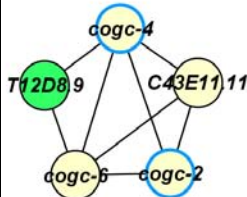
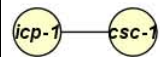
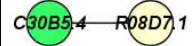
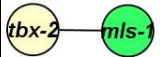
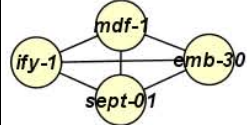
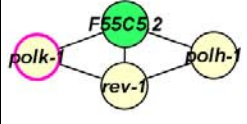
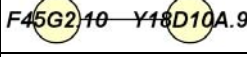
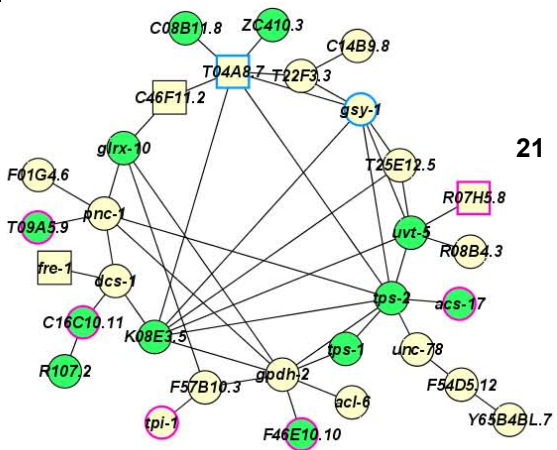
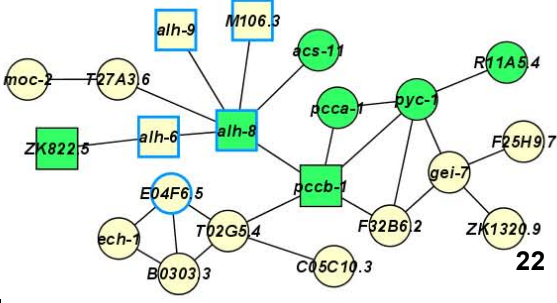
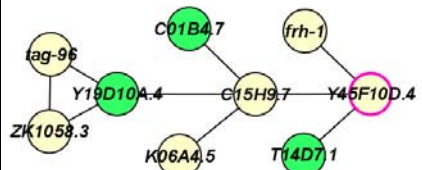
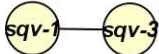
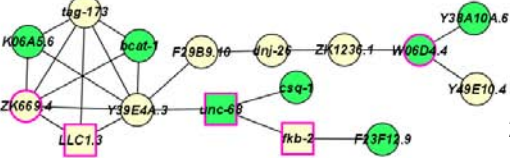
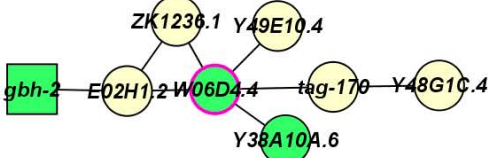
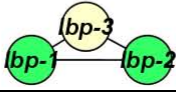





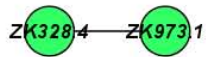
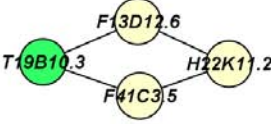
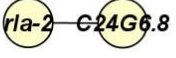

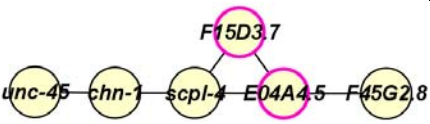
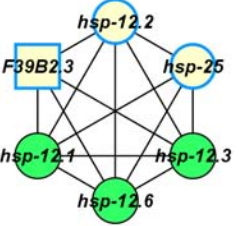
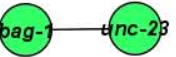


Stable modules	Process	Gene Ontology annotation	Genes count / total	P-value
	1	Proteins of basement membrane	Proteinaceous extracellular matrix	2/23 0.00050
	2	Protease inhibitors	Serine-type endopeptidase inhibitor activity Proteinaceous extracellular matrix	2/20 2/23 0.00066 0.00028
	3	Sphingomyelinases	Sphingolipid catabolic process	2/2 2.6e-07
	4	Channel complex subunits, lectins, innexins	N/A	N/A N/A
	5	Acetylcholine receptor and extracellular matrix	Nicotinic acetylcholine-activated cation-selective channel activity	2/11 0.0004
	6	Transporters, ABC superfamily	N/A	N/A N/A
	7	Kinesin-like proteins	Cytoskeleton-dependent intracellular transport	2/34 0.00031
	8	Cytoskeleton and Calcium binding proteins	N/A	N/A N/A
	9	Enzymes of mitochondrial translation	N/A	N/A N/A
	10	Electron transfer flavoprotein ubiquinone oxidoreductase	N/A	N/A N/A
	11	Mitochondrial/chloroplast ribosomal proteins S18	Ribonucleoprotein complex structural Constituent of ribosome	3/153 3/116 0.00021 1.5e-05
	12	Mitochondrial import inner membrane translocases	N/A	N/A N/A
	13	Enzymes, mitochondrial	N/A	N/A N/A

 <p>14</p>	Golgi proteins	N/A	N/A	N/A
 <p>15</p>	Centromere protein, chromosome segregation	N/A	N/A	N/A
 <p>16</p>	Predicted RNA-binding protein	N/A	N/A	N/A
 <p>17</p>	T-box transcription factors	N/A	N/A	N/A
 <p>18</p>	Proteins of cell cycle	N/A	N/A	N/A
 <p>19</p>	DNA polymerases	DNA repair response to DNA Damage stimulus Response to stress	3/75 3/84 3/140	0.00020 0.00020 0.00069
 <p>20</p>	Y18D10A.9, WD40 repeat protein	N/A	N/A	N/A
 <p>21</p>	Enzymes of carbohydrate metabolism	Energy derivation by oxidation of organic compounds	5/24	5.3e-09
 <p>22</p>	Enzymes of glucose metabolism and energy metabolism	Monocarboxylic acid metabolic process Ligase activity, forming carbon-carbon bonds	5/48 2/2	2.3e-05 0.00068
 <p>23</p>	Enzymes of galactose metabolism	Galactose metabolic process	2/3	0.00036

	24	Proteins of carbohydrate metabolism	N/A	N/A	N/A
	25	Enzymes of lipid metabolism	N/A	N/A	N/A
	26	Enzymes of lipid metabolism	N/A	N/A	N/A
	27	Fatty acid-binding proteins	Lipid binding	3/44	7.9e-07
	28	Enzymes of metabolism	N/A	N/A	N/A
	29	Translation initiation factors and related proteins	N/A	N/A	N/A
	30	Hydrolases	N/A	N/A	N/A
	31	Transaminases	Transaminase activity	2/21	0.00044
	32	Glutamine synthetase, glutamate dehydrogenase	N/A	N/A	N/A
	33	Metalloprotease and Transcription accessory protein	N/A	N/A	N/A
	34	Beta-galactosidases and serine carboxy peptidases	Beta-galactosidase activity Serine carboxy-peptidase activity	2/2 2/6	3.6e-06 3.6e-05
	35	rla-2, acidic ribosomal subunit protein P2	N/A	N/A	N/A
	36	ATP-dependent RNA helicases and focal adhesion adaptor protein	JUN kinase binding ATP-dependent Helicase activity Pole plasm	3/4 3/62 3/21	9.6e-09 3.3e-05 3.6e-06
	37	Chaperones, cytoskeletal and mitochondrial proteins	Ubiquitin protein ligase binding	2/3	9.2e-05
	38	Heat shock proteins	N/A	N/A	N/A
	39	Chaperones	N/A	N/A	N/A

<p>40</p>	<p>Wnt signaling pathway, transcription factors and axonal guidance</p>	<p>Microtubule cytoskeleton organization and biogenesis</p> <p>Microtubule-based process</p>	<p>4/80</p> <p>4/106</p>	<p>0.00047</p> <p>0.00096</p>
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