

Manhattan plot showing  $-\log_{10}(p)$  values for 22 chromosomes. The y-axis ranges from 0 to 20. A red horizontal line is at  $y=5.5$ . Numerous points are labeled with gene names, including SNX27, ERICH3, ANKRD23, KIF9, ZEB1, LRRK2, NAALADL1, TMEM151A, NECAP1, NIPA2, MIER2, and TSPO.