patho_cat2: 1.2 vs. 4.N
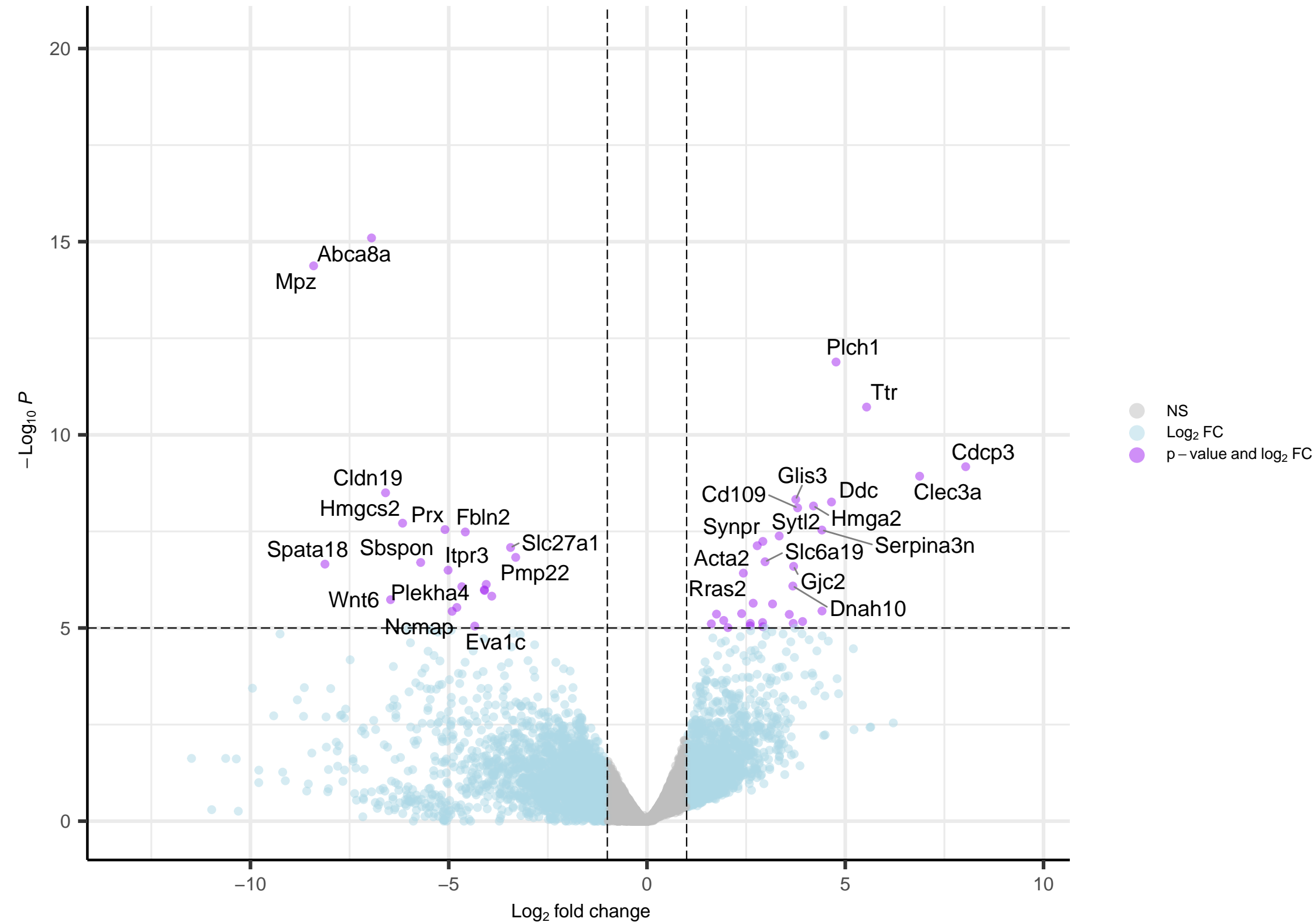
total = 15817 variables