

MOSAIC LOSS OF Y CHROMOSOME IN MICROGLIA AND AGING

Loss of chromosome Y (LOY) is not a rare event in aging, and has been found to correlate with some age-related diseases, Alzheimer in particular. [Vermeulen et al.](#)¹, in a paper in Genome Research, report a large single-cell study of brain cells (851,674 cells) on LOY. Although the frequency of LOY can vary among individuals, there was a consistent enrichment of LOY in microglia with respect to other brain cells, neurons in particular.

1- <https://genome.cshlp.org/content/32/10/1795.long>