



Supplemental Figure 1:

A phylogenetic tree built from the LOS region of 88 *C. jejuni* species using the Nextstrain pipeline. A portion of the tree indicates whether the amino acid at codon 51 of the *cstII* locus is Thr (orange) or Asn (blue). The four Peruvian strains described here contain Asn at this position, and are highlighted. All GBS-associated cases are highlighted (gray). The tree was built via alignment to the ICDCCJ07001 strain and then rooted by inferring ancestral states.