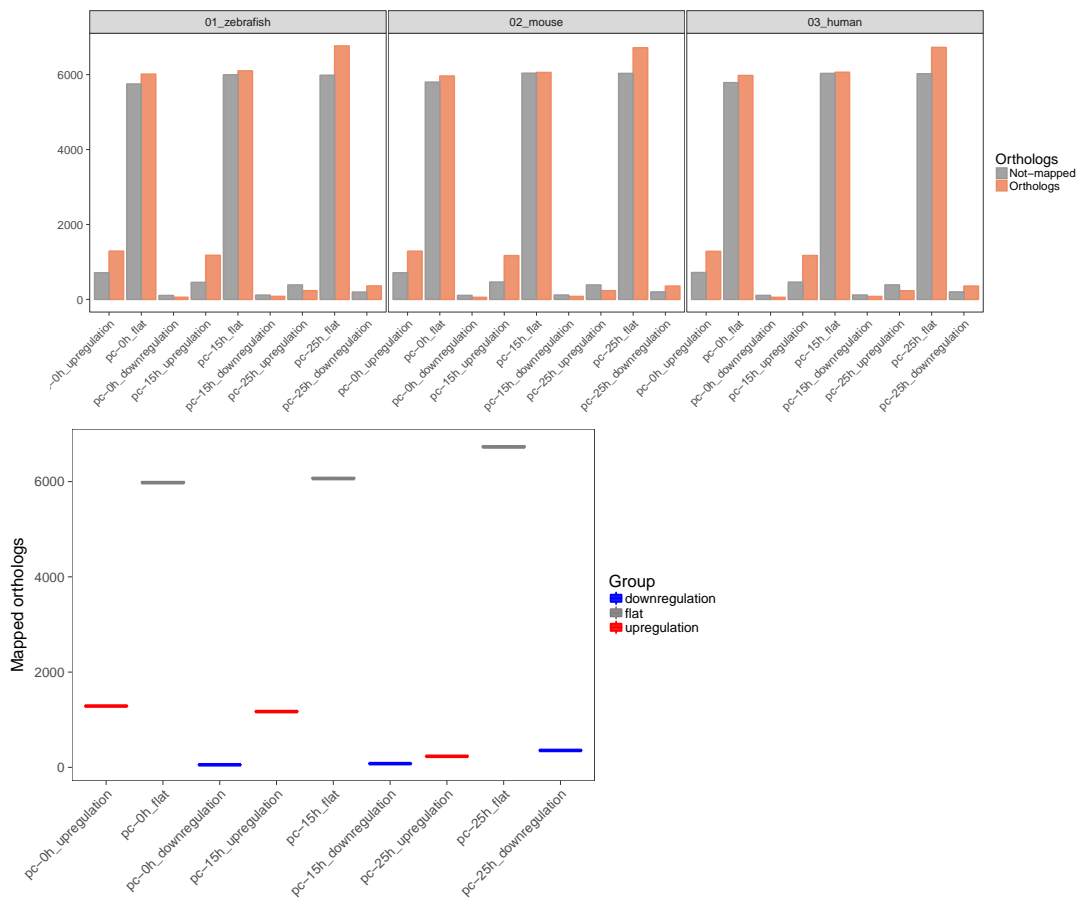
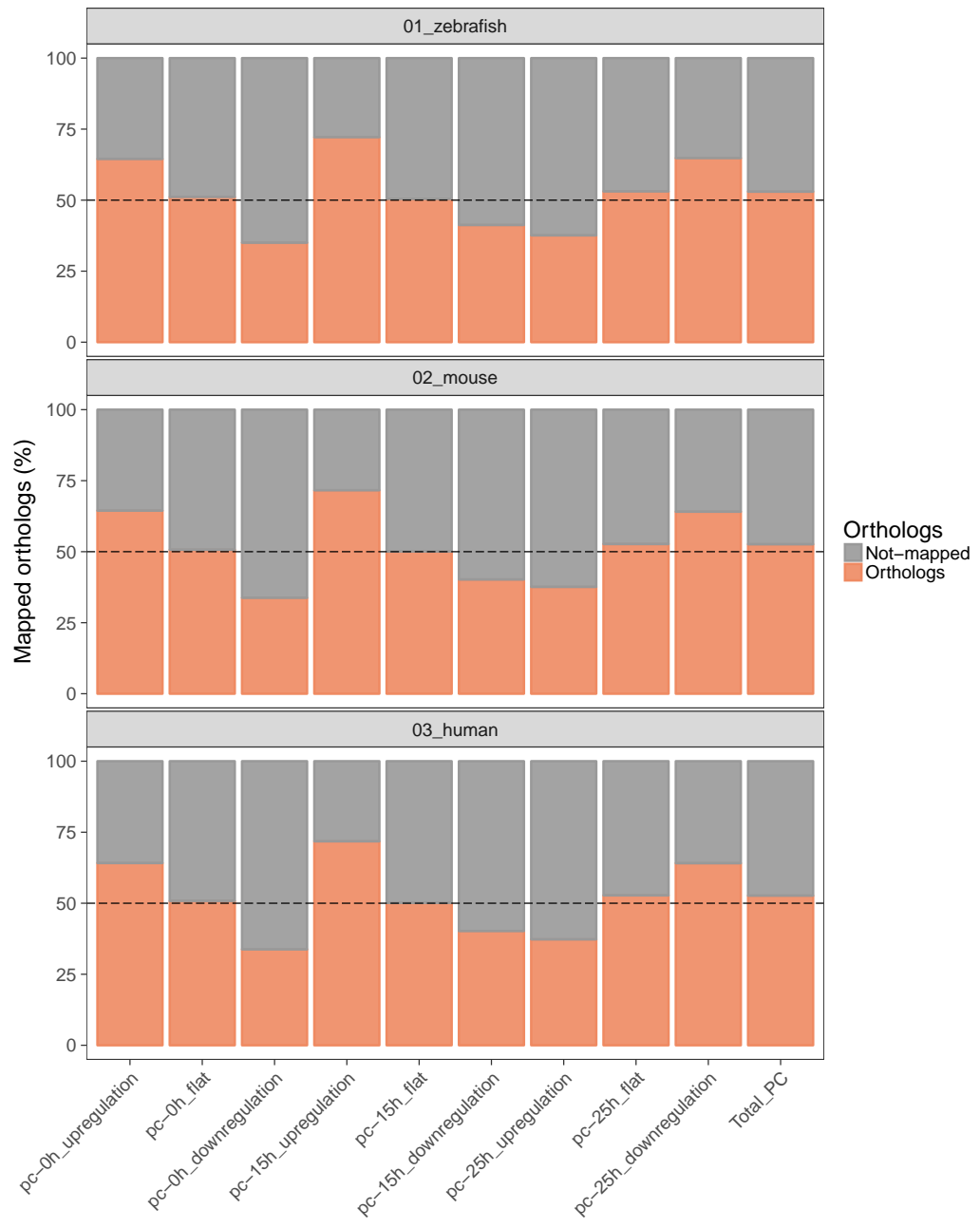


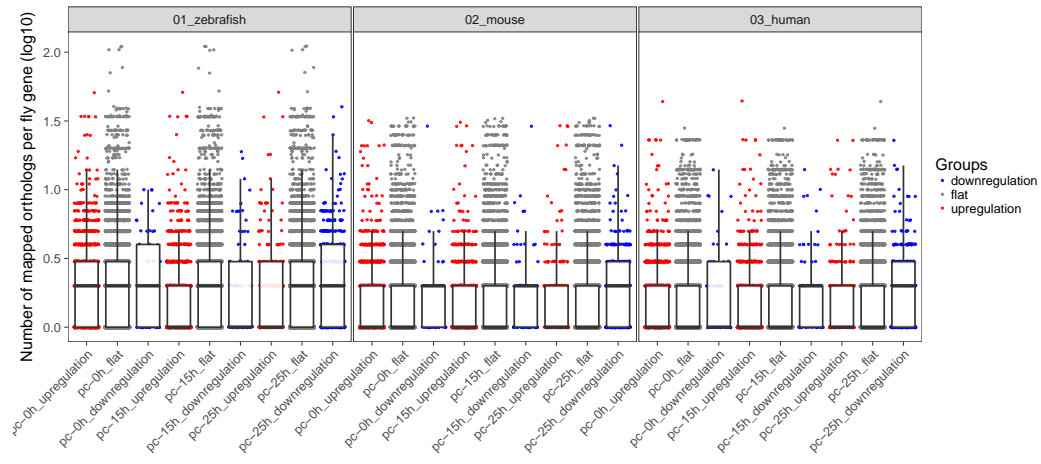
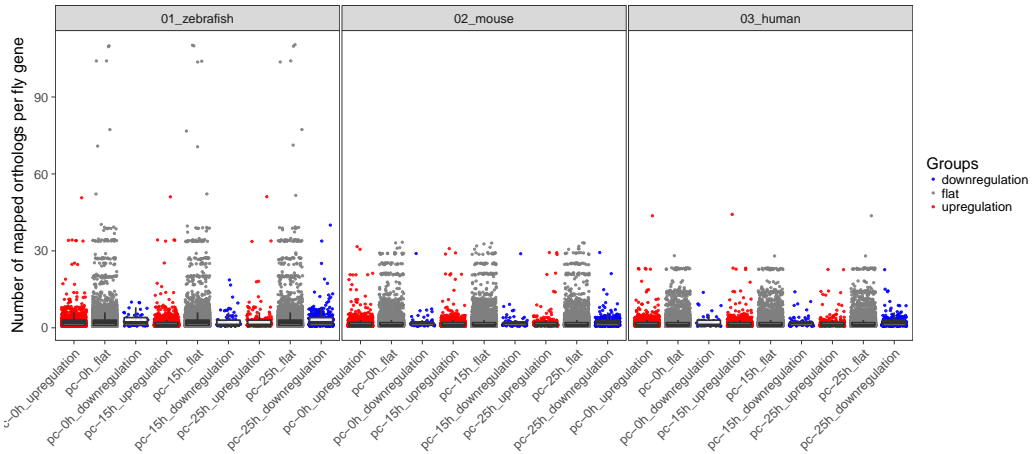
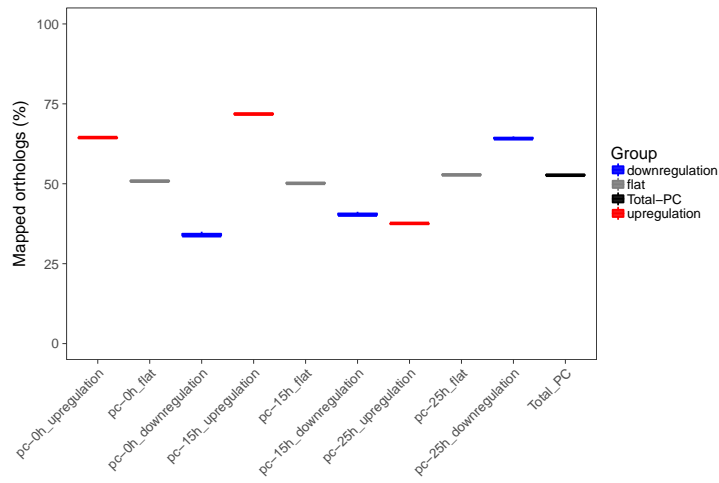
Orthologs

Regeneration

Sep. 14th,2017





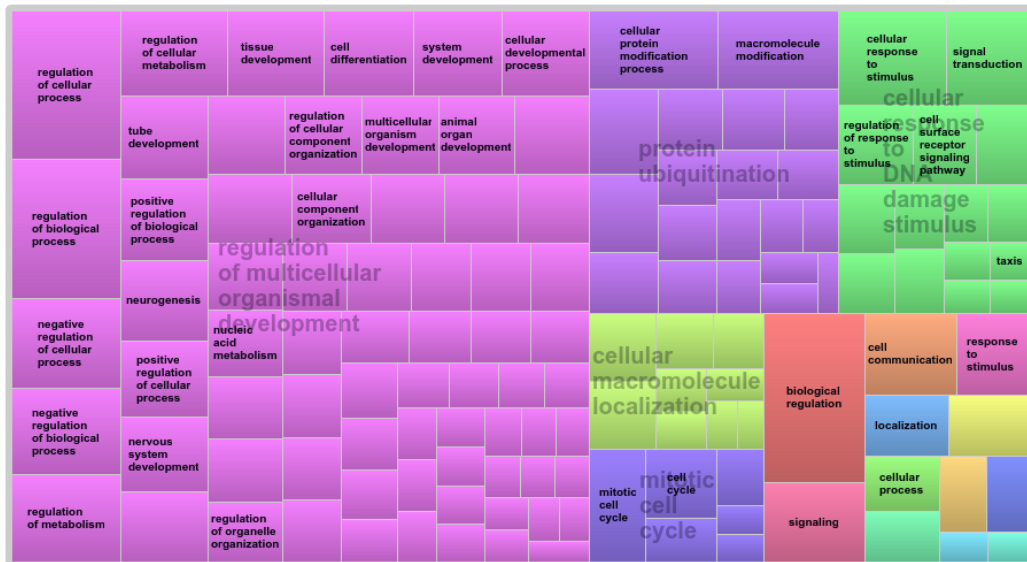


group	zebrafish Orthologs	zebrafish Not-mapped	mouse Orthologs	mouse Not-mapped	human Orthologs	human Not-mapped
pc-0h downregulation	56 (35.00%)	104 (65.00%)	54 (33.75%)	106 (66.25%)	54 (33.75%)	106 (66.25%)
pc-0h flat	6013 (51.12%)	5750 (48.88%)	5963 (50.69%)	5800 (49.31%)	5977 (50.81%)	5786 (49.19%)
pc-0h upregulation	1288 (64.50%)	709 (35.50%)	1287 (64.45%)	710 (35.55%)	1281 (64.15%)	716 (35.85%)
pc-15h downregulation	80 (41.24%)	114 (58.76%)	78 (40.21%)	116 (59.79%)	78 (40.21%)	116 (59.79%)
pc-15h flat	6100 (50.43%)	5995 (49.57%)	6058 (50.09%)	6037 (49.91%)	6063 (50.13%)	6032 (49.87%)
pc-15h upregulation	1177 (72.16%)	454 (27.84%)	1168 (71.61%)	463 (28.39%)	1171 (71.80%)	460 (28.20%)
pc-25h downregulation	359 (64.80%)	195 (35.20%)	355 (64.08%)	199 (35.92%)	355 (64.08%)	199 (35.92%)
pc-25h flat	6766 (53.07%)	5983 (46.93%)	6717 (52.69%)	6032 (47.31%)	6727 (52.76%)	6022 (47.24%)
pc-25h upregulation	232 (37.60%)	385 (62.40%)	232 (37.60%)	385 (62.40%)	230 (37.28%)	387 (62.72%)
Total PC	7375 (52.98%)	6545 (47.02%)	7323 (52.61%)	6597 (47.39%)	7331 (52.67%)	6589 (47.33%)

5

	ZEBRAFISH		MOUSE		HUMAN	
	Chi-Value	P-value	Chi-Value	P-value	Chi-Value	P-value
0h up	302.14	0.00E+00	311.539	0	311	0
0h down	24.97	5.80E-07	26.7	2.40E-07	26.98	2.10E-07
15h up	513.96	0	505.913	0	510.86	0
15h down	14.26	0.00015	15.45	0.000084	15.45	0.000081
25h up	40.43	0	38.407	0	40.67	0
25h down	66.056	0	63.4	0	62.89	0

2125 0h upreg genes



1306 0h upreg genes

