

721 AAAATCAACG GGACTTTCCA AAATGTCGTA ACAACTCCGC CCCATTGACG CAAATGGGCG GTAGGCGTGT
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CMV Forward priming site

791 ACGGTGGGAG GTCTATATAA GCAGAGCTCT CCCTATCAGT GATAGAGATC TCCCTATCAG TGATAGAGAT
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TATA box Tetracycline operator (TetO₂) Tetracycline operator (TetO₂)

861 CGTCGACGAG CTCGTTTAGT GAACCGTCAG ATCGCCTGGA GACGCCATCC ACCTGTTTT GACCTCCATA

931 GAAGACACCG GGACCGATCC AGCCTCCGGA CTCTAGCGTT TAAACTTAAG CTTGGTACC ATA ACT
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996 TCG TAT AGC ATA CAT TAT ACG AAG TTA T
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loxP site

donor vector	Gene of interest	C-terminal tag (optional)	donor vector
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Uni1 Forward priming site →

donor vector	loxP site	GCATGCT GGGGATGCGG
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Sph I

TGGGCTCTAT GGCTTCTGAG GCGGAAAGAA CCAGCTGGGG CTCTAGGGGG TATCCCCACG