	Supplementary	table 8:	GO results of E	B-RNA (GO grou	ps shown in Figure 2.2)			
	Enrichment FDR	nGenes	Pathway Genes	Fold Enrichment	Pathway	URL	Genes	
BP:GO - Human-specific diffDEGs (n = 28)	1.2E-02	5	666	8.61	Cell part morphogenesis	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	5	574	9.99	Cell morphogenesis involved in neuron differentiation	http://amigo.ger	PRKCQ,COBL,T	
	1.2E-02	5	632	9.07	Neuron projection morphogenesis	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	5	650	8.82	Cell projection morphogenesis	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	5	646	8.88	Plasma membrane bounded cell projection morphogenesis	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	6	954	7.21	Neuron projection development	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	6	755	9.11	Cellular component morphogenesis	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	6	1081	6.36	Neuron development	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	7	1521	5.28	Cell projection organization	http://amigo.gen	PRKCQ,COBL,T	
	1.2E-02	7	1484	5.41	Plasma membrane bounded cell projection organization	http://amigo.gen	PRKCQ,COBL,T	
	1.4E-02	5	712	8.05	Cell morphogenesis involved in differentiation	http://amigo.gen	PRKCQ,COBL,T	
	1.9E-02	5	796	7.20	Supramolecular fiber organization	http://amigo.gen	COBL,TRPV4,CI	
	2.2E-02	6	1320	5.21	Neuron differentiation	http://amigo.gen	PRKCQ,COBL,T	
	2.3E-02	7	1936	4.15	Cell development	http://amigo.ger	PRKCQ,COBL,T	
BP:GO - Chimp-specific diffDEGs		nothing significant to report						
(n = 14)								
BP:GO - Orang- specific diffDEGs (n = 19)		nothing significant to report						