

sequence tree

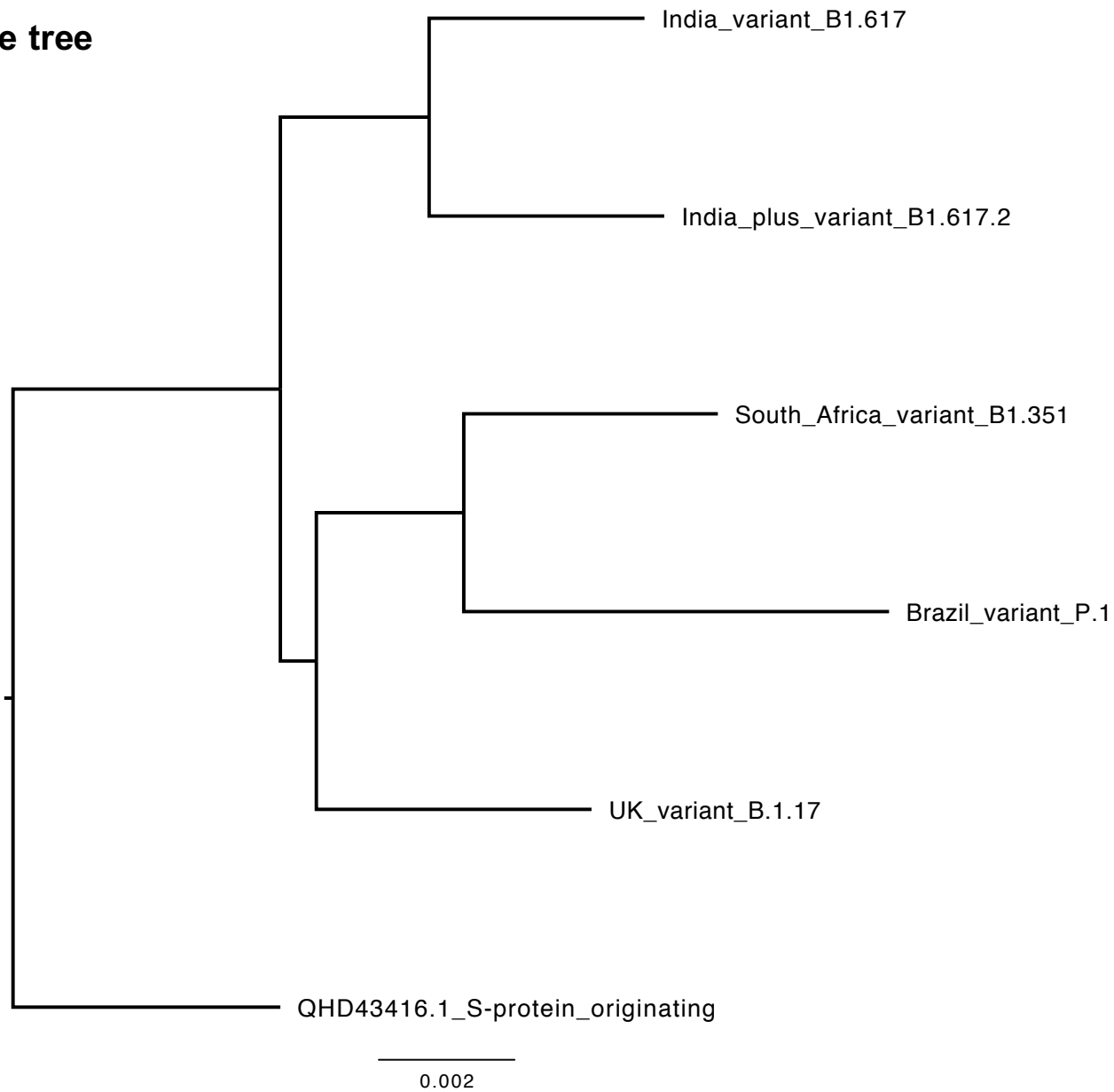


Fig. S1 Sequence tree for the S-protein of an originating strain and five major variants of concern constructed following an alignment of sequences across a common span of residues 16 to 1213