

Table S3 PCR primers identified by *RUBY* tandem genes

| <b>Primer name</b>       | <b>primer sequence</b>  |
|--------------------------|-------------------------|
| <b><i>CYP76AD1-F</i></b> | ATGGATCATGCGACCCTCG     |
| <b><i>CYP76AD1-R</i></b> | GTAGCGCGGAATCGGGAT      |
| <b><i>DODA-F</i></b>     | ATGAAGATGATGAACGGCGAGG  |
| <b><i>DODA-R</i></b>     | GGCGGAGGTGAACTTGTAG     |
| <b><i>GT-F</i></b>       | ATGACCGCCATCAAGATGAACAC |
| <b><i>GT-R</i></b>       | TCACTATCACTGGAGGCTTGG   |