ORIGINAL ARTICLE



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cDNA Library Construction and Sequencing

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Quantitative Real-Time PCR Validation

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Results

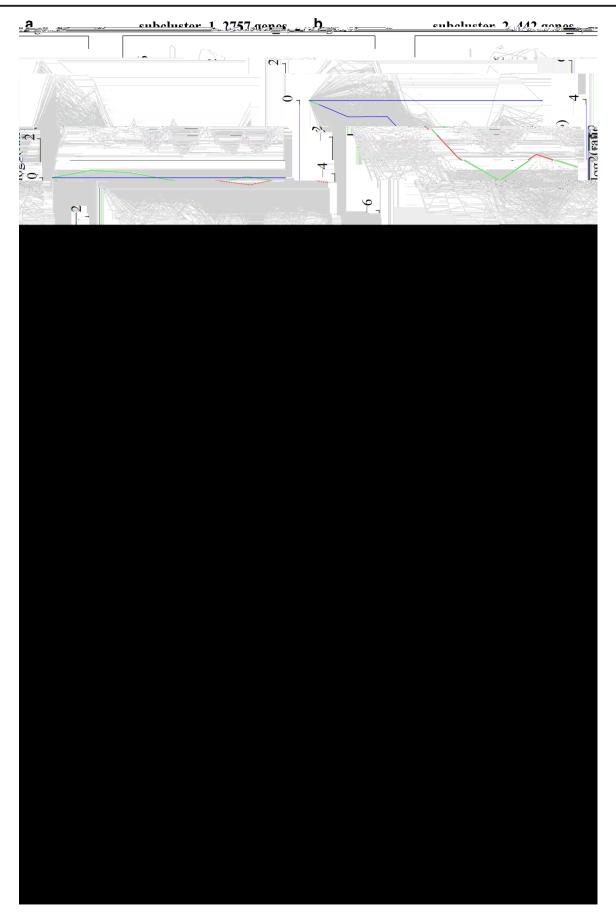
Data Preprocessing and Normalization

f 484,282,552 e v (v 556,507,460 **f** 150 1-4 1 14 t te, Q0 20 (%) 94.74 · f uneur 3.0 G, (T 11). F **£**21 **₺**, 57.07–68.37% €2). A **♦** (A, :// Ct tf B & f N ¥394546 B \$ 66 K 112367 (e e i T **€3**). e e f € € (32,220) T & 0.6.1 f (0 < F)< 1),* 1 * * (F >60) (

Differential Expression and Cluster Analysis

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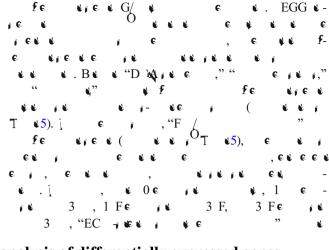


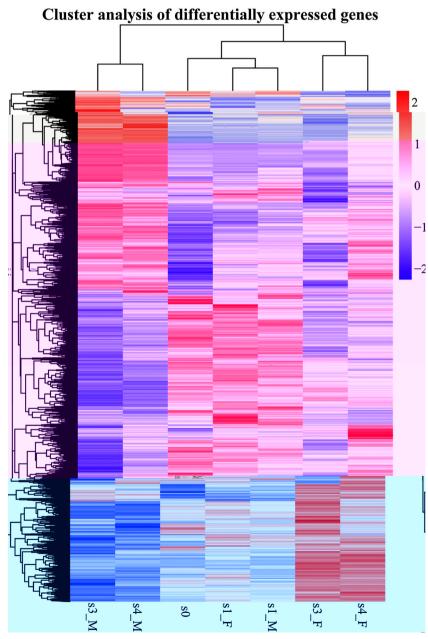


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Enrichment Analysis of DEGs and Subclusters Generated by Hierarchical Clustering

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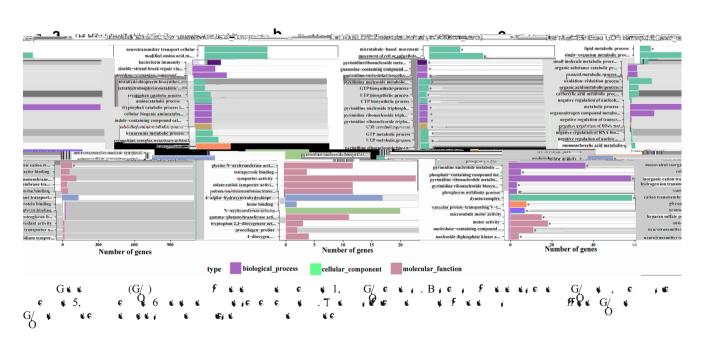


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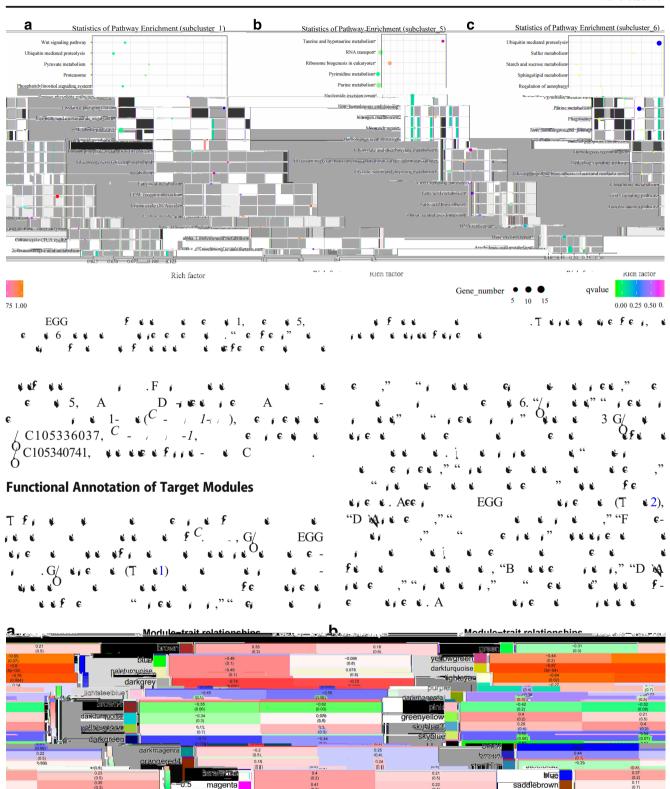
Protein-Protein Interaction Analysis of Differentially Expressed Genes

Weighted Gene Correlation Network Analysis

f 12 В 0, , 3 4 £ № 16 € (F .5). N Е 2% f€ * .F / C105321313, C105332100, 3 1), C105345697, , 19 0, 1 F, 3 F, 4 F (F . 5). T







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	В є	G/ :0043226		Ctie	3.91E-10
		G/ :0043229	lies ii ss	Ctie	3.91E-10
		GZ :0044424	1164 11	Ctie	5.33E-09
	Diit	GZ :0044710	e, e e e e e	B e e e	1.64E-05
		G/ :0004298	Tie e ee e ee	us if e	1.64E-05
		G/ :0070003	Tit t tt te	e if e	1.64E-05

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Quantitative Real-Time PCR Validation

Functional Annotation of Genes Co-Expressed with Hub Genes

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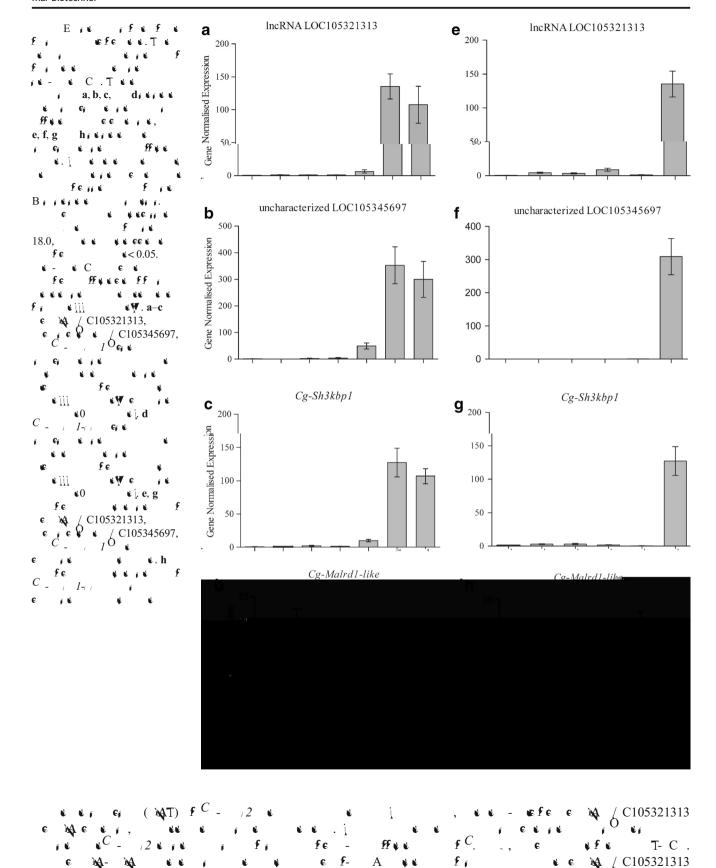
Discussion

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·	Ti	D Main 6	e i 03030	32	37	5.89E-07
		- 4 4 7 4	e , 04120	59	122	3.33E-05
		F & Vi	e, 00071	21	38	0.003573204
	Вє	Busein	e , 03410	14	37	0.001217305
		D 141 & 6	e , 03030	13	37	0.003059519
		1 6 6 1	e , 03060	9	21	0.004715896
	Dii	D Mir e	e , 03030	25	37	2.30E-06
		1 & &	e i 03050	19	38	0.00069242
		F e i	e _i 01212	22	51	0.001268431

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Long Non-Coding RNA LOC105321313

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SH3 Domain-Containing Kinase-Binding Protein 1

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MAM and LDL-Receptor Class A Domain-Containing Protein 1-Like

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Conclusions

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Compliance with Ethical Standards

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References

A , , (2010) D # , , , , e .G & B 11: 106
A , , T, (2015) T . — f, , , F (2002) Acc; i, f; i.e. AD,

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I.G. B 3; I.G. 0034

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