

**Table S2 List of primers used for this study**

N°	name	sequence
1	acc65i gfpf	aacggtaccagaaaaaatgagtaaaggagaag
2	acc65i gfpr	ttgggtacctttgtatagttcatccatgcc
3	h1bmchlet868f	cccgggccttctagaatgtctgattccgctgttg
4	h1bmchlet868r	cagtcgacgggcccggctgggtaccgggcc
5	f2ar	gggccctgggttgactc
6	h1bf	atgtctgattccgctgttttg
7	gfpunir	ggtacctttgtatagttcatcca
8	p2af	gccacgaacttctctctgtt
9	e2af	caatgtactaactacgctttg
10	e2ar	aggaccggggttactttca
11	t2af	gagggcagaggaagtctgct
12	t2ar	tgggccaggattctcctcg
13	p <sup>2</sup> amutf	gaagaaaaccccgccttctagaatgt
14	p <sup>2</sup> amutr	acattctagaaggcggggttttcttc
15	sl2f	ggcatggatgaactataactaagctgtctcatcctactttcac
16	sl2r	caacaacagcggaatcagacatacagcagtttccctgaataaa
17	myo3pftfep	gtaaacgacggccagtgaaattcgatcggctataataagtcttgaataaaa
18	myo3ftepr	ggtaccgagctcgaattcactagtgattctagatggatctagtggtcgtgg
19	m13rp	caggaaacagctatgacc
20	gfpmiddlef	gatggaacattcttgacac
21	let868spe1r	atacactagtgacgggcccgggatccgat
22	h1bmcherryr	atccccgcccggctgggtaccgggccct
23	f25b3.3f	ggctgaaatcactcacaacgatg
24	bld204	aatthttcatcagatctagtca
25	age1mchepfh	ccc <u>accgg</u> tatgggtctcaaagggtgaagaag
26	age1mchephr	ctcaccggcttctgcccgtggatccatgg
27	e2aemr-1f	cgatgttgaaagtaaccccggctctatggacgtctcccagctgacag
28	ceremr-1r	ccagtgaaaaggtcttctcttactcataatagtatcctccggattcgtctcg
29	cer1-p2ar	gctttaacagagagaagttcgtggcggatccacgcgtactagtttg

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30	e2aemr-1f	cgatgttgaaagtaaccccggtcctatggacgtctcccagctgacag
31	ceremr-1r	ccagtgaaaaggcttctcctttactcataatagtagtccctccggattcgtctcg
32	sem-4anotf	agcggccgcaatgaatgagctgctcgcggag
33	HAnotr	tgcggccgcagcataatcaggaacatcatacgg
34	nls-f	aatgaccgctccaagaagaacgc
35	gfp-t2ar	tgggccaggattctcctcgacgtcaccgcatgtagcagacttctctgcccctttgtatagttcatccatgcatgtg
36	venus-t2ar	tgggccaggattctcctcgacgtcaccgcatgtagcagacttctctgcccctttgtacagctcgtccatgcccag
37	mcherry-t2ar	tgggccaggattctcctcgacgtcaccgcatgtagcagacttctctgcccctttgtacagctcgtccatgcccag
38	ceh6-nlsf	ccatctttccacagtagtggccacccggtgctcctggacttccaactgatgaccgctccaagaagaacgc
39	ceh6-t2ar	tgctgaagcagataaagaagacggatggatgacgacgaaggatgagcattgggccaggattctcctcgac
40	his72T2AFus1	cctgttcgttgcaacaattgat
41	his72T2AFus2	gaaaagttcttctctttactcattgttcttggaattgagaattg
42	his72T2AFus3	ttccagaacaacaatgagtaaaggagaagaactttcac
43	his72T2AFus5	gcaatgctttttataatgccaac
44	his72T2AFus6	gagaattggtgatggagcttactacttatacaattcatccatgccacc
45	his72T2AFus7	gaattgtataagtagtaagctccatcaccaattctcgaag
46	his72T2AFus9	gcaaacgttatagtgtggacacc
47	his72T2AFus10	cacgcaacgcgccgtaaacctac

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