Genes gained in ECRY2 MF TreeMap

G-protein beta/gamma-subunit complex binding	GTPase activity		protein phosphatase activator activity		gap junction hemi–channel activity		phosphatidylinositol monophosphate	ic ester hydrola	phosphatidylinositol bisphosphate	
calcium ion binding	G protoin coupled		dopamine eurotransmitter ceptor activity, ndingʻia Gi/Go	voltage-gate potassium char activity		delayed rectifier potassium channel activity	phosphatase activity	activity	phosphatase activity	
	myosin binding	potas	ssium channel activity	basic amino acid transmembrane transporter activity		cholesterol transfer activity	myosin phosphatase activity protein serine/threonine phosphatase activityse activity			
beta–1,3–galactosyl–O–glycosyl–glycoprotein beta–1,6–N–acetylglucosaminyltransferase activity			e-gated cation nnel activity	disordered domai specific binding		G protein-coupled serotonin receptor activity	protein serine/threonine phosphatase activity			
	GTP binding	heli	case activity	sterol transfer activ	vity	serotonin receptor activity	maltose alpł <mark>maltose a</mark> activity	alpha Ipha–glucosida	-1 4-gluc se activit activity	osidase i y