

Table S4. Plasmids and oligonucleotides

Plasmids	Strain ¹	Cloning sites	Primer Forward (5'→3')	Primer Reverse (5'→3')
pcV5-CFP	BUG2388	Topo cloning ²	caccatggtgagcaag	gatatcctgtacagctcgtcc
pcV5-BAHD1	BUG2289	Topo cloning ²	caccatgacacacactcggagaaagtcc	ctgggggttcttaaggatgcgccc
pE-YFP-BAHD1	BUG2391	<i>XhoI-EcoRI</i>	ccgctcgagatgacacacactcggagaaagtcc	cggaaatcgcctgggggttcttaaggatgcgcc
pB27-BAHD1	BUG2394	<i>SpeI-PacI</i>	gacgactagtgatgacacacactcggagaaag	gcccttaattaagctgggggttcttaaggatg
pET41-GST-BAH	BUG2399	<i>EcoRI-XhoI</i>	cggaaatcactaatggctgggtacctgtt	ccgctcgagctgggggttcttaaggatgcgcc cc
pGEX-GST-MBD1	BUG2292	<i>BglII-EcoRI</i> ³	agatctgctgaggactggctggactgcccg	gaattctacagtctgtagaacctccagtc
pGEX-GST-HP1 α	BUG2291	<i>BamHI-EcoRI</i>	ggatccccatgggaaagaaaaccaagcggac agctg	cttcgaattcccgggatctctcagttttgtg gagcacagtataagcaca
pGAL-BAHD1	BUG2506	<i>EcoRI-NdeI</i>	cggaaatcagatgacacacactcggagaaagtcc	ggaattccatagctgggggttcttaaggatgc gcc
pGAL-HP1 α ³	BUG2658	<i>BglII-BglII</i>	acgtagatctgtatggcttaccatacagattcca gattacgctagctgggtggtcatatggccatgg gaaagaaaaccaagcgg	agatctgaatctctcagttttgtggagcaca gtgataagcacattttttggatgttttaggag agaaaggggtggtag
pGAL-MBD1 ³	BUG2416	<i>EcoRI-XhoI</i>	gccggaattcagcttaccatacagattccag attacgctagcttgggtcatatggccatggctgag gactggctgg	taatacgactcactatagggcctcgag
Cloning strategy				
pE-YFP-BAHD1- Δ BAH	BUG2740	<i>KpnI</i>	Deletion of a <i>KpnI-KpnI</i> fragment in pE-YFP-BAHD1 leading to production of BAHD1- Δ BAH (aa 1-592)	

1) *E. coli* strains

2) Directional topo cloning (Invitrogen)

3) Constructs were also HA-tagged.