**S2 Table. Primers used in this work.**

|  |  |  |
| --- | --- | --- |
| Primer name | 5' to 3' |  |
| CYP337B1-F | AATAATAAGCAACGCCAATGACTTAC | Diagnostic B1 forward |
| CYP337B1-R | TGCAATAACAACTATTACATTTTGAATAAA | Diagnostic B1 reverse |
| CYP337B2-F | AATAATAACCAGTCCAAACGATGTGT | Diagnostic B2 forward |
| CYP337B2-R | CGCAATTATAGTCACTATGATTGCATATA | Diagnostic B2 reverse |
| CYP337B3-F | AATAATAACCAGTCCAAACGATGTGT | Diagnostic B3 forward |
| CYP337B3-R | TGCAATAACAACTATTACATTTTGAATAAA | Diagnostic B3 reverse |
| CYP337B3\_intR | GGTATGCAATTGTCCTGT | Intron B3 reverse |
| CYP337B1\_FL\_F | CACAATGGTATTGTCAATATTAT | Full length B1 forward |
| CYP337B2\_FL\_F | CACAATGGTGTTCATAATAT | Full length B2 forward |
| CYP337B3\_FL\_F | CACAATGGTGTTCGTGATAT | Full length B3 forward |
| CYP337B1\_FL\_R | TATATCTCTTAACTTTAATTCATAAC | Full length B1 reverse |
| CYP337B2\_FL\_R | TATATCTCTTAACTTAAATTCATAATG | Full length B2 reverse |
| CYP337B3\_FL\_R | TATGTCTCTTAACTTTAATTCATAACA | Full length B3 reverse |
| CYP337B1\_cloning F | CTTTATGTACTAGGGTGAAGT | B1 cloning forward |
| CYP337B1 cloning R | AAAAAGTGTACGCGACATTCA | B1 cloning reverse |
| CYP337B2 cloning F | CTGGAGCATCATTACATCACCGT | B2 cloning forward |
| CYP337B2 cloning R | CATCTTGCGTACTTTATCATCAGAACA | B2 cloning reverse |
| CYP337B3 cloning (GR/BF) F | CGTGCACATCGCGCTCA | B3 cloning forward |
| CYP337B3 cloning (GR/BF) R | GTTACGTAGCAGTTGTACGCAA | B3 cloning reverse |
| CYP337B3 cloning (KOR) F | CTGGAGCATCATTACATCACCGT | B3 cloning forward |
| CYP337B3 cloning (KOR) R | AAAAAGTGTACGCGACATTCA | B3 cloning reverse |

BF, Burkina Faso; GR, Greece; KOR, Korea