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| **Primer name**  | **Sequence (5’-3’)**  | **Targeted Gene**  | **Product size****(base pairs)** |
| 9M4\_UTR5\_F  | GATTCGCTACTCGCCACAAGTA  | CYP9M4  | 22 |
| 9M4\_intern\_R  | AACTCAACGACAGCCCTCTGACA  | CYP9M4  | 23 |
| 9M4\_UTR3\_R  | CGATTGTCATCATGAATCAGTTCAGT  | CYP9M4  | 26 |
| 9J27\_UTR5\_F  | AACTGCAAGGGACATGGAGG  | CYP9J27  | 20 |
| 9J27\_intern\_R  | GCTTCCGGTGAAGGCCG  | CYP9J27  | 17 |
| 9J27\_UTR3\_R  | TCCTATTCATCTCAGCTTCAACTCC  | CYP9J27  | 25 |