**Homo sapiens** class-19 myosin gene

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In complete

Scipio v1.0

1 chr17 (31945bp)

700 bps (ex.)

7300 bps (in.)

For clarity introns have been scaled down by a factor of 10.89

Protein query length: 273 aa, Matches: 270; Mismatches: 3; Exons: 5; Introns: 4; Intron?: 0; Gaps: 0.

In complete

Scipio v1.5

1 chr17 (36271bp)

700 bps (ex.)

8200 bps (in.)

For clarity introns have been scaled down by a factor of 11.96

Protein query length: 970 aa, Matches: 970; Mismatches: 0; Exons: 24; Introns: 23; Intron?: 0; Gaps: 0.

**Thielavia heterothallica** actin capping protein α gene

Thielavia heterothallica actin capping protein α gene

In incomplete

Scipio v1.0

1 scaffold_5 (1085bp)

100 bps

Protein query length: 273 aa, Matches: 270; Mismatches: 3; Exons: 4; Introns: 2; Intron?: 1; Gaps: 0.

In complete

Scipio v1.5

1 scaffold_5 (1085bp)

100 bps

Protein query length: 273 aa, Matches: 273; Mismatches: 0; Exons: 5; Introns: 4; Intron?: 0; Gaps: 0.