

del(2)(q31.3q32.1)

- deletion on Chr2: 181603171(q31.3) - 182103631(q32.1)
- all genes near breakpoints: ['NEUROD1', 'PPP1R1C', 'SH3YL1', 'CERKL', 'PDE1A', 'FAM110C', 'ITPRID2', 'ITGA4']
- genes near breakpoints documented in DDG2P: None
- all genes with -1 CN: ['CERKL', 'NEUROD1', 'ITPRID2', 'PPP1R1C']
- genes with -1 CN documented in DDG2P: None