**Figure 3—figure supplement 1A-B—source data 5—ATPase and cp7GFP-ssrA degradation rates by ClpAP controls**

Values are mean ATP hydrolysis rates (5 mM ATP) or mean degradation rates (20 µM cp7GFP-ssrA) from three technical replicates ± 1 SD.

|  |  |  |
| --- | --- | --- |
| **ClpAP variant** | **ATPase rate (min-1 ClpA6-1)** | **cp7GFP-ssrA degradation rate (min-1 ClpA6-1)** |
| ClpAWT ClpPWT | 1007 ± 83 | 2.74 ± 0.11 |
| ClpACF ClpPWT | 840 ± 82 | 2.52 ± 0.09 |
| A•P (E613CClpA‡ ClpPWT) | 1035 ± 78 | 2.72 ± 0.12 |
| ClpAWT ClpP+C | 671 ± 60. | 2.23 ± 0.08 |
| ClpACF ClpP+C | 787 ± 59 | 2.50 ± 0.13 |
| E613CClpA‡ ClpP+C (no crosslinking) | 895 ± 33 | 2.75 ± 0.19 |
| A–P (E613CClpA‡ crosslinked to P+C) | 412 ± 40. | 0.86 ± 0.11 |