0 sp P23383 TNFA SHEEP Tumor necrosis factor OS Ovis aries OX 9940 GN TNF PE 2 SV 2 QSPAGPSFNRPLVQ..TLRSSSQASNNKPVAHVVANISAP 100 sp P13296 TNFA CAPHI Tumor necrosis factor OS Capra hircus OX 9925 GN TNF PE 2 SV 2 100 QS<mark>PGGPS</mark>INS<mark>PLVQ...TLRSSSQASSNKPVAHVVADINS</mark>P sp Q06599 TNFA BOVIN Tumor necrosis factor OS Bos taurus OX 9913 GN TNF PE 2 SV 2 100 .FPAGPLSINPLAQ...GLRSSSQTS.DKPVAHVVANVKAE sp P23563 TNFA PIG Tumor necrosis factor OS Sus scrofa OX 9823 GN TNF PE 2 SV 1 98 .LPNGLQLISPLAQ...TVKSSSRTPSDKPVAHVVANPEAE sp P51742 TNFA CANLF Tumor necrosis factor OS Canis lupus familiaris OX 9615 GN TNF PE 2 SV 1 99 .FPRDL<mark>S</mark>LIS<mark>PLAQ...AVRSSSRTPSDKPVAHVVANPQAE</mark> sp P01375 TNFA HUMAN Tumor necrosis factor OS Homo sapiens OX 9606 GN TNF PE 1 SV 1 99 sp P29553 TNFA HORSE Tumor necrosis factor OS Equus caballus OX 9796 GN TNF PE 2 SV 1 QLPNAFQSINPLAQ...TLRSSSRTPSDKPVAHVVANPQAE 100 ĸ<mark>fpnglplissmaq</mark>tl<mark>tlrsssqnssdkpvahvvan</mark>hqae sp P16599 TNFA RAT Tumor necrosis factor OS Rattus norvegicus OX 10116 GN Tnf PE 2 SV 1 102 K<mark>FPNGLP</mark>LIS<mark>SMAQTLTLRSSSQNSSDKPVAHVVAN</mark>HQVE sp P06804 TNFA MOUSE Tumor necrosis factor OS Mus musculus OX 10090 GN Tnf PE 1 SV 2 102 sp P04924 TNFA RABIT Tumor necrosis factor OS Oryctolagus cuniculus OX 9986 GN TNF PE 2 SV 1 QSPNNLHLVNPVAQMVTLRSASRALSDKPLAHVVANPQVE 102 sp P23383 TNFA SHEEP Tumor necrosis factor OS Ovis aries OX 9940 GN TNF PE 2 SV 2 GQLRWGDSYANALMANG\ 118 **GQLRW**GDSYANALKANGV sp P13296 TNFA CAPHI Tumor necrosis factor OS Capra hircus OX 9925 GN TNF PE 2 SV 2 118 sp Q06599 TNFA BOVIN Tumor necrosis factor OS Bos taurus OX 9913 GN TNF PE 2 SV 2 GQLRWWDSYANALMANGV 118 sp P23563 TNFA PIG Tumor necrosis factor OS Sus scrofa OX 9823 GN TNF PE 2 SV 1 GQLQWQSGYANALLANGV 116 sp P51742 TNFA CANLF Tumor necrosis factor OS Canis lupus familiaris OX 9615 GN TNF PE 2 SV 1 GQLQWLSRRANALLANGV 117 sp P01375 TNFA HUMAN Tumor necrosis factor OS Homo sapiens OX 9606 GN TNF PE 1 SV 1 GQLQWLNRRANALLANGV

sp P29553 TNFA HORSE Tumor necrosis factor OS Equus caballus OX 9796 GN TNF PE 2 SV 1

sp P06804 TNFA MOUSE Tumor necrosis factor OS Mus musculus OX 10090 GN Tnf PE 1 SV 2

sp P16599 TNFA RAT Tumor necrosis factor OS Rattus norvegicus OX 10116 GN Tnf PE 2 SV 1

sp P04924 TNFA RABIT Tumor necrosis factor OS Oryctolagus cuniculus OX 9986 GN TNF PE 2 SV 1

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118

120

120

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GQLQWLSGRANALLANGV

EQLEWLSQRANALLANGM

EQLEWLSQRANALLANGM