

Factor	Q-value	mean(LOD <sub>s</sub> )	Covariate
Factor 1	0.00E+00	282.1	Env
Factor 3	0.00E+00	20.2	SNP XV 89211
Factor 4	0.00E+00	53.8	SNP XIV 449639
Factor 5	1.90E-02	9.8	SNP XIV 449639
Factor 6	1.14E-02	10.9	SNP II 517365
Factor 7	2.19E-04	16.3	SNP XII 668249
Factor 8	7.59E-03	11.6	SNP XIV 449639
Factor 9	1.54E-02	10.3	SNP XIII 481094
Factor 10	0.00E+00	21.8	SNP XII 607076
Factor 11	0.00E+00	20.8	SNP II 551299
Factor 12	8.82E-05	17.3	SNP II 602012
Factor 13	9.17E-03	11.3	SNP XI 180221
Factor 14	8.59E-03	11.4	SNP III 76127
Factor 15	7.60E-03	11.5	SNP XIII 410287
Factor 16	7.13E-03	11.7	SNP III 91287
Factor 17	1.39E-02	10.5	SNP XV 54769
Factor 18	1.65E-02	10.1	SNP XV 619862
Factor 19	0.00E+00	20.2	SNP II 517123
Factor 20	1.71E-03	13.9	SNP XV 842027
Factor 21	0.00E+00	24.1	SNP V 395442
Factor 22	2.42E-02	9.4	SNP I 136161
Factor 23	0.00E+00	20.7	SNP III 76127
Factor 25	4.07E-02	8.5	SNP IX 21455
Factor 26	1.23E-02	10.8	SNP XV 338018
Factor 27	3.32E-02	8.9	SNP IV 1471859
Factor 28	2.65E-02	9.3	SNP IV 1240245
Factor 29	2.18E-02	9.6	SNP VII 940590
Factor 30	1.21E-02	10.8	SNP IV 733875