

Additional file 8: Multiple alignment of GACA-tagged 635 bp transcript originating from spermatozoa and different tissues of buffalo

SPERM ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59
 Testis ACAGACAGACAGACACATCACTTGGGGGCAAAAAAACCAAAGCAAAGCCAGAGGTCATT 60
 Ovary ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59
 Spleen ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59
 Liver ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59
 Kidney ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59
 Heart ACAGACAGACAGACACATCACTTGGGA-CAAAAAAACCAAAGCAAAGCCAGAGGTCATT 59

SPERM A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
 Testis AATCGTATCCTGA AAAA A CTAGGAGGGAGAA-CAGCTCAGTGGGTCACGGGAAGGCTA 119
 Ovary A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
 Spleen A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
 Liver A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
 Kidney A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
 Heart A-TCGT-ATCCTGAAGAA-CTAGGAGGGAGAAAACAGCTCAGTGGG-TCACGGGAAGGCTA 115
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SPERM GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175
 Testis GGATAGGATG-ACTGGCCC-TGTGC-CCCCTGCGCACAGCAGACATACTAGCAGAGCGC 176
 Ovary GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175
 Spleen GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175
 Liver GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175
 Kidney GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175
 Heart GGATAGGATGGACTGGCCCCCTGTGCGCCCCCTGCGCACAGCAGACATACTAGGCAGAGCGG 175

SPERM CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACTCTGG-AGCAGTTGCTGCCCTCC 234
 Testis AGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACCCTGGAGCAGTTGCTGCCCTCC 236
 Ovary CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACCCTGG-AGCAGTTGCTGCCCTCC 234
 Spleen CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACCCTGG-AGCAGTTGCTGCCCTCC 234
 Liver CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACCCTGG-AGCAGTTGCTGCCCTCC 234
 Kidney CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACTCTGG-AGCAGTTGCTGCCCTCC 234
 Heart CAGCCCTGGGTTTCAGTTCTGACTCTGCTGTGTTACTCTGG-AGCAGTTGCTGCCCTCC 234

SPERM CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
 Testis TGGGTCACCTCTTCTGCTTCTAACAAAGAGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 296
 Ovary CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
 Spleen CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
 Liver CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
 Kidney CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
 Heart CTGGGTCACCTCTTCTGCTTCTAACAAAG-AGAGAGCTGCAGTTGGTGATTTCTGAGGCAA 293
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SPERM CC-AAAATTCTCAAAGACTCTGCAGCAGTTGTAT-AACATAACAGGGAGGGGGCCCGGGA 351
 Testis CCAAAATTCTCAAAGACTCTGCAGCAGTTGTAT-TACATAACAGGGAGGGGGCCCGGGA 355
 Ovary CC-AAAATTCTCAAAGACTCTGCAGCAGTTGTAT-AACATAACAGGGAGGGGGCCCGGGA 351
 Spleen CC-AAAATTCTCAAAGACTCTGCAGCAGTTG AAT-AACATAACAGGGAGGGGGCCCGGGA 351
 Liver CC-AAAATTCTCAAAGACTCTGCAGCAGTTGTAT-AACATAACAGGGAGGGGGCCCGGGA 351
 Kidney CC-AAAATTCTCAAAGACTCTGCAGCAGTTGTATTAACATAACAGGGAGGGGGCCCGGGA 352
 Heart CC-AAAATTCTCAAAGACTCTGCAGCAGTTGTAT-AACATAACAGGGAGGGGGCCCGGGA 351
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SPERM GCCTTGGGAGTCCGATTAGAGTAAT-AAGAGGCCCTCCTCAGGGGCTGCCACCCCTG 410
 Testis GCTTGGGAGTCCGATTAGAGTCATAGGAGGCCCTCCTCAGGGGCTGCCACCCCTG 415
 Ovary GCCTTGGGAGTCCGATTAGAGTAAT-AAGAGGCCCTCCTCAGGGGCTGCCACCCCTG 410
 Spleen GCCTTGGGAGTCCGATTAGAGTAAT-AAGAGGCCCTCCTCAGGGGCTGCCACCCCTG 410
 Liver GCCTTGGGAGTCCGATTAGAGTAAT-AAGAGGCCCTCCTCAGGGGCTGCCACCCCTG 410

