

Supplementary information for:

Systematic comparison of 2A peptides for cloning multi-genes in a polycistronic vector

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Table S1 Sequences of quad-cistronic vectors.

PTE2A backbone

AatII BamH I overhang1 Nhe I P2A Spel overhang2 HindIII T2A XhoI overhang3 BspEI E2A XbaI overhang4 Sal I NotI BstXI
GACGTC GGATCC GCT GGA GCTAGC ggc agc ggc gcc aca aac ttc tct ctg cta aag caa gca ggt gat gtt gaa gaa aac ccc ggg cct
ACTAGT GCTGGA AAGCTT ggc tcc ggc gag ggc agg gga agt ctt cta aca tgc ggg gac gtg gag gaa aat ccc ggc cca CTCGAG
GGAGCA TCCGGA ggc tcg ggc cag tgt act aat tat gct ctc ttg aaa ttg gct gga gat gtt gag agc aac cca ggt ccc TCTAGA GGAGCA
GTCGAC GCGGCCGC CCAACGCGTTGG

TPE2A backbone

AatII BamH I overhang1 Nhe I T2A Spel overhang2 HindIII P2A XhoI overhang3 BspEI E2A XbaI overhang4 Sal I NotI BstXI
GACGTC GGATCC GCT GGA GCTAGC ggc tcc ggc gag ggc agg gga agt ctt cta aca tgc ggg gac gtg gag gaa aat ccc ggc cca
ACTAGT GCTGGA AAGCTT ggc agc ggc gcc aca aac ttc tct ctg cta aag caa gca ggt gat gtt gaa gaa aac ccc ggg cct CTCGAG
GGAGCA TCCGGA ggc tcg ggc cag tgt act aat tat gct ctc ttg aaa ttg gct gga gat gtt gag agc aac cca ggt ccc TCTAGA GGAGCA
GTCGAC GCGGCCGC CCAACGCGTTGG

3P2A backbone

AatII BamH I overhang1 Nhe I P2A Spel overhang2 HindIII P2A XhoI overhang3 BspEI P2A XbaI overhang4 Sal I NotI BstXI
GACGTC GGATCC GCT GGA GCTAGC ggc agc ggc gcc aca aac ttc tct ctg cta aag caa gca ggt gat gtt gaa gaa aac ccc ggg cct
ACTAGT GCTGGA AAGCTT ggc agc ggc gcc aca aac ttc tct ctg cta aag caa gca ggt gat gtt gaa gaa aac ccc ggg cct CTCGAG
GGAGCA TCCGGA ggc agc ggc gcc aca aac ttc tct ctg cta aag caa gca ggt gat gtt gaa gaa aac ccc ggg cct TCTAGA GGAGCA
GTCGAC GCGGCCGC CCAACGCGTTGG