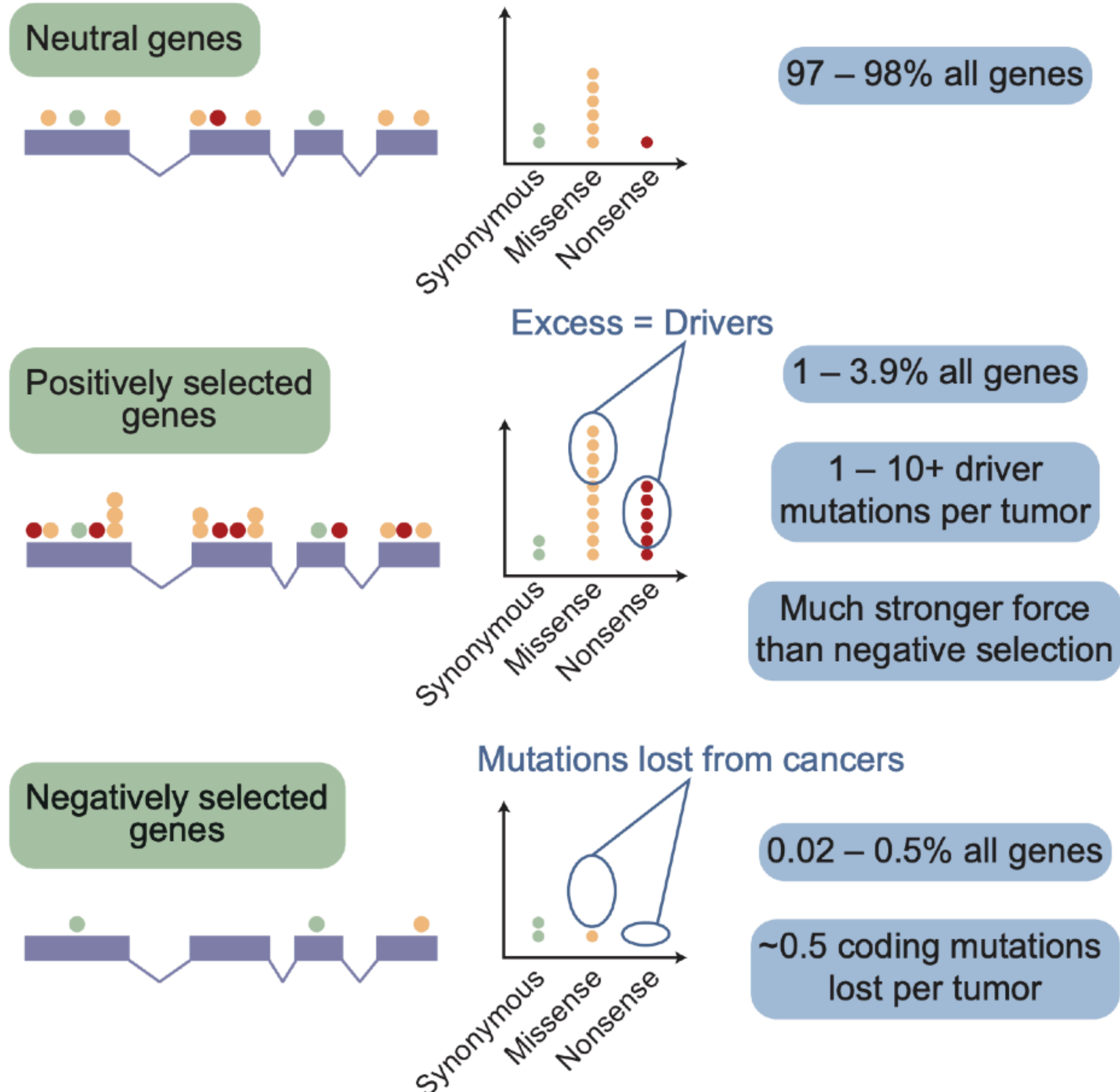


# Use cases - Understanding the evolutionary genomics of cancer



Martincorena I, Raine KM, Gerstung M, Dawson KJ, Haase K, Van Loo P, Davies H, Stratton MR, Campbell PJ. Universal Patterns of Selection in Cancer and Somatic Tissues. Cell. 2017 Nov 16;171(5):1029-1041.e21. doi: 10.1016/j.cell.2017.09.042. Epub 2017 Oct 19. Erratum in: Cell. 2018 Jun 14;173(7):1823. doi: 10.1016/j.cell.2018.06.001. PMID: 29056346; PMCID: PMC5720395.



# The evolution of BDNF is defined by strict purifying selection and prodomain spatial coevolution, but what does it mean for human brain disease?

