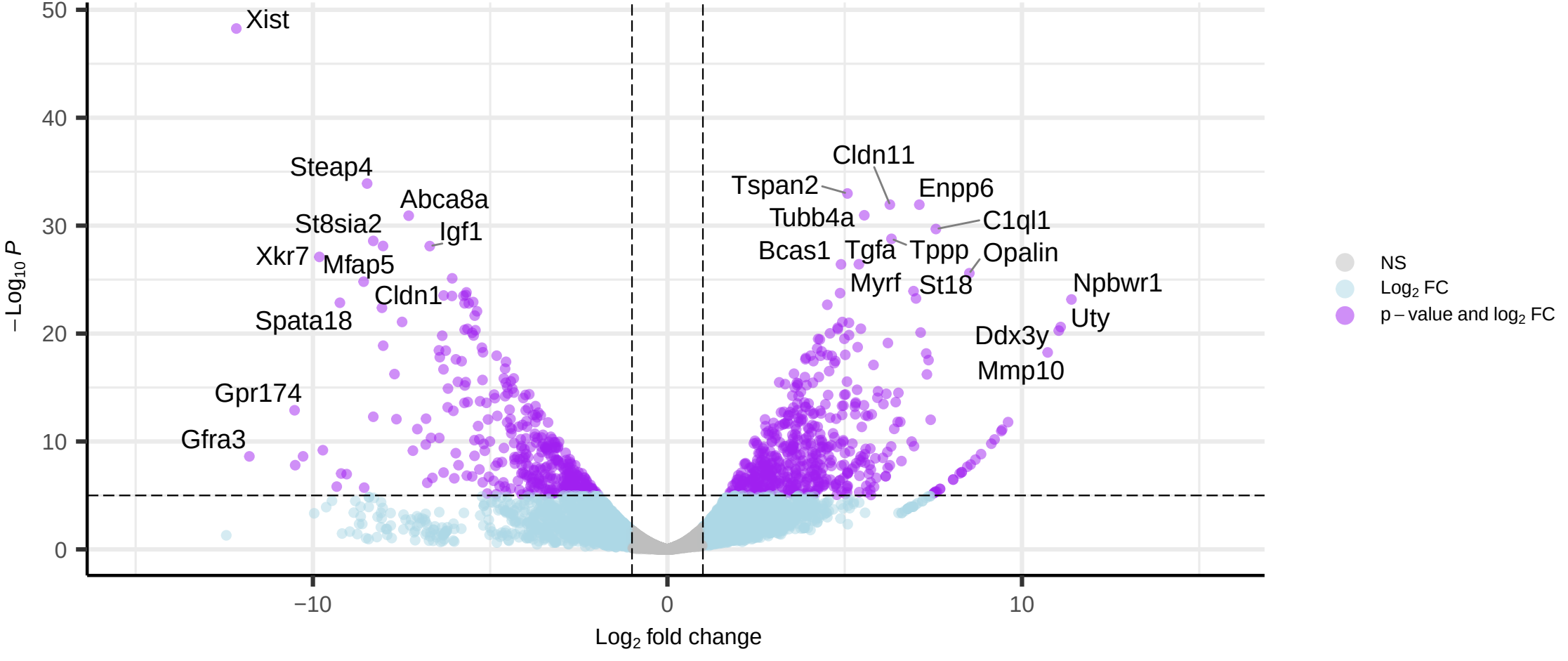
patho_cat2: 1.4 vs. 4.N



total = 15540 variables