

**Table S1 Primers and Lux probes used in this work**

An8823 pRS426 5F	5' GTAACGCCAGGGTTTTCCAGTCACGACGGTTCACAGGTGGATGGAGC 3'
An8823 pyro 5R	5' GACCCAACAACCATGATACCACTCGGCCACTTATCACTCAAC 3'
An8823 pyro 3F	5' CTGTCGATCATGTGGATGCTGTTGGCTATCAGAATTCTGGGTTTAG 3'
An8823 pRS426 3R	5' GCGGATAACAATTTACACAGGAAACAGCCTATCCTTATTCGCAACTCCCTGC 3'
An8823_RL	5' GAGATACGAGACGCAGGTCCG[FAM]G 3'
An8823_FL/RL	5' CCCGTGGCTTCCAACAACAT 3'
An8823 pRS 5F	5' GTAACGCCAGGGTTTTCCAGTCACGACGGTTCACAGGTGGATGGAGC 3'
An8823 pyro 5R	5' GACCCAACAACCATGATACCACTCGGCCACTTATCACTCAAC 3'
An8823 pyro 3F	5' CTGTCGATCATGTGGATGCTGTTGGCTATCAGAATTCTGGGTTTAG 3'
An8823 pRS 3R	5' GCGGATAACAATTTACACAGGAAACAGCCTATCCTTATTCGCAACTCCCTGC 3'
pmcA probe Lux	5'-CGGACCTTCAATGCCTGGTTGTC[FAM]G 3'
pmcA primer Lux	5'-GGGAGGCGTTCAAGTTCGAT-3'
pmcB probe Lux	5'-CGGATTCTTCAACCCAGACATC[FAM]G 3'
pmcB primer Lux	5'-CCAGACAAAGGTGTTGAAGACGA-3'