

Table S1. Primer design for cloning

Primer Name	5' – 3'
ZP2IF	Accttccaacatggcgag
ZP2IR	ggactgaggaaggcttactgagt
ZP2IIF	Gagaatcctgccttcccag
ZP2IIR	Catctttatatctcacatcag
ZP2IIIR	Tgatgcagggcaagtcac
ZP2IVF	ctgaggagcaaacgagagg
ZP2IVR	gactgcagtctctttatttgcaag
VenusF	Atggtgagcaagggcgag
VenusR	ggactgtacagctcgtccat
NVenIR	agagccaccgccaccgctggcggtgatatagacgt
NVenIIF	ggtgggcggtggctctatggtgagcaagggcgag
NVenIIR	Gtcggcggtgatatagacgt
CVenF	gaagcagaagaacggcatca
CVenR	gagagccaccgccaccggactgtacagctcgtccat
CherryF	Gatggtgagcaagggcgag
CherryR	gcttgtagctcgtccatgc
ZP3ctZP2F	Gctagctgagcccagctgta
ZP3ctZP2R	Gccttcacagtctggctg
ZP2ctF	attattgccaaggatattgcttct
ZP2ctR	gactgcagtctctttatttgcaag
ZP2ctZP3F	Gctagcaccttccaacatgg
ZP2ctZP3R	cttggtaatctcagagctgctg
ZP3ctF	Tggactgcttctgctcaaac
ZP3ctR	Tgagtttctcttttattgcgga
BTecIF	gactgtaacttttcttcatatttccg
BTecIR	Cgctgaggettctgcaaa
BTecIIF	aatcatgcactccgaataaagc
BTecIIR	ctacaacacagcccaggctcc
BTecctZP3F	gctagcgactgtaacttttcttc
BTecctZP3R	Tgagaagtcacagaggccg