THE HIGLY DUPLICATED AND HYPERVARIABLE TBC1D3 GENE

A recent post on amylase gene reported that in case of duplications of the gene, its expression is directly proportional to the gene copy number.

Genome Research just published a paper (1) on the highly duplicated and hypervariable TBC1D3 gene. Interestingly, its expression does not increase with copy number; in humans, one of the many copies is different from the others and it is human-specific. Worth a read!

1. https://genome.cshlp.org/content/early/2024/11/01/gr.279299.124.long