

APOL2 – CDS from human brain – forward strand:

>seq_001_A05.ab1

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CTCTTTCAAAAACCACTGCCTGTGCTGCTGGTCTTTATCGTGGCGGTTTTTGTCTTCATGACCATGTGACTTGCAAGCTTGT
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APOL2 – CDS from human brain – reverse strand:

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APOL2 – CDS from macaque testis – reverse strand:

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CD58 – CDS from human brain – forward strand:

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CD1A – CDS from macaque liver – forward strand:

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CAATGAAAAATTCACCCTTTGGCATAAGGTCTTTGACAACCTTCCCGAATAAGTAGTTGTGCCCGTGTACATGAGATAT
CCGCTTTTCTGCGTTAAAACCCCTCGTATCTGCTATCCCAATCCCGAATGTGGTTTTGGAAGCGGTGTTTCCGGCATAATGA
GGGTCGTTGGTTGACAATTGGTAAAATGTCCCTCAGATGGTAGAAACGAACCGGGGGCTGCGGGATTCCTGGTTCAACCG
TTTTTGCTGAATTCGAAGCACTGGATGCATCTCTGGCCGGGGCCGATGCTGACCCGTTAAAGAGTCAAGGAGTCTATGAAC
ACTGATCGGTGAAACCATTTTCAAGAAATGTTTCTGAATAGAGATTCAATATTTAAGGGCACGGTTTTTTCGACCGTGTACT
TGTGGGCCCTTCTTATAACCGGTCTTTGCATTACCACCACATTCATATTTAAAGTTTATCAGTATTTCTTTATGTG
ATGT

>seq_H12.ab1

TATATGACTATTCCGTGGAAGTGCATTGTGCTTCTACTGCCGCTCTGCCTCGCTTCGTGAATAACTTCGCACAGTGATA
CACTGGCGGCCGTTCTAGTGGATCTTCTCTATACTAACCGATTTAATTTGGTCAACCTGTTTTGCAA

ULBP3 – CDS from human testis – forward strand:

>ULBP3F_H.Testis

GTTTTGGGCTAAATGACTGTGAGTGGTGGCGATTACTTAGGTTGCAGCGATCCTGCTGGATGGGGGGTGGTGCACCGGGTGGGA
CTAACTTCTTCATGCCGTTCTGGACCTCCCACCCTGCTCTTGCAGTCTCTCATTGAGACCATCTTGAAGAAGGTGGTCAGTC
CGCTATCCTTCTCCCCTTCTCTTTTTCATCCGCCTGGCTCCAGCGTGAACCCTGTCCACTTTCTGTTGTTTGGAGTCAAAGAGG
AGGAACTTCCGTCCATCGAAGCTGAACTGCCAAGATCCACGGATGTATCCATCGGCTTCCACTCACAAGACATCCTGACCTG
CAGCGTGAGGGTCCACTGGGTGTGAAATCCTCCAGCTCAGTGTGAGCCAGTTCCAGTCTGAGCCTCTGCCCCACCTCTCTCA
GCATTTCCAGTTGTTTTTCCCAGGCATCTGTGGCATAACAGCTGCTCTTCTAGGTGACCCATAGATAAGACCTTGTCACTGCCA
CAGTCATAGGAGAGAAAATTTCTTCTGATCCACCTGGCTCTGGACCTCACACCACTAA

ULBP3 – CDS from human testis – reverse strand:

>ULBP3R_H.Testis

GNNNNNNNNNNCNCNCTTGTCTGTGCNACTGACNNGNCTTANCNNTGGNTCNCCTANNNNAGCCNNTGNNTNNAGCANNGG
CCTGGGNAAAAATCTGGAAATGCTGACTCNCCTGGGGCAGAGGCTCAGACTGGAAGTGGCTGACACTGAGCTGGAGGATTTTAC
ACCCAGTGGACCCCTCACGCTGCAGGTGAGGATGTCTTGTGAGTGTGAAGCCGATGGATAACATCCGTGGATCTTGGCAGTTCA
GCTTCGATGGACGGAAGTTCCTCCTCTTTGACTCAAACAACAGAAAAGTGGACAGTGGTTCACGCTGGAGCCAGGCGGATGAAA
GAGAAGTGGGAGAAGGATAGCGGACTGACCACCTTCTTCAAGATGGTCTCAATGAGAGACTGCAAGAGCTGGCTTAGGGACTT
CCTGATGCACAGGAAGAAGAGGCTGGAACCCACAGCACCACCCACCATGGCCCCAGGCTTAGCTCAACCCAAAGCCATAGCCA
CCACCCCTCAGTCCCTGGAGCTTCTCCTCATCATCCTCTGCTTTCATCCTCCTGGCATCNNNNN

ULBP3 – CDS from macaque liver – forward strand:

>ULBP3F_M.Liver

NNNNNNNNANGNNGNANCNAAGNAGTGNACANCTCNNNTCNAANNNGNTNNTNTACNNANANCCNCANGNNCCCTAGCACN
GCTGGANACTGAAACCNNGGAGCTCNGGNCNCCNNTNNTNCCNNGGGCGCTANNNNCCNNGNANCNTNG
GACCTNNCNCNTANNNNSMYTNNMNTCANNCCNNTGGCTCCAGCCTGAACCACTGTCCACTTCTGTTGNTTGGAGTCAAAG
AGGAGGAACCTCTGTCCATTGAAGCTGAACTGCCAAGATCCACGGATGGGTCCGTCGACTTCACTCACAAGACATCCTGGC
CTGCAGCGTNCGGGGTCCGCTGGGTGTGAAATCCTCCGCTCAGTGTANNACAGTTTCAATCTGAGCCTCCGCCCCACCTCTT
TCAGCATTTCCAATTGTTTTTCCCAGGCATCTGTGACATCCAGCTGCTCTTCTAGGTGACNNNNAGNNAAGACCTTGTCACTG
CCACAGTCATAGGAGAGAAAATTTCTTCTGATCAGCCTGGCTCTGGACCTCACACCACT

ULBP3 – CDS from macaque liver – reverse strand:

>ULBP3R_M.Liver

NNNNNNNNNGNNTGTNNTGGNTCNGGTTNCCNNTNNTNCTCNGANCCNGATTGNNNGANGNGGANCCTANTTGGGTAACNNC
NTTNCNACNNNGNCTNTGTNNTTNCNCCNCCNGGNNNTNGNCCNNTGNNGGGACTANNCTGNCTGGNNNNNTCCNC
CCTGNANNNNNNNNNCNGNNNNNNNNNGNNTTNGAGTGTGAAGTCNACNGACCCATCCGTGGATCTTGGCAGNTCAG
CTTCAATGGACAGAAGTTCTCTCTTTGACTCAAACNACAGAAAAGTGGACAGTGGTTCAGGCTGGAGCCAAGCGGATGAAAG

AGAAGNGGGAGGACAGCGAACTAACCATGTTCTTCCNNANGGNCTTNATGGGAGACTGCAAGAGCTGGCTTAGGGACTTCCTG
ATGCACAGGAAGAAGAGGCTGGAACCCACAGCACCACCCACCGTGGCCCCAGGCACAGCENNAGACCAAAGCCATGGCCACCAG
CCTCAGTCCCTGGAGCCTCCTCATCATCCTCTGCTTCATCCTCCCTGGCATCTN

ULBP3 – CDS from macaque testis – forward strand:

>ULBP3F_M.Testis

NNNNNNNGCTNNNGCENNNGNAANNANTGNACCTNNNGNCTCCATCNGGGNCTCNTNNACACCNGNCNTCGNCCCAGCACATC
TGCTGACAGAGCATTACACTGNTCTGGACCTCNCACCNCTNNTCTTGCNNTCTCCCATCENNGANCTNCTGGAAGAACNTGGN
TNNTNCNCTGTACTCCCCTTCTCTTTCATCCGCTTGGCTCCAGCCTGAACCACTGTCCACTTCTGTTGNTTGAGTCAAAGA
GGAGGAACCTTGTCCATTGAAGCTGAACTGCCAAGATCCACGGATGGGTCCGTCGACTTCACACTACAAGACATCCTGGCC
TGCAGCGTGGCGGGTCCGCTGGGTGTGAAATCCTCCCGCTCAGTGTGAGCCAGTTTCATTCTGAGCCTCCGCCCCACCTCTTT
CAGCATTTCCAATTGTTTTCCCGAGGCATCTGTGACATCCAGCTGCTCTTAGGTGANNNNNAGATAAGACCTTGTCACTGC
CACAGTCATAGGAGAGGAAATTCTTCTGATCAGCCTGGCTCTGGACCTCACACCACTA

ULBP3 – CDS from macaque testis – reverse strand:

>ULBP3R_M.Testis

NNNNNNNNNNCGNTGNGCTGNGTCGATGTCNGGNGNTNGNANANNCCCAGNTTGGNNGCNAGAGGTNNNNNTTNTTACTGNN
TGCCCCNNNGCCNANACNTGTACNTTCATCCTCCCGGNTTNGNTCANANTGANNCTGGNTNACNCTGANCNENANNNTT
CNCACCCGNGGACCCCGCAGCTGCAGGCCAGGATGTCTTGTGAGTGTGAAGTCNACGGACCCATCCGTGGATCTTGGCAGTT
CAGCTTCAATGGACAGAAGTTCTCCTCTTTGACTCAAACAACAGAAAGTGGACAGTGGTTGAGGCTGGAGCCAAGCGGATGA
AAGAGAAGTGGGAGGACAGCGAACTAACCATGTTCTTCCAGAAGGTCCTTGTGAGGACTGCAAGAGCTGGCTTAGGGACTTC
CTGATGCACAGGAAGAAGAGGCTGGAACCCACAGCACCACCCACCGTGGCCCCAGGCACAGCCAGACCAAAGCCATGGCCAC
CAGCCTCAGTCCCTGGAGCCTCCTCATCATCCTCTGCTTCATCCTCCCTGGCATCENNNNN

SAA4 – CDS from human liver – forward strand:

>SAA4F_H.Liver

NNNNGNNNNNNGNCTGAGCGGTCGGGGTCTTTGCCACTCCGGCCCCATTCCTCAGCTTTCTCGTTGGACTTCNAGTCCTCCAA
TANAGTGTGCTGTTTTCAAATAAATAGTAGTCTATTAATCCCTGAAGATAGACCCTGGAACGGCTGATGAGTTTAGCAGCCC
AGACACCCCCAGGTCCTCTTTGGGCAGCATCATAGTTTTCCCCGAGCATAGAGATATCTGTTTGAATTTTGGTGATTGGATATC
ATTATGTCCCAATAGGCTCTGCCATGTCCCAACCCCTTGGAGAGCCTCCTTGAAAAACGAACGCCAGCTTTCACTGGTGAC
TCCCATGACCAAGGAGCAGAAAAAATGCCTGTGAAAAGCCTCATTTGTGCTGTGGACCTTTCTCCAGCTGAAATTTAGTAAA
GGCANAGCTGCTGGTATCTTCTGGCCGTGGAGCTATAGTTGGTACCTNGCCNNGGCTTNNNNN

SAA4 – CDS from human liver – reverse strand:

>SAA4R_H.Liver

NNNNNCNNNNNCNNGNCTCTGCCTTTACTGAAATTTACAGCTGGAGAAAGGTCCACAGCACAAATGAGGCTTTTCACAGGCAT
TGTTTTCTGCTCCTTGGTCATGGGAGTCACCAGTGAAGCTGGCGTTCGTTTTTCAAGGAGGCTCTCAAGGGGTTGGGGACA
TGGGCAGAGCCTATTGGGACATAATGATATCCAATCACCAAAATCAAACAGATATCTCTATGCTCGGGGAAACTATGATGCT
GCCCAAAGAGGACCTGGGGGTGCTGGGCTGCTAAACTCATCAGCCGTTCCAGGGTCTATCTTCAGGGATTAATAGACTACTA
TTTATTTGGAAACAGCAGCACTGTATTGGAGGACTCGAAGTCCAACGAGAAAGCTGAGGAATGGGGCCGGAGTGGCAAAGACC
CCGACCGCTTCAGACCTGACGGCCTGCCTAAGAAATACTGAGCTTCNGNCCNCTCTGA

SAA4 – CDS from human testis – forward strand:

>SAA4F_H.Testis

NNNNNNNNNNNGNCCNNTGGGGANNNGACANGNCAGACTCCTANTTCTGTACCTCTTTCCNNGGATCCCNNAATGATGT
TCTNTCTACTTTTGGTACCTCTGCTGGCTTNNTAATCCCTGAAGATAGACCCTGGAACGGCTGATGAGTTTAGCAGCCCAGAC
ACCCCAGGTCCTCTTTGGGCAGCATCATAGTTTTCCCCGAGCATANAGATATCTGTTTGAATTTTGGTGATTGGATATCATT

TGTCCCAATAGGCTCTGCCCATGTCCCAACCCCTTGGAGAGCCTCCTTGAAAAACGAACGCCAGCTTTCCTGGTGACTCCC
ATGACCAAGGAGCAGAAAACAATGCCTGTGAAAAGCCTCATTGTGCTGTGGACCTTCTCCAGCTGAAATTTTCAGTAAAGGCA
GAGCTGCTGGTATCTTCTGGCCGTGGAGCTATAGTTGGTACCTCTGCTGGCTTN

SAA4 – CDS from human testis – reverse strand:

>SAA4R_H.Testis

NNNNNNNNNNNTGGNNNGNNGTANAGAGNTANNNGTCTGNNNNGANNCCNNCTTCCCCACTNGGNTGTNTCCTTGGGNAACCA
CCTGACCNCTGANCTTCTGCTCCTCTGAAAAGCTGGCGTTTCGTTTTTCAAGGAGGCTCTCCAAGGGGTGGGGACATGGGCA
GAGCCTATTGGGACATAATGATATCCAATCACCAAAATTCAAACAGATATCTCTATGCTCGGGGAACTATGATGCTGCCCAA
AGAGGACCTGGGGGTGTCTGGGCTGCTAAACTCATCAGCCGTCCAGGGTCTATCTTCAGGGATTAATAGACTACTATTTATT
TGGAAACAGCAGCACTGTATTGGAGGACTCGAAGTCCAACGAGAAAGCTGAGGAATGGGGCCGGAGTGGCAAAGACCCCGACC
GCTTCAGACCTGACGGCCTGCCTAAGAAATACTGAGCTTCTGCTCCTCTGA

SAA4 – CDS from macaque liver – forward strand:

>SAA4F_M.Liver

NNNNNCNNNGNCTGAGCGATCAGGGTCTTTGCCCTCCGGCCCCATTCCTCAGCTTCTCATTGGACTTCNAGTCCTCCAATA
CAGTGCTGCTGTTTTCAAATAAATAATAGTCTAAAAATCCCTGAAGATAGACCCTGGTACTGCTGATCAGTTTAGCAGCCCAG
ACACCCCCAGGTCTCTTTTCGGCAGCATCATAGTTTTCCCTGAGCATAGAAATATCTCTTTGAAATCTGGTGACTGGATGTCAA
CACATTCCAATAGGCTCTACCCAAGTCCCAGCCCTTGGAGAGCCTCCTTGAAAAACGAAAACCAGTTTTTCACTGGTGACTC
CCATGACCAAGGAGCAGAAAACAATGCCTGTGAAAAGCCTCATTGTGCTGTGGACCTTCTCCAGTTGAAATTTTCAGTAAAG
CAAAGCTGCTGGTACCTTCTGGCCATGGAGCTATAGTTGGTACCTCTGCCTGGCTTNN

SAA4 – CDS from macaque liver – reverse strand:

>SAA4R_M.Liver

NNNNNNCCNNNGNNNCANNNGCTTTNCTTTTACTGAAATTTCAACTGGAGAAAGGTCCACAGCACAATGAGGCTTTTTCACAG
GCATTGTTTTCTGCTCCTTGGTCAATGGGAGTCACCAGTGAACACTGGTTTTTCGTTTTTCAAGGAGGCTCTCCAAGGGGCTGGG
GACTTGGGTAGAGCCTATTGGAATGTGTTGACATCCAGTCACCAGAATTCAAAGAGATATTTCTATGCTCAGGGAACTATGA
TGCTGCCGAAAGAGGACCTGGGGGTGTCTGGGCTGCTAAACTGATCAGCAGTACCAGGGTCTATCTTCAGGGATTTTTAGACT
ATTATTTATTTGGAACAGCAGCACTGTATTGGAGGACTCGAAGTCCAATGAGAAAGCTGAGGAATGGGGCCGGAGTGGCAA
NACCCTGATCGTTTCAGACCTGACGGCAGCCTAAGAACGACTGAGCTTCTGCTCCTCTGANAAN

SAA4 – CDS from macaque testis – forward strand:

>SAA4F_M.Testis

NNNNNNNNNNNNANNTGNNNNNNNTNNGANCNNNTCNNNNNCNTNNTTCTGTACCTCTTTCNNGGNTNNTANAATGATGAT
GTCTTCTACTTTTGGTACCTCTGNNGGCTTTAN

SAA4 – CDS from macaque testis – reverse strand:

>SAA4R_M.Testis

ANNNNNNNNNNGNNGCCATNGNNNNNNNGNNGANCNTNNNNAGNCNCNANCNATCCTACTTCCCCACTTGGTTGTA
TCCTTGGGCNNACCACCTGACCTCTGAGCTTCTGNTCCTCTGANNTNN