



A. Distribution of Okazaki fragment 3' ends around the midpoints of high-confidence nucleosomes (Jiang and Pugh 2009) in asynchronous cells treated with rapamycin for the indicated time. Data are smoothed to 5 bp and normalized to the median value in the range  $\pm 100$  bp from the nucleosome midpoint.

B. Distribution of Okazaki fragment 3' ends around Abf1/Reb1/Rap1 sites (Maclsaac et al. 2006) in asynchronous cells treated with rapamycin for the indicated time. Data are smoothed to 5 bp and normalized to the median value in the range  $\pm 100$  bp from the transcription-factor binding site midpoint.