

Table S1 Called nucleosome counts for Fig. 1B

| Nucleosome | GAL_WT | GLU_<i>yta7</i> | GAL_<i>Yta7oe</i> |
|-------------------|---------------|------------------------|--------------------------|
| -1 | 6016 | 6036 | 5926 |
| +1 | 6159 | 6238 | 6122 |
| +2 | 5681 | 5742 | 5623 |
| +3 | 5160 | 5235 | 5083 |
| +4 | 4630 | 4711 | 4547 |
| +5 | 4140 | 4240 | 4061 |
| +6 | 3716 | 3823 | 3616 |