ANI of Bifidobacterium catenulatum strains JG_Bg468 1.000 0.937 0.971 0.970 0.934 0.938 0.935 0.941 0.940 0.940 SS_Bg39 0.971 1.000 0.986 0.940 0.939 0.945 0.945 0.948 0.946 0.944 Bg41721_1F7 0.972 0.987 1.000 0.941 0.940 0.945 0.943 0.949 0.946 0.945

1899B 0.936 0.941 0.941 1.000 0.983 0.967 0.961 0.948 0.952 0.951 DSM16992 0.939 0.940 0.940 0.982 1.000 0.965 0.960 0.949 0.951 0.950 JCM15439 0.936 0.945 0.945 0.967 0.966 1.000 0.974 0.953 0.956 0.956 Bg42221_1E1 0.938 0.945 0.943 0.961 0.960 0.974 1.000 0.955 0.961 0.965 PV20-2 0.942 0.947 0.948 0.947 0.948 0.953 0.955 1.000 0.962 0.962 Bq41121 2E9 0.941 0.946 0.946 0.951 0.951 0.956 0.962 0.962 1.000 0.980 Bg42221_1D3 0.941 0.951 0.951 0.944 0.944 0.956 0.966 0.963 0.980 1.000

ANI

0.98 0.96 0.94

0.92

SS_Bg39 **JSM16992** Bg41121_2E9 Bg42221_1D3 JG_Bg468 JCM15439 Bg41721_1F7 Bg42221_1E1