Chromosome 1a 816595 SNPs pvaluesRightTail 1.00 0.75 0.50 0.25 0.00 0.2 0.1 0.0 0.2 PCA_Axis1 0.001 0.000 -0.001 -0.002 PCA_Axis2 0.002 0.001 0.000 -0.001 -0.002 -0.003 PCA_Axis3 0.001 0.000 -0.001 -0.002 10 20 75 80 85 5 15 25 30 35 40 45 50 55 60 65 70 90 Genome position (Mbp) — Coding Regions_Severn — Coding Regions_Tenterfield — Non-coding Regions_Severn — Non-coding Regions_Tenterfield