Chromosome 2a 809430 SNPs pvaluesRightTail 0.9 0.6 0.3 0.2 0.1 0.0 -0.1 0.3 0.2 PCA_Axis1 0.001 0.000 -0.001 PCA_Axis2 0.001 0.000 -0.001 -0.002 -0.003 PCA_Axis3 0.004 0.003 0.002 0.001 0.000 -0.001 25 50 45 Genome position (Mbp)