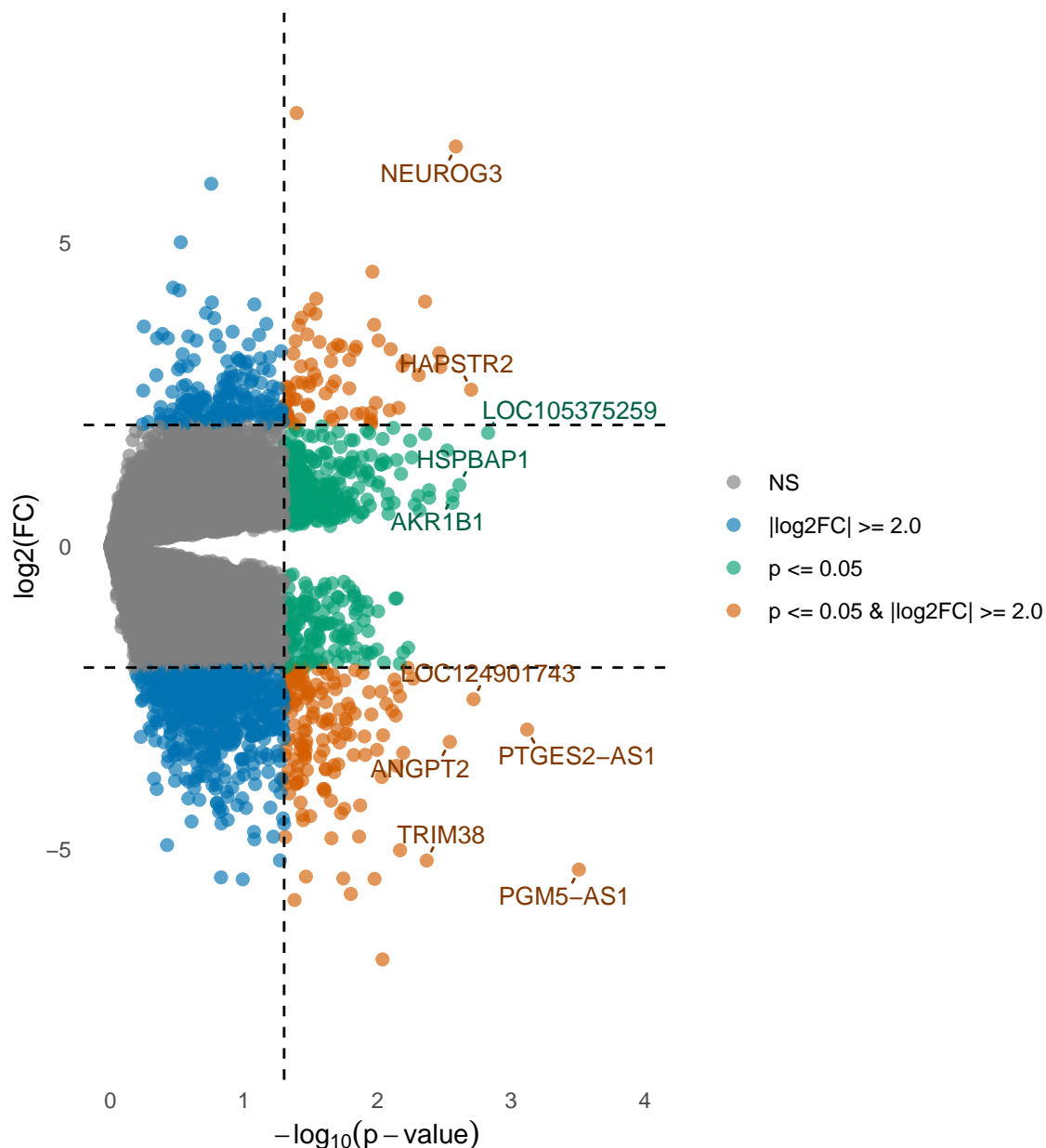Maturation_R403C_specific