Variants identified for the cases and the associated disorders

Patients	Variant	Syndrome
Case 1	*RIT1*:c.297T>G (p.Phe99Leu).	Noonan syndrome
Case 2	*SON*: c.5753_5756del	Neurodevelopmental disorder
Case 3	*CDK13*: c.2149G>A (p.Gly717Arg)	Unspecified Developmental disorder
Case 4	*PTPN11*:c.923A>G (p.Asn308Ser)	Noonan syndrome with multiple lentigines (NSML)
Case 5	*BRAF*:c.1455G>C	Cardiofaciocutaneous syndrome (CFC)
Case 6	*NF1*:c.625C>T (p.Gln209Ter)	Neurofibromatosis type 1 (NF1)