

Oni_foxl2 MATYQNPEDDAMALMIHDTNTTKEKERPK----EEPVDQKVSEKPDPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Opu_foxl2 MATYQNPEDDAMALMIHDTNTTKEKERPK----EEPVDQKVPEKPDPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Ola_foxl2 MATYQSPEDDPMALMIHDTNTSKDKERPK----EEPVQEKVSEKPDPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Gac_foxl2 MATYQNPEDDAMTLMIHDSNAAKEKERPK----EEPVQEKVPEKADPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Omy_foxl2 MDTYQNPEDDAMALMVHDTNMAKDKERPK----EEPVQEKVSEKTDPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Gmo_foxl2 MAAYQNPEDDAMTLMVHDTNTSKEKERPK----EEPVQEKISEKTDPS-----QKPPYSYVALIAMAIRESSEKRLTTLSGIYQYI
Oni_foxl2l MDAEEKSPGGQGAQILDIG-SNS-----PPCEPKGAQEL-----EKPPYSYVALIAMAIKDSSENKRQTLSGIYQYI
Opu_foxl2l MDAEEKSPADGGVQLLDIS-SNS-----PPPEPTGAEETGQP-----EKPPYSYVALIAMAIKDGQGKRQTLGGIYDYI
Gac_foxl2l MDAQLNPPAGQGLRLLDTV-ASSSSSSSD----PPPSEAEGEEENSQR-----GKPPYSYVALIAMAIKDSRDKRQTLGGIYDYI
Ola_foxl2l MDAEEKPIGERGVQLLDIS-STP-----EEAPPL-----EKPPYSYVALIAMAIKDSRDQRKTLGGIYQYI
Gmo_foxl2l MD-EGKTTGDQGAGLLDVG-TMWTKAEGEGCSLVPLETGADVAQDHLL-----DKPPYSYVALIAMAIKESSEKRLTTLGIYQYI
Omy_foxl2l MD-KEDIHGEQQLDILDLTSSSGMAKSKGSADSADSAAEGVDETDKARVGQTEKPPYSYVALIAMAIKESREKRLTTLGIYQFI

FH domain

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Oni_foxl2 ITKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPTHFQPGKA--LF
Opu_foxl2 ISKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPTHFQPGKS--LF
Ola_foxl2 ISKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPTHFQPGKA--LF
Gac_foxl2 ITKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDAACEDMFEKGNRRRRRMKRPFRPPPTHFQPGKS--LF
Omy_foxl2 ITKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPTHFQPGKS--LF
Gmo_foxl2 ISKFPFYEKNKKGWQNSIRHNLSLNECFIKVPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPYRPPPTHFQPGKS--LF
Oni_foxl2l VSKFPYYERNKKGWQNSIRHNLSLNECFVVKVPRDSGGDRKGNWMLDPAFKDMFEKGNRRRRRVRRPYRPPSVPYLGGNP-VEY
Opu_foxl2l ISKFPYYEKNKKGWQNSIRHNLSLNECFVVKVPRENGGDRKGNWMLDPAFEDMFEKGNRRRRRVRRPYRPPSVPYLTGNP-VDY
Gac_foxl2l VSKFPYYEKNKKGWQNSIRHNLSLNECFVVKMPRDCAGDRKGNWTLDPAFEDMFDKGNRRRRRVRRPYGPPCVPCPPGNP-VDY
Ola_foxl2l ISKFPYYEKNKKGWQNSIRHNLSLNECFVVKVPRENGGDKKGNFWMLDPAFEDMFEKGNRRRRRVRRTYRPPSAPCTTGNP-VEY
Gmo_foxl2l IDKFPFYEKNKKGWQNSIRHNLSLNECFVVKIPRENRGDGKGSFWIVDPAFEDMFECGNFRRRKRVRRPFRAPGLPYLPGPS-VDY
Omy_foxl2l ISKFPYYEKNKKGWQNSIRHNLSLNECFVVKVPREGGGDRKGNFWTLDPAFENMFEKGNRRRRRVRRPYRPA TVPYIAGTTCVDY

Oni_foxl2 GGDSYGYLSPPPKYLQSS---FMNNSWSLGGQPPTPMSYTSCQMASGNVSPVNVKGLSAPSSYNPYSRVQSMALPSMVNSYNGMS-H
Opu_foxl2 GGDGYGYLSPPPKYLQSS---FMNNSWSLGGQPPTPMSYTSCQMASGNVSPVNVKGLSAPSSYNPYSRVQSMALPSMVNSYNGMS-H
Ola_foxl2 GGDGYGYLSPPPKYLQSS---FMNNSWSLGGQPPTPMSYTSCQMASGNVSPVNVKGLTAPSSYNPYSRVQSMALPGMVNSYNGMG-H
Gac_foxl2 GGDGYGYLPPPKYLQSS---FMNNSWSLGGQPAPMPYTSCQMGGGNVSPVNVKGLSAPSSYNPYSRVQSMALPGMVNSYNGMG-H
Omy_foxl2 GGDGYGYLSPPPKYLQSS---FMNNSWSLGGQPPTPMSYTSCQMASGNVSPVNVKGLSAPSSYNPYSRVQSMGLPSMVNSYNGMS-H
Gmo_foxl2 GGDGYGYLSPPPKYLQSS---FMNNSWSLGGQPPTPMSYTSCQMASGNVSPVNVKGLSAPSSYNPYSRVQSMALPGMVNSYNGMSHH
Oni_foxl2l SESLY--LQP-----YVSSSWVSCQPGSTQPT---GYPSAPVITGHSRSVSPGTSMTSYCT----PPPHFHHPHYGAYHR
Opu_foxl2l PEPLY--LQP-----YVSSSWGLCQPSSSQPT---AYPTPQVITGHTRSVSP-SPVSSYC----PPPHFHHSPYGAYHG
Gac_foxl2l PEPLY--LQP-----YVSGSWGLSQPS-----GYPTPHVIPGHRASPGGPMTPYC----SPAHFQHPPYGAYHR
Ola_foxl2l PEPLYHYLQPA-----YMTNSWSLCA PGSSPQT---AYPAPQVVSPPQPRSLSPSGPFY-----PPHFFQHAVYGGHHR
Gmo_foxl2l NEPLYVHALPEKHVYMQSAQYVSGSWALCHPGSAPQTT-GGYGSTSLINGHARCISPNGFTAGTMGGY-YTPGHF-HPPLGA-HR
Omy_foxl2l PEHFYLLQKQPVYVQAP---FVSNPWTL SQPN SPQATS-YSYPQSQPINGQVHSVSPNGYASSPVT---YYHNHQFHATYSAYHR

Oni_foxl2 HHH---PHHTQQLSPATAAPPP-VSSSNG--AGLQFACSRQPAELSMHCSYWEHETKHSALHTRIDI
Opu_foxl2 HHHPAHPHHAQQLSPATAAPPP-VSSSNG--AGLQFACSRQPAELSMHCSYWEHETKHSALHTRIDI
Ola_foxl2 HHHPAHPHHAQQLSPATAAPPP-VSSSNG--AGLQFACSRQPAELSMHCSYWEHETKHSALHTRIDI
Gac_foxl2 HHHPAHPHHSQQLSPATAAPPP-VSSGNG--AGLQFACSRQPAELSMHCSYWEHETKHSALHTRIDI
Omy_foxl2 HHHHP-HAHHHAQQLNPATVAPPP-VSSSNG--AGLQFACSRQPTELSMMHCSYWDHESKHSALHARIDI
Gmo_foxl2 HHHHAHSHHPQQLSPAAAAPPPPVPSNNGAAAGLQFACSRQPAELSMHCSYWEHESKHSALHTRIDI
Oni_foxl2l HPPVLVPHNGYPYGGVTQPMSP-----DG--GTVSVACS-----YQQFTSYGRPADP-ALAYLMDQ
Opu_foxl2l HPTVLVPHNGCPYGGVTQPMSP-----DG--GTVSVACS-----YPQFTSYARQTEA-PLAHSFDL
Gac_foxl2l HPAVLVPHNACPYGAERPPGSP-----GG--GTAPVACN-----YQQVSGYARHAEH-LRVYSYDQ
Ola_foxl2l HPSVLVPHNGWPYGGVTQPMCP-----DG--GSAAVACG-----YQQLAPYGRQTESPALGFQSDP
Gmo_foxl2l HPPVLVPHGGCPYGGLAQPLTP-----DG--GSVSLASY-----YV-----
Omy_foxl2l HASVVMPHNGCPCGGMTQPLSP-----GG--GSTSQAC-----YPQFS-FAIQPEM-PLAHSFE-