Genes gained in ECRY2 BP TreeMap

				J	ZOTTI Z BI TI TOOMAP						
protein homooligomerization	protein localization to synapse	action potenti	al of s	ve regulation sarcomere ganization	sterol biosynthetic process	cholesterol metabolic proces	dicarboxylid acid ss biosynthetid	sle	ep	embryonic body morphogenesis	
	re ₍	positive regulation of protein	regulation of flagellated	response to magnesium ion	process		process				
negat	ive regulation of cell-cell ac depolarization during action potential	positive regulation of	ositive ulation of		glutamine family amino acid biosynthetic process	glutamate metabolic proces	protein s dephosphoryla	motor n axon gu ion		synapse assembly	
neuronal action potential		neurotransmitte secretion	assemb	sembly arm		hosphodiester bor	nd hydrolysis		sleep)	
	vacuolar acidification	olfactory behavi	cell-ce	assembly regulation of all adhesion	glutamine family amino	D–xylose metabolic process	nucleotide-sugar heterochr biosynthetic assemb	y by	detection mechanical s involved in s perception o	hippocampus development	
regulation of ion transmembrane transport		positivo regulation amine tran		sitive regulation f voltage–gated tassium channel activity	acid catabolic process	translesion	process small F	detection	stimulus	epidermis evelopment	
	potassium ion transmembrane transport	of potas transme	positive regulation position of potassium ion of potassium ion transmembrane transporter activity		glutamine metabolic process	synthesis glutathione	endonucleolytic phos	involved in perception phodiester bond drolysis senso	of pain de		
	llation of potassium ion trar	posit n sport regulat	ion of pos			metabolic process	DNA biosynthetic process	percep of sm		neuromuscular process	
	pot t		im ion of cape on of on of mion on of cape on of acti	ion potassium ion transmembrane transport	regulation of innate immune regulation of respons to biotic stimulus	regulation of response to	neuronal negat signal regulation insulin re ransduction signaling p	on of receptor	viral genome		
	sodium ion transmembrane transport	transmer transpi activ prot	nbrane porter orga on cat mbrane trans	regulation of ion potassium sport ion transport	respoi positive regulation positive regulation of innate immune immune	esponse to defense acterium	regulation of negreceptor signali regulation of cellular response to nsulin stimulus	insulin way ag pathway on of adenylate cyclase_inhibiting G protein-coupled receptor signaling	regulation of viral pathway f adenylate cyclase-inhibiting G protein-coupled receptor signaling regulation of viral genome replication regulation of negative regulation		