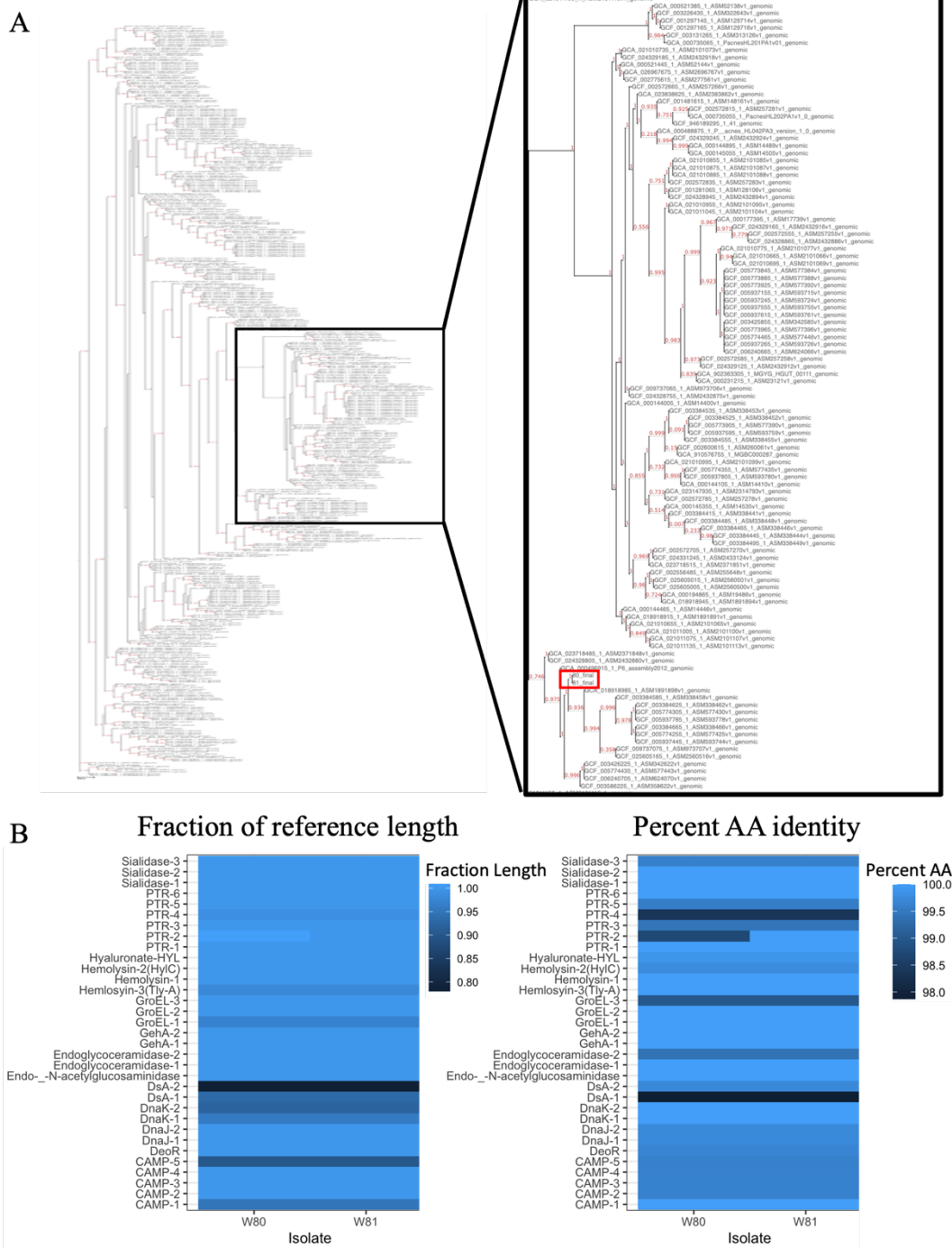


Supplementary Table 1. Minimum Inhibitory Concentration (MIC) for Select Antibiotics Against *C. acnes* strain W81.

Antibiotic	MIC ($\mu\text{g/mL}$)
penicillin	≤ 0.5
amoxicillin/clavulanate	$\leq 0.12/0.06$
ampicillin/sulbactam	$\leq 0.25/0.12$
piperacillin/tazobactam	$\leq 1/4$
cefoxitin	≤ 4
ertapenem	≤ 0.25
imipenem	≤ 0.12
meropenem	0.06
clindamycin	2
moxifloxacin	0.25
metronidazole	≥ 32



Supplementary Figure 1. Extended phylogenetic tree and comparison to KPA171202 virulence markers. (A) FastTree constructed tree of all currently available *C. acnes* genomes on NCBI. (B) Comparison of fraction of length (left) and percent amino acid identity (right) when blasted against virulence factors found in KPA171202. The newick code for the phylogenetic tree can be found at: https://github.com/LeungLab/C_Acnes