

Table S1. Number of WT cells at various values of the folding coordinate.

| Folding coordinate | Cell count |
|--------------------|------------|
| -3.4 | 1 |
| -3.2 | 2 |
| -3.0 | 4 |
| -2.8 | 4 |
| -2.6 | 3 |
| -2.4 | 5 |
| -2.2 | 12 |
| -2.0 | 19 |
| -1.8 | 15 |
| -1.6 | 30 |
| -1.4 | 31 |
| -1.2 | 45 |
| -1.0 | 64 |
| -0.8 | 105 |
| -0.6 | 157 |
| -0.4 | 222 |
| -0.2 | 370 |
| 0.0 | 643 |
| 0.2 | 1014 |
| 0.4 | 1298 |
| 0.6 | 1591 |
| 0.8 | 1580 |
| 1.0 | 1162 |
| 1.2 | 908 |
| 1.4 | 766 |
| 1.6 | 547 |
| 1.8 | 402 |
| 2.0 | 236 |
| 2.2 | 159 |
| 2.4 | 106 |
| 2.6 | 66 |
| 2.8 | 33 |
| 3.0 | 20 |
| 3.2 | 4 |
| 3.4 | 4 |
| 3.6 | 1 |
| 3.8 | 2 |