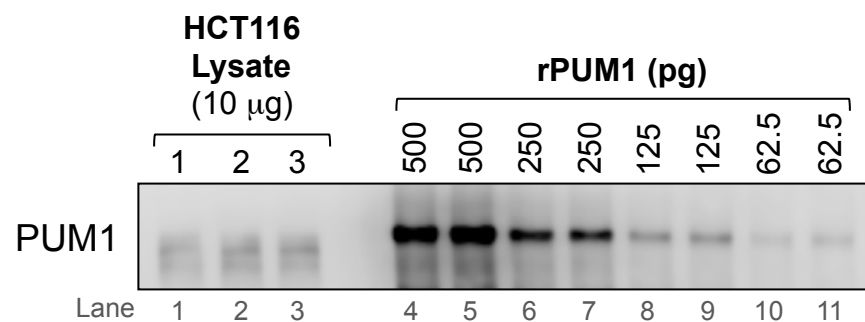
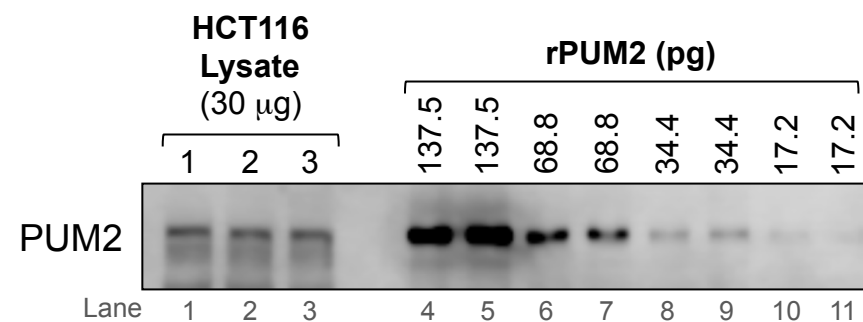


Figure S6



| Lane | PUM1 mass (pg) | PUM1 molecules | Cell number | PUM1 molecules per cell |
|-------|----------------|----------------|-------------|-------------------------|
| 1 | 151 | 654,363,945 | 45,455 | 14,396 |
| 2 | 161 | 701,781,622 | 45,455 | 15,439 |
| 3 | 165 | 782,391,673 | 45,455 | 17,213 |
| 4,5 | 500 | 2,370,883,858 | | |
| 6,7 | 250 | 1,185,441,929 | | |
| 8,9 | 125 | 592,720,965 | | |
| 10,11 | 62.5 | 296,360,482 | | |



| Lane | PUM2 mass (pg) | PUM2 molecules | Cell number | PUM2 molecules per cell |
|-------|----------------|----------------|-------------|-------------------------|
| 1 | 54 | 286,839,512 | 136,364 | 2,103 |
| 2 | 53 | 278,915,768 | 136,364 | 2,045 |
| 3 | 50 | 266,766,029 | 136,364 | 1,956 |
| 4,5 | 137.5 | 726,343,147 | | |
| 6,7 | 68.75 | 363,171,574 | | |
| 8,9 | 34.375 | 181,585,787 | | |
| 10,11 | 17.1875 | 90,792,893 | | |