

| Variant classification according to the NGSnPPGL recommendations | |
|--|--|
| Pathogenic | Variant reported in literature with strong evidence of pathogenicity or Null variant with functional evidence for pathogenicity |
| Likely Pathogenic | Null variant with no material available for functional study or Missense variant with ≥ 3 <i>in silico</i> predictions in favour of pathogenicity and functional study supportive of a damaging effect or Intronic or silent variant with predicted splice impact by <i>in silico</i> analysis and and functional study supportive of a damaging effect |
| VUS | Insufficient evidence to classify or Contradictory criteria |
| Likely Benign | Missense variant with ≥ 3 <i>in silico</i> predictions in favour of the variant being benign or Intronic or silent variant with no predicted splice impact or Co-occurrence with pathogenic variant or Functional evidence for non-pathogenicity |
| Benign | AF>1% in control groups or Presence in control groups with no co-segregation with the disease or AF=0,01-1% and functional evidence for non-pathogenicity |

Supplemental Figure 2: Variant classification according to the NGSnPPGL recommendations