

Supplemental Table S5. List of strains and plasmids used in this study.

Strain Number	Genotype	Use
PM06	<i>S. pombe</i> wild type strain 972 <i>M(h-)</i>	Parental strain
PM26	PM06, <i>ura4::padh1⁺</i> -Fragment 1A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM27	PM06, <i>ura4::padh1⁺</i> -Fragment 1S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM28	PM06, <i>ura4::padh1⁺</i> -Fragment 2A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM31	PM06, <i>ura4::padh1⁺</i> -Fragment 2S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM68	PM06, <i>ura4::padh1⁺</i> -Fragment 3A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM34	PM06, <i>ura4::padh1⁺</i> -Fragment 3S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM37	PM06, <i>ura4::padh1⁺</i> -Fragment 4A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM39	PM06, <i>ura4::padh1⁺</i> -Fragment 4S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM42	PM06, <i>ura4::padh1⁺</i> -Fragment 5A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM45	PM06, <i>ura4::padh1⁺</i> -Fragment 5S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM48	PM06, <i>ura4::padh1⁺</i> -Fragment 6A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM51	PM06, <i>ura4::padh1⁺</i> -Fragment 6S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM54	PM06, <i>ura4::padh1⁺</i> -Fragment 7A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM57	PM06, <i>ura4::padh1⁺</i> -Fragment 7S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM60	PM06, <i>ura4::padh1⁺</i> -Fragment 8A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM63	PM06, <i>ura4::padh1⁺</i> -Fragment 8S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM70	PM06, <i>ura4::padh1⁺</i> -Fragment 9A-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM65	PM06, <i>ura4::padh1⁺</i> -Fragment 9S-ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM251	<i>P(h+)</i> , <i>ura4-DS/E</i> , <i>ade6-210</i> , <i>leu1-32</i> , <i>imr1L(Ncol)::ura4+</i> , <i>otr1R(SphI)::ade6+</i>	<i>ura4⁺</i> Silencing Assay
PM131	PM06, <i>ura4::padh1⁺</i> -ter-Bboxes- <i>natMX</i>	<i>ura4⁺</i> Silencing Assay
PM1316	PM06, <i>seb1-1::natMX</i>	RNA-seq
PM2366	<i>ade6-M210</i> , <i>leu1-32</i> , <i>ura4-DS/E</i> , <i>imr1L(Ncol)::ura4+</i> , <i>clr4::hygMX</i> , <i>rpb3-3xFLAG::kanMX</i>	NET-Seq Strain and Rpb3-3xFLAG ChIP-Seq
PM2368	PM2368, <i>seb1-1::natMX</i>	NET-Seq Strain and Rpb3-3xFLAG ChIP-Seq
PM2369	PM2368, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	NET-Seq Strain 1
PM2370	PM2369, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	NET-Seq Strain 2
PM2359	<i>leu1-32</i> , <i>ade6-M210</i> , <i>seb1-cHTP::kanMX</i> , <i>clr4::hygMX</i>	PAR-CLIP strain
PM964	<i>ade6-M210</i> , <i>leu1-32</i> , <i>ura4-D18</i> , <i>epe1::kanMX M(h-)</i>	<i>epe1Δ</i> Parental
PM2371	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 1
PM2372	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 2
PM2373	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 3
PM2374	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 4
PM2375	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 5
PM2376	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 6
PM2377	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 7
PM2378	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 8
PM2379	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 9
PM2380	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 10
PM2381	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 11
PM2382	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 12
PM2383	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 13
PM2384	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 14
PM2385	PM964, <i>leu1::pDUAL-pnmt1⁺</i>	Isolate 15
PM2390	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 1 - PIER1
PM2391	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 2 - PIER2
PM2392	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 3 - PIER3
PM2393	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 4 - PIER4

PM2394	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 5 - PIER5
PM2395	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 6
PM2396	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 7
PM2397	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 8
PM2398	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 9
PM2399	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 10
PM2400	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 11
PM2401	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 12
PM2402	PM964, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 13
PM2403	PM964, <i>ago1::natMX</i>	Parental Isolate 1
PM2404	PM964, <i>ago1::natMX</i>	Parental Isolate 2
PM2405	PM964, <i>ago1::natMX</i>	Parental Isolate 3
PM2406	PM2404, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 1 - PIER6
PM2407	PM2403, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 2 - PIER7
PM2408	PM2405, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 3 - PIER8
PM2409	PM2404, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 4 - PIER9
PM2410	PM2405, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 5 - PIER10
PM2411	PM2403, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 6 - PIER11
PM2412	PM2403, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 7
PM2413	PM2404, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 8
PM2414	PM2404, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 9
PM2415	PM2404, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 10
PM2416	PM2405, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 11
PM2417	PM2405, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 12
PM2418	<i>leu1-32, ura4-D18, seb1-1::hygMX, epe1Δ::kanMX</i>	Parental
PM2419	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 1
PM2420	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 2
PM2421	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 3
PM2422	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 4
PM2423	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 5
PM2424	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 6
PM2425	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 7
PM2426	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 8
PM2427	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 9
PM2428	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 10
PM2429	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 11
PM2430	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 12
PM2431	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 13
PM2432	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 14
PM2433	PM2418, <i>leu1::pDUAL-pnmt1⁺-tfs1^{DN}</i>	Isolate 15
PM2434	<i>h-</i>	ChIP-seq *
PM2435	PM2434, <i>afs2-11</i>	ChIP-seq *
PM2436	PM28, <i>seb1-1::hygMX</i>	<i>ura4⁺</i> Silencing Assay
PM2437	PM63, <i>seb1-1::hygMX</i>	<i>ura4⁺</i> Silencing Assay
PM2438	PM65, <i>seb1-1::hygMX</i>	<i>ura4⁺</i> Silencing Assay

Strain number	Plasmid	
BHM2306	<i>pDUAL-pnmt1⁺</i>	**
BHM2308	<i>pDUAL-pnmt1⁺-tfs1^{DN}</i>	

* Obtained from Chris Norbury (The University of Oxford)

** Obtained from Robin Allshire (The University of Edinburgh)