

Supplementary material Table S1. Vectors used in this study

Vector name	Vector backbone	Gene cloned	Description	Source
pSpo12 ₇₆₋₁₃₀ -GFP	pYX242-GFP	<i>SPO12</i> NLS-GFP	<i>SPO12</i> NLS fused to GFP under TPI promoter	(Chaves and Blobel, 2001)
pNS167	pGFP-N-fus	<i>NAB2</i> NLS-GFP	<i>NAB2</i> NLS fused to GFP under <i>MET25</i> promoter	(Shulga et al., 2000)
GFP-pESC-URA	pESC-URA	GFP	GFP under ADH1 promoter	This study