>Gallus gallus - lipid phosphate phosphatase-related protein type 2 (LPPR2), CDS - 3' truncated

ATGGCCGCCCCCCGGCGGGAGGTGAAGAGGAGCAGTGGGATCGTGCCGTGCTTCCTCTGCGTGGAGCTGGGTATTTTGGGGGGCACGGCGGCCCTCGCCTACCAGCTGGAGTTCACCGACGCCTTCCCTGTGCACGAGGGGGGGTTCTTCTGCCGGGACCCCCAATATGGGCGCCCCTATCCCGGCCCCCCCGCCAACAGCCGCGCCCCCCCCGCCCTCGTTTACTCTCTGGTCACCGCCGTGCCCACCCTGACCATCGTGGTGGGGGAGCTGGCGGGGCGGCTGGGGGGGGCGCGGGGGGGCCGTGACCCCACAATTCTGTGGGGGGAGTGCTGCTATTTGGGGGCCCCACTGCGGCGGCTGCTGCGCTTCCTGGGCGTCTTCTCCTTCGGCCTATTGGCCACGGCCATCTTCGCCAACGCGGGGCAGGTGGTGACGGGGACCCCCGCCCCCCATTTCTTGGCCGTGTGCCGCCCCAACTACACGGCGTTGGGCTGCGCCCCCCCCCGCCCGGCCGCCCCCCCCCACTTCGTCACAGCCGGGGGGGCCGCGTGCGCCGGTGACCCCCCCTTGGTGGCCGCTGCCAGGAGGGCTTTCCCGTGTAAAGAGGCGGCGTTGGGGGCCTATGGGGGGGCGTACGCTGCGCTGTACGTGACGTTGGCGTGGCGGGGGGGGGGCTCCCGGCTGGCCAAACCCGCGGCCGTGTTGGCGTTGTGCGCCCCCCCCTTTTTGGTGGGGGCCGTCCGGGTGGCGGAGCACCGCAACCATTGGGCCGATGTGTTGGCCGGCTTCGTCACCGGCGGAGCCATCGCTGCCTTCCTGGTGAGCTGCGTGGTGGGCAACTTCCAGTGCAAGGGGGGGCCGCTGGGGGGGGGCTCAGGGGGGGGGGCGCCCCMCRGAGCCCCCCCAGAAGTGCCCCGACCTCAACCCCCCCTGGAGGAGCTGAGCGTCACCCAGACGCGCCGTGCTGAGTTCCCGGCCGTCACC

>Pseudopodoces humilis - lipid phosphate phosphatase-related protein type 2 (LPPR2), CDS - 3' truncated

ATGGCCCCCCCCCGGCAGGACAAGCGCGGCTCCATCGTCCCCTGCGTGCTCCTGGTGGAGGTGGGGATTTTGGGGGGCACGGCAGCCCTCGCCTACCAGCTGGAGTTCACCGACGCCTTCCCGGTGCACGTGGGGGGTTTCTTCTGCCGGGACCCCGATTTTGGGCGCCCCTACCCGGGACCCCCCGGGCTGAGCCGGGCCCCCCCCGCCCTGGTCTATGCCCTGGTCACCGCCGTGCCCGCCCTCACCATGGCGGTGGGGGAGCTCCTGGGCCGTTTGGGGGGGTCCCGGGGGGGTCGCGCCGCCCCCCCGCGCTGGGCCCGGAGCTGCGAGCGGGGGGCGCCGCTGCGGCGCCTGCTGCGATTCCTCGGTGTGTTCTCCTTCGGCCTCCTCGCCACCGCCATCTTCTCCAACGCCTTCCAGGTGGTCCTGGGGACCCCCGCCCCCCATTTCCTGGCCGTCTGCCGCCCCAACTACAGCGCCCTGGGCTGCGCGCAGCCCCCCGGGACCCCCGCGACCCCTCCCCAATTCGTGCCCCCGGGGGGCTCCCCCTGCTCCGGGGACCCCCCGGCMGTGGCCGCGGCCCGGAGGGATTTCCCCTGCAAGGAGGCGGCGCTGGGAGCCTACGCGGGGGCGTTCGCCGGGCTGTACGTGACCCTGGCCTGGCGGGGGGGGGGGTCTCGCCTGGCCAAGCCCGCGGCGGTTTTGGGGTTCGCGGCCCCCCCGTTCCTGCTGGGGGCTCTGCGCGTGGCCGAGCACCGCAACAGCTGGGGAGGGGTCCTGGGGGGCTTCCTGTGCGGCACCGCCATCGCCGCCTTCCTGGTCACGTGCGTGGTCGGAAACTTCCAAATCCCCCC

>Gallus gallus - matrix metallopeptidase 14 (membrane-inserted) (MMP14), CDS

ATGGCGCCCGCTCTGCTGCTGCTGCTCCTCTGCTGCGCCGCCCCCCCCCCCGCCGCCGCCTTCCGGCCCGAGGCGTGGCTGCAGCAGTACGGCTATCTGCCCCCCGGCGACCTCCGCGCCCACCCCCCCACTTCGGCCCATTCGGTATCGGCCGCGTTGGCCGCCATGCAGCGCTTCTACGGGCTGCGCGTCACCGGAAGTGTCGACCCGGAAACGCTGCGGGCCATGAAGCGCCCCCGCTGTGGGGTCCCGGACCGCTTTGGGGCGGAGGTGAAGGCCAACGTGAGGCGCCGCCGTTACGCCATCCAGGGCTCCAAGTGGGAGCAGCGCGACATCACCTTCTGCCTTCAGAACCACACCCCGAAGGTGGGGGAGGCGGCCACCCGCGCTGCCATCCTCCGCGCCTTCGGGGTGTGGGCGTCCGTCACCCCACTGCGCTTCCGGGAAGTGCCCCCCGGCGCCGCCCCCCCCGCCGACATCGTCCTCTTCTTCGCCGAGGGCTTCCACGGCGACAGCTCCCCCTTCGACGGCGAGGGGGGGTTCCTGGCCCACGCCTACTTCCCCGGGCCCCACATCGGGGGGGACACGCACTTCGACGGCGCCGAGCCCTGGACCACGCGCAACGACGACCTCAGCGGTCACGACGTGTTCCTGGTGGCGCTGCACGAGCTGGGCCACGCGCTGGGCCTGGAGCACTCCAGCGACCCCTCGGCCGTCATGGCGCCCTTCTACCAATGGATGGACACCGCCCCCTTCGTGCTGCCCGACGACGACCGCCGCGGCATCCAGCAGCTCTACGGGCCGGGTCCCAACATGCCCCCCCCGGACCCCCGCGGCACAGCGCTGCCCCACGACCCCGACCGGCCGCCCCACGGCCCCCCCTATGGGCCCCGCATCTGCGACGGCGGCTTCGATACCATCGCGGTGCTCAGGGGGGAGATGTTCGTGTTCAAGGAGCGGTGGCTGTGGCGGCTGCGGGAGCGCCGGGTGCTGCCCGGTTACCCCCTCCCTATGGGGCAGCTGTGGCCCGGACTGCCCCACAGCATCGACGCCGCCTATGAGAGGAAGGACGGCAAGTTCGTCTTCTTCAAAGGCGGGCGGCAGTGGGTGTTCTCGGAGGCGGCGCTGCAGCCGGGCTTCCCGCGCGCTCTGCCGGACGTGGGCCGGGGGCTGCCGGAGCGCATCGACGCCGCGCTGCTGTGGCTGCCCAGCGGGGCCACGTACCTCTTCCGGGGCGACAAGTACTACCGGTTCAATGAGGAGACGGAGTCGGTGGACCCCGATTACCCCAAAAGCATTTCCGTGTGGGGCGGCGTCCCCGAATCACCCCAAGGAGCATTTATGGGGTCGGATGACGCCTACACGTACTTCGTGAAGGGCTCCCGCTATTGGCAGTTCGACAACCGCCAGCTGCGCGTCACCCCGGGTTACCCCAAATCCCTGCTCCGCGATTGGCTGGGCTGCCCGGAGCCCCGCCCACCACCCCGCCCTGGCCCCGCCCCTTCCTCTTCCCCGCCGGAAACGGGCGCCGGGGGGGGGGGAGGGGAAACGGAAGTCATCGTCATCGAAGTGGGCGGGGAAGGGGCGGGGCCCGGAGCGGTGGCCACGCCCCTGGCGCTGCTGGGGGGGGCCGGGGGGCTGCTGGCGGCCGTGCTGTGGTTCCGCCGCCGGGGGGCGCCCAAGAAACTGCTGCGCTGTCAGCGCTCCCTCCTGCCCCGCGTTTAG

>Gallus gallus - mitochondrial ribosomal protein L52 (MRPL52), CDS

ATGGCGGCGCGCAAAGCGCTGCGGATCGCGGAGCTCCGCTCCCTCTCTGCCCGCCCCATTCCTGCGGCCCCACAGCGCATCGGCCAATGGCGCGTCAGCAAAGGCTTGGCCCCCGGCAGTTCGGGCTATGGGCCCCTCCGTGACCTCCCTGATTGGTCCTTTGTGGATGGCCGCCCAGCTCCCCTGTGGGCGGGGCAGCTGCGCCGTCGCCATGACAACGAGGAAGTTGCCCGCCGCGCCGTCGCTCTCATCCAATCAATGGACGCCGCTCGGGAGAGGGGGCGGGGCTTATCCCTCAAGCCCCGCCCCTCGCTGCGCCCCAAAGGCTCCGCCCCCAAATCAATAAAAGACGAATGA

>Gallus gallus - erythropoietin receptor (EPOR), CDS

ATGGCGGCTCCGGGGGTGCTGCTGGCGCTGGGGGGGGTCCTGGCGGCCGCGGGGGGGGGCGCTGAGACCCCCATGGACTTCGAGGTGGAAGCGGCGGTTCTGCAGGCGGAGGAGGCGGCGGACCCGAAGTGCTTCTCGCGGCGGCTGCACGACCTGCTGTGCTTCTGGGACAGCGACGGCCCCCCCGACCCGCAGCTCTTCCAGATGCACTTCCGCCTCGATTCGGATCCGTGGCAGCGCTGCCCGCTGAGCGCGGCGCGGCGGTCGGCGCTCCGTTCGCGCTTTTGGTGCTCCGTCCCTCCGAGCGCCGCCGTCGCCTTCGTGCCGTTGGAGCTGCGCGTTGTGCGCGCGCACAGCGGGGCCGCCGTGCACCGCCGGACGGTGTTCGTGGAGCGCGTGGTGCTGCTGGCCGCCCCGCACAACGTATCGGCGCACGCGGGCGGCGCTCCGGGCGCGCTGTGCGTTCGTTGGCAGCCGCCGCCCAACCCCTACTTGGAGTCGAGCCTCACCTACGAGCTGCTGCTGCGCGCCCCCGGGACGGCGCCGCGCACGGTGGGGGTCCCGGTGGGCCGCCTGGAGCAGCGGGTGGGGGCTCTGAGGGGTCGCACCCCATACACCGTCCGGGTCCGCGTCCGCCCCGACGGGCTGAGCTACGGCGGCTATTGGAGCCCGTGGTCCGAACCCATCACTGCCGTCACCGCCCCCGATGTGGACCCGGTGACGGTGGGGCTGTCCTCTCTGCTGGCGCTGCTGCTGCTGGGGCTGGCAATGCTCGCGCTGCTCGGACAGCGGCGGAAGCTGCAGGAGAAGCTGTGGCCGCCCGTGCCCGGCCCTGAGAGGGAATTCGAGGGGCTCTTCAGCGCCTATGGGGGCAATTTTCAGCTCTGGCTGTACCAAGGGGTGGTGGAGCCCTGGAGCCCCCCCGGAGGCACCCCGGAAGCCGAGGAACAGCCCAGTGCCGTGGAAGAGGTGGGGCCCCCCCCGGGCAAAGAGCCCCCCCCGGGGACCCCCCCGTCTGCCCCCCCTTCGGCCCCCCCCAGCGGCCCCTCGCCCGCCTCCAGCTTTGAGTACACGCTGTTTGACCCCGGCTCGGCCCTGCTCTGCCCCAGGGGGCACCCCCAAATCGCCCCCCCCCACGATCCCCCCGGCGGCCCCTACGCCAACCTGGCCCCCCCCCACAAAGGGCCCCCCCCGCCCGAGGAGGGGACCCCCAAAGAAACCCCCCACGACAGGAGACCCCCACGGGAGCTTCCGTGCAATGGGAACCCCCCCGGGACCCTCCTGGCGTTGGGGCCCCCCCCAATGCCCCCCCCCTACGTGCTGTGCTCTTAA

>Pseudopodoces humilis - erythropoietin receptor (EPOR), CDS

ATGGCGGGGCTGCTGCTGCTGGGGGCGCTCCTGGGGGGGCTCCTGGGGGCGCCCCCTCGGATTTGGGGGGGCCCGGGGGGGGTCCTGGGGCTGCCCGGGGGCTCCGAGACCCCCCCGGAGCTGGAGGAGGAAGTGGCCATTGTCCAGCGGCAGGACCCCGAGCCCCCGCACTGCTTCTCGCGGACCCTGCACGACCTGAGCTGCTTCTGGGACAGCCCCGGGCCCGCCGAGCCGAGCCGCTTCCGCTTCCAGTTCCGCCTCGAGCAGGACCCGTGGCAGGAGTGTCCCCTCAGTGTCACCGCGCTGCCCCGGGGGTCTCGTTTCTGGTGCTCGCTGCCCCCGGCCGCCACCGTCACCTTCGTGCCCCTCGAGCTGCGCGTGCTGCCCGCGACCCCCGGGACCCTCCCCGAGACCACCGGGACCACCGAGACCCCCCCCGGGACCCCCACCGGGACCCCCGCGACCACCGGGACTCCCGGGACCCCCACCGGGACCACCGAGACCCCCCCTGGGACCACCGAGACCCCCCCTGGGACCACCGGGACCCCCGCGACCCCCGGGACCCCCATCGGGACCACCGGAATTCCTCCCGCGACCACCGGGACCACCCCCAAAACCTCTGAGACCCCCGGAACACCCCCCGGGACCACCGGAACTCCTCCCGCGACCAACGAGACCACCGGGACCCCCCCCGGGACCACCGGGACCCCCTCCAACACCTCTGGGACCCCCGGGAGCCCCCCCCAAAGGACGGAGCCCCCTCCCCCCCTGTTCCAGCGGATCCTTTTCATCGACCAAGTCGTGCTGCCGGGACCCCCCCAGAACGTGTCGGTGTCGGCGGGGGGGTCGCGGGGGGAGCTGTGCGTGCGCTGGGCCCCTCCCCCCGGGCCGTACCTGCACTCCAGCCTCATCTTCCAGCTGGCCCTGAGCCCCCCCGAGGGACCCCCAAAAACGGGTGGGGGTCCCGGCGGGCCGGCGCGAGCAGGGGGTCGGGGGTCTCCGGGCCAGCACCGAGTACTCGGTGCGAGCCCGGGCCCGGCCCGACGGGATCAGCTACAGCGGCTTCTGGAGCCCCTGGTCCCCTCCCCGCAGTGCCACCACCCCCCCCGTGCTGGACGCGGTGACGCTGGGACTGGCGAGCCTGCTGGTGCTGCTGCTGCTGGCACTGGGAGCACTGGGACTGCTGGGACACCGCCGGACCCTGCGGGCCAAGCTGTGGCCGCCGGTGCCGGGCCCGGAGCGAGAGTTCGAGGGGCTCTTCAGCGCCTACGGCGGCAACTTCCAGCTGTGGCTGTGCCAGGGCCCGGGCTCTCCCTGGGCGCCCCCCGCGCCCCCCCCCTTGGAGGCCGAGGACGCCGTGGAGGAGGTGGGGGGGGGTCCGGGGGTTCCCCCCTCGCCGGAGCCGCCCCTCCCCCCCGGGGCTGAGACCCCCCCCCAGCCCCGCGACCCCCCCGGGGACCCCTCCCCCTCCCCCAGCTTTGAGTACACGCTGTTCGAGCCCGGCTCCGCCCTGCTCCGCCCCTCCCCCCGCGGCCCCGCCCCCTACGCCAACCTCGCCCCGCCCCCCAAGGGCGCCGAGCCCGCGGGGGCGGGGCAAGGCCCTCATTACGTCATCTGCTCCTGA

>Gallus gallus - erythropoietin (EPO), CDS

ATGGATGTCAATGGGGCCGGGCTGTGTGCGGTGCTGCTGCTGCTGCTGCTGCTGCGGGGGGGGGGGGGGGGGCGCCCCGACGGCCCCCCCTCACTGTGTGACCCCCGAGTGATGGAGAGGTTCATCCGGGAGGCGCGCGACGCTGAGAGGGGGATGGTCGGCTGTGGGCGGCGCTGTGATCTCCCCGAGGCGGTGGCCGTCCCGGACCCCGGCGTCAGCTTCAGCGAATGGCAGCGCATGGATGTGGGGGCTCGGGTTCGGGCGGTGCTGGGGGGCCACGCGGTGTTGGTGGCTGCGGTGCTGCGGGCGCGGGAGCTGCTGAGCGACCCCCAACTCCGACCCACACTGGATCTGATCTATGGGGCAGCACGGAGTCTGGCACACCTGCTGAGGGGGGTGGTCAGCCCGCCCACCCCCACCCCCACCCGCACCCCCCACTCTCCCACCCCCACCCCCTTTTCTCCCACCCCCTCTTCTCCCACCCCCTTTTCCCCCCCTTCCTCCCCCCACTCCGCCCCCCCCCCGCCCCCTCCCCCCCCCCAGGTGAGGACCCTCAGCCGCCTTTTGGGGGTCCACAGCGCTTTCCTCCGTGGCAAAGTCCGGCTGCTGCTCATTGATGTCTGCACCCCGGTGTCCCCCCCCCGGCACTGGCGGTGA

>Pseudopodoces humilis - erythropoietin (EPO), CDS

ATGGGGGCGGCGGGGCTGTGCGTGCTGCTGCTGCTGCTGTTGGGGGTCCCGGGGCGCCCCCAGCCCCCCCCCGAGGGCCCCCCCTCGCTCTGCGACCCCCGAGTGATCGAACGCTTCATCCTGGAGGCCCGCGACGCCGAGCGGGGGGCGGCCGGGTGTGGCCCCCACTGTGACCTCCCCGAGCCCATCGCTGTCCCCGACCCCGGCGTCAACTTCAACCTGTGGCAGAGCCTGGACGCGGGGTCCCGGGCGCAGGAGGTGGCGGCGGGACAGGCGGCGCTGGCGGCCGCGGTGCTGCGGGCGCGGGAGCTGCTCCGGGACCCCCGAGTGCGCCCCAGCCTGGACCGCGCCTACGGGACCGCGCGGAGCCTGGCGCGGCTGCTGCGGGGGCTGCCCGCGCCGGCTCCGCCCCTGCCCTCGCCCCCTGCCCCGCTGCGGGTCCGGACCCTCCCCCGGCTCCTGGGGGTCCTGAGCCGCTTCCTGCGGGGGAAGGTCCGGCTCTTCCTGGCCGACACCTGCCCGCGGTGA

>Ficedula albicollis - erythropoietin (EPO), CDS - 5' truncated

CCCCCCCCGAGGGCCCCCCCTCGCTCTGCGACCCCCGAGTGATCGAGCGCTTCATCCTGGAGGCGCGCGAGGCCGAGCGGGGGGCGGCCGGATGCGGCCCCCCCTGTGACCTCCCCGAGCCCCTCGCTGTCCCCGACCCCGGCGTCAACTTCAACCTCTGGAGGAGCCTGGACGCCGGGGCCCGCGCCCGGGAGGTGGCCGGTGGCCAGGCGGCGCTGGTGGCCGCGGTGCTGCGGGCGCGGGAGCTGCTGCGGGAGCCGCGGGTCCGGCCCAGCCTGGACCGGGCGTACGGAGCGGCGCGGAGCCTGGCGGGGCTGCTGCGGGGGCTGCCGCGGGCCCCGCCCCCCGCCCCCGTTCGGGTCCGGACCCTCCCGCGGCTCCTGGGGGTCCTGAGCCGCTTCCTGCGCGGGAAGGTGCGGCTCTACCTGGCGGACACCTGCCCGCGGTGA

>Haemorhous mexicanus - erythropoietin (EPO), CDS - internal gap marked by N's

ATGGGGGCGGCGGGGCTGTGCGCGCTGCTGCTGCTGCTGTTGGGGGTCCCGGGGCGCCCCCAGCCCCCCCCCGAGGGCCCCCCCTCGCTCTGCGACCCCCGAGTGATGGAGCGCTTCATCCTGGAGGCGCGCGACGCCGAGCGGGGCACGGCCGGGTGTGGCCCCCACTGTGACCTCCCCGAGGCCGTCGCTGTCCCCGACCCCGGCGTCAACTTCAACCTGTGGCGGAGCCTGGACGCGGGGTCCCGCGCGCAGGAGGTGGCCGGGGGCCAGGCGGCGCTGGCGGCCGCGGTGCTGCGGGCGCGGGNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNGCCCTCGCCCCCCGCCCCCGTGCGGGTCCGGACCCTCCCCCGGCTCCTGGGGGTCCTGAGCCGCTTCCTGCGGGGCAAGGTGCGGCTCTACCTGGCCGACACCTGCCCGCGCTGA

>Coturnix japonica - erythropoietin (EPO), CDS - 3' truncated

ATGGGCGGCGATGGGACCGGGCTGTGTGCGGTGCTGCTGCTGTTGCTGCGGGGGGGGGGCGGGGGGCCCATGGCCCCCCCCCCCCCCTCATTGTGCGACCCACGAGTGATGGAGAGGTTCATCAGAGAGGCCAGGGACGCTGAGAGGGGGATGGCCGGCTGTGGGTCGCGCTGTGATCTCCCCGAAGCTGTGGCCGTCCCAGACCCCGGCGTCAGCTTCAGTGAATGGCAGAGCATGGATGTGGGGGCTCGGGCTCGGGTGGTGCTGGGGGGCCACGCGGTGTTGGTGGCTGCGGTGCTGCGAGCGAGGGAGCTGCTGAGCGACCCCCACCTCCAACCCACGCTTGATCGGATCTATGGGGCAGCACGGAGCCTGGCACACCTGCTGAGGGGGGTGGTCAGCCCG

>Anas platyrhynchos - erythropoietin (EPO), CDS - internal fragment

CCGCGTGCTGGAGAGATTCATCCTGGAGGCGCGCGACGCGGAGAGGGGGCTGGCCAGCTGCGGCCCCCCCTGCGACCTGCCCGAGGCCGTGACCGTCCCCGACCCCGGCGTCAACTTCAACGACTGGCGGCGGATGGACGTG

>Aquila chrysaetos canadensis - erythropoietin (EPO), CDS

ATGGGGGCGGTGGGGCTGTGTGCGCTGGTGCTGATGCTCTTGGGGGTCCCGGGGCGCCCCGACGGCCCCCCCTCGCTCTGTGACCCCCGAGTGATGGAGAGGTTCATCCTGGAGGCCCGCGACGCTGAGAGGGGGCTGGCCGGCTGCGGCCCCCCCTGTGACCTGCCCGAGGCGGTGGCCGTCCCCGACCCTGGCGTCAACTTCAACGACTGGCAGCGGATGGACGCGGGGGCGCGGGCGCGCGAGGTGGGGGGGGGGCAGGCGGTGCTGGTGGCCGCCGTCCTGCGGGCGCGGGAGCTGCTGCCGGACCCCCGCCTGCGCCCCACCCTCGACCGGGCCTACAGCGCGGCCCGCAGCCTGGCCCGCCTGCTGCGGGGGGTCCCCACCCCGGACCCCCCCCGAGATGACCCCCCCCCCAGGTTGCGGGTGCGGACCCTGGCCCGGCTGCTGGGGGTGCACAGCAGCTTCCTCCGCGGGAAGGTCCGGCTCTTCCTCGCCGACGCCTGTCGCCGATGA

>Gallus gallus - SWIM-type zinc finger 7 associated protein 1 (SWSAP1), CDS

ATGGCGGCAGCGCTGGAACGGGCGCTGGGCCCGGCTGGGCCGGAAGCGGACGCGTCCGTGCCGGAGGCGCCGCTGTTGGTGCTCGGCCCGGCGGGCTCGGGCCGCACGGCGCTGCTGCTGCGGGCGGCGTTGGCGGGAGGAGGGGACGGGCCCCGCGCTCTCTTCTTAGCGCCCAGCGCTCCCTCCCGACTCCCAGACGGCGGCGGCGGTGACCCGAGGGCGCTGCAGCGCCTGGAGCTCCGCTACCCCCCCACCCTGGCAGCCCTGGCCCAGGAGTTGGGGGCAATGGCGGCCCGAGCCCGGCCCCCCGGCTTGCTGCTGCTGGACGGGCTGGAGCACTACATCCAGGGGGGGCCCAGCGCCCCCGCCCGCCTGGCCGCCCTGCTGCTGGAGGCCTCCCGCGCCCCCCGACCCCCGGCCCGGCTCCTGGCTGCCCTCCGTGTGCCCCCCCCCGGGCCCCGTGTGCTGCCCGTCCTGCGCCGTTACTTCCCGGCTGAGTGCCGTCTGAGACCCCTCCCCGGGGTCCCACTGCAGGTGAACGTCCGCCTCGTCCTGCCCGGATCGGTGCCGCGGGGATGGAGGCTGCGCTTCGAGCCCCACGGGGGGCTGAACGTCACCCCCGGGCCTGGGGACGGCGATGGGGACGAGGATGAGGACGGAGATGGCAGTGGGGATGAAGGCTGA

>Gallus gallus - processing of precursor 7, ribonuclease P/MRP subunit (S. cerevisiae) (POP7), CDS - 5' truncated

GGGTCCCGAAATCCGCCTCCACGGGTTGGGTTTGGCCGTCACCCGCGCCATCAACCTGGCCCTACAACTGCAGGCGGCCGCTCCCGGCGCCCTACAACTCCATGCCAGCACCTCCTCCGTCACCCTGCCCGGACGGGGGGGCAACGGGGAACCCCCCCCCCCCCACCCCCACCACCCCCACGACGATGAGGACCCCGATGCCCCCCCCCGGGACGACTCCCCCGACGCCGCTGCCCTTCGCCCCCGGCACAACTCGGCCATCCACATCCGTGTGTGCCGCGAGGCGCCGTGCGTCTGA

>Haliaeetus leucocephalus - processing of precursor 7, ribonuclease P/MRP subunit (S. cerevisiae) (POP7), CDS - internal fragment

TACGGAACCGGAGCCGACGTTTTCGTGACAGCGCGGACAGATTTCCGAGCTCAACTCCGACGTTGCCAACGTCTCCTGGCTCCAGGGGCGCCCGGGGGAGTTGGGGGATCTCGGGGGGGTCCCCCCGTCGTCCCCCCCGGGGAATTACGCCTCCACGGGCTGGGCCTGGCCGTCCCCCGCACCATCAACCTGGCCCTGCAGCTGCAGGCTGGGGCTCCCGGCGCCCTTCGGCTTCACGCCAGCACCTCCTCCGTCACCCTGCCCCCCCTCGCCACCCCCCGCTGCCGCCGGGGACCCCCGCTGGGCCGGGGTGTGGGTGAGGAGGAAGAGGTAGAAGGGTTGGAGGAGGAGGAGGAGGAAGACGGGGACGGAGCATCCCCCCGCCTCCGTCATAACTCGGCCATCCATATCAGGGTGTGCCGAGAAGCCCCCTGCGCTTGAGGTGAGGGCGCCCCGGGGT

>Gallus gallus - alkB, alkylation repair homolog 7 (ALKBH7), CDS - internal fragment

TGGGGCCGGGGGGGCGCTCTGGGGTCAGAGGTCATCGAGTCAGAGGTCACCCCCGGGATGGGGCCATTTCCGGGTTCCGGGAGGCGGAGCGCAGCCGTTGGGGGGCGCTGTCGGGGGCGGTGCTGCAGCGGATCTCCTCCGCGTTTCCCCCCGCGCGGCCCCCACTGCCCCACAGCCACATCCTGGACCTCGCGCCCCACGGCTGCGTGCGGCCCCACATCGACAGCACCAAGTTCTGTGGCTGCACCATCGCGGGGCTCTCTCTGCTGTCGGCGGCGGTGATGCGGCTGCGCAGCGTTGGGGACCCCCAGGAGTGGGCAGAGCTGCTGCTGGAGCCGCTCTCCCTTTACGTCCTGCGGGGTGAGGCGCGCTATGGGTTCACCCACGAGGTTTTGGGGGGGGAGGAGTCCTTTTTCGGGGCCCTCCGCGTCCCCCGGCAGCGCCGATTGGCCGTCATCCGCCG

>Gallus gallus - biliverdin reductase B (BLVRB), CDS

ATGGATCGCGATCGGATCGTGGCGCTGTTCGGGGCCACCGGGAGGAGCGGCCGGGAGGCGCTGCGGAGGGCGCTGCGGGAGGGCTACGCGGTATCGGCTCTGGTTCGGAACCCGGCGCTGCTGCCGCCCGACGCCGCGCCGTGCCGGGTGGTCCGCGGGGACGCGCTGCGCGCCGCCGACGTCAGCGCCACCGTGCGGGGGCAGCGCGCCGTCATCGTCACGTTGGGAACGCGCGGAGACATCGGTCCCACCACCGTCCTATCAGACAGCACCCGCAACATCGTGGCCGCCATGAAGGAGCACGGCGTGCGCAAAGTGGTGGCGTGTCTGTCCGCCTTCCTCTTATGGGATCCTGAGAAGGTCCCCACGCGGCTGCGGGCGCTGACGGAGGACCACGCGCGGATGCACGCCGTGCTGAGCGGGGCCGGGCTGGATTACGTGGCCGTCATGCCGCCCCACATCGCCGACGACAAGCCGCTGACGGAGGCATACGAGGTCACGGTCGGTGGCACCGGCGGTGGCTCGCGGGTCATCTCCACGCCGGACCTGGCCCATTTCCTCGTGCGCTGCCTCAGCACCACCGCGTTCGACGGGAAGAGCGTCTACGTCTGCGGGCACTACGGCTGA

>Gallus gallus - INO80 complex subunit E (INO80E), CDS

ATGAACGGAGCGGCGGATCCCGATGGCGGCGGAGGGAGCGGTTGCCGGCGGCGATACCGCGCCTTGAAGCGGCGGCTGCGGCTGCTGCTCTACGAGCAGGAGTGCTTCCAGGAGGAGCTGCGCCGCGCTCAGCGCCGATTGCTGCGCGTCTCCCGGGATAAGAGCTTCCTGCTGGACCGCCTGCTGCAGTACGAACACGTGGACGACGACTCCTCAGATTCCGACGCCACCGCCTCCTCCGACAGCGATGGGGAAACGCCCAAAGGGGCGGAGCCGCCTCCCCTTAAAAGGAAGCGCAGCCCCACGGGGGGCGGAGCCTCCCCACCGCCCGCCCCCGGCCTGGCCCCGCCCACTTCCTACTTGAGCACGCTGGCCTCCCCCCCATACaGCCCcTTCCCGGCTGATTACCTGGCCCCCCCCGAGCGGCCCCGCGGCCCCACACGGCGCAATAAGGGATCCCGGCGCCTGCAGCTCCCCGCCGCCCCCCCCCCGGCGCTGCCTTTCCCCCCTCCCCGCGTTTTGGGGGGGGGTTCCGTGGCCGCCCCCCCGCCCCCCCCCAAAGCCCCCGGCCCGGTGCCCCACACCGTCCCACGGCGTCTGCTCAGCGATGGGGGGGACGGCAGCGGAGACGATGGCATGGATGGGGACGACGAGCTCGTCATCGACATCCCCGAGTGA

>Gallus gallus - NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (NDUFB7), CDS

ATGGGAGCTCACCTGGCGCGGCGCTATGCCGGGGGGGCGGACACGGAGCCGGACCCGTTGGCGATGCCCACATTCCCCGCCGATCTGGGGCTGCCCGGCAGGGAGCCGCGCACCATGGTGGCGACGGCGCAGCAGCTGTCGGAGGGCCGCGTCCCGTTGGCTCAGCGCGACTTCTGCGCCCACCACCTCCTGCGCCTCATGCGCTGCCGCCGCGACGCCTTCCCCAGCCTATGGCACTGCCACCACCTGCGGCACCGCTGGGACCGCTGCCAGCACGACGATTATGTGATGCGCATGAAGGAGTTTGAGCGCGAGCGGCGGCTGCTGCAGCGTCAGAGGCGATCCGGGAGCGGGAGGCGGCCGTGGCTGCAGAGTGA

>Gallus gallus - 5-oxoprolinase (ATP-hydrolysing) (OPLAH), CDS

ATGGGTCCCAGCAGTCCCTATGGGGCCaATGCGTCCCCTATGGGGCTGAGGTCGGTGTGTGCCCCACAGAGCGGGGTGGCGGTTCCGGAGCGGGGCCCGCTGGACTCCCGACACGTGCAGTGGAtTCCGGATGGGGCCGAGTGcTCCtCtAtggGgcCCaGCAGtcCCtatGGGgcCGagtGctcCTcTATGGGTCcCAGCASCGRCTTCCGGGACCTTCTGCACATCGGCACCCAGGCCAGGCCCGACATCTTTGACCTGACGGTGTCGGTGCCCCCCCCGCTGTACGAGGCGGTCATAGAGGTGGACGAGCGGCTCATCCCGGCGCAGCCGCACTGCCGTCTGCCGGGCGCTCAGCGCGGGGAGCGCCGCACCGGTCGCAGCGGGGACGAAGTGTTGGTGCTGCGGCGCCCGGACGTGGAGGCGCTGCGGGCGGAGCTGCAGAAGGTGTGGGAGCGCGGAGTGCGCAGCGCCGCCGTCCTTCTGCTGCACTCCTACACCTGCCCGGATCACGAGGCTGAGGTGGGCTCCCTGCTGAGCTCCATGGGTTTCCGCCACGTGTCGCTGTCGTCGGCGCTGTCGGCCATGGCGCGCGCGGTGCCGCGGGGGATGACGGCATGCGCCGATGCGTACCTCACCCCCTGCCTGCAGCGCTACCTGCGCGGCTTCTGCCACGGCTTCAGCGACGGCCTCCAGGGGGTCCCGGTGCTGTTCATGCGCTCGGATGGGGGGCTGACCCCCATGGCGCAGTTCAGCGGTGCCCGCGCGGTGCTTTCCGGGCCGGCGGGGGGCGTTGTGGGGTACAGCCGTACCGCGGGGGGGCTCCGGGAACAGCGGCCCGTCATTGGCTTCGATATGGGAGGGACGTCGACGGACGTGAGCCGCTTTGCGGGGCGCTTGGAGCACATCTACGACGGCGTCACGGCGGGGGTCTGCATCCAGAGCCCACAGCTCGACCTGCACACCGTGGCGGCCGGGGGGGGGTCCCGTCTCTTCTACCGTTCCGGTCTCTTTGTGGTCGGCCCCGAATCCGCGGGCGCAAATCCCGGCCCCGCGTGTTACCGAAAAGGCGGCCCGGCCACGGTGACGGACGCCAACCTGGTGCTGGGCCGCCTCCTGCCCGCCTTCTTCCCGCACATCTTCGGGCCGTCGGAGGACCAACCGCTGAGCCTGGAGGCCGCCCGCAGCGCCCTGCGGGACCTGGCGGACGCCGTGGCAGCCGACGGCCACGAGGGGGCGCCGCTGAGCCTGGAGGAGGTCGCCATGGGCTTCGTCCGCGTGGCCAACGAGGCCATGAGCCGCCCCATAAGGGCGCTCACCGAGGCTCGGGGTCACCCCGTGGGGCAGCACATCCTGGCGTGCTTTGGGGGCGCGGGAGGGCAGCACGCGTGTGCCATCGCACGGGCCCTGGGCATGGACAGCGTCTTCATTCATAAACACAGCGGGGTGCTGTCGGCCTTCGGGCTGGCGCTGGCCGATGTGGTGCACGAGGCTCAGGAGCCGTCGGCGCTGCGCTACGAGGCGGCCGCGTTCGCCGCGTTGGATGAGCGCGTGGAGGCGCTGCGGGAGCGCTGCTGCGCCGCGCTGCGGGAGCAGGGATTCAACAGCTCTCAGATCCAGACGGAGCCGTTCCTCCACCTGCGCTACGCGGGGACGGACTGCGCCCTGATGTGCTCCGCTGTGGGGTACCCCCCGACCCCAAATTCCTGCCGCGCCGGGGACTTCGGGGCCGCCTTCGCTGAGCAATACCGCACGGAGTTTGGGTTCACCATCCCGGACCGGGCGGTTCTGGTGGACGACATTCGGGTTCGGGGGGTCGGCAGCAGTGGGGTCACCGAGGAGACCCCAAACCCCAGAAGGGGGGAACCCTCCGGGCCGGAGACGGTGACGCGGTGCTACTTTGAGGGGGGCTTTCTGGACACCCCGGTATTTCTGATGGAGGGGCTGAGCTGTGATCACCCCCTTCCCGGCCCCGCCATCATCATCGACCGCCACAGCACCATCGTGGTGGAGCCGGGCTGCGTGGCGGAGCTGACGCCTATGGGGGACATCCGCATCGCCGTGGGGCGCCCGACCCCACTGGTTGTGGGGCCGCAGCTCGACCCCGTGCTGCTCTCCCTCTTCTCACACCGCTTCATGAGCATCGCAGAGCAGATGGGGCGCGTCCTGCAGCGCAGCGCCATCTCCACCAACGTGAAGGAGCGCCTCGACTTCTCCTGCGCCGTCTTCGGGGCCGGCGGCGAATTGGTGTCCAACGCGCCCCACATCCCCGTGCACCTGGGGGCCATGCAGGACGCCGTGCAGTTCCAGATCCGCAGTGTTGGTGCTGATCTGCAGCCTGGGGACGTCCTGCTGAGCAACCACCCCATAGCAGGGGGCAGCCACCTCCCCGACCTCACCGTCATCACCCCCGTGTTCTGGCCGGAGCTGTCGGCGCCGGTGTTCTGGGTTGCCAGCCGGGGGCACCATGCGGATATTGGGGGGCTGACGCCGGGTTCGATGCCCCCCCATTCGAAGACCCTGAGTGAGGAGGGGGCCGTCTTCATCTCCTTCCATCTCGTGAGGGCCGGAGTGTTCCAGGAGGAGGCGGTGTCGGCGGTGCTGCAGGAGAGCGGTACGCGGGCGCTGCGGGACAACGTGGCGGACCTCCGAGCTCAGGTGGCCGCCAACCACAAGGGGGCGACACTGCTGCGGGAGTTGGTGGCCGCCTATGGGCTGAGCGGCGTCACCGCCTACATGGAGCACATCCGGGCGAACGCGGAGCGGTCGGTGCGGGAGATGCTGCGGGGGGCGGCGCGGCGCTGGGGGGCGGTGATGGAGGCGGAGGATCGAATGGACGACGGGACCCCCATCTGCCTGCGGGTCACTGTGGACCCCACTGAGGGCAGCGCAGTGTTTGATTTCTCGGGTTCGGGCCCGGAGGTTTATGGGAACTGCAACGCCCCGCGGGCCATCACACTGTCAGCCCTCATCTACTGCCTGCGCTGCATGGTGGGCCACGACATCCCCCTCAACCAGGGCTGCCTGGCCCCGGTGCGGGTGCTCCTTCCGGAAGGTTCCATCCTCAGCCCGTCCCCGCAGGCGGCGGTGGTTGGGGGCAACGTGCTGACATCGCAGCGCATCGTCGATGTGGTGCTCAGAGCCTTCGGGGCCTGCGCGGCGTCGCAGGGCTGTATGAACAACGTGACGTTCGGCGACGCGTCCATTGGTTACTACGAGACGGTGGCGGGCGGGGCCGGCGCGGGGCCGCATTGGGCCGGGCGCAGCGGCGTGCACAGTCACATGACCAACACGCGCATCACCGACCCCGAGATCCTCGAGCTGCGTTACCCGGTGGTGGTGCGGCGCTTTGAGCTGCGCCGCGGTTCGGGCGGTTCGGGGCGATTCCGGGGCGGTGACGGAGTGAGGAGAGAGCTGCAGTTCAGAGCCCCCCTCGTGCTGTCCGTGCTCAGCGAGCGCCGCGTCACGCAGCCCTACGGCATGCAGGGCGGAGCTGCGGGCGCCCGCGGGGTGAATCTGCTGCAGCGCTGCGACGGCCGCGTGCTCAGCCTGGGGCCCAAAGCCTGCGTCAGCGTGGGGCCGGGGGACGTATTCATCCTTCTGACCCCCGGCGGTGGCGGCTTTGGGACCCCCGAGGAGGATGGGGGTGAAGGGGGGGCGCACAGCCCCAAACCCACCGGGGCCCGCGAGTACTGGGAGGGCACTGAGGCACACTGA

>Gallus gallus - Purkinje cell protein 2 (PCP2), CDS

ATGGGTGGGGGTCTCCCTGAGCGCCGTGTTTGCCGCGGGGCGGAGCCCCGGAGCGGGGGGGGTCTCCGGACGGGGGGTGGGTCCCCGGAGGGCCAGGAGGGCTTCTTTACCCTCCTGAGCTCCGTGCAGGGGGCCCGCATGGATGAGCAGCGCTGCAGCCTGGGGGGGGGCGGGCCCCCCCCCGAGCTGGCCACCCTGCTGGATTTGGTCGCCCACTCTCAGGGCCGCCGATTGGACGAGCAGCGCCTGGGGGTGCAGCGGCTGCCGGGTTTTGGGGGGCCCCCCCCGGATGGAAGCACTGCGAGCGGGGATGGGAA

>Gallus gallus - PET100 homolog (PET100), CDS

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