

Species	PKA catalytic subunit nucleotide sequence in FASTA format
<p>Australian ghostshark (<i>Callorhynchus milii</i>)</p>	<pre>>PKACa1_Callorhinchus_milii ATGGGCAACGCCACCACCAGGAAAGGGCGGCGAAGTGGACAGCGTGAAAGAATTCCTTAGAGAAAGCCAAA GAGGAGTTCCTACGGAAATGGGAGAGTCCGACACAGAACACGGCGAATCTGGAAGATTTGAAAGAACAAAA ACCCCTGGGCACAGGGTCGTTTGGCCGAGTATGCTGGTGAAGCACAAGTACACAGCAGCATTACGCCATG AAGTCTCGACAAACAGAAGGTGGTAAACTGAAGCAGATTGAACACACGCTGAATGAGAAAAGGATTCCTT CAGGCTGTCAATTTCCCTTCTCGTGGTGGAGCTAGAGTACTCGTTCAAGGATAACTCTAATTTATATATGGTG ATGGAATACGTTTCAGGAGGAGAGATGTTTTCACATTTAAGGAGAATCGGGAGGTTTCAGTGAACCTCACGCA CGGTTTTACGCATCACAGATCGTCTTGCCTTCGAATACCTCCACTCACTCGACCTCGTCTACAGAGACCTG AAGCCTGAAAACATACTGATCGACCAATATGGATACATCCAGGTGACAGATTTTGGCTTTCAGAGAGATA AAGGGCAGAAGTGGACGCTATGTGGGACTCCCGAATACCTGGCTCCTGAGATCATCCTCAGCAAGGGCTAC AACAAAGCTGTGGATTGGTGGGCGTTAGGGGTCCCTCATTACGAATGGTGTGGTTACCCCCATTTTPTT GCAGACCAGCCTATTCAGATTTATGAGAAGATAGTCTCTGGAAAGGTCCGGTTTCCGTCATTTTCAGCTCA GACCTGAAAGACCTGCTGCGAAACCTGCTGCAGGTTGACCTGACCAACCGTTGCGGAACTCAAGAAGCGG GTCAACGACATCAAGAACCACAAGTGGTTTGGCATCACAGACTGGATCGCCATCTACCAGAAAAGGTTGAA CCTCCTTTTATACCAAAGTACAAAGGTCCCGGCGACTCCAGCAACTTTGACGACTATGAAGAAGAGGAGGTC CGAGTGTCTGTACCAACAATGTTCCAAGGATTTCTGGACTTCTAG >PKACb1_Callorhinchus_milii ATGGGAAACACTGCGACAGCCAAAAGGGCAACGAAATTGAGAGCGTGAAAGAGTTCCTTAGCCAAAGCCAAA GAAGATTTCTTAAAAAATGGGAAAGTCCACAGAACACTGCAGGCCTAGATGATTTTGAAGACAAAAA ACACTTGGAAACGGGTTCTTTTGGAAAGATTATGTTGGTGAACATAAAGGTACAGAGCAGTACTACGCCATG AAGATATTGGATAAACAGAAAGTTGTCAAACCTGAAGCAATAGAGCATACTCAATGAGAAAAGAATATTG CAAGCTGTTAATTTCCCATTTCTGGTGAAGTTGGAGTATTCCTTTAAGGACAACCTCAATTTATATATGGTG ATGGAGTACGTTCCAGGTGGTGAATGTTTTCACATCTTAGGAGAATTGGAAGGTTTCAGTGAACCTCATGCA CGATTTTATGACAGTCAAAATAGTCCCTGACCTTTGAGTACCTCCATTCCTAGACCTCATCTACAGAGATCTG AAGCCAGAAAACCTTTAATTTGACCAACAAGGATACATCCAGGTACAGATTTTGGTTTTGCAAAAAAGGTA AGGGGCAGAAGTGGACGCTTTGTGGAACCTCCAGAATACTTGGCTCCAGAGATTTCTCAGCAAGGGCTAC AACAAAGCAGTGGACTGGTGGGCGCTGGGGGTTCTAATCTATGAATGGCAGCTGGATATCCTCCTTTCTTT GCAGACCAGCCTATACAGATCTATGAAAAGATTGCTCTGGAAGGTACGGTTCCCTTCTCACTTCAGTTCA GACCTGAAAGACCTGCTGCGAAATTTACTTCAGGTAGATCTGACCAACAGATATGGGAACTCAAGAACGGT GTGAATGACATTAAGAACCACAAGTGGTTTGGCACTACAGATTGGATTGCCATTTATCAGAGAAAAGTGGAA GCGCCATTCATACCAAAGTGCAGAGGTCTGGAGATACAGCAATTTTGATGATATGAAGAGGAGGACATC CGTGTCTCTTTAACCGAAAAGTGTGCTAAAGAATTTGCTGATTTTATAG</pre>
<p>Sea lamprey (<i>Petromyzon marinus</i>)</p>	<pre>>PKACx1_Homolog1_Petromyzon_marinus ATGGGGAACGCGCGCGGACAAAGAAAGGGGGCGAGGCGGAGAGCGTGAAAGAGTTCCTGGCGAAGGCGAAG GAAGATTTTATGCGAAAATGGGAAAACCCACAGCAGAACACGTCGTCGCTGGAGGACTTTGAGCGAATAAAG ACGCTTGGCACAGGCTCGTTCGGCCGCGTCATGCTCGTCAAGCACAAGTCCAGCGACCAAGTTTTTCGCCATG AAGTCTCTCGACAAACAGAAGGTGGTCAAGTTAAAACAAGTGAACACACGCTCAATGAGAAAACGCTCCTG CAGGCCATCAGCTTCCCTTCTCGTGGCCTCGAATACAGCTTCAAGGACAATTCACCTCTACATGGTG CTGGAGTACGTGCCCGGTGGAGAGATGTTCTCACATCTGCGCAGGATCGGCCGCTTCAGTGAAGCCTCACCTCA CGGTTCTACGCGGCACAAAATCGTGTGGCGTTCGAGTACCTGCACTCGTGGACCTCATCTACCGGGACCTC AAGCCTGAGAACCTCCTTATTGACCAGCAAGGATACATCCAGGTGACAGACTTTGGGTTTGGGAACTGCTAAGAACGGT AAGGGGCGAACCTGGACTCTGTGTGGAACACCAGAGTATCTGGCTCCCGAGATCATCCTCAGCAAGGGCTAC AACAAAGCGGTTGACTGGTGGGCGCTGGGCGTGCATCTATGAGATGGCGGCTGGATACCCGCCATTTCTTC GCCGACCAACCCATCCAGATATACGAGAAGATCGTCTCTGGAAAGGTGCGGTTCCCTTCTCACTTCAGCTCG GACCTCAAGGACCTGCTGAGGAACCTGCTGCAAGTGGACCTCACCAAGCGATTGCGAAAACCTCAAGAACGGT GTCAACGACATCAAGAACCATAAGTGGTTCTCCACCACCGACTGGATCGCAATTTACCAACGCAAGGTCGAG GCTCCTTCTATTCCCAAGTGAAGGGCCAGGCGACGCCAGCAATTTTGACGACTACGAGGAGGAGGAAATC CGCATCTCGTCCACTGAGAAGTGGCCAAAGGATTTGCCGACTTCTGA >PKACx1_Homolog2_Petromyzon_marinus ATGGGGAACAGCGGAGCCACCACGACGAGGAAAGGCAACGAGGCGGAGAGCGTGAAAGGAGTTTTTGGCCAAA GCCAAGGAAGACTTCTGAAGAAATGGGAAAACCCCAACAGAACACATCGTGCCTGGACGACTTTGAGCGG ATGAAGACGCTGGGAACGGGCTCCTTCGGGCGAGTATGCTCGTCAAGCACAAAGGCGACGAGCCGATATTC GCCATGAAGATCCTCGACAAGCAGAAGGTGGTGAAGTTAAAACAGGTGGAGCACACGCTCAACGAGAAGCGG ATCCTCCAGGCCATTAGCTTCCCTTCTCGTCAAGCTCGAGTACAGCTACAAGGACAACCTCTAACCTGTAC ATGGTGTGGAGTACGTGCCCGGGGAGAGATGTTCTCCACCTGCGGAGGATCGGACGCTTCAGCGAGCCC CACTCGCGGTTCTACGCGGCTCAGATCGTCTGGCGTTCGAGTACCTGCACTCACTCGACCTCATCTACCGA GACCTCAAGCCAGAGAACCTTCTCATCGACCAGCAGGGGTACATCCAGGTACCGACTTCGGCTTTGCCAAG CGGTCFAAGGGGAGACCTGGACCTGTGCGGGACCCCGAGTACCTGGCGCCGAGATAATCTCAGTAAA GGTACAACAAGGCGTGGACTGGTGGGCGCTGGGCGTGTGGTGTACGAGATGGCGGCGGGTACCCCTTC TTCTTCGCCGACCAGCCATTCAGATCTACGAGAAAATCGTCTCCGGGAAGGTGAGATTTCCCTCATCTC AGCTCAGACCTGAAGGACGTGTGAGGAACCTGTCCAGGTGGACCTCACCAAGCGCTTCGGAACCTCAAG AACGGCGTCAACGACATCAAGGGGCACAAGTGGTTCTCCACCACCGACTGGATCGCCATCTACCAGCGCAAG GTGGAGGCTCCTTTCATCCCAAGTGAAGGGCCCGGCGACGCCAGCAACTTCGACGACTACGAGGAGGAG GAGATCCGCATCTCCTCCACCGAGAAGTGGCAAAAGAGTTTGGCGACTTCTAA</pre>

Golden eagle
(*Aquila chrysaetos*)

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>PKACa1_Aquila_chrysaetos
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