

Acetyl-CoA pathway

	bacterial		archaeal	
folate dependent methyl branch	fdhA	<input type="radio"/>	<input checked="" type="radio"/>	fwdA
			<input checked="" type="radio"/>	fwdB
			<input checked="" type="radio"/>	fwdC
	fdhB	<input checked="" type="radio"/>	<input checked="" type="radio"/>	fwdD
			<input checked="" type="radio"/>	fwdE
			<input checked="" type="radio"/>	fwdF
	Fhs	<input type="radio"/>	<input checked="" type="radio"/>	ptr
			<input checked="" type="radio"/>	mch
	folD	<input type="radio"/>	<input checked="" type="radio"/>	mtd
	metF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	mer

methanopterin dependent methyl branch

cdh γ /acsC cdh γ /acsC

cdh δ /acsD cdh δ /acsD

cdh (α/β)/acsB cdh α
 cdh β

acsE
 cdh ϵ

pyruvate ferredoxin oxidoreductase*

porA	<input type="radio"/>	<input checked="" type="radio"/>	porA
porB	<input type="radio"/>	<input checked="" type="radio"/>	porB
porD	<input type="radio"/>	<input checked="" type="radio"/>	porD
porG	<input type="radio"/>	<input checked="" type="radio"/>	porG
por/NifJ	<input type="radio"/>		

C₁ cofactor biosynthesis

	folate		methanopterin	
6-HMDP branch	folE	<input type="radio"/>	<input checked="" type="radio"/>	mptA/folE2
	PTPSIII	<input type="radio"/>	<input type="radio"/>	PTPSVI
			<input checked="" type="radio"/>	mptB
	folB	<input type="radio"/>	<input checked="" type="radio"/>	mptD
	folK	<input type="radio"/>	<input checked="" type="radio"/>	mptE
folate branch	folP	<input checked="" type="radio"/>	<input checked="" type="radio"/>	RFAP synt
	folC	<input type="radio"/>	<input type="radio"/>	mptH
	folA	<input type="radio"/>		
	folM	<input type="radio"/>		

Alternative 6-HMDP branch

Early MPT branch

Heterodisulfide reductases

HdrA	<input type="radio"/>	<input checked="" type="radio"/>	HdrA
HdrB	<input type="radio"/>	<input checked="" type="radio"/>	HdrB
HdrC	<input type="radio"/>	<input checked="" type="radio"/>	HdrC
		<input checked="" type="radio"/>	HdrD
		<input type="radio"/>	HdrE

Hydrogenases

[NiFe]	mvhA	<input type="radio"/>	<input checked="" type="radio"/>
	mvhD ^a	<input type="radio"/>	<input checked="" type="radio"/>
	mvhG	<input type="radio"/>	<input checked="" type="radio"/>
	frhA	<input type="radio"/>	<input type="radio"/>
	frhB	<input type="radio"/>	<input checked="" type="radio"/>
	frhD	<input type="radio"/>	<input type="radio"/>
	frhG	<input type="radio"/>	<input type="radio"/>
[FeFe]	hydA	<input type="radio"/>	<input type="radio"/>
	hydB	<input type="radio"/>	<input type="radio"/>
[Fe]	hmd	<input type="radio"/>	<input type="radio"/>