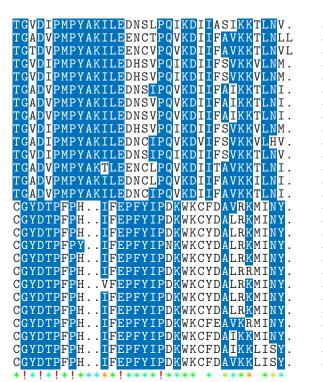
G.aculeatus pdhb pyruvate dehydrogenase E1 component subunit beta X.laevis pdhb.S pyruvate dehydrogenase E1 beta subunit S homeolog X.laevis pdhb.L pyruvate dehydrogenase E1 beta subunit L homeolog S.salar LOC106583814 pyruvate dehydrogenase E1 component subunit MLYCIEDYCIKAYCKLRTNRSSLTEDRSK S.salar LOC123731813 pyruvate dehydrogenase E1 component subunit MLYCIEDYCIKAYCKLRTNRSSLTEDRS H.sapiens PDHB pyruvate dehydrogenase E1 component subunit beta m E.caballus PDHB pyruvate dehydrogenase E1 component subunit beta F.catus PDHB pyruvate dehydrogenase E1 component subunit beta mit S.salar LOC106566255 LOW QUALITY PROTEIN pyruvate dehydrogenase E C.carcharias pdhb pyruvate dehydrogenase E1 component subunit bet D.rerio pdhb pyruvate dehydrogenase E1 component subunit beta mit S.townsendi PDHB pyruvate dehydrogenase E1 component subunit beta C.mydas PDHB pyruvate dehydrogenase E1 component subunit beta mit G.gallus PDHB pyruvate dehydrogenase E1 component subunit beta mi C.carcharias bckdhb 20x0isovalerate dehydrogenase subunit beta mi C.mydas BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitocho G.gallus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitoch X.laevis bckdhb.L 2oxoisovalerate dehydrogenase subunit beta mito X.laevis bckdhb.S 2oxoisovalerate dehydrogenase subunit beta mito S.townsendi BCKDHB 2oxoisovalerate dehydrogenase subunit beta mit E.caballus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mito F.catus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitocho H.sapiens BCKDHB 20x0isovalerate dehydrogenase subunit beta mitoc D.rerio bckdhb 20x0isovalerate dehydrogenase subunit beta mitocho G.aculeatus bckdhb 2oxoisovalerate dehydrogenase subunit beta mit S.salar LOC100194712 20xoisovalerate dehydrogenase subunit beta m S.salar LOC106605051 2oxoisovalerate dehydrogenase subunit beta m

G.aculeatus pdhb pyruvate dehydrogenase E1 component subunit beta TGVI X.laevis pdhb.S pyruvate dehydrogenase E1 beta subunit S homeolog X.laevis pdhb.L pyruvate dehydrogenase E1 beta subunit L homeolog S.salar LOC106583814 pyruvate dehydrogenase E1 component subunit S.salar LOC123731813 pyruvate dehydrogenase E1 component subunit H.sapiens PDHB pyruvate dehydrogenase E1 component subunit beta m E.caballus PDHB pyruvate dehydrogenase E1 component subunit beta F.catus PDHB pyruvate dehydrogenase E1 component subunit beta mit S.salar LOC106566255 LOW QUALITY PROTEIN pyruvate dehydrogenase E C.carcharias pdhb pyruvate dehydrogenase E1 component subunit bet D.rerio pdhb pyruvate dehydrogenase E1 component subunit beta mit S.townsendi PDHB pyruvate dehydrogenase E1 component subunit beta T C.mydas PDHB pyruvate dehydrogenase E1 component subunit beta mit G.gallus PDHB pyruvate dehydrogenase E1 component subunit beta mi TG C.carcharias bckdhb 2oxoisovalerate dehydrogenase subunit beta mi CGC.mydas BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitocho CGC G.gallus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitoch C X.laevis bckdhb.L 2oxoisovalerate dehydrogenase subunit beta mito C X.laevis bckdhb.S 2oxoisovalerate dehydrogenase subunit beta mito C S.townsendi BCKDHB 2oxoisovalerate dehydrogenase subunit beta mit C E.caballus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mito C F.catus BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitocho C H.sapiens BCKDHB 2oxoisovalerate dehydrogenase subunit beta mitoc C D.rerio bckdhb 20xoisovalerate dehydrogenase subunit beta mitocho C G.aculeatus bckdhb 2oxoisovalerate dehydrogenase subunit beta mit C S.salar LOC100194712 20xoisovalerate dehydrogenase subunit beta m S.salar LOC106605051 2oxoisovalerate dehydrogenase subunit beta m consensus



 \overline{X} non-conserved \overline{X} $\geq 50\%$ conserved

