

Additional file 4. Goodness-of-fit analysis for ^{13}C -MFA.

Strains	Degrees of freedom	95% Confidence Interval LB (SSR)	95% Confidence Interval UB (SSR)	Sum of Squared Residuals (SSR)	Acceptance
HJ06	61	41.3	84.5	52.4	Yes
HJ06C	63	43.0	86.8	78.8	Yes
HJ06N	61	41.3	84.5	43.8	Yes
HJ06P	61	41.3	84.5	73.8	Yes
HJ06PN	61	41.3	84.5	81.6	Yes

LB=lower bound, UB=upper bound.