## Genes gained in Tardigrada MF TreeMap

	growth factor activity	carbohydra	ate binding	immunoglobulin binding	guanylate cyclase activity		peptide receptor activity  toxin activity		mRNA 3'–UTR binding		icromolecule r activity	heme transmembrane transporter activity	
							toxin activity		structural constit	n			
	glycosaminoglycan binding								of egg chorio		oxygen		
		signaling signaling receptor	<mark>binding</mark> ctin bindi	ing IgG binding	structural constituent of tooth enamel		translation	repressor activity,			sensor activity	C4-dicarboxylate transmembrane transporter	
							mRNA regulatory element binding		histamine binding			ransmembrane transporter activity	
	ubiquitin binding										tein		
		peptidoglycan binding	identical protein bindin	receptor ligand ng activity	protein serine/threonine kinase inhibitor activity	protein phosphatase inhibitor activity		phosphatase inhibitor activity	signaling receptor activator activator	phospl inhil	hreonine hatase bitor ivity	C4-dicarboxylate	
							enzyme inhibitor activity						
	galactoside binding	laminin–1 binding	cyclin binding	g laminin binding	protein phosphatase regulator activity		osphatase llator activity	enzyme inhibitor activity	cysteine–type endopeptidase inhibitor activity		receptor or activity	transmembrane transporter	