

**Supplementary Table S2** Primers used for PCR in X-ChIP experiments with DNA fragments from the genome or transgenic constructs

Primer name	Sequence
pUbx- forward	5'-TCCTCCTCGCGAATGAATGAACG-3'
pUbx-reverse	5'-TCGAACGAATGTGGCACCAAATC-3'
Ras64B-forward	5'-GAGGGATTCTGCTCGTCTCG-3'
Ras64B-reverse	5'-GTCGCACCTGTTACCCACCATC-3'
E- forward	5'-GCGACAGGCGAGTGACAATAA-3'
E-reverse	5'-TTGGTTGAGTGGAGCTCGAACATC-3'
pW- forward	5'-GCACTGGATATCATTGAACATTATCTG-3'
pW- reverse	5'-TGGACAGAGAAGGAGGCAAACA-3'
codW- forward	5'-GCAAATGTCAGCACACGATCAT-3'
codW- reverse	5'-GTGGGCTCATCGCAGATCA-3'
bxd- forward	5'-AAGAGCAAGGCGAAAGAGAGC-3'
bxd- reverse	5'-CGTTTAAGTGCAGACTGAGATGG-3'