

Dendrogram of cgMLST analysis (based on 216 loci)

Akkermansia muciniphila MGBC155903 (GCA_948532345.1)

Akkermansia muciniphila MGBC160004 (GCA_948524765.1)

Akkermansia muciniphila MGBC149963 (GCA_948534495.1)

Akkermansia muciniphila MGBC155976 (GCA_948540275.1)

Akkermansia muciniphila MGBC155005 (GCA_948541815.1)

Akkermansia muciniphila MGBC147832 (GCA_948542395.1)

Akkermansia muciniphila MGBC150999 (GCA_948554725.1)

Akkermansia muciniphila MGBC157853 (GCA_948565745.1)

Akkermansia muciniphila MGBC152925 (GCA_948576885.1)

Akkermansia muciniphila MGBC157813 (GCA_948579615.1)

Akkermansia muciniphila MGBC148018 (GCA_948582405.1)

Akkermansia muciniphila MGBC147871 (GCA_948583365.1)

Akkermansia muciniphila MGBC157004 (GCA_948589225.1)

Akkermansia muciniphila MGBC145888 (GCA_948595525.1)

Akkermansia muciniphila MGBC144083 (GCA_948653715.1)

Akkermansia muciniphila MGBC159249 (GCA_948663455.1)

Akkermansia muciniphila MGBC158042 (GCA_948668525.1)

Akkermansia muciniphila MGBC155079 (GCA_948674375.1)

Akkermansia muciniphila MGBC156381 (GCA_948689335.1)

Akkermansia muciniphila MGBC148111 (GCA_948691775.1)

-0.0010 -0.0005 0.0000