Supplemental Information

Nuclear speckle-related protein 70 Binds to Serine/arginine-rich splicing factor-1 and -2 via an Arginine/Serine-Like Region and Counteracts Their Alternative Splicing Activity

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Running title: NSrp70 Impedes SRSF1 and SRSF2 Splicing Activity

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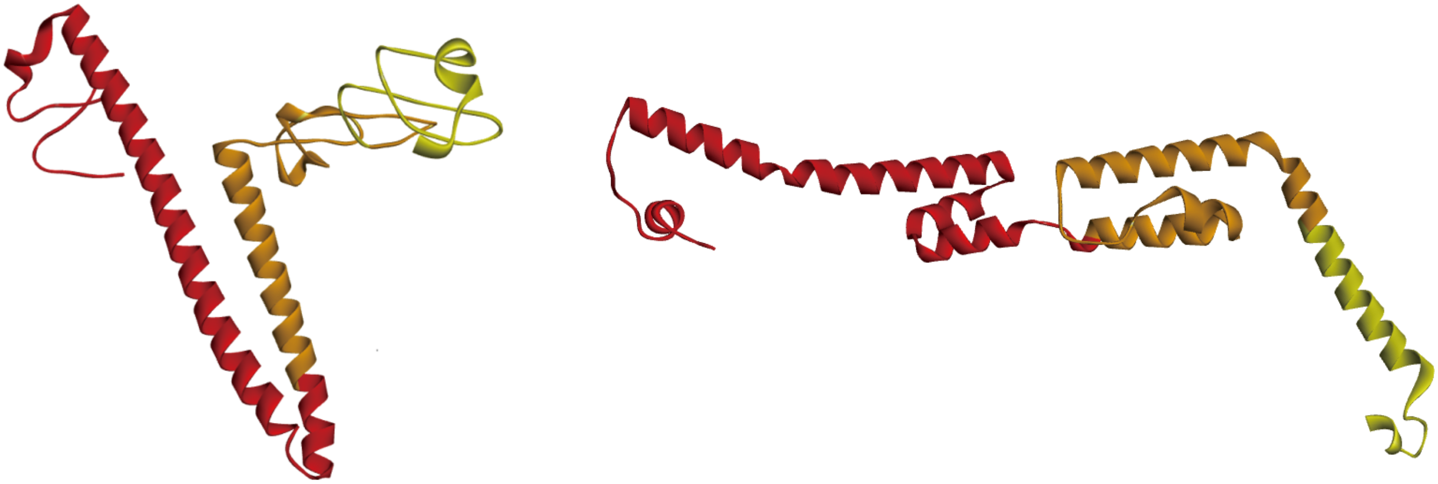
Supplemental Figure 1. The top-four predicted models of RS region analyzed by I-TASSER server. Predicted results showed that NSrp70 contains only α-helical secondary structures and no β-sheet structures. The model quality is reported as a Confidence-score (C-score). Display style, including amino acid color and background of each predicted models (PDB file) were modified and visualized using the Discovery Studio 4.0 Visualizer program. Note: red ribbons, RS1 region (RS1-1–4, amino acids 290–378); orange ribbons, RS2 (amino acids 379–438); yellow ribbons, RS3 (amino acids 439–471).

Supplemental Figure 1. The top-four predicted models of RS region analyzed by I-TASSER server.



C-score = -1.59

C-score = -3.77

C-score = -2.22

C-score = -3.88