.3	2	1	2.447	1	2	3.211	5	1.427	4
Hyp0261	2.070	0	0	3.073	0	0	2	1	41.0	2	1	2.012	1	2	2.273	6	1.902	4
Hyp0262	1.753	0	6	2.164	0	11	1	1	n/a	2	0	2.493	2	1	4.304	1	1.749	1
Hyp0263	2.204	0.025	1	2.496	0.084	1	2	1	29.6	2	1	1.816	1	2	2.605	6	1.497	4
Hyp0265	1.577	0.005	1	2.077	0.028	1	2	1	n/a	2	1	1.742	1	2	1.608	5	1.569	4
Hyp0267	2.013	0.007	0.5	2.928	0	0	2	1	48.2	2	1	2.030	1	2	2.402	6	1.704	4
Hyp0269	2.377	0	2.5	3.143	0	7	1	1	46.0	2	0	2.031	2	1	4.201	2	1.695	1
Hyp0271	2.554	0	2.5	3.497	0	2	1	1	51.8	2	0	2.237	2	3	4.569	1	1.455	1
Hyp0275	1.798	0	0	3.707	0	0	2	1	29.4	2	1	1.905	1	2	2.154	6	1.793	4
Hyp0277	1.614	0	0	2.299	0	0	2	1	29.4	3	1	1.982	1	2	2.493	6	1.704	4
Hyp0278	2.147	0.013	4	2.401	0.010	1	2	1	n/a	2	1	2.328	1	1	2.149	6	2.244	4
Hyp0283	2.551	0.001	0	2.600	0.028	1	2	1	31.4	2	1	1.768	2	2	2.084	6	2.108	4
Hyp0289	1.948	0	0	2.792	0	0	2	1	36.0	2	1	1.823	2	2	2.336	6	1.685	4
Hyp0344	1.966	0.013	3.5	2.676	0.010	1	3	1	47.0	2	1	2.053	1	1	2.644	6	n/a	n/a
Hyp0345	1.944	0.007	4.5	2.258	0.009	4	2	1	53.0	2	1	1.500	1	2	2.444	6	n/a	n/a
Hyp0352	2.257	0	0	3.029	0	0	2	1	47.4	2	1	1.535	1	2	2.647	6	n/a	n/a
Hyp0354	1.454	0	0	2.246	0	0	2	1	48.5	2	1	1.849	1	1	2.108	6	n/a	n/a
Hyp0363	2.523	0.009	8.5	3.603	0.009	13	1	1	45.0	3	1	2.132	1	2	4.515	4	n/a	n/a
Hyp0364	2.670	0.011	10.5	2.517	0.016	7	1	1	57.5	3	1	1.977	2	2	7.161	2	n/a	n/a
Hyp0378	2.393	0	2	4.000	0.006	5	1	1	43.3	3	0	2.021	2	1	4.643	2	2.242	1
Hyp0381	2.095	0.008	3.5	2.535	0.004	7	1	1	49.0	2	1	2.109	2	1	4.001	2	n/a	n/a
Hyp0382	2.483	0.002	5	2.686	0	3	1	1	45.0	2	1	2.406	2	1	3.465	4	n/a	n/a
Hyp0383	2.346	0.007	3.5	2.653	0.008	5	1	1	50.5	2	1	2.059	2	1	3.308	4	n/a	n/a
Hyp0385	3.656	0.002	8.5	3.864	0	11	1	1	n/a	2	0	2.275	2	1	5.178	2	n/a	n/a

Hyp0386	2.398	0	5.5	2.483	0	8	1	1	n/a	2	0	1.945	2	3	4.981	2	n/a	n/a
Hyp0388	1.964	0	0	2.522	0	0	2	1	28.5	2	1	1.989	1	2	2.360	6	n/a	n/a
Hyp0389	2.028	0.003	0	3.319	0	0	2	1	36.5	2	1	2.185	1	2	2.515	6	n/a	n/a
Hyp0391	4.055	0	11	3.750	0	6	1	1	52.8	2	0	2.290	2	3	6.271	2	n/a	n/a
Hyp0393	1.830	0.001	3	1.956	0	0	2	1	25.0	2	1	1.821	1	2	2.260	6	n/a	n/a
Hyp0394	1.711	0.014	2	2.534	0.040	2	2	1	48.0	2	1	1.892	1	2	1.701	6	1.405	4
Hyp0395	1.876	0.008	1	2.987	0	0	2	1	51.8	2	1	1.894	1	2	1.604	6	n/a	n/a
Hyp0396	2.088	0.004	2	3.094	0.024	4	1	1	40.8	2	0	2.185	2	1	6.091	2	n/a	n/a
Hyp0399	3.273	0.004	2.5	4.085	0.007	7	1	1	50.5	2	1	2.003	2	1	4.483	4	2.102	1
Hyp0400	2.036	0.018	1.5	2.355	0.043	1	1	0	29.0	3	1	2.194	2	2	4.593	2	n/a	n/a
Hyp0401	2.178	0.011	2	2.791	0.014	2	1	1	50.5	3	1	2.122	2	2	5.218	2	n/a	n/a
Hyp0403	2.163	0.003	4	2.671	0.003	6	1	1	50.3	2	0	2.003	2	3	6.273	2	n/a	n/a
Hyp0413	2.367	0.004	0.5	3.949	0.012	0	2	1	49.0	2	1	3.002	1	1	2.895	6	n/a	n/a
Hyp0415	1.754	0	0	3.160	0	0	2	1	47.6	2	1	2.540	1	1	2.955	6	n/a	n/a
Hyp0417	1.853	0	0	3.019	0	0	2	1	49.4	2	1	2.100	1	2	2.329	6	n/a	n/a
Hyp0429	2.075	0	0	3.314	0	0	2	1	42.0	2	1	2.327	1	2	2.288	6	n/a	n/a
Hyp0430	2.272	0	0	2.700	0	0	2	1	44.5	2	1	2.818	1	2	2.281	6	n/a	n/a
Hyp0431	2.124	0	0	4.205	0	0	2	1	49.0	2	1	1.871	1	2	2.217	6	n/a	n/a
Hyp0433	1.656	0	1	2.097	0.010	4	2	1	n/a	2	1	2.483	1	3	1.888	5	1.489	4
Hyp0434	1.532	0.037	4	1.555	0.031	4	2	1	44.2	2	1	1.849	1	2	1.725	6	1.461	4
Hyp0435	1.493	0	1	2.080	0	0	3	1	45.5	2	1	1.607	1	1	2.193	6	1.649	1
Hyp0493	2.282	0.003	6.5	2.673	0	4	1	1	n/a	2	0	1.752	2	2	4.178	4	1.632	1
Hyp0494	2.201	0.002	5.5	2.708	0	4	1	1	n/a	2	0	1.649	2	1	3.497	4	1.748	1
Hyp0495	2.221	0.002	8	3.548	0	9	1	1	n/a	2	0	1.717	2	1	3.713	4	1.518	1
Hyp0498	3.399	0	12	4.881	0	8	1	1	45.0	2	0	3.006	2	3	6.159	2	1.631	1
Hyp0499	4.069	0.002	12	4.926	0	14	1	1	52.0	2	0	2.158	2	3	5.493	2	1.807	3
Hyp0500	3.425	0	7	4.119	0	4	1	1	56.0	2	0	2.237	2	3	6.362	2	1.653	1
Hyp0501	3.538	0	4	4.087	0	5	1	1	52.5	2	0	2.749	2	3	6.524	2	n/a	n/a
Hyp0502	3.867	0	9	5.047	0.012	10	1	1	50.6	2	0	2.250	2	3	4.398	1	1.674	1
Hyp0508	2.179	0.009	3.5	2.959	0.009	6	1	1	50.0	2	1	2.172	2	2	4.506	1	1.673	1
Hyp0509	2.881	0.001	6	5.079	0	7	1	1	39.0	2	0	1.844	2	3	3.744	2	2.158	1
Hyp0510	2.529	0.003	6	3.548	0	4	1	1	48.3	2	0	1.859	2	3	3.253	1	2.135	1
Hyp0513	2.048	0.002	3.5	2.621	0	5	1	1	44.0	2	0	1.828	2	1	3.222	1	1.616	1

Hyp0514	2.381	0	5.5	3.873	0.008	5	1	1	n/a	2	0	2.190	2	1	3.161	3	n/a	n/a
Hyp0515	2.073	0	2.5	3.333	0	4	1	1	52.0	2	0	1.823	2	1	3.747	1	1.804	1
Hyp0528	2.138	0.001	5.5	3.390	0	3	1	1	44.3	2	0	2.172	2	3	4.742	2	1.570	1
Hyp0529	2.967	0.003	8.5	3.618	0	5	1	1	39.0	2	0	2.118	2	3	4.650	2	1.555	1
Hyp0530	2.392	0.006	5	3.155	0	5	1	1	46.0	2	0	2.101	2	2	3.041	4	1.463	1
Hyp0533	2.714	0.007	10.5	3.517	0	5	1	1	54.5	2	1	2.363	2	1	5.441	1	1.824	1
Hyp0534	2.567	0.006	6.5	3.394	0	5	1	1	49.7	2	1	1.703	2	1	3.567	2	1.726	1
Hyp0535	2.401	0.008	6.5	3.088	0.016	3	1	1	45.0	2	1	1.970	2	1	4.131	2	1.581	1
Hyp0600	1.748	0.007	0.5	2.741	0	1	2	1	29.3	2	1	1.640	1	2	1.844	6	1.231	4
Hyp0601	2.087	0	0	2.954	0	0	2	1	31.5	2	1	1.551	1	2	2.211	6	1.709	4
Hyp0604	2.163	0.006	4	2.916	0.013	4	1	1	50.4	2	1	2.090	2	2	4.558	4	1.549	1
Hyp0605	2.443	0.002	3	3.312	0	4	1	1	47.6	2	1	2.349	2	3	4.952	4	1.578	1
Hyp0646	2.593	0.006	7	3.238	0.016	6	1	1	53.6	2	1	2.133	2	2	4.444	4	1.425	1
Hyp0651	2.991	0.012	6.5	3.039	0.015	9	1	1	47.5	2	0	2.062	2	1	5.714	2	2.632	2
Hyp0652	4.659	0.010	4.5	5.872	0.018	4	1	1	35.0	2	0	2.017	2	1	5.586	2	2.231	2
Hyp0657	1.930	0	1	2.600	0	1	2	1	45.8	2	1	2.012	1	1	2.434	6	1.449	4
Hyp0658	1.645	0	0	2.277	0	0	2	1	47.5	2	1	1.740	1	1	2.021	6	1.362	4
Hyp0665	1.861	0.020	1	3.207	0.011	1	2	1	31.3	2	1	1.806	1	2	2.045	6	1.866	4
Hyp0666	2.142	0.013	1	2.692	0.046	0	2	1	42.0	2	1	2.201	1	2	2.365	6	1.672	4
Hyp0669	1.804	0	1	2.412	0	0	2	1	29.8	2	1	1.742	1	2	2.379	6	1.673	4
Hyp0670	1.930	0.003	0.5	2.500	0	0	2	1	40.6	2	1	1.894	1	2	2.602	6	1.694	4
Hyp0673	3.877	0.018	6	4.533	0.021	10	1	1	51.3	2	0	2.517	2	1	6.761	2	1.747	2
Hyp0674	4.076	0.012	8.5	4.456	0.007	10	1	1	49.8	2	0	2.351	2	1	4.630	3	1.678	2
Hyp0677	1.750	0.015	3.5	2.691	0.051	5	2	0	31.3	2	1	1.625	1	1	2.109	6	2.058	4
Hyp0678	2.112	0.011	6	2.651	0.101	6	2	1	29.8	2	1	2.122	1	1	2.137	6	1.678	4
Hyp0681	2.788	0	9.5	3.568	0	4	1	0	57.3	2	0	2.016	2	1	5.784	2	1.837	3
Hyp0682	2.341	0.001	6.5	3.100	0	9	1	1	52.5	2	0	2.072	2	3	5.607	1	1.663	1
Hyp0685	2.561	0.001	4	2.871	0	4	1	1	50.0	2	1	2.229	2	1	4.114	1	1.313	1
Hyp0686	2.573	0.004	1.5	3.192	0.005	2	1	1	49.0	2	1	2.423	2	1	4.185	1	1.381	1
Hyp0697	1.541	0.016	3	2.457	0.054	5	2	1	34.0	2	1	1.657	1	1	1.714	6	1.266	4
Hyp0698	2.051	0.018	1.5	3.096	0.049	1	2	1	49.5	2	1	2.021	1	1	1.966	6	1.196	4
Hyp0701	2.090	0	2	2.759	0	0	2	1	42.5	2	1	1.698	1	1	2.154	6	1.561	4
Hyp0702	1.935	0	0.5	2.775	0	1	2	1	46.0	2	1	2.057	1	1	2.004	6	1.194	4

Hyp0714	2.501	0	0	2.826	0	0	2	1	53.5	2	1	2.663	1	2	2.362	6	1.870	4
Hyp0716	1.779	0	0	2.578	0	0	2	1	46.0	2	1	1.921	1	2	1.657	6	1.789	4
Hyp0725	3.856	0	32	4.241	0.013	29	1	1	n/a	2	0	2.347	2	1	5.651	3	1.838	1
Hyp0726	3.944	0.011	23.5	5.044	0.245	29	1	1	47.4	2	0	2.036	2	1	5.157	2	1.610	1
Hyp0727	3.205	0.018	9	3.993	0.024	15	1	1	31.2	2	1	2.325	2	1	4.913	1	1.787	1
Hyp0728	4.096	0.010	25	4.768	0	54	1	1	35.6	2	0	2.153	2	3	4.516	2	1.774	1
Hyp0741	1.925	0	0	3.585	0	0	2	1	28.5	2	1	1.860	1	2	1.814	6	1.318	4
Hyp0742	1.760	0	0	2.377	0	0	2	1	29.0	2	1	1.931	1	2	2.216	6	1.578	4
Hyp0745	2.547	0.013	7	3.000	0.008	16	1	1	65.0	2	1	2.141	2	1	5.778	2	1.486	1
Hyp0746	2.242	0.010	5.5	2.767	0.030	5	1	1	49.2	2	1	2.020	2	2	4.564	2	1.431	1
Hyp0753	3.354	0.052	7	3.681	0.055	15	1	1	44.0	2	0	2.117	2	1	4.663	2	1.792	1
Hyp0754	2.800	0.003	14.5	3.930	0	13	1	1	48.8	2	0	1.972	2	3	4.801	1	1.774	1
Hyp0755	2.994	0.017	20	4.426	0.036	15	1	1	46.3	2	0	2.123	2	1	5.026	1	2.442	1
Hyp0756	4.000	0.004	21.5	5.170	0.031	21	1	1	51.4	2	0	2.032	2	1	5.677	1	1.720	1
Hyp0761	2.157	0	0	3.797	0	0	2	1	26.5	2	1	2.016	1	2	2.634	6	1.552	4
Hyp0762	2.790	0	4	3.556	0	2	2	1	32.2	2	1	2.229	1	1	2.783	6	1.610	4
Hyp0765	3.899	0.046	2	4.546	0.055	1	1	1	56.2	2	0	2.429	2	1	5.445	2	1.880	1
Hyp0766	3.207	0.015	11.5	5.320	0.031	18	1	1	37.8	2	0	1.944	2	3	6.821	2	2.079	1
Hyp0767	3.798	0.036	2.5	3.746	0.047	11	1	1	51.4	2	1	2.167	2	1	7.495	2	2.092	1
Hyp0768	3.137	0.005	1	4.113	0.034	1	1	1	55.8	2	0	2.459	2	3	7.594	2	1.546	1
Hyp0769	1.759	0	0	2.241	0	0	2	1	30.0	2	1	2.114	2	1	2.464	6	1.642	4
Hyp0770	2.333	0	0	2.947	0	0	2	1	32.4	2	1	2.083	1	2	2.704	6	1.516	4
Hyp0773	3.026	0.002	9	3.825	0.006	17	1	1	51.8	2	0	1.955	2	1	5.065	2	1.665	1
Hyp0774	4.905	0.004	3	5.209	0	7	1	1	50.8	2	0	1.804	2	1	5.121	2	1.854	3
Hyp0775	3.161	0.005	9.5	4.270	0.006	10	1	1	49.0	2	0	2.106	2	1	6.206	2	2.372	1
Hyp0776	2.876	0.005	9.5	3.370	0.019	5	1	1	35.8	2	0	1.868	2	1	5.451	1	1.868	1
Hyp0777	2.527	0	1.5	3.085	0	0	1	1	46.4	2	0	2.354	2	2	6.427	2	1.639	1
Hyp0785	1.662	0	0	2.403	0	0	2	1	30.3	2	1	2.246	1	2	2.503	6	1.629	4
Hyp0786	1.943	0	0	3.505	0	0	2	1	38.0	2	1	2.098	2	1	1.811	6	1.482	4
Hyp0814	1.847	0.011	1	2.363	0.032	0	2	1	49.6	2	1	1.663	1	2	1.921	6	1.600	4
Hyp0815	1.520	0	0	2.475	0	0	2	1	32.0	2	1	2.002	1	2	2.464	6	1.494	4
Hyp0841	3.486	0	0	4.257	0.011	2	1	1	70.0	2	0	1.894	2	3	5.335	2	1.748	1
Hyp0845	2.729	0.028	4	3.760	0.035	8	1	1	52.3	2	1	2.421	2	2	5.301	2	1.641	1

Hyp0849	2.448	0.002	14	3.291	0.004	16	1	1	50.6	2	0	1.946	2	3	3.189	2	1.482	3
Hyp0850	2.679	0.021	16	3.719	0.022	16	1	1	51.5	2	0	1.792	2	1	5.497	2	2.077	3
Hyp0851	4.291	0.005	13	3.992	0.011	14	1	1	47.2	2	1	2.142	2	3	4.504	3	1.908	2
Hyp0852	3.839	0.007	10	3.714	0	13	1	1	44.0	2	0	2.858	2	1	6.253	2	2.470	2
Hyp0857	1.570	0	0	2.472	0	0	2	1	27.0	2	1	1.757	1	2	2.309	6	1.883	4
Hyp0858	1.757	0.006	2	2.961	0.066	1	2	1	28.5	2	1	1.800	2	2	2.430	6	1.465	4
Hyp0870	1.813	0	0	2.620	0	0	2	1	28.2	2	1	1.924	2	2	2.155	6	1.418	4
Hyp0871	1.753	0	0	2.640	0	0	2	1	31.7	2	1	1.932	2	1	2.389	6	1.849	4
Hyp0872	2.094	0	0	3.024	0	0	2	1	31.0	2	1	1.988	1	2	2.515	6	1.707	4
Hyp0873	1.961	0	0	2.632	0	0	2	1	31.7	2	1	2.505	2	2	2.203	6	1.528	4
Hyp0874	1.949	0	0	2.689	0	0	2	1	32.6	2	1	1.999	1	2	2.651	6	1.692	4
Hyp0897	2.352	0	0	2.543	0	0	2	1	59.0	2	1	2.416	1	2	2.951	6	1.365	4
Hyp0898	2.476	0	0	3.636	0	0	2	1	56.5	2	1	2.762	1	3	2.427	6	1.348	4
Hyp0899	2.303	0	0	3.167	0	0	2	1	59.8	2	0	2.525	1	1	2.285	6	1.267	4
Hyp0900	2.170	0	0	2.349	0	1	2	1	n/a	2	1	2.169	1	1	2.901	5	1.656	4
Hyp0901	2.124	0	0	2.962	0	2	2	1	47.4	2	1	2.155	2	1	2.798	4	1.089	4
Hyp0902	2.207	0.007	1	3.428	0	0	2	1	52.2	2	1	2.179	2	1	4.048	4	1.316	4
Hyp0903	2.348	0.008	1	2.719	0	0	2	1	52.6	2	1	2.157	2	2	3.338	4	1.291	4
Hyp0904	2.684	0.002	0.5	3.273	0	0	2	1	34.5	2	1	2.679	2	2	2.961	4	1.122	4
Hyp0905	1.901	0.028	3	2.429	0.119	2	2	1	n/a	2	1	1.795	1	1	2.071	6	1.638	4
Hyp0906	1.971	0.005	6	1.996	0.024	4	2	1	29.0	2	1	2.158	1	1	2.130	5	1.439	4
Hyp0913	2.102	0.002	3	2.812	0.006	1	2	1	46.0	2	1	2.163	1	2	2.149	6	1.433	4
Hyp0914	2.390	0.008	1	2.971	0	0	2	1	n/a	2	1	2.192	1	2	1.226	6	1.558	4
Hyp0915	2.033	0	0	2.812	0	0	2	1	51.3	2	1	2.473	1	2	2.304	6	1.378	4
Hyp0916	2.127	0.001	1.5	2.896	0	3	2	1	47.6	2	1	1.931	1	2	2.156	6	1.394	4
Hyp0941	2.276	0	0	3.007	0	0	2	1	51.6	2	1	2.137	2	1	2.738	5	1.559	4
Hyp0942	2.138	0	0	2.798	0	0	2	1	56.4	2	1	2.140	2	1	2.863	6	1.462	4
Hyp0943	2.268	0.004	1	3.135	0	0	2	1	46.0	2	1	2.026	2	2	3.843	4	1.561	4
Hyp0944	1.951	0	0	3.438	0	0	2	1	43.3	2	1	1.700	2	2	3.377	6	1.481	1
Hyp0953	2.003	0	0	3.087	0	0	2	1	35.0	2	1	2.421	1	1	2.140	6	1.590	4
Hyp0954	2.024	0	0	2.094	0	0	2	1	37.5	2	1	2.371	1	1	2.348	6	1.471	4
Hyp0957	2.130	0.002	3	2.909	0.005	1	1	1	48.8	2	1	2.074	2	1	3.830	4	1.504	1
Hyp0985	2.013	0.014	2.5	2.541	0	1	2	1	49.0	2	1	1.893	1	2	1.889	6	1.641	4

Hyp0986	1.847	0.020	3	2.352	0	2	2	1	n/a	3	1	1.698	1	1	1.583	6	1.776	4
Hyp0993	2.406	0.001	1	2.782	0	0	2	1	51.0	2	1	2.347	2	2	3.034	6	1.346	4
Hyp0994	2.421	0.001	0	3.060	0	0	2	1	46.8	2	1	2.384	1	2	3.155	6	1.508	4
Hyp0995	2.306	0	0	3.071	0	0	2	1	52.6	3	1	2.491	1	1	2.458	6	1.511	4
Hyp0996	2.039	0	0	3.213	0	0	2	1	54.7	2	1	2.597	1	2	2.467	6	1.328	4
Hyp0997	2.728	0.001	0	2.939	0	0	2	1	57.8	3	1	2.041	1	2	2.329	6	1.352	4
Hyp0998	2.434	0.001	0	2.913	0	0	2	1	56.0	3	1	1.901	1	2	1.881	6	1.296	4
Hyp1006	1.868	0	0.5	2.696	0	0	2	1	51.3	2	1	2.286	1	2	1.930	6	n/a	n/a
Hyp1073	1.652	0	0	2.783	0	0	2	1	50.3	2	1	2.379	1	1	1.557	5	n/a	4
Hyp1074	2.157	0	0	2.124	0	0	2	1	47.3	2	1	2.031	1	1	1.742	6	n/a	n/a
Hyp1080	1.833	0	4	2.282	0	3	2	1	30.5	1	2	2.203	1	3	2.377	6	n/a	n/a
Hyp1081	1.603	0	3.5	2.324	0	4	2	1	31.5	1	2	2.292	1	3	2.304	6	n/a	n/a
Hyp1094	1.782	0.001	3.5	2.512	0	2	2	1	39.8	1	2	1.969	1	3	1.920	6	n/a	n/a
Hyp1103	1.699	0	6.5	3.207	0	7	2	1	34.0	2	0	2.240	1	1	2.237	6	n/a	n/a
Hyp1111	2.234	0.002	0.5	2.737	0.007	3	2	1	34.4	2	1	2.148	1	2	2.971	6	n/a	n/a
Hyp1115	1.746	0	0	2.698	0.004	2	2	1	45.8	2	1	2.444	2	2	2.541	6	n/a	n/a
Hyp1116	2.244	0.008	3.5	2.951	0.027	7	2	1	50.4	2	1	2.234	2	2	3.545	4	n/a	n/a
Hyp1118	1.795	0.005	7	2.424	0.012	8	2	1	35.4	2	1	2.291	2	2	2.520	6	n/a	n/a
Hyp1119	1.938	0.003	2	2.559	0	0	2	1	50.5	2	1	2.226	2	2	2.277	6	n/a	n/a
Hyp1122	2.250	0	0	2.840	0	0	2	1	50.8	2	1	2.415	2	2	2.563	6	n/a	n/a
Hyp1188	4.211	0	17	5.202	0	4	1	1	64.6	2	0	2.135	2	3	5.762	2	n/a	n/a
Hyp1200	4.150	0	16	5.024	0	16	1	1	56.6	2	0	2.343	2	1	6.059	2	n/a	n/a
Hyp1224	2.995	0.005	13.5	4.514	0	36	1	1	39.6	2	0	2.584	2	3	4.302	2	n/a	n/a
Hyp1253	2.244	0.018	7.5	2.169	0.016	3	1	1	42.4	2	1	2.476	2	1	7.493	2	n/a	n/a
Hyp1259	2.408	0.011	9.5	3.695	0	12	1	1	57.6	2	0	2.451	2	3	5.344	2	n/a	n/a
Hyp1264	3.742	0.004	9	6.367	0	4	1	1	55.0	2	0	2.341	2	1	6.324	2	n/a	n/a
Hyp1305	1.924	0.011	3.5	2.338	0.014	6	2	1	52.5	2	1	2.194	2	2	3.589	4	n/a	n/a
Hyp1311	2.723	0.016	8	2.721	0.025	13	1	1	47.8	2	1	2.176	2	2	6.846	2	n/a	n/a
Hyp1316	2.594	0.007	11.5	3.205	0.032	3	1	1	45.8	2	0	1.907	2	3	5.928	2	n/a	n/a
Hyp1400	2.019	0	0	2.404	0	1	3	1	53.8	2	0	2.133	2	3	2.218	4	1.361	4
Hyp1401	2.105	0.003	2	2.009	0.006	0	3	1	51.3	2	1	1.773	2	2	2.465	4	1.386	4
Hyp1410	1.456	0.005	4	2.078	0.012	4	1	1	46.4	2	1	2.029	2	1	3.541	1	2.039	1
Hyp1411	1.622	0	8.5	2.176	0	9	1	1	n/a	2	0	2.182	2	1	5.212	1	1.776	1

Hyp1412	1.550	0	2.5	2.053	0	5	1	1	33.0	2	0	2.159	2	1	3.431	1	1.879	1
Hyp1413	1.956	0.003	9.5	2.782	0	13	1	1	35.6	2	1	2.018	2	3	5.171	4	2.247	1
Hyp1414	1.419	0.007	13	1.876	0	15	1	1	40.0	2	0	2.269	2	1	4.181	3	1.893	1
Hyp1415	2.116	0	0.5	2.921	0	1	2	1	46.0	2	1	2.203	1	1	2.174	6	1.651	4
Hyp1416	1.717	0.008	1	2.235	0.017	3	2	1	33.6	2	1	2.124	1	2	2.280	6	1.436	4
Hyp1423	1.529	0.022	1.5	2.244	0	1	2	1	34.2	2	1	1.757	1	2	1.974	6	1.565	4
Hyp1424	1.389	0.008	3.5	2.279	0	3	2	1	28.2	2	1	2.060	1	2	1.745	5	1.311	4
Hyp1431	1.922	0.014	2	3.215	0	4	2	1	29.3	2	1	2.036	2	2	1.952	6	1.716	4
Hyp1432	1.620	0.024	3	2.824	0	2	2	1	26.3	2	1	2.004	1	2	2.176	6	1.502	4
Hyp1435	2.402	0.036	7.5	3.036	0.025	8	1	1	49.4	2	1	2.091	2	2	4.550	1	1.653	1
Hyp1436	2.437	0.029	7.5	3.344	0.016	8	1	1	50.8	2	1	2.235	2	2	4.559	1	1.622	1
Hyp1443	2.343	0	6.5	3.332	0	8	1	1	58.6	2	1	1.805	2	3	4.832	1	1.515	1
Hyp1445	2.328	0	4.5	3.580	0	7	1	1	57.0	2	1	1.946	2	1	4.367	1	1.428	1
Hyp1446	2.369	0	4	3.405	0	3	1	1	56.0	2	1	1.910	2	1	4.936	1	1.633	1
Hyp1459	1.535	0	0	2.278	0	0	2	1	31.3	2	1	2.174	1	2	2.461	6	2.151	4
Hyp1460	1.704	0	0	1.824	0	0	2	1	28.5	2	1	1.754	2	2	2.165	6	2.411	4
Hyp1463	2.031	0	0	1.745	0	0	2	1	31.7	2	1	2.103	2	2	2.489	6	1.888	4
Hyp1464	2.423	0	0	2.518	0	0	2	1	29.5	3	1	1.883	1	2	3.090	6	1.947	4
Hyp1471	1.737	0	0	3.152	0	0	2	1	47.3	2	1	2.108	1	1	2.038	6	1.615	4
Hyp1472	1.969	0	0	2.551	0	0	2	1	29.2	2	1	2.003	1	2	2.195	6	1.836	4
Hyp1503	1.602	0.003	3	2.089	0.002	3	2	1	45.8	3	1	2.128	1	2	2.282	5	1.310	4
Hyp1504	1.870	0.010	3.5	2.326	0	8	2	1	43.5	3	1	2.274	1	2	1.977	5	1.626	4
Hyp1505	2.002	0.020	4	2.304	0.020	6	2	1	n/a	3	1	1.981	1	2	2.247	6	1.669	4
Hyp1506	1.641	0.006	1.5	2.878	0	2	2	1	37.5	3	1	2.284	1	2	1.697	5	n/a	n/a
Hyp1508	2.934	0.003	12	4.042	0.028	15	2	1	51.0	2	1	2.076	2	1	4.300	4	1.459	1
Hyp1515	2.207	0.006	4.5	2.967	0.012	6	1	1	47.0	2	0	2.279	2	1	2.935	2	1.380	1
Hyp1516	2.313	0.008	10	3.051	0.015	12	3	1	45.0	2	1	2.142	1	1	2.795	2	1.579	1
Hyp1517	2.373	0.002	8	2.647	0.024	4	2	1	39.5	3	1	1.807	2	1	3.648	2	1.602	1
Hyp1518	2.294	0.004	4.5	2.528	0.020	6	1	1	48.3	2	1	2.048	2	1	4.832	4	1.658	1
Hyp1548	1.743	0.028	2.5	2.858	0.023	1	2	1	49.3	2	1	2.014	1	2	2.227	5	1.901	4
Hyp1567	1.614	0.010	6	2.091	0.037	3	2	1	n/a	3	1	1.669	2	2	1.922	5	2.054	4
Hyp1568	2.101	0.001	3.5	2.367	0	2	2	1	48.5	3	1	2.062	1	2	2.232	6	1.755	4
Hyp1583	2.158	0	0	2.482	0	0	2	1	26.0	2	1	2.260	1	1	2.822	5	1.491	4

Hyp1593	2.776	0.004	5	3.905	0	6	3	1	52.0	2	0	1.854	2	1	6.500	1	2.152	1
Hyp1594	2.383	0.007	12.5	2.602	0.005	8	3	1	n/a	2	0	1.719	2	1	4.458	2	1.977	1
Hyp1595	2.585	0.008	6	3.923	0.015	8	3	1	43.7	2	1	2.058	2	1	5.726	2	2.313	1
Hyp1618	2.044	0.003	4	2.834	0	1	2	1	45.5	2	1	2.178	1	1	2.472	6	1.418	4
Hyp1619	1.909	0.008	4	2.260	0	1	2	1	34.0	2	1	2.182	1	2	1.904	6	1.416	4
Hyp1620	2.021	0.006	2	2.599	0.004	1	3	1	49.0	2	1	2.418	1	2	2.288	6	1.472	4
Hyp1621	1.997	0	2	2.809	0	1	3	1	47.3	2	1	2.456	1	2	2.075	6	1.353	4
Hyp1622	1.957	0.008	3	2.316	0.007	1	3	1	51.0	2	1	2.204	1	2	2.328	6	1.767	4
Hyp1623	2.245	0	0	3.653	0	0	2	1	58.5	2	1	2.314	1	2	2.664	5	1.315	4
Hyp1625	1.766	0.007	3.5	3.403	0	3	3	1	44.0	2	1	1.941	2	2	2.626	6	1.629	4
Hyp1626	1.665	0.006	3	1.754	0	4	3	1	54.5	2	1	1.883	2	2	2.152	6	1.625	4
Hyp1627	1.855	0	3	2.358	0	1	3	1	45.7	2	1	2.245	2	2	2.927	6	1.371	1
Hyp1628	1.831	0.013	3.5	2.110	0.002	3	3	1	55.3	2	1	1.808	2	1	2.601	6	1.404	4
Hyp1629	1.832	0.007	3.5	1.783	0.009	5	2	1	48.8	2	1	2.435	2	1	2.835	6	1.239	4
Hyp1630	1.854	0.010	3	2.555	0.009	5	3	1	50.5	2	1	2.168	2	1	2.965	6	1.309	4
Hyp1631	1.718	0	2	2.009	0	2	3	1	50.5	2	1	2.861	2	2	3.005	6	1.394	4
Hyp1632	1.691	0.002	2	2.456	0	2	3	1	46.5	2	1	2.281	2	2	2.445	6	1.229	4
Hyp1707	1.841	0	0	2.645	0	0	3	1	53.5	2	1	2.254	2	1	1.980	6	1.419	1
Hyp1718	1.987	0	1.5	1.872	0	2	2	1	45.5	2	1	1.962	1	2	2.196	6	1.664	1
Hyp1719	1.969	0	1	3.359	0	0	3	1	35.0	2	1	2.309	1	2	2.937	5	1.829	4
Hyp1720	2.122	0	1.5	2.449	0	0	2	1	48.0	2	1	1.821	1	2	2.109	6	1.552	4
Hyp1738	2.222	0	0	2.898	0	0	2	1	49.0	2	1	2.271	2	2	3.559	5	1.446	1
Hyp1739	2.537	0	0	3.228	0	0	3	1	50.3	2	1	2.131	2	3	3.170	4	1.323	1
Hyp1817	3.819	0	6	4.895	0	9	1	1	48.8	2	0	2.453	2	3	7.395	2	2.045	3
Hyp2052	3.510	0.012	7	4.127	0.015	6	1	1	n/a	2	0	1.897	2	1	5.096	3	2.227	3
Hyp2053	3.075	0.005	11	4.630	0.028	11	1	1	49.3	2	0	1.655	2	1	4.850	1	1.845	3
Hyp2054	3.996	0.008	10.5	4.443	0	14	1	1	n/a	2	1	1.701	2	1	7.167	3	2.299	3
Hyp2055	2.684	0.014	10.5	4.210	0	20	1	1	52.0	2	0	2.021	2	1	3.648	1	2.167	3
Hyp2056	4.677	0.006	9	6.248	0	7	1	1	48.0	2	0	1.954	2	3	5.330	1	1.947	3
Hyp2099	1.793	0.006	2	2.079	0	1	2	1	46.8	2	1	2.075	1	2	2.096	6	n/a	n/a
Hyp2100	2.060	0.011	3	2.152	0.003	8	2	1	50.0	2	1	2.351	1	2	2.098	6	1.426	4
Hyp2225	4.121	0.008	3	4.538	0.021	5	1	1	53.8	2	1	1.907	2	1	4.501	2	1.853	1
Hyp2228	3.089	0	3	3.817	0.017	4	1	1	61.0	2	1	2.053	2	1	2.951	2	1.514	1

Hyp2235	1.513	0	1	2.831	0.003	1	1	1	n/a	2	1	2.222	2	1	5.232	2	n/a	n/a
Hyp2237	3.079	0.007	1.5	3.515	0	2	1	1	n/a	2	1	2.096	2	1	4.798	2	n/a	n/a
Hyp2238	2.613	0.005	2	2.990	0	4	1	1	49.0	2	1	1.827	2	1	4.456	1	n/a	n/a
Hyp2250	2.737	0	0.5	2.971	0	0	2	1	48.2	2	1	2.332	1	2	2.257	6	n/a	n/a
Hyp2260	3.101	0.017	13	3.565	0.009	8	1	1	51.0	2	1	2.515	2	1	7.109	2	n/a	n/a
Hyp2261	2.137	0.001	6	3.387	0	13	1	1	49.2	2	0	2.107	2	1	5.367	4	1.726	1
Hyp2262	1.826	0.010	0.5	2.946	0	1	2	1	48.0	2	1	2.538	1	2	2.333	6	n/a	n/a
Hyp2263	1.622	0.005	1	2.260	0.010	1	2	1	47.0	2	1	2.342	1	2	2.082	6	n/a	n/a
Hyp2266	2.007	0	0	2.303	0	0	2	1	46.0	2	1	1.646	1	2	2.053	6	1.490	4
Hyp2302	3.446	0.032	22	3.655	0.081	33	1	1	41.6	2	1	2.020	2	3	7.336	2	1.522	1
Hyp2759	2.169	0.005	0.5	2.584	0.020	2	3	1	30.0	2	1	2.145	2	1	2.449	6	1.481	1
Hyp2913	2.863	0.017	3	3.285	0.023	1	1	1	60.0	3	1	2.292	2	1	6.320	2	n/a	n/a
Hyp2914	2.296	0.001	5.5	2.695	0.003	6	1	1	51.8	2	1	2.195	2	3	6.108	2	n/a	n/a
Hyp2915	2.121	0	7	2.610	0	4	1	1	59.0	2	1	2.135	2	3	11.177	2	n/a	n/a
Hyp2916	2.245	0.001	4.5	2.820	0	3	1	1	52.5	2	0	2.263	2	3	6.935	2	n/a	n/a
Hyp2917	2.366	0.010	8.5	2.526	0.029	9	1	1	54.5	2	1	2.254	2	1	4.133	2	1.669	1
Hyp2918	2.548	0.004	4.5	3.587	0.009	7	1	1	53.0	2	1	2.340	2	1	5.923	2	n/a	n/a
Hyp2922	2.365	0.006	5.5	2.771	0.011	4	1	1	36.5	2	1	1.883	2	1	6.014	2	n/a	n/a
Hyp2923	3.171	0	3.5	3.549	0	6	1	1	n/a	2	0	2.049	2	3	6.965	2	1.590	1
Hyp2924	2.882	0.003	4.5	4.009	0.009	2	1	1	45.0	2	0	1.862	2	3	7.926	2	n/a	n/a
Hyp2925	2.454	0.005	3.5	3.050	0.002	2	1	1	48.8	2	1	1.819	2	1	6.336	2	n/a	n/a
Hyp2926	2.150	0.001	3.5	3.077	0.006	6	1	1	48.5	2	1	2.200	2	1	5.351	2	n/a	n/a
Hyp2928	2.498	0	17	3.031	0	17	1	0	n/a	2	0	1.841	2	3	4.253	2	n/a	n/a
Hyp2929	3.348	0	6	3.245	0	14	1	0	n/a	2	1	1.872	2	3	5.263	2	n/a	n/a
Hyp2932	4.824	0	16	3.962	0	19	1	1	50.3	2	1	2.122	2	3	5.195	2	n/a	n/a
Hyp2935	2.458	0	6	2.713	0	22	1	1	47.0	2	0	1.536	2	1	4.104	2	n/a	n/a
Hyp2936	2.781	0.004	3.5	3.699	0.014	0	1	1	46.8	2	0	1.756	2	1	5.640	2	n/a	n/a
Hyp2937	3.383	0	1	4.819	0	1	1	1	30.5	2	0	1.921	2	3	4.286	2	n/a	n/a
Hyp2938	2.838	0	1.5	3.181	0	1	1	1	33.0	2	0	1.996	2	1	4.349	2	1.738	3
Hyp2939	2.767	0.006	4	4.468	0.019	0	1	1	30.0	2	0	1.916	2	3	8.742	2	1.637	3
Hyp2940	2.823	0.006	0.5	4.378	0	1	1	1	36.8	2	0	1.937	2	3	5.456	2	n/a	n/a
Hyp2941	3.134	0	0	4.202	0.008	0	1	1	31.0	2	0	1.911	2	3	3.703	2	1.915	3
Hyp2942	2.502	0.002	3	3.067	0	7	1	1	52.0	2	1	2.346	2	1	6.343	2	1.962	3

Hyp2943	3.756	0	7	4.625	0.006	8	1	1	51.0	2	0	2.009	2	1	6.785	2	2.420	3
Hyp2944	3.330	0	14	4.010	0	20	1	1	45.0	2	1	1.538	2	1	4.853	2	n/a	n/a
Hyp2945	2.814	0	0	2.904	0	0	1	1	36.0	2	0	1.797	2	3	3.950	2	1.635	3
Hyp2946	3.242	0	6.5	4.703	0	14	1	1	37.3	2	0	2.315	2	3	5.441	2	1.925	1
Hyp2947	2.987	0.006	11	5.038	0	10	1	1	48.5	2	0	2.107	2	1	4.888	2	n/a	n/a
Hyp2948	3.174	0.011	12.5	4.012	0.007	9	1	1	n/a	2	0	1.835	2	3	5.460	2	n/a	n/a
Hyp2949	4.056	0.004	1	4.229	0	9	1	1	50.0	2	0	2.020	2	3	5.007	3	n/a	n/a
Hyp2950	3.470	0.011	5	5.621	0.016	14	1	1	47.5	2	0	1.617	2	1	5.360	3	n/a	n/a
Hyp2953	2.793	0.003	17	3.786	0.009	10	1	1	53.8	2	0	2.033	2	1	3.658	1	n/a	n/a
Hyp2954	2.303	0	3	3.158	0	5	1	1	47.5	2	0	2.121	2	3	5.219	2	2.003	3
Hyp2972	2.581	0.008	14.5	2.705	0.008	26	1	1	45.5	2	0	1.769	2	1	4.449	3	n/a	n/a
Hyp2973	2.434	0.003	17	2.701	0.009	20	1	1	47.0	2	0	1.919	2	3	4.605	3	2.152	1
Hyp2974	3.412	0.014	21.5	3.192	0	7	1	1	n/a	2	0	1.967	2	3	5.615	3	n/a	n/a
Hyp2976	2.549	0.008	8.5	2.608	0.011	20	1	1	n/a	2	0	1.716	2	1	5.429	3	n/a	n/a
Hyp2977	3.294	0.015	11	2.978	0.013	18	1	1	33.6	2	0	1.718	2	1	5.462	2	n/a	n/a
Hyp2978	3.410	0.004	9	2.369	0	13	1	1	33.3	2	1	1.864	2	1	6.633	2	n/a	n/a
Hyp2979	2.541	0.006	32.5	2.683	0.007	17	1	1	25.0	3	0	1.834	2	3	5.214	3	n/a	n/a
Hyp2980	2.262	0.010	8.5	2.295	0	11	1	1	n/a	2	0	1.623	2	3	5.279	3	n/a	n/a
Hyp2982	3.425	0.062	12	4.051	0.076	13	1	1	n/a	3	0	2.019	2	1	7.530	2	1.510	2
Hyp2983	2.225	0.015	13.5	2.598	0.011	24	1	1	31.5	3	0	1.727	2	1	5.600	3	n/a	n/a
Hyp2984	2.070	0.001	10.5	2.015	0	10	1	1	n/a	3	0	1.805	2	1	5.276	1	n/a	n/a
Hyp2985	1.827	0.016	10.5	3.620	0	16	1	1	n/a	3	0	1.819	2	1	5.097	1	n/a	n/a
Hyp2991	2.312	0.001	6.5	2.333	0.003	20	1	1	47.0	3	0	1.950	2	1	5.489	1	n/a	n/a
Hyp2993	2.264	0.005	6	2.501	0	12	1	1	41.5	2	0	1.927	2	3	5.604	2	n/a	n/a
Hyp2994	2.387	0.006	22.5	2.596	0	14	1	1	51.5	3	0	2.081	2	1	5.295	1	n/a	n/a
Hyp2995	2.723	0.004	18.5	3.177	0	13	1	1	47.3	3	0	2.114	2	3	6.023	1	n/a	n/a
Hyp2996	2.450	0.002	8.5	2.755	0.005	11	1	1	48.8	3	0	2.298	2	1	5.729	2	n/a	n/a
Hyp2997	2.399	0.006	10.5	2.926	0	20	1	1	50.8	3	0	2.132	2	1	5.242	1	n/a	n/a
Hyp2998	2.224	0.005	9	2.526	0.003	9	1	1	50.5	2	0	2.261	2	1	5.802	1	n/a	n/a
Hyp2999	2.354	0.012	15	2.356	0	22	1	1	52.3	2	0	2.182	2	3	5.304	1	n/a	n/a
Hyp3560	2.047	0.002	8	2.554	0	9	1	1	50.7	2	0	1.910	2	1	4.984	1	n/a	n/a
Hyp3561	2.361	0.003	6.5	2.638	0.005	9	1	1	48.3	2	0	1.910	2	1	4.648	1	1.581	1
Hyp3562	2.495	0.028	2	3.094	0.109	2	1	1	48.3	3	1	1.978	2	2	5.007	2	1.424	1

Hyp3563	1.765	0.003	3.5	2.270	0.026	4	1	1	49.5	2	1	1.968	2	1	4.125	1	1.519	3
Hyp3564	2.414	0.025	1.5	2.970	0.012	1	1	1	n/a	3	1	2.084	2	2	3.921	1	n/a	n/a
Hyp3565	2.360	0.001	1	2.693	0.059	3	1	1	55.5	3	1	2.160	2	2	5.404	2	n/a	n/a
Hyp3566	2.262	0.053	1	3.143	0.078	3	1	1	n/a	3	1	1.962	2	2	3.997	1	n/a	n/a
Hyp3567	2.510	0.008	7	2.196	0	6	1	1	50.5	3	1	2.046	2	1	4.390	1	n/a	n/a
Hyp3569	2.800	0.015	5	4.353	0.026	9	1	1	n/a	3	0	2.017	2	3	6.287	1	n/a	n/a
Hyp3570	2.679	0.016	7	3.838	0	8	1	1	n/a	2	0	2.224	2	1	5.783	1	n/a	n/a
Hyp3571	2.861	0.024	10	3.460	0	12	1	1	n/a	2	1	1.926	2	1	3.856	1	n/a	n/a
Hyp3572	2.698	0.005	4.5	3.114	0	14	1	1	n/a	3	1	2.752	2	1	5.576	1	n/a	n/a
Hyp3573	2.309	0.007	13	2.534	0.018	8	1	1	n/a	2	0	1.936	2	1	5.385	2	n/a	n/a
Hyp3575	3.382	0.007	5	2.801	0	14	1	0	n/a	3	1	1.471	2	3	3.398	4	n/a	n/a
Hyp3576	1.851	0.007	2	2.144	0	7	1	1	n/a	3	1	1.839	2	1	4.479	1	n/a	n/a
Hyp3577	3.186	0	11.5	3.262	0	20	1	1	47.0	2	0	1.908	2	3	5.381	2	n/a	n/a
Hyp3794	3.130	0.003	4.5	2.472	0	9	1	1	52.0	2	1	2.664	2	1	4.901	1	1.839	1
Hyp4002	2.950	0.009	3	3.715	0	6	1	1	n/a	2	1	2.109	2	1	7.105	2	n/a	n/a
Hyp4003	1.888	0	6.5	2.178	0	4	1	1	n/a	2	0	1.849	2	1	5.040	1	n/a	n/a
Hyp4004	2.392	0.005	3.5	3.995	0.006	3	1	1	n/a	2	1	2.445	2	1	6.911	2	n/a	n/a
Hyp4005	3.751	0.010	3	4.664	0.034	4	1	1	n/a	2	1	1.937	2	1	9.249	2	n/a	n/a
Hyp4006	2.619	0.001	2	3.357	0	4	1	1	43.5	2	1	1.981	2	1	6.556	2	n/a	n/a
Hyp4007	2.709	0.004	2.5	3.648	0.008	3	1	1	n/a	2	1	2.421	2	1	6.716	2	n/a	n/a
Hyp4008	3.644	0.007	4	4.325	0.020	4	1	1	48.0	2	1	2.202	2	1	6.937	2	n/a	n/a
Hyp4009	1.965	0	5	2.660	0	5	1	1	32.3	2	0	2.081	2	1	5.539	1	n/a	n/a
Hyp4010	3.364	0.002	3.5	4.380	0.016	6	1	1	46.0	2	1	2.187	2	1	8.139	2	n/a	n/a
Hyp4011	3.108	0	3	4.141	0.007	3	1	1	51.0	2	0	2.617	2	1	4.524	1	n/a	n/a
Hyp4012	3.131	0.006	7	4.091	0.010	5	1	1	46.0	2	1	2.673	2	1	4.348	2	n/a	n/a
Hyp4013	4.577	0.008	1	4.688	0	7	1	1	38.0	2	0	2.416	2	3	8.331	2	n/a	n/a
Hyp4014	3.603	0.005	5	3.783	0	14	1	1	45.0	2	0	2.650	2	1	5.495	2	n/a	n/a
Hyp4015	3.930	0.003	3.5	5.565	0	1	1	1	44.4	2	0	2.573	2	3	7.510	2	n/a	n/a
Hyp4016	4.670	0.004	3	5.509	0.022	3	1	1	35.8	2	0	2.412	2	3	8.306	2	n/a	n/a
Hyp4017	4.437	0	2.5	5.080	0	1	1	1	54.0	2	0	2.326	2	1	6.604	2	n/a	n/a
Hyp4018	3.425	0	1.5	3.596	0	2	1	1	n/a	2	0	2.811	2	3	5.196	1	n/a	n/a
Hyp4019	4.664	0	1	4.686	0	3	1	1	n/a	2	0	2.628	2	3	6.704	1	n/a	n/a
Hyp4020	4.196	0	1	4.189	0	3	1	1	47.5	2	0	3.101	2	1	7.509	1	n/a	n/a

Hyp4021	4.008	0	6	4.692	0	6	1	1	n/a	2	1	1.952	2	1	5.310	4	n/a	n/a
Hyp4022	3.355	0	7	4.479	0	15	1	1	n/a	2	1	2.030	2	1	5.161	4	n/a	n/a
Hyp4023	3.302	0	9.5	4.172	0	6	1	1	50.0	2	1	2.085	2	1	4.589	2	n/a	n/a
Hyp4024	3.283	0.002	9.5	4.795	0	15	1	1	43.8	2	1	2.149	2	1	5.815	2	n/a	n/a
Hyp4025	3.675	0	9.5	4.848	0	6	1	1	57.0	2	1	2.045	2	1	5.403	2	n/a	n/a
Hyp4026	3.805	0	18	4.048	0	10	1	1	52.5	2	1	2.162	2	1	4.706	3	n/a	n/a
Hyp4027	3.431	0	10.5	3.996	0	9	1	1	53.5	2	0	1.982	2	1	4.340	2	n/a	n/a
Hyp4028	2.914	0	12	3.735	0	15	1	1	50.5	2	0	2.000	2	1	5.050	2	n/a	n/a
Hyp4029	3.364	0.006	12.5	3.404	0	14	1	1	n/a	2	0	2.128	2	1	5.683	3	n/a	n/a
Hyp4030	4.412	0.003	5.5	4.282	0.003	7	1	1	47.8	2	1	2.394	2	1	7.293	2	n/a	n/a
Hyp4031	2.810	0.009	4.5	4.782	0.007	3	1	1	54.6	2	0	2.079	2	1	4.032	4	2.713	3
Hyp4032	2.970	0.015	4	3.400	0	2	1	1	46.0	2	0	1.890	2	1	4.853	4	n/a	n/a
Hyp4033	2.544	0	1	5.420	0	3	1	1	51.8	2	0	1.903	2	3	4.735	4	n/a	n/a
Hyp4034	3.243	0.003	3.5	4.004	0	2	1	1	44.8	2	0	2.006	2	1	4.616	4	n/a	n/a
Hyp4035	3.674	0	4	4.646	0	4	1	1	48.4	2	0	2.116	2	1	4.405	4	n/a	n/a
Hyp4036	4.039	0	10.5	5.150	0	6	1	1	54.5	2	0	2.251	2	3	6.481	2	n/a	n/a
Hyp4037	4.067	0	10	4.489	0	16	1	1	50.6	2	0	2.203	2	3	5.852	2	n/a	n/a
Hyp4038	3.468	0.003	1	5.454	0	1	1	1	47.0	2	0	2.114	2	1	4.609	4	n/a	n/a
Hyp4039	3.479	0.003	14.5	3.781	0	11	1	1	n/a	2	0	2.353	2	1	4.706	1	n/a	n/a
Hyp4040	2.915	0.004	2	4.412	0.013	3	1	1	50.5	2	0	2.074	2	3	3.919	4	n/a	n/a
Hyp4044	2.391	0	2	3.338	0.004	2	1	1	51.0	2	0	2.257	2	3	5.602	2	n/a	n/a
Hyp4083	4.064	0	10	5.135	0	6	1	1	45.8	2	0	1.922	2	1	8.146	2	n/a	n/a
Hyp4143	3.698	0	2.5	4.138	0	4	1	1	49.4	2	0	2.250	2	1	6.659	2	1.748	1
Hyp4173	1.609	0.001	2.5	1.863	0	4	1	1	48.8	2	0	1.745	2	1	5.542	1	n/a	n/a
Hyp4184	2.269	0.040	10.5	3.180	0.067	13	1	1	39.0	2	1	1.854	2	1	6.074	2	n/a	n/a
Hyp4204	2.919	0	7	3.906	0	24	1	1	49.5	2	0	2.367	2	3	4.632	1	n/a	n/a
Hyp4214	3.953	0.001	4.5	4.932	0	6	1	1	44.8	2	0	2.042	2	1	7.010	2	2.232	3