



1. B. taurus GGAGGAGGGGGCGGCCTTCCGCCCGCTCGCGCCGGCGGTGCAGTGGTGTGCGGAGGAACCGGCGCAGGGAAGAGAG
ARTenvV exon 1

2. O. dammah

3. O. ariesA.....

4. C. hircus G·TG·····A·····

5. O. hemionus ····C····G····G·····TA·····A·····

6. S. scrofa GCGCCGC·GA···A····GTGG·TT·T·A·AG····G···A·C··G·C··C·····C···C····T···CA····

1. B. taurus TTTGCCTTTCTTCCCTTGTGCTGCAGTGTGAGCTGCC-AAAAAACCTTGTGAGAAATTCTCA
ARTenvV exon 2

2. O. dammah C·····G·····CC····T·····G·····G····

3. C. hircus C·····G·····T·····CC····T·····TG·····

4. O. aries C·····G·····CC····T·····TG·····A····

5. O. hemionus C·····G·····A·····CC·T··T·····

6. S. scrofa C·C·····CA···CC·TG·T··G··G··T····G····