**Suppl Table 2. QUMSP Primer and Probe Sequences**

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| --- | --- | --- | --- |
| **Gene name** | **Forward Primer** | **Reverse Primer** | **Probe(FAM-TAMRA)** |
| **DEAD** | ATTGGGAAAGTTTTGTTTATAATGT | CCAACTCTACACCACCTAACCATA | CAC TCT CTA TCC CAC CCA CTT CAC AC |
| **KBGP** | TTAGTTTTAGAGTTTAGGTTGGTTGG | TATAACTATAACAACAACAACCATT | CAC TCC CAC ACT CTA CAC AAC CCA CC |
| **MAGEB2** | GTGGAGATGAAGGGATTAGTAATGT | AAAATCAAAATAACTCACATCCAAC | ACT AAC AAC TAA ACA CTA CCA AAC AT |