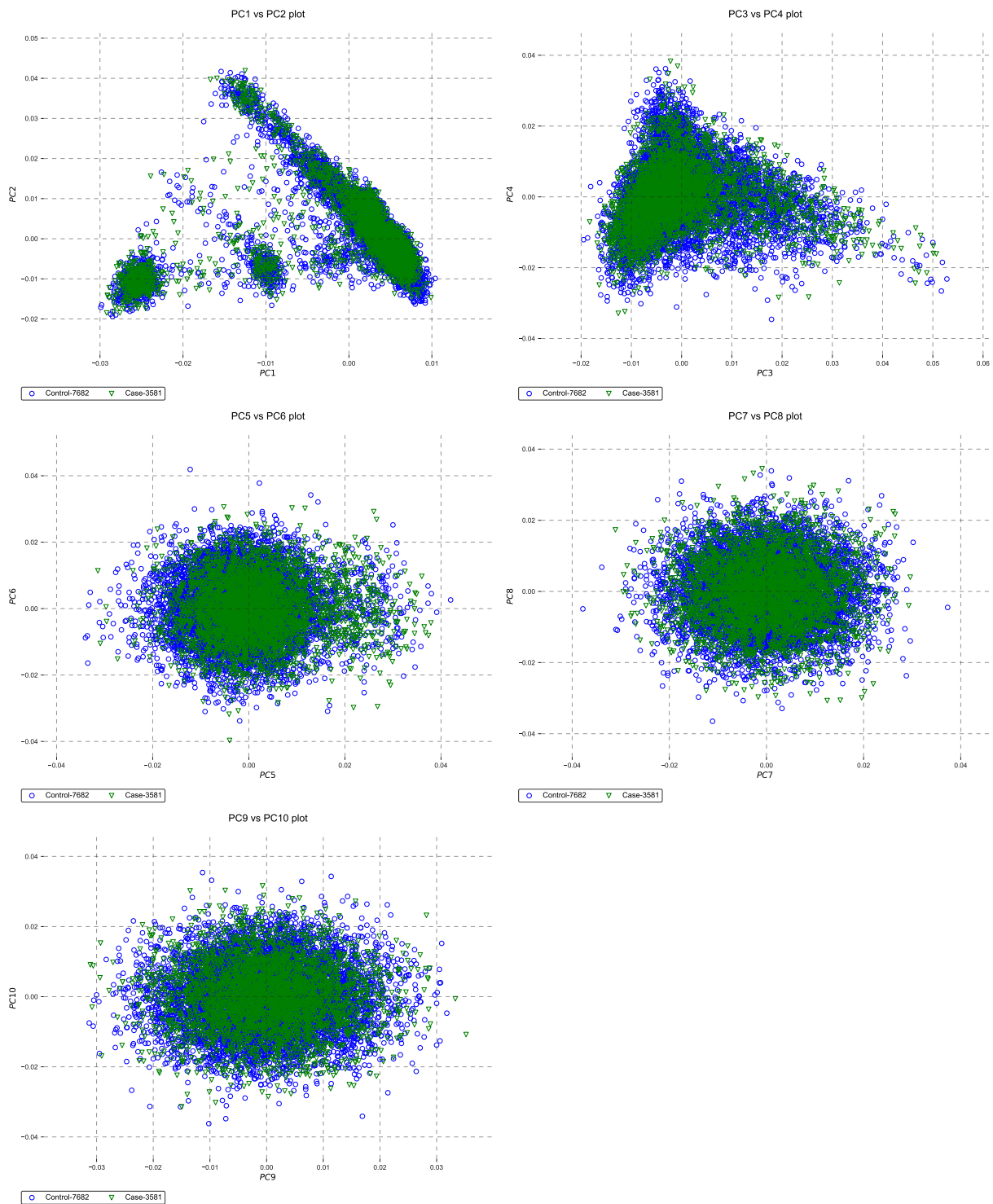


"Synaptic processes and immune-related pathways
implicated in Tourette Syndrome" by Tsetsos et al.

Supplemental material

Eigenvector	p-value
Eigenvector 1	3.47946e-08
Eigenvector 2	4.16711e-06
Eigenvector 3	1.2927e-07
Eigenvector 4	2.50729e-07
Eigenvector 5	1.22125e-15

Supplementary Table 1: Significant eigenvectors according to the Tracy-Widom test employed by EIGENSOFT. Eigenvectors with p-value less than $4.44e-6$ ($0.05/N-1$ where N is the number of eigenvectors produced by PCA) are considered significant. In this analysis, the first five eigenvectors were significant and were used to correct for population structure.



Supplementary Figure 1: Two-dimensional plots depicting the first 10 principal components produced by Principal Component Analysis. We can discern population structure up to the fifth principal component.