Online Resource 3. Neighbour joining tree of deduced mcrA amino acid sequences from isolated lambs and conventional sheep

Sequences obtained in this study are indicated by the letters A: from isolated lambs pre-inoculation with *Mbb*. sp. 87.7; B: from isolated lambs post-inoculation with *Mbb*. sp. 87.7; and C: from conventional sheep. Bootstraps are shown at nodes as closed circles for values $\geq 75\%$ in both methods used and open circles for values $\geq 75\%$ with neighbour joining only. The scale bar represents 10% sequence divergence.
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