

ECHA_HUMAN

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tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|D3VKY8|D3VKY8_XENNA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2D0JU24|A0A2D0JU24_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A0J5FN38|A0A0J5FN38_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A432XLD4|A0A432XLD4_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2D8HU84|A0A2D8HU84_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A656X1Q2|A0A656X1Q2_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A432YV77|A0A432YV77_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A0D8D548|A0A0D8D548_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A3E0UD67|A0A3E0UD67_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A285ITY5|A0A285ITY5_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A486XTB9|A0A486XTB9_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|I1E1G1|I1E1G1_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A0X3Y764|A0A0X3Y764_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|F7NT72|F7NT72_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A0U4W982|A0A0U4W982_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|A6FT21|A6FT21_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|E1SQ60|E1SQ60_FERBD F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
sp|A3QFP3|FADJ_SHELP F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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sp|Q8ECP7|FADJ_SHEON F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A501XZY8|A0A501XZY8_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A073KMY5|A0A073KMY5_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
sp|A0KV76|FADJ_SHESA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A220UTH7|A0A220UTH7_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|V1DAI4|V1DAI4_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A448CPQ4|A0A448CPQ4_SHEPU F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A252ERQ3|A0A252ERQ3_SHEPU F SVRRDKKIGVITIDVDPGEKVN...
sp|Q0HKD1|FADJ_SHESM F SVRRDKKIGVITIDVDPGEKVN...
sp|Q0HWN3|FADJ_SHESR F SVRRDKKIGVITIDVDPGEKVN...
tr|F7RQE3|F7RQE3_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|B8EE98|B8EE98_SHEB2 F SVRRDKKIGVITIDVDPGEKVN...
sp|A6WQ25|FADJ_SHEB8 F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A448EK41|A0A448EK41_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A553JHX1|A0A553JHX1_SHEHA F SVRRDKKIGVITIDVDPGEKVN...
tr|B8CPY6|B8CPY6_SHEFW F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A431WFC4|A0A431WFC4_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A8FTR7|A8FTR7_SHESH F SVRRDKKIGVITIDVDPGEKVN...
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tr|A9DDU3|A9DDU3_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A330M2B9|A0A330M2B9_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|D4ZMH7|D4ZMH7_SHEVD F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A3L8Q213|A0A3L8Q213_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA F SVRRDKKIGVITIDVDPGEKVN...
tr|F8CJ36|F8CJ36_MYXFH F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A250K0F1|A0A250K0F1_9DELTA F SVRRDKKIGVITIDVDPGEKVN...
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tr|A0A7Y7C660|A0A7Y7C660_9DELTA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA F SVRRDKKIGVITIDVDPGEKVN...
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA F SVRRDKKIGVITIDVDPGEKVN...

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA|YRV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A511HHB0|A0A511HHB0_9DELT|YRV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA|YRV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|Q1D1F2|Q1D1F2_MYXXD|YQV.EGGVAVITFDLPLDSPVNTLSPEETGEAFLRVMMRAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA|YQV.EGGVAVITFDLPLDSPVNTLSPEETGEAFLRVMMRAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA|YQV.EGGVAVITFDLPLDSPVNTLSPEETGEAFLRVMMRAER.EPEVKAVVFTSGKKDSFVA
tr|L7UB67|L7UB67_MYXSD|LQV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A511T9X1|A0A511T9X1_MYXFU|LQV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT|LSV.EDGIAVVSFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A540X7W8|A0A540X7W8_9DELT|LTV.EDGVAVITFDLPLDSPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A3A8JQL9|A0A3A8JQL9_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A3A8GR90|A0A3A8GR90_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7X5BU07|A0A7X5BU07_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A410RPB6|A0A410RPB6_CORCK|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A7Y4J474|A0A7Y4J474_CORCK|YDV.TNSVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|H8MKE9|H8MKE9_CORCM|YDV.TNGVAVITVDQPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A554FW33|A0A554FW33_9DELT|YGV.TDGIAVITVDLPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A3A8JUV3|A0A3A8JUV3_9DELT|YDV.TDGIAVITVDLPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT|YDV.TDGIAVITVDLPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT|YGV.TDGIAVITVDLPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A3A8LI76|A0A3A8LI76_9DELT|YDV.TDGIAVITVDLPGAPVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
tr|A0A085WXN8|A0A085WXN8_9DELT|YSV.EDGVAVITIDQGGAVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT|YQV.EDGVALVVIDQGGAVNTLSPEETGEAFLRVMAAER.EPEVKAVVFTSGKKDSFVA
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tr|A0A2E0TP32|A0A2E0TP32_9DELT|IDERDDGVAIVLMDVPGASMTLRGDFNAEFAGAFDALET.DPTVKAVVFTSGKKDSFVA
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT|LSV.KDNVLIIFADDDPEEKVNTLNKMTDEFHKNMDVIDN.DDNIIKAVVFTSGKKDSFVA
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT|SEV.IENILVVTLDLQCEKVNKLTSTLSGEFEEAFKQAE..DNAVEAVVFTSGKKDSFVA
tr|A0A1F9FB59|A0A1F9FB59_9DELT|.MTIDVPGKQNTLSEKTKHGFKVCFERVA..DPAIEGAVLISGKPD.FIA

ECHA_HUMAN

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	110	120	130	140	150
ECHA_HUMAN					
tr A0A4R6XLA8	A0A4R6XLA8_9GAMM	GADIN.MLAACKTQLQEVTL	SQEAQRIVEKLEKS..	TKPIVAAIN	GSCLEGELEVAISCO
tr A0A6A01JT2	A0A6A01JT2_9BACT	GADIK.DLMSIKDSKEVENL	SREGNKILSRILAQL..	KKPVIAAIN	GACLEGELEVAMACH
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tr A0A2A8D2N6	A0A2A8D2N6_9BACT	GADLK.DFLACRTPTEGAAL	SAEGHVLMDLVAKS..	PKPVTVAIH	GQVLEGELELVLCCT
tr A0A2A8D2N6	A0A2A8D2N6_9BACT	GADID.MLSAFEMPADVRL	SRAHRLLARMQNLL..	RMPPTVAIN	GAAAMGELEMTLGTAT
tr A0A2N1TGP0	A0A2N1TGP0_9SPIR	GADID.ELNRRKTTREVIDY	ISKAHVVLNKLLESLL..	SIPVVCATG	GSCLEGELEMTLGTAR
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tr A0A1G3QTY3	A0A1G3QTY3_9SPIR	GADVD.EVLSMKTDLEIRDY	ISRANILARIDALL..	PIPVVSCIHG	GNCLGELEVALASD
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tr A0A2N1RRJ3	A0A2N1RRJ3_9SPIR	GADLF.ELKMKTSEEVLSY	SMKGGHLLNRINEM..	KIPFVACIN	GTCLEGELEVALACH
tr A0A2N2KFN7	A0A2N2KFN7_9DELT	GAAID.ELQAMRTKEEVVAY	IALGHSLLNDLENM..	KIPVVAIAG	GNCLGELEVALACN
tr A0A1V6AXX9	A0A1V6AXX9_9DELT	GADID.ELKGMRTTEVIAY	ISKGHAILNSLEKM..	KIPVVCATG	GNCLGELEVALVCN
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tr A0A662A7B1	A0A662A7B1_9BACTGDEPKAALTGK	LLLRLENS..	EKPFVVAIH	GACMGGELEISLACA
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tr A0A3C2AKX4	A0A3C2AKX4_9FLAO	GADIE.AFANVKKEGDWQP	IATKKGHEILDRIQNS..	KKPIVAIAG	GACMGGELEIALACS
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tr A0A345UGV8	A0A345UGV8_9BACT	GADIK.MFDFTTPEFFGAF	IKTGDLLDRIEKF..	KKPVIAIAG	GNCLGELEVVMACH
tr A0A6C1P6A2	A0A6C1P6A2_9BACT	GADIK.LFQSLDTPAEMKFN	REGNTLLDRIEAF..	PKPVIAMHG	GTMMGELEVVALACH
tr A0A3MLX9W8	A0A3MLX9W8_9BACT	GADLD.VFLKMNPEPQAK	QLSRRGHAVLNRLAFAF..	PRPVVAIAG	GAALEGELEVVALACH
tr A0A354C796	A0A354C796_9DELT	GADLD.KFKDMTSPAEAL	SRKGHTLLNRMANF..	PKPIVAALHG	GATLGELEVVALACH
tr A0A3M1NUM8	A0A3M1NUM8_9BACT	GADIE.RLLALKEPFGVEAL	SRSQGVLDRVAAP..	KKPIVAIAG	GAALGELEVVALACH
tr A0A3M2KRC8	A0A3M2KRC8_9BACT	GADLDKLELRHTPGAVED	LSRQGHQLNRLASS..	RKPIVAIAG	GAALGELEVVALACH
tr A0A5S9IHR0	A0A5S9IHR0_9BACT	GADLD.VLQTPDKAEDAQR	ASDQDGNLLTRVSKF..	PKPVAIAG	GTMMGELEVVALACH
tr A0A6M1ST81	A0A6M1ST81_9BACT	GADVE.MLKNNKQAPGEIE	ELSRGNELLLRLENY..	NKPVVAIAG	GACIGGNEVAMACH
tr A0A521AAE5	A0A521AAE5_9BACT	GADVE.MLKNNKAPKEVED	LSRRGNLLELEHF..	DKPVVAIAG	GSCMGGELEVAMACH
tr A0A1M4ZMD6	A0A1M4ZMD6_9BACT	GADVA.MLKNNKAPKEIED	LSRRGNLLELEHF..	EKPIVAIAG	SCMGGELEVAMACH
tr A0A2A2GCS2	A0A2A2GCS2_9BACT	GADVE.MLKNNKAPKEIED	LSRRGNLLELEHF..	PKPVAIAG	GSCLEGELEVAMACH
tr A0A5D3YIH7	A0A5D3YIH7_9BACT	GADVE.MLKNNKSAPEGIE	ELSRGNELLLKLEKH..	PIPVVAIAG	SCIGGMEVAMACH
tr A0A6M1T9G0	A0A6M1T9G0_9BACT	GADVE.MLKNNKSAPEGIE	ELSRGNELLLKLENY..	PKPVAIAG	SCIGGMEVAMACH
tr A0A6A8Q1Y8	A0A6A8Q1Y8_9BACT	GADID.MFQERDTEVEIE	QLSKDGHQLNRIADF..	PKPIVAVHG	SCMGGELELLACH
tr A0A521BVJ3	A0A521BVJ3_9BACT	GADID.MFQERDTAEIEE	QLSKTGHQLNRIADF..	EKPIVAVHG	SCMGGELELSLACH
tr A0A359E0Y8	A0A359E0Y8_9BACT	GADID.MFQARDTAEIEE	QLSKDGHQLNRIADF..	KKPIVAVHG	SCMGGELELSLACH
tr A0A2D8CIM6	A0A2D8CIM6_9BACT	GADID.MFQARDTAEIEE	QLSKDGHQLNRIADF..	KKPIVAVHG	SCMGGELELSLACH
tr A0A2D9FWF5	A0A2D9FWF5_9BACT	GADID.MFQERDTEVEIE	QLSKKGHQLNRIADF..	KKPIVAVHG	SCMGGELELSLACH
tr A0A1B6YB70	A0A1B6YB70_9BACT	GADIE.MFKARETAEIEE	QLSLDGHQLNRRVSS..	SKPIVVAIH	GSCMGGELELSLACH
tr A0A2D4ZTC0	A0A2D4ZTC0_9BACT	GADIE.MFKSRETAEIEE	QLSLDGHQLNRRVSS..	SKPIVVAIH	GSCMGGELELSLACH
tr A0A3D4UVW7	A0A3D4UVW7_9BACT	GADIE.MFKSRETAEIEE	QLSLDGHQLNRRVSS..	SKPIVVAIH	GSCMGGELELSLACH
tr A0A3F3I3M2	A0A3F3I3M2_9BACT	GADIE.MFKSRETAEIEE	QLSLDGHQLNRRVSS..	SKPIVVAIH	GSCMGGELELSLACH
tr A0A3D1G7L9	A0A3D1G7L9_9BACT	GADID.MFKARDTAEIEE	QLSLNGHQLNRIEAS..	AKPVVAIAG	GSCMGGELELSLACH
tr A0A3M8G1Y8	A0A3M8G1Y8_9BACT	GADIE.MFKVDRTEAEEM	QLSLDGNAILNKITAS..	KKPFVVAIH	GSCMGGELELSLACH
tr A0A5Q4F391	A0A5Q4F391_9BACT	GADIG.MFKARETAHELE	LSRVGHQLNRRVEHF..	AKPVVAIAG	GSCMGGELELALACH
tr A0A6I7NPV0	A0A6I7NPV0_9BACT	GADIG.MFKSRETAEIEE	GLSRGTGHNILRIERF..	TKPVVAIAG	GSCMGGELELALACH
tr A0A651G1J2	A0A651G1J2_9BACT	GADIE.MFKTRDTAEELAL	SWTGHEILLRIEHS..	TKPIVVAIAG	GSCMGGELELALACH
tr A0A371QRK5	A0A371QRK5_9BACT	GADIE.MFKTRTESEEL	LSWGTGHEILLRVEQC..	KKPIVAGIH	GSCMGGELELALACH
tr A0A2N0VGJ5	A0A2N0VGJ5_9BACT	GADIE.MFKTRTESEEL	LSWGTGHEILLRVEICL..	KKPFVAGIH	GSCMGGELELALASH
tr A0A316TYJ0	A0A316TYJ0_9BACT	GADIE.MFKTRDTAEEMAK	LSWGTGHEILLRVEKC..	KKPIVAGIH	GSCMGGELELALACH
tr A0A651GLZ8	A0A651GLZ8_9BACT	GADIE.MFKTRTEADLE	LSWGTGHEILLRVEQF..	KKPIVAGIH	GSCMGGELELALACH
tr A0A7Y5V3S5	A0A7Y5V3S5_9BACT	GADIE.EFLDWKTAQAESA	SRGHALLDRLERL..	RTPVVAIAG	GACLEGELEASLACP
tr A0A7W1SHC0	A0A7W1SHC0_9BACT	GADIE.QLLGGARTAEAE	ERMSRGGQAFDRLEQS..	KLPPVVAIAG	GACLEGELEALACAC
tr A0A7Y5PBT7	A0A7Y5PBT7_9BACT	GADID.EFLTLLQTAGEAE	ALSRSGQALLARLES..	DIPVVAIAG	GACLEGELETALACR
tr A0A7Y5TXL8	A0A7Y5TXL8_9BACT	GADID.EFLTLLQTAGEAE	ALSRSGQALLARLES..	DIPVVAIAG	GACLEGELETALACR
tr A0A423PQ96	A0A423PQ96_9GAMM	GADID.MLDAQSAADEAL	SKQGAGFRRLSKL..	HVPVVAIAG	GACLEGELETALACD
tr U2G066 U2G066	9GAMM	GADIG.LFEQVKSAGEVEAL	SLRGQAGFRRLSKL..	HVPVVAIAG	GSCLEGELEMALACD
tr A0A2E0J1F4	A0A2E0J1F4_9GAMM	GADIG.LFNDVKSANEVEAL	SLAAQAGFRRLSKL..	HVPVVAIAG	GSCLEGELEMALACD
tr A0A2D4SCM8	A0A2D4SCM8_9GAMM	GADIK.LFENVSTAKEIED	LSRLQHAALQSMEDL..	PVPVVAIAG	GACLEGELETALACD
tr LOWJH1 LOWJH1	9GAMM	GADIN.LFEKAEANQAVSD	LSLTCQTFQKLETL..	GIPVVAIAG	GACLEGELETALACS
tr A0A1H5XF61	A0A1H5XF61_9GAMM	GADIK.LFENAKTAKEVSD	LSLTCQTFQKLEDL..	DIPVVAIAG	GACLEGELETALACS
tr A0A2E9TS48	A0A2E9TS48_9GAMM	GADIK.LFENAKTAKEVSD	LSLTCQTFQKLEDL..	DIPVVAIAG	GACLEGELETALACS
tr A0A095UE19	A0A095UE19_9GAMM	GADIK.LFESAKTAKEVSD	LSLTCQTFQKLEDL..	DIPVVAIAG	GACLEGELETALACS
tr A0A7G2S9A0	A0A7G2S9A0_9GAMM	GADIK.LFESAKTAKEVSD	LSLTCQTFQKLEDL..	DIPVVAIAG	GACLEGELETALACS
tr B5JU27 B5JU27	9GAMM	GADIN.LFDSTGSKQEVV	LSLTKCHRGFKAIEDL..	NIPVVAIAG	GACLEGELELAMACH
tr A0A1Y0IHP1	A0A1Y0IHP1_9GAMM	GADIN.LFDHAQSADEVSD	LSRLCQKTFORLEDL..	QIPVVAIAG	GACLEGELELAMACH
tr A0A316FZ14	A0A316FZ14_9GAMM	GADIS.MLSDINEASDAED	LAQKQAFNRLEKL..	NIPVVAIAG	GSCLEGELELAMACH
tr A0A498C231	A0A498C231_9GAMM	GADVH.MLAACEATAEAR	LARAGQALFDRLEAF..	AKPVVAIAG	TCLGELELALACH
tr Q0A6T4 Q0A6T4	ALKEH	GADVH.MLAACEATAEAR	LARAGQALFDRLEAF..	PKPVVAIAG	TCLGELELALACH
tr A0A3E0WL10	A0A3E0WL10_9GAMM	GADIN.MLVRCQTADEATE	LARGQNFNRIERF..	RAPVVAIAG	GACLEGELELAMACH
tr A0A3S1BU16	A0A3S1BU16_9GAMM	GADIH.MLHACQSAEATAL	SQAGRFDRLEQF..	KAPVVAIAG	GACLEGELELAMACH
tr A0A7V8QFN9	A0A7V8QFN9_9GAMM	GADIE.MLQCRGSAQEV	LSRAGQAFDRLEQF..	GIPVVAIAG	GACLEGELELAMACH
tr A0A1H8PFF9	A0A1H8PFF9_9GAMM	GADIE.MLQCRGSAQEV	LSRAGQAFDRLEQF..	NIPVVAIAG	MCLGELELALACH
tr A0A6H0J0V7	A0A6H0J0V7_9GAMM	GADID.MLRSCTSAAEV	TELSRAGQAFDRLEQF..	RVPVVAIAG	DSCLEGELELALACH
tr V5EZK6 V5EZK6	9VIBR	GADVH.MLSDACKTATQ	ATELATTGQKMFALGEP..	PFPVVAIAG	PCLEGELELALACD
tr A0A611QBM2	A0A611QBM2_9VIBR	GADVH.MLSDACKTATQ	ATELATTGQKMFALGEP..	PFPVVAIAG	PCLEGELELALACD
tr A0A511QRL5	A0A511QRL5_9VIBR	GADVH.MLSDACKTATQ	ATELATTGQKMFALGEP..	PFPVVAIAG	PCLEGELELALACD
tr A0A7Y0JZP4	A0A7Y0JZP4_9VIBR	GADVH.MLSDACKTAEQ	ATELATTGQKMFALGEP..	PFPVVAIAG	PCLEGELELALACD
tr A0A193KD24	A0A193KD24_9VIBR	GADVH.MLSDACKTAEQ	ATELATTGQKMFALGEP..	PFPVVAIAG	PCLEGELELALACD
tr A0A1S1HM72	A0A1S1HM72_PROST	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A7T8I613	A0A7T8I613_9GAMM	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A140NIF0	A0A140NIF0_PROSM	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A379GMB7	A0A379GMB7_PROST	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A379H393	A0A379H393_PROST	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr B2Q0L5 B2Q0L5	PROST	GADIS.MIANCTSKEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A6I3JUE9	A0A6I3JUE9_9GAMM	GADIS.MIADCKTAEAE	LSREGHILFDKLENY..	PLPIIAIAG	GACLEGELELALACH
tr A0A7D4P594	A0A7D4P594_YERMW	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A7U7IVK6	A0A7U7IVK6_YEREN	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A447RIF5	A0A447RIF5_YEREN	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A7H4ZLV9	A0A7H4ZLV9_YERP4	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A0H3NX46	A0A0H3NX46_YERE1	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A7T9XUV7	A0A7T9XUV7_YEREN	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A7U7IYV8	A0A7U7IYV8_YEREN	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A0H5G7G2	A0A0H5G7G2_YEREN	GADIT.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A2A7TDI2	A0A2A7TDI2_YERKR	GADIS.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A0T9M261	A0A0T9M261_YERKR	GADIS.MIAACRTAQDAR	ILAQKQSLAQIAAF..	PVPVVAIAG	GACLEGELELALACH
tr A0A0A0CMP1	A0A0A0CMP1_PHOLM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr A0A329VG55	A0A329VG55_9GAMM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr Q7N288 FADJ	PHOLL	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr A0A6L9JMX5	A0A6L9JMX5_PHOLM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr A0A7X5HQ29	A0A7X5HQ29_PHOLM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr A0A1C0U051	A0A1C0U051_9GAMM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH
tr A0A7X5QF62	A0A7X5QF62_9GAMM	GADIS.MIAGCKTKEDAR	DLAEKGQKLSQIAN..	PLPVVAIAG	GACLEGELELALACH

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM GADIT.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM GADIT.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2D0IXC8|A0A2D0IXC8_XENBU GADIT.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|W1JAM5|W1JAM5_9GAMM GADIT.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A3D9UED3|A0A3D9UED3_9GAMM GADIT.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM GADIS.MIANCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A068QUL9|A0A068QUL9_9GAMM GADIS.MIAHCQSPEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM GADIS.MIAHCQSPEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1Q5U854|A0A1Q5U854_9GAMM GADIS.MIANCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM GADIS.MIANCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM GADIS.MIANCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2D0KJ17|A0A2D0KJ17_9GAMM GADIS.MIANCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|D3VKY8|D3VKY8_XENNA GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2D0JU24|A0A2D0JU24_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A0J5FN38|A0A0J5FN38_9GAMM GADIS.MIAGCQTQEEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A432XLD4|A0A432XLD4_9GAMM GADIS.MIDACETAADTESLARKGQAMFDRIEQL..NVPVVAATHGACLGGLGFALACH
tr|A0A2D8HU84|A0A2D8HU84_9GAMM GADIN.MIDGCENAVDAESLARKGQAMFDRIEQL..NVPVVAATHGACLGGLGFALACH
tr|A0A656X1Q2|A0A656X1Q2_9GAMM GADIN.MIDGCENAVDAESLARKGQAMFDRIEQL..NVPVVAATHGACLGGLGFALACH
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM GADIN.MINDCETAADTESLARKGQAMFDRIEQL..DVPVVAATHGACLGGLGFALACH
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM GADIN.MINDCETAADTESLARKGQAMFDRIEQL..DVPVVAATHGACLGGLGFALACH
tr|A0A432YV77|A0A432YV77_9GAMM GADIN.MINDCETAADTESLARKGQAMFDRIEQL..DVPVVAATHGACLGGLGFALACH
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM GADIT.MLDSQSRRDVLATSTMGRMFDRINEM..KVPVVAATHGACLGGLGFALACH
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tr|A0A3E0TNNM2|A0A3E0TNNM2_9GAMM GADIN.MLASCSAAEVTLSRHGHMVFQDMEKF..PKPIIAATHGACLGGLGFALACH
tr|A0A3E0UD67|A0A3E0UD67_9GAMM GADIN.MLASCTTAAEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM GADIN.MLASCTTAAEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM GADIS.MLDSQSAAEQADTARMGQAMFDRIEQL..TVPLVAATHGACLGGLGFALACH
tr|A0A285ITY5|A0A285ITY5_9GAMM GADIS.MLDSCTAEQAEDTARMGQAMFDRIEQL..KIPVVAATHGACLGGLGFALACH
tr|A0A486XTB9|A0A486XTB9_9GAMM GADIS.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|I1E1G1|I1E1G1_9GAMM GADIS.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM GADIS.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A0X3Y764|A0A0X3Y764_9GAMM GADIS.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM GADIS.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM GADIS.MLDGCTTAAQAEID GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|F7NT72|F7NT72_9GAMM GADIS.MLDGCTTAAQAEID GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A3S2TW63|A0A3S2TW63_9GAMM GADIS.MLDGCTTAAQAEID GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM GADIT.MLDGCKTAAEAQAI GRMGQAMFDRIEQL..SIPVVAATHGACLGGLGFALACH
tr|A0A5C7T117|A0A5C7T117_9GAMM GADIS.MLDKCKTAAEAATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A0U4W982|A0A0U4W982_9GAMM GADIS.MLDKCKTAAEAATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM GADVT.MIDACETAADTESLARKGQAMFDRIEQL..NIPVVAATHGACLGGLGFALACH
tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM GADVT.MIDACETAADTESLARKGQAMFDRIEQL..NIPVVAATHGACLGGLGFALACH
tr|A6FT21|A6FT21_9GAMM GADVT.MIDACETAADTESLARKGQAMFDRIEQL..NIPVVAATHGACLGGLGFALACH
tr|A0A4U1BNN2|A0A4U1BNN2_9GAMM GADIN.MLASCTTAAEATLAEKQQLFQDIASY..SLPIVAATHGACLGGLGFALACH
tr|E1SQ60|E1SQ60_FERBD GADIA.MLAACTTDDAYQISRGAQQLFNLEAL..KVPVVAATHGACLGGLGFALACH
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM GADIS.MLDACATAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM GADIS.MLDACATAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
sp|A3QFP3|FADJ_SHELP GADIS.MLDACATAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
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tr|A0A411PKQ0|A0A411PKQ0_9GAMM GADIT.MLDACSTAAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM GADIS.MLAACTTAAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
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tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM GADIT.MLAACTTAAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
tr|A0A7W4FU55|A0A7W4FU55_9GAMM GADIT.MLAACTTAAEDARELSKQGHEVFLALESL..SIPVVAATHGACLGGLGFALACH
sp|Q8ECP7|FADJ_SHEON GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
tr|A0A501XZY8|A0A501XZY8_9GAMM GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
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tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
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tr|A0A252ERQ3|A0A252ERQ3_SHEPU GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
sp|Q0HKD1|FADJ_SHEMS GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
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tr|F7RQE3|F7RQE3_9GAMM GADIS.MLDACSTAGDAKALSQQGHVFNLEAL..NIPVVAATHGACLGGLGFALACH
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tr|A6FT21|A6FT21_9GAMM|YRIVCTESTKTIVGLPEVQI|GLLPGSGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM|YRIVISNSPKTRALGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|E1SQ60|E1SQ60_FERBD|YRIVCTSDSAKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM|YRIVCSDSNKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM|YRIVCTDSKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM|YRIVCTDSKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|A3QFP3|FADJ_SHELP|YRIVCTDSNKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO|YRIVCTDSNKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A411PKQ0|A0A411PKQ0_9GAMM|YRIVCTDDAKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM|YRIVCSDDKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A6P1UL63|A0A6P1UL63_9GAMM|YRIVCSDDKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM|YRIVCSDDKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A7W4FU55|A0A7W4FU55_9GAMM|YRIVCSDDKKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|Q8ECP7|FADJ_SHEON|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A501XZY8|A0A501XZY8_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A073KMY5|A0A073KMY5_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|A0KV76|FADJ_SHESA|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A220UTH7|A0A220UTH7_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|V1DAI4|V1DAI4_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A448CPQ4|A0A448CPQ4_SHEPU|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A252ERQ3|A0A252ERQ3_SHEPU|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|Q0HKD1|FADJ_SHESM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|Q0HWN3|FADJ_SHESR|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|F7RQE3|F7RQE3_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|B8EE98|B8EE98_SHEB2|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
sp|A6WQ25|FADJ_SHEB8|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A448EK41|A0A448EK41_9GAMM|YRIVCSDDGKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A553JHX1|A0A553JHX1_SHEHA|YRIVCSDDNKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|B8CPY6|B8CPY6_SHEFW|YRIVCSLNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A431WFC4|A0A431WFC4_9GAMM|YRIVCSLNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A8FTR7|A8FTR7_SHESH|YRIVCSLNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A431WNL0|A0A431WNL0_9GAMM|YRIVCSLNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A550AEC5|A0A550AEC5_9GAMM|YRIVCSLNTKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A7L4WW90|A0A7L4WW90_9GAMM|YRIVCSLNTKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A9DDU3|A9DDU3_9GAMM|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A330M2B9|A0A330M2B9_9GAMM|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A1S6HN57|A0A1S6HN57_9GAMM|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|D4ZMH7|D4ZMH7_SHEVD|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A3L8Q213|A0A3L8Q213_9GAMM|ARICSDDDAKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM|YRIVCSDDKTRALGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM|YRIVCSQNSKTIVGLPEVQI|GLLPGGGTQRLPRLIGVSSAALDMILTRQLKAKQ|AKKAGL
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA|YRIVLSDDKKTIVGLPEVQI|GLLPGLNGLERLAAVLGLQVALDYGLTGKNMRAAK|AKSLGV
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT|YRIVLASLARHTKTRGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKRMLG
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT|YRIVATNDPRTKTRGLPEVQI|GLLPGLGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKRMLG
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA|YRIVATADSPKTRALGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLI
tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|F8CJ36|F8CJ36_MYXFH|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|A0A250K0F1|A0A250K0F1_9DELTA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|A0A7Y7C660|A0A7Y7C660_9DELTA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA|YRIVATADSPKTSIVGLPEVQI|GLLPAGAGGTQRLPRLIGVSSAALDIILTRQLKAKQ|AKKGLV

tr A0A7Y4IKV5	A0A7Y4IKV5_MYXXA	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr A0A511HHB0	A0A511HHB0_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr A0A4Y6CKY7	A0A4Y6CKY7_MYXXA	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr Q1D1F2	Q1D1F2_MYXXD	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr A0A7Y4MA14	A0A7Y4MA14_MYXXA	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr A0A7T8Y4N9	A0A7T8Y4N9_MYXXA	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	L	K	P	A	K	A	K	L	G	V		
tr L7UE67	L7UE67_MYXSD	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	V	Q	I	G	L	L	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	T	A	L	D	L	I	L	T	G	K	S	V	K	P	S	K	A	R	K	L	G	I		
tr A0A511T9X1	A0A511T9X1_MYXFU	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	V	Q	I	G	L	L	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	R	K	L	G	I		
tr A0A7Y7C9C4	A0A7Y7C9C4_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A540X7W8	A0A540X7W8_9DELT	YR	F	A	T	D	S	P	R	T	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	S	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8FK19	A0A3A8FK19_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	L			
tr A0A3A8JQL9	A0A3A8JQL9_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A7Y4NFA4	A0A7Y4NFA4_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8HDQ7	A0A3A8HDQ7_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8GR90	A0A3A8GR90_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8SBD7	A0A3A8SBD7_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	V			
tr A0A3A8T0I8	A0A3A8T0I8_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	L			
tr A0A7X5BU07	A0A7X5BU07_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	V			
tr A0A7Y1RVL2	A0A7Y1RVL2_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	V			
tr A0A3A8THN2	A0A3A8THN2_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	V			
tr A0A7Y1RX76	A0A7Y1RX76_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	V			
tr A0A3A8RA58	A0A3A8RA58_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A410RPB6	A0A410RPB6_CORCK	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A7Y4J474	A0A7Y4J474_CORCK	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8I9Z6	A0A3A8I9Z6_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr H8MKE9	H8MKE9_CORCM	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8H102	A0A3A8H102_9DELT	YR	F	A	T	D	S	P	K	S	V	V	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	I			
tr A0A554FW33	A0A554FW33_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	S	V	K	P	S	K	A	K	L	G	I			
tr A0A3A8NPC0	A0A3A8NPC0_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	A	S	K	A	K	L	G	V		
tr A0A3A8JUV3	A0A3A8JUV3_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	A	S	K	A	K	L	G	I		
tr A0A3A8NEX6	A0A3A8NEX6_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	A	S	K	A	K	L	G	V		
tr A0A3A8JEU8	A0A3A8JEU8_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	A	S	K	A	K	L	G	I		
tr A0A3A8LI76	A0A3A8LI76_9DELT	YR	F	A	T	D	S	P	K	T	S	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	A	S	K	A	K	L	G	I		
tr A0A085WXN8	A0A085WXN8_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	T	Q	I	G	L	L	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	Q	A	A	L	D	L	I	L	A	G	K	T	V	K	P	S	K	A	K	R	L	G	L		
tr A0A2T4V0M5	A0A2T4V0M5_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	T	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	A	E	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	L			
tr A0A0G2ZSW5	A0A0G2ZSW5_9DELT	YR	F	A	T	D	S	P	K	T	L	G	L	P	E	V	Q	I	G	L	I	P	G	A	G	G	T	Q	R	L	P	A	L	I	G	V	Q	A	A	L	D	L	I	L	T	G	K	N	V	K	P	S	K	A	K	L	G	L			
tr A0A3M2DKY0	A0A3M2DKY0_9DELT	AR	V	A	S	D	S	R	K	T	L	G	L	P	E	V	K	I	G	L	L	P	G	A	G	G	T	Q	R	L	P	R	L	P	R	L	I	G	V	Q	A	A	L	D	L	M	L	T	G	K	S	L	R	A	G	K	A	R	S	L	G
tr A0A661NQ58	A0A661NQ58_9DELT	AR	V	A	S	D	H	R	K	T	L	G	L	P	E	V	Q	I	G	L	L	P	G	A	G	G	T	Q	R	L	P	R	L																												

ECHA_HUMAN

220 230 240 250

ECHA_HUMAN		00000000000000000000
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tr A8FTR7 A8FTR7_SHESH	VDDVVPESI	LLETAIVEMALKG	
tr A0A431WNL0 A0A431WNL0_9GAMM	VDDVVPESI	LLETAIVEMALKG	
tr A0A550AEC5 A0A550AEC5_9GAMM	VDEVPQSI	LLTTAVEMALKG	
tr A0A7L4WW90 A0A7L4WW90_9GAMM	VDEVPQSI	LLTTAVEMALKG	
tr A9DDU3 A9DDU3_9GAMM	VDDVVPESI	LLATAVKMALKG	
tr A0A330M2B9 A0A330M2B9_9GAMM	VDDVVPESI	LLATAVKMALKG	
tr A0A5N8UFC7 A0A5N8UFC7_9GAMM	VDDVVPESI	LLATAVKMALKG	
tr A0A1S6HN57 A0A1S6HN57_9GAMM	VDDVVPESI	LLATAVKMALKG	
tr D4ZMH7 D4ZMH7_SHEVD	VDDVVPESI	LLATAVKMALKG	
tr A0A3L8Q213 A0A3L8Q213_9GAMM	VNDMVPQSI	LLESAINLAKS	G
tr A0A3A6U4N9 A0A3A6U4N9_9GAMM	VSEVVPKTI	LLEAAIKLAKKG	
tr A0A4Q5MA37 A0A4Q5MA37_9GAMM	VHDVVPNSI	LLDAATIELAKGG	
tr A0A1L6LSX5 A0A1L6LSX5_9DELTA	ADEVVHVS	LHEVAAQHALKL	A
tr A0A2W4L9B9 A0A2W4L9B9_9PROT	VDEAVPEPL	LLQVAREARAL	G
tr A0A2W4M4E6 A0A2W4M4E6_9PROT	VDEVVPAPV	LESAAIERALMLLAP	
tr A0A6I2GRX9 A0A6I2GRX9_9DELTA	VDEVVPAPV	LRAVALQRAEL	
tr A0A0H4WMK2 A0A0H4WMK2_9DELTA	VDEVVPAPV	LRAIVARRAKEL	
tr F8CJ36 F8CJ36_MYXFH	VDEVVPAPV	LRAIVARRAKEL	
tr A0A250K0F1 A0A250K0F1_9DELTA	VDEVVPAPV	LRAIVARRAKEL	
tr A0A7Y6WFZ2 A0A7Y6WFZ2_9DELTA	VDEVVPAPV	LRAIVARRAKEL	
tr A0A7Y7C660 A0A7Y7C660_9DELTA	VDEVVPAPV	LRAIVARRAKEL	
tr A0A7Y4JFH2 A0A7Y4JFH2_MYXXA	VDEVVPAPV	LRAIVARRAKEL	
tr A0A4Y6CZQ9 A0A4Y6CZQ9_MYXXA	VDEVVPAPV	LRAIVARRAKEL	

tr A0A7Y4IKV5	A0A7Y4IKV5_MYXXA	VDEVVPAPI	LRAI AVRAKEL	AEGTLKVDRRHGGQFKGVAA
tr A0A511HHB0	A0A511HHB0_9DELT	VDEVVPAPI	LRAI AVRAKEL	AEGTLKVDRRHGGQFKGVAA
tr A0A4Y6CKY7	A0A4Y6CKY7_MYXXA	VDEVVPAPI	LRAI AVRAKEL	AEGTLKVDRRHGGQFKGVAA
tr Q1D1F2	Q1D1F2_MYXXD	VDEVVPPTPI	LRAI AVLRAKEL	ADGKLVDRRHGGQFKGVAA
tr A0A7Y4MA14	A0A7Y4MA14_MYXXA	VDEVVPPTPI	LRAI AVLRAKEL	ADGKLVDRRHGGQFKGVAA
tr A0A7T8Y4N9	A0A7T8Y4N9_MYXXA	VDEVVPAPI	LRAI AVRAKEL	AEGTLKVDRRHGGQFKGVAA
tr L7UE67	L7UE67_MYXSD	VDEVVPPTPI	LRAVALQRAEL	AEGSLKPERTRGQGLT
tr A0A511T9X1	A0A511T9X1_MYXFU	VDEVVPVPI	LRAI AVQRAKEL	AAGSLKPVRAHGGQLKS
tr A0A7Y7C9C4	A0A7Y7C9C4_9DELT	VDEVVPPTPI	LRAVALQRAEL	AEGTLKPERTHGGQFKAV
tr A0A540X7W8	A0A540X7W8_9DELT	VDEVVPPTPI	LRAI ALQRAEL	AAGTLTPERAHGGQFKAV
tr A0A3A5FK19	A0A3A5FK19_9DELT	VDEVVPVPL	LRSLALQRAEL	AAGTLKVTRAHGGQFKAVAS
tr A0A3A8JQL9	A0A3A8JQL9_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERAHGGQFKAVAQ
tr A0A7Y4NFA4	A0A7Y4NFA4_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERAH.QGFKAVAQ
tr A0A3A8HDQ7	A0A3A8HDQ7_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERAH.QGFKAVAQ
tr A0A3A8GR90	A0A3A8GR90_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERAH.QGFKAVAQ
tr A0A3A8SBD7	A0A3A8SBD7_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A3A8T0I8	A0A3A8T0I8_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A7X5BU07	A0A7X5BU07_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A7Y1RVL2	A0A7Y1RVL2_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A3A8THN2	A0A3A8THN2_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A7Y1RX76	A0A7Y1RX76_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A3A8RA58	A0A3A8RA58_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A410RPB6	A0A410RPB6_CORCK	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A7Y4J474	A0A7Y4J474_CORCK	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A3A8I9Z6	A0A3A8I9Z6_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr H8MKE9	H8MKE9_CORCM	VDEVVPVPM	LKDIALKRAVEL	AAGTLKVERSHGGQFKAVAQ
tr A0A3A8H102	A0A3A8H102_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERSHGGQFKAVAQ
tr A0A554FW33	A0A554FW33_9DELT	VDEVVPVPM	LKDIALKRAEEL	AAGTLKVERAHGGQFKAVAQ
tr A0A3A8NPC0	A0A3A8NPC0_9DELT	VDEVVPVPM	LKALAVRRAEEL	AAGTLKVERAHGGQFKAVAQ
tr A0A3A8JUV3	A0A3A8JUV3_9DELT	VDEVVPVPM	LKALAVRRAEEL	AAGTLKVERAHGGQFKAVAQ
tr A0A3A8NEX6	A0A3A8NEX6_9DELT	VDEVVPVPM	LKALAVRRAEEL	AAGTLKVERAH.QGFKAVAQ
tr A0A3A8JEU8	A0A3A8JEU8_9DELT	VDEVVPVPM	LKRIALQRAEEL	AAGTLKVERAHGGQFKAVAA
tr A0A3A8LI76	A0A3A8LI76_9DELT	VDEVVPVPM	LKRIALQRAEEL	AAGTLKVERAH.QGFKAVAA
tr A0A085WXN8	A0A085WXN8_9DELT	VDEVVPVPI	LRSLALQRAEL	SAGALKVERPHGQRLKAVAA
tr A0A2T4VOM5	A0A2T4VOM5_9DELT	VDEVVPAPI	LRAVALQRAEL	AEGMLKVERSRGGQGLKAVAA
tr A0A0G2ZSW5	A0A0G2ZSW5_9DELT	VDEVVPAPI	LRTLAVRRAREL	AEG.LKVERPRGQGLKAVAQ
tr A0A3M2DKY0	A0A3M2DKY0_9DELT	VDDVVPPEPI	LVDVAIDMARAL	AD
tr A0A661NQ58	A0A661NQ58_9DELT	VDEVVPNAI	LLDVAIETAQKL	AGREAG
tr A0A520YD99	A0A520YD99_9DELT	VDVVPPSI	LLETAALALER	
tr A0A7Y3BRE4	A0A7Y3BRE4_9DELT	VDVVPPSI	LLETAALALE	R
tr A0A2D9TF90	A0A2D9TF90_9DELT	VDEVVPSI	LVDVAQAQHAVRL	
tr A0A2E0TP32	A0A2E0TP32_9DELT	VDEVVPSAI	VVEVAKHAKKY	A
tr A0A2E4Y3V1	A0A2E4Y3V1_9PROT	VDDVVCPEI	LEAVAVQAQKL	V
tr A0A2E6VRH4	A0A2E6VRH4_9DELT	VDTVVSPIG	LKHVAIQAAQKL	V
tr A0A1F9FB59	A0A1F9FB59_9DELT	VDVTVPYG	LEDAVTTCKRL	IMG

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM ...GV...AKR...K...P...LA...WSQR...L...ASALGRPLLF...RMVQQKT
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM ...GV...AKR...K...P...LA...WSQR...L...ASALGRPLLF...RMVQQKT
tr|A0A2D0IXC8|A0A2D0IXC8_XENBU ...GI...IKR...K...P...LA...WSQR...L...ASALGRPLLF...RMVQQKT
tr|W1JAM5|W1JAM5_9GAMM ...GI...IKR...K...P...LA...WSQR...L...ASALGRPLLF...QMVQQKT
tr|A0A3D9UED3|A0A3D9UED3_9GAMM ...GI...IKR...K...P...LA...WSQR...L...ASALGRPLLF...QMVQQKT
tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM ...GA...VKKR...K...P...IA...WSQR...L...ASALGRPLLF...HVMVHKT
tr|A0A068QUL9|A0A068QUL9_9GAMM VKKGI...VKKR...K...P...LA...WSQR...L...ASTLGRPLLF...SMVHOKT
tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM ...GI...VKKR...K...P...LV...WSQR...L...ASALGRPLLF...QMVHKKT
tr|A0A1Q5U854|A0A1Q5U854_9GAMM ...GI...VKKR...K...P...LA...WSQR...L...ASALGRPLLF...QMVHKKT
tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM ...GI...VKKR...K...P...LA...WSQR...L...ASALGRPLLF...QMVHKKT
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM ...GS...VKKR...K...P...LA...WSQR...L...ASALGRPLLF...QMVHKKT
tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM ...GI...VKKR...K...P...LA...WSQR...L...ASTLGRPLLF...HVMVHKT
tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM ...GT...VKKR...K...P...LA...WPQR...L...ASPLSRPLLF...RMVHKKT
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM ...GT...VKKR...K...P...LA...WSQR...L...ASPLSRPLLF...QMVHKKT
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM ...GI...IKR...K...P...LA...WSQR...M...ASALGRPLLF...HVMHOKT
tr|D3VKY8|D3VKY8_XENNA ...GI...IKR...K...P...LA...WSQR...M...ASALGRPLLF...HVMHOKT
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM ...GV...VKKR...K...P...LA...WSQR...L...ASALGRPLLF...RMVHOKT
tr|A0A2D0JU24|A0A2D0JU24_9GAMM ...GI...AKR...K...P...LA...WSQR...L...ASALGRPLLF...HTVHOKT
tr|A0A0J5FN38|A0A0J5FN38_9GAMM ...GI...AKR...K...P...LA...WSQR...L...ASALGRPLLF...HTVHOKT
tr|A0A432XLD4|A0A432XLD4_9GAMM ...KA...KVR...K...P...VQ...HS...TLNK...M...LEGT...G...VGR...L...IF...SKAREQA
tr|A0A2D8HU84|A0A2D8HU84_9GAMM K...PK...ST...K...P...PP...LK...GMSK...V...LEA...TRF...GRD...IF...KKAGEQA
tr|A0A656X1Q2|A0A656X1Q2_9GAMM K...PK...ST...K...P...PP...LK...GMSK...V...LEA...TRF...GRD...IF...KKAGEQA
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM K...PK...AS...K...P...PP...LK...GFSK...L...EAT...KF...GRD...IF...KKAGEQA
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM K...PK...AS...K...P...AP...LK...GFSK...L...EAT...KF...GRD...IF...KKAGEQA
tr|A0A432YVG7|A0A432YVG7_9GAMM K...PK...AS...K...P...AP...LK...GFSK...L...EAT...KF...GRD...IF...KKAGEQA
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM ...IK...KT...K...P...K...LD...NVNA...L...QAT...S...AGR...N...IF...SQAQKSV
tr|A0A0D8D548|A0A0D8D548_9GAMM K...VK...AK...P...K...MS...VMDK...L...E...G...N...S...F...GR...N...IF...KQAQKTV
tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM ...KV...KAK...K...P...LK...RS...LVDN...L...E...G...N...S...F...GR...N...IF...DQASKSV
tr|A0A3E0UD67|A0A3E0UD67_9GAMM ...KV...KAK...K...P...LK...RS...LMDK...L...E...G...N...S...F...GR...N...IF...DQASKSV
tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM ...KV...KAK...Q...P...LK...RS...LMDK...L...E...G...N...S...F...GR...N...IF...DQASKSV
tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM K...TK...AA...A...K...D...KG...LLAK...L...E...N...T...P...GR...N...IF...SQAQKOT
tr|A0A285ITY5|A0A285ITY5_9GAMM K...AK...SVS...K...P...DK...GI...L...VAK...L...E...N...T...P...GR...N...IF...SQAQKOT
tr|A0A486XTB9|A0A486XTB9_9GAMM ...GK...PQR...SA...K...P...VK...LN...LVGK...L...E...R...T...S...F...GR...N...IF...NQAQKOT
tr|I1E1G1|I1E1G1_9GAMM K...PK...RE...P...P...VK...LN...LVGK...L...E...R...T...P...F...GR...N...IF...SQAQKOT
tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM K...LE...REQ...P...K...LN...LVGK...L...E...R...T...P...F...GR...N...IF...SQAQKOT
tr|A0A0X3Y764|A0A0X3Y764_9GAMM K...PQ...REQ...P...K...LN...LVGK...L...E...R...T...P...F...GR...N...IF...SQAQKOT
tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM K...PQ...REQ...P...K...LN...LVGK...L...E...R...T...P...F...GR...N...IF...SQAQKOT
tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM ...KP...AAR...D...K...P...VK...LN...FVGK...L...E...K...T...P...F...GR...A...I...V...S...QAQKOT
tr|F7NT72|F7NT72_9GAMM ...KP...AAR...D...K...P...VK...LN...FVGK...L...E...K...T...P...F...GR...A...I...V...S...QAQKOT
tr|A0A3S2TW63|A0A3S2TW63_9GAMM ...KP...AAR...E...K...P...VK...LN...FVGK...L...E...K...T...P...F...GR...A...V...S...QAQKOT
tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM K...PD...RSK...A...K...P...VK...LP...FVGK...L...E...F...T...S...I...GR...L...IF...SQAQKOT
tr|A0A5C7TI17|A0A5C7TI17_9GAMM K...PD...RSK...P...K...P...VK...LP...LVGK...L...E...F...T...S...I...GR...L...IF...SQAQKOT
tr|A0A0U4W982|A0A0U4W982_9GAMM K...PD...RSK...P...K...P...VK...LP...LVGK...L...E...F...T...S...I...GR...L...IF...SQAQKOT
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM ...GK...IER...K...K...P...LK...RD...LTSK...L...E...T...N...K...F...GR...N...IF...DQAKKOT
tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM ...GK...IQR...K...K...P...LK...RD...LTSK...L...E...T...N...K...F...GR...N...IF...DQAKKOT
tr|A6FT21|A6FT21_9GAMM ...GK...IQR...K...K...P...LK...RD...LTSK...L...E...T...N...K...F...GR...N...IF...DQAKKOT
tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM R...GK...VAP...K...K...P...K...LK...GAEK...L...E...A...T...S...AGR...N...IF...YKQALKTV
tr|E1SQ60|E1SQ60_FERBD K...RK...AV...K...K...P...PN...LK...GAEK...L...E...S...T...AF...GR...K...V...IF...DQAGKQV
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM ...AR...PAK...K...K...P...RK...VS...LVEK...L...E...G...T...P...V...GR...N...IF...DQALKQV
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM ...AR...PAK...K...K...P...RK...VP...MVEK...L...E...G...T...P...V...GR...N...IF...DQALKQV
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM ...AR...PVK...K...K...P...PK...LS...TVEK...L...E...G...T...P...V...GR...N...IF...DQALKQV
tr|A3QFP3|FADJ_SHELP ...AR...PAK...K...K...P...PK...LS...TVEK...L...E...G...T...P...V...GR...N...IF...DQALKQV
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO ...KK...MPK...K...K...P...AK...AS...MVNR...L...E...G...T...S...AGR...N...IF...DQALKQV
tr|A0A411PKQ0|A0A411PKQ0_9GAMM ...KK...AAN...K...K...P...VK...PT...LVNK...L...E...S...T...S...F...TR...D...V...IF...DQAGKQV
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM ...KS...AAK...P...K...P...VK...KS...ALNK...L...E...S...T...S...F...TR...D...V...IF...DQAGKQV
tr|A0A6P1UL63|A0A6P1UL63_9GAMM ...KQ...AAK...P...K...P...VV...QS...KINQ...L...E...S...T...S...F...TR...D...V...IF...DQAGKQV
tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM ...KQ...AAK...P...K...P...VV...QS...KINQ...L...E...S...T...S...F...TR...D...V...IF...DQAGKQV
tr|A0A7W4FU55|A0A7W4FU55_9GAMM ...KQ...AAK...P...K...P...VV...QS...KLNQ...L...E...S...T...S...F...TR...D...V...IF...DQAGKQV
tr|Q8ECP7|FADJ_SHEON ...KQ...IAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A501XZY8|A0A501XZY8_9GAMM ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A073KMY5|A0A073KMY5_9GAMM ...KK...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0KV76|FADJ_SHEA ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A220UTH7|A0A220UTH7_9GAMM ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|V1DAI4|V1DAI4_9GAMM ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAIKQV
tr|A0A448CPQ4|A0A448CPQ4_SHEPU ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|A0A252ERQ3|A0A252ERQ3_SHEPU ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|Q0HKD1|FADJ_SHESM ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|Q0HWN3|FADJ_SHESR ...KR...TAK...P...K...P...VK...KS...LVNQ...L...E...G...T...G...F...GR...N...IF...DQAAKQV
tr|F7RQE3|F7RQE3_9GAMM ...KR...ASK...P...K...P...IK...KS...LVNQ...L...E...G...T...S...F...GR...N...IF...DQATKQV
tr|B8EE98|B8EE98_SHEB2 ...KR...APK...P...K...P...VK...KS...LVNQ...L...E...G...T...S...F...GR...N...IF...DQATKQV
tr|A6WQ25|FADJ_SHEB8 ...KR...APK...P...K...P...VK...KS...LVNQ...L...E...G...T...S...F...GR...N...IF...DQATKQV
tr|A0A448EK41|A0A448EK41_9GAMM ...KR...APK...P...K...P...VK...KS...LVNQ...L...E...G...T...S...F...GR...N...IF...DQATKQV
tr|A0A553JHX1|A0A553JHX1_SHEHA ...KR...APK...K...K...P...PK...LS...LVNR...L...E...G...S...N...I...GR...N...IF...DQAGKQV
tr|B8CPY6|B8CPY6_SHEFW ...KR...TAK...K...K...P...KK...QS...FINK...M...L...E...G...T...S...AGR...N...IF...DQAGKQV
tr|A0A431WFC4|A0A431WFC4_9GAMM ...KR...APK...K...K...P...VK...KS...LVTR...L...E...G...T...P...P...GR...N...IF...DQAGKQV
tr|A8FTR7|A8FTR7_SHESH ...KR...APK...K...K...P...VK...KS...LVTR...L...E...G...T...P...P...GR...N...IF...DQAGKQV
tr|A0A431WNL0|A0A431WNL0_9GAMM ...KR...APK...K...K...P...VK...KS...LVTR...L...E...G...T...P...P...GR...N...IF...DQAGKQV
tr|A0A550AEC5|A0A550AEC5_9GAMM ...KR...TAK...K...K...P...VK...KS...LVNK...L...E...G...T...P...V...GR...N...IF...DQASKQV
tr|A0A7L4WW90|A0A7L4WW90_9GAMM ...KR...TAK...K...K...P...VK...KS...LVNK...L...E...G...T...P...V...GR...N...IF...DQASKQV
tr|A9DDU3|A9DDU3_9GAMM ...KR...VAK...K...K...P...VK...KS...LVNK...L...E...G...T...S...F...GR...N...IF...DQAGKQV
tr|A0A330M2B9|A0A330M2B9_9GAMM ...KR...VPK...K...K...P...VK...KS...LVNK...L...E...G...T...S...F...GR...N...IF...DQAGKQV
tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM ...KR...APK...K...K...P...VN...KS...LVNK...L...E...G...T...S...F...GR...N...IF...DQAGKQV
tr|A0A1S6HN57|A0A1S6HN57_9GAMM ...KR...SPK...K...K...P...VK...KS...VVNK...L...E...G...T...S...V...GR...N...IF...DQAGKQV
tr|D4ZMH7|D4ZMH7_SHEVD ...KV...APK...K...K...P...EN...KS...LVNK...L...E...G...T...A...V...GR...N...IF...DQAGKQV
tr|A0A3L8Q213|A0A3L8Q213_9GAMM K...VA...PK...P...P...L...RK...KS...LINR...L...E...D...T...S...M...GR...N...IF...DQAAKQV
tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM ...HK...KAK...P...K...P...VK...QS...LVNR...L...E...A...T...P...I...GR...N...IF...DQATKQV
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM ...KK...KPA...K...K...P...RK...TP...LVNK...L...E...N...S...F...GR...N...IF...DQAAKQV
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA EKGAP...FGR...RAPKKKGAAEQ...LTTL...A...L...E...K...N...P...V...GR...L...IF...KKAREEL
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT E...GR...PPR...P...GR...G...E...G...R...P...T...A...E...L...R...E...L...A...L...E...R...N...P...I...GR...L...IF...SQAQKQA
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT ...GD...RRR...GAR...K...K...P...LDK...RA...L...Q...E...A...M...L...A...K...N...P...I...GR...K...I...V...E...SQAQKOT
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA ...AD...GTR...VP...K...K...P...E...R...G...T...A...P...A...K...D...F...G...A...R...L...R...E...L...A...L...E...D...N...P...V...GR...L...IF...DQAAKQV
tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA G...GK...AK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|F8CJ36|F8CJ36_MYXFH G...GK...SK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|A0A250K0F1|A0A250K0F1_9DELTA G...GK...SK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA S...GK...AK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|A0A7Y7C660|A0A7Y7C660_9DELTA S...GK...AK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA N...GK...AK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA N...GK...AK...K...K...P...GLAG...F...I...Q...L...A...N...K...E...L...W...A...E...V...A...L...E...D...N...P...L...GR...K...V...L...E...DQARKQL

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA N..GK...AK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A511HHB0|A0A511HHB0_9DELT N..GK...AK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA N..GK...AK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|Q1D1F2|Q1D1F2_MYXXD N..GK...AK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA N..GK...AK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA N..GK...VK..GLAGFIQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|L7UE67|L7UE67_MYXSD ...AG...GPK..GLAGFFQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARNQL
tr|A0A511T9X1|A0A511T9X1_MYXFU ...GG...QKK..GLAGFFQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT ...GQ...KK..GVAGFFQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A540X7W8|A0A540X7W8_9DELT ...GQ...KK..GVAGFFQGLANK..EL.....WAEV ALEDNPLGRKVLFDQARKQL
tr|A0A3A5FK19|A0A3A5FK19_9DELT N..GK...AK..GLAGFLKGLASK..DL.....WTEV ALEDNPLGRKVLFDQARKQL
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT S..GK...KK..GLAGFFQGLISK..DL.....WAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT S..GK...KK..GLAGLFQGLISK..DL.....WAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT S..SK...KK..GLAGLFQGLISK..DL.....WAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8GR90|A0A3A8GR90_9DELT S..SK...KK..GLAGLFQGLISK..DL.....DLWTEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT S..GK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT S..GK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A7X5BU07|A0A7X5BU07_9DELT S..SK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT S..SK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8THN2|A0A3A8THN2_9DELT S..SK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT S..SK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8RA58|A0A3A8RA58_9DELT S..GK...KK..GIAGLFQGLINK..DL.....WTEA ALEDNPLGRKVLFDQAKKAL
tr|A0A410RPB6|A0A410RPB6_CORCK S..GK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A7Y4J474|A0A7Y4J474_CORCK S..GK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8T9Z6|A0A3A8T9Z6_9DELT S..GK...KK..GIAGLFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|H8MKE9|H8MKE9_CORCM S..GK...KK..GIAGIFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8H102|A0A3A8H102_9DELT S..GK...KK..GIAGIFQGLINK..DL.....WKEA ALEDNPLGRKVLFDQAKKAL
tr|A0A554FW33|A0A554FW33_9DELT S..GK...KR..GLAGFFQGLISK..EL.....WTEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8NPC0|A0A3A8NPC0_9DELT S..GK...TK..GLAGFFQGLISK..DL.....WAEA ALEDNPIGRKVLFDQAKKAL
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT S..GK...TK..GLAGFFQGLISK..DL.....WAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT S..GK...TK..GLAGFFQGLISK..DL.....WAEA ALEDNPIGRKVLFDQAKKAL
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT S..GK...KK..GLAGIFQGLISK..DL.....WAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A3A8LI76|A0A3A8LI76_9DELT S..GK...KK..GIAGLFQGLISK..DL.....DLWAEA ALEDNPLGRKVLFDQAKKAL
tr|A0A085WXN8|A0A085WXN8_9DELT Q...GK...SKK..GLAGMLQRLADK..AL.....WSEV ALEDNPLGRKVLFDQARKLL
tr|A0A2T4VOM5|A0A2T4VOM5_9DELT Q...GK...K..GLGGLLLGLTNK..EM.....WTEV ALEDNPIVGRKILFDQARKQL
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT Q...GK...K..GLGGLLLGLTNK..EM.....WTEV ALEDNPIVGRKILFDQARKQL
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT A..PE...PD..R..GALARVRDA..VRHLLSTEDLQAL ALEDNPIVGRKILFDQARKKV
tr|A0A661NQ58|A0A661NQ58_9DELT DEQGGHMHLPD..A.....DE.....LQEL ALTKNPLGRKVLFDQAEKQL
tr|A0A520YD99|A0A520YD99_9DELT ...VG...YVP..PRESFIEQLRDK..DS.....VTEF ALSKNPVGRKILFDQARKQL
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT V...GY...VPP..R..ESFIEQLRDK..DS.....VTEF ALSKNPVGRKILFDQARKQL
tr|A0A2D9TF90|A0A2D9TF90_9DELT ...AG...EGH..LEEEGVFERFDGS..DA.....LKEL AMARNPVGRKILFDQARKQL
tr|A0A2E0TP32|A0A2E0TP32_9DELT E..EG...VPK..REVGLEQLQDS..SE.....LTEL ALTKNPLGRKVLFDQARKKL
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT SGTMK...LKR..WK.....AK.....GKDK VLEDNFAGRALVFNQAKSMV
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT S..GQLKTRKR..E.....PT.....AQQK ALEDTPPGRALFRQARSMV
tr|A0A1F9FB59|A0A1F9FB59_9DELT ELSRQ...EPK..K.....KLPER.....AAEA ALEDNPAGRALFRQARQMV

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM RAKTHGHYPAPERIIDVIRLGLEKQKAGLQAESKAFGELAMSSSEALRSLFFATTSLK
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM RAKTHGHYPAPERIIDVIRLGLEKQKAGLQAESKAFGELAMSSSEALRSLFFATTSLK
tr|A0A2D0IXC8|A0A2D0IXC8_XENBU RAKTHGHYPAPERIIDVIRLGLEKQKAGLQAESKAFGELAMSSSEALRSLFFATTSLK
tr|W1JAM5|W1JAM5_9GAMM RAKTHGHYPAPERIIDVIRLGLEKQKAGLQAESKAFGELAMSSSEALRSLFFATTSLK
tr|A0A3D9UED3|A0A3D9UED3_9GAMM RAKTHGHYPAPERIIDVIRLGLEKQKAGLQAESKAFGELAMSSSEALRSLFFATTSLK
tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A068QUL9|A0A068QUL9_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A1Q5U854|A0A1Q5U854_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A2D0KJ17|A0A2D0KJ17_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A1Y25B97|A0A1Y25B97_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM REKTRGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM RAKTHGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|D3VKY8|D3VKY8_XENNA QAKTHGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM RAKTHGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A2D0JU24|A0A2D0JU24_9GAMM RAKTHGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A0J5FN38|A0A0J5FN38_9GAMM RAKTHGHYPAPERKIINVRTGLEKGLDGFQAEARAFGELVMTQSEALRSLFFASTALK
tr|A0A432XLD4|A0A432XLD4_9GAMM QAKAKGNYPALDKIIDTIRYAGDKGFKAGLEFARSFGLAMTPESEALRSLFFATTAMK
tr|A0A2D8HU84|A0A2D8HU84_9GAMM QKKAHGNYPALDKIIQTVREGVGEREAGLDKARSFGLAMTPESEALRSLFFATTAMK
tr|A0A656X1Q2|A0A656X1Q2_9GAMM QKKAHGNYPALDKIIQTVREGVGEREAGLDKARSFGLAMTPESEALRSLFFATTAMK
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM QKKAHGNYPALDKIIQTVREGVGEREAGLDKARSFGLAMTPESEALRSLFFATTAMK
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM QKKAHGNYPALDKIIQTVREGVGEREAGLDKARSFGLAMTPESEALRSLFFATTAMK
tr|A0A432YV7|A0A432YV7_9GAMM QKKAHGNYPALDKIIQTVREGVGEREAGLDKARSFGLAMTPESEALRSLFFATTAMK
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM LAKTKGNYPALDKIIDCVRGLNESRQAGLAIEASHFADLVMTDESKALRSLFFATTAMK
tr|A0A0D8D548|A0A0D8D548_9GAMM LAKTKGNYPALDKIIDCVRGLNESRQAGLAIEASHFADLVMTDESKALRSLFFATTAMK
tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM LAKTKGNYPALDKIIDCVRGLNESRQAGLAIEASHFADLVMTDESKALRSLFFATTAMK
tr|A0A3E0UD67|A0A3E0UD67_9GAMM LAKTKGNYPALDKIIDCVRGLNESRQAGLAIEASHFADLVMTDESKALRSLFFATTAMK
tr|A0A3E0UP04|A0A3E0UP04_9GAMM LAKTKGNYPALDKIIDCVRGLNESRQAGLAIEASHFADLVMTDESKALRSLFFATTAMK
tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A285ITY5|A0A285ITY5_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A486XTB9|A0A486XTB9_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|I1E1G1|I1E1G1_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A0X3Y764|A0A0X3Y764_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|F7NT72|F7NT72_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A3S2TW63|A0A3S2TW63_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A5C7T117|A0A5C7T117_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A0U4W982|A0A0U4W982_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A6F721|A6F721_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|E1S060|E1S060_FERBD LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|A3QFP3|FADJ_SHELP LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A411PKQ0|A0A411PKQ0_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A6P1UL63|A0A6P1UL63_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2N1ER19|A0A2N1ER19_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7W4FU55|A0A7W4FU55_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|Q8ECP7|FADJ_SHEON LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A501XZY8|A0A501XZY8_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A073KMY5|A0A073KMY5_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|A0KV76|FADJ_SHEA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A220UTH7|A0A220UTH7_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|V1DAI4|V1DAI4_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A448CPQ4|A0A448CPQ4_SHEPU LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A252ERQ3|A0A252ERQ3_SHEPU LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|Q0HKD1|FADJ_SHEM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|Q0HWN3|FADJ_SHESR LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|F7RQE3|F7RQE3_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|B8EE98|B8EE98_SHEB2 LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
sp|A6WQ25|FADJ_SHEB8 LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A448EK41|A0A448EK41_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A553JHX1|A0A553JHX1_SHEHA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|B8CPY6|B8CPY6_SHEFW LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A431WFC4|A0A431WFC4_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A8FTR7|A8FTR7_SHESH LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A431WNL0|A0A431WNL0_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A550AEC5|A0A550AEC5_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7L4WW90|A0A7L4WW90_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A9DDU3|A9DDU3_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A330M2B9|A0A330M2B9_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1S6HN57|A0A1S6HN57_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|D4ZMH7|D4ZMH7_SHEVD LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A3L8Q213|A0A3L8Q213_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|F8CJ36|F8CJ36_MYXHF LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A250K0F1|A0A250K0F1_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7Y7C660|A0A7Y7C660_9DELTA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA LKKTQGNYPAPVRIILEVVRKGLDGYAAGLAAEAKAFGLQCLMTKESALRSLFFATTOMK

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A511HHB0|A0A511HHB0_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|Q1D1F2|Q1D1F2_MYXXD LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|L7UB67|L7UB67_MYXSD LKKTRGKFPAPPEKALQVVVRVGLSEGHKAGQEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A511T9X1|A0A511T9X1_MYXFU LKKTRGKFPAPPEKALRVVRTGLSEGRQAGLAAEAKAFGELVMSDVSKRLVEIFFATTALK
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT RKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVMSDVSKRLVEIFFATTALK
tr|A0A540X7W8|A0A540X7W8_9DELT RKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVMSDVSKRLVEIFFATTALK
tr|A0A3A5FK19|A0A3A5FK19_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3A8GR90|A0A3A8GR90_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
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tr|A0A3A8T0I8|A0A3A8T0I8_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7X5BU07|A0A7X5BU07_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
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tr|A0A3A8RA58|A0A3A8RA58_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A410RPB6|A0A410RPB6_CORCK LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A7Y4J474|A0A7Y4J474_CORCK LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
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tr|A0A3A8NPC0|A0A3A8NPC0_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT LKKTRGKFPAPPEKALQVVVRVGLSEGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
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tr|A0A085WXN8|A0A085WXN8_9DELT LKKTRGKFPAPPEKALEAIRVGVESGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A2T4V0M5|A0A2T4V0M5_9DELT RKKTRGKFPAPPEKALEAIRVGVESGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT RKKTRGKFPAPPEKALEAIRVGVESGRKAGLEAEAKAFGELVSDVSKRLVEIFFATTALK
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT LAQTHGNYPAPPLAILEVVRTGLDKGLDAGLEAEAKAFGRLVASPEAKQLMGIFFATRALE
tr|A0A661NQ58|A0A661NQ58_9DELT RAKTRGNYPAPPEKILEAVRTGLADGFDAAGLEAEARRLFGELTVSPEAAALMSIFFATTALK
tr|A0A520YD99|A0A520YD99_9DELT HKQTRGNYPAPQDLIIDIIVKTGLEDFEAGLAAEARGFGRLLTTPPEAANLMSIFFATTALK
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT HKQTRGNYPAPQDLIIDIIVKTGLEDFEAGLAAEARGFGRLLTTPPEAANLMSIFFATTALK
tr|A0A2D9TF90|A0A2D9TF90_9DELT HKKTRGNYPAPPEKILDDVVKIGLEKGRAGLEAEASAFFGELVMSPESEALRSIYFATQVMK
tr|A0A2E0TP32|A0A2E0TP32_9DELT HEKTRGNYPAPQDRILDVVKIGLEKGRAGLEAEATHFGELVMSPESEALRSIYFATQAMK
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT LKKTGGLYPPAPLKILEAVKAGVNSGPKKGYETEADLFGDLAMTRESKSLISLIEGQTSLK
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT LKQTQGLYPPSPLAILDVVEHGYKRCIRAGFNMESEKFAELSQTPACGSLMSLFFGQQTCK
tr|A0A1F9FB59|A0A1F9FB59_9DELT MEKTRGLYPPAPLAIIDVVEAGTGKGPFAAGYGEESRRFFGELVMSKEAAA LMTLFFAQATLAK

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM|NETG...SSELPAQIRHVGILGG|LMGG|IANVTA TRGHLP SRIKD INERGINQAL KKYTW

tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM|NETG...SSELPAQIRHVGILGG|LMGG|IANVTA TRGHLP SRIKD INERGINQAL KKYTW

tr|A0A2D0IXC8|A0A2D0IXC8_XENBU|NETG...SSEOPVKIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|W1JAM5|W1JAM5_9GAMM|NETG...SSEOPAKIKHVGILGG|LMGG|IASVTA TRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A3D9UED3|A0A3D9UED3_9GAMM|NETG...SSEOPAKIKHVGILGG|LMGG|IASVTA TRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM|NETG...SSEKPAKIKQVGLGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A068QUL9|A0A068QUL9_9GAMM|NETG...SSEOPAEIKQVGLGG|LMGG|IANVTA TRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM|NETG...SSEPPAEIRHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1Q5U854|A0A1Q5U854_9GAMM|NETG...SLEQP AEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM|NETG...SSEOPAEIRHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM|NETG...SSEOPAEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM|NETG...SSEOPAEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM|NETG...SSEOPAEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM|NETG...SSEOPAEIKYVGLGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM|NETG...SSEOPAEIKQVGLGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|D3VKY8|D3VKY8_XENNA|NETG...SSEOPAEIKQVGLGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM|NETG...SSEOPAEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A2D0JU24|A0A2D0JU24_9GAMM|NETG...SSEOPADIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A0J5FN38|A0A0J5FN38_9GAMM|NETG...SSEOPAEIKHVGILGG|LMGG|IANVTVTRGNLPVRIKD INEKGINQAL KKYTW

tr|A0A432XLD4|A0A432XLD4_9GAMM|KETGA...GDTKPRDIQRVGLGG|LMGG|IAYVTA AKAGLPARIKDIENGINVHALKYSY

tr|A0A2D8HU84|A0A2D8HU84_9GAMM|KETGA...DGVEPDSVKKVGLGG|LMGG|IAYVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A656X1Q2|A0A656X1Q2_9GAMM|KETGA...DGVEPDPVKKVGLGG|LMGG|IAYVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM|KETGA...DGVEPDPVKKVGLGG|LMGG|IAYVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM|KETGA...DGVEPDPVKKVGLGG|LMGG|IAYVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A432YV7|A0A432YV7_9GAMM|KETGA...DGVEPDPVKKVGLGG|LMGG|IAYVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM|KETGA...SDAQPEKVNKAMILGG|LMGG|IANVTA IAKANIPARIKDISEGGISNALKYSY

tr|A0A0D8D548|A0A0D8D548_9GAMM|KEQGV...AGVEPEKIAKAGVGLGG|LMGG|IAFVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM|KEDGV...AGVAPEKISKAGVGLGG|LMGG|IAFVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A3E0UD67|A0A3E0UD67_9GAMM|KEDGV...EGVAPEKIAKAGVGLGG|LMGG|IAFVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM|KEDGV...EGVAPEKIAKAGVGLGG|LMGG|IAFVTA AKAGLPARIKDISEGGISNALHYSY

tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM|KETGA...GDTQPKPVHKAIVLGG|LMGG|IANVSTAKAGVPVRIKDISEGGISNALKYSY

tr|A0A285ITY5|A0A285ITY5_9GAMM|KETGA...GETQPKPVHKAIVLGG|LMGG|IANVSTAKAGVPVRIKDISEGGISNALKYSY

tr|A0A486XTB9|A0A486XTB9_9GAMM|KETGA...GDTKPKQVKKAVLGG|LMGG|IANVTA AKAGLPARIKDISEGGISNALKYSY

tr|I1E1G1|I1E1G1_9GAMM|KETGA...GETKPNKVRKAIVLGG|LMGG|IANVTA AKAGLPARIKDISEGGISNALKYSY

tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM|KESGA...GDTKPNKVRKAIVLGG|LMGG|IANVTA AKAGLPARIKDISEGGISNALKYSY

tr|A0A0X3Y764|A0A0X3Y764_9GAMM|KESGA...GDTKPNKVRKAIVLGG|LMGG|IANVTA AKAGLPARIKDISEGGISNALKYSY

tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM|KESGA...GDTKPNKVRKAIVLGG|LMGG|IANVTA AKAGLPARIKDISEGGISNALKYSY

tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM|KETGA...GDVQPHKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|F7NT72|F7NT72_9GAMM|KETGA...GDVVPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A3S2TW63|A0A3S2TW63_9GAMM|KETGA...GDVVPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM|KETGA...GDVVPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A5C7T117|A0A5C7T117_9GAMM|KESGA...GDAKPRKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A0U4W982|A0A0U4W982_9GAMM|KESGA...GDAKPRKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM|KEDGV...AGVAPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM|KEDGV...EGVAPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

tr|A6F121|A6F121_9GAMM|KEDGV...EGVAPKVKAAIVLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY

|A0A4U1BNR2|A0A4U1BNR2_9GAMM|KETGA...GDVEPKVKRMMVLLGG|LMGG|IANVTA AKAGVPVRIKDISEGGISNALKYSY
|E1S060|E1S060_FERBD|KETGA...GDAKPLLNKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM|KESGA...GDVSPKAVNKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM|KETGA...GDVSPQAVNKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A6L7HXW0|A0A6L7HXW0_9GAMM|KETGA...GDVTPKAVNKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A3QFP3|FADJ_SHELP|KESGA...GDVSPKAVNKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A1E5IXH7|A0A1E5IXH7_SHECO|KETGA...GDVQAKPVKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A411PKQ0|A0A411PKQ0_9GAMM|KETGA...EGAEPRKINKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A6G9QKM3|A0A6G9QKM3_9GAMM|KETGA...AGAEPRKINKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A6P1UL63|A0A6P1UL63_9GAMM|KETGA...EGAVPRKVKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A2N1ERI9|A0A2N1ERI9_9GAMM|KETGA...EGAVPRKVKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A7W4FU55|A0A7W4FU55_9GAMM|KETGA...EGAVPRKVKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|Q8ECP7|FADJ_SHEON|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A501XZY8|A0A501XZY8_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A1E3V3C8|A0A1E3V3C8_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A1Z4AI20|A0A1Z4AI20_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A7X9LJL9|A0A7X9LJL9_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A073KMY5|A0A073KMY5_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0KV76|FADJ_SHESA|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A220UTH7|A0A220UTH7_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A5B8R6W1|A0A5B8R6W1_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|V1DAI4|V1DAI4_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A448CPQ4|A0A448CPQ4_SHEPU|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A252ERQ3|A0A252ERQ3_SHEPU|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|Q0HKD1|FADJ_SHESM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|QHWN3|FADJ_SHESR|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|F7RQE3|F7RQE3_9GAMM|KETGA...EGATPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|B8EE98|B8EE98_SHEB2|KETGA...EGASPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A6WQ25|FADJ_SHEB8|KETGA...EGASPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A448EK41|A0A448EK41_9GAMM|KETGA...EGASPRKVKKAVLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A553JHX1|A0A553JHX1_SHEHA|KESGA...GDAKPRTIKKVMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|B8CPY6|B8CPY6_SHEFW|KETGA...GDVEPRKVKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A431WFC4|A0A431WFC4_9GAMM|KETGA...GDVEPRKVKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A8FTR7|A8FTR7_SHESH|KETGA...GDVEPRKVKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A431WNL0|A0A431WNL0_9GAMM|KETGA...GDVEPRKVKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A550AEC5|A0A550AEC5_9GAMM|KETGA...GDVPRKVKKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A7L4WW90|A0A7L4WW90_9GAMM|KETGA...GDVPRKVKKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A9DDU3|A9DDU3_9GAMM|RETGA...GDVPRKVKKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A330M2B9|A0A330M2B9_9GAMM|RETGA...GDVPRKVKKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A5N8UFC7|A0A5N8UFC7_9GAMM|KETGA...GDVPRKVKKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A1S6HN57|A0A1S6HN57_9GAMM|KETGA...GDVEPRKVNKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|D4ZMH7|D4ZMH7_SHEVD|KETGA...GDVPRKVNKAMVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A3L8Q213|A0A3L8Q213_9GAMM|KEA...GEAEIRLNLKAVVLLGG|LMGG|IAEYVTA AKAGLPARIKDISEGGISNALAYAY
|A0A3A6U4N9|A0A3A6U4N9_9GAMM|KEA...GEANSKSVKAVVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A4Q5MA37|A0A4Q5MA37_9GAMM|KEA...GEADAKVNKAVVLLGG|LMGG|IASVTA LKAKLPARIKDISEGGISNALAYAY
|A0A1L6LSX5|A0A1L6LSX5_9DELTA|KDSGVSDPSVKPRVVEKAVLGG|LMGG|IAYVTA MNAG_IPVRLKDKDDASLGRGLKYVA
|A0A2W4L9B9|A0A2W4L9B9_9PROT|KATGVADSNVRKPEVRSVAMLGG|LMGG|IAYVTA SAIAIG_IPVRFKEDAEGLGRGFAVVR
|A0A2W4M4E6|A0A2W4M4E6_9PROT|KDPGINEPVEKPEVHKVGLGG|LMGG|IAYVTA AAVAGLPVRLDRDEALGRGLAQIR
|A0A6I2GRX9|A0A6I2GRX9_9DELTA|KENGTKNPEAKREVKRVAVLLGG|LMGG|IAYVTA SAVQVVPVRLKDKDDAGVGRAMKQVQ
|A0A0H4WMK2|A0A0H4WMK2_9DELTA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|F8CJ36|F8CJ36_MYXFH|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|A0A250K0F1|A0A250K0F1_9DELTA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|A0A7Y7C660|A0A7Y7C660_9DELTA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ
|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA|KENGTSNPDAKPREVKKVAVLGG|LMGG|IAYVTA SVLQVVPVRLKDKDDAGVGRAMKQVQ

tr A0A7Y4IKV5	A0A7Y4IKV5_MYXXA	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr A0A511HHB0	A0A511HHB0_9DELT	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr A0A4Y6CKY7	A0A4Y6CKY7_MYXXA	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr Q1D1F2	Q1D1F2_MYXXD	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr A0A7Y4MA14	A0A7Y4MA14_MYXXA	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr A0A7T8Y4N9	A0A7T8Y4N9_MYXXA	KENGTSNPDAKPREVKKVAVLGGGLMGGG	IAYVTSVLQGVVVRVKDKDDAGVGRAMKQVQ
tr L7UE67	L7UE67_MYXSD	KENGTADASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGAQVRVKDKDDAGAGRALKQVQ
tr A0A511T9X1	A0A511T9X1_MYXFU	KENGTSDASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGAQVRVKDKDDAGVARALKQVQ
tr A0A7Y7C9C4	A0A7Y7C9C4_9DELT	KENGTADASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDKDDAGTSRALKQVQ
tr A0A540X7W8	A0A540X7W8_9DELT	KENGTADASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGAQVRVKDKDDAGASRAMKQVQ
tr A0A3A8FK19	A0A3A8FK19_9DELT	KENGTANPSVKAREVKKVAVLGGGLMGGG	IAYVSALQGVVHVRVKDKDDAGAGRALKQVQ
tr A0A3A8JQL9	A0A3A8JQL9_9DELT	KENGTANASVKAREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A7Y4NFA4	A0A7Y4NFA4_9DELT	KENGTANATVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8HDQ7	A0A3A8HDQ7_9DELT	KENGTANASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8GR90	A0A3A8GR90_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8SBD7	A0A3A8SBD7_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8T0I8	A0A3A8T0I8_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A7X5BU07	A0A7X5BU07_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A7Y1RVL2	A0A7Y1RVL2_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8THN2	A0A3A8THN2_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A7Y1RX76	A0A7Y1RX76_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8RA58	A0A3A8RA58_9DELT	KENGTANPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDKDDAGAGRALKQVQ
tr A0A410RPB6	A0A410RPB6_CORCK	KENGTANPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A7Y4J474	A0A7Y4J474_CORCK	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8I9Z6	A0A3A8I9Z6_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr H8MKE9	H8MKE9_CORCM	KENGTANPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8H102	A0A3A8H102_9DELT	KENGTSNPNLKPREEVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A554FW33	A0A554FW33_9DELT	KENGTANPSVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDKDDAGAGRALKQVQ
tr A0A3A8NPC0	A0A3A8NPC0_9DELT	KENGTANPSVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8JUV3	A0A3A8JUV3_9DELT	KENGTANPSVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8NEX6	A0A3A8NEX6_9DELT	KENGTANPSVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDRDDAGAGRALKQVQ
tr A0A3A8JEU8	A0A3A8JEU8_9DELT	KENGTANANVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDKDDAGAGRALKQVQ
tr A0A3A8LI76	A0A3A8LI76_9DELT	KENGTANASVKPREVKKVAVLGGGLMGGG	IAYVAGVLQGVVVRVKDKDDAGAGRALKQVQ
tr A0A085WXN8	A0A085WXN8_9DELT	KENGTSDPSVMPREEVKKVAVLGGGLMGGG	IAYVSAALQGVVVRVKDKDDAGVGRALKQVQ
tr A0A2T4V0M5	A0A2T4V0M5_9DELT	KENGTANADVVKPREVKKVAVLGGGLMGGG	IAYVSSALQGVVVRVKDKDDAGVGRALKQVQ
tr A0A0G2ZSW5	A0A0G2ZSW5_9DELT	KENGTASADVVKPREVKKVAVLGGGLMGGG	IAYVSSALQGVVVRVKDKDDAGVGRALKQVQ
tr A0A3M2DKY0	A0A3M2DKY0_9DELT	KDSGVDDPSVPEPRVDDKVGVLGAGLMGAG	IAYVNSAVAGVVRTIRIKDKDDAGVGRGLAYIR
tr A0A661NQ58	A0A661NQ58_9DELT	KDSGVDDDEKVTARPVTIKVGMGLGAGLMGAG	IAYVTSIAKVPVRIKDRDHDGVLRLGLRYVR
tr A0A520YD99	A0A520YD99_9DELT	KDSGVDDPNVEPREVNVKVGMLGAGLMGAG	IAYVTTAVAKIPVRLKDRDADGVMMAGLRYVR
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tr A0A2D9TF90	A0A2D9TF90_9DELT	KDSGVDDPSVKPREVQRLGMLGAGLMGAG	IAYVTTATIAKPPVRLKDRDAKVLWGLRYVR
tr A0A2E0TP32	A0A2E0TP32_9DELT	KDSGVDDPEVKPREVSHVGMGLGAGLMGAG	IAYVTTALAKTPVRLKDRDADGVLISGLQYVR
tr A0A2E4Y3V1	A0A2E4Y3V1_9PROT	KNR...YGSPEPKPDWIGVIGGLMCSG	ISLVNIQKG.IKTRLKDLDSQESLGGKSEKYVW
tr A0A2E6VRH4	A0A2E6VRH4_9DELT	KNR...FGKPDHAVKTLGILGAGLMGAG	IGLVSVQKG.TRVLLKDISQENLGGKGGKIY
tr A0A1F9FB59	A0A1F9FB59_9DELT	KNR...FGKAAATPLDTLGLLGA	GLMCAIIEVTVQKG.VRVLLKDVSAEALARGQKTIW

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tr A0A4R6XLA8	A0A4R6XLA8_9GAMM	KG LNDKVVKKALTSF ERDSIFSNLTGQLDY QGF EKAD MVI	EAVF	EDLSL	KHRVLKVEE
tr A0A6A01JT2	A0A6A01JT2_9BACT	TDFNQLVKKKAMGVV ERDRLMSKVKATTA	EAVF	EDIDL	KQNILADVE
tr A0A7V3QZU7	A0A7V3QZU7_9BACT	SGLEKRRRSGALTRLARDRQWFGLLATTD	EAVF	EDLAL	KRKKVLAECE
tr A0A7V4SYJ6	A0A7V4SYJ6_9BACT	SGLSKRVQSGAITSRF ERDRFLSRHLHTE	EAVF	EDLDD	KRQVLAECV
tr A0A2A8D2N6	A0A2A8D2N6_9BACT	EGLSKQVKSGAVTRFERDQLIWARLTPSLD	EAVF	EDLAL	KRKKVLAETE
tr A0A2N1TGP0	A0A2N1TGP0_9SPIR	KAMNKKSDRRRISFEFRDQIVERTVTGDY	EAVF	EDLDD	KRSILSDTE
tr A0A1G3QGW4	A0A1G3QGW4_9SPIR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDITL	KRKKVLRVE
tr A0A1G3QTY3	A0A1G3QTY3_9SPIR	KG IASQVKS GAVRKF DGDV MYGKLVPCDD	EAVF	EDLSL	KRKKILKDE
tr A0A7X9L359	A0A7X9L359_9DELT	KG I VQVQSSGAVRRFDGDV MYGKLVPCDD	EAVF	EDINL	KRTILKEAE
tr A0A522CJY0	A0A522CJY0_9SPIR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLLAECV
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tr A0A2N2KFN7	A0A2N2KFN7_9DELT	KG LSKRAESGAIFFPF ERDQVGRVLPVPCDD	EAVF	EDLAL	KRKLSDVE
tr A0A1V6AXX9	A0A1V6AXX9_9DELT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2N2HZL0	A0A2N2HZL0_9DELT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A5E8ARP3	A0A5E8ARP3_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A662A7B1	A0A662A7B1_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr D7CV161D7CV16	TRURR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3C2AKX4	A0A3C2AKX4_9FLAO	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3B8ZLN3	A0A3B8ZLN3_9PLAN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A345UGV8	A0A345UGV8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
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tr A0A354C796	A0A354C796_9DELT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3M1NUM8	A0A3M1NUM8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3M2KRC8	A0A3M2KRC8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A5S91THR0	A0A5S91THR0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6M1ST81	A0A6M1ST81_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A521AAE5	A0A521AAE5_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1M4ZMD6	A0A1M4ZMD6_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2A2GCS2	A0A2A2GCS2_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A5D3YIH7	A0A5D3YIH7_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6M1T9G0	A0A6M1T9G0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6A8Q1Y8	A0A6A8Q1Y8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A521BVJ3	A0A521BVJ3_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A359E0Y8	A0A359E0Y8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2D8CIM6	A0A2D8CIM6_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2D9FWF5	A0A2D9FWF5_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1B6YB70	A0A1B6YB70_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2D4ZTC0	A0A2D4ZTC0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3D4UVW7	A0A3D4UVW7_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3F313M2	A0A3F313M2_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3D1G7L9	A0A3D1G7L9_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3M8G1Y8	A0A3M8G1Y8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A5Q4F391	A0A5Q4F391_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6I7NPV0	A0A6I7NPV0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A651G1J2	A0A651G1J2_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A371QRK5	A0A371QRK5_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2N0VGJ5	A0A2N0VGJ5_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A316TYJ0	A0A316TYJ0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A651GLZ8	A0A651GLZ8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7Y5V3S5	A0A7Y5V3S5_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7W1SHC0	A0A7W1SHC0_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7Y5PBT7	A0A7Y5PBT7_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7Y5TXL8	A0A7Y5TXL8_9BACT	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A423PQ96	A0A423PQ96_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr U2G066 U2G066	9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2E0J1F4	A0A2E0J1F4_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2D4SCM8	A0A2D4SCM8_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr L0WJH1 L0WJH1	9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1H5XF61	A0A1H5XF61_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2E9TS48	A0A2E9TS48_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A095UE19	A0A095UE19_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7G2S9A0	A0A7G2S9A0_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr B5JU27 B5JU27	9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1Y0IHP1	A0A1Y0IHP1_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A316PZ14	A0A316PZ14_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A498C231	A0A498C231_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr Q0A6T4 Q0A6T4	ALKEH	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3E0WL10	A0A3E0WL10_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A3S1BU16	A0A3S1BU16_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7V8QFN9	A0A7V8QFN9_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1H8PPF9	A0A1H8PPF9_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6H0J0V7	A0A6H0J0V7_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr V5EZK6 V5EZK6	9VIBR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6I1QBM2	A0A6I1QBM2_9VIBR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A511QRL5	A0A511QRL5_9VIBR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7Y0JZP4	A0A7Y0JZP4_9VIBR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A193KD24	A0A193KD24_9VIBR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1S1HM72	A0A1S1HM72_PROST	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7T8I613	A0A7T8I613_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A140NIF0	A0A140NIF0_PROSM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A379GMB7	A0A379GMB7_PROST	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A379H393	A0A379H393_PROST	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr B2Q0L5 B2Q0L5	PROST	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6I3JUE9	A0A6I3JUE9_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7D4P594	A0A7D4P594_YERMW	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7U7IVK6	A0A7U7IVK6_YEREN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A447RIF5	A0A447RIF5_YEREN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7H4ZLV9	A0A7H4ZLV9_YERP4	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A0H3NX46	A0A0H3NX46_YERE1	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7T9XUV7	A0A7T9XUV7_YEREN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7U7IYV8	A0A7U7IYV8_YEREN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A0H5G7G2	A0A0H5G7G2_YEREN	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A2A7TDI2	A0A2A7TDI2_YERKR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A0T9M261	A0A0T9M261_YERKR	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A0A0C6P1	A0A0A0C6P1_PHOLU	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A329VG55	A0A329VG55_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr Q7N288 FADJ	PHOLL	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A6L9JMX5	A0A6L9JMX5_PHOLM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7X5HQ29	A0A7X5HQ29_PHOLM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A1C0U051	A0A1C0U051_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE
tr A0A7X5QF62	A0A7X5QF62_9GAMM	KG LDKRRSRS GALT PFERDQVQYGVK VPCDD	EAVF	EDLAL	KRRLSDVE

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM DMLSKRVSRRLTSSERSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVAEVE..

tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM DMLSKRVSRRLTSSERSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVAEVE..

tr|A0A2D0IXC8|A0A2D0IXC8_XENBU DLSKRVKQRRLLKPSERSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|W1JAM5|W1JAM5_9GAMM DLSKRVKQRRLLKPSERSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A3D9UED3|A0A3D9UED3_9GAMM DLSKRVKQRRLLKPLECSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM DDLTKRVKQRRLLKPSERSRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A068QUL9|A0A068QUL9_9GAMM DRLSKRVKQRRLLKSGERTRQMSLLSGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM DLSKRVKQRRLLQSSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A1Q5U854|A0A1Q5U854_9GAMM DLSKRVKQRRLLKSSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM DLSKRVKQRRLLKSSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM DLSKRVKQRRLLKSSERSHQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM DLSKRVKQRRLLKSSERSHQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM DLSKRVKQRRLLKSSERSHQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVAEIE..

tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM DLSKRVKQRRLLKSSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM DLSKRVKQRRLLKPSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|D3VKY8|D3VKY8_XENNA DLSKRVKQRRLLKPSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM DLSKRVKQRRLLKPSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A2D0JU24|A0A2D0JU24_9GAMM DLSKRVKQRRLLKPSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A0J5FN38|A0A0J5FN38_9GAMM DLSKRVKQRRLLKPSERSRQMSLLTGTDDYSGFKQADIVVEAVEEDLVLKRMVSEIE..

tr|A0A432XLD4|A0A432XLD4_9GAMM DDLNKKVKKRHHMARAELATMLRLSGSLDYSGFKQADIVVEAVEEDLNLKQMVADV..

tr|A0A2D8HU84|A0A2D8HU84_9GAMM ERLNKKVKKRHHMRAELEKTMMLMSGLDYSGFKQADIVVEAVEEDLNLKQMVADV..

tr|A0A656X1Q2|A0A656X1Q2_9GAMM ERLNKKVKKRHHMRAELEKTMMLMSGLDYSGFKQADIVVEAVEEDLNLKQMVADV..

tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM ERLIKKVKRHHMRAEYEKTMMLMSGLDYSGFKQADIVVEAVEEDLNLKQMVADIE..

tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM ERLIKKVKRHHMRAEYEKTMMLMSGLDYSGFKQADIVVEAVEEDLNLKQMVADIE..

tr|A0A432YV67|A0A432YV67_9GAMM ERLIKKVKRHHMRAEYEKTMMLMSGLDYSGFKQADIVVEAVEEDLNLKQMVADIE..

tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM DLDLKKLRRFVTRSELOQSKMNNLTGTVAYRGVKDVMVVEAVEEDLNLKQMVADV..

tr|A0A0D8D548|A0A0D8D548_9GAMM DDLNKKVKKRFFMRHSEMQRQMSITGTVDYSGFKELDIVVEAVEEDLNLKQMVADV..

tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM DDLNKKVKKRFFMRHSEMQRQMSAITGTLVYSGFNADIVVEAVEEDLNLKQMVADV..

tr|A0A3E0UD67|A0A3E0UD67_9GAMM DDLNKKVKKRFFMRHSEMQRQMSAITGTLVYSGFNADIVVEAVEEDLNLKQMVADV..

tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM DDLNKKVKKRFFMRHSEMQRQMSAITGTLVYSGFNADIVVEAVEEDLNLKQMVADV..

tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM KLLKFKKRRFVTSKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A285ITY5|A0A285ITY5_9GAMM DDLQKFKKRRFVTSKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A486XTB9|A0A486XTB9_9GAMM SLLKFKKRRFVITKAQMQLLLMTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|I1E1G1|I1E1G1_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A0X3Y764|A0A0X3Y764_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|F7NT72|F7NT72_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A3S2TW63|A0A3S2TW63_9GAMM SLLKFKKRRFVITKAEMQQLLLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM SLLNKKFKRRYVSRTELOQSKMNNLTGTVAYRGVKDVMVVEAVEEDLNLKQMVADIE..

tr|A0A5C7TI17|A0A5C7TI17_9GAMM SLLNKKFKRRYVSRTELOQSKMNNLTGTVAYRGVKDVMVVEAVEEDLNLKQMVADIE..

tr|A0A0U4W982|A0A0U4W982_9GAMM SLLNKKFKRRYVSKTELOQSKMNNLTGTVAYRGVKDVMVVEAVEEDLNLKQMVADIE..

tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM DDLNKKVKKRFFMKAEMQQLAMITGTTEYTGKVSADIVVEAVEEDLNLKQMVADIE..

tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM DDLNKKVKKRFFMKAEMQQLAMITGTTEYTGKVSADIVVEAVEEDLNLKQMVADIE..

tr|A6FT21|A6FT21_9GAMM DDLNKKVKKRFFMKAEMQQLAMITGTTEYTGKVSADIVVEAVEEDLNLKQMVADIE..

tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM KQLDKGKRRHMTSAARDNLMALMTTTEYKGVKADIVVEAVEEDLNLKQMVADIE..

tr|E1SQ60|E1SQ60_FERBD KQVDKRVKRRHTPAQRDMSLLTGTDDYSGFKADIVVEAVEEDLNLKQMVADIE..

tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM KLLAKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM KLLAKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM KLLAKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|A3QFP3|FADJ_SHELP KLLAKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1E5IXH7|A0A1E5IXH7_SHECO KLLAKGVKRRHMTSAARDNLMALMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A411PKQ0|A0A411PKQ0_9GAMM KLLAKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A6P1UL63|A0A6P1UL63_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A7W4FU55|A0A7W4FU55_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|Q8ECP7|FADJ_SHEON KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A501XZY8|A0A501XZY8_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A073KMY5|A0A073KMY5_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|A0KV76|FADJ_SHESA KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A220UTH7|A0A220UTH7_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|V1DAI4|V1DAI4_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A448CPQ4|A0A448CPQ4_SHEPU KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A252ERQ3|A0A252ERQ3_SHEPU KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|Q0HKD1|FADJ_SHESM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|Q0HWN3|FADJ_SHESR KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|F7RQE3|F7RQE3_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|B8EE98|B8EE98_SHEB2 KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

sp|A6WQ25|FADJ_SHEB8 KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A448EK41|A0A448EK41_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A553JHX1|A0A553JHX1_SHEHA KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|B8CPY6|B8CPY6_SHEFW KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A431WFC4|A0A431WFC4_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A8FTR7|A8FTR7_SHESH KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A431WNL0|A0A431WNL0_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A550AEC5|A0A550AEC5_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A7L4WW90|A0A7L4WW90_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A9DDU3|A9DDU3_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A330M2B9|A0A330M2B9_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1S6HN57|A0A1S6HN57_9GAMM KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|D4ZMH7|D4ZMH7_SHEVD KLLDKGVKRRHMTPAVRDNLMLMTTTEYKGIKADIVVEAVEEDLNLKQMVADIE..

tr|A0A3L8Q213|A0A3L8Q213_9GAMM KQLDKKVVRRHTASARDNLMALMTTTEYKGVKADIVVEAVEEDLNLKQMVADIE..

tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM KLLDKKVVRRHTASARDNLMALMTTTEYKGVKADIVVEAVEEDLNLKQMVADIE..

tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM KLLDKKVVRRHTASARDNLMALMTTTEYKGVKADIVVEAVEEDLNLKQMVADIE..

tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA DILDEDDVKKKRLTKLERDQKLLLSGTTDYGAMKSAVLVEAVEEDLDVKKHVIIEIE..

tr|A0A2W4L9B9|A0A2W4L9B9_9PROT RVLDDRVKRRITPVEREVMARITGTRDYSGFNVDLVEAVEEDLNLKQMVADIE..

tr|A0A2W4M4E6|A0A2W4M4E6_9PROT KILDRVKKRSITPVERDRLMAQITPTTYSGRFREALVEAVEEDLNLKQMVADIE..

tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA GVLDERVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA TILDERVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|F8CJ36|F8CJ36_MYXFH SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A250K0F1|A0A250K0F1_9DELTA SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A7Y7C660|A0A7Y7C660_9DELTA SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA SILDERRVKKRSITRREATAKSALVTAGTDYAGFKSADLVEAVEEDLNLKQMVADIE..

tr A0A7Y4IKV5	A0A7Y4IKV5_MYXXA	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A511HHB0	A0A511HHB0_9DELT	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A4Y6CKY7	A0A4Y6CKY7_MYXXA	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr Q1D1F2	Q1D1F2_MYXXD	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y4MA14	A0A7Y4MA14_MYXXA	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7T8Y4N9	A0A7T8Y4N9_MYXXA	SILDERVKRRSLTRREATAKSALVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr L7UE67	L7UE67_MYXSD	GILDERVKRRSLTWREAAAKQAHITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A511T9X1	A0A511T9X1_MYXFU	GILDERVKRRSLTWREAAAKQARITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y7C9C4	A0A7Y7C9C4_9DELT	GILDERVKRRSLTWREAAAKQARITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A540X7W8	A0A540X7W8_9DELT	GILDERVKRRSLTWREAAAKQARITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A85FK19	A0A3A85FK19_9DELT	SVLDERVKRRSLTSREAVAKMAMVTAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8JQL9	A0A3A8JQL9_9DELT	TVLDERVKRRSLTPRESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y4NFA4	A0A7Y4NFA4_9DELT	TVLDERVKRRSLTHREANAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8HDQ7	A0A3A8HDQ7_9DELT	TVLDERVKRRSLTHREANAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8GR90	A0A3A8GR90_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8SBD7	A0A3A8SBD7_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8T0I8	A0A3A8T0I8_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7X5BU07	A0A7X5BU07_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y1RVL2	A0A7Y1RVL2_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8THN2	A0A3A8THN2_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y1RX76	A0A7Y1RX76_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8RA58	A0A3A8RA58_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A410RPB6	A0A410RPB6_CORCK	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y4J474	A0A7Y4J474_CORCK	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8I9Z6	A0A3A8I9Z6_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr H8MKE9	H8MKE9_CORCM	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8H102	A0A3A8H102_9DELT	TVLDERVKRRSLTRLESNAKLSNITAGTDYSGFKSADLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A554FW33	A0A554FW33_9DELT	TVLDERVKRRSLTHREASAKLANITAAATDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8NPC0	A0A3A8NPC0_9DELT	TVLDERVKRRSLTHREASAKLSNITAAATDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8JUV3	A0A3A8JUV3_9DELT	TVLDERVKRRSLTHREASAKLSNITAAATDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8NEX6	A0A3A8NEX6_9DELT	TVLDERVKRRSLTHREASAKLSNITAAATDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8JEU8	A0A3A8JEU8_9DELT	SVLDERVKRRSLTHREASAKMSNITAGTDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3A8LI76	A0A3A8LI76_9DELT	TVLDERVKRRSLTHREASAKMSNITAGTDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A085WXN8	A0A085WXN8_9DELT	SVLDERVKRRSLTWREAAAKQALITAGTDYSGFKSNVDLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A2T4V0M5	A0A2T4V0M5_9DELT	SIYDERVKRRSLTWREAAAKMALVTGGTGYEGFKSNVDVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A0G2ZSW5	A0A0G2ZSW5_9DELT	GLYDERVKRRSLTWREAAAKMALVTGGTGYEGFKSNVDVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A3M2DKY0	A0A3M2DKY0_9DELT	GIHDERVARRRSTPRELERLKMALITATDYSGFADCDVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A661NQ58	A0A661NQ58_9DELT	EIVDKRLERRRITKLDADRMLTMSIGTTSYDGLGDAEII	EAVF	EDLKL	KHRIIAEVE	..
tr A0A520YD99	A0A520YD99_9DELT	GIIIDGRVKKRRLTERQADALMLQTTGTTSYEGFKIDVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A7Y3BRE4	A0A7Y3BRE4_9DELT	GIIIDGRVKKRRLTERQADALMLQTTGTTSYEGFKIDVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A2D9TF90	A0A2D9TF90_9DELT	DLLDGRVKKRRLTTPMKADQLMMQISGATDYSGFADCNVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A2E0TF32	A0A2E0TF32_9DELT	GIIIDGRVKKRRLTTPMDADELMLQTTGTTDYSGFHRCVVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A2E4Y3V1	A0A2E4Y3V1_9PROT	GALNKRVRKRAMSSFERDKIFSSLTQTQDWTVFECPLVI	EAVF	EDLKL	KHRIIAEVE	..
tr A0A2E6VRH4	A0A2E6VRH4_9DELT	SVLNKTKTKRKAISAFERDRMLSQVIGQVNTGFENCELVV	EAVF	EDLKL	KHRIIAEVE	..
tr A0A1F9FB59	A0A1F9FB59_9DELT	SDLDKRVRSHAMSPFERDRFTSGVVPKTDYRGFDKCELVI	EAVF	EDLKL	KHRIIAEVE	..

ECHA_HUMAN



ECHA_HUMAN
tr |A0A4R6XLA8 |A0A4R6XLA8_9GAMM
tr |A0A6A01JT2 |A0A6A01JT2_9BACT
tr |A0A7V3QZU7 |A0A7V3QZU7_9BACT
tr |A0A7V4SYJ6 |A0A7V4SYJ6_9BACT
tr |A0A2A8D2N6 |A0A2A8D2N6_9BACT
tr |A0A2N1TGP0 |A0A2N1TGP0_9SPFR
tr |A0A1G3QGWA |A0A1G3QGWA_9SPFR
tr |A0A1G3QTY3 |A0A1G3QTY3_9SPFR
tr |A0A7X9L359 |A0A7X9L359_9DELTA
tr |A0A522CJY0 |A0A522CJY0_9SPFR
tr |A0A2N1RRJ3 |A0A2N1RRJ3_9SPFR
tr |A0A2N2KFN7 |A0A2N2KFN7_9DELTA
tr |A0A1V6AXX9 |A0A1V6AXX9_9DELTA
tr |A0A2N2HZL0 |A0A2N2HZL0_9DELTA
tr |A0A5E8ARP3 |A0A5E8ARP3_9BACT
tr |A0A662A7B1 |A0A662A7B1_9BACT
tr |D7CV16 |D7CV16_TRURR
tr |A0A3C2AKX4 |A0A3C2AKX4_9FLAO
tr |A0A3B8ZLN3 |A0A3B8ZLN3_9PLAN
tr |A0A345UGV8 |A0A345UGV8_9BACT
tr |A0A6C1P6A2 |A0A6C1P6A2_9BACT
tr |A0A3MLX9W8 |A0A3MLX9W8_9BACT
tr |A0A354C796 |A0A354C796_9DELTA
tr |A0A3M1NUM8 |A0A3M1NUM8_9BACT
tr |A0A3M2KRC8 |A0A3M2KRC8_9BACT
tr |A0A5S9IHR0 |A0A5S9IHR0_9BACT
tr |A0A6M1ST81 |A0A6M1ST81_9BACT
tr |A0A521AAE5 |A0A521AAE5_9BACT
tr |A0A1M4ZMD6 |A0A1M4ZMD6_9BACT
tr |A0A2A2GCS2 |A0A2A2GCS2_9BACT
tr |A0A5D3YIH7 |A0A5D3YIH7_9BACT
tr |A0A6M1T9G0 |A0A6M1T9G0_9BACT
tr |A0A6A8Q1Y8 |A0A6A8Q1Y8_9BACT
tr |A0A521EBV3 |A0A521EBV3_9BACT
tr |A0A359E0Y8 |A0A359E0Y8_9BACT
tr |A0A2D8CIM6 |A0A2D8CIM6_9BACT
tr |A0A2D9FWF5 |A0A2D9FWF5_9BACT
tr |A0A1B6YB70 |A0A1B6YB70_9BACT
tr |A0A2D4ZTC0 |A0A2D4ZTC0_9BACT
tr |A0A3D4UVW7 |A0A3D4UVW7_9BACT
tr |A0A3F313M2 |A0A3F313M2_9BACT
tr |A0A3D1G7L9 |A0A3D1G7L9_9BACT
tr |A0A3M8G1Y8 |A0A3M8G1Y8_9BACT
tr |A0A5Q4F391 |A0A5Q4F391_9BACT
tr |A0A6I7NPV0 |A0A6I7NPV0_9BACT
tr |A0A651G1J2 |A0A651G1J2_9BACT
tr |A0A371QRK5 |A0A371QRK5_9BACT
tr |A0A2N0VGJ5 |A0A2N0VGJ5_9BACT
tr |A0A316TYJ0 |A0A316TYJ0_9BACT
tr |A0A651GLZ8 |A0A651GLZ8_9BACT
tr |A0A7Y5V3S5 |A0A7Y5V3S5_9BACT
tr |A0A7W1SHC0 |A0A7W1SHC0_9BACT
tr |A0A7Y5PBT7 |A0A7Y5PBT7_9BACT
tr |A0A7Y5TXL8 |A0A7Y5TXL8_9BACT
tr |A0A423PQ96 |A0A423PQ96_9GAMM
tr |U2G066 |U2G066_9GAMM
tr |A0A2E0J1F4 |A0A2E0J1F4_9GAMM
tr |A0A2D4SCM8 |A0A2D4SCM8_9GAMM
tr |LOWJH1 |LOWJH1_9GAMM
tr |A0A1H5XF61 |A0A1H5XF61_9GAMM
tr |A0A2E9TS48 |A0A2E9TS48_9GAMM
tr |A0A095UE19 |A0A095UE19_9GAMM
tr |A0A7G2S9A0 |A0A7G2S9A0_9GAMM
tr |B5JU27 |B5JU27_9GAMM
tr |A0A1Y0IHP1 |A0A1Y0IHP1_9GAMM
tr |A0A316FZ14 |A0A316FZ14_9GAMM
tr |A0A498C231 |A0A498C231_9GAMM
tr |Q0A6T4 |Q0A6T4_ALKEH
tr |A0A3E0WL10 |A0A3E0WL10_9GAMM
tr |A0A3S1BU16 |A0A3S1BU16_9GAMM
tr |A0A7V8QFN9 |A0A7V8QFN9_9GAMM
tr |A0A1H8PFF9 |A0A1H8PFF9_9GAMM
tr |A0A6H0J0V7 |A0A6H0J0V7_9GAMM
tr |V5EZX6 |V5EZX6_9VIBR
tr |A0A6I1QBM2 |A0A6I1QBM2_9VIBR
tr |A0A511QRL5 |A0A511QRL5_9VIBR
tr |A0A7Y0JZP4 |A0A7Y0JZP4_9VIBR
tr |A0A193KD24 |A0A193KD24_9VIBR
tr |A0A1S1HM72 |A0A1S1HM72_PROST
tr |A0A7T8I613 |A0A7T8I613_9GAMM
tr |A0A140NIF0 |A0A140NIF0_PROSM
tr |A0A379GMB7 |A0A379GMB7_PROST
tr |A0A379H393 |A0A379H393_PROST
tr |B2Q0L5 |B2Q0L5_PROST
tr |A0A6I3JUE9 |A0A6I3JUE9_9GAMM
tr |A0A7D4P594 |A0A7D4P594_YERMW
tr |A0A7U7IVK6 |A0A7U7IVK6_YEREN
tr |A0A447RIF5 |A0A447RIF5_YEREN
tr |A0A7H4ZLV9 |A0A7H4ZLV9_YERP4
tr |A0A0H3NX46 |A0A0H3NX46_YERE1
tr |A0A7T9XUV7 |A0A7T9XUV7_YEREN
tr |A0A7U7IYV8 |A0A7U7IYV8_YEREN
tr |A0A0H5G7G2 |A0A0H5G7G2_YEREN
tr |A0A2A7TDI2 |A0A2A7TDI2_YERKR
tr |A0A0T9M261 |A0A0T9M261_YERKR
tr |A0A0A0CMP1 |A0A0A0CMP1_PHOLU
tr |A0A329VG55 |A0A329VG55_9GAMM
sp |Q7N288 |FADJ_PHOLL
tr |A0A6L9JMX5 |A0A6L9JMX5_PHOLM
tr |A0A7X5HQ29 |A0A7X5HQ29_PHOLM
tr |A0A1C0U051 |A0A1C0U051_9GAMM
tr |A0A7X5QF62 |A0A7X5QF62_9GAMM

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM...ANTKAETIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM...ANTKAETIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D0IXC8|A0A2D0IXC8_XENBU...AHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|W1JAM5|W1JAM5_9GAMM...AHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A3D9UED3|A0A3D9UED3_9GAMM...THTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM...NNTNPDITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A068QUL9|A0A068QUL9_9GAMM...EHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM...ENTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1Q5U854|A0A1Q5U854_9GAMM...ENTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM...ENTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM...EHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM...EHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM...EHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM...VHTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM...DNTKPDITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|D3VKY8|D3VKY8_XENNA...DNTKPDITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM...NRAKPETIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D0JU24|A0A2D0JU24_9GAMM...ENTKPKTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A0J5FN38|A0A0J5FN38_9GAMM...ENTKPEITIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A432XLD4|A0A432XLD4_9GAMM...AAGHENTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2D8HU84|A0A2D8HU84_9GAMM...EHAHAESTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A656X1Q2|A0A656X1Q2_9GAMM...EHAHAESTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM...AHASESTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM...EHAHAESTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A432YV7|A0A432YV7_9GAMM...EHAHAESTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM...THCGEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A0D8D548|A0A0D8D548_9GAMM...EFCCKPTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A3E0TNM2|A0A3E0TNM2_9GAMM...OHCCKPETIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A3E0UD67|A0A3E0UD67_9GAMM...OHCCKPETIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A486XTB9|A0A486XTB9_9GAMM...OHCSERTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|I1E1G1|I1E1G1_9GAMM...OHCSEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A0X3Y764|A0A0X3Y764_9GAMM...OHCADSTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM...ANCSEQTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|F7NT72|F7NT72_9GAMM...TNCSEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM...SHCHENTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|E1SQ60|E1SQ60_FERB2...ANCSEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A3QFP3|FADJ_SHELP...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A411PKQ0|A0A411PKQ0_9GAMM...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A501XZY8|A0A501XZY8_9GAMM...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM...RECCEHTIFASNTSSLPFHQIAEIAKRPEQVIGLHYFSPVDKMPLEVIPHAGTSEKT
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tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT .. KIAPEDCV FASNTSALPITKQIAAVSKRPNENVLGM HYFSPVHKMPLLEIIVTDKTSDBA
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT .. EHINEDCI FASNTSALPITADIAKGSKRPNENVGM HYFSPVHKMPLLEIIVKIDETSENA
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ECHA_HUMAN

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ECHA_HUMAN	SASAVAVGLKQGGKVIIVVDKGGPFFYTRRLAPMMSSEVIRILOEGVDPKLLDSITTSFGFP						
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tr A0A7V3QZU7	A0A7V3QZU7_9BACT						
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tr A0A2N1TGP0	A0A2N1TGP0_9SPFR						
tr A0A1G3QGW4	A0A1G3QGW4_9SPFR						
tr A0A1G3QTY3	A0A1G3QTY3_9SPFR						
tr A0A7X9L359	A0A7X9L359_9DELTA						
tr A0A522CJY0	A0A522CJY0_9SPFR						
tr A0A2N1RRJ3	A0A2N1RRJ3_9SPFR						
tr A0A2N2KFN7	A0A2N2KFN7_9DELTA						
tr A0A1V6AXX9	A0A1V6AXX9_9DELTA						
tr A0A2N2HZL0	A0A2N2HZL0_9DELTA						
tr A0A5E8ARP3	A0A5E8ARP3_9BACT						
tr A0A662A7B1	A0A662A7B1_9BACT						
tr D7CV16 D7CV16	TRURR						
tr A0A3C2AKX4	A0A3C2AKX4_9FLAO						
tr A0A3B8ZLN3	A0A3B8ZLN3_9PLAN						
tr A0A345UGV8	A0A345UGV8_9BACT						
tr A0A6C1P6A2	A0A6C1P6A2_9BACT						
tr A0A3MLX9W8	A0A3MLX9W8_9BACT						
tr A0A354C796	A0A354C796_9DELTA						
tr A0A3M1NUM8	A0A3M1NUM8_9BACT						
tr A0A3M2KRC8	A0A3M2KRC8_9BACT						
tr A0A5S91HR0	A0A5S91HR0_9BACT						
tr A0A6M1ST81	A0A6M1ST81_9BACT						
tr A0A521AAE5	A0A521AAE5_9BACT						
tr A0A1M4ZMD6	A0A1M4ZMD6_9BACT						
tr A0A2A2GCS2	A0A2A2GCS2_9BACT						
tr A0A5D3YIH7	A0A5D3YIH7_9BACT						
tr A0A6M1T9G0	A0A6M1T9G0_9BACT						
tr A0A6A8Q1Y8	A0A6A8Q1Y8_9BACT						
tr A0A521BVJ3	A0A521BVJ3_9BACT						
tr A0A359E0Y8	A0A359E0Y8_9BACT						
tr A0A2D8CIM6	A0A2D8CIM6_9BACT						
tr A0A2D9FWF5	A0A2D9FWF5_9BACT						
tr A0A1B6YB70	A0A1B6YB70_9BACT						
tr A0A2D4ZTC0	A0A2D4ZTC0_9BACT						
tr A0A3D4UVW7	A0A3D4UVW7_9BACT						
tr A0A3F313M2	A0A3F313M2_9BACT						
tr A0A3D1G7L9	A0A3D1G7L9_9BACT						
tr A0A3M8G1Y8	A0A3M8G1Y8_9BACT						
tr A0A5Q4F391	A0A5Q4F391_9BACT						
tr A0A6I7NPV0	A0A6I7NPV0_9BACT						
tr A0A651G1J2	A0A651G1J2_9BACT						
tr A0A371QRK5	A0A371QRK5_9BACT						
tr A0A2N0VGJ5	A0A2N0VGJ5_9BACT						
tr A0A316TYJ0	A0A316TYJ0_9BACT						
tr A0A651GLZ8	A0A651GLZ8_9BACT						
tr A0A7Y5V3S5	A0A7Y5V3S5_9BACT						
tr A0A7W1SHC0	A0A7W1SHC0_9BACT						
tr A0A7Y5PBT7	A0A7Y5PBT7_9BACT						
tr A0A7Y5TXL8	A0A7Y5TXL8_9BACT						
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tr U2G066 U2G066	9GAMM						
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tr LOWJH1 LOWJH1	9GAMM						
tr A0A1H5XF61	A0A1H5XF61_9GAMM						
tr A0A2E9TS48	A0A2E9TS48_9GAMM						
tr A0A095UE19	A0A095UE19_9GAMM						
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tr A0A498C231	A0A498C231_9GAMM						
tr Q0A6T4 Q0A6T4	ALKEH						
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tr A0A7V8QFN9	A0A7V8QFN9_9GAMM						
tr A0A1H8PPF9	A0A1H8PPF9_9GAMM						
tr A0A6H0J0V7	A0A6H0J0V7_9GAMM						
tr V5EZX6 V5EZX6	9VIBR						
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tr A0A511QRL5	A0A511QRL5_9VIBR						
tr A0A7Y0JZP4	A0A7Y0JZP4_9VIBR						
tr A0A193KD24	A0A193KD24_9VIBR						
tr A0A1S1HM72	A0A1S1HM72_PROST						
tr A0A7T8I613	A0A7T8I613_9GAMM						
tr A0A140NIF0	A0A140NIF0_PROSM						
tr A0A379GMB7	A0A379GMB7_PROST						
tr A0A379H393	A0A379H393_PROST						
tr B2Q0L5 B2Q0L5	PROST						
tr A0A6I3JUE9	A0A6I3JUE9_9GAMM						
tr A0A7D4P594	A0A7D4P594_YERMW						
tr A0A7U7IVK6	A0A7U7IVK6_YEREN						
tr A0A447RIF5	A0A447RIF5_YEREN						
tr A0A7H4ZLV9	A0A7H4ZLV9_YERP4						
tr A0A0H3NX46	A0A0H3NX46_YERE1						
tr A0A7T9XUV7	A0A7T9XUV7_YEREN						
tr A0A7U7IYV8	A0A7U7IYV8_YEREN						
tr A0A0H5G7G2	A0A0H5G7G2_YEREN						
tr A0A2A7TDI2	A0A2A7TDI2_YERKR						
tr A0A0T9M261	A0A0T9M261_YERKR						
tr A0A0A0CMP1	A0A0A0CMP1_PHOLU						
tr A0A329VG55	A0A329VG55_9GAMM						
tr Q7N288 FADJ	PHOLL						
tr A0A6L9JMX5	A0A6L9JMX5_PHOLM						
tr A0A7X5HQ29	A0A7X5HQ29_PHOLM						
tr A0A1C0U051	A0A1C0U051_9GAMM						
tr A0A7X5QF62	A0A7X5QF62_9GAMM						

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM IATVAVLAKKQKGTAIIVGDKAGFYVNRILSPYINEAGYCLVEGEP IEHIDKALVDF GFFP
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM IATVAVLAKKQKGTAIIVGDKAGFYVNRILSPYINEAGYCLVEGEP IEHIDKALVDF GFFP
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tr|A0A3D9UED3|A0A3D9UED3_9GAMM IATVAVLAKKQKGTAIIVGDKAGFYVNRILSPYINEAGYCLVEGEP VNHIDKALVDF GFFP
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tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM IATVAVLAKKQKGTPIIVKDGAGFYVNRILAPYMNAAASVLLLEGEPIEKLKALVDF GFFP
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM IDTVAVLAKKQKGTPIIVKDGAGFYVNRILAPYMNAAASVLLLEGEPIEKLKALVDF GFFP
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA VATAVSIKQKGTPIIVKDGAGFYVNRILGPMMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT VATAVALGKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT TRTAVAIGKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A0H4WKK2|A0A0H4WKK2_9DELTA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|F8CJ36|F8CJ36_MYXFH TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A250K0F1|A0A250K0F1_9DELTA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A7Y7C660|A0A7Y7C660_9DELTA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA TATCVAVGRKQKGTPIIVKDGAGFYVNRILAPYMNAAAYLLLEGEPIEKLKALVDF GFFP

tr A0A7Y4IKV5 A0A7Y4IKV5_MYXXA	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A511HHB0 A0A511HHB0_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYLN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A4Y6CKY7 A0A4Y6CKY7_MYXXA	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr Q1D1F2 Q1D1F2_MYXXD	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A7Y4MA14 A0A7Y4MA14_MYXXA	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A7T8Y4N9 A0A7T8Y4N9_MYXXA	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr L7UE67 L7UE67_MYXSD	TATCVDVGRROGKTVIVVNDGPGFFYTSRI	LAPYLN	E	AAYLLG	E	GADIAA	LDKALVE	F	G	F	P
tr A0A511T9X1 A0A511T9X1_MYXFU	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYLN	E	AAYLLA	E	GADIAA	LDKALVE	F	G	F	P
tr A0A7Y7C9C4 A0A7Y7C9C4_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAHLLA	E	GADIAA	LDKALVE	F	G	F	P
tr A0A540X7W8 A0A540X7W8_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAHLLA	E	GADIAA	LDKALVE	F	G	F	P
tr A0A3A5FK19 A0A3A5FK19_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADITE	LDKALVE	F	G	F	P
tr A0A3A8JQL9 A0A3A8JQL9_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A7Y4NFA4 A0A7Y4NFA4_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8HDQ7 A0A3A8HDQ7_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8GR90 A0A3A8GR90_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8SBD7 A0A3A8SBD7_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8T0I8 A0A3A8T0I8_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A7X5BU07 A0A7X5BU07_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A7Y1RVL2 A0A7Y1RVL2_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8THN2 A0A3A8THN2_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A7Y1RX76 A0A7Y1RX76_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8RA58 A0A3A8RA58_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A410RPB6 A0A410RPB6_CORCK	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A7Y4J474 A0A7Y4J474_CORCK	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8I9Z6 A0A3A8I9Z6_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr H8MKE9 H8MKE9_CORCM	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8H102 A0A3A8H102_9DELT	TATCVDVGGKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A554FW33 A0A554FW33_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADILQ	LDKALVD	F	G	F	P
tr A0A3A8NPC0 A0A3A8NPC0_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8JUV3 A0A3A8JUV3_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8NEX6 A0A3A8NEX6_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8JEU8 A0A3A8JEU8_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAHLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A3A8LI76 A0A3A8LI76_9DELT	TATCVDVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIVQ	LDKALVD	F	G	F	P
tr A0A085WXN8 A0A085WXN8_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAYLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A2T4V0M5 A0A2T4V0M5_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAHLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A0G2ZSW5 A0A0G2ZSW5_9DELT	TATCVEVGRKQGGKTVIVVNDGPGFFYTSRI	LAPYMN	E	AAHLLA	E	GADIAE	LDRALVE	F	G	F	P
tr A0A3M2DKY0 A0A3M2DKY0_9DELT	TATCVALGKROGKTVIVVNDGPGFFYTSRI	LGPYMA	E	AAQLLA	E	GAVP	IDDIDALIQ	F	G	F	P
tr A0A661NQ58 A0A661NQ58_9DELT	TATCVALGKAQGGKTVIVVNDGPGFFYTSRI	LAPFMA	E	AAHLLS	E	GAAVDR	IDDALMD	F	G	F	P
tr A0A520YD99 A0A520YD99_9DELT	TATCVKLGKQGGKTVIVVNDGPGFFYTSRI	LAPMMA	E	AAHLVA	E	EGVPIEK	IDSAMLD	F	G	F	P
tr A0A7Y3BRE4 A0A7Y3BRE4_9DELT	TATCVKLGKQGGKTVIVVNDGPGFFYTSRI	LAPMMA	E	AAHLVA	E	EGVPIEK	IDSAMLD	F	G	F	P
tr A0A2D9TF90 A0A2D9TF90_9DELT	TATCVKLGKQGGKTVIVVNDGPGFFYTSRI	LAPMMA	E	AAHILS	E	EGVAIDR	IDRALLD	F	G	F	P
tr A0A2E0TF32 A0A2E0TF32_9DELT	TATCVELGKQGGKTVIVVNDGPGFFYTSRI	LAPLMN	E	AAHILS	E	EGVAIDR	IDRALLD	F	G	F	P
tr A0A2E4Y3V1 A0A2E4Y3V1_9PROT	ASLAVEMGMKQGGKTVIVVNDGPGFFYTSRI	LAPLTD	E	AAIIAL	E	EGTDLHH	INIMKD	F	G	F	P
tr A0A2E6VRH4 A0A2E6VRH4_9DELT	AATAVDYGIROGKTVIVVNDGPGFFYTSRI	LAPYMD	E	AAIALL	E	EGINPYD	LDTIMKKY	F	G	F	P
tr A0A1F9FB59 A0A1F9FB59_9DELT	KALAVDVGIRQGGKTVIVVNDGPGFFYTSRI	LGPLMD	E	AAQCAL	E	EGVALHL	IDHAMRQ	F	G	F	P

ECHA_HUMAN

0000000 000000..0 0000 610 000000000 630

Table with columns for ECHA_HUMAN identifiers (e.g., tr|A0A4R6XLA8) and corresponding protein sequences (e.g., VGAAATLVDEVDVAKHV). The table lists numerous entries, each with a unique ID and a full-length amino acid sequence.

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVDQLGDR|..FTPPAILDAVLSDDRK|GKKNRGRGF|..

tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVDQLGDR|..FTPPAILDAVLSDDRK|GKKNRGRGF|..

tr|A0A2D0IXC8|A0A2D0IXC8_XENBU|IGP|INLLDEVG|HDVGTGI|..IPVLVEQLGSR|..FTPPAILDAVLDNDRK|GKKNRGRGF|..

tr|W1JAM5|W1JAM5_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEQLGSR|..FTPPAILDAVLDNDRK|GKKNRGRGF|..

tr|A0A3D9UED3|A0A3D9UED3_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEQLGSR|..FTPPAILDAVLDNDRK|GKKNRGRGF|..

tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGDR|..FVAPEILETLKDDRK|GKKNRGRGF|..

tr|A0A068QUL9|A0A068QUL9_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FAAPEMLAAILQDDRK|GKKNRGRGF|..

tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEELGSR|..FAAPEILAAIQLDDRK|GKKNRGRGF|..

tr|A0A1Q5U854|A0A1Q5U854_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEELGSR|..FEAPEILDAILKDDRK|GKKNRGRGF|..

tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEELGSR|..FEAPEILDAILDRDRK|GKKNRGRGF|..

tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM|IGP|INLLDEVG|HDVGTGI|..FAAPEILAAIQLDDRK|GKKNRGRGF|..

tr|A0A2D0KJ17|A0A2D0KJ17_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPVLVEELGSR|..FEAPEILAAIQLDDRK|GKKNRGRGF|..

tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FVAPEILDAILKDDRK|GKKNRGRGF|..

tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FVAPEILEAILKDDRK|GKKNRGRGF|..

tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FAAPEILEAILKDDRK|GKKNRGRGF|..

tr|D3VKY8|D3VKY8_XENNA|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FVAPEILAAIQLDDRK|GKKNRGRGF|..

tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FAAPEILDAILKDDRK|GKKNRGRGF|..

tr|A0A2D0JU24|A0A2D0JU24_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FAAPEILEAVLKDDRK|GKKNRGRGF|..

tr|A0A0J5FN38|A0A0J5FN38_9GAMM|IGP|INLLDEVG|HDVGTGI|..IPILVEQLGSR|..FAAPEILEAVLKDDRK|GKKNRGRGF|..

tr|A0A432XLD4|A0A432XLD4_9GAMM|VGP|MKLMDEVG|HDVAAKV|..APIMADELGER|..FRAPDAFGKLLDDRK|GKKNRGRGF|..

tr|A0A2D8HU84|A0A2D8HU84_9GAMM|VGP|ITLLDEVG|HDVAAKV|..APVLVEELGDR|..FEAPDAFDKLLDDRK|GKKNRGRGF|..

tr|A0A656X1Q2|A0A656X1Q2_9GAMM|VGP|ITLLDEVG|HDVAAKV|..APVLVEELGDR|..FEAPDAFEKLLDDRK|GKKNRGRGF|..

tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM|VGP|MTLLDEVG|HDVAAKV|..APILVNELGDR|..FEAPQAFKLLDDRK|GKKNRGRGF|..

tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM|VGP|MTLLDEVG|HDVAAKV|..APILVNELGDR|..FEAPQAFKLLDDRK|GKKNRGRGF|..

tr|A0A432VYV7|A0A432VYV7_9GAMM|VGP|MTLLDEVG|HDVAAKV|..APILVNELGDR|..FEAPQAFKLLDDRK|GKKNRGRGF|..

tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM|VGP|VTLLEDEVG|HDVGSKI|..SPILEAELGDR|..FKAPAFDALLNDDRK|GKKNRGRGF|..

tr|A0A0D8D548|A0A0D8D548_9GAMM|VGP|MQLLDEVG|HDIGAKI|..GPILQAEELGDR|..FATPPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A3E0TMM2|A0A3E0TMM2_9GAMM|VGP|MTLLDEVG|HDIGAKI|..SPILTAELGER|..FVAPEAFDSLINDGRL|GKKNRGRGF|..

tr|A0A3E0UD67|A0A3E0UD67_9GAMM|VGP|MQLLDEVG|HDIGAKI|..SPILTAELGER|..FVAPEAFDRLLINDGRL|GKKNRGRGF|..

tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM|VGP|MTLLDEVG|HDIGAKI|..SPILTAELGER|..FVAPEAFDRLLINDGRL|GKKNRGRGF|..

tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTEQLGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A285ITY5|A0A285ITY5_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILTEQLGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A486XTB9|A0A486XTB9_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTEQLGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|I1E1G1|I1E1G1_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTQELGER|..FSAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTTELGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A0X3Y764|A0A0X3Y764_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTTELGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..SPILTTELGER|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILLNELGER|..FAAPEAFDRLLADGRL|GKKNRGRGF|..

tr|F7NT72|F7NT72_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILLKELGER|..FAAPEAFDRLLADGRL|GKKNRGRGF|..

tr|A0A3S2TW63|A0A3S2TW63_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILLNELGER|..FAAPEAFDRLLADGRL|GKKNRGRGF|..

tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILREELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A5C7T117|A0A5C7T117_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILQELGER|..FQAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A0U4W982|A0A0U4W982_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILQELGER|..FQAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..GPILKELGER|..FEAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..GPILKELGER|..FEAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A6FT21|A6FT21_9GAMM|VGP|VTLLEDEVG|HDVGAKI|..GPILKELGER|..FEAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILEAELGSR|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|E1S060|E1S060_FERBD|VGP|VTLLEDEVG|HDVGAKI|..SPILESELGSR|..FAAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEQELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEQELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|A3QFP3|FADJ_SHELP|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1E5IXH7|A0A1E5IXH7_SHECO|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FQAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A411PKQ0|A0A411PKQ0_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FSAPEAFDQLLADGRL|GKKNRGRGF|..

tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FSAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A6P1UL63|A0A6P1UL63_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A7W4FU55|A0A7W4FU55_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|Q8ECP7|FADJ_SHEON|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A501XZY8|A0A501XZY8_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A073KMY5|A0A073KMY5_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|A0KV76|FADJ_SHESA|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A220UTH7|A0A220UTH7_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|V1DAI4|V1DAI4_9GAMM|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A448CPQ4|A0A448CPQ4_SHEPU|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A252ERQ3|A0A252ERQ3_SHEPU|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|Q0HKD1|FADJ_SHEMS|VGP|ITLLDEVG|HDVGAKI|..APILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|Q0HWN3|FADJ_SHESR|VGP|ITLLDEVG|HDVGAKI|..APILETELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|F7RQE3|F7RQE3_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|B8EE98|B8EE98_SHEB2|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

sp|A6WQ25|FADJ_SHEB8|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A448EK41|A0A448EK41_9GAMM|VGP|ITLLDEVG|HDVGAKI|..SPILEKELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A553JHX1|A0A553JHX1_SHEHA|VGP|MTLLDEVG|HDVGAKI|..SPILREELGDR|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|B8CPY6|B8CPY6_SHEFW|VGP|MTLLDEVG|HDVGAKI|..SPITAEELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A431WFC4|A0A431WFC4_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A8FTR7|A8FTR7_SHESH|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A431WNL0|A0A431WNL0_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A550AEC5|A0A550AEC5_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGDR|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A7L4W90|A0A7L4W90_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGDR|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A9DDU3|A9DDU3_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILAELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A330M2B9|A0A330M2B9_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1S6HN57|A0A1S6HN57_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|D4ZMH7|D4ZMH7_SHEVD|VGP|MTLLDEVG|HDVGAKI|..SPILESELGER|..FKAPAFDKLLADGRL|GKKNRGRGF|..

tr|A0A3L8Q213|A0A3L8Q213_9GAMM|VGP|INLLDEVG|HDVGAKI|..SPILEKELGSR|..FKAPDVYEKLLADGRL|GKKNRGRGF|..

tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FVAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM|VGP|MTLLDEVG|HDVGAKI|..SPILEKELGER|..FEAPEAFDKLLADGRL|GKKNRGRGF|..

tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA|VGP|VTLLEDEVG|HDVAHV|..GPIMVAFAFGER|..MIPPPMAKLVADGRL|GKKNRGRGF|..

tr|A0A2W4L9B9|A0A2W4L9B9_9PROT|VGP|VTLLEDEVG|HDVASV|..TRTMVEAFGER|..MLPPDAFERVADGRL|GKKNRGRGF|..

tr|A0A2W4M4E6|A0A2W4M4E6_9PROT|VGP|LALLEDEVG|HDVASKV|..GKILHSFAR|..MAPPPAVEQLLADGRL|GKKNRGRGF|..

tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA|VGP|ITLLDEVG|HDVAHV|..GPIMQAAAFGER|..LAAPEGLDVAVADGRL|GKKNRGRGF|..

tr|A0A0H4WKK2|A0A0H4WKK2_9DELTA|VGP|ITLLDEVG|HDVAQKV|..GPIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|F8CJ36|F8CJ36_MYXFX|VGP|MTLLDEVG|HDVAQKV|..GPIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A250K0F1|A0A250K0F1_9DELTA|VGP|MTLLDEVG|HDVAQKV|..GPIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA|VGP|ITLLDEVG|HDVAQKV|..GPIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A7Y7C660|A0A7Y7C660_9DELTA|VGP|ITLLDEVG|HDVAQKV|..GPIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA|VGP|ITLLDEVG|HDVAQKV|..GPIIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA|VGP|ITLLDEVG|HDVAQKV|..GPIIMEAAAFGER|..MAAPKALEKVVADGRL|GKKNRGRGF|..

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|A0A511HHB0|A0A511HHB0_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|Q1D1F2|Q1D1F2_MYXXD VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEKVVADGRLGRKTQKGFY..
tr|L7UB67|L7UB67_MYXSD VGPMTLLDEVGHDVAHKV..GPIIMEAAF GKR..MAAPKALDVAVVEGRLGRKSQKGFY..
tr|A0A511T9X1|A0A511T9X1_MYXFU VGPMTLLDEVGHDVAHKV..SPMMEAAF GKR..MVAPKALDGVVADGRLGRKSQKGFY..
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT VGPMTLLDEVGHDVAHKV..GPIMEAAF GKR..MAAPKSLDGVVADGRLGRKSQKGFY..
tr|A0A540X7W8|A0A540X7W8_9DELT VGPMTLLDEVGHDVAHKV..GPIMEAAF GKR..MSAPKSLDGVVADGRLGRKSQKGFY..
tr|A0A3A5FK19|A0A3A5FK19_9DELT VGPITLLDEVGHDVAHKV..GPIMEGAF GKR..MAAPKALDGVVADGRLGRKTQKGFY..
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MSAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A3A8GR90|A0A3A8GR90_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A7X5BU07|A0A7X5BU07_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A3A8THN2|A0A3A8THN2_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MVAPKALAGVVSDGRLGRKTNNKGFY..
tr|A0A3A8RA58|A0A3A8RA58_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A410RPB6|A0A410RPB6_CORCK VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A7Y4J474|A0A7Y4J474_CORCK VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|H8MKE9|H8MKE9_CORCM VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A3A8H102|A0A3A8H102_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSDGRLGRKTNNKGFY..
tr|A0A554FW33|A0A554FW33_9DELT VGPITLLDEVGHDVAQKV..GPVMEAAF GKR..MAAPKALEGVVSDGRLGRKTQKGFY..
tr|A0A3A8NPC0|A0A3A8NPC0_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MSAPKALEGVVSDGRLGRKTQKGFY..
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MSAPKALEGVVSDGRLGRKTQKGFY..
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVVSEGRLLGRKTQKGFY..
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALDGVISDGRLLGRKTQKGFY..
tr|A0A3A8LI76|A0A3A8LI76_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MAAPKALEGVISDGRLLGRKTQKGFY..
tr|A0A085WXN8|A0A085WXN8_9DELT VGPITLLDEVGHDVAYKV..GPIMEAAF GKR..LAAPKTLDKVIQDGRLLGRKNQKGFY..
tr|A0A2T4V0M5|A0A2T4V0M5_9DELT VGPITLLDEVGHDVAQKV..GPIMEAAF GKR..MSAPRALEKVVADGRLGRKNKKGFY..
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT VGPITLLDEVGHDVAQKV..GPIMETAFA GKR..MAAPRALEKVVADGRLGRKNKKGFY..
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT VGPITALLDEVGHDVAHKV..GQIAADAF GDR..MPPMQGLDALIADGRHGRKNKGFY..
tr|A0A661NQ58|A0A661NQ58_9DELT VGP IKLTDEVGHDVGA KV..GKILLAEF GER..MQAPAGIDKLVQDDRKGRKNRGRGFY..
tr|A0A520YD99|A0A520YD99_9DELT VGP IKLTDEVGHDVGA KV..GKIMLEAF GER..MAAPEGMKKLIDDERFGRKNRGRGFY..
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT VGP IKLTDEVGHDVGA KV..GKIMLEAF GER..MAAPEGMKKLIDDERFGRKNRGRGFY..
tr|A0A2D9TF90|A0A2D9TF90_9DELT VGP MKLITDEVGHDVGA KV..GKIMVQAF GDR..MVPAGMKLVADDRKGRKNRGRGFY..
tr|A0A2E0TP32|A0A2E0TP32_9DELT VGP IKLTDEVGHDVGA KV..GKVMQKAF GDR..MTPAGMEKLVADDRKGRKNRGRGFY..
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT VGPITLCEDEVGHDVAMHI..AKDLKKAALGERIC SAPSELIDDLVKNMNMGRKSGKGFY..
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT VGPVTLDEVGHDVGAHV..SKDLGAAFGERVVSADPRAVQALVETGAHGRKSQKGFY..
tr|A0A1F9FB59|A0A1F9FB59_9DELT VGPITLLDEVGHDVAAHV..SKDMAPFFEP RFGPRDRSALEAMVKEGFTGRKGGKGFY..

ECHA_HUMAN		640	650	660
tr A0A4R6XLA8	A0A4R6XLA8_9GAMM	IYQ.E.GVK.RK	DLNSDMSILASLKL	PP.KSEV.
tr A0A6A01JT2	A0A6A01JT2_9BACT	VYP.KDKG.KK	GKRTVNQEIYKYFG	GD.DRDK.
tr A0A7V3QZU7	A0A7V3QZU7_9BACT	LYP.PRG.KR	GKKPLNPEMLPLIG	GP.DRRP.
tr A0A7V4SYJ6	A0A7V4SYJ6_9BACT	LYP.PRG.KR	GKKRPNAEYVGLLG	GV.PRRP.
tr A0A2A8D2N6	A0A2A8D2N6_9BACT	LYG.RR.RR	GAKPVNEAVYLLG	GA.PRRE.
tr A0A2N1TGP0	A0A2N1TGP0_9SPIR	FYE.P.QPGK.PEK	KRTKFNDAYVRHFG	GK.NRST.
tr A0A1G3QG4	A0A1G3QG4_9SPIR	RYD.VPS.KK	GKRPVNTEVVALFS	GS.PRKN.
tr A0A1G3QTY3	A0A1G3QTY3_9SPIR	RYD.LP.K.KK	GEKPVNSEVYSLFSD	VP.RKK.
tr A0A7X9L359	A0A7X9L359_9DELT	LYE.EP.GRKGLLALKRKK	GKPVNTAVYALFG	DA.QRKK.
tr A0A522CJY0	A0A522CJY0_9SPIR	RYD.VPK.KK	GKPVNTEVYVILG	GA.RRV.
tr A0A2N1RRJ3	A0A2N1RRJ3_9SPIR	RYD.VPK.KK	GVRASDPDIYRVLGN	AP.RKK.
tr A0A2N2KFN7	A0A2N2KFN7_9DELT	RYD.VPK.KK	GKIPNAAEYVALIG	GA.PRQ.
tr A0A1V6AXX9	A0A1V6AXX9_9DELT	RYD.VPK.KK	GKIPNAAEYVALIG	GA.PRRK.
tr A0A2N2HZL0	A0A2N2HZL0_9DELT	LYD.A.KKKK	GKIPNAAEYVALIG	AP.RKK.
tr A0A5E8ARP3	A0A5E8ARP3_9BACT	QYD.GKTG.KK	VRGKVNEEALRFIE	SR.GSKA.
tr A0A662A7B1	A0A662A7B1_9BACT	IYD.E.KTG.KK	VRGKINPDIKEFFPT	.KSNN.
tr D7CV16 D7CV16	TRURR	DYS.SG.KK	GEKAVNEEYVRFSS	AP.RKE.
tr A0A3C2AKX4	A0A3C2AKX4_9FLAO	KYD.EN.GK	NMRELDNDDVYVFFG	GN.NRKK.
tr A0A3B8ZLN3	A0A3B8ZLN3_9PLAN	QYD.S.KG.KK	IRDKLDDNDDVYVFFG	GS.QRQK.
tr A0A345UGV8	A0A345UGV8_9BACT	RYG.EG.KG	KKKEINPDIYAHFG	GT.SRKK.
tr A0A6C1P6A2	A0A6C1P6A2_9BACT	TYS.GKGG	KKKEVNQDYYVFFG	GP.KRRP.
tr A0A3MLX9W8	A0A3MLX9W8_9BACT	LYK.LXW8.GKK	GRREVNPAVYRLLFG	GR.KRKR.
tr A0A354C796	A0A354C796_9DELT	RYG.D.TAGK	KKKEVNKEIYVFFG	GP.GRKK.
tr A0A3M1NUM8	A0A3M1NUM8_9BACT	LYD.QK.GR	KQKEVDQTYVRYVFFG	GT.QRKK.
tr A0A3M2KRC8	A0A3M2KRC8_9BACT	HYP.AGSPKLPVPGSK	RKEVNQTYVYVFFG	GV.KRRK.
tr A0A5S9IHR0	A0A5S9IHR0_9BACT	LYP.KKKK	KKKTINTDIYRFFG	GN.SRKT.
tr A0A6M1ST81	A0A6M1ST81_9BACT	NYE.QONS.KK	KKKDPNEEYKYVFFG	GS.GRKS.
tr A0A521AAE5	A0A521AAE5_9BACT	HYE.EE.DN	KKKDPNNEIYRFFG	GP.KRST.
tr A0A1M4ZMD6	A0A1M4ZMD6_9BACT	HYE.EEG.S.KT	KKKEPNKKIYVFFG	GP.DRSS.
tr A0A2A2GCS2	A0A2A2GCS2_9BACT	KYE.QKNG.KM	KKTDPNKEIYQVFFG	GS.DRKS.
tr A0A5D3YIH7	A0A5D3YIH7_9BACT	TYE.EK.DG	KKGDPNKQMYQVFFG	GP.NRST.
tr A0A6M1T9G0	A0A6M1T9G0_9BACT	RYK.QENG.KT	KKDEPNNEIYVFFG	GS.GRTS.
tr A0A6A8Q1Y8	A0A6A8Q1Y8_9BACT	KYA.DS	KKKEVNQDYYVFFG	GS.ERKN.
tr A0A521BVJ3	A0A521BVJ3_9BACT	RYF.DD	KDKEVNQDYYVFFG	GS.NRTN.
tr A0A359E0Y8	A0A359E0Y8_9BACT	KYS.SG	KKKEVNTEIYVFFG	GS.NRTN.
tr A0A2D8CIM6	A0A2D8CIM6_9BACT	KYS.SG	KKKEVNTEIYVFFG	GS.NRTN.
tr A0A2D9FWF5	A0A2D9FWF5_9BACT	LYS.ED	DDKKVNQDYYVFFG	GQ.DRTD.
tr A0A1B6YB70	A0A1B6YB70_9BACT	SYS.GG	KKKEVNQDYYVFFG	GT.NRTK.
tr A0A2D4ZTC0	A0A2D4ZTC0_9BACT	SYA.DG	KKKEVNTEIYVFFG	GT.NRTN.
tr A0A3D4UVW7	A0A3D4UVW7_9BACT	SYA.DG	KKKEVNTEIYVFFG	GT.NRTN.
tr A0A3F3I3M2	A0A3F3I3M2_9BACT	SYA.DG	KKKEVNTEIYVFFG	GT.NRTN.
tr A0A3D1G7L9	A0A3D1G7L9_9BACT	TYE.S	KKKQVNTDIYQVFFG	GS.ARSN.
tr A0A3M8G1Y8	A0A3M8G1Y8_9BACT	NYD.G	KKKSPNSDIYVFFG	GS.SRNN.
tr A0A5Q4F391	A0A5Q4F391_9BACT	LYP.SG.KG	KKKKVNRAIYVFFG	GE.KRKK.
tr A0A6I7NPV0	A0A6I7NPV0_9BACT	IYE.EG.SK	KKKKVNTEIYVFFG	GE.DRQK.
tr A0A651G1J2	A0A651G1J2_9BACT	RYE.AG.SK	KKKEVNKEIYVFFG	DS.ARKD.
tr A0A371QRK5	A0A371QRK5_9BACT	KYG.DGS	KKKEINNEIYVFFG	GT.TRKE.
tr A0A2N0VGJ5	A0A2N0VGJ5_9BACT	TYE.DGS	KKKEVNREIYVFFG	GQ.DRKS.
tr A0A316TYJ0	A0A316TYJ0_9BACT	VYE.SG.SGDKK	KKKEVNTEIYVFFG	GS.DRRS.
tr A0A651GLZ8	A0A651GLZ8_9BACT	RYE.ES.SK	KKKEINPDIYVFFG	GA.NRKS.
tr A0A7Y5V3S5	A0A7Y5V3S5_9BACT	TYD.ATG	KKGAVDASVYLLA	TP.NRSP.
tr A0A7W1SHC0	A0A7W1SHC0_9BACT	LYG.SNG	KKGDVDTIYVVMG	GR.ERRD.
tr A0A7Y5PBT7	A0A7Y5PBT7_9BACT	QYD.DAG	TKNGVDFSVYLLPN	GA.ARVE.
tr A0A7Y5TXL8	A0A7Y5TXL8_9BACT	QYD.DAG	TKNGVDFSVYLLPN	GA.ARVE.
tr A0A423PQ96	A0A423PQ96_9GAMM	DYT.AKTGG	EKRANADLERLLAQ	QRDGGRA.
tr U2G066 U2G066	9GAMM	DYT.AK.RKKG	AKRPVNPELATLLAD	DRQGVRA.
tr A0A2E0J1F4	A0A2E0J1F4_9GAMM	DYT.A.PKK	EKRPINADLDTLLA	GERDGGRA.
tr A0A2D4SCM8	A0A2D4SCM8_9GAMM	VYD.G.KKSK	GAKPVNTAVYKLMGV	SADNHQ0.
tr L0WJH1 L0WJH1	9GAMM	IYE.GVAK	GEKPVNTALYELMNV	TT.SRDA.
tr A0A1H5XF61	A0A1H5XF61_9GAMM	IYE.G.VAK.AK	GEKPVNTALYELMNV	SQ.EKD.
tr A0A2E9TS48	A0A2E9TS48_9GAMM	IYE.GVAK	GEKPVNTALYELMNV	TS.EKDA.
tr A0A095UE19	A0A095UE19_9GAMM	IYE.GVAK	GEKPVNTALYELMNV	TS.EKDA.
tr A0A7G2S9A0	A0A7G2S9A0_9GAMM	IYE.GVAK	GEKPVNTALYELMNV	TS.EKDA.
tr B5JU27 B5JU27	9GAMM	LYG.DGV	KKKPVNQEYVFDAMNV	TP.WKN.
tr A0A1Y0IHP1	A0A1Y0IHP1_9GAMM	LYG.PEH	KKKPVNDVAVYVVMGV	SA.SRK.
tr A0A316FZ14	A0A316FZ14_9GAMM	RYD.D.DS.K	GKREVDSEIYQLLGI	TR.DHS.
tr A0A498C231	A0A498C231_9GAMM	RYD.R.KR.GK	GGRPVDEGVYRLLGV	TP.HAE.
tr Q0A6T4 Q0A6T4	ALKEH	RYD.R.KR.GK	GGRPVDEGVYRLLGV	AP.GRD.
tr A0A3E0WL10	A0A3E0WL10_9GAMM	KYE.GV.KK	GKKEVDTEYDVLGV	KP.DNSM.
tr A0A3S1BU16	A0A3S1BU16_9GAMM	LYE.GV.KK	GKQVDSVYAVLGV	SG.DKSI.
tr A0A7V8QFN9	A0A7V8QFN9_9GAMM	DYS.G.KS	GKGDVDEAVYKLLGV	EP.TGS.
tr A0A1H8PPF9	A0A1H8PPF9_9GAMM	QYG.G.KK.KK	GKAVDSEIYVLSLI	DP.SNK.
tr A0A6H0J0V7	A0A6H0J0V7_9GAMM	KYG.G.KK.KK	GKAVDSEIYVLSLI	DP.SNK.
tr V5EZK6 V5EZK6	9VIBR	QYK.G	KDKKVDKSVYKLLKL	TP.SRSI.
tr A0A611QBM2	A0A611QBM2_9VIBR	QYK.G	KDKKVDKSVYKLLKL	TP.SRSI.
tr A0A511QRL5	A0A511QRL5_9VIBR	QYK.G	KDKKVDKSVYKLLKL	TP.SRSI.
tr A0A7Y0JZP4	A0A7Y0JZP4_9VIBR	QYK.G	KDKKVDKSVYKLLKL	TP.SRSI.
tr A0A193KD24	A0A193KD24_9VIBR	QYK.G	KDKKVDKSVYKLLKL	TP.SRSI.
tr A0A1S1HM72	A0A1S1HM72_PROST	LYE.H.QASSKLFVWKA	HKRQVDKSVYKLLGI	HP.QNH.
tr A0A7T8I613	A0A7T8I613_9GAMM	LYE.H.QASSKLFVWKA	HKRQVDKSVYKLLGI	HP.QNH.
tr A0A140NIF0	A0A140NIF0_PROSM	LYG.H.QPSTKLMFVWKA	KKRQVDSSIYSLIGI	QP.QNH.
tr A0A379GMB7	A0A379GMB7_PROST	LYG.H.QPSTKLMFVWKA	KKRQVDSSIYSLIGI	QP.QNH.
tr A0A379H393	A0A379H393_PROST	LYG.H.QPSTKLMFVWKA	KKRQVDSSIYSLIGI	QP.QNH.
tr B2Q0L5 B2Q0L5	PROST	LYG.H.QPASKLMFVWKA	KKRQVDSSIYSLIGI	QP.QNH.
tr A0A6I3JUE9	A0A6I3JUE9_9GAMM	LYG.H.QPSSKLFVWKA	KKRQVDKSVYKLLGI	HP.KNH.
tr A0A7D4P594	A0A7D4P594_YERMW	LYP.T.QSRG	IKWKRN	SGKQVDSVYVLLGV
tr A0A7U7IVK6	A0A7U7IVK6_YEREN	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A447RIF5	A0A447RIF5_YEREN	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A7H4ZLV9	A0A7H4ZLV9_YERP4	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A0H3NX46	A0A0H3NX46_YERE1	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A7T9XUV7	A0A7T9XUV7_YEREN	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A7U7IYV8	A0A7U7IYV8_YEREN	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A0H5G7G2	A0A0H5G7G2_YEREN	LYP.A.KN.SGF.KWKR	SGKQVDSVYVLLGV	TP.KAH.
tr A0A2A7TDI2	A0A2A7TDI2_YERKR	LYP.A.TS.RGF.KWKS	PKQVDSVYVLLGV	TP.KAH.
tr A0A0T9M261	A0A0T9M261_YERKR	LYP.A.TS.RGF.KWKS	PKQVDSVYVLLGV	TP.KAH.
tr A0A0A0CMP1	A0A0A0CMP1_PHOLU	LPA.S.EA.RKFVQFGKK	G.KKVDSSIYLLNI	TP.ESH.
tr A0A329VG55	A0A329VG55_9GAMM	LPA.P.GP.RKFVQFGKR	D.KKVDSSVYLLNI	TP.ESH.
tr Q7N288 FADJ	PHOLL	LPA.P.GP.RKFVQFGKR	D.KKVDSSVYLLNI	TP.ESH.
tr A0A6L9JMX5	A0A6L9JMX5_PHOLM	LPA.P.GP.RKFVQFGKR	D.KKVDSSVYLLNI	TP.ESH.
tr A0A7X5HQ29	A0A7X5HQ29_PHOLM	LPA.P.GP.RKFVQFGKR	D.KKVDSSVYLLNI	TP.ESH.
tr A0A1C0U051	A0A1C0U051_9GAMM	LYT.SETRFWRIGKK	GKVDSSIYLLNI	TP.ESRM.
tr A0A7X5QF62	A0A7X5QF62_9GAMM	LYT.SESRKSWRIGKK	GKVDSSVYALLNI	KP.ESRM.

tr|A0A2D0KWM9|A0A2D0KWM9_9GAMM S Y A T K K . S K F W S L R K N S . K E A D S S I Y S L L K V Q P . . V A K .
tr|A0A2D0LAI1|A0A2D0LAI1_9GAMM S Y A T K K S K F W S L R K N S . K E A D S S I Y S L L K V Q P . . V A K .
tr|A0A2D0IXC8|A0A2D0IXC8_XENBU S Y E V K K . T R F W S F R K S S . K E V D S S I Y S L L K I K P . . N A K .
tr|W1JAM5|W1JAM5_9GAMM S Y E V K K . S R F W S F G K S S . K E V D S S I Y S L L K I K P . . N A R .
tr|A0A3D9UED3|A0A3D9UED3_9GAMM S Y E V V K K S R F W S F G K S S . K E V D S S I Y S L L K I K P . . N A R .
tr|A0A1I3JCA9|A0A1I3JCA9_9GAMM S Y A G K K G M F A S F G K K S K Q V D V S I Y S L L K I K P . . A V N .
tr|A0A068QUL9|A0A068QUL9_9GAMM L Y A N K K . R A F W P F G K K S K K E A D A S V Y A L L N I K P . . A I K .
tr|A0A0M0TCH6|A0A0M0TCH6_9GAMM L Y T S R K L Y T S R K K S K E V D A S I Y S L L K I K P . . A I K .
tr|A0A1Q5U854|A0A1Q5U854_9GAMM L Y A S K K . S S F W S F G K K S N K E V D A S I Y S L L K I K P . . A I K .
tr|A0A2D0ISP1|A0A2D0ISP1_9GAMM L Y A S K K . S S F W P F G K K P N K E V D A S I Y S L L K I K P . . A I K .
tr|A0A1Q5TUI8|A0A1Q5TUI8_9GAMM A S N K L Y A N K K . S S F W P F G K K S N K E V D A S V Y S L L K I K P . . A I K .
tr|A0A2D0KJI7|A0A2D0KJI7_9GAMM L Y A N K K . S S F W P F G K K S N K E V D T S I Y S L L K I K P . . D I K .
tr|A0A1Y2SB97|A0A1Y2SB97_9GAMM L Y T N K K . G S F W S F G K K A . K Q V D V S I Y S L L K I K P . . A V K .
tr|A0A1I5DWI7|A0A1I5DWI7_9GAMM S Y A N K K G S F W S F G K K A R E V D A S I Y S L L K I K P . . A V K M .
tr|A0A1I7GWY6|A0A1I7GWY6_9GAMM S Y V D K K . G F F K S F G K T S . K E V D T S I Y S L L K I R P . . A A K .
tr|D3VKY8|D3VKY8_XENNA S Y V S K K . G L L K F F S K G I . K E V D E S I Y S L L K I K P . . A A K .
tr|A0A2G0Q6Q9|A0A2G0Q6Q9_9GAMM S Y T N K K . S S F W S F G K Q A . K E V D S S I Y S L L K I K P . . A V K .
tr|A0A2D0JU24|A0A2D0JU24_9GAMM S Y A N K K . N K F W S F G K K P . K E V D V S I Y S L L K I K P . . A V K .
tr|A0A0J5FN38|A0A0J5FN38_9GAMM S Y A N K K N K F W S F G K K S K E V D V S I Y S L L K I K P . . T V K M .
tr|A0A432XLD4|A0A432XLD4_9GAMM A Y S G K K P G K S V D E S V Y S L L G I S P . . S S K .
tr|A0A2D8HU84|A0A2D8HU84_9GAMM Q Y G K G V K G K P V D T S V Y S L L D I D P . . K Q S .
tr|A0A656X1Q2|A0A656X1Q2_9GAMM Q Y G K G V K G K P V D T S V Y S L L D I D P . . K Q S .
tr|A0A4Q1QH79|A0A4Q1QH79_9GAMM K Y G K G V K G K P V D T S V Y S L L S V D P . . N E S K .
tr|A0A1G7LQE6|A0A1G7LQE6_9GAMM K Y G K G V K G K P V D T S V Y S L L G V D P . . N E S K .
tr|A0A432YVG7|A0A432YVG7_9GAMM K Y G K G V K G K P V D T S V Y S L L G V D P . . N E S .
tr|A0A1J5N0P5|A0A1J5N0P5_9GAMM R Y D K K A R G K K L V D E S V Y K V L G V S P . . S K Q T .
tr|A0A0D8D548|A0A0D8D548_9GAMM L Y G K K V K K K Q V D E S I Y K V L N I T P . . Q G R L .
tr|A0A3E0TMM2|A0A3E0TMM2_9GAMM L Y G K A A K K G K K Q V D E T I Y G L L G I T P . . S G S .
tr|A0A3E0UD67|A0A3E0UD67_9GAMM L Y G K A A K K G K K Q V D E T I Y G L L G I T P . . S G S .
tr|A0A3E0U0P4|A0A3E0U0P4_9GAMM L Y G K A A K K G K K Q V D E T I Y G L L G I T P . . S G S .
tr|A0A0M2V8B1|A0A0M2V8B1_9GAMM L Y G K T A K K G A K T V D N S V Y N V L G V T P . . A G K .
tr|A0A285ITY5|A0A285ITY5_9GAMM L Y G K S A K K G A K T V D N S V Y S V L G V T P . . G G K .
tr|A0A486XTB9|A0A486XTB9_9GAMM L Y G K A V K K G K K Q V D S V Y S V L G V T A . . A P R .
tr|I1E1G1|I1E1G1_9GAMM R Y G K T A K K G K K Q V D S V Y S V L G V T P . . A P R .
tr|A0A1H6KJ68|A0A1H6KJ68_9GAMM L Y G K N G K K G K K R V D S V Y S V L G V T P . . A A R .
tr|A0A0X3Y764|A0A0X3Y764_9GAMM L Y G K N G K K G K K L V D E S V Y S V L G V T P . . A P R .
tr|A0A2N1YEV4|A0A2N1YEV4_9GAMM L Y G K N G K K G K K R V D E S V Y S V L G V T P . . A P R .
tr|A0A3P3QCM3|A0A3P3QCM3_9GAMM L Y G A K A K G K K Q V D A S V Y S V L G L N P . . A A K .
tr|F7NT72|F7NT72_9GAMM L Y G A K A K G K K Q V D A S V Y T I L G L N P . . A A K .
tr|A0A3S2TW63|A0A3S2TW63_9GAMM L Y G A K A K G K K Q V D A S V Y T V L G L N P . . A A K .
tr|A0A3D5BGW7|A0A3D5BGW7_9GAMM L Y G A K A K K G K K E V D T S V Y A L L G V Q P . . G G K .
tr|A0A5C7TI17|A0A5C7TI17_9GAMM L Y G K N A K K G R K D V D S S V Y S L L G V Q P . . N G R .
tr|A0A0U4W982|A0A0U4W982_9GAMM L Y G K N A K K G R K E V D T S V Y S L L G V Q P . . N G R L .
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM L Y G K K A K K G K K Q V D E S I Y K L L N L K P . . Q A S .
tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM L Y G K K A K K G K K Q V D E S I Y K L L N L K P . . E A S .
tr|A6FI21|A6FI21_9GAMM L Y G K K A K K G K K Q V D E S I Y K L L N L K P . . E A S .
tr|A0A4U1BNR2|A0A4U1BNR2_9GAMM R F D S D K K G A K P V D E S V Y K V L G I T P . . S P R .
tr|E1SQ60|E1SQ60_FERBD Q Y G G K A K G K K P V D E S V Y Q V L G I Q P . . Q G R L .
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM Q Y G N K A K K K L V D E S V Y G V L G L T P . . A T D K .
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM Q Y G G K S K K K L V D E S V Y G V L G L T P . . G N G G .
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM Q Y G A K S K K K L V D E S V Y G V L G L T P . . G T D S .
sp|A3QFP3|FADJ_SHELP Q Y G A K S K K K L V D E S V Y G V L G L T P . . G A D .
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO Q Y G T K S K K K L V D E S V Y A V L G I T P . . T A T S .
tr|A0A411PKQ0|A0A411PKQ0_9GAMM L Y G A K A K K G K Q V D E S V Y G V L G I Q A . . S D K .
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM Q Y G P K A K K A K L V D E S V Y G V L G I A A . . S S D K .
tr|A0A6P1UL63|A0A6P1UL63_9GAMM Q Y G P K A K K A K L V D E S V Y K V L D I L I . . A S D K .
tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM Q Y G P K A K K A K L V D E S V Y K V L D I L I . . A S D K .
tr|A0A7W4FU55|A0A7W4FU55_9GAMM Q Y G P K A K K A K L V D E S V Y K V L D I L I . . A S D K .
sp|Q8ECP7|FADJ_SHEON Q Y G A A S K K K A V D E T V Y G V L G I K P . . G V D K .
tr|A0A501XZY8|A0A501XZY8_9GAMM Q Y G A A S K K K A V D E S V Y G V L G I K P . . G V D K .
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE Q Y G V A S K K K A V D E S V Y G V L G I K P . . G V D K .
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM Q Y G V A S K K K A V D E S V Y G V L G I K P . . G V D K .
tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM Q Y G V A S K K K A V D E S V Y G V L G I K P . . G V D K .
tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM Q Y G V A S K K K A V D E S V Y G V L G I K P . . G V D K .
tr|A0A073KMY5|A0A073KMY5_9GAMM Q Y G V A S K K K A V D E S V Y G V L G I K P . . G V D K .
sp|A0KV76|FADJ_SHESA Q Y A A G N K A S S K K K A V D E S V Y A V L G I K P . . G M D K .
tr|A0A220UTH7|A0A220UTH7_9GAMM Q Y A A G N K A S S K K K A V D E S V Y A V L G I K P . . G M D K .
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM Q Y A A G N K A S S K K K A V D E S V Y A V L G I K P . . G M D K .
tr|V1DAI4|V1DAI4_9GAMM Q Y A A G N K A S S K K K A V D E S V Y A V L G I K P . . G M D K .
tr|A0A448CPQ4|A0A448CPQ4_SHEPU Q Y A A G N K A S S K K K A V D E S V Y G V L G I K P . . G I D K .
tr|A0A252ERQ3|A0A252ERQ3_SHEPU Q Y A A G N K A S S K K K A V D E S V Y G V L G I K P . . G I D K .
sp|Q0HKD1|FADJ_SHESM Q Y A A G N K A P S K K K A V D E S V Y G V L G I K P . . G I D K .
sp|Q0HWN3|FADJ_SHESR Q Y A A G N K A S S K K K V D E S V Y G V L G I K P . . G I D K .
tr|F7RQE3|F7RQE3_9GAMM Q Y G Q K D S S K K A K V D E S V Y G V L G I K P . . G T N K .
tr|B8EE98|B8EE98_SHEB2 Q Y G A S S K K A K A V D E S V Y G V L G I K P . . G T N K .
sp|A6WQ25|FADJ_SHEB8 Q Y G A S S K K A K A V D E S V Y G V L G I K P . . G T N K .
tr|A0A448EK41|A0A448EK41_9GAMM Q Y G A S S K K A K A V D E S V Y G V L G I K P . . G T N K .
tr|A0A553JHX1|A0A553JHX1_SHEHA L Y G S K A K K A K Q V D T S V Y G I L G L S T . . P V N N .
tr|B8CPY6|B8CPY6_SHEFW Q Y G S K K K A K E V D S S V Y A V L G L T P . . G Q N .
tr|A0A431WFC4|A0A431WFC4_9GAMM L Y G S K A K Q K F K K K A K L V D E S V Y A V L G L T P . . S S T D .
tr|A8FTR7|A8FTR7_SHESH L Y G S K A K Q R F K K K A K L V D E S V Y A V L G L T P . . T S T D .
tr|A0A431WNL0|A0A431WNL0_9GAMM L Y G S K A K Q R F K K K A K L V D E S V Y A V L G L T P . . S S T D .
tr|A0A550AEC5|A0A550AEC5_9GAMM L Y G G K A N K K A K Q V D E S V Y K V L G L T P . . G T D .
tr|A0A7L4WW90|A0A7L4WW90_9GAMM L Y G G K A N K K A K Q V D E S V Y K V L G L T P . . G T D .
tr|A9DDU3|A9DDU3_9GAMM L Y G K K S N K K A K R V D E S V Y K L L G L T P . . G T S T P .
tr|A0A330M2B9|A0A330M2B9_9GAMM L Y G K K S N K K K K A K R V D E S V Y K L L G L T P G T S T P .
tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM L Y G G K A K K K G K Q V D E S V Y Q V L G L K P . . G V N A .
tr|A0A1S6HN57|A0A1S6HN57_9GAMM L Y A S K A K K K G K Q V D E S V Y Q V L G L K P . . G V N A .
tr|D4ZMH7|D4ZMH7_SHEVD L Y A G K A K K K A K Q V D E S V Y Q V L G L K P . . G V N A .
tr|A0A3L8Q213|A0A3L8Q213_9GAMM L Y G K Q A K K G K K Q V D E S V Y A L F G I T P . . S H D .
tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM L Y G K Q A K K G K K Q V D E S V Y A L F L G L T P . . K P N .
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM L Y G K A A K K G K K Q V D E S V Y K L F N L N P . . T A N .
tr|A0A1L6LSX5|A0A1L6LSX5_9DELTA L Y G D A K K G K G K R V D E S V Y G V L G L P T P D P K A K P K .
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT R Y G G K K K R K E V D E S I Y D L L G S R . . T R K R .
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT V Y G E K R R K G K K P V D T T V Y Q V L G I Q P . . S R D A .
tr|A0A6I2GRX9|A0A6I2GRX9_9DELTA L Y G G K G K K K K K E V D P S V Y A L L P H G E . . K R V Q .
tr|A0A0H4WMK2|A0A0H4WMK2_9DELTA L Y E D G K K Q D V D P S I Y A L L P H G T . . E R R S .
tr|F8CJ36|F8CJ36_MYXFH L Y E G G K K Q E V D P S I Y A L L P H G T . . E R R S .
tr|A0A250K0F1|A0A250K0F1_9DELTA L Y E G G K K Q E V D P S I Y A L L P H G T . . E R R S .
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELTA L Y E D G K K Q E V D S S I Y A L L P H G T . . E R R S .
tr|A0A7Y7C660|A0A7Y7C660_9DELTA L Y E D G K K Q E V D S S I Y A L L P H G T . . E R R S .
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA L Y E D G K K Q E V D S S I Y A L L P H G T . . E R R S .
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA L Y E D G K K T E V D S S I Y A L L P H G T . . E R R S .

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|A0A511HHB0|A0A511HHB0_9DELT LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|Q1D1F2|Q1D1F2_MYXXD LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA LYE DG KKQEV DSS IYALLPH GT. ERRS .
tr|L7UE67|L7UE67_MYXSD LYE NG KKREVDPS VYVLLPH GK. ERKR .
tr|A0A511T9X1|A0A511T9X1_MYXFU LYE NG KKKEVDPT VYGLLPH GK. ERKG .
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT VYE NG KKKEVDPT VYALLPH GK. ERKS .
tr|A0A540X7W8|A0A540X7W8_9DELT LYE NG KKKEVDPT VYALLPH GK. ERKS .
tr|A0A3A5FK19|A0A3A5FK19_9DELT LYE NG KKKEVDPT VYALLPH GK. DRKP .
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT LYE DG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT LYE NG KKQD VDPQ VYVLLPH GK. DRKS .
tr|A0A3A8GR90|A0A3A8GR90_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A7X5BU07|A0A7X5BU07_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8THN2|A0A3A8THN2_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8RA58|A0A3A8RA58_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A410RPB6|A0A410RPB6_CORCK LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A7Y4J474|A0A7Y4J474_CORCK LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|H8MKE9|H8MKE9_CORCM LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8H102|A0A3A8H102_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A554FW33|A0A554FW33_9DELT LYE NG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8NPC0|A0A3A8NPC0_9DELT LYE NG KKQD VDPQ VYVLLPH GK. DRKA .
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT LYE NG KKQD VDPQ VYVLLPH GK. DRKT .
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT LYE NG KKQD VDPQ VYVLLPH GK. DRKT .
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT LYE DG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A3A8LI76|A0A3A8LI76_9DELT LYE DG KKKEVDPQ VYVLLPH GK. DRKS .
tr|A0A085WXN8|A0A085WXN8_9DELT TYT G KKKEVDAS VYGLLPG GA. DRKK .
tr|A0A2T4VOM5|A0A2T4VOM5_9DELT TYD GK KKKEVDAS VYELLPH GK. NRKN .
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT TYD G KKKEVDPT VYELLPH GK. NRKS .
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT RYD V PKKK GKRFPVDDS VYAVLGV EP. RTR .
tr|A0A661NQ58|A0A661NQ58_9DELT LYG DD KK GERVVDES VYTLGV KP. NNKV .
tr|A0A520YD99|A0A520YD99_9DELT LYG D KKKGVDAS VYVVLGV TP. NNKS .
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT LYG D KKKGVDAS VYVVLGV TP. NNKS .
tr|A0A2D9TF90|A0A2D9TF90_9DELT AYE GG KSKGVDTS VYVVLGV TP. TNET .
tr|A0A2E0TP32|A0A2E0TP32_9DELT LYG D KKKGVDAS VYVVLGV KP. KPGA .
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT LYN EKKSSNPLSKIFQ GSGKEINPAALKIVRENRIELR.GPOS .
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT LYG AQ QNKGMPLKIKSTLGGKPPGVKNRPINPEAMKVVNQYRIEKG. HNH .
tr|A0A1F9FB59|A0A1F9FB59_9DELT MYE KH KQSPVEKARAIVEKAMGAGK KDKPYNPAGALAILERHGV KPGSKKD .

ECHA_HUMAN

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	670	680	690	700	710	720
ECHA_HUMAN	S	SDEDIQFR	LTVRFVNE	EAVMCLQ	EGILATPAB	GDIGAVFG
tr A0A4R6XLA8	A0A4R6XLA8_9GAMM	A0A4R6XLA8	A0A4R6XLA8	A0A4R6XLA8	A0A4R6XLA8	A0A4R6XLA8
tr A0A6A01JT2	A0A6A01JT2_9BACT	A0A6A01JT2	A0A6A01JT2	A0A6A01JT2	A0A6A01JT2	A0A6A01JT2
tr A0A7V3QZU7	A0A7V3QZU7_9BACT	A0A7V3QZU7	A0A7V3QZU7	A0A7V3QZU7	A0A7V3QZU7	A0A7V3QZU7
tr A0A7V4SYJ6	A0A7V4SYJ6_9BACT	A0A7V4SYJ6	A0A7V4SYJ6	A0A7V4SYJ6	A0A7V4SYJ6	A0A7V4SYJ6
tr A0A2A8D2N6	A0A2A8D2N6_9BACT	A0A2A8D2N6	A0A2A8D2N6	A0A2A8D2N6	A0A2A8D2N6	A0A2A8D2N6
tr A0A2N1TGP0	A0A2N1TGP0_9SPIR	A0A2N1TGP0	A0A2N1TGP0	A0A2N1TGP0	A0A2N1TGP0	A0A2N1TGP0
tr A0A1G3QGW4	A0A1G3QGW4_9SPIR	A0A1G3QGW4	A0A1G3QGW4	A0A1G3QGW4	A0A1G3QGW4	A0A1G3QGW4
tr A0A1G3QTY3	A0A1G3QTY3_9SPIR	A0A1G3QTY3	A0A1G3QTY3	A0A1G3QTY3	A0A1G3QTY3	A0A1G3QTY3
tr A0A7X9L359	A0A7X9L359_9DELTA	A0A7X9L359	A0A7X9L359	A0A7X9L359	A0A7X9L359	A0A7X9L359
tr A0A522CJY0	A0A522CJY0_9SPIR	A0A522CJY0	A0A522CJY0	A0A522CJY0	A0A522CJY0	A0A522CJY0
tr A0A2N1RRJ3	A0A2N1RRJ3_9SPIR	A0A2N1RRJ3	A0A2N1RRJ3	A0A2N1RRJ3	A0A2N1RRJ3	A0A2N1RRJ3
tr A0A2N2KFN7	A0A2N2KFN7_9DELTA	A0A2N2KFN7	A0A2N2KFN7	A0A2N2KFN7	A0A2N2KFN7	A0A2N2KFN7
tr A0A1V6AXX9	A0A1V6AXX9_9DELTA	A0A1V6AXX9	A0A1V6AXX9	A0A1V6AXX9	A0A1V6AXX9	A0A1V6AXX9
tr A0A2N2HZL0	A0A2N2HZL0_9DELTA	A0A2N2HZL0	A0A2N2HZL0	A0A2N2HZL0	A0A2N2HZL0	A0A2N2HZL0
tr A0A5E8ARP3	A0A5E8ARP3_9BACT	A0A5E8ARP3	A0A5E8ARP3	A0A5E8ARP3	A0A5E8ARP3	A0A5E8ARP3
tr A0A662A7B1	A0A662A7B1_9BACT	A0A662A7B1	A0A662A7B1	A0A662A7B1	A0A662A7B1	A0A662A7B1
tr D7CV16 D7CV16	TRURR	D7CV16	D7CV16	D7CV16	D7CV16	D7CV16
tr A0A3C2AKK4	A0A3C2AKK4_9FLAO	A0A3C2AKK4	A0A3C2AKK4	A0A3C2AKK4	A0A3C2AKK4	A0A3C2AKK4
tr A0A3B8ZLN3	A0A3B8ZLN3_9PLAN	A0A3B8ZLN3	A0A3B8ZLN3	A0A3B8ZLN3	A0A3B8ZLN3	A0A3B8ZLN3
tr A0A345UGV8	A0A345UGV8_9BACT	A0A345UGV8	A0A345UGV8	A0A345UGV8	A0A345UGV8	A0A345UGV8
tr A0A6C1P6A2	A0A6C1P6A2_9BACT	A0A6C1P6A2	A0A6C1P6A2	A0A6C1P6A2	A0A6C1P6A2	A0A6C1P6A2
tr A0A3M1X9W8	A0A3M1X9W8_9BACT	A0A3M1X9W8	A0A3M1X9W8	A0A3M1X9W8	A0A3M1X9W8	A0A3M1X9W8
tr A0A354C796	A0A354C796_9DELTA	A0A354C796	A0A354C796	A0A354C796	A0A354C796	A0A354C796
tr A0A3M1NUM8	A0A3M1NUM8_9BACT	A0A3M1NUM8	A0A3M1NUM8	A0A3M1NUM8	A0A3M1NUM8	A0A3M1NUM8
tr A0A3M2KRC8	A0A3M2KRC8_9BACT	A0A3M2KRC8	A0A3M2KRC8	A0A3M2KRC8	A0A3M2KRC8	A0A3M2KRC8
tr A0A5S9IHR0	A0A5S9IHR0_9BACT	A0A5S9IHR0	A0A5S9IHR0	A0A5S9IHR0	A0A5S9IHR0	A0A5S9IHR0
tr A0A6M1ST81	A0A6M1ST81_9BACT	A0A6M1ST81	A0A6M1ST81	A0A6M1ST81	A0A6M1ST81	A0A6M1ST81
tr A0A521AAE5	A0A521AAE5_9BACT	A0A521AAE5	A0A521AAE5	A0A521AAE5	A0A521AAE5	A0A521AAE5
tr A0A1M4ZMD6	A0A1M4ZMD6_9BACT	A0A1M4ZMD6	A0A1M4ZMD6	A0A1M4ZMD6	A0A1M4ZMD6	A0A1M4ZMD6
tr A0A2A2GCS2	A0A2A2GCS2_9BACT	A0A2A2GCS2	A0A2A2GCS2	A0A2A2GCS2	A0A2A2GCS2	A0A2A2GCS2
tr A0A5D3YIH7	A0A5D3YIH7_9BACT	A0A5D3YIH7	A0A5D3YIH7	A0A5D3YIH7	A0A5D3YIH7	A0A5D3YIH7
tr A0A6M1T9G0	A0A6M1T9G0_9BACT	A0A6M1T9G0	A0A6M1T9G0	A0A6M1T9G0	A0A6M1T9G0	A0A6M1T9G0
tr A0A6A8Q1Y8	A0A6A8Q1Y8_9BACT	A0A6A8Q1Y8	A0A6A8Q1Y8	A0A6A8Q1Y8	A0A6A8Q1Y8	A0A6A8Q1Y8
tr A0A521BVJ3	A0A521BVJ3_9BACT	A0A521BVJ3	A0A521BVJ3	A0A521BVJ3	A0A521BVJ3	A0A521BVJ3
tr A0A359E0Y8	A0A359E0Y8_9BACT	A0A359E0Y8	A0A359E0Y8	A0A359E0Y8	A0A359E0Y8	A0A359E0Y8
tr A0A2D8CIM6	A0A2D8CIM6_9BACT	A0A2D8CIM6	A0A2D8CIM6	A0A2D8CIM6	A0A2D8CIM6	A0A2D8CIM6
tr A0A2D9FWF5	A0A2D9FWF5_9BACT	A0A2D9FWF5	A0A2D9FWF5	A0A2D9FWF5	A0A2D9FWF5	A0A2D9FWF5
tr A0A1B6YB70	A0A1B6YB70_9BACT	A0A1B6YB70	A0A1B6YB70	A0A1B6YB70	A0A1B6YB70	A0A1B6YB70
tr A0A2D4ZTC0	A0A2D4ZTC0_9BACT	A0A2D4ZTC0	A0A2D4ZTC0	A0A2D4ZTC0	A0A2D4ZTC0	A0A2D4ZTC0
tr A0A3D4UVW7	A0A3D4UVW7_9BACT	A0A3D4UVW7	A0A3D4UVW7	A0A3D4UVW7	A0A3D4UVW7	A0A3D4UVW7
tr A0A3F3I3M2	A0A3F3I3M2_9BACT	A0A3F3I3M2	A0A3F3I3M2	A0A3F3I3M2	A0A3F3I3M2	A0A3F3I3M2
tr A0A3D1G7L9	A0A3D1G7L9_9BACT	A0A3D1G7L9	A0A3D1G7L9	A0A3D1G7L9	A0A3D1G7L9	A0A3D1G7L9
tr A0A3M8G1Y8	A0A3M8G1Y8_9BACT	A0A3M8G1Y8	A0A3M8G1Y8	A0A3M8G1Y8	A0A3M8G1Y8	A0A3M8G1Y8
tr A0A5Q4F391	A0A5Q4F391_9BACT	A0A5Q4F391	A0A5Q4F391	A0A5Q4F391	A0A5Q4F391	A0A5Q4F391
tr A0A6I7NPV0	A0A6I7NPV0_9BACT	A0A6I7NPV0	A0A6I7NPV0	A0A6I7NPV0	A0A6I7NPV0	A0A6I7NPV0
tr A0A651G1J2	A0A651G1J2_9BACT	A0A651G1J2	A0A651G1J2	A0A651G1J2	A0A651G1J2	A0A651G1J2
tr A0A371QRK5	A0A371QRK5_9BACT	A0A371QRK5	A0A371QRK5	A0A371QRK5	A0A371QRK5	A0A371QRK5
tr A0A2N0VGJ5	A0A2N0VGJ5_9BACT	A0A2N0VGJ5	A0A2N0VGJ5	A0A2N0VGJ5	A0A2N0VGJ5	A0A2N0VGJ5
tr A0A316TYJ0	A0A316TYJ0_9BACT	A0A316TYJ0	A0A316TYJ0	A0A316TYJ0	A0A316TYJ0	A0A316TYJ0
tr A0A651GLZ8	A0A651GLZ8_9BACT	A0A651GLZ8	A0A651GLZ8	A0A651GLZ8	A0A651GLZ8	A0A651GLZ8
tr A0A7Y5V3S5	A0A7Y5V3S5_9BACT	A0A7Y5V3S5	A0A7Y5V3S5	A0A7Y5V3S5	A0A7Y5V3S5	A0A7Y5V3S5
tr A0A7W1SHC0	A0A7W1SHC0_9BACT	A0A7W1SHC0	A0A7W1SHC0	A0A7W1SHC0	A0A7W1SHC0	A0A7W1SHC0
tr A0A7Y5PBT7	A0A7Y5PBT7_9BACT	A0A7Y5PBT7	A0A7Y5PBT7	A0A7Y5PBT7	A0A7Y5PBT7	A0A7Y5PBT7
tr A0A7Y5TXL8	A0A7Y5TXL8_9BACT	A0A7Y5TXL8	A0A7Y5TXL8	A0A7Y5TXL8	A0A7Y5TXL8	A0A7Y5TXL8
tr A0A423PQ96	A0A423PQ96_9GAMM	A0A423PQ96	A0A423PQ96	A0A423PQ96	A0A423PQ96	A0A423PQ96
tr U2G066 U2G066	9GAMM	U2G066	U2G066	U2G066	U2G066	U2G066
tr A0A2E0J1F4	A0A2E0J1F4_9GAMM	A0A2E0J1F4	A0A2E0J1F4	A0A2E0J1F4	A0A2E0J1F4	A0A2E0J1F4
tr A0A2D4SCM8	A0A2D4SCM8_9GAMM	A0A2D4SCM8	A0A2D4SCM8	A0A2D4SCM8	A0A2D4SCM8	A0A2D4SCM8
tr L0WJH1 L0WJH1	9GAMM	L0WJH1	L0WJH1	L0WJH1	L0WJH1	L0WJH1
tr A0A1H5XF61	A0A1H5XF61_9GAMM	A0A1H5XF61	A0A1H5XF61	A0A1H5XF61	A0A1H5XF61	A0A1H5XF61
tr A0A2E9TS48	A0A2E9TS48_9GAMM	A0A2E9TS48	A0A2E9TS48	A0A2E9TS48	A0A2E9TS48	A0A2E9TS48
tr A0A095UE19	A0A095UE19_9GAMM	A0A095UE19	A0A095UE19	A0A095UE19	A0A095UE19	A0A095UE19
tr A0A7G2S9A0	A0A7G2S9A0_9GAMM	A0A7G2S9A0	A0A7G2S9A0	A0A7G2S9A0	A0A7G2S9A0	A0A7G2S9A0
tr B5JU27 B5JU27	9GAMM	B5JU27	B5JU27	B5JU27	B5JU27	B5JU27
tr A0A1Y0IHP1	A0A1Y0IHP1_9GAMM	A0A1Y0IHP1	A0A1Y0IHP1	A0A1Y0IHP1	A0A1Y0IHP1	A0A1Y0IHP1
tr A0A316FZ14	A0A316FZ14_9GAMM	A0A316FZ14	A0A316FZ14	A0A316FZ14	A0A316FZ14	A0A316FZ14
tr A0A498C231	A0A498C231_9GAMM	A0A498C231	A0A498C231	A0A498C231	A0A498C231	A0A498C231
tr Q0A6T4 Q0A6T4	ALKEH	Q0A6T4	Q0A6T4	Q0A6T4	Q0A6T4	Q0A6T4
tr A0A3E0WL10	A0A3E0WL10_9GAMM	A0A3E0WL10	A0A3E0WL10	A0A3E0WL10	A0A3E0WL10	A0A3E0WL10
tr A0A3S1BU16	A0A3S1BU16_9GAMM	A0A3S1BU16	A0A3S1BU16	A0A3S1BU16	A0A3S1BU16	A0A3S1BU16
tr A0A7V8QFN9	A0A7V8QFN9_9GAMM	A0A7V8QFN9	A0A7V8QFN9	A0A7V8QFN9	A0A7V8QFN9	A0A7V8QFN9
tr A0A1H8PFF9	A0A1H8PFF9_9GAMM	A0A1H8PFF9	A0A1H8PFF9	A0A1H8PFF9	A0A1H8PFF9	A0A1H8PFF9
tr A0A6H0J0V7	A0A6H0J0V7_9GAMM	A0A6H0J0V7	A0A6H0J0V7	A0A6H0J0V7	A0A6H0J0V7	A0A6H0J0V7
tr V5EZX6 V5EZX6	9VIBR	V5EZX6	V5EZX6	V5EZX6	V5EZX6	V5EZX6
tr A0A611QBM2	A0A611QBM2_9VIBR	A0A611QBM2	A0A611QBM2	A0A611QBM2	A0A611QBM2	A0A611QBM2
tr A0A511QRL5	A0A511QRL5_9VIBR	A0A511QRL5	A0A511QRL5	A0A511QRL5	A0A511QRL5	A0A511QRL5
tr A0A7Y0JZP4	A0A7Y0JZP4_9VIBR	A0A7Y0JZP4	A0A7Y0JZP4	A0A7Y0JZP4	A0A7Y0JZP4	A0A7Y0JZP4
tr A0A193KD24	A0A193KD24_9VIBR	A0A193KD24	A0A193KD24	A0A193KD24	A0A193KD24	A0A193KD24
tr A0A1S1HM72	A0A1S1HM72_PROST	A0A1S1HM72	A0A1S1HM72	A0A1S1HM72	A0A1S1HM72	A0A1S1HM72
tr A0A7T8I613	A0A7T8I613_9GAMM	A0A7T8I613	A0A7T8I613	A0A7T8I613	A0A7T8I613	A0A7T8I613
tr A0A140N1F0	A0A140N1F0_PROSM	A0A140N1F0	A0A140N1F0	A0A140N1F0	A0A140N1F0	A0A140N1F0
tr A0A379GMB7	A0A379GMB7_PROST	A0A379GMB7	A0A379GMB7	A0A379GMB7	A0A379GMB7	A0A379GMB7
tr A0A379H393	A0A379H393_PROST	A0A379H393	A0A379H393	A0A379H393	A0A379H393	A0A379H393
tr B2Q0L5 B2Q0L5	PROST	B2Q0L5	B2Q0L5	B2Q0L5	B2Q0L5	B2Q0L5
tr A0A6I3JUE9	A0A6I3JUE9_9GAMM	A0A6I3JUE9	A0A6I3JUE9	A0A6I3JUE9	A0A6I3JUE9	A0A6I3JUE9
tr A0A7D4P594	A0A7D4P594_YERMW	A0A7D4P594	A0A7D4P594	A0A7D4P594	A0A7D4P594	A0A7D4P594
tr A0A7U7IVK6	A0A7U7IVK6_YEREN	A0A7U7IVK6	A0A7U7IVK6	A0A7U7IVK6	A0A7U7IVK6	A0A7U7IVK6
tr A0A447RIF5	A0A447RIF5_YEREN	A0A447RIF5	A0A447RIF5	A0A447RIF5	A0A447RIF5	A0A447RIF5
tr A0A7H4ZLV9	A0A7H4ZLV9_YERP4	A0A7H4ZLV9	A0A7H4ZLV9	A0A7H4ZLV9	A0A7H4ZLV9	A0A7H4ZLV9
tr A0A0H3NX46	A0A0H3NX46_YEREL	A0A0H3NX46	A0A0H3NX46	A0A0H3NX46	A0A0H3NX46	A0A0H3NX46
tr A0A7T9XUV7	A0A7T9XUV7_YEREN	A0A7T9XUV7	A0A7T9XUV7	A0A7T9XUV7	A0A7T9XUV7	A0A7T9XUV7
tr A0A7U7IYV8	A0A7U7IYV8_YEREN	A0A7U7IYV8	A0A7U7IYV8	A0A7U7IYV8	A0A7U7IYV8	A0A7U7IYV8
tr A0A0H5G7G2	A0A0H5G7G2_YEREN	A0A0H5G7G2	A0A0H5G7G2	A0A0H5G7G2	A0A0H5G7G2	A0A0H5G7G2
tr A0A2A7TDI2	A0A2A7TDI2_YERKR	A0A2A7TDI2	A0A2A7TDI2	A0A2A7TDI2	A0A2A7TDI2	A0A2A7TDI2
tr A0A0T9M261	A0A0T9M261_YERKR	A0A0T9M261	A0A0T9M261	A0A0T9M261	A0A0T9M261	A0A0T9M261
tr A0A0A0CMP1	A0A0A0CMP1_PHOLU	A0A0A0CMP1	A0A0A0CMP1	A0A0A0CMP1	A0A0A0CMP1	A0A0A0CMP1
tr A0A329VG55	A0A329VG55_9GAMM	A0A329VG55	A0A329VG55	A0A329VG55	A0A329VG55	A0A329VG55
tr sp Q7N288 FADJ	PHOLL	Q7N288	Q7N288	Q7N288	Q7N288	Q7N288
tr A0A6L9JMX5	A0A6L9JMX5_PHOLM	A0A6L9JMX5	A0A6L9JMX5	A0A6L9JMX5	A0A6L9JMX5	A0A6L9JMX5
tr A0A7X5HQ29	A0A7X5HQ29_PHOLM	A0A7X5HQ29	A0A7X5HQ29	A0A7X5HQ29	A0A7X5HQ29	A0A7X5HQ29
tr A0A1C0U051	A0A1C0U051_9GAMM	A0A1C0U051	A0A1C0U051	A0A1C0U051	A0A1C0U051	A0A1C0U051
tr A0A7X5QF62	A0A7X5QF62_9GAMM	A0A7X5QF62	A0A7X5QF62	A0A7X5QF62	A	

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tr W1JAM5 W1JAM5_9GAMM	M....SPSDIAQRCLMPMLNEAVRCLDEGIIRSPRDGDIGAVFGIGFPFLFGGPFPRYMDK
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tr|A0A3A8JQL9|A0A3A8JQL9_9DELT L...DAAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT L...DASEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT L...DASEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8GR90|A0A3A8GR90_9DELT L...DASEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A7X5BU07|A0A7X5BU07_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8THN2|A0A3A8THN2_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8RA58|A0A3A8RA58_9DELT L...DASEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A410RPB6|A0A410RPB6_CORCK L...DAAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A7Y4J474|A0A7Y4J474_CORCK L...DAAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT L...DAAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFHYADA
tr|H8MKE9|H8MKE9_CORCM L...EASEMAERVALQMVNEAIRCLGEGILRNARDGDVGAIFGLGFPFLGGPFHYADA
tr|A0A3A8H102|A0A3A8H102_9DELT L...DAAEMAERVALQMVNEAIRCLGEGVLSARDGDVGAIFGLGFPFLGGPFHYADA
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tr|A0A3A8NPC0|A0A3A8NPC0_9DELT M...DPTEMAERCALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT M...DPTEMAERCALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT M...DPTEMAERCALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT L...DAAEMAERCALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A3A8LI76|A0A3A8LI76_9DELT L...DPAEMAERVALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A085WXN8|A0A085WXN8_9DELT F...DRTEMAERCALQMVNEAIRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A2T4V0M5|A0A2T4V0M5_9DELT I...DAREMAERCALQMVNEAVRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT L...DAREMAERCALQMVNEAVRCLGEGILRSARDGDVGAIFGLGFPFLGGPFRYADS
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT M...APEEIAARRCALQMVNEAAYCFGDGILRCARDGDIGAVFGLGFPFLGGPFRYADA
tr|A0A661NQ58|A0A661NQ58_9DELTPSAEIAERCTLQMVNEAIHCLGEGILRSARDGDIGAVFGLGFPFLGGPFRYVDT
tr|A0A520YD99|A0A520YD99_9DELT V...SNEDIAWRCALQFVNEACRCFGDGLRSARDGDIGAVFGLGFPFLGGPFRFVDQ
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT V...SNEDIAWRCALQFVNEACRCFGDGLRSARDGDIGAVFGLGFPFLGGPFRFVDQ
tr|A0A2D9TF90|A0A2D9TF90_9DELT L...SNDDIAWRCALQMVNEAVLCLFEGILRSARDGDIGAVFGLGFPFLGGPFRFVDL
tr|A0A2E0TP32|A0A2E0TP32_9DELT L...SAAEIAWRCTLQMVNEACLQFQGLRSARDGDIGAVFGLGFPFLGGPFRFVDA
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT S...DE.ELQKRIAYRMINESALCLQENIKNPIDGDIGAVFGLGFPFLGGPFRYLDL
tr|A0A2E6VRH4|A0A2E6VRH4_9DELTDPAVQQRMALRFVNEAVLCLQEGILFSPVEGDIGAVFGLGFPFLMRGPFRRHVS
tr|A0A1F9FB59|A0A1F9FB59_9DELT V...DERELQERIGLRMVNEAVQCLQDGILEGPVGDAGAVFGLGFPFLMTGPFRRYVDA

tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|A0A511HHB0|A0A511HHB0_9DELT|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|Q1D1F2|Q1D1F2_MYXXD|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA|RGPAEVLRRKLEHYHDKLGERFPAPAPHLVEMVKAG...KTFYPR...
tr|L7UB67|L7UB67_MYXSD|VGAAELLRKLEHYQDKLGERFTPAPLLEEHVKAG...KTFYPR...
tr|A0A511T9X1|A0A511T9X1_MYXFU|RGLSEVLRKLEHYQDKLGERFTPAPLLVEMVKEG...KTFYPR...
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT|RGPAEVLRRKLEHYQDKLGERFTPAPLLVEMVKAG...KTFYPR...
tr|A0A540X7W8|A0A540X7W8_9DELT|MGPAELLRKLEHYQDKLGERFTPAPLLVEMVKAG...KTFYPR...
tr|A0A3A5FK19|A0A3A5FK19_9DELT|LGPAQLLRKLEHYQDKFGERFTPAPFLIEQVRAG...KSFHGG...
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAG...KGFYEA...
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAG...KGFHEA...
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAG...KGFYEA...
tr|A0A3A8GR90|A0A3A8GR90_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAS...KGFYEA...
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A7X5BU07|A0A7X5BU07_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A3A8THN2|A0A3A8THN2_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A3A8RA58|A0A3A8RA58_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAN...KGFYES...
tr|A0A410RPB6|A0A410RPB6_CORCK|LGPANLLRKLLEHYHDKYGERFTPAPLLVEKVRAG...KGFYES...
tr|A0A7Y4J474|A0A7Y4J474_CORCK|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRDG...KGFYEA...
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRDG...KGFYES...
tr|H8MKE9|H8MKE9_CORCM|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAG...KGFYES...
tr|A0A3A8H102|A0A3A8H102_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVRAG...KGFYES...
tr|A0A554FW33|A0A554FW33_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVKAG...KGFYEA...
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tr|A0A3A8NEX6|A0A3A8NEX6_9DELT|LGPANLLRKLLEHYQDKYGERFTPAPLLVEKVKAG...KGFYEA...
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tr|A0A3A8LI76|A0A3A8LI76_9DELT|LGAHLLRKLLEHYQDKYGERFTPAPLLLEKVRAG...KGFYDA...
tr|A0A085WXN8|A0A085WXN8_9DELT|LTPAVLLRKLLEHYQDKYGERFTPAPHLVDVNVAG...KTFHSR...
tr|A0A2T4V0M5|A0A2T4V0M5_9DELT|IGPAELLRRLLEHYQDKYGERFTPAPSLVEMVKAG...KTFYPR...
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tr|A0A3M2DKY0|A0A3M2DKY0_9DELT|LGI AALVDQLDYAGEYGRWAPAPVLRDMAAG...QTFHGPSAAPPRAATRKS...
tr|A0A661NQ58|A0A661NQ58_9DELT|VGAQVFLERVEHYRDRYGARFEPAPLLVEKARGG...ATFY...
tr|A0A520YD99|A0A520YD99_9DELT|VGAKEILGRLELEKQLGPRFSPAPVLEEIARSG...QTFHGSDPVQPGQSRGNQAPSS...
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT|VGAKEILGRLELEKQLGPRFSPAPVLEEIARSG...QTFHGSDPVQPGQSRGNQAPSS...
tr|A0A2D9TF90|A0A2D9TF90_9DELT|HGPDAIVKRMQAFQEKQYGSRFAPAPLLLAMAQQ...LTFHGAGAVQPGQDVPQTVIDT...
tr|A0A2E0TP32|A0A2E0TP32_9DELT|VGAREVVRKLNQFEKRVGPRFAPAPILLAMAEN...LTFHGENTVTPGEIPT...
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT|VGAQSFVLRNKKFEDRYGERFKVATIEDYAKEN...KFFHG...
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT|EGVSEVVRQLKLEDEFGARYTPAQMVLVDMAKKG...ERFHPA...
tr|A0A1F9FB59|A0A1F9FB59_9DELT|VGASTVVSTLERFAARYGKRFKPAELLVLDQAKSG...KRFFHAKG...

ECHA_HUMAN

ECHA_HUMAN
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tr|A0A7V3QZU7|A0A7V3QZU7_9BACT
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tr|A0A7X9L359|A0A7X9L359_9DELT
tr|A0A522CJY0|A0A522CJY0_9SPIR
tr|A0A2N1RRJ3|A0A2N1RRJ3_9SPIR
tr|A0A2N2KFN7|A0A2N2KFN7_9DELT
tr|A0A1V6AXX9|A0A1V6AXX9_9DELT
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tr|A0A5E8ARP3|A0A5E8ARP3_9BACT
tr|A0A662A7B1|A0A662A7B1_9BACT
tr|D7CV16|D7CV16_TRURR
tr|A0A3C2AKX4|A0A3C2AKX4_9FLAO
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tr|A0A3M2KRC8|A0A3M2KRC8_9BACT
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tr|A0A2D9FWF5|A0A2D9FWF5_9BACT
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tr|LOWJH1|LOWJH1_9GAMM
tr|A0A1H5XF61|A0A1H5XF61_9GAMM
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tr|A0A095UE19|A0A095UE19_9GAMM
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tr|A0A379GMB7|A0A379GMB7_PROST
tr|A0A379H393|A0A379H393_PROST
tr|B2Q0L5|B2Q0L5_PROST
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sp|Q7N288|FADJ_PHOLL
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tr|A0A3S2TW63|A0A3S2TW63_9GAMM
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tr|A0A5C7TI17|A0A5C7TI17_9GAMM
tr|A0A0U4W982|A0A0U4W982_9GAMM
tr|A0A2I0FCM2|A0A2I0FCM2_9GAMM
tr|A0A2G2IVL1|A0A2G2IVL1_9GAMM
tr|A6FI21|A6FI21_9GAMM
tr|A0A4U1BNN2|A0A4U1BNN2_9GAMM
tr|E1SQ60|E1SQ60_FERBD
tr|A0A4Y6IZ09|A0A4Y6IZ09_9GAMM
tr|A0A0C3QSZ7|A0A0C3QSZ7_9GAMM
tr|A0A6L7HXW0|A0A6L7HXW0_9GAMM
sp|A3QFP3|FADJ_SHELP
tr|A0A1E5IXH7|A0A1E5IXH7_SHECO
tr|A0A411PKQ0|A0A411PKQ0_9GAMM
tr|A0A6G9QKM3|A0A6G9QKM3_9GAMM
tr|A0A6P1UL63|A0A6P1UL63_9GAMM
tr|A0A2N1ERI9|A0A2N1ERI9_9GAMM
tr|A0A7W4FU55|A0A7W4FU55_9GAMM
sp|Q8ECP7|FADJ_SHEON
tr|A0A501XZY8|A0A501XZY8_9GAMM
tr|A0A2W5DCZ0|A0A2W5DCZ0_SHEOE
tr|A0A1E3V3C8|A0A1E3V3C8_9GAMM
tr|A0A1Z4AI20|A0A1Z4AI20_9GAMM
tr|A0A7X9LJL9|A0A7X9LJL9_9GAMM
tr|A0A073KMY5|A0A073KMY5_9GAMM
sp|A0KV76|FADJ_SHESA
tr|A0A220UTH7|A0A220UTH7_9GAMM
tr|A0A5B8R6W1|A0A5B8R6W1_9GAMM
tr|V1DAI4|V1DAI4_9GAMM
tr|A0A448CPQ4|A0A448CPQ4_SHEPU
tr|A0A252ERQ3|A0A252ERQ3_SHEPU
sp|Q0HKD1|FADJ_SHESM
sp|Q0HWN3|FADJ_SHESR
tr|F7RQE3|F7RQE3_9GAMM
tr|B8EE98|B8EE98_SHEB2
sp|A6WQ25|FADJ_SHEB8
tr|A0A448EK41|A0A448EK41_9GAMM
tr|A0A553JHX1|A0A553JHX1_SHEHA
tr|B8CPY6|B8CPY6_SHEFW
tr|A0A431WFC4|A0A431WFC4_9GAMM
tr|A8FTR7|A8FTR7_SHESH
tr|A0A431WNL0|A0A431WNL0_9GAMM
tr|A0A550AEC5|A0A550AEC5_9GAMM
tr|A0A7L4WW90|A0A7L4WW90_9GAMM
tr|A9DDU3|A9DDU3_9GAMM
tr|A0A330M2B9|A0A330M2B9_9GAMM
tr|A0A5N8UFC7|A0A5N8UFC7_9GAMM
tr|A0A1S6HN57|A0A1S6HN57_9GAMM
tr|D4ZMH7|D4ZMH7_SHEVD
tr|A0A3L8Q213|A0A3L8Q213_9GAMM
tr|A0A3A6U4N9|A0A3A6U4N9_9GAMM
tr|A0A4Q5MA37|A0A4Q5MA37_9GAMM
tr|A0A1L6LSX5|A0A1L6LSX5_9DELT
tr|A0A2W4L9B9|A0A2W4L9B9_9PROT
tr|A0A2W4M4E6|A0A2W4M4E6_9PROT
tr|A0A6I2GRX9|A0A6I2GRX9_9DELT
tr|A0A0H4WMK2|A0A0H4WMK2_9DELT
tr|F8CJ36|F8CJ36_MYXFH
tr|A0A250K0F1|A0A250K0F1_9DELT
tr|A0A7Y6WFZ2|A0A7Y6WFZ2_9DELT
tr|A0A7Y7C660|A0A7Y7C660_9DELT
tr|A0A7Y4JFH2|A0A7Y4JFH2_MYXXA
tr|A0A4Y6CZQ9|A0A4Y6CZQ9_MYXXA

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tr|A0A7Y4IKV5|A0A7Y4IKV5_MYXXA .....
tr|A0A511HHB0|A0A511HHB0_9DELT .....
tr|A0A4Y6CKY7|A0A4Y6CKY7_MYXXA .....
tr|Q1D1F2|Q1D1F2_MYXXD .....
tr|A0A7Y4MA14|A0A7Y4MA14_MYXXA .....
tr|A0A7T8Y4N9|A0A7T8Y4N9_MYXXA .....
tr|L7UE67|L7UE67_MYXSD .....
tr|A0A511T9X1|A0A511T9X1_MYXFU .....
tr|A0A7Y7C9C4|A0A7Y7C9C4_9DELT .....
tr|A0A540X7W8|A0A540X7W8_9DELT .....
tr|A0A3A5FK19|A0A3A5FK19_9DELT .....
tr|A0A3A8JQL9|A0A3A8JQL9_9DELT .....
tr|A0A7Y4NFA4|A0A7Y4NFA4_9DELT .....
tr|A0A3A8HDQ7|A0A3A8HDQ7_9DELT .....
tr|A0A3A8GR90|A0A3A8GR90_9DELT .....
tr|A0A3A8SBD7|A0A3A8SBD7_9DELT .....
tr|A0A3A8T0I8|A0A3A8T0I8_9DELT .....
tr|A0A7X5BU07|A0A7X5BU07_9DELT .....
tr|A0A7Y1RVL2|A0A7Y1RVL2_9DELT .....
tr|A0A3A8THN2|A0A3A8THN2_9DELT .....
tr|A0A7Y1RX76|A0A7Y1RX76_9DELT .....
tr|A0A3A8RA58|A0A3A8RA58_9DELT .....
tr|A0A410RPB6|A0A410RPB6_CORCK .....
tr|A0A7Y4J474|A0A7Y4J474_CORCK .....
tr|A0A3A8I9Z6|A0A3A8I9Z6_9DELT .....
tr|H8MKE9|H8MKE9_CORCM .....
tr|A0A3A8H102|A0A3A8H102_9DELT .....
tr|A0A554FW33|A0A554FW33_9DELT .....
tr|A0A3A8NPC0|A0A3A8NPC0_9DELT .....
tr|A0A3A8JUV3|A0A3A8JUV3_9DELT .....
tr|A0A3A8NEX6|A0A3A8NEX6_9DELT .....
tr|A0A3A8JEU8|A0A3A8JEU8_9DELT .....
tr|A0A3A8LI76|A0A3A8LI76_9DELT .....
tr|A0A085WXN8|A0A085WXN8_9DELT .....
tr|A0A2T4VOM5|A0A2T4VOM5_9DELT .....
tr|A0A0G2ZSW5|A0A0G2ZSW5_9DELT .....
tr|A0A3M2DKY0|A0A3M2DKY0_9DELT .....
tr|A0A661NQ58|A0A661NQ58_9DELT .....
tr|A0A520YD99|A0A520YD99_9DELT PRVSA
tr|A0A7Y3BRE4|A0A7Y3BRE4_9DELT PRVSA
tr|A0A2D9TF90|A0A2D9TF90_9DELT SARP.
tr|A0A2E0TP32|A0A2E0TP32_9DELT .....
tr|A0A2E4Y3V1|A0A2E4Y3V1_9PROT .....
tr|A0A2E6VRH4|A0A2E6VRH4_9DELT .....
tr|A0A1F9FB59|A0A1F9FB59_9DELT .....

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