

# A

5BPanTroglodytes	I Q E D E T I C S	5DPanTroglodytes	I E L N Q Q T A P
5BHomosapiens	I Q E D E T I C S	5DHomosapiens	I E L N Q Q T A P
5BMusmusculus	I Q M D E T I C S	5DMusmusculus	I Q L N H Q T A P
5BRattusnorvegicus	I R M D E T I C S	5DRattusnorvegicus	I Q L N Q Q T A P
5BCanisfamiliaris	I R E D E T I C S	5DCanisFamiliaris	A Q F N Q Q T A P
5BFeliscatus	I R E D E T I C S	5DFeliscatus	T Q F N Q Q T A P
5BBostaurus	I R E D E T I C S	5DBostaurus	I Q L N Q Q T A P
5BGallusgallus	I Q E D E M V C S	5APanTroglodytes	I G L D G S T G P
5BTaeniopygiaguttata	I Q E D E M V C S	5AHomosapiens	I G L D G S T G P
5BAnolisCarolinensis	I E E D E T L C S	5AMusmusculus	I K L D G A T G P
5BXenopusLaevis	I Q E D E A I C C	5ARattusnorvegicus	I K L D R A T G P
callorinchus	I P E D E K T C P	5ACanisfamiliaris	I Q L D G S T G P
		5AFeliscatus	I Q L D G S T G P
5CHomosapiens	V K P D F S T C A	5ABostaurus	I T L D G G T G P
5CPanTroglodytes	V K P D F S T C A		
5CMusmusculus	V K P D F S T C A	5AGallusgallus	I R S N E R I R P
5CRattusnorvegicus	V K P D F S T C A	5ATAeniopygiaguttata	I K L N D R T R P
5CCanisfamiliaris	V K P N F S T C A	5AAnoliscarolinensis	I K L N E T T A P
5CMa	V K P D F S T C A		
5CFeliscatus	V K P D F S T C A	5A/D Xenopus laevis	V E L T E Q T C P
5CBostaurus	V K P S F S T C A	5A/D Xenopus tropicalis	V E L T D Q T C P
		callorinchus AAVX01070430	I K L D H R T C P
5CGallusgallus	V G P D F S T C T		
5CTaeniopygiaguttata	V G P D F S T C T		
5CAnolisCarolinensis	V K Q D F S T C A		
5CXenopuslaevis	V K K D F A T C A		
callorinchus	V K M N F A T C A		
lamprey	V M N T P Q T C P		
Cionaintestinalis	V K P S V I V C Y		
Cionasavignyi	I K P S P I V C C		

# B

IL3	5C	L C G R (YF) K R W R K H G (VI) F (VI) L L
		1 5 8 14 10
IL3	5B	L C G K F K R W K (LQ) N G (AV) (FC) (IL)(IL)(VI)
		1 5 8 14 10
IL2	5A	L L (AV) H A X X L X (RK) L (VA) R G X X P (LF) S
		1 5 8 8 14 14