## Genes gained in Tetrapoda CC TreeMap

									по топорова		•							
cornified envelope			triglyceride- plasma lipopr particle	otein very-	verv-low-density		gen–containing cellular matrix	host cell cytoplasm pa	host cell į irt membi		host cell nucle	sperm fibro	sperm fibrous sheath		sperm connecting piece plasma		9+0 non-motil cilium non-motile	neuron projection apical
		,	intracellular												rane la	amellipodium	cilium	dendrite
			immature spore	cell pole	postsyna density		virion nembrane				host				bounded cell membrane boun		rojection ruffle	dendrite
							host cell part	host intracellu	host intracel ular part bo organelle	punded intracellu	ar	sperm principal piece		dendritic spine		dendritic		
	cell tip		asymmetric extracellular	nerinlasmic region		rospore			membrane		organell				· · · · · · · · · · · · · · · · · · ·		tree	varicosity
perikaryon			- syпар <del>ос</del>		prospore m	embrane	ne exosome	host cell		hos intracel		2 2 2 2 2 2 2 2 2 2 2 2		neuron spine		cilium	sperm end piece	axon initial segment
			lateral plasma	extrinsic component of cytoplasmic	cell leadi	ng <sub>mer</sub>	extracellular nbrane-bounded		host cell cytoplasm	par			nuclear inner					
			Пепріапе	side of plasma membrane	extracellula		organelle			hos intracel regio	llular nuclea	r nuclear			pICIn-Sm protein			spindle pole body
host cellular component	postsynaptic membrane		postsynaptic specialization	CHVIOITICIO		extrace regio				Togic		memb	rane	complex			ma-tubulin omplex	
			neuron to neuron synapse	extracellula vesicle	external r side of plasma membrane	linonr	h–density otein particle	commitment complex	U5 snRNP	U1 snRNP	P U4 snRNP	SMN-Sn	1	AP-1				Soay
			Se	erine-type	zona pellucida	T cell	protein complex					protein complex			adaptor complex	mitotic		
virion component			ine-gated p	peptidase complex	recentor	-	olex in cell adhesion	U2 snRNP	spliceosomal	MLL3/	U2-type 4 catalytic		cell cortex region residual region residual region		rough	spindle microtubule		centriole
		channel	complex	complex	острюх				ranscription exp complex	ort compl	ex step 2 spliceoso	ne			Lendoplasmic		ma is a si a	-:II:
			virion compo	onent TRAPP	viral envelope m	viral embrar	serine/threonine protein kinase complex		mma a s t = 1, s t	U4/U6 x U5			+	beta-	-catenin	dendritic microtubul	ule spindle	e basal
and the state of t	invol			complex	cAMP-depende	ent qua	ınyl-nucleotide	U12-type spliceosomal	precatalytic spliceosome	tri-snRNP complex	complex	endoplasm reticulum	c plasti	d co	truction mplex	condens	midzon ed conder	
serine-type endopeptidas			red in	oioollular	protein kinase complex	_	change factor complex			U2-type	factor TFIII	lumen x	clathrir coat of	cortical granule		chromoso	ome nucle chromo	
complex			aion k	bicellular tight junction	messenger ribonucleoprot complex	ein	CC/KEOPS complex	complex	transcription export complex	precatalyt spliceoson	transcriptio	complex	trans-Go network vesicle	lgi trans networl	ans–Golgi ork transport le membrane	(,(,),,,,,,,,	0)100.0	smic