



Supplementary Fig. 1. Western blot analysis of full-length gels. The upper and lower panels indicate SNRPB2 (~25-31KD) and ACTIN (~42KD) proteins, respectively. Prior to experiment, we prepared two sets of siRNA for evaluation. Since the knockdown efficiency was more pronounced in the replicates within Group2, these replicates were selected for subsequent cytological experiments and RNA-seq analysis, corresponding to Fig. 2 in the main text.