

Table S2 Primer sets used for fusion PCR for p847 and p849

| Plasmid | Primer set |
|---------|---|
| P847 | 5F- <u>PstI</u> =GCATGCCTGCAGGGAAGGGAGGCGGAAGTGGTTGA |
| | 5R=TGACACCCACCCCGGGTGTGTCACTGATCAAGGAGACAAATATTTTCGGTGAGAGTTTCA |
| | 3F=TGAAAACCTCACCGAAAATATTTGGTAGATTTTTTCTCGCCGTTATG |
| | 3R- <u>KpnI</u> =GAGCTCGGTACCCGGGTTTCTGAAAAAAGGCAAATTTGAAAAGT |
| P849 | 5F- <u>PstI</u> =GCATGCCTGCAGGGAAGGGAGGCGGAAGTGGTTGA |
| | 5R=TGAAAACCTCACCGAAAATATTTGGCAGATACCAACAAGATTA AAAAC |
| | 3F=GCAGATACCAACAAGATTA AAAAC |
| | 3R- <u>KpnI</u> =GAGCTCGGTACCCGGGTTTTCATCAGAATAAGTAATTTTTCG |