



| RNA | Sequence |
|-------------|-------------------|
| WT atpH | GUAUCCUUAACCAUUUC |
| 2C | GcAUCCUUAACCAUUUC |
| 3G | GUgUCCUUAACCAUUUC |
| 13/14UG | GUAUCCUUAACCugUUC |
| 12/13/14GUG | GUAUCCUUAACgugUUC |

SUPPLEMENTAL FIGURE S3. Gel mobility shift assays testing inferences made from the bind-n-seq data. The sequences of the RNA oligonucleotides are shown below with differences from the atpH binding site highlighted in red. PPR10 was used at the following concentrations: 0, 1.2, 2.4, 4.8 nM (gel on left); 0, 0.16, 0.625, 2.5, 10 nM (gel on right). The 13/14 UG RNA was assayed once whereas all other RNAs were assayed twice, with similar results.