

Supplementary Data S1: Gene-level scores and related data for the SF3b complex

Supplementary Data S2: Gene set enrichment statistics among the most constrained decile as defined by AlphaMissense and other scores.

Supplementary Data S3: Quantitative properties of deciles defined by AlphaMissense and other scores.

Supplementary Data S4: Gene-level AlphaMissense scores for all genes used in comparison with LOEUF and PhyloP.

Supplementary Data S5: List of variants and AlphaMissense predictions for the ClinVar benchmark.

Supplementary Data S6: List of variants and AlphaMissense predictions for the Cancer hotspot mutations benchmark.

Supplementary Data S7: List of variants and AlphaMissense predictions for the Deciphering Developmental Disorders benchmark.

Supplementary Data S8: List of variants and AlphaMissense predictions for the ProteinGym benchmark.

Supplementary Data S9: Association statistics and AlphaMissense scores for genetic variants used in the analysis of complex traits.