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| Species | Gene ID | Annotation (Swissprot) | Forward primer | Backward primer | GenBank accession number | Used for: |
| *E. cyaneus*  (Ec) | *Actin* | Actin | CCGCCGAGCGAGAAATC | GGGCCACGTAGCAAAGCTT | JN860427 | Ec, Ev, Gl |
| *GAPDH* | Glyceraldehyde-3-phosphate  Dehydrogenase | GGCAAAGGTCCACTTCAACAA | GGCGGAGGGAGCAGAGAT | KF293381 | Ec, Ev, Gl |
| *ATPg* | ATP Synthase gamma | TGCAGAGTGATCAAGGCTGAGA | CACACGACCGCCACATTCT | GHHK01017479.1 | Ev |
| *HSP70* | Heat shock protein 70 | CTCATCGGGCGCAAGTTC | GGGCCAGTGCTTCATGTCA | JN704341.1 | Ec, Ev, Gl |
| *EF* | Elongation factor | TGGCTTCAATGGCGACAA | TCTTCTTCCACCAGCTCATTTTG | GHHK01022047.1 | Ec, Ev, Gl |
| *E. verrucosus* (Ev) | *CS* | Citrate synthase | CACCTCCCTGATGACAACCTTT | GCCGGGCACCACAGTATAA | KX8318668 | Ev, Ec, Gl |
| *COX4* | Cytochrome c oxidase subunit IV | GAAAAGGAAAAGGGTGACTGGAA | AGATGCTCGGTATAAGGCCTTCT | KX831869 | Ev, Ec, Gl. |
| *COX2* | Cytochrome c oxidase subunit II | GTAGCCCTACCAATTAACACTCAAATT | CCGCCCATGAGTGAATAACG | YP\_008964129 | Ev |
| *GDH* | Glutamate dehydrogenase 1, mitochondrial | GTGGTGTCACCGTTTCCTACTTT | GGTGAGCCTGCCGTAAGAGA | KX831872 | Ev, Ec, Gl |
| *HADH* | Trifunctional enzyme subunit alpha, mitochondrial, includes: 3-hydroxyacyl-CoA dehydrogenase | AAGTGGTGATTGTGGTGAAGGA | AACATGGGTGCCAGGATACG | KX831870 | Ev, Ec |
| *LDH-A* | Lactate dehydrogenase A chain, muscle isoform | TCGGCCTGTCCGTAGCA | GCAACGTCTCTGGTTCTTCATG | KX831873 | Ev, Ec |
| *PK* | Pyruvate kinase, muscle isoform | CGCCATCATCGTCATTACCA | AACGAGGCCGGTACTTGGA | KX831875 | Ev. |
| *OGDH* | Oxoglutarate dehydrogenase | TGCTGCCTCATGGAATGGA | ATCGGAAGTCATCTGCAGGAA | GHHK01009198.1 | Ec, Ev, Gl |
| *ATPg* | ATP Synthase gamma | TGCAGAGTGATCAAGGCTGAGA | CACACGACCGCCACATTCT | GHHK01006786.1 | Ev |
| *HK* | Hexokinase | GCGCTGCTCCGTTTGTG | CCAAACGCAGGCCAGAGT | GHHK01010164.1 | Ec, Ev, Gl |
| *PFK1* | Phosphofructokinase1 | ACCCTCGTTCCCGGACAA | GCATCGCTCGCCATGTAGT | GHHK01010740.1 | Ec, Ev, Gl |
| *PFK2* | Phosphofructokinase2 | CGGAAGGCTTTGCGAATG | CGGTTGGCGGTTAGGAAGA | GHHK01014414.1 | Ec, Ev, Gl |
| *NAKA* | Na+K+ ATPase | GCAGGCTTCTTCACATACTTCGT | GAACAGGAAGGGAGGCAGAAA | GHHK01026729.1 | Ec, Ev, Gl |
| *ATPa* | ATP Synthase alpha | GCCCTGCCTGTCATTGAGA | TGACGTTTGTAGGGATGTAAGCA | GHHK01017479.1 | Ec, Ev, Gl |
| *G. lacustris* (Gl) | *HADH* | Trifunctional enzyme subunit alpha, mitochondrial, includes: 3-hydroxyacyl-CoA dehydrogenase | GGCCTATGGAGCAGAGTTTGA | TTCCAGATTTGGCGTAGTCTTG | KX831871 | Gl |
| *LDH-A* | Lactate dehydrogenase A chain, muscle isoform | GCCTGCGCGACCTCAA | CGTTGTACTTGTCAGGGTCATTG | KX831874 | Gl |
| *PK* | Pyruvate kinase, muscle isoform | CTGCCGCAACATAGATTCCA | TCACCGCGAGCGATCAT | KX831876 | Gl |