

Table S3

The statistics of genes expression in juvenile synthesis pathway.

Gene/Annotation	Unigene ID	FPKM		
		JXC	LT	WC
juvenile hormone binding protein	TRINITY_DN143662_c2_g1	0.22	0.44	0.32
juvenile hormone binding protein	TRINITY_DN138515_c0_g1	1.31	1.48	1.69
juvenile hormone binding protein	TRINITY_DN149133_c0_g2	0.23	0.29	0.48
juvenile hormone binding protein	TRINITY_DN117727_c0_g5	0.48	0.54	0.71
JHE(juvenile hormone esterase)	TRINITY_DN109327_c0_g1	2.49	3.12	4.27
JHE(juvenile hormone esterase)	TRINITY_DN135675_c3_g1	1.95	2.23	2.37
JHE(juvenile hormone esterase)	TRINITY_DN115166_c7_g5	1.12	1.44	2.21
JHE(juvenile hormone esterase)	TRINITY_DN151649_c3_g1	1.66	2.19	2.11
juvenile hormone epoxide hydrolase	TRINITY_DN126613_c12_g2	2.71	2.88	3.28
juvenile hormone epoxide hydrolase	TRINITY_DN152140_c1_g2	1.52	1.94	1.87
juvenile hormone epoxide hydrolase	TRINITY_DN146573_c5_g1	0.61	1.27	1.47
juvenile hormone epoxide hydrolase	TRINITY_DN109659_c1_g1	1.94	2.21	2.10
juvenile hormone epoxide hydrolase	TRINITY_DN152140_c2_g2	3.34	3.29	4.39
JHAMT (juvenile hormone acid O-methyltransferase)	TRINITY_DN144180_c2_g1	4.00	4.48	5.13
JHAMT (juvenile hormone acid O-methyltransferase)	TRINITY_DN144180_c2_g1	4.58	5.05	5.62
JHAMT (juvenile hormone acid O-methyltransferase)	TRINITY_DN124499_c4_g2	4.38	3.98	4.57
JHAMT (juvenile hormone acid O-methyltransferase)	TRINITY_DN144180_c2_g11	0.43	0.25	0.61
JHAMT (juvenile hormone acid O-methyltransferase)	TRINITY_DN139326_c3_g2	2.13	2.13	2.66
farnesol dehydrogenase (NADP+)	TRINITY_DN134628_c3_g5	4.00	4.77	5.34
farnesol dehydrogenase (NADP+)	TRINITY_DN138878_c4_g1	2.42	3.61	3.77
farnesol dehydrogenase (NADP+)	TRINITY_DN134628_c3_g2	3.15	4.56	4.33
aldehyde dehydrogenase (NAD+)	TRINITY_DN131059_c2_g1	3.00	3.81	3.53
aldehyde dehydrogenase (NAD+)	TRINITY_DN107333_c0_g1	0.18	0.44	0.35
aldehyde dehydrogenase (NAD+)	TRINITY_DN154493_c3_g1	2.35	2.50	2.60
aldehyde dehydrogenase (NAD+)	TRINITY_DN137448_c2_g1	4.30	5.05	5.13
aldehyde dehydrogenase (NAD+)	TRINITY_DN115120_c5_g1	1.84	2.21	2.15
aldehyde dehydrogenase (NAD+)	TRINITY_DN61508_c0_g1	0.09	0.85	0.91
aldehyde dehydrogenase (NAD+)	TRINITY_DN128292_c1_g3	0.30	0.37	0.55
aldehyde dehydrogenase (NAD+)	TRINITY_DN142789_c4_g1	3.63	4.43	4.60
aldehyde dehydrogenase (NAD+)	TRINITY_DN146192_c0_g1	0.58	0.24	0.11
aldehyde dehydrogenase (NAD+)	TRINITY_DN128832_c3_g6	0.65	0.41	0.49
aldehyde dehydrogenase (NAD+)	TRINITY_DN104548_c0_g1	0.52	1.62	1.02
aldehyde dehydrogenase (NAD+)	TRINITY_DN128832_c3_g3	3.72	4.09	4.22
aldehyde dehydrogenase (NAD+)	TRINITY_DN153243_c7_g7	0.56	0.58	0.50
aldehyde dehydrogenase (NAD+)	TRINITY_DN153243_c7_g1	4.11	4.69	4.65
aldehyde dehydrogenase (NAD+)	TRINITY_DN129351_c3_g1	3.05	3.65	3.70
aldehyde dehydrogenase (NAD+)	TRINITY_DN117170_c0_g1	2.33	2.39	2.52
aldehyde dehydrogenase (NAD+)	TRINITY_DN117170_c0_g2	0.39	0.41	0.46
FAMeT (farnesoic acid methyltransferase)	TRINITY_DN146487_c4_g1	3.97	4.51	4.71
methyl farnesoate epoxidase	TRINITY_DN138765_c6_g3	0.95	1.32	1.45

