

Supplementary Table S2: RNA-Seq gene counts.

Total genes in dog genome (CanFam 3 release)	24580
Genes detected in our RNA-Seq data	12130
Significantly differentially expressed genes (p<0.05)	4705 (3379)
Significantly differentially expressed MDCK specific genes	2276 (1555)
Significantly differentially expressed MDCK-Ras specific genes	2429 (1824)
