

A

GaLOX2	YTMDINARARELLISAGGIIESLFFSTKECSMEITSFAYKN-WRFDMESLPADLIRRGVAVLDPTEPHGIK-LIEDYPYA	658
GaLOX3	YTMDINARARELLINADGIIIESLFFSTKECSMEITSLAYKN-WRFDMESLPADLIRRGIAEQDTEPHGIK-LIEDYPYA	658
GaLOX5	YTLEINALARQSLISADGVIENCFTPGRYCMEMSAAAYRSHWRFDKLEGLPADLIRRGIAVDFDTPQPHGLK-LIEDYPYA	691
GaLOX11	YTLEINALARQSLINGGGIIEASFSPGKYAMELSAAAYES-WRFDRALPADLIRGMAVDFDPSAPGGLK-LIEDYPYA	683
GaLOX1	YTMEINALAREYLINADGIIETSFSFGKYSMEICSVAYDLLWRFDHEALPADLIRGMAVDFDPAPHGLR-LTIKDYPIA	685
GaLOX4	DTMNINALARQILINAGGVLELTVFPGKYAMEMSASFVYKN-WVFTDQALPVDLIRGMAVDRSSCPFGK-LIEDYPYA	640
GaLOX6	DTMNINALARQTLINAGGVLELTVFPGKYALEMSSAIYRN-WVFTEQALPVDLIRGMAVDFDSSCPYGLK-LMINDYPYA	623
GaLOX9	DTMNINAFARQILINAGGVLELTVFPGKYAMEMSSIIYKS-WNFLDQALPRLNLMKRGVAVDDKSSPNGLR-LTIKDYPIA	638
GaLOX8	DTMTINALARELLINANGIIEKTEFCPGKYSLEMSSVIYKS-WNFMDQALPNDLKKRGIADGDIKSLDDLDRLLIKDYPIA	646
GaLOX10	DTMTINALARELLINANGIIEKTEFCPGKYSLEMSSVIYKS-WNFIDQALPNNLKKRGIADGDIKSLDDLDRLLIKDYPIA	645
GaLOX7	DTMHINALARVTLINAGGILEKTLFTGKFSMELSSSELYKQ-WRFDEQALPSDLIRKMALEESENPRGAL-MLFQDYPYG	623

B

GrLOX6	NALARQILINAGGVLELTVFPGKYAMEMSASFVYKN-WVFTDQALPVDLIK	621
GrLOX9	NALARQTLINAGGVLELTVFPGKYALEMSSAIYRN-WVFTDQALPVDLIK	644
GrLOX14	NAFARQILINGGGVLELTVFPGKYAMEMSSVIYKS-WNLLDQALPRDLKK	614
GrLOX4	NALARELLINANGIIEGTEFCPGKYSLEMSSVIYKS-WNFMDQALPNDLKK	605
GrLOX5	NALARELLINANGIIEKTEFCPGKYSLEMSSVIYKS-WNFMDQALPNDLKK	620
GrLOX3	NALAREVLVNAGGVLETTFTYTGQYSMEMSSVIYRS-WNFMEQSLPNDLKK	573
GrLOX1	NALAREVLINAGGILEKTLFTGKFSMELSSSELYKQ-WRFDEQALPSDLIK	596
GrLOX2	NALARESLINADGIIENSESPGKYSLELCAVAYDLEWRFDHQALPADLIS	441
GrLOX10	NALARAYLINADGIIETSFSFGKYSMEICSVAYDLLWRFDHEALPADLIS	651
GrLOX7	NALARQSLINGGGIIEASFSPGKYAMELSAAAYES-WRFDRALPADLIH	659
GrLOX11	NARARELLVSAGGIIESLFFSTKECSMEITSFAYKN-WRFDMESLPADLIR	634
GrLOX12	NARARELLINADGIIESFFSTKECSMEITSLAYKN-WRFDMESLPADLIR	634
GrLOX8	NAQGRQLLLNAGGIIESHFFTAACSMEEVSASVYQNWWRFDMESLPADLIR	659
GrLOX13	NALARQSLICADGVIENCFTPGRYCMEMSAAAYRSHWRFDKLEGLPADLIR	667

C

GbLOX1	TNRQLSEMHPIYRLLHHPHERYTMEINALARAYLINADGIIETSFSFGKYS	626
GbLOX3	TNRQLSEMHPIYRLLHHPHERYTMEINALAREYLINADGIIETSFSFGKYS	633
GbLOX6	THRQLSMHPIYKLLHHPHMRYTLEINALARQSLINGGGIIEASFSPGKYA	635
GbLOX12	THRQLSMHPIYKLLHHPHMRYTLEINALARQSLINGGGIIEASFSPGKYA	635
GbLOX9	AHRQLSAMHPIFKLLDPHMRYTLEINALARQSLICADGVIENCFTPGRYC	642
GbLOX10	AHRQLSAMHPIFKLLDPHMRYTLEINALARQSLISADGVIENCFTPGRYC	642
GbLOX17	ARRHLSVMHPIHKKLLHHPHMRYTMDINARARELLINADGIIESFFSTKECS	568
GbLOX18	ARRHLSAMHPIKLLHHPHMRYTMDINARARELLVSAGGIIESLFFSTKECS	392
GbLOX11	AHRQLSAMHPIYKLLHCHMRYTMDVNAQGRQLLLNAGGIIESHFFTAACS	634
GbLOX2	ANRQLSVVHPIYKLLHHPHERDTMNINALARQTLINAGGVLELTVFPGKYA	593
GbLOX4	ANRQLSVVHPIYKLLHHPHERDTMNINALARQTLINAGGVLELTVFPGKYA	593
GbLOX16	SNRQLSVVHPIYKLLHHPHERDTMNINALARQILINAGGVLELTVFPGKYA	377
GbLOX5	TNRQLSVVHPIYKLLYVHHERDTMNINAFARQILINGGGVLELTVFPGKYA	920
GbLOX15	TNRQLSVVHPIYKLLYVHHERDTMNINAFARQILINGGGVLELTVFPGKYA	590
GbLOX7	TNRQLSVVHPVYKLLHHPHERDTMTINALARELLINANGIIEKTEFCPGKYS	596
GbLOX13	TNRQLSVVHPVYKLLHHPHERDTMTINALARELLINANGIIEKTEFCPGKYS	604
GbLOX8	TNRQLSVVHPIYKLLHHPHERDTMTINALARELLINANGIIEKTEFCPGKYS	597
GbLOX14	TNRQLSVVHPIYKLLHHPHERDTMTINALARELLINANGIIEKTEFCPGKYS	597

D

GhLOX9	FTFGRYCMEMSAAAYRSHWRFDKLEGLPADLIR	667
GhLOX20	FTFGRYCMEMSAAAYRSHWRFDKLEGLPADLIR	462
GhLOX15	FSTKECSMEITSFAYKN-WRFDMESLPADLIR	634
GhLOX4	FSTKECSMEITSFAYKN-WRFDMESLPADLIR	645
GhLOX14	FSTKECSMEITSLAYKN-WRFDMESLPADLIR	403
GhLOX5	FSTKECSMEITSLAYKN-WRFDMESLPADLIR	335
GhLOX18	FFTAACSMEEVSASVYQNWWRFDMESLPADLIR	659
GhLOX12	FSPGKYAMELSAAAYES-WRFDRALPADLIH	659
GhLOX2	FSPGKYAMELSAAAYES-WRFDRALPADLIH	659
GhLOX13	FSPGKYSMEICSVAYDLLWRFDHEALPADLISRYLESAFPDIENFTANN	669
GhLOX3	FSPGKYSMEICSVAYDLLWRFDHEALPADLIS	549
GhLOX21	VFPGKYAMEMSSVIYKS-WNLLDQALPRDLKK	614
GhLOX10	VFPGKYAMEMSSIIYKS-WNFLDQALPRDLKK	614
GhLOX11	VFPGKYAMEMSASFVYKN-WVFTDQALPVDLIK	621
GhLOX1	VFPGKYAMEMSASFVYKN-WVFTDQALPVDLIK	621
GhLOX19	VFPGKYALEMSSAIYRN-WVFTEQALPVDLIK	599
GhLOX8	VFPGKYALEMSSAIYRN-WVFTEQALPVDLVK	623
GhLOX6	FSPGKYSLEMSSVIYKS-WNFMDQALPNDLKK	622
GhLOX17	FSPGKYSLEMSSVIYKS-WNFMDQALPNDLKK	630
GhLOX7	FSPGKYSLEMSSVIYKS-WNFIDQALPNNLKK	621
GhLOX16	FYTGQYSMEMSSVIYRS-WNFMEQSLPNDLKK	549