

final	or_chain_43.fg.Q0.5.I3	1	21	216	0.03	-30.51462812	38.05	38.05
final	or_chain_43.fg.Q0.5.I3	0.5	21	216	0.015	-30.51462812	38.07	38.07
final	or_chain_6.fg.Q0.5.I3	1	21	386	0.0002	-38.68242503	2639.92	3702.78
final	or_chain_6.fg.Q0.5.I3	0.5	21	386	0.0001	-42.30847548	2552.11	3702.78
final	or_chain_6.fg.Q0.5.I3	0.01	21	386	0.000002	-43.50035519	2790.26	3703.84
final	or_chain_6.fg.Q0.5.I3	0.1	21	386	0.00002	-43.50593718	2345.61	3702.83
final	or_chain_60.fg.Q0.5.I3	1	20	552	0.0002	-51.80564751	1590.82	3729.64
final	or_chain_60.fg.Q0.5.I3	0.5	20	552	0.0001	-64.90935365	1713.29	3729.91
final	or_chain_60.fg.Q0.5.I3	0.01	20	552	0.000002	-66.27869848	144.48	3743.93
final	or_chain_60.fg.Q0.5.I3	0.1	20	552	0.00002	-66.27878503	135.93	3735.43
final	or_chain_63.fg.Q0.5.I3	0.01	22	97	0.0003	-10.41735584	24.23	26.32
final	or_chain_63.fg.Q0.5.I3	0.1	22	97	0.003	-10.76585547	12.63	12.64
final	or_chain_63.fg.Q0.5.I3	0.5	22	97	0.015	-10.76784433	12.56	12.56
final	or_chain_63.fg.Q0.5.I3	1	22	97	0.03	-10.76784433	12.67	12.67
final	or_chain_8.fg.Q0.5.I3	0.01	22	63	0.0003	-7.278405689	36.64	62.75
final	or_chain_8.fg.Q0.5.I3	0.1	22	63	0.003	-9.676037766	10.23	10.28
final	or_chain_8.fg.Q0.5.I3	1	22	63	0.03	-12.23702949	10.19	10.19
final	or_chain_8.fg.Q0.5.I3	0.5	22	63	0.015	-12.23702949	10.24	10.24
final	pedigree1.Q0.5.I3	0.01	20	105	0.00135	-34.99031034	3346.6	3633.98
final	pedigree1.Q0.5.I3	0.1	20	105	0.0135	-34.99031034	3372.85	3634.07
final	pedigree1.Q0.5.I3	0.5	20	105	0.0675	-35.05547157	3318.03	3633.78
final	pedigree1.Q0.5.I3	1	20	105	0.135	-35.72970709	2909.94	3632.73
final	pedigree13.Q0.5.I1	0.01	20	138	0.00009389	-62.60764427	1631.05	3615.94
final	pedigree13.Q0.5.I1	0.1	20	138	0.0009389	-62.60764427	1641.08	3616.03
final	pedigree13.Q0.5.I1	0.5	20	138	0.0046945	-62.60972384	1576.75	3615.96
final	pedigree13.Q0.5.I1	1	20	138	0.009389	-62.61268452	1549.81	3615.95
final	pedigree19.Q0.5.I4	0.1	16	173	0.0057174	-93.06172686	1205.22	3611.7
final	pedigree19.Q0.5.I4	0.01	16	173	0.00057174	-93.06172686	1205.87	3611.69
final	pedigree19.Q0.5.I4	0.5	16	173	0.028587	-93.08742659	1188.16	3611.77
final	pedigree19.Q0.5.I4	1	16	173	0.057174	-97.06587617	490.71	3611.49
final	pedigree20.Q0.5.I2	0.01	17	76	0.00005	-46.34945528	1958.13	3607.75
final	pedigree20.Q0.5.I2	0.1	17	76	0.0005	-46.34945528	1967.96	3607.73
final	pedigree20.Q0.5.I2	0.5	17	76	0.0025	-46.34945528	1969.13	3607.77
final	pedigree20.Q0.5.I2	1	17	76	0.005	-46.37220741	1971.73	3607.73
final	pedigree25.Q0.5.I2	1	21	178	0.018294	-149.4755823	2217.37	3623.59
final	pedigree25.Q0.5.I2	0.5	21	178	0.009147	-149.4755823	2232.01	3623.66
final	pedigree25.Q0.5.I2	0.1	21	178	0.0018294	-149.4755823	2234.81	3623.57
final	pedigree25.Q0.5.I2	0.01	21	178	0.00018294	-149.4755823	2250.29	3623.59
final	pedigree38.Q0.5.I2	0.1	16	164	0.0002969	-94.18620535	111.19	3622.14
final	pedigree38.Q0.5.I2	0.5	16	164	0.0014845	-94.18620535	111.21	3622.26
final	pedigree38.Q0.5.I2	0.01	16	164	0.00002969	-94.18620535	111.44	3622.1
final	pedigree38.Q0.5.I2	1	16	164	0.002969	-94.18620535	111.62	3622.16
final	pedigree41.Q0.5.I2	0.01	19	205	0.0002539	-116.9969801	27.06	3620.6
final	pedigree41.Q0.5.I2	0.1	19	205	0.002539	-116.9972832	26.92	3620.61
final	pedigree41.Q0.5.I2	0.5	19	205	0.012695	-117.0041368	26.94	3620.57
final	pedigree41.Q0.5.I2	1	19	205	0.02539	-117.0208283	26.99	3620.57
final	pedigree44.Q0.5.I4	0.1	18	186	0.0015705	-93.75262107	3054.2	3610.8
final	pedigree44.Q0.5.I4	0.01	18	186	0.00015705	-93.75262107	3055	3610.82
final	pedigree44.Q0.5.I4	0.5	18	186	0.0078525	-93.75410245	3060.69	3610.83
final	pedigree44.Q0.5.I4	1	18	186	0.015705	-93.75410245	3072.46	3610.76
final	pedigree50.Q0.5.I1	1	15	124	0.100469	-54.16486916	158.08	3611.48
final	pedigree50.Q0.5.I1	0.01	15	124	0.00100469	-55.13789596	40.5	3611.49
final	pedigree50.Q0.5.I1	0.1	15	124	0.0100469	-55.14068748	36.35	3611.51
final	pedigree50.Q0.5.I1	0.5	15	124	0.0502345	-55.19336336	29.02	3611.55