**Figure S1.** TALEN target sequences used in G- vs. A-target yeast SSA assays.

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| --- | --- |
| **TALEN** | **Target sequence** |
| 166 | 5'-GTCGTCTTCTGCACT |
| 166A | 5'-ATCATCTTCTACACT |
| 167 | 5'-AGTCAGCACCAGGCAT |
| 167A | 5'-AATCAACACCAAACAT |
| 272 | 5'-GGAGAATTCCCACTTT |
| 272A | 5'-AAAAAATTCCCACTTT |
| 273 | 5'-GTTCATAAAAACTGGG |
| 273A | 5'-ATTCATAAAAACTAAA |