

 Results ③

 Reference list
 upload_1

 Mapped IDs:
 13690
 1639

 Unmapped IDs:
 0
 67

Export results

Displaying only results with P<0.05; click here to display all results

 $\underline{\mathsf{GO}\ \mathsf{biological}\ \mathsf{process}\ \mathsf{complete}}$

regulation of vascular permeability

+circulatory system process

+blood circulation

fusion of virus membrane with host plasma membrane

4membrane fusion involved in viral entry into host cell

wiral entry into host cell

→viral life cycle

4viral process



<u>Drosophila melanogaster</u> (REF)	upload_1 (▼ Hierarchy NEW! ③)						
<u>#</u>	<u>#</u>	expected	Fold Enrichment	+/-	<u>P value</u>		
<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27		
<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27		
<u>19</u>	<u>17</u>	2.27	7.47	+	1.04E-06		
<u>8</u>	<u>17</u>	.96	17.75	+	1.46E-12		
<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27		
<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27		
<u>3</u>	<u>18</u>	.36	50.12	+	2.88E-21		
<u>10</u>	<u>18</u>	1.20	15.03	+	3.40E-12		
<u>12</u>	<u>19</u>	1.44	13.23	+	5.40E-12		

	10	1 20	2.27	0.70		4 74 5 00
•symbiosis, encompassing mutualism through parasitism	<u>19</u>	20	2.27	8.79		1.71E-09
uniterspecies interaction between organisms	<u>19</u>	<u>20</u>	2.27	8.79	+	1.71E-09
<u>•multi-organism cellular process</u>	<u>15</u>	<u>19</u>	1.80	10.58	+	_,,,,
4 <u>cellular process</u>	<u>6505</u>	<u>875</u>	778.79	1.12	+	3.22E-03
	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
entry into host	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
entry into other organism involved in symbiotic interaction	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
movement in environment of other organism involved in symbiotic interaction	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
<u>•movement in host environment</u>	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
<u>interaction with host</u>	<u>10</u>	20	1.20	16.71	+	1.25E-14
entry into cell of other organism involved in symbiotic interaction	<u>4</u>	<u>18</u>	.48	37.59	+	4.57E-19
<u>+multi-organism membrane fusion</u>	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
<u> •membrane fusion</u>	<u>34</u>	<u>21</u>	4.07	5.16	+	6.85E-06
<u> ←cellular component organization</u>	<u>2517</u>	439	301.34	1.46	+	1.20E-13
ecellular component organization or biogenesis	<u>2578</u>	<u>445</u>	308.64	1.44	+	3.84E-13
<u> ←multi-organism membrane organization</u>	<u>2</u>	<u>17</u>	.24	71.00	+	1.66E-22
virion attachment to host cell	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
4adhesion of symbiont to host cell	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
<u>adhesion of symbiont to host</u>	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
fusion of virus membrane with host endosome membrane	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
clathrin-mediated endocytosis of virus by host cell	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
4-clathrin-mediated endocytosis	<u>50</u>	28	5.99	4.68	+	1.48E-07
<u> </u>	<u>61</u>	29	7.30	3.97	+	2.76E-06
4receptor-mediated endocytosis of virus by host cell	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
endocytosis involved in viral entry into host cell	<u>1</u>	<u>17</u>	.12	> 100	+	1.42E-27
4transport of virus	<u>2</u>	17	.24	71.00	+	1.66E-22
+multi-organism transport	<u>2</u>	17	.24	71.00	+	1.66E-22
•multi-organism localization	<u>2</u>	<u>17</u>	.24	71.00	+	1.66E-22
positive regulation of vasoconstriction	<u>1</u>	17	.12	> 100	+	1.42E-27
-positive regulation of blood circulation	<u>8</u>	18	.96	18.79	+	7.66E-14
regulation of blood circulation	<u>31</u>	20	3.71	5.39	+	7.96E-06
4-regulation of system process	<u></u>	24	6.11	3.93		8.92E-05
+regulation of vasoconstriction	<u> </u>	17	.12	> 100	+	1.42E-27
	<u> </u>	1	-			 -

and the second s		147	40	400	. 4.425.27
4 <u>regulation of blood vessel size</u>	<u>1</u>	17	.12	> 100	+ 1.42E-27
regulation of tube size	<u>54</u>	<u>26</u>	6.47	4.02	+ 1.54E-05
<u>eosinophil chemotaxis</u>	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
<u>+eosinophil migration</u>	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
ugranulocyte migration	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
4myeloid leukocyte migration	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
4 <u>leukocyte migration</u>	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
+granulocyte chemotaxis	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
မ <u>leukocyte chemotaxis</u>	<u>1</u>	<u>17</u>	.12	> 100	+ 1.42E-27
<u> </u>	<u>9</u>	<u>18</u>	1.08	16.71	+ 5.71E-13
antigen processing and presentation of peptide antigen via MHC class I	<u>3</u>	<u>17</u>	.36	47.33	+ 1.46E-19
antigen processing and presentation of peptide antigen	<u>3</u>	<u>17</u>	.36	47.33	+ 1.46E-19
4antigen processing and presentation	<u>5</u>	<u>18</u>	.60	30.07	+ 2.27E-17
negative regulation of histone modification	<u>6</u>	19	.72	26.45	+ 2.02E-17
enegative regulation of chromatin modification	<u>16</u>	21	1.92	10.96	+ 6.90E-12
 negative regulation of chromosome organization 	<u>32</u>	<u>25</u>	3.83	6.53	+ 1.58E-09
regulation of chromosome organization	<u>117</u>	<u>37</u>	14.01	2.64	+ 5.99E-04
4-regulation of chromatin modification	<u>75</u>	33	8.98	3.68	+ 1.36E-06
regulation of chromatin organization	<u>79</u>	<u>34</u>	9.46	3.59	+ 1.30E-06
regulation of histone modification	<u>27</u>	20	3.23	6.19	+ 7.85E-07
nucleosome assembly	<u>91</u>	114	10.89	10.46	+ 1.48E-71
uprotein complex assembly	<u>342</u>	150	40.95	3.66	+ 1.75E-37
+protein complex subunit organization	<u>657</u>	200	78.66	2.54	+ 4.64E-29
4macromolecular complex subunit organization	<u>980</u>	247	117.33	2.11	+ 1.36E-24
4protein complex biogenesis	<u>344</u>	<u>150</u>	41.18	3.64	+ 3.35E-37
ucellular component biogenesis	<u>917</u>	228	109.79	2.08	+ 1.26E-21
4macromolecular complex assembly	<u>424</u>	<u>159</u>	50.76	3.13	+ 4.55E-32
<u> -cellular component assembly</u>	<u>841</u>	221	100.69	2.19	+ 7.09E-24
4chromatin assembly	<u>99</u>	<u>115</u>	11.85	9.70	+ 8.73E-69
4chromatin assembly or disassembly	<u>130</u>	116	15.56	7.45	+ 1.41E-57
+chromatin organization	<u>388</u>	161	46.45	3.47	+ 1.30E-37
4chromosome organization	627	181	75.07	2.41	+ 2.47E-23
organelle organization	<u>1656</u>	321	198.26	1.62	+ 1.00E-14
		1			

4DNA packaging	<u>149</u>	<u>121</u>	17.84	6.78	+ 6.93E-56
4DNA conformation change	<u>163</u>	123	19.51	6.30	+ 1.70E-53
4nucleosome organization	<u>119</u>	<u>119</u>	14.25	8.35	+ 2.43E-64
+protein-DNA complex subunit organization	<u>148</u>	122	17.72	6.89	+ 4.66E-57
4protein-DNA complex assembly	<u>113</u>	<u>116</u>	13.53	8.57	+ 8.12E-64
<u> ←cellular macromolecular complex assembly</u>	<u>280</u>	139	33.52	4.15	+ 3.37E-40
peptidyl-tyrosine dephosphorylation	<u>15</u>	<u>17</u>	1.80	9.47	+ 2.92E-08
larval somatic muscle development	<u>30</u>	22	3.59	6.13	+ 1.24E-07
4somatic muscle development	<u>83</u>	28	9.94	2.82	+ 5.22E-03
female meiosis chromosome segregation	<u>35</u>	<u>23</u>	4.19	5.49	+ 3.75E-07
4 <u>female meiotic division</u>	<u>74</u>	<u>26</u>	8.86	2.93	+ 5.87E-03
4cell cycle	<u>751</u>	<u>136</u>	89.91	1.51	+ 5.17E-03
4cell cycle process	<u>695</u>	<u>131</u>	83.21	1.57	+ 1.08E-03
single-organism organelle organization	<u>1163</u>	205	139.24	1.47	+ 7.26E-05
meiotic chromosome segregation	<u>69</u>	<u>27</u>	8.26	3.27	+ 4.98E-04
centrosome duplication	84	<u>43</u>	10.06	4.28	+ 2.42E-11
4-centrosome organization	<u>128</u>	<u>48</u>	15.32	3.13	+ 4.24E-08
microtubule organizing center organization	<u>133</u>	<u>49</u>	15.92	3.08	+ 4.76E-08
emicrotubule cytoskeleton organization	<u>415</u>	<u>83</u>	49.68	1.67	+ 1.98E-02
4cytoskeleton organization	<u>640</u>	122	76.62	1.59	+ 1.59E-03
<u> ←centrosome cycle</u>	<u>98</u>	<u>44</u>	11.73	3.75	+ 9.65E-10
<u>chromatin silencing</u>	<u>56</u>	28	6.70	4.18	+ 1.80E-06
negative regulation of gene expression, epigenetic	<u>57</u>	<u>28</u>	6.82	4.10	+ 2.63E-06
regulation of gene expression, epigenetic	<u>121</u>	<u>43</u>	14.49	2.97	+ 2.35E-06
negative regulation of transcription, DNA-templated	288	<u>67</u>	34.48	1.94	+ 1.25E-03
•negative regulation of cellular macromolecule biosynthetic process	<u>353</u>	<u>77</u>	42.26	1.82	+ 2.02E-03
enegative regulation of cellular biosynthetic process	<u>364</u>	<u>78</u>	43.58	1.79	+ 3.31E-03
enegative regulation of biosynthetic process	<u>364</u>	<u>78</u>	43.58	1.79	+ 3.31E-03
enegative regulation of macromolecule biosynthetic process	<u>353</u>	<u>77</u>	42.26	1.82	+ 2.02E-03
•negative regulation of nucleic acid-templated transcription	<u>288</u>	<u>67</u>	34.48	1.94	+ 1.25E-03
enegative regulation of RNA biosynthetic process	<u>288</u>	<u>67</u>	34.48	1.94	+ 1.25E-03
enegative regulation of RNA metabolic process	<u>302</u>	<u>68</u>	36.16	1.88	+ 3.12E-03
•negative regulation of nucleobase-containing compound metabolic process	<u>323</u>	<u>70</u>	38.67	1.81	+ 7.96E-03

4negative regulation of nitrogen compound metabolic process	<u>385</u>	<u>78</u>	46.09	1.69	+ 2.40E-02
+gene silencing	<u>108</u>	<u>36</u>	12.93	2.78	+ 2.53E-04
chromosome condensation	<u>47</u>	<u>22</u>	5.63	3.91	+ 3.59E-04
DNA-templated transcription, initiation	<u>76</u>	<u>30</u>	9.10	3.30	+ 8.80E-05
DNA damage checkpoint	<u>87</u>	<u>27</u>	10.42	2.59	+ 3.44E-02
DNA repair	<u>148</u>	<u>38</u>	17.72	2.14	+ 4.86E-02
Unclassified	2662	275	318.70	.86	- 0.00E00

About | Release Information | Contact Us | System Requirements | Privacy Policy | Disclaimer © Copyright 2016 Paul Thomas All Rights Reserved.