

alignment of Prs proteins

alignment of Prs3 proteins

AGL080Cp	MATNAIKLLAPD I H RGLAELVAKRLGIRLT D CKLKLRDCN G EAT F SIGESVRDQDIY I ITQVGSG D VNDRVLLELLIMINASKTASARRITA	90
Sc_PRSS3	MPTNSIKLLAPDVH RGLAELVAKRLGILQLTSSKLKRDP T GEVSFSIGESVRDQDIFI I ITQ I GSGVNVDRVLELLIMINASKTASARRITA	90
AGL080Cp	VIPNFPYARQDRDKKSRAPIATAKLMADM L TAGCD H VITMDL H ASQI Q FGF D FD P V D NLYAEPSVVKY K EHI H PHDDAIIISPDPDAGGAKRA	180
Sc_PRSS3	IIPNFPYARQDRDKKSRAPIATAKLMADM L TTAGCD H VITMDL H ASQI Q FGF D FD P V D NLYAEPSVVKY K EHI H PHDDAIIISPDPDAGGAKRA	180
AGL080Cp	SLLS D R L LN L NFA L IHK E RAK A NE V S R M V L G VD T D K C I IV D DMAD T C G T L AK A AE V LL H NR S VI A IV T H G I L SG K AI E IN I NN S K L D	270
Sc_PRSS3	ATL A DR L D L N F AL I HK E RA R AN E V S R M V L G VD T D K I CI I IV D DMAD T C G T L AK A AE V LL R AK S VI A IV T H G V L SG R AI E IN I NN S K L D	270
AGL080Cp	V C T N T P V P F E E K M L K C P L D V D I S A V L A E S I R R L H N G E S I S Y L F K N N P L	320
Sc PRSS3	V C T N T P V P F E E K K K C P K L A V I D S S V A L E S I R R L H N G E S I S Y L F K N Y P L	320

alignment of Prs2 and Prs4 proteins

AGR371Cp	M S S - - - - - N S I K L L A G N S H P D L A E K V S V R L G V P L S K I G V Y H Y S N K E T S V T I G E S I R D E D V Y I I Q T G T G E Q E I N D F L M E L L I M I H A G R	82
Sc_Prs2	M S T - - - - - N S I K L L A G N S H P G L A E L I S Q R L G V P L S K V G V Y Q Y S N K E T S V T I G E S I R D E D V Y I I Q T G Y G E H E I N D F L M E L L I L I H A G K	82
Sc_Prs4	M N S E S R E D M A I N S I K L L A G N S H P D L A E Q I S K K L G I P L S K V G V Y Q Y S N K E T S V T I G E S I R D E D V Y I I Q T G Y G E Q E I N D F L M E L L I L I H A G Q	90
AGR371Cp	S A S A R K I T A V I P N F P Y A R Q D K K D K S R A P I T A K L V A K M L E T A G C N H V I T M D L H A S Q I O G F F H I P V D N L Y A E P N I L H Y T O - H N V D F Q N S M L V	171
Sc_Prs2	T A S V R R I T A V I P N F P Y A R Q D K K D K S R A P I T A K L I A N L L E T A G C D H V I T M D L H A S Q I O G F F H I P V D N L Y G E P S V L N Y I R T - K T D F D N N A I L V	171
Sc_Prs4	I A S A R K I T T V I P N F P Y A R Q D K K D K S R A P I T A K L V A N L L Q T A G A D H V I T M D L H A S Q I O G F F H I P V D N L Y A E P S V L N Y I R A R K T D F D N A I L V	180
AGR371Cp	A P D A G S S A K R T S T L S D K L N L N F A L I H K E R Q K A N E V S R M V L V G D V A D K S C I I V D D M A D T C G T L V K A T D T L I E N G A K E V I A I V T H G I F S G G A R	261
Sc_Prs2	S P D A G G A K R V A S L A D K L D M N F A L I H K E R Q K A N E V S R M L V L G D V A D G K S C L L I D M A D T C G T L V K A C D T L M D H G A K E V I A I V T H G I F S G S A R	261
Sc_Prs4	S P D A G G A K R V A A L A D K L D L N F A L I H K E R Q K A N E V S K M V L V G D V T N K S C L L V D D M A D T C G T L V K A C D T L M E H G A K E V I A I V T H G I F S G S A R	270
AGR371Cp	E K L R N S K L I A R I V S T N T V P V D I N L D I Y H Q D I S A T L A E A I R R L H N G E S V S Y L F N N A V M 318	318
Sc_Prs2	E K L I N S R L S R V C T N T V P V D D I Y Q V D I S P T A E A I R R L H N G E S V S Y L F T H A P V 318	318
Sc_Prs4	E K L R N S R L S R V C T N T V P V D D I Y P I A D Q I D I S P T A E A I R R L H N G E S V S Y L F T H A P V 327	