Table S2   Primers

hisA region	5'CCACGTCATCTTCAATTAGCTGT3' and 5'CACGAATAGGACAATCAAAACGA3'
hisB region	5'GGTGGAACAACTCGTCGATAG3' and 5'CACGAAAACAACCAATTCGATACA3'
hspA region	5'CACAAGCNGAATGTGAAAAACG3' and 5'AGTGTGCTTATCAAGGTAAAC3'
hspB region	5'CCATCAGCTTACAATAAYCGTGCYCAAG3' and 5'GGCATTAATTCTTCGCAATTTTCC3'

In order to verify the two substitutions between MA2 and CR2 in the hisB region, a 1 kb interval containing them was amplified with primers: 5'GTAAAGGTCTTGGTAAAGGTGGT3' and 5'GCACATTCAGTTTGGTGATTGTA3'