

A) *Anser indicus*

Exon 1: CGA -> TGA

Struthio camelus GTTAAAGGAC**CGA**CGAGGAAAA
ERR2193532.3723631 GCTAAAGGAT**TGA**CGAGGAAGA
ERR2193531.16260175 GCTAAAGGAT**TGA**CGAGGAAGA
ERR2193532.31070647 GCTAAAGGAT**TGA**CGAGGAAGA
ERR2193532.33728282 GCTAAAGGAT**TGA**CGAGGAAGA
ERR2193531.24849730 GCTAAAGGAT**TGA**CGAGGAAGA

Exon 14: CGA -> TGA

Struthio camelus CTGATCCTT**CGA**Ggtgggtag
ERR2193533.5521110 CTGCTTCTT**CGA**Ggtgggtat
ERR2193533.9206141 CTGCTTCT**TGA**Ggtgggtat
ERR2193531.19634536 CTGCTTCT**TGA**Ggtgggtat
ERR2193533.23525495 CTGCTTCT**TGA**Ggtgggtat
ERR2193533.3101031 CTGCTTCT**TGA**Ggtgggtat

Exon 16: CAT -> TGA

Struthio camelus CTACAGGCAC**CAT**GCAGCTGCC
ERR2193531.880496 CTGCAGGCAT**TGA**GCAGCTGCC
ERR2193531.11104974 CTGCAGGCAT**TGA**GCAGCTGCC
ERR2193533.3559243 CTGCAGGCAT**TGA**GCAGCTGCC
ERR2193532.4832974 CTGCAGGCAT**TGA**GCAGCTGCC
ERR2193531.19442945 CTGCAGGCAT**TGA**GCAGCTGCC

B) *Anser brachyrhynchus*

Exon 1: CGA -> TGA

Struthio camelus GTTAAAGGAC**CGA**CGAGGAAAA
SRR6026619.148338571 GCTAAAGGAT**TGA**CGAGGAAGA
SRR6026619.213874540 GCTAAAGGAT**TGA**CGAGGAAGA
SRR6026619.142399189 GCTAAAGGAT**TGA**CGAGGAAGA
SRR6026619.87906107 GCTAAAGGAT**TGA**CGAGGAAGA
SRR6026619.133766623 GCTAAAGGAT**TGA**CGAGGAAGA

Exon 14: CGA -> TGA

Struthio camelus CTGATCCTT**CGA**Ggtgggtag
SRR6026619.230445668 CTGCTTCTT**TGA**Ggtgggtat
SRR6026619.114373279 CTGCTTCTT**TGA**Ggtgggtat
SRR6026619.250262633 CTGCTTCTT**TGA**Ggtgggtat
SRR6026619.213394653 CTGCTTCT**TGA**Ggtgggtat
SRR6026619.230959732 CTGCTTCTT**TGA**Ggtgggtat

Exon 16: CAT -> TGA

Struthio camelus CTACAGGCAC**CAT**GCAGCTGCC
SRR6026619.152722443 CTGCAGGCAC**CGA**GCAGCTGCC
SRR6026619.5440039 CTGCAGGCAC**CGA**GCAGCTGCC
SRR6026619.47367147 CTGCAGGCAC**CGA**GCAGCTGCC
ERR2193526.6604717 CTGCAGGCAT**TGA**GCAGCTGCC
ERR2193527.2900303 CTGCAGGCAT**TGA**GCAGCTGCC

C) *Anser cygnoides*

Exon 1: CGA -> TGA

Struthio camelus GTTAAAGGAC**CGA**CGAGGAAAA
SRR630150.4764441 GCTAAAGGAT**TGA**CGAGGAAGA
SRR630149.83286187 GCTAAAGGAT**TGA**CGAGGAAGA
SRR630145.50893550 GCTAAAGGAT**TGA**CGAGGAAGA
SRR630145.23832603 GCTAAAGGAT**TGA**CGAGGAAGA
SRR630145.15897194 GCTAAAGGAT**TGA**CGAGGAAGA

Exon 14: CGA -> TGA

Struthio camelus CTGATCCTT**CGA**Ggtgggtag
SRR630143.17348210 CTGCTTCTT**TGA**Ggtgggtat
SRR630142.42642272 CTGCTTCTT**TGA**Ggtgggtat
SRR630142.12222714 CTGCTTCTT**TGA**Ggtgggtat
SRR630143.60290175 CTGCTTCTT**TGA**Ggtgggtat
SRR630143.70887363 CTGCTTCTT**TGA**Ggtgggtat

Exon 16: CAT -> TGA

Struthio camelus CTACAGGCAC**CAT**GCAGCTGCC
SRR6026619.152722443 CTGCAGGCAC**CGA**GCAGCTGCC
SRR6026619.5440039 CTGCAGGCAC**CGA**GCAGCTGCC
SRR6026619.47367147 CTGCAGGCAC**CGA**GCAGCTGCC
2ERR2193526.6604717 CTGCAGGCAT**TGA**GCAGCTGCC
2ERR2193527.2900303 CTGCAGGCAT**TGA**GCAGCTGCC