

	MSDTEEQYEEEEQPPEEEEEAAAAEEEEEEPEPVAEREERPKP-RPVVPLIIPPKIPEGE	59
TNNT1_dog	MSDTEEQYEEEEQPPEEEEEAAAAEEEEEEPEPVAEREERPKP-RPVVPLIIPPKIPEGE	59
TNNT1_sheep	MSDAEEQYEEEEQPPEEEEEAAAAEEEEEEAPEPEPAAEREERPKPSRPVVPPLIIPPKIPEGE	60
TNNT1_human	MSDTEEQYEEEEQPPEEE-AAEEEEEEAPEPEPVAEPEERPKPSRPVVPPLIIPPKIPEGE	59
Tnnt1_rat	MSDTEEQYEEEEQAEDDEEAV-----EEEEERPKPSRPVVPPLIIPPKIPEGE	47
TNNT1_cow	MSDAEEQYEEEEQPPEEEEEAAAAEEEEEEAPEPEPAAEPEERPKPSRPVVPPLIIPPKIPEGE	60
Tnnt1_mouse	MSDTEEQYEEEEQAEDDEEAV-----EEEEERPKPSRPVVPPLIIPPKIPEGE	47
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	Exon 2 Exon 3 Exon 4 Exon 5 Exon 6 Exon 7	
TNNT1_dog	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELIALKERIERRRRAERAEEQQRFRT	119
TNNT1_sheep	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELVALKERIERRRRAERAEEQQRFRT	120
TNNT1_human	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELVALKERIERRRSERAEQQRFRT	119
Tnnt1_rat	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELIALKDRIERRRAERAEEQQRFRT	107
TNNT1_cow	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELVALKERIERRRRAERAEEQQRFRT	120
Tnnt1_mouse	RVDFDDIHRKRMEKDLELQTLIDVHFEQRKKEEEEELIALKDRIERRRAERAEEQQRFRT	107
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	Exon 8 Exon 9	
TNNT1_dog	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	179
TNNT1_sheep	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	180
TNNT1_human	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	179
Tnnt1_rat	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	167
TNNT1_cow	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	180
Tnnt1_mouse	KERERQAKLAEEKMRKEEEEAKKRAEDDAKKKKVLSNMGAHFGGYLVKAEQKRGKRQTGR	167
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	Exon 10	
TNNT1_dog	EMKLRILSERKKPLNIDHMGEDQLREKAQELSDWIHQLESEKFDLMKLLKQQKYEINVLY	239
TNNT1_sheep	EMKVRILSERKKPLNIDHMGEEQLREKAQELSDWIHQLESEKFDLMKLLKQQKYEINVLY	240
TNNT1_human	EMKVRILSERKKPLDIDYMGEEQLREKAQELSDWIHQLESEKFDLMKLLKQQKYEINVLY	239
Tnnt1_rat	EMKLRILSERKKPLNIDYMGEDQLREKAQELSEWIHQLESEKFDLMKLLKQQKYEINVLY	227
TNNT1_cow	EMKLRILSERKKPLNIDHMGEEQLREKAQELSDWIHQLESEKFDLMKLLKQQKYEINVLY	240
Tnnt1_mouse	EMKLRILSERKKPLNIDYMGEDQLREKAQELSEWIHQLESEKFDLMKLLKQQKYEINVLY	227
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	Exon 11 Exon 12	
TNNT1_dog	NRISHAQKFRKGAGKGRVGGRWK	262
TNNT1_sheep	NRISHDQKFRKGAGKGRVGGRWK	263
TNNT1_human	NRISHAQKFRKGAGKGRVGGRWK	262
Tnnt1_rat	NRISHAQKFRKGAGKGRVGGRWK	250
TNNT1_cow	NRISHAQKFRKGAGKGRVGGRWK	263
Tnnt1_mouse	NRISHAQKFRKGAGKGRVGGRWK	250

	Exon 13 Exon 14	