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| --- | --- | --- |
| Gene name | Family | The reason for exclusion |
| *GSTEE* |  Glutathione S-transferases | Uncharacterized protein |
| *GST1D* | Glutathione S-transferases | Uncharacterized protein |
| *GSTS1* | Glutathione S-transferases | <80% identity match  |
| *EST2* | Carboxylesterase | Uncharacterized protein |
| *ABCG8* | ABC transporters | Uncharacterized protein |
| *CP9B1* | Cytochrome P450 | Uncharacterized protein |
| *C4AD1* | Cytochrome P450 | Uncharacterized protein |
| *C28D1* | Cytochrome P450 | <80% identity match |
| *CP4E2* | Cytochrome P450 | Uncharacterized protein |
| *C12A2**C4AC2**C12C1* | Cytochrome P450Cytochrome P450Cytochrome P450 | Uncharacterized proteinPCR primer failed Untargeted/absent Cq  |