

**inv(16)(p12.2)**

- inversion on Chr16: 21502978(p12.2) - 22436123(p12.2)
- all genes near breakpoints: ['RHBDF1', 'SMG1P1', 'METTL9', 'HBQ1', 'SNRNP25', 'HBM', 'LOC100190986', 'MIR6859-3', 'WASIR2', 'SLC7A5P2', 'MIR6859-1', 'POLR3E', 'HBZ', 'OTOAP1', 'MFSD13B', 'NPIP3', 'MPG', 'HBA2', 'DDX11L10', 'MIR3680-1', 'RRN3P3', 'OTOA', 'LOC101927814', 'CRYM-AS1', 'NPIP5', 'SMG1P3', 'MIR3680-2', 'EEF2K', 'CRYM', 'NPRL3', 'LOC440346', 'MIR6859-2', 'CDR2', 'IGSF6', 'SNX29P1', 'MIR6859-4', 'HBA1', 'LUC7L', 'POLR3K']
- genes near breakpoints documented in DDG2P: None