*Ovis aries RORA* 5' nucleotide sequences (LN848235, LN848236, LN848237, LN848238, LN848239)

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RORAv1      ------------------------------------------------------------  0
RORAv2      CGATTCCTCGGGGTTTCACAACCTAAGAGGTCTGGGAGGGCACCTTGCAGTGCCTAAGTC  60
RORAv3      ------------------------------------------------------------  0
RORAv4      ------------------------------------------------------------  0
RORAv5      CGATTCCTCGGGGTTTCACAACCTAAGAGGTCTGGGAGGGCACCTTGCAGTGCCTAAGTC  60

RORAv1      ------------------------------------------------------------  0
RORAv2      TCCACGAGTGTTCAGAGCGGACATAAAATGTACAGAGTCTTTAGACAAGCGG---GCTTT  117
RORAv3      --------------TGCGCAGA-------------------------------------  8
RORAv4      --------------ACACTGACATGGACTGAA-GGAG----TAGAAAAGAAGGCAGCTTT  41
RORAv5      TCCACGAGTGTTCAGAGCGGACATAAAATGTACGGAGTCTTTAGACAAGCGG---GCTTT  117

RORAv1      ------------------------------------------------------------  0
RORAv2      CTGTGGATGGGATCCGCCTCTGGGAGGCCAGGG-AAAAGACAAAAACAAGTGTTTCCTGC  176
RORAv3      CAGAGCT---ATTCCAGCACCAG-----CAGAGGG---------------TTATCCATGC  45
RORAv4      CTTCTGGTGTCGTCAGCCTCTTGCAT--CTGGGTCC--------------AGGTCCCTTC  85
RORAv5      CTGTGGATGGGATCCGCCTCTGGGAGGCCAGGGGAAAAGACAAAAACAAGTGTTTCCTGC  177

RORAv1      ------------------------------------------------------------  0
RORAv2      AGTTCTCTGCTGCAGTTGCTAACAGAGAGT---CACTCGACGCTTGGTATCTCAGTAACA  233
RORAv3      CAGTGTCCAGTGAGG----GAACTGAGAGAAGGCGGCATGATCCAGGTATCTCAGTAACA  101
RORAv4      AAGGTTAATCA---G----AATCAGAA---GTTCAGAGAGCTGCAGGTATCTCAGTAACA  135
RORAv5      AGTTCTCTGCTGCAGTTGCTAACAGAGAGT---CACTCGACGCTTGGTATCTCAGTAACA  234

RORAv1      ---------------------------------------------TCACCGCG---------  8
RORAv2      AAGAAGACCCATACATGGCAGGCATGGTACAGAGAGCTTCCTTGCACAGCCTTGCCCATG  293
RORAv3      AAGAAGACCCATACAT-------------------------------------------  117
RORAv4      AAGAAGACCCATACAT-------------------------------------------  151
RORAv5      AAGAAGACCCATACAT-------------------------------------------  250

RORAv1      -GCTTAAATGATGTATTTTGTGATCGCAGCGATGAAAGCTCAAATTGAAATTATTCCATG  67
RORAv2      AGCTCGTCCCTGGCCTGGTGGGACCCACTCTAGAGGTGCTCAAATTGAAATTATTCCATG  353
RORAv3      ------------------------------------CTCAAATTGAAATTATTCCATG  139
RORAv4      ------------------------------------CTCAAATTGAAATTATTCCATG  173
RORAv5      ------------------------------------CTCAAATTGAAATTATTCCATG  272
                                                *********************

RORAv1      CAAGATCTGTGGAGACAAATCATCAGGAATCCATTACGGTGTCATTACATGTGAAGGCTG  127
RORAv2      CAAGATCTGTGGAGACAAATCATCAGGAATCCATTACGGTGTCATTACATGTGAAGGCTG  413
RORAv3      CAAGATCTGTGGAGACAAATCATCAGGAATCCATTACGGTGTCATTACATGTGAAGGCTG  199
RORAv4      CAAGATCTGTGGAGACAAATCATCAGGAATCCATTACGGTGTCATTACATGTGAAGGCTG  233
RORAv5      CAAGATCTGTGGAGACAAATCATCAGGAATCCATTACGGTGTCATTACATGTGAAGGCTG  332
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RORAv1      CAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCAATGCCACCTACTCCTGTCCTCGTCAAAA  187
RORAv2      CAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCA8    473
RORAv3      CAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCAATGCCACCTACTCCTGTCCTCGTCAAAA  259
RORAv4      CAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCAATGCCACCTACTCCTGTCCTCGTCAAAA  293
RORAv5      CAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCAATGCCACCTACTCCTGTCCTCGTCAAAA  392
            ************************************************************

RORAv1      GAACTGTTTGATTGATCGGACCAGTAGAAACCGCTGCCAGCACTGTCGATTACAGAAATG  247
RORAv2      GAACTGTTTGATTGATCGGACCAGTAGAAACCGCTGCCAGCACTGTCGATTACAGAAATG  533
RORAv3      GAACTGTTTGATTGATCGGGCCAGTAGAAACCGCTGCCAGCACTGTCGATTACAGAAATG  319
RORAv4      GAACTGTTTGATTGATCGGACCAGTAGAAACCGCTGCCAGCACTGTCGATTACAGAAATG  353
RORAv5      GAACTGTTTGATTGATCGGACCAGTAGAAACCGCTGCCAGCACTGTCGATTACAGAAATG  452
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RORAv1      CCTTGCCGTGGGGATGTCTCGAGATGCTGTGAAATTTGGCCGCATGTCGAAAAAGCAGAG   307
RORAv2      CCTTGCCGTGGGGATGTCTCGAGATGCTGTGAAATTTGGCCGCATGTCGAAAAAGCAGAG   593
RORAv3      CCTTGCCGTGGGGATGTCTCGAGATGCTGTGAAATTTGGCCGCATGTCGAAAAAGCAGAG   379
RORAv4      CCTTGCCGTGGGGATGTCTCGAGATGCTGTGAAATTTGGCCGCATGTCGAAAAAGCAGAG   413
RORAv5      CCTTGCCGTGGGGATGTCTCGAGATGCTGTGAAATTTGGCCGCATGTCGAAAAAGCAGAG   512
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**Bold**; coding region