|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Function** | **Variant** | |
| **20X** | **40X** |
| **38bp upstream MAB\_2723c** | **3-oxoacyl-[ACP] reductase** | **del CCAAGGAACCGCA** |  |
| **MAB\_4932c** | **Leucyl-tRNA synthetase** | **T1261G**  **(Y421D)** | **G1306C**  **(D436H)** |
| **MAB\_3268c** | **Conserved hypothetical protein** | **A266G**  **(Q89R)** |  |
| **MAB\_4735** | **Putative starvation-induced DNA protecting protein** | **G230A**  **(R77H)** |  |
| **MAB\_4814** | **Conserved hypothetical protein** | **A3576G**  **(E1192E)** |  |