## Genes gained in PPUN2 MF TreeMap

hexose transmembrane transporter activity  methyl indole–3–acetate esterase activity	metalloendopeptidase activity	riboflavin transmembrane transporter activity	monooxygenase act	ivity phospholipase activity	metal ion binding	
	monooxygenase activity  adenosine deaminase activity  mechanosensitive ion channel activity	phosphoric diester t <b>y</b> hydrolase activity	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, another compound as one donor, and incorporation of one atom of oxygen	photoreceptor activity	metal ion binding	
		G protein–coupled photoreceptor activity	hedgehog receptor activity	smoothened binding	calcium ion binding	
		glucose binding	glucose transmembrane transporter activity	hedgehog family protein binding	zinc ion binding	