

Table 4. Primers and probes used for real time RT-PCR verification of microarray results

Gene	Primers 5'→3'	Probe 5'→3'
YPO0088 (<i>fpr</i>)	F: GGAGCGTTTCAAGCATTTGG R: GCGGTAGGTAGCTGAGGTCATG	ACTGGTACACGCCGCACGCTTTG
YPO0682 (<i>exbB</i>)	F: TCATGAACAGCTTTATCGGCATT R: CAATCCCTGGAGCGATAACC	CCCACTCACAGACCACCAATCTGG
YPO1068 (<i>proS</i>)	F: ACGCGCACCCGGCTACA R: CTCGGCGATGGTTTTTGC	AGAGCTGCGAATCGTTGACACCCC
YPO1916 (<i>ybtS</i>)	F: GCTGAACTGGAGGCCGTTT R: GCGAACCGACATTAAATCTTC	ACCACCACGCTGCCCGGCT
YPO2422 (<i>pmrF</i>)	F: CCAATCCTCGGAATACCT R: TTCACGCTCGGCGTGAT	CGGCGGACGACAGAGATTACGGTC
YPO2651 (<i>nrdH</i>)	F: CCATGTCAAATCGTTGGGTTATC R: GTGGAAGCCTGACCAATGCT	ATCTCCTGCCACAATCACGGGAAGTTG
YPO2705 (<i>yfiD</i>)	F: CGAGATCGAATATCGCGAAGT R: CGTTCAGATGCTGACCACCTT	CCACTGGAAGTGCAACCAACTGTACGTG
YPO2908 (<i>hmp</i>)	F: CGGAAGCGGCGTAAGGT R: TGAAAGCCAGATTTATCAGCAAAG	CTCCAACCACCGGTTTCCGTCT
YPO2982 (<i>mntH</i>)	F: TGCTGCGGCCACTGTTT R: CCCACGACCGTTGATGAAAG	TTGAGCTTAATCGCCGCCG
YPO2995 (<i>crr</i>)	F: GCCCTCTGGCAATAAAATGG R: AGCATGGTTGGTCTCGAAAATT	CTCCTGTTGACGGCACCATCGGT
YPO3725 (<i>aceA</i>)	F: GGCATATGGGCGGTAAGGTA R: CGGGCAGCAACCAGCTT	TGGTGCCGACACAAGAGGCCATTC
YPO3788 (<i>metE</i>)	F: ATCGGCCATAACATCGACACT R: GACCCGTAACCACATCAACATG	CCGCGCTCTGCCAGTGCAAG
YPMT1.84 (<i>cafI</i>)	F: CACCACTGCAACGGCAACT R: TTGGAGCGCCTTCCTTATATGT	TTGTTGAACCAGCCCGCATCACTCT

F, forward; R, reverse.