Genes gained in Tetrapoda MF TreeMap

protein binding	translation initiation factor binding	binding d	histone eacetylase binding	orotein domain specific binding	chaperone binding	structural constitu of skin epidermi	ient	repressor ac polymerase	II-specific	coreceptor activity	transformir growth fact beta–activa receptor activity	transmembrane receptor ted protein	transmembrane receptor protein tyrosine phosphatase activity	serine–ty endopeptic activity	pe oxi	histone methyltransferase activity, (H3–K4 specific) doreductase titvity, acting CH–OH group of sa acceptor doreductase titvity, acting CH–OH group of donors systeine–type
	calcium–dependent protein binding	domain I i	domain zymogen p		lipid binding			extracellular matrix structural constituent		platelet acttransmembra receptor activity	ne signalii purinergic nucleotide receptor activity	purinergic ng receptor receptor activity	activity receptor activity	ubiquitin-I steroid dehydrogena activity, acting on th	DIOLEIII lactate protein	
adenylate cyclase binding	signaling receptor binding	binding bind	ing binding binding binding mi	light chain binding misfolded	nt heavy in chain ing binding ded scaffold	DNA-binding transcription of egg	.:	on factor ranscription actor activity	conferring tensile	activin–activated receptor activity	nucleotide receptor activity	transmembrane receptor protein serine/threonine kinase activity signaling receptor activity	transmembrane signaling receptor activity protein-hormone receptor activity	CH–OH group of done NAD or NADP as acce non–membrane spanning protein tyrosine kinase activity	pors, according to the support of th	dase activity ligase activity
acrosin binding	cadherin binding	chromatin beta-2-nich binding prot quaternary ammonium kinas	protein kinase regulatory se A	protein ng self–associatio	protein binding FATZ binding	constituent transc	binding cription activity, DN	-binding transcription invator activity, RNA ymerase II-specific of	ructural cytoskeleta nstituent anchor cell wall activity ructural DNA-binding transcription	phosphoser	ine	omodimerization activity ansmembrane	virus ceptor ctivity cc	bllagen binding	immunog bindii	lobulin U1
ubiquitin binding	protease binding	ion ident prot binding binding	ein laminin	modification-de protein bind	TRAIL binding		pecific re	epressor of activity	nstituent transcription activator virion activity	residue bind	a	rosine kinase b daptor activity STAT family notice beta bind protein notice binding b	antide ling rmone inding	immun activin binding	oglobulin b transport particle A binding	inding HC protein complex binding
frizzled binding cytokin		tumor necro factor recep superfamil	otor Iv	lipoprotein I receptor binding		repressor activity, regulatory sequ		cription corription corription corriging corri	ouble-stranded methylated DNA binding	TBP-class actin protein monomer binding binding	lipopolysaccharide binding	binding bi peptide tran antigen grow	ulfate nding sforming with factor a binding ace	tylchollile-gateu	IgG bindir	snRNP binding scavenger
		receptor ligand ne receptor bi	hormone inding ^{tivity}	immunoglobu receptor binding	ghrelin receptor binding	miRNA binding	NA bindir	transcription iption regulatory binding region sequence-sp double-strat DNA binding binding		protein kinase inhibitor activity	adenyl-nucleotide exchange factor activity serine-type	protein serine/threonine kinase inhibitor	rase	ation_selective	ntramembrane ipid transporter activity nutrient reservoir reservoir activity	
cytokine activity	cytokine receptor binding		apolipoprotein receptor	growth factor activity ephrin receptor	peptide hormone receptor binding transmembrane receptor protein serine/threonine		uence-specific bil	DNA cis-re re	gulatory gion pinding binding biotin	nucleoside-triphosphata serine/threonine kinase inhibitor activity endopeptidas inhibitor sodium channel		regulator regulator regulator activity signaling receptor activity activator activity activator receptor activity		transmembrane transporter activity transporter activity transmembrane transporter transmembrane transporter activity transmembrane transporter activity		cargo receptor activity Ill general transcription initiation factor activity toxin
		tumor necrosis factor recepto binding	interleukin_7	binding neurotrophin receptor binding	kinase binding	cis-regulatory region	nade =	binding ngle-stranded DNA binding	binding	1-phosphatidylinositol-3-kinase regulator activity	activity ATPase inhibitor activity	ubiquitin-protein transferase activator activity regula	nembrane tra	hexose microtubule motor activity,	carbohydrate bile acid transmembrane transporter transporter activity activity	lipid activity cargo receptor activity