Genes lost in ECRY2 BP TreeMap

												•							
bone growth	regionalizatio	on morp	embryonic body hogenesis	olfactory structu organiz Kupffe	ural ation	behavioral response to	muscle systen proces	n prot destabil	tein lization	response to water deprivation	positive regulation of nervous system process	regulation of neuronal synaptic	of cell adhesion pro	lation nooth le cell ototic cess	of protein localization to endosome	peptidoglycar recognition protein alization adosome pathway	MAPK cascade	negative regulation of phosphatidylinositola 3–kinase signaling	positive regulation of extrinsic poptotic signaling pathway Toll
	chaeta morphogenes	of blo b	olishment ood-nerve oarrier	vesio develop	cle	starvation	cardiac muscle cell action	detection of chemical stimulus involved in sensory perception	adaptive immune response base somatic recembination of imm receptors built from immunoglobulin supertently don	tonic smooth muscle	response	plasticity positive	regulation of cell-matrix adhesion ac	julation regulation mast protein cell localization tivation	regulation regulation of cell protection death	positive positive regulation of receptor signali pathway via ST.		of peptidoglycan ex	rinsic apoptotic ranging pathway a death domain receptors pathway
positive regulation thymus of gonad development development	somatic r _{it} muscle	positive egulation of vulval velopment	forebrain developmen wing disc	morphogen	esis developme	ANATOV	potential onse to de		invol	detection	of blood cal coagulation intrinsic	regulation of natural killer cell activation	activation col	cell fate regulation regulation	regulation of record cell–substrate adhesion local	gulation of protein alization to y endosome dorsal/ventral axi specification	n negative regulation of	ERBB signaling pathway sig	alling pathway epton of Wnt signaling pathway calmodulin pathway calmodulin
left/right inner ear axis morphogenesis specification	of dorsal/ventral s by pancreas	kimal/distal	pattern	skeleta muscle tiss developmente lens morphogenesis	specification sue of ent proximal/dista axis cerebellar		response to muscle	muscle a		detection of mechanical stimulus involved in sensory perception che	pathway nsory reption of emical nulus	regulation of development, heterochronic activity	adhesion spo	ecification localization encountered regularization of	on of protein positive of epith apoptotic lation of positive of epith apoptotic lation of positive of epith apoptotic lation of regular developments.	egulation elial cell process positive regulatio of pattern recognition recept	regulation of Notch signaling		pendent kinase regulation of receptor of ERK1 aing pathway in and ERK2 pathway in and ERK2 pathway in and ERK2 pathway in and ERK2 pathway in and in an analysis of the
convergent extension involved in gastrulation crowth plate	limbic en	axis ecification hbryonic existern ecification	pancreas evelopment	camera-type e skeletal muscle tissue		response to exogenous dsRN response to denervation	ii ijui y	barrier in	T cell nediated nmunity	response to blood diar	vessel response to water	viral entry	fusion of vir	us adhesion receptor-mediated a virion attachment	positive regulation of neuron	positive regulation of lymphoid progenitor cell differentiation	on glial cell migration	vesicle-mediat	homophilic cell adhesion via plasma
lens fiber cell cartilage chondrocyte development	cerebral st	omatal omplex tterning ^d	muscle organ evelopment	cell ir velopment endor	ondrocyte imagin. ondrocyte disc rerentiation notived in disc patteri phogenesis formatic	involved in regulation of muscle adaptation	of sensory perception	interleukin-10 production (egulation of heart rate regulatio	response to interleukin–6 of t	eption vasoconstriction caste negative regulation		membrand	e	neuron development	regulation of motor neuron migration migratic		transport	cell adhesion
regulation larval of vulval development development	¥	elopmental nduction di	muscle diffe tissue in evelopment in	immune esponse	cephalon hippocampelopment development	regulation defense response to external positiv	respons to virus regulation	regulation of chemotaxis of negative	inflamma respon	atory positive regulation	of innate immune response	double-stranded vira		A cycle	pineurob regulation of	last different neuron regulated of migration gliogenes	regulation of neuron	inte	adhesion rcellular rnsport cheterophic coli-cet adhesion vap plasma membrane col adhesion molecules chromosom separation
			21U-RN metabol process	lic tra	anscription by RNA olymerase II	suppression defense rest to bacter positive regular of host regulation regulation	mediated med	inflammatory response response negative regulation regulation antibacte	regulation antibacter	dialated of adaptive immune response to virus by	of antibacterial peptide biosynthetic process by host positive regulation of cell mediated	genome viral trans	anded genome replication regative regulation by	genome transcription replication negative regulation by movemen	neuroblast differentiation positive regulation of	positive regulation of glial cell migration organism SENSORY positive regulation	regulation in of glial ar cell migration cel	ell-substrate	nsposition, A-mediated cell-matrix symmetr adhesion cell division
RNA-dependent DNA biosynthetic process RNA biosynthe		re tra	negative egulation of anscription, A-templated	positive regulation transcripti by RNA polymerase	of regulation of transcription on involved in G1 transition of mitotic cell cycles.	activation process positive regulation of fibring l	to wounding response to megative regulation of response to interferc	response suppression by virus of host type	nse production regulation of antibacterial peptide nediated biosynthetic	on of regulation antiba	ntibacterial peptide osynthetic process	to host cell me attac of tel	host of viral transcription lotic establishm of mitotic mere loclear	in host cleavage furrow	motor neuron migration negative regulatio	migration of neuro differentiate axon	negative regulation of neuron	regulation male	desmata-mediated cellular transport cellular transport cell division meiosis male meiosis meiosis equation chromosome conjugation w
			DNA proces process	RNA S biosynthe	bu DNIA	negative regulation of double-strand break repair via homologous proce	production in inflamm	ine regulation phosphatidyli atory 3-kinase ad	regul inositol of I ctivity kin	lipid fatty ad	regulation of regulation of interferon-gamma production	membrane addition at site of microtubule polymerization or depolymerizatio	actin flament bundle convergence included in midstic contractile ring assembly assem	in actin	artoria.	regulation of sensory deuron axon	regeneration negative	sperm div	separation collular user m-line stem cell division projection formation meiosis germline stem symmete germline stem collular user germline stem collular user germline stem collular user projection male germline stem collular user germline
nucleic acid phosphodiest bond hydrolys	DN	acid tra	d-templated anscription	transcription, DNA-template regulation of RNA iosynthetic	DNA synthesinvolved in DNA repairment mRNA transcription by RNA polymerase	positive regulation re	ysteine positive regi	regulation regulation regulation regulation regulation regulation	on of regularing regul	gative positive reg	of protein deubiquitination deubiquitination deubiquitination regulation of lipid	actin fuci	t organizati	nucleus-vacuole junction assembly meiotic tubule	regulatio of axon extension involved in	egeneration of axon egeneration axon egeneration egeneration	positive regulation of n sprouting of on injured axon	negative negulation of fibroblast cyto	kinesis cell symmetric division gative lation of rophage regulation of rophage regulation of gration of grati
	sis	DNA	A-templated nucleic	process mRNA ranscription	postreplication transles repair synthe:	activation of protein kinase activity	smitter joining tor production small R	product produc	ve action of point	lyl-serine horylation positivation regulat of phosp ase B metabottivity proces	activity ve positive regulation of hate phosphorus	polymerization actin filamen organization supramolecular fiber organization organization assembly actin filament organization	chromatid organ separation regulation of microtubule non-	motile microtubule polymerization	photoreceptor cell outer segment organization	axon guidance axon guidance develor axon neuron project neuron neu	ojection oment sensory neuron f	regulation legulation regulation	te migration of regulation of regulation of rophage gration migration of leukocyte chemotaxi