

A

Mus musculus transforming growth factor, beta 1 (Tgfb1), mRNA

Sequence ID: [ref|NM_011577.1](#) Length: 2094 Number of Matches: 1Range 1: 1506 to 1568 [GenBank](#) [Graphics](#) ▼ Next Match ▲ Previous Match

Score	Expect	Identities	Gaps	Strand
111 bits(60)	4e-23	62/63(98%)	0/63(0%)	Plus/Plus
Query 1	AATACAGGGCTTTCGATTTCAGTGCCTCACTGCTCTTGTGACAGCAAAGATAACAAACTCCA	60		
Sbjct 1506	AATACAGGGCTTTCGATTTCAGCGCTCACTGCTCTTGTGACAGCAAAGATAACAAACTCCA	1565		
Query 61	CGT 63			
Sbjct 1566	CGT 1568			

B

Mus musculus tissue inhibitor of metalloproteinase 1 (Timp1), transcript variant 3, mRNA

Sequence ID: [ref|NM_001294280.2](#) Length: 825 Number of Matches: 1Range 1: 613 to 695 [GenBank](#) [Graphics](#) ▼ Next Match ▲ Previous Match

Score	Expect	Identities	Gaps	Strand
154 bits(83)	1e-35	83/83(100%)	0/83(0%)	Plus/Plus
Query 1	CTCGTGGGCTCTGAGGACTACCAGAGCCGTCACCTTTGCTTGCCTGCCACGGAATCCAGGC	60		
Sbjct 613	CTCGTGGGCTCTGAGGACTACCAGAGCCGTCACCTTTGCTTGCCTGCCACGGAATCCAGGC	672		
Query 61	TTGTGCACCTGGAGATCCCTTGG 83			
Sbjct 673	TTGTGCACCTGGAGATCCCTTGG 695			

C

PREDICTED: **Mus musculus** matrix metalloproteinase 9 (Mmp9), transcript variant X1, mRNASequence ID: [ref|XM_006498861.2](#) Length: 3220 Number of Matches: 1Range 1: 2163 to 2266 [GenBank](#) [Graphics](#) ▼ Next Match ▲ Previous Match

Score	Expect	Identities	Gaps	Strand
77.0 bits(84)	3e-11	77/104(74%)	21/104(20%)	Plus/Plus
Query 1	GGCAAATTCCTTCTGGCGTGTGAATTTCCA-----AGG-----GGAGGTG	39		
Sbjct 2163	GGCAAATTCCTTCTGGCGTGTGAGTTTCCAAAATGAGGTGAACAAGGTGGACCATGAGGTG	2222		
Query 40	AACCAGGTGGACCACGTCGGGTATGTGACCTACGACCTCCTGCA 83			
Sbjct 2223	AACCAGGTGGACGACGTGGGCTACGTGACCTACGACCTCCTGCA 2266			