

Figure 2 Supplementary Material
De Maria et al., 2004

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Felis      GGCAGCCCTGTGACGTCCATCATTGTGTGTGGTGGGCATTCTGCTGGTCTGGTTGTG 60
homo      CCCAGCCCTCTGACGTCCATCATCTCTGCGGTGGTTGGCATTCTGCTGGTCTGGTCTTG 67820
          *****
Felis      GGGTGGTCTTTGGCATCCTAATCAAGCGAAGGCGGCAGAAAGATCCGGAAGTACACGATG 120
homo      GGGTGGTCTTTGGGATCCTCATCAAGCGACGGCAGCAGAAGATCCGGAAGTACACGATG 67880
          ***
Felis      CGGAGGCTGTGCAGGAGACGGAGGTGAGGCAGTCTGAGGGCCTCCCTGTTGGCTTGGGG 180
homo      CGGAGACTGTGCAGGAAACGGAGGTGAGGCGGGGTGAAGTCCTCCAGCCCGCTGGGG 67940
          *****
Felis      TCTACAGCCAGCCTCCTTCACTGACACCCACCCCTCGCCAGCTGGTGGAGCCCC 240
homo      TCTGCA--CCGCCCCCGGCACTGACCCACCACCC--TCACCCAGCTGGTGGAGCCGC 67997
          ***
Felis      TGACGCCTAGTGGAGCCATGCCAACAGGCTCAGATGCGAATCCTGAAAGAAACAGAGC 300
homo      TGACACTAGCGAGCGATGCCAACAGGCGCAGATGCGGATCCTGAAAGAGACGGAGC 68057
          ***
Felis      TGAGGAAGGTGAAGGTGCTTGGATCCGGAGCTTTTGGCACTGTCTACAAGGTGAGGGTG 360
homo      TGAGGAAGGTGAAGGTGCTTGGATCTGGCGCTTTTGGCACAGTCTACAAGGTGAGGG--- 68114
          *****
Felis      GGGCCAAAGTTCCTGGGTGGGCGGTCCAGAGGATACAGCGGGTGTGGCCAAGCGTTCTG 420
homo      ---CCAGGTCTGGGTGGGCGGCCAGAGGATGGGGCGGTGCCTGGAGGGGTGTGG 68170
          *
Felis      TGGGAAGACAGCCAAGAGCTGGGTGGTGTGTTTGGTTGGACAGTTTGGTGGGAGGCT 480
homo      TCGGCAGTCTGATGGGAG--GGCAAGAGCTG---GAGGCAGTGTGGGGGAGGGCA 68224
          *
Felis      GGAACAAGGGGAAGGGGAGTGGAGAGCTGGGCTACATAGTGGGTGATGATATACCAGG 540
homo      GTTACAGCGGAGAAGGAGCGGG--CCAAGC--CCTAGGTGGTGAAGGAT-----G 68273
          *
Felis      TTTGGCCAGAGTGAAGGAGGTATTCGGAGGCACTGTAGGTGGGATCTGGGTTC--CTT 599
homo      TTTGG---AGGACAAGTAATGATCTCTG--AAGGCAGGTAGGATCCAGCCACGCTC 68328
          *****
Felis      TTCCTGCTCACATCCTCTCTCTGCCCCAGGCATCTGGATCCCTGATGGGAAAATG 659
homo      TTCTCACTCATATCCTCTCTCTGCCC--AGGCATCTGGATCCCTGATGGGAGAAATG 68386
          ***
Felis      TGAAAATCCAGTGGCCATCAAAGTGTGAGGGAAAATACATCTCCCAAAGCCAACAAAG 719
homo      TGAAAATCCAGTGGCCATCAAAGTGTGAGGGAAAACACATCCCCCAAAGCCAACAAAG 68446
          *****
Felis      AAATCTTGACGTAAGCCCTCCGCTCTCCCTAGCCAGGAGTACAGGAGGACCTCTAG 779
homo      AAATCTTAGACGTAAGCCCTCCACCTCTCTGCTAGGAGGACAGGAAGGACCCCATGG 68506
          *****
Felis      CTGTATGTCTGGGCTCTGGGCTCTCTTCACTGAGGTTGCGGAGG----- 825
homo      CTGCAGGTCTGGGCTCTGG--TCTCTTTCATGGGGTTTGGGAGATATGACTCCCGCA 68564
          ***
Felis      -----CACTCTGTGATTC----- 838
homo      AACCTAGACTATTTTTTGGAGACGGAGTCTTGTCTGTCAACCAGGCTGGAGTGCAGTG 68624
          *****
Felis      -----CCCAAGC----- 845
homo      GCGTTATCTCGGCTCACTGCAACCTCCACCTCCTGGACTCAAGCGATTTTCATGCCTCAG 68684
          *
Felis      ---CTTGACT----- 852
homo      GCTCCTGAGTAGCTGGGATTACAAGCGCCCGCTAATTTTTTTTTTTTTTTTTTTTTTT 68744
          *
Felis      -----CTTA 856
homo      TTTGAGACAGAGTCTCGCTCTGTCAACCAGGCTAGAGTGAATGGTGGGCTCAGCTCA 68804
          ***

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Felis ACCTCCCATG-----GGCCATGGTT----- 876
homo GCCTCCCAGGTTAAAGCGATCTTCTCCCTCAGTCTCCTGAGTAGCTGGGATTACAGGCG 68864
***** * ** * *

Felis -----CTGGTTTGTGCA-----GGATGGGGAT----- 898
homo CGAGCCACCACGCCCGGCTAATTTTGTATTTTGTAGTAGATGGGATTTACCATGTTG 68924
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Felis ---GGATTGG-GTGAAGGTC---CCCATCA-----CGCCTCGACCCTCAAGAG--- 940
homo GCCAGGTTGGTGTCAAACCTCTGACCTCATGATCCGCCCGCCTCGGCCTCCCAAAGTCT 68984
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Felis -----
homo GGGATTACAGGTGTGAGCCACCGTGCCCGCCCTAATCTTTGTATTTTGTAGTAGAGACAGG 69044

Felis -----
homo GTTTCACCATGTTGTCCAGGCTGGTACTTTGAGCCTTACAGGCTGTGGGCCATGGCTGT 69104

Felis -----GCGTATGTGGTGGTGGCAGGTTTGTGGTCTCCACACCTTCT 982
homo GGTTTGTGATGGTTGGGAGGCTGTGTGGTGGTGGGGTGTGGTCTCCCATACCTTCT 69164
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Felis CAGGGTGCACCTTTGCCCCAGGAAGCGTATGTGATGGCTGGCGTGGGCTCCCATATG 1042
homo CAGCGT--ACCCTGTCCCC--AGGAAGCATACGTGATGGCTGGTGTGGGCTCCCATATG 69221
*** ** *

Felis TGTCTCGCCTTCTGGGCATCTGTCTGACATCCACCGTGCAGTTGGTGACACAGCTTATGC 1102
homo TCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACACAGCTTATGC 69281
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Felis CTTATGGCTGCCTCTTAGACCATGTCCGAGAACACCGTGGGCGCTAGGCTCCAGGACC 1162
homo CCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGGACGCTGGGCTCCAGGACC 69341
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Felis TGCTGAACGTGTGTGCAGATTGCCAAGGTATGCACTTAGGGGGCTGAGCTCTGCAGG 1222
homo TGCTGAACGTGTGTATGCAGATTGCCAAGGTATGCACCTGGG---CT---CTTTCAGG 69394
***** * * * * * * * * * * * * * * * *

Felis TGTCTTGGGGCAAGTCTCTGACTTACACAGGGCTGGGATTGGGGAGGTTTCTGGGA 1282
homo T-CTCTCCGGAGCAAACCCCTATGTCCACAAGGGGCTAGGAT-GGGGACTCTTGTGGGC 69452
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Felis GAATATGGCCAGAGC-----GGAGTCCATATGGATAACATCTGATCCAGGGG 1329
homo --ATGTGGCCAGGCCAGGCCCTCCAGAAGGTCTACATGGGTGCTTCCCATCCAGGG 69510
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Felis ATGAGCTACTTGGAGGATGTTCCGGCTCGTGCACAGGGACCTGGCTGCCCGGAACGTGCTG 1389
homo ATGAGCTACCTGGAGGATGTGCGGCTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTG 69570
***** * * * * * * * * * * * * * * * *

Felis GTCAAGAGTCCCAACCACGTCAGATTACAGATTTTGGGCTGGCTCGGCTGCTGGACATT 1449
homo GTCAAGAGTCCCAACCATGTCAAATACAGACTTCGGGCTGGCTCGGCTGCTGGACATT 69630
***** * * * * * * * * * * * * * * * *

Felis GACGAGACAGAGTACCATGCCGATGGGGCAAGGTTAGAGGAGGAAGCGGAG-----GG 1503
homo GACGAGACAGAGTACCATGCAGATGGGGCAAGGTTAGGTGAAGACCAAGGAGCAGAGG 69690
***** * * * * * * * * * * * * * * * *

Felis AGGCAAGGTGGAGTGG-GTCTGGACCCTGGGAGAATTCTACGAACAGCCACCTCCCCACC 1562
homo AGGCTGGGTGGAGTGGTGTCTAGCCCATGGGAGAATTCT--GAGTGGCCACCTCCCCACA 69748
**** * * * * * * * * * * * * * * * *

Felis ACACCTAGTTTGGAGACTTCTT---TGCTCTCCAGGTGCCCATCAAGTGGATGGCGCT 1618
homo ACACACAGTTGGAGACTTCTCTTCTGCCCTCCAGGTGCCCATCAAGTGGATGGCGCT 69808
**** * * * * * * * * * * * * * * * *

Felis GGAGTCCATTCTCCGCCGGCGGTTTACCACATCAGAGTGTGTGTGGAGTACGGTGTGAC 1678
homo GGAGTCCATTCTCCGCCGGCGGTTTACCACATCAGAGTGTGTGTGGAGTATGGTGTGTG 69868
***** * * * * * * * * * * * * * * * *

Felis TGTAAGGTTGGGAGGAGGGGTGGAAAAGGAGCCACGGGCCTGGGGGGCCATGTTGGTGG 1738
homo ATGGGGGTGTTGGGAGGGGTGGGTGAGGAGCCATGG--CTGGAG-----GGAGGA 69917
** * * * * * * * * * * * * * * * *

Felis AGGAGGAGAGCAGGGATAGAATTAATGGAGACACCTTAGCATGAATGTGGGAAGGAAGGA 1798

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homo          TGAGAGCTGGGATGGGGAGAATTA-CGGGGCCACCTCAGCATGTGAA-GGGAGGGAAGGG 69975
* * * * *
Felis        AGGGGCTGC-----CGGGTCTGTGTACTTCCTTGGGACTAAGGAAAGACTGGC 1847
homo         GCTGCCTGTGCCCCACCTTGCAAGGTCTGTGCACTTCCC-AGGATTAGGAAAGACCGGG 70034
* * * * *
Felis        TATCTCCTGCCCTTGGCATTGCACCCCTCCCTTCTTCC--CATGGTGCCAGGCTC-TG 1903
homo         TAGGGTCTGTCTCCTGGCATCACATCTCCCCCTGCTACCTGCCATGATGCTAGACTCCTG 70094
** * * * * *
Felis        GGCAGAGCCTCTGGGACTCGGTGCACTAAAGCTCCCTCTTGTCTCCTCACCTCTTAACCC 1963
homo         AGCAGAACCTCTGG--CTCAGTACACTAAAGCTCCCTCTGGCCCTCCAC-TCCTGACCC 70151
* * * * *
Felis        TGTCTTGCCCA-----TGGGAAGTATGACTTTTGGGGCCAAACCTTATGA 2011
homo         TGTCTCTGCCTTAGGTGTGACTGTGTGGGAGCTGATGACTTTTGGGGCCAAACCTTACGA 70211
* * * * *
Felis        TGGGATCCAGCCCGGAGATTCCTGACCTGGTGGAGAAGGGGAACGGCTGCCCCAGCC 2071
homo         TGGGATCCAGCCCGGAGATCCCTGACCTGCTGGAAAAGGGGGAGCGGCTGCCCCAGCC 70271
* * * * *
Felis        CCCCATCTGCACCATTGATGTC 2093
homo         CCCCATCTGCACCATTGATGTC 70293
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