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|-----------|---|------------------------|--|-------------------------|----|----|----|----|----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| | | | | | | | | | |
| Cattle | - | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAAC | - | | | | |
| Gayal | T | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | | | | | |
| Zebu | T | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | | | | | |
| Water b.4 | T | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | | | | | |
| Water b.2 | T | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | | | | | |
| Yak | T | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | | | | | |
| Consensus | t | CAAGAATGCTACTTGGCAATGG | TTCCTTCCCATGCGGTTGTGGCTCGAACTGTGGGCGGC | AAGGAGGATGTGATCTGGGAACA | a | | | | |

Figure Alignment of the transferrin amplicon sequences of cattle (*Bos taurus*), gayal, zebu, yak and 2 different individuals of water buffalo. The bosTF1/TR1 priming sites are marked in blue.