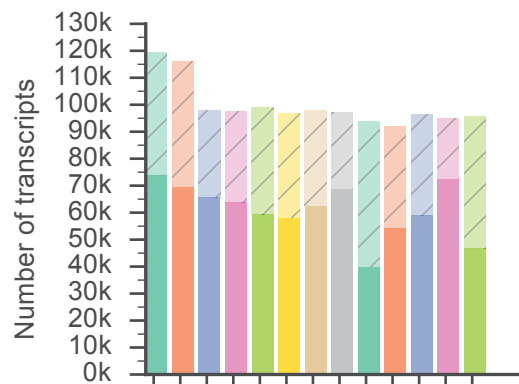A) Number of BUSCO genes not found in CAT annotations of 13 mammalian genomes

	Mus pahari	Rat (rn6)	Rhesus (rheMac3)	Chimpanzee (panTro4)	Human (hg19)	Gorilla (gorGor3)	Orangutan (ponAbe2)
Number of BUSCOs	38	99	138	90	26	184	133

	Cat (felCat8)	Elephant (loxAfr3)	Rabbit (oryCun2)	Dog (canFam3)	Sheep (oviAri3)	Cow (bosTau8)	
Number of BUSCOs	95	114	147	90	162	93	

B) Non-zero expression estimates of species-specific mixed RNA-seq (Kallisto)

C) Paralogous alignment rate