**Delta PSPTO\_4837 (acdA PleD-like response regulator)**

attB1\_DadcA4837\_flnkA.for

gggg acaagtttgtac**aaaaaa**gcaggct TGCTGCTGACAGTGTGTGTTATC

attB4\_DadcA4837\_flnkA.rev

gggg acaacttt**gtataga**aaagttg Tgagcagtcttacccctggc

attB3\_DadcA4837\_flnkB.for

gggg acaacttt**gtataat**aaagttg ctcggtcatattcagactactgtt

attB2\_DadcA4837\_flnkB.rev

gggg accactttgtacaagaaagctgggt AGCCAGTTGTTGAGGTTGT

**Delta PSPTO\_3292-3293 hopAH2-1, hopAH2-2 region (effector cluster VII)**

attB1\_DclIIV\_flnkA.for

gggg acaagtttgtac**aaaaaa**gcaggct CGCGTAGTCTTTAAACGTAGT

attB4\_DclIIV\_flnkA.rev

gggg acaactttgtatagaaaagttg gatattcatcgagcgtctc

attB3\_DclIIV\_flnkB.for

gggg acaactttgtataataaagttg tactgacccttcataagtacc

attB2\_DclIIV\_flnkB.rev

gggg accactttgtacaagaaagctgggt CGTCATCTGGATGCGTAA