

Table S8: Human genes overlapped by novel BarkBase transcripts. Fifteen transcripts in the BarkBase RNA-seq data which did not overlap any annotation in Ensembl or Hoeppner *et al* overlapped five human genes in the UCSC Other RefSeq track.

RefSeq accession	Gene name	Gene description	Annotation
NM_000502	<i>EPX</i>	eosinophil peroxidase	No
NM_000523	<i>HOXD13</i>	homeobox D13	No
NM_003154	<i>STATH</i>	statherin	No
NM_001160264	<i>FEZF1</i>	FEZ family zinc finger 1	No
NM_001350929	<i>AHNAK2</i>	AHNAK nucleoprotein 2	Yes, non-unique alignment, additional exons