

**Table S3. Oligonucleotide primers used for deletion mutagenesis.**

<b>Primer</b>	<b>Sequence</b>
$\alpha^{\text{Hex}t-}$ forward	TCAACTCCCCTGATGGCCAACTGCCACAGAGTAGC
$\alpha^{\text{Hex}t-}$ reverse	GCTACTCTGTGGCAGTTGGCCATCAGGGGAGTTGA
$\alpha^{\text{HPWR-}}$ forward	TGTGGGCTGCACATCTACTCCTTGCTGCCAGGGGC
$\alpha^{\text{HPWR-}}$ reverse	GCCCCTGGCAGCAAGGAGTAGATGTGCAGCCCACAG
$\beta\text{A}^{\text{WHD}}$ forward	GAGGGTGAGTGCCCGAGCTGCTGTGTGCCACCAAG
$\beta\text{A}^{\text{WHD}}$ reverse	CTTGGTGGGCACACAGCAGCTCGGGCACTCACCTC