

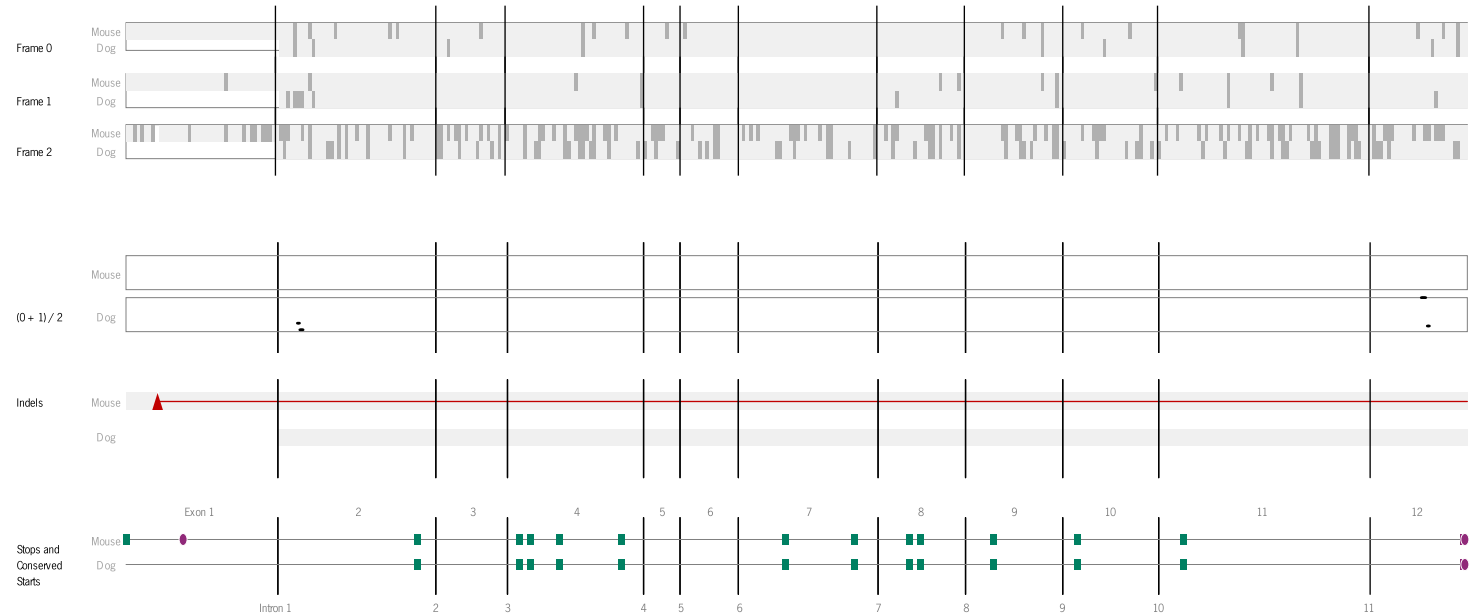
8.8 Kb at Chromosome 22 : 48,993,788 to 49,002,546

# ENSG00000188130

Description Mitogenactivated protein kinase 12 (EC 2.7.1.37)  
(Extracellular signalregulated kinase 6) (ERK6) (ERK5)  
(Stressactivated protein kinase-3) (Mitogenactivated  
protein kinase p38 gamma) (MAP kinase p38 gamma).

Transcript 0  
ENST00000215659  
1,754 bp (1,104 bp coding)  
12 Exons (12 coding)  
GC Content 60%  
Repeat0%  
Tandem Repea0%

Gene Type one2one  
RefSeq NM\_002969.3  
Hugo MAPK12  
Protein Family MITOGEN ACTI  
Protein Domains Prot\_kinase  
Segmental Duplication



	RFC Score	Percent Present	Local Stops	Nucleotide Identity	Peptide Identity	Syn/Non Ratio	Donor		Acceptor		CodonLL		Indels per Kb		Gene Neighborhood 1 bp
							Sites	Cons	Sites	Cons	Score	Total	FS	NonFS	
Mouse chr15	97.0	86%	2	86%	90%	0.06	12	11	11	11	0.60	219.24	0.90	0.00	○ ○ ○   ○ ○ ○
Dog chr10	100.0	80%	1	89%	93%	0.09	11	10	-	-	0.51	170.94	1.02	0.00	○ ○ ○   ○ ○ ○

