

Supplementary

	CLUSTAL	MUSCLE	MAFFT	KALIGN	T-COFFEE	PRANK
10 DNA SEQUENCES	3,747s	4,742s	4,486s	0,242s	1m 31,287s	12,179s
250 DNA SEQUENCES	29m 3,728s	1m 20,447s	39,807s	3,912s	> 39m	2m 39,690s
10 PROTEIN SEQUENCES	0,715s	0,358s	0,618s	0,076s	15,731s	12,729s

Table 1. Real times for the alignments



Figure 1. Alignment of 10 DNA sequences using CLUSTAL



Figure 2. Alignment of 10 DNA sequences using MUSCLE

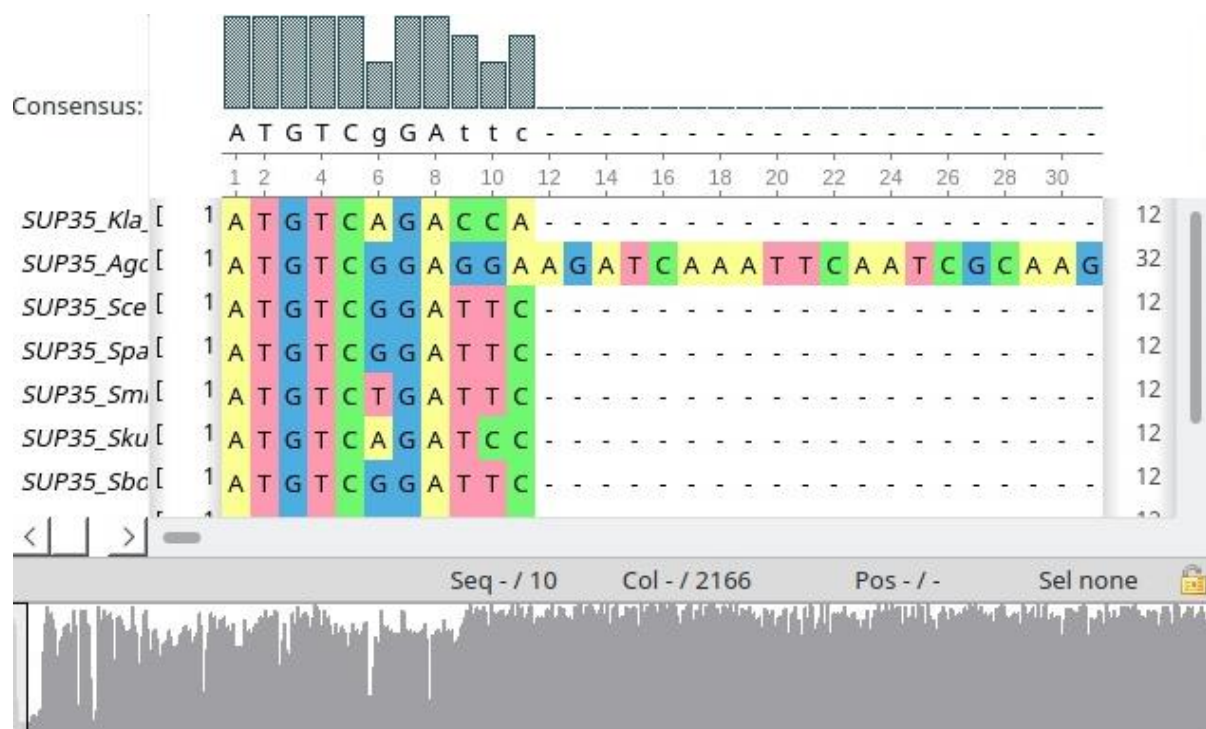


Figure 3. Alignment of 10 DNA sequences using MAFFT



Figure 4. Alignment of 10 DNA sequences using T-COFFEE

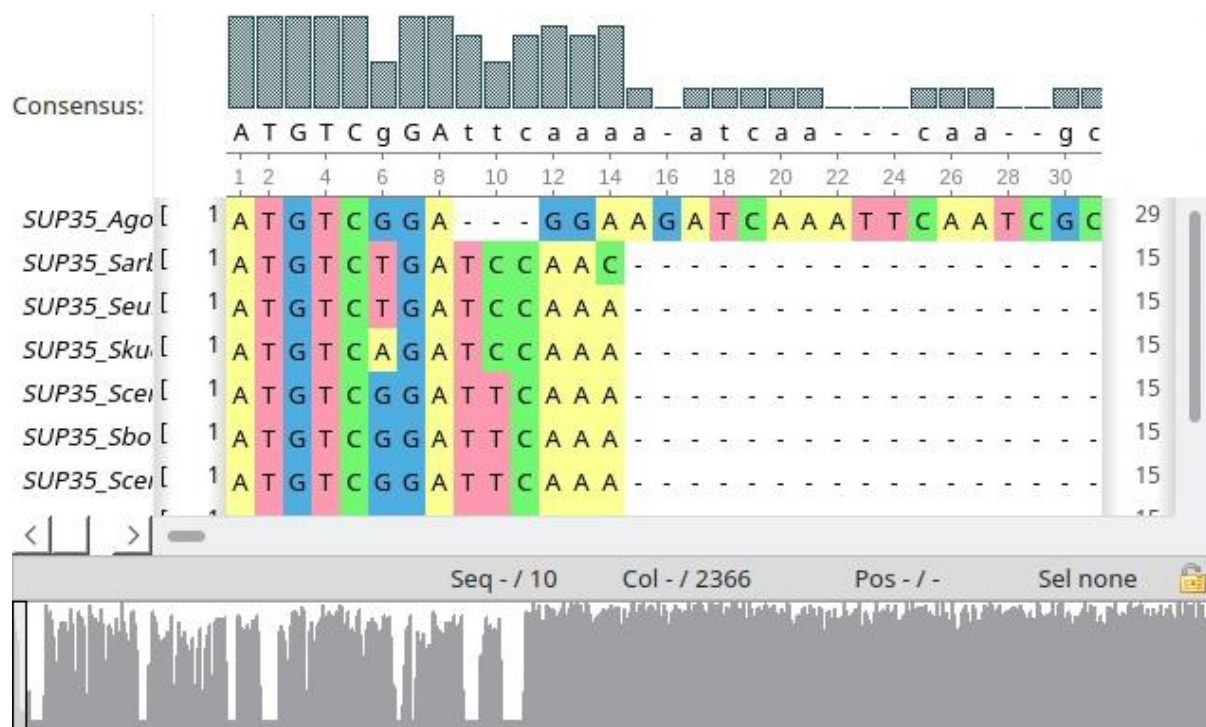


Figure 5. Alignment of 10 DNA sequences using PRANK

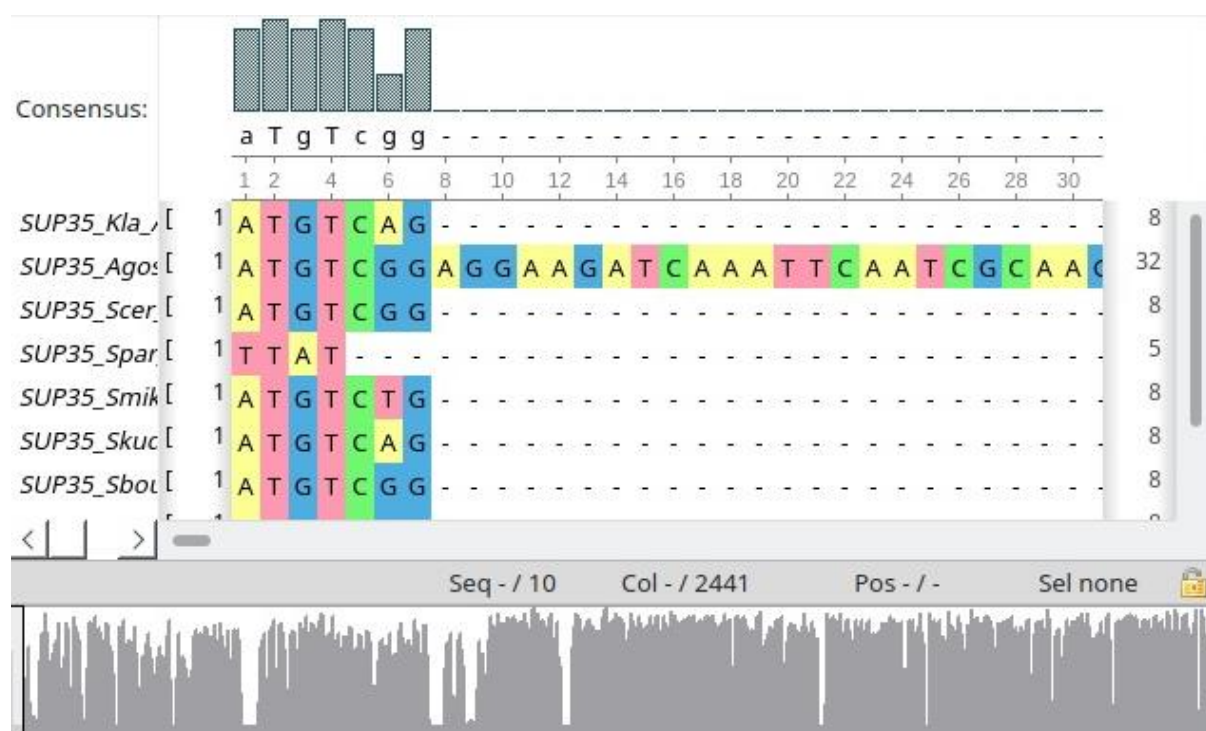


Figure 6. Strange alignment

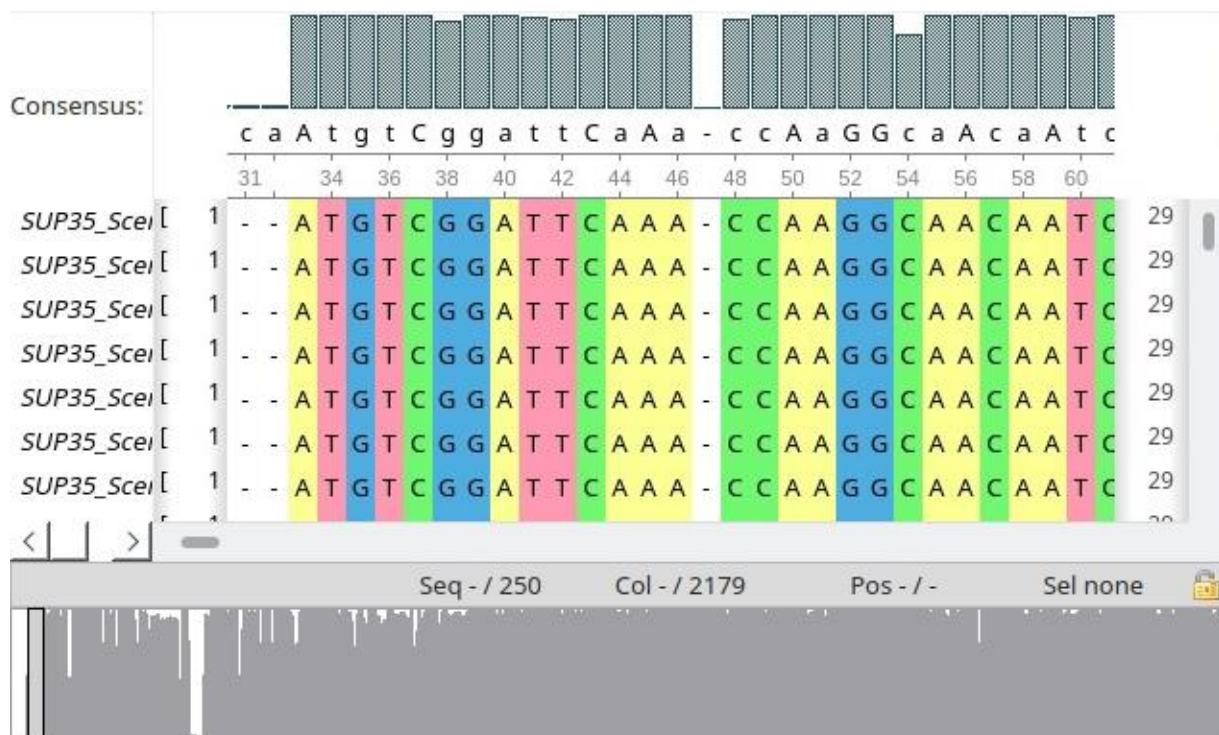


Figure 7. Alignment of 250 DNA sequences using CLUSTAL



Figure 8. Alignment of 250 DNA sequences using MUSCLE



Figure 9. Alignment of 250 DNA sequences using MAFFT



Figure 10. Alignment of 250 DNA sequences using PRANK

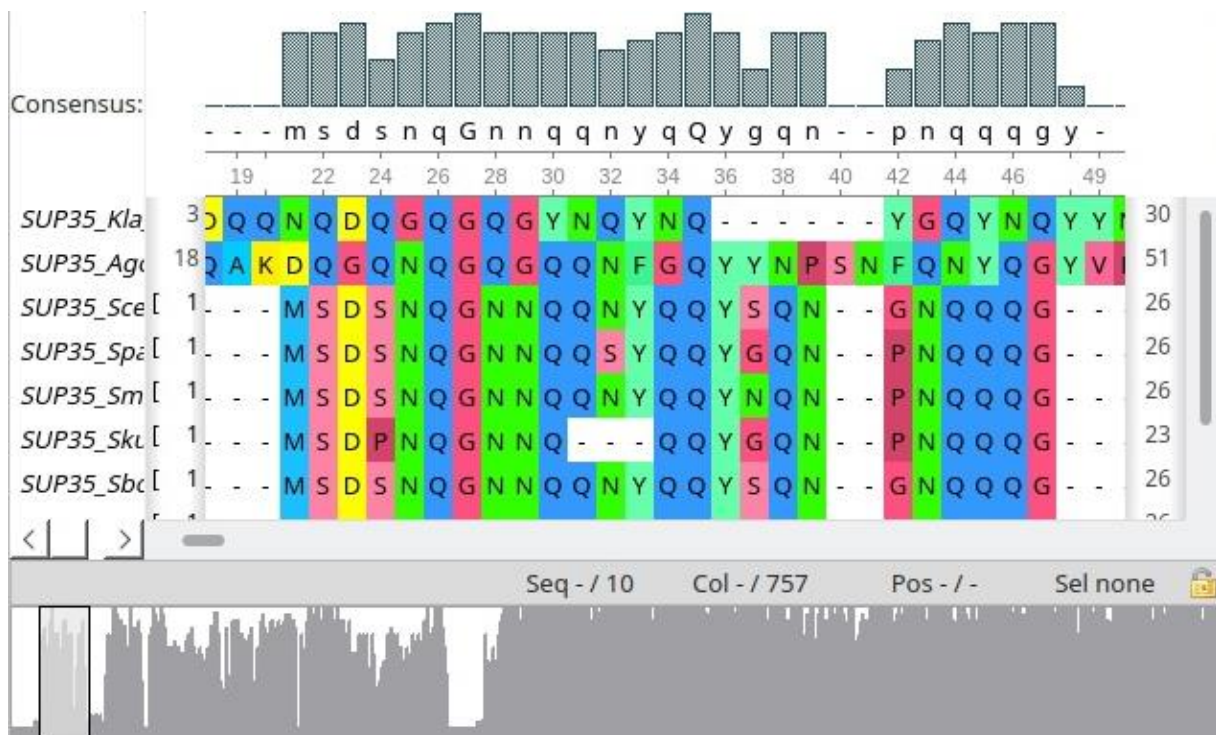


Figure 11. Alignment of 10 protein sequences using CLUSTAL

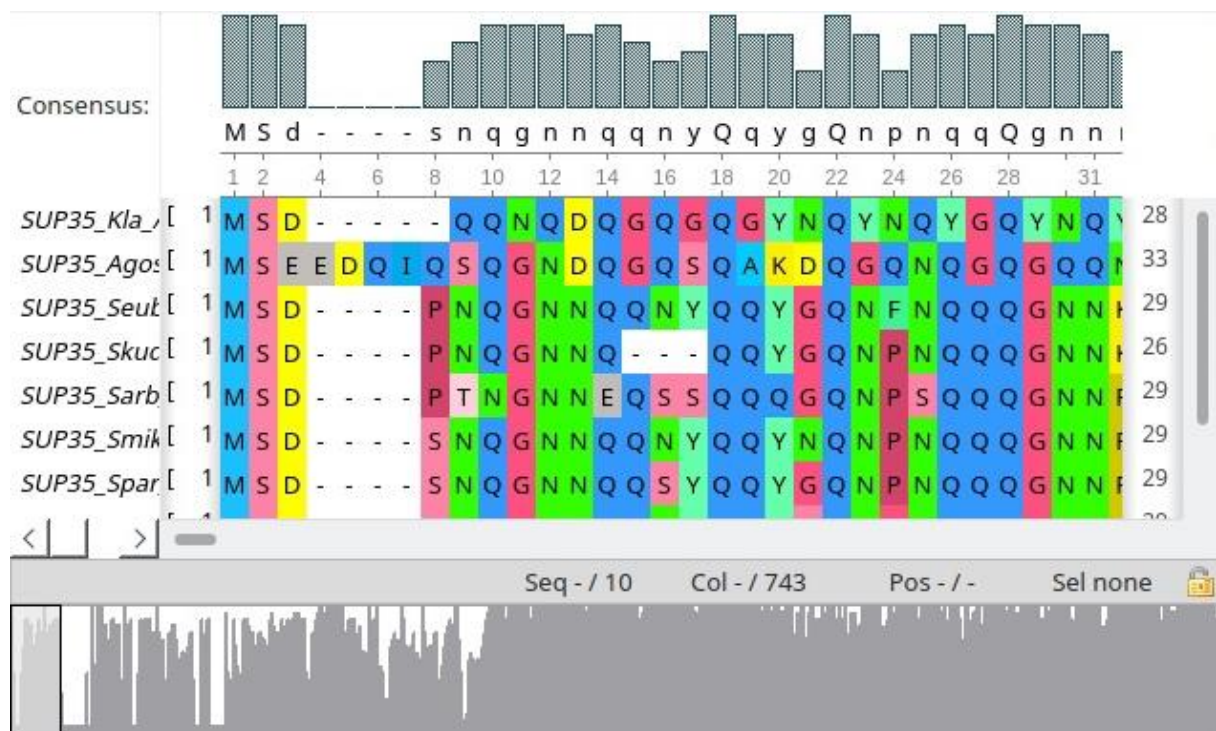


Figure 12. Alignment of 10 protein sequences using MUSCLE

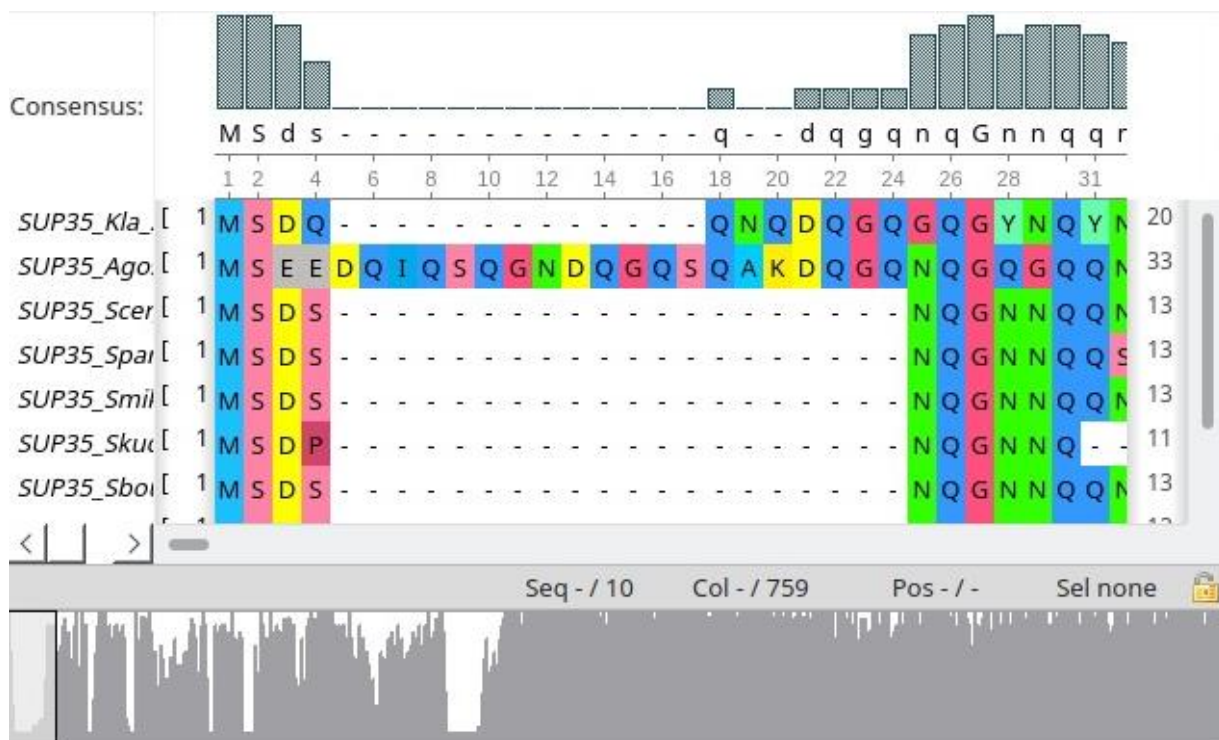


Figure 13. Alignment of 10 protein sequences using MAFFT

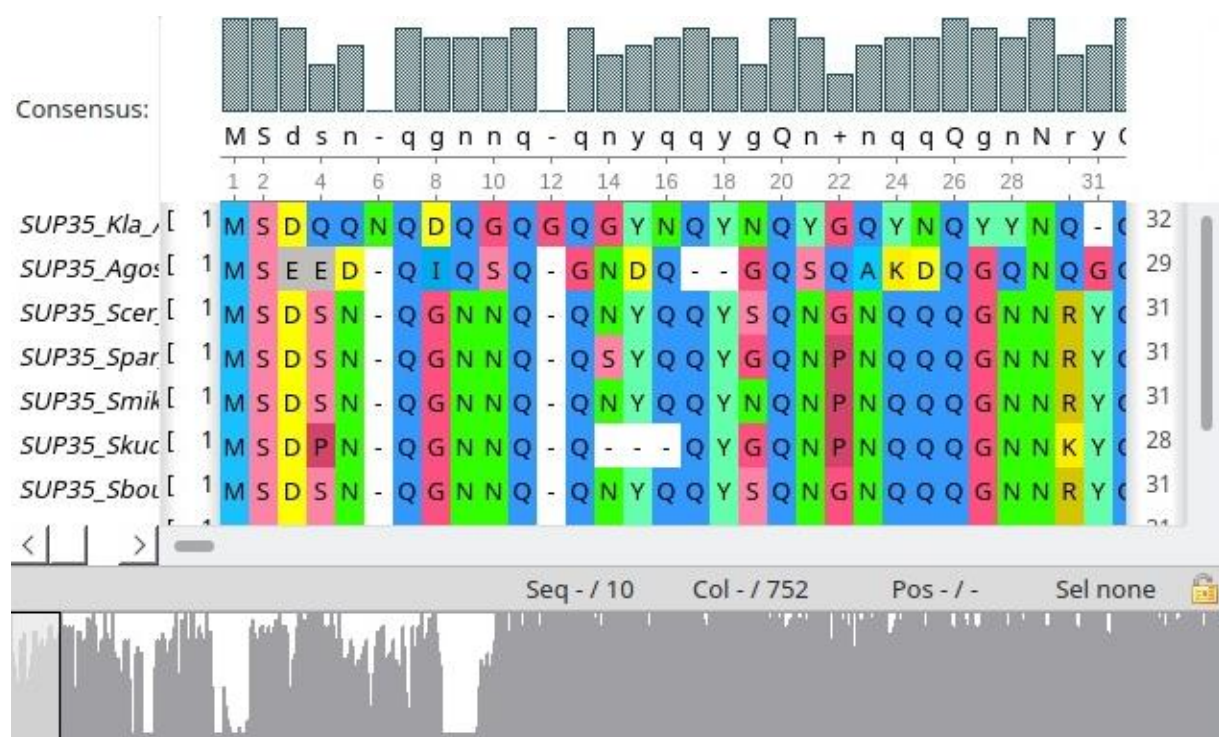


Figure 14. Alignment of 10 protein sequences using T-COFFEE



Figure 15. Alignment of 10 protein sequences using PRANK