

Description of Additional Supplementary Files

Supplementary Data 1 (csv file): Barcode Scores Generated by all Experimental Replicates

Supplementary Data 2 (csv file): Variant Scores Computed for all Experimental Replicates

Supplementary Data 3 (Microsoft Excel document): Curation of Prior Functional Studies of INSR Ectodomain Missense Variants

Supplementary Data 4 (Microsoft Excel document): Curation of Published and New Cases with Pathogenic INSR Ectodomain Missense Variants

Supplementary Data 5 (Microsoft Excel document): Missense Variants with Properties Amenable to Therapeutic Targeting by Monoclonal Antibodies 83-7 and 83-14

Supplementary Data 6 (Microsoft Excel document): Primers and Oligonucleotides Used