

1 **S10 Table. Comparison of gene expression levels assessed between rearing contexts.**
 2 Statistics of Mann-Whitney *U* test to compare a pair of genes in each rearing context (in-
 3 hive or *in vitro*).

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in-hive vs <i>in vitro</i>		
pairwise comparison	Statistic W	p-value
CYP6AS2	3	0.513
CYP6AS3	3	0.513
CYP6AS4	3	0.513
CYP6AS5	1	0.127
CYP6BD1	0	0.05
CYP9Q3	4	0.827
Esterase FE4-like	0	0.05
Carboxylesterase	7	0.275
GstD1	9	0.05
Abaecin	3	0.513
Hsp70	6	0.513
Hsc70-30	7	0.275
CYS-proteinase	8	0.127
Cathepsin-L1	6	0.513
Alpha-amylase	6	0.513
AGLU2	7	0.275

Locus