

Additional file 9: Multiple sequence alignment of GACA-tagged 523 bp transcript (Homologous to ankyrin repeat domain 26)

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|--------------|---|------------|
| SPERM | ACAGACAGACAGACAGCAAGAGGACCACACAGACTTCCAAAGCCCCGGCCGCCACACCCCT | 60 |
| Testis | ACAGACAGACAGACAGCAAGAGGACCACACAGACTTCCAAAGCCCCGGCCGCCACACCCCT | 60 |
| Ovary | ACAGACAGACAGACAGCAAGAGGACCACACAGACTTCCAAAGCCCCGGCCGCCACACCCCT | 60 |
| | ***** | |
| SPERM | GCCGGCTCCATTCTGGGTTC | 120 |
| Testis | GCCGGCTCCATTCTGGGTTC | 120 |
| Ovary | GCCCCCA | 120 |
| | *** * ***** | |
| SPERM | CGACACACTCACACACACGCTCTCACGCGCTCAGCCTCTGGCCTGGGGCGGGGGCTGGG | 180 |
| Testis | CGACACACTCACACACACGCTCTCACGCGCTCAGCCTCTGGCCTGGGGCGGGGGCTGGG | 180 |
| Ovary | CGACACACTCACACACACGCTCTCACGCGCTCAGCCTCTGGCCTGGGGCGGGGGCTGGG | 180 |
| | ***** | |
| SPERM | TCTCGCCTTAGGTGGCCAAAGCCGAAGGGGACCTTTGAGACCTCGGATGCGAGGAGTCTT | 240 |
| Testis | TCTCGCCTTAGGTGGCCAAAGCCGAAGGGGACCTTTGAGACCTCGGATGCGAGGAGTCTT | 240 |
| Ovary | TCTCGCCTTAGGTGGCCAAAGCCGAAGGGGACCTTTGAGACCTCGGATGCGAGGAGTCTT | 240 |
| | ***** | |
| SPERM | GGGGTCCCCACGGGTGATTGCCAGCCCCAGGGCACTGCGCCCAGCCGGGGCCCGCCGGCC | 300 |
| Testis | GGGGTCCCCACGGGTGATTGCCAGCCCCAGGGCACTGCGCCCAGCCGGGGCCCGCCGGCC | 300 |
| Ovary | GGGGTCCCCACGGGTGATTGCCAGCCCCAGGGCACTGCGCCCAGCCGGGGCCCGCCGGCC | 300 |
| | ***** | |
| SPERM | CAGGGCTGACGCCCCCTCCCTTAGGGAAGCTGCTTCTCCGCACGGCCTCTCTTGAGGT | 360 |
| Testis | CAGGGCTGACGCCCCCTCCCTTAGGGAAGCTGCTTCTCCGCACGGCCTCTCTTGAGGT | 360 |
| Ovary | CAGGGCTGACGCCCCCTCCCTTAGGGAAGCTGCTTCTCCGCACGGCCTCTCTTGAGGT | 360 |
| | ** ***** | |
| SPERM | GTGCCACGGTCTGTGCCAGTGTGTGATCTCGGAGCGGATGCCATCCCCTGTCCCCTGTC | 420 |
| Testis | GTGCCACGGTCTGTGCCAGTGTGTGATCTCGGAGCGGATGCCATCCCCTGTCCCCTGTC | 420 |
| Ovary | GTGCCACGGTCTGTGCCAGTGTGTGATCTCGGAGCGGATGCCATCCCCTGTCCCCTGTC | 420 |
| | ***** | |
| SPERM | CTTCCTTCTCCCCTTCTCCGGCTCTCTGTGTCAGTCGCTCTGTGTCTCCCTGTCTCTGTCTC | 480 |
| Testis | CTTCCTTCTCCCCTTCTCCGGCTCTCTGTGTCAGTCGCTCTGTGTCTCCCTGTCTCTGTCTC | 480 |
| Ovary | CTTCCTTCTCCCCTTCTCCGGCTCTCTGTGTCAGTCGCTCTGTGTCTCCCTGTCTCTGTCTC | 480 |
| | ***** | |
| SPERM | TCCCTCCCCTGTGTGCCCTGCGCGCTCGTGTCTGTCTGT | 523 |
| Testis | TCCCTCCCCTGTGTGCCCTGCGCGCTCGTGTCTGTCTGT | 523 |
| Ovary | TCCCTCCCCTGTGTGCCCTGCGCGCTCGTGTCTGTCTGT | 523 |
| | ***** | |