

Table S9 GO families of genes carrying nsSNPs and cInDels in the Dark-fly ROH regions

GO families (MF4) were listed from the data of genes in the Dark-fly ROH regions using the DAVID tool. Descriptions are the same as for Table S1.

GO Term: Molecular function (MF4)	total gene #	count#	p-value	fold enrich- ment
GO:0004091~carboxylesterase activity	107	10	8.89E-05	5.36
GO:0005083~small GTPase regulator activity	108	7	1.08E-02	3.72
GO:0005085~guanyl-nucleotide exchange factor activity	60	5	1.97E-02	4.78