

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: WT called LRPPRC footprints with statistically significant increases in F score (indicating a reduction in footprint depth in the KO).

File Name: Supplementary Data 2

Description: WT called SLIRP footprints with no statistically significant increases in F score.

File Name: Supplementary Data 3

Description: KO called LRPPRC footprints with statistically significant increase in F score (indicating an increase in footprint depth in the KO).

File Name: Supplementary Data 4

Description: Average R scores across rRNA- and mRNA-encoding regions in LRPPRC and SLIRP WT and KO samples.

File Name: Supplementary Data 5

Description: Control footprint analyses of the cytoplasmic 28S rRNA in LRPPRC WT and KO samples.