

Sequence A

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|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Human | T | G | C | A | G | C | T | T | C | T | G | G | C | G | C | G | C | C | C | T | C | T | T | G | G | A | G | C | T | C | T | G | C | G | C | G | C | A | G | | |
| Rhesus monkey | T | G | C | A | G | C | T | T | C | T | C | C | C | G | C | G | T | G | C | C | C | T | C | G | T | G | G | A | G | C | T | C | C | G | C | G | C | G | C | A | G |
| Mouse | T | G | C | A | G | C | T | T | C | T | C | C | C | G | C | G | C | G | C | T | C | T | C | C | T | G | C | A | G | C | T | C | G | G | C | G | C | C | C | A | G |
| Dog | T | G | C | A | G | C | T | T | C | T | C | C | C | G | C | G | C | G | C | C | C | T | C | G | C | G | C | A | G | C | T | C | C | G | A | G | C | C | C | A | G |
| Horse | T | G | C | C | A | C | T | T | C | T | C | C | C | G | C | G | C | G | C | C | C | T | C | G | C | G | G | A | A | C | T | C | G | T | C | G | C | T | C | A | G |
| Opossum | T | C | G | A | A | C | T | T | C | T | G | G | G | T | G | G | T | G | C | T | G | T | C | C | T | T | C | A | G | A | T | C | C | T | G | G | G | T | C | A | G |
| Platypus | T | C | C | A | G | C | T | T | C | T | C | C | C | G | G | G | C | G | T | C | C | T | G | G | C | G | C | A | G | G | C | C | C | T | C | C | C | C | C | A | A |
| Chicken | T | C | C | A | C | C | T | T | C | T | C | C | C | T | G | G | T | G | A | G | C | T | C | C | T | T | C | A | G | C | T | C | C | T | G | A | G | C | C | A | C |
| Frog | T | C | C | A | G | G | T | T | G | T | C | C | C | T | G | G | T | T | T | G | C | T | T | T | T | G | A | A | G | C | T | C | A | G | C | T | A | C | C | A | G |

Sequence B

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|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Human | G | A | G | A | T | C | C | C | A | T | T | C | C | A | G | T | T | T | C | T | C | C | G | G | G | C | A | G | A | C | C | A | T | C | T | - | - | G | T | G | G |
| Rhesus monkey | G | G | G | A | T | C | C | C | A | T | T | C | C | G | G | T | T | T | C | T | C | C | G | G | G | C | A | G | A | C | C | A | T | C | T | - | - | G | T | G | G |
| Mouse | T | G | A | A | T | C | C | C | A | T | C | C | C | T | A | G | T | C | C | T | C | C | A | A | A | G | G | A | A | C | C | T | G | C | C | - | - | A | T | G | G |
| Dog | G | G | G | A | T | C | C | C | G | T | T | C | C | C | G | T | T | T | C | T | C | - | G | G | G | C | A | G | G | C | C | T | T | C | A | - | - | G | T | G | G |
| Horse | G | G | G | A | T | C | C | C | A | T | T | C | C | T | G | T | T | T | C | T | C | C | G | G | G | C | A | G | G | C | T | T | T | T | T | - | - | G | T | G | G |
| Opossum | A | G | C | T | T | C | C | C | T | G | G | C | T | G | G | C | A | C | C | C | C | C | G | G | G | C | A | C | C | C | C | A | A | C | T | T | G | G | A | G | A |
| Platypus | G | A | - | - | - | - | - | - | - | - | - | - | - | C | G | G | C | T | C | C | C | T | C | G | G | G | C | A | G | C | T | C | C | C | C | G | - | - | G | G | G |
| Frog | - | - | A | A | T | G | T | T | G | T | G | C | C | T | G | T | T | T | T | A | C | G | G | G | - | - | - | A | C | C | T | T | C | T | - | - | A | A | G | T | |