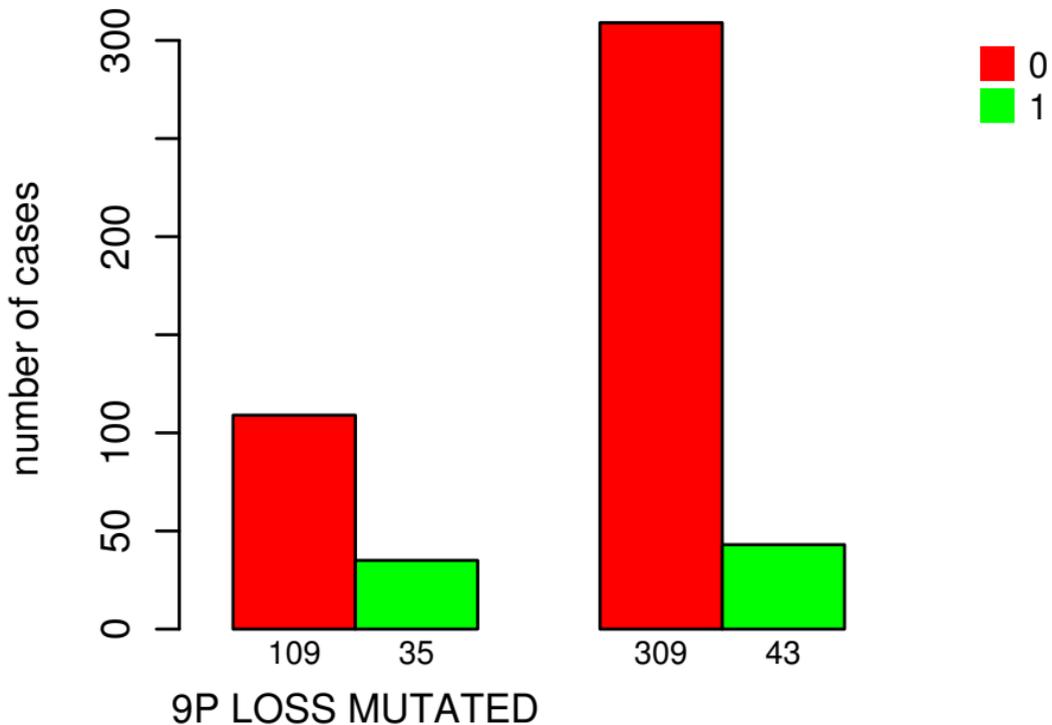PATHOLOGY_M_STAGE