## Genes lost in Hexapoda MF TreeMap

RNA polymerase II cis-regulatory region sequence-specific DNA binding		DNA binding			nce–specific IA binding	POZ domain binding	endo growt	ascular dothelial protein wth factor self-associat sinding		cell-cell adhesion mediator activity	angiotensin type receptor activity transn	recentor ac	tivity recep	opeptide Y tor activity or activity	
		methyl-CpG ac ding binding		translation repressor tivity, mRNA regulatory ment binding	piRNA binding	calcium-o	protein depende	ent protein	eceptor binding binding	calcium-dependent protein binding	angiotensin receptor activity	transmemb signaling receptor ac	rane ac g tivity protein	. осыр.сы	receptor activity neurotransmitter receptor activity
histamine binding	RNA polymerase II transcription regulatory region sequence–specific DNA binding	chromatin insulator sequence binding	double–stranded DNA binding	heme binding	regulatory RNA binding		rece bine		K63–linked polyubiquitin dification–dependent protein binding	mediator activity calmodulin binding	metalloendopeptidase inhibitor activity	serine-type endopeptidase inhibitor	symporte	ymporter activity	
		purine-rich negative regulatory element binding	5S rRNA binding	double-strande telomeric DNA binding	<sup>ed</sup> tetrapyrrole binding	cytokine activity	alpha-	polyubiquitin		receptor ligand activity		activity	monocarboxylic acid transporter carboxylic acid trans		potassium channel
odorant binding	metal ion binding		neuropeptide binding		unoglobulin binding	DNA-binding transcrip factor activity, RNA polymerase II-specif			tuent	DNA-binding transcription factor activity	peptidase inhi enzyme inhibitor activity	bitor activity inhibitor activity  peptidase  regulator  activity	trans	porter act arboxylic acid ansmembrane transporter activity	organic acid transmembrane transporter activity
	carbohydrate	transition metal ion rbohydrate binding		eparin nding	mannose binding	polymerade ii opedii	ı	DNA-binding transc activity activity, F activity II-spe	ription III gener	repressor		<sub>ptidase</sub> peptidase lator inhibitor	organic acid:sodium symporter activity	organic cati transmembra ansporter ac amma–aminob cid transmemb rransporter act	ene potassium ion transmembrane transporter activity prane
nitric oxide binding	carbohydrate bindin	trar pari bir g zin	aciliary esport ticle A ending c ion ending	IgG binding iron ion	ADP binding binding	DNA-binding transcrip repressor activity, RN polymerase II-specif	ition NA	soluble NSI attachment protein activity signaling receptor activator activity		constituent structural constituent of	DNA polymerase activity	aralkylamine N-acetyltransferase activity  nucleotidyltrans sulfotransferase activity	polymeras activity sferase activ MAP kinas	e histone methyltransf activity  vitty se vascul growth f	erase nucleotidyltransferase activity