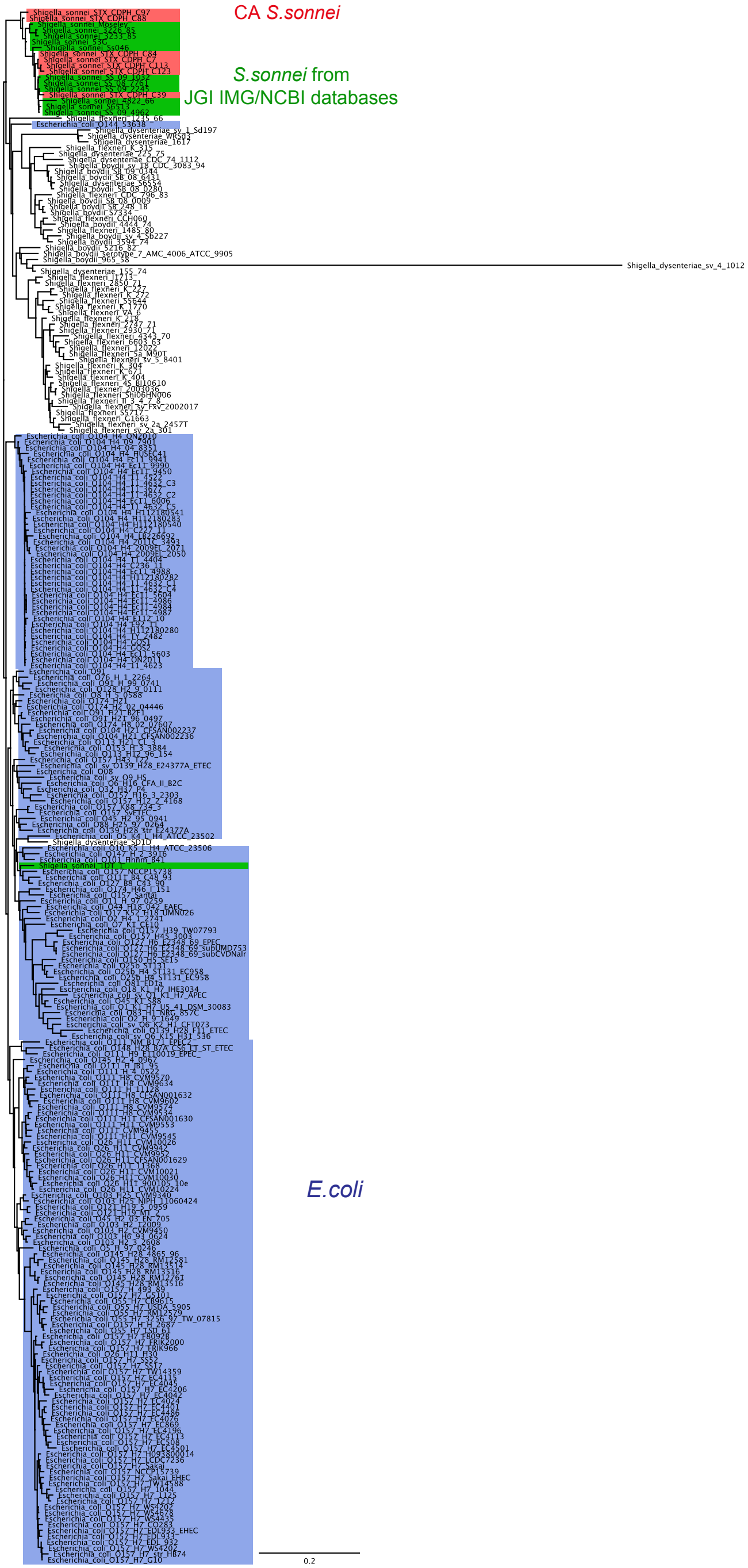
Figure S4. Revised pfam phylogeny. Maximum Likelihood clustering of CA representative *S.sonnei* isolates with *E.coli* and other *Shigella* species from IMG JGI database based on pfam profiles (presence/absence).

Background color: Red- representative *S.sonnei* from California; Green- other *S. sonnei* from JGI IMG database; Blue- *E.coli* strains from JGI IMG database.