Supplementary

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SUP35_Scer_beer078_CM005938

SUP35_Scer_74-D694_GCA_001578265.1

SUP35_Sbou_unique28_CM003560

SUP35_Spar_A12_Liti

SUP35_Smik_IFO1815T_30

SUP35_Agos_ATCC_10895_NM_211584

SUP35_Kla_AB039749

SUP35_Seub_CBS12357_chr_II_IV_DF968535

SUP35_Sarb_H-6_chrXIII_CM001575

SUP35_Skud_IFO1802T_36
```

Figure 1. The tree I drew using ramxl-ng

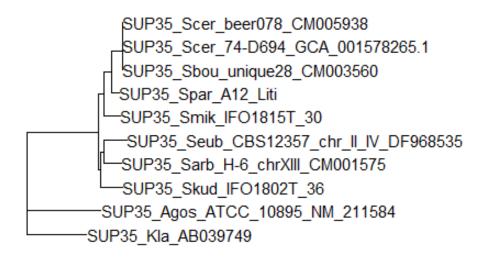


Figure 2. The tree I drew using igtree2

ALGORITHM	PRANK	CLUSTALW	MAFFT	MUSCLE	KALIGN	T-COFFEE
NOT	-9696.904	-9943.345	-9972.971	-9683.339	-10013.299	-9831.011
FILTERED						
FILTERED	-8988.287	-9722.406	-9685.690	-9167.626	-9842.629	-9428.967

Table 1. likehood for various alignment algorithms before and after filtering

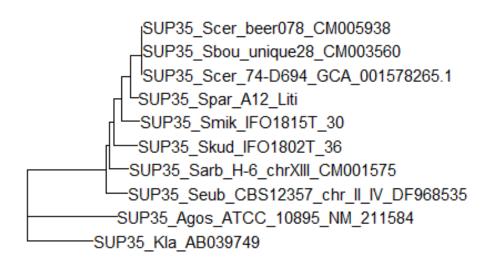


Figure 3. The tree built using PartitionFinder