

inv(10)(q11.22)

- inversion on Chr10: 46991593(q11.22) - 48060267(q11.22)

- all genes near breakpoints: ['NPY4R2', 'ZMYND11', 'LOC102723376', 'BMS1P1', 'TUBB8', 'NPY4R', 'FRMPD2', 'FAM25C', 'AGAP12P', 'LINC02564', 'AGAP13P', 'FRMPD2B', 'PTPN20', 'FAM25G']

- genes near breakpoints documented in DDG2P:

ZMYND11(608668): INTELLECTUAL DISABILITY(616579)