



**Figure S3** The *cen1::2Bi* revertant strains have wild-type growth kinetics and sequence. (A) Growth kinetics of *cen1::2Bi* revertant strains in non-selective media at 32°C. For comparison, the kinetics of WT and *cen1::2Bi* strains in selective media at 32°C are also displayed. These data are identical to those in Figure 1C. (B) Partial sequence analysis of *cen1::2Bi* revertant strains. The site of reporter gene insertion (Hind III site) is boxed.

**Quantitative RT-PCR**

Total nucleic acid was isolated from logarithmically growing cells in YES or PMG –*ura-arg* media at 32°C and was then subjected to DNAse treatment and RT-PCR using oligodT as a primer (Scott, *et al.*, 2006). Expression was analyzed by quantitative PCR using SYBR Green on a BioRad iCycler using primers specific to the integrated copy of *ura4<sup>+</sup>* or *arg3<sup>+</sup>* and normalized to expression from the *act1<sup>+</sup>* locus.