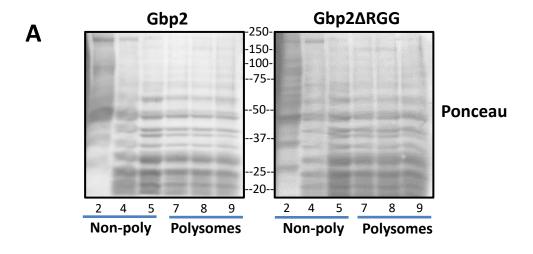
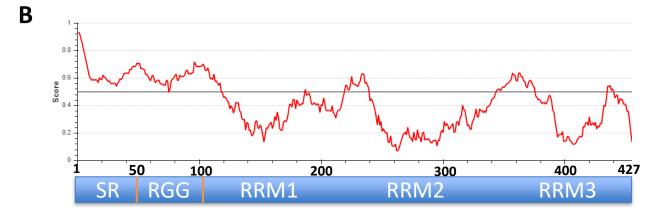
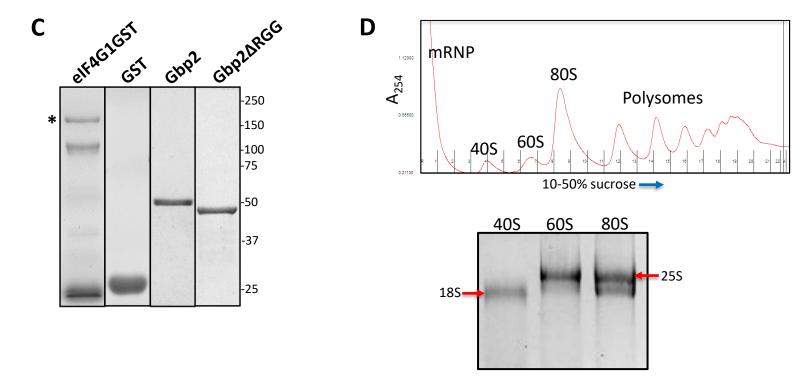
Supplementary figure 1,







Supplementary figure 1: A) The blot shown in Fig 4B was stained with Ponceau for protein loading reference. Proteins from non-polysomal and polysome fractions of wild type Gbp2 (left) and Gbp2\Delta RGG (right) are shown. Fraction numbers are indicated below the ponceau blot. B) IUPRED2A analysis of Gbp2 protein sequence to predict intrinsically disordered regions. A score above 0.5 along the Y-axis indicates disorderness. The amino acid residues are indicated on X-axis with a schematic showing the domains of Gbp2. C) Representative CBB stained SDS-PAGE gels for the recombinant purified proteins used in the study (* denotes the full length eIF4G1GST protein). D) RNA was isolated from the non-polysomal fractions (polysome profile is shown in the upper panel) and loaded on 1% formaldehyde agarose gel (lower panel).