

Molecular characterization and functional analysis of cytochrome P450-mediated detoxification CYP302A1 gene involved in host plant adaptation in *Spodoptera frugiperda*

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Table S2.

Rice-Mid vs Corn- Mid

Gene ID	log2FoldChange	gene description
GSSPFG00001269001	2.377173	PF00067: Cytochrome P450
GSSPFG00016942001.2	6.11486	PF00067: Cytochrome P450 CYP302A1
novel.1430	2.794915	PF00067: Cytochrome P450
GSSPFG00033556001.2	1.647941	PF00067: Cytochrome P450
GSSPFG00005009001.2	1.941901	PF00067: Cytochrome P450
GSSPFG00026573001.4	2.720602	PF00067: Cytochrome P450
GSSPFG00019627001	3.21476	PF00067: Cytochrome P450 CYP302A1
GSSPFG00033942001	3.878751	PF00067: Cytochrome P450