**Suppl Table 2.** Rare InDels found in at least 2 patients and absent in the unaffected family member (10581).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Chr** | **Start** | **End** | **Ref** | **Alt** | **Func.refGene** | **Gene.refGene** | **ExonicFunc.refGene** | **AAChange.refGene** | **gnomAD\_genome\_ALL** | **gnomAD\_genome\_NFE** | **ExAC\_ALL** | **ID** | **10575 (ET)** | **10577 (ET)** | **10582 (ET)** | **10581** |
| 3 | 49055860 | 49055860 | - | G | exonic | DALRD3 | frameshift insertion | DALRD3:NM\_001009996:exon1:c.137dupC:p.L47Afs\*6,DALRD3:NM\_001276405:exon1:c.137dupC:p.L47Afs\*6 | . | . | . | . | 0/1 | 0/1 | 0/0 | 0/0 |
| 5 | 159519970 | 159519970 | - | G | exonic | PWWP2A | frameshift insertion | PWWP2A:NM\_001130864:exon2:c.1686dupC:p.N563Qfs\*13,PWWP2A:NM\_001349732:exon4:c.1035dupC:p.N346Qfs\*13 | . | . | . | . | 0/0 | 0/1 | 0/1 | 0/0 |
| 11 | 125867255 | 125867255 | - | TGA | exonic | CDON | nonframeshift insertion | CDON:NM\_001243597:exon12:c.2208\_2209insTCA:p.S736\_V737insS,CDON:NM\_016952:exon12:c.2208\_2209insTCA:p.S736\_V737insS | . | . | 8.48E-06 | rs757923582 | 0/1 | 0/1 | 0/0 | 0/0 |