

final	pedigree18	0.1	22	21	0.0015459	-125.2524302		5.46
final	pedigree18	0.5	22	21	0.0077295	-125.2524302		5.44
final	pedigree18	1	22	21	0.015459	-125.2524302		5.4
final	pedigree19	1	15	28	0.057174	-98.78974905	60.7	3614.44
final	pedigree19	0.1	15	28	0.0057174	-98.78974905	70.76	3614.38
final	pedigree19	0.01	15	28	0.00057174	-98.78974905	70.82	3614.43
final	pedigree19	0.5	15	28	0.028587	-98.78974905	71.23	3614.48
final	pedigree20	0.5	16	27	0.0025	-53.78960542	23.82	259.91
final	pedigree20	1	16	27	0.005	-53.78960542	23.84	262.87
final	pedigree20	0.01	16	27	0.00005	-53.78960542	23.86	259.5
final	pedigree20	0.1	16	27	0.0005	-53.78960542	23.86	259.97
final	pedigree23	1	13	31	0.042	-62.39164847	12.96	13.85
final	pedigree23	0.1	13	31	0.0042	-62.39164847	13.02	13.93
final	pedigree23	0.5	13	31	0.021	-62.39164847	13.02	13.93
final	pedigree23	0.01	13	31	0.00042	-62.39164847	13.11	14.1
final	pedigree25	0.01	22	33	0.00018294	-160.8424808	17.32	17.4
final	pedigree25	1	22	33	0.018294	-160.8424808	17.33	17.41
final	pedigree25	0.1	22	33	0.0018294	-160.8424808	17.36	17.44
final	pedigree25	0.5	22	33	0.009147	-160.8424808	17.39	17.47
final	pedigree30	0.01	23	22	0.00015459	-136.9502449		6.61
final	pedigree30	0.1	23	22	0.0015459	-136.9502449		6.6
final	pedigree30	0.5	23	22	0.0077295	-136.9502449		6.61
final	pedigree30	1	23	22	0.015459	-136.9502449		6.62
final	pedigree31	1	17	35	0.047369	-130.4613136	582.13	3609.85
final	pedigree31	0.5	17	35	0.0236845	-130.4613136	612.37	3609.77
final	pedigree31	0.01	17	35	0.00047369	-130.4613136	616.08	3609.78
final	pedigree31	0.1	17	35	0.0047369	-130.4613136	616.37	3609.8
final	pedigree33	0.1	20	33	0.0032911	-74.94857238	12.94	22.49
final	pedigree33	1	20	33	0.032911	-74.94857238	12.95	21.87
final	pedigree33	0.5	20	33	0.0164555	-74.94857238	13.05	22.41
final	pedigree33	0.01	20	33	0.00032911	-74.94857238	13.06	22.62
final	pedigree34	0.1	17	35	0.0014011	-111.1056175	142.01	2263.64
final	pedigree34	0.01	17	35	0.00014011	-111.1056175	142.61	2287.36
final	pedigree34	1	17	35	0.014011	-111.1056175	144.14	2315.04
final	pedigree34	0.5	17	35	0.0070055	-111.1056175	147.27	2367.98
final	pedigree37	0.1	15	23	0.0002969	-144.8819657	7.83	8.01
final	pedigree37	0.01	15	23	0.00002969	-144.8819657	7.86	8.03
final	pedigree38	0.5	13	18	0.0014845	-87.29875913	18.38	22.07
final	pedigree38	0.1	13	18	0.0002969	-87.29875913	18.4	22.1
final	pedigree38	0.01	13	18	0.00002969	-87.29875913	18.44	22.16
final	pedigree38	1	13	18	0.002969	-87.29875913	18.44	22.16
final	pedigree39	1	21	22	0.010533	-155.6080247	12.43	12.44
final	pedigree39	0.5	21	22	0.0052665	-155.6080247	12.44	12.44
final	pedigree39	0.01	21	22	0.00010533	-155.6080247	12.56	12.56
final	pedigree39	0.1	21	22	0.0010533	-155.6080247	12.65	12.66
final	pedigree41	0.5	16	40	0.012695	-121.60964	119.24	3619.08
final	pedigree41	0.1	16	40	0.002539	-121.60964	120.59	3619
final	pedigree41	1	16	40	0.02539	-121.60964	121.48	3619.18
final	pedigree41	0.01	16	40	0.0002539	-121.60964	122.38	3619.41
final	pedigree42	0.01	16	26	0.00019	-81.75945743	14.96	17.23
final	pedigree42	0.1	16	26	0.0019	-81.75945743	15	17.31
final	pedigree42	0.5	16	26	0.0095	-81.75945743	15.03	17.35
final	pedigree42	1	16	26	0.019	-81.75945743	15.05	17.35
final	pedigree44	1	20	27	0.015705	-96.9744412	30.44	58.65