

Supplemental Table 1. Oligonucleotides¹ used in this study

LeadP122

CGTGACTTGATGTTAACCCCTAACCCCTAAGATATCGCGTTAAGTGAGTGTGAGGATACATGT-
AGGCAATTGCCACGTGTCTATCAGCTGAAGTACAAGCGCTGCACGCTAGCAGCGACGCTGC

LagP122

CGTCGCAGCGACGATCGCACGTCGCGAACAACCTCAGCTGATAGACACGTGGCAATTGCCT-
ACATGTATCCTCACACTCTGAATACGCGATATCTTAGGGTTAGGGTTAACATCAAGTCACG

LeadD81

GCAGCGTCGCTGCTAGCGTGCAGCGCTTGTGAAGAGCTGATAGACACGTGGCAATTGCCT-
ACATGTATCCTCACACTCAC

LagD84

ATTCAGAGTGTGAGGATACATGTAGGCAATTGCCACGTGTCTATCAGCTCTTCATGTTCCG-
GACGTGCGATCGTCGCTGCGACG

3-way-base62

CACTGACTCCAGGAAGTGGAGGATGCCTAGGTGGCCAGCTGCCGTCCAGACTCAGAGGAG-
TG

3-way-5'flap

TCACTTGACAAGTGACTGTGACCTAGGCATCCTCCAGTTCCTGGAGTCAGTG

3-way-3'flap

CACTCCTCTGAGTCTGGACGGCAGCTGGCCAAGTGTGAGTGTGAGTGTGAGT

LagP70

GCTATCGTACATGATATCCTCAGACTCTGAATAGCCGAATTCTTAGGGTTAGGGTTAACAT-
CAAGTCACG

LagD30

TCAGAGTGTGAGGATATCATGTACGATAGC

¹ All oligonucleotides are represented in 5' to 3' orientation.