Genes lost in PPUN2 MF TreeMap

	DNA-binding transcription factor activity, RNA polymerase II-specific		metal i bindin		GPI anchor binding		structural onstituent of cuticle	pheromone receptor activity			G protein–coupled receptor activity				RNA-DNA hybrid ribonuclease activity	
zinc ion binding			carbohydrat binding		protein DNA- act self–association pob		cargo receptor activity			V			metalloendopeptidase activity			
	cargo	cargo receptor ac		prote	n-activated in kinase	metal	inositol 1,4,5									
DNA-binding transcription factor activity	DEAD/H-box RNA helicase binding	neuronentide	heterodimeriza activity	Killas	oc Kii iase	chelating activity	trisphosphate binding	neur G protein-coupled neurotransm G protein-coupled peptide receptor activity a			da	:		protein tyrosine	aspartic-type	
			copper chaperon activity	glycosam e bin		ma-tubulin binding	mall molecule ensor activity			neuropeptic transmitter re receptor activity	de octopam eceptor activit recept activit	y e	ndonuclease ad <mark>nuclea</mark>	se activity ase activity	endopeptidase activity	
	cytokine	trans kine binding grow beta		or bing	ding red	venger ceptor ctivity	DNA-binding transcription pressor activity		io		protein-coupled proteir	G –coupled		protein tyrosine/serine/threonine phosphatase activity	endodeoxyribonuclease activity, producing 5'-phosphomonoesters	
RNA-directed DNA polymerase activity		ribonucleoside–d	iphosphate ^{ma}	nosyltransfe	erase	tone-lysine thyltransferase		neuropeptide Y preceptor activity	G protein–coupled serotonin receptor	glutamate receptor activity	receptor rec	eptor	exonuclease activity	catalytic	serine-type	
		reductase a thioredoxin d as accep	isulfide	activity		activity				, i	acetylcholine receptor			activity, acting on DNA	endopeptidase activity	
				nelicase activity	e m	otubule notor ctivity	serine-type endopeptidase inhibitor activity		activity	dopamine neurotransmitte receptor activit		coreceptor activity	3'-5' exonuclease activity	type II site–specific deoxyribonuclease activity	nuclease activity	
ubiquitin ligase DNA-directed DNA polymerase activity		SUMO ligase -substrate adaptor a		ivity osyltransterase activity	ATPase acting on RNA	II CTD heptapeptic	helicase				RNA polyi	NA polymerase II		transcription cis–regulator region bindin	hinding	
		fatty acid–CoA		e-operated calcium channel activity	metalloendopeptid inhibitor activity		endopeptidase regulator I activity		regulatory reg –specific DN/		cis-reg	ulatory pinding –specific	DNA binding	RNA stem-	-loop	
		ubiquit ligase–sub adaptor ad		polyol membrane insporter activity	guanylat cyclase activity	transfera	se antiporter						rDNA binding	double-stra RNA bind		