

inv(10)(q11.22)

- inversion on Chr10: 46991593(q11.22) - 48060267(q11.22)
- all genes near breakpoints: ['LOC102723376', 'NPY4R', 'BMS1P1', 'FAM25G', 'ZMYND11', 'NPY4R2', 'FAM25C', 'TUBB8', 'AGAP12P', 'FRMPD2', 'AGAP13P', 'FRMPD2B', 'LINC02564', 'PTPN20']
- genes near breakpoints documented in DDG2P:
ZMYND11(608668): INTELLECTUAL DISABILITY(616579)