

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Gene composition of Ghana isolates used in the repertoire analysis. Column names are unique identifiers for upsB/upsC *var* DBL α tags. Row names indicate unique isolates. Values in the matrix refer to the number of copies of the given *var* gene sequenced in the isolate. See Methods for details of the *var* DBL α sequence analysis.