Table S8. Net and exchange fluxes during growth on [2,4-^{13}C]butyrate.

	NifA*			
Reaction	net flux	90% CI	xch flux	90% CI
Uptake	50.0	0.0		
CS	40.9	*2.1*		
IDH	7.5	*1.2*		
αKDH	1.3	*0.4*		
αKDH2	1.3	*0.4*		
SDH	35.3	*1.5*		
MDH	68.7	*3.1*		
ILy	16.7	*0.9*	3	0, 6
ILy2	16.7	*0.9*	3	0, 6
MSyn	33.4	*1.8*		
PK	17.7	*2.9*		
PEPCK	22.3	*1.6*	15	14, 17
PDH_POR	5.0	*2.9*	8	5, 10
MEnz	0.0	*1.0*		
Eno	1.8	*2.0*		
GAPDH	67.1	*10.7*		
Ald	13.5	*2.8*		
PGI	1.5	*1.7*		
Rubisco	35.1	*6.2*		
S7Ald	12.9	*1.9*		
OPPP	0.0	*1.7*		
net_CO2	10.9	*2.1*		
TK1	13.0	*1.9*		
TK2	11.7	*1.9*		
TA	1.1	*0.0*		
vAsp	3.6	*0.4*		
vAspout	1.4	*0.2*		
vThr	1.2	*0.2*		
vThrout	2.2	*0.4*		
vIleT	0.8	*0.1*		
vIleC	0.9	*0.1*		
vIle3	0.9	*0.1*		
vIle_out	0.1	*0.1*		
vVal	1.5	*0.2*		
vVal2	1.5	*0.2*		
vVal_out	1.3	*0.2*		
vLeu	1.8	*0.3*		
vLeu_out	1.8	*0.3*		
vSer	4.8	*0.5*		
vSer_out	2.0	*0.3*		
vGly	2.7	*0.4*		
vGly_out	2.4	*0.4*		

vMet	0.1	*0.0*
vMet_out	0.1	*0.0*
vPhe1	1.2	*0.2*
vPhe2	1.2	*0.2*
vPhe_out	1.2	*0.2*
vG6P_out	1.4	*0.2*
vF6P_out	0.1	*0.0*
vpp_out	1.4	*0.2*
vG3P_out	1.1	*0.2*
vPEP_out	0.4	*0.1*
vE4P_out	0.1	*0.0*
vPyr_out	4.6	*0.8*
vAc_out	8.4	*1.4*
vOAA_out	1.9	*0.3*
vaKG_out	4.9	*0.8*
vS7P_out	0.1	*0.0*
v_AL	0.4	*0.0*
v_BChl	0.3	*0.0*
v_Pent	0.4	*0.1*
vAL_out	0.1	*0.0*
vBC_out	0.3	*0.0*
vPent_out	0.4	*0.1*
vC1_out	2.6	*0.4*
Ace_out	19.6	*3.4*

Exchange fluxes (xch fluxes; ranging from zero to infinity) that could be determined are shown with non-symmetrical 90% confidence intervals.