Chromosome 1b 1000884 SNPs pvaluesRightTail 0.75 0.50 0.25 0.2 0.0 0.3 0.2 PCA_Axis1 0.001 0.000 -0.001 -0.002 PCA_Axis2 0.001 0.000 -0.001 PCA_Axis3 0.002 0.001 0.000 -0.001 93 103 178 183 98 108 113 118 123 128 133 138 143 148 153 158 163 168 173 Genome position (Mbp) — Coding Regions_Severn — Coding Regions_Tenterfield — Non-coding Regions_Severn — Non-coding Regions_Tenterfield