**Supplementary File 1.**  Accompanies Figures 2, 3, 5, Figure 3-figure supplement 1, and Figure 5-figure supplement 1. Theoretical molecular weights and isoelectric points of purified proteins in this study.

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| --- | --- | --- |
| **Protein** | **Molecular Weight (kDa)** | **Isoelectric Point** |
| Csm5 WT | 39.3  | 9.51  |
| Csm5 Δ46 | 34.1  | 9.25  |
| Cbf1 | 35.7  | 6.46  |
| RNase R  | 91.1  | 6.08  |
| PNPase | 77.4  | 4.92  |
| BSA | 69.3  | 5.82  |