

Table S2. Alternative first exons in other species

cDNA	nr/nt or refseq_rna others	EST others	genomic sequence others
<i>RCAN3-1,2,3,4,5</i>	<u><i>Pan troglodytes</i></u> : XM_001167542	None	Listed in Table S3
	<u><i>Pongo abelii</i></u> : XM_002811276		
<i>RCAN3-1,3,4,5</i>	None	None	Listed in Table S3
<i>RCAN3-1a,2,3,4,5</i>	None	None	<u><i>Pongo abelii</i></u> : NW_002875515
			<u><i>Callithrix jacchus</i></u> : NW_003183707
<i>RCAN3-1a,3,4,5</i>	None	None	<u><i>Pongo abelii</i></u> : NW_002875515
			<u><i>Callithrix jacchus</i></u> : NW_003183707
<i>RCAN3-1b,2,3,4,5</i>	None	None	<u><i>Pan troglodytes</i></u> : NW_001230294, AADA01267496
			<u><i>Pongo abelii</i></u> : NW_002875515
			<u><i>Macaca mulatta</i></u> : NW_001111036, AANU01188091
			<u><i>Callithrix jacchus</i></u> : NW_003183707, ACFV01133095
			<u><i>Loxodonta africana</i></u> : AAGU03057323

			<u><i>Ailuropoda melanoleuca</i></u> : ACTA01113708
			<u><i>Equus caballus</i></u> : AAWR02028373
			<u><i>Bos taurus</i></u> : AC156403, DAAA02006408
			<u><i>Pteropus vampyrus</i></u> : ABRP01237998
			<u><i>Canis lupus familiaris</i></u> : CE645708, AAEX02023698
RCAN3- 1c,2,3,4,5	<u><i>Pan troglodytes</i></u> : XM_001167438, XM_513206, XM_001167462		Listed in Table S3
	<u><i>Pongo abelii</i></u> : XM_002811275		
		<u><i>Papio anubis</i></u> : EY277657	
	<u><i>Bos taurus</i></u> : NM_001045945	<u><i>Bos taurus</i></u> : EH159774, EE890946, CB418553, DV800730, DY169856, DV840262, DY196129	
	<u><i>Sus scrofa</i></u> : AK345639, AK349452	<u><i>Sus scrofa</i></u> : EW106490, CJ017081, BP141896, FS697917, FS658919, FS713196, FS705492, FS705395, FS700296, DB789326, BW977154, BP440110, BP167063, FS698073, FS701530, DB805081, FS707785, FS690114, FS712957, FS712198,	

		BW974719, FS705422, BW968935, CJ002637, FS692423, FS709612, FS706765, BW977041, FS709837, CJ007783, FS674466, CJ036933, BP455127, BP171584, FS713336, EW387620, FS718176	
	<u><i>Canis lupus familiaris</i></u> : XM 544495	<u><i>Canis lupus familiaris</i></u> : DN375624	
<i>RCAN3-1c,3,4,5</i>	None	<u><i>Sus scrofa</i></u> : BW970272	Listed in Table S3