

dataset			algorithm					
orga	seedlen	seedcnt	H-0-single	H-0-dfs	H-1-single	H-1-dfs	H-2-single	H-2-dfs
ecoli	15	10000	0.01	0.06	0.32	0.22	3.15	2.43
ecoli	15	100000	0.12	0.16	3.37	1.78	30.37	19.28
ecoli	15	1000000	1.13	0.67	31.13	12.41	306.06	144.07
ecoli	15	10000000	10.71	4.54	310.77	94.79	3065.26	1040.61
ecoli	30	10000	0.01	0.09	0.34	0.20	3.10	2.23
ecoli	30	100000	0.11	0.23	3.32	1.88	30.57	19.08
ecoli	30	1000000	1.14	0.88	31.72	13.10	308.33	146.69
ecoli	30	10000000	10.58	4.63	314.20	108.75	3059.19	1047.82
dmel	15	10000	0.02	0.09	0.94	0.63	11.71	7.85
dmel	15	100000	0.23	0.34	9.40	4.73	116.55	69.00
dmel	15	1000000	2.28	1.72	93.86	32.12	1163.17	406.31
dmel	15	10000000	22.91	8.14	940.35	204.38	–	2673.82
dmel	30	10000	0.02	0.09	0.93	0.63	11.53	8.20
dmel	30	100000	0.24	0.36	9.33	5.14	115.64	59.33
dmel	30	1000000	2.34	1.56	92.52	32.62	1144.38	410.58
dmel	30	10000000	22.25	10.35	932.99	211.74	–	2716.05
celegans	15	10000	0.03	0.10	0.92	0.70	11.63	8.19
celegans	15	100000	0.24	0.35	9.22	4.87	115.54	71.31
celegans	15	1000000	2.62	1.48	92.07	32.08	1169.81	446.54
celegans	15	10000000	23.66	9.70	924.21	220.94	–	2649.02
celegans	30	10000	0.02	0.09	1.15	0.65	11.49	10.07
celegans	30	100000	0.23	0.32	10.88	4.91	160.53	60.84
celegans	30	1000000	2.27	1.41	123.47	33.44	1606.03	417.16
celegans	30	10000000	22.71	8.49	909.46	218.10	–	3044.47
hg18	15	10000	0.05	0.17	2.15	1.57	29.83	22.17
hg18	15	100000	0.47	0.69	21.26	12.84	304.85	183.47
hg18	15	1000000	4.62	4.15	216.39	94.21	2955.78	1302.18
hg18	15	10000000	47.20	20.63	2194.41	619.05	–	–
hg18	30	10000	0.04	0.16	2.09	1.56	29.60	22.45
hg18	30	100000	0.45	0.68	21.42	12.87	296.11	182.16
hg18	30	1000000	4.17	3.23	209.86	96.79	3012.26	1341.77
hg18	30	10000000	42.54	21.02	2138.12	811.29	–	–

Table 1: Times.

dataset			algorithm					
orga	seedlen	seedcnt	H-0-single	H-0-dfs	H-1-single	H-1-dfs	H-2-single	H-2-dfs
ecoli	15	10000	5665	5665	11646	11646	86164	86164
ecoli	15	100000	60327	60327	119360	119360	914370	914370
ecoli	15	1000000	606371	606371	1193553	1193553	9168683	9168683
ecoli	15	10000000	6058326	6058326	11924265	11924265	91715262	91715262
ecoli	30	10000	5057	5057	5828	5828	6086	6086
ecoli	30	100000	54184	54184	57348	57348	59679	59679
ecoli	30	1000000	542304	542304	571811	571811	594403	594403
ecoli	30	10000000	5417404	5417404	5713513	5713513	5938050	5938050
dmel	15	10000	47921	47921	403982	403982	3876944	3876944
dmel	15	100000	663540	663540	4726497	4726497	40251605	40251605
dmel	15	1000000	7010269	7010269	49834148	49834148	409760083	409760083
dmel	15	10000000	69588771	69588771	499481493	499481493	–	4113572898
dmel	30	10000	12025	12025	16285	16285	20608	20608
dmel	30	100000	131187	131187	172588	172588	230200	230200
dmel	30	1000000	1323916	1323916	1749602	1749602	2339671	2339671
dmel	30	10000000	13151240	13151240	17387120	17387120	–	23205588
celegans	15	10000	129287	129287	996898	996898	9784122	9784122
celegans	15	100000	1267087	1267087	10375114	10375114	102755559	102755559
celegans	15	1000000	12702939	12702939	103741086	103741086	1030063585	1030063585
celegans	15	10000000	126620909	126620909	1033625140	1033625140	–	10250346908
celegans	30	10000	22913	22913	55077	55077	103064	103064
celegans	30	100000	228764	228764	533614	533614	967735	967735
celegans	30	1000000	2330194	2330194	5362269	5362269	9634134	9634134
celegans	30	10000000	23078912	23078912	52999890	52999890	–	95439476
hg18	15	10000	26066105	26066105	101079711	101079711	329843267	329843267
hg18	15	100000	269215450	269215450	1083031012	1083031012	3494704884	3494704884
hg18	15	1000000	2792615069	2792615069	10770121825	10770121825	35062162634	35062162634
hg18	15	10000000	28100494041	28100494041	108671547239	108671547239	–	–
hg18	30	10000	1734430	1734430	8038727	8038727	22283475	22283475
hg18	30	100000	14865046	14865046	72789328	72789328	213254046	213254046
hg18	30	1000000	146526857	146526857	717357806	717357806	2116334932	2116334932
hg18	30	10000000	1485014556	1485014556	7264356632	7264356632	–	–

Table 2: Hits.