**Table S4**. Count of homozygous mutations in each patient.

|  |  |  |
| --- | --- | --- |
| **Patient** | **Homozygous rare ExonVar**  | **Homozygous rare ExonVar with mutational impact** |
| P1 | 49 | 1 |
| P2 | 57 | 4 |
| P3  | 85 | 10 |
| P4  | 46 | 3 |
| P5  | 39 | 1 |
| P6  | 62 | 6 |
| P7  | 128 | 20 |
| P8  | 74 | 3 |
| P9  | 40 | 0 |
| P10  | 53 | 7 |