

<b>Human expressed differentially from the non-human primates: p-value &lt; 0.05.</b>			
<b>PANTHER</b>			
Other nucleoside, nucleotide and nucleic acid metabolism	0.04854	1	1
Oxidative phosphorylation	0.04854	1	1
RNA catabolism	0.04854	1	1
<b>GO</b>			
protein transport	0.03063	2	6
RNA interference, production of siRNA	0.05	1	1
RNA interference, targeting of mRNA for destruction	0.05	1	1
branching morphogenesis of a tube	0.05	1	1
electron transport chain	0.05	1	1
embryonic hindlimb morphogenesis	0.05	1	1
exocytosis	0.05	1	1
gene silencing by RNA	0.05	1	1
gene silencing by miRNA, production of miRNAs	0.05	1	1
lung development	0.05	1	1
mitochondrial electron transport, NADH to ubiquinone	0.05	1	1
oligopeptide transport	0.05	1	1
positive regulation of long-term neuronal synaptic plasticity	0.05	1	1
stem cell maintenance	0.05	1	1
<b>All differential p-values &lt; 0.05.</b>			
<b>PANTHER</b>			
Hearing	0.007015	2	3
Protein targeting	0.01429	3	11
Protein targeting and localization	0.04777	3	17
Action potential propagation	0.04967	1	1
Other mRNA transcription	0.04967	1	1
Phosphate transport	0.04967	1	1
<b>GO</b>			
regulation of Rab GTPase activity	0.002009	3	6
ion transport	0.005597	6	35
mitochondrial electron transport, NADH to ubiquinone	0.01332	2	4
electron transport chain	0.01391	3	11
sensory perception of sound	0.01792	3	12
potassium ion transport	0.0225	3	13
protein modification process	0.03971	3	16
translational elongation	0.04658	3	17
DNA-dependent DNA replication	0.04913	1	1
L-glutamate transport	0.04913	1	1
asparaginyl-tRNA aminoacylation	0.04913	1	1
aspartyl-tRNA aminoacylation	0.04913	1	1
base-excision repair, gap-filling	0.04913	1	1
clustering of voltage-gated potassium channels	0.04913	1	1
cobalamin biosynthetic process	0.04913	1	1
complement activation, classical pathway	0.04913	1	1
dTDP biosynthetic process	0.04913	1	1
dTTP biosynthetic process	0.04913	1	1
long-term strengthening of neuromuscular junction	0.04913	1	1
maturation of SSU-rRNA	0.04913	1	1
metal ion transport	0.04913	1	1
middle ear morphogenesis	0.04913	1	1
nucleotide biosynthetic process	0.04913	1	1
outer ear morphogenesis	0.04913	1	1
phosphate transport	0.04913	1	1
positive regulation of phagocytosis	0.04913	1	1
positive regulation of type IIa hypersensitivity	0.04913	1	1
protein import into mitochondrial inner membrane	0.04913	1	1
protein targeting to mitochondrion	0.04913	1	1
ribosomal small subunit assembly and maintenance	0.04913	1	1
sequestering of neurotransmitter	0.04913	1	1
skeletal system morphogenesis	0.04913	1	1