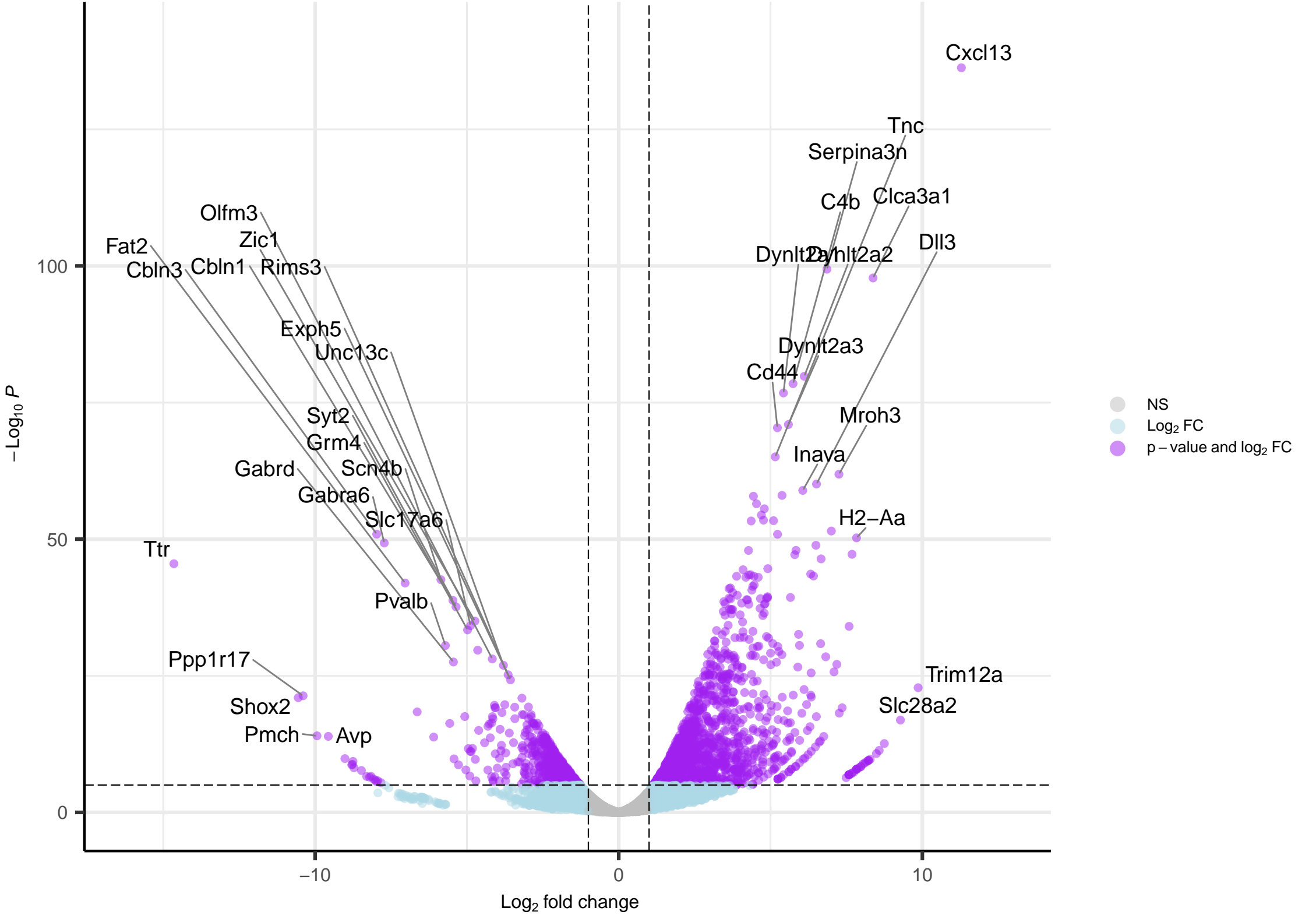patho_cat2: NED vs. 3.2