Genes gained in Hexapoda MF TreeMap

DEAD/H–box RNA helicase binding		protein phosphatase 2B binding		carbohydrate binding		ling grow	th factor activity	oxidoreductase activity, acting on a sulfur group of donors, disulfide as acceptor	acti	deubiquitinase activity		ase activity	n	miRNA binding double-stranded DNA		single-stranded RNA binding	
								1–acylglycerol–3–phosphate O–acyltransferase activity	histone acetyltransferase activity		yltransferase	RNA-DNA hybrid ribonuclease activity					
Toll binding	phosphatidylserine binding		pheromone b	oinding	BH1 domai binding		BH3 domain binding	endoribonuclease	eubiquitinas beta-glucosidas activity		N	peptide –acetyltransferase activity			transcription regulatory region nuclei acid binding	sequence–specific double–stranded C DNA binding	
	pro		tein binding			recepto	r protein	RNA-directed 5'-3' RNA polymerase activity	glucosida activity	methyltransferactivity (H3		acetyitransferase	RNA polymerase II		RNA polymerase cis-regulatory region sequence-speci DNA binding	cis-regulatory region	
		eron–gamma ptor binding	calcium ior binding	binding		ligand activity	phosphatase	ubiquitin conjugating enzyme activity	triglycerio			tin-like -specific	transcription regulatory regior sequence–specif DNA binding	transcription cis-regulatory	sequence–speci DNA binding	fic double-stranded DNA binding	
odorant binding	metal	l ion binding	interleukin- receptor binding	r binding		protein kinase binding	binding	GDP-dissocia	tion	serine- endopep		GTF inhi	bitor	protein hosphatase regulator activity	signaling receptor regulator activity	endopeptidase inhibitor or activity	
G–protein alpha–subunit binding		de hormone binding	phosphatidylinos phosphate bindi	euchromatin lgA binding		IgA bindir	ng phosphatidylcholine binding	inhibitor activ	rity	inhibitor activ			or activity gnaling receptor activity		peptidase	peptidase regulator activity	
	casp	ease binding	zinc ion binding	re	receptor binding		receptor	cysteine-type endopeptidase activator activity involved in apoptotic process		endopeptidase activator activit		serine/tl y kinase	hreonine	zyme inhibitor activity	endopeptidas regulator activity	ubiquitin-protein transferase inhibitor activity	