

Table S4

	EI ^a	HPr ^b	EIIA1 ^c	EIIA2 ^d	EIIB ^e	EIIC ^f	IIA ^g	IIB ^h	FruIIA ⁱ	FruIIB ^j	PRD ^k	GalactIIC ^l	SorbitII ^m
<i>Arthrobacter</i> sp. FB24	X	X	X		X	X		X	X	X	X		
<i>Bifidobacterium longum</i>	X	X	X		X	X					X		
<i>Clavibacter michiganensis</i>	X	X				X		X	X	X	X		
<i>Corynebacterium diphtheriae</i>	X	X	X	X	X	X		X	X		X		
<i>Corynebacterium glutamicum</i>	X	X	X	X	X	X		X		X	X		
<i>Frankia</i> sp. Cc13	X	X				X		X					
<i>Leifsonia xyli</i>	X	X				X		X	X	X	X		
<i>Mycobacterium smegmatis</i>	X	X	X	X	X	X			X	X			
<i>Mycobacterium tuberculosis</i>													
<i>Nocardia farcinica</i>	X	X		X		X				X			
<i>Propionibacterium acnes</i>	X	X	X		X	X	X	X	X	X	X	X	X
<i>Rhodococcus equi</i>													
<i>Rhodococcus josti</i> RHA1	X	X	X	X	X	X				X			
<i>Saccharopolyspora erythraea</i>	X	X	X		X	X			X	X			
<i>Salinispora arenicola</i>	X	X				X		X					
<i>Streptomyces coelicolor</i>	X	X	X	X	X	X		X	X	X			
<i>Thermobifida fusca</i>	X	X	X										
<i>Tropheryma whipplei</i>													

^a EI component (PF05524)^b HPr phosphocarrier protein (PF00381)^c EIIA 1 sugar-specific permease complex component (PF00358)^d EIIA 2 sugar-specific permease complex component (PF00359)^e EIIB sugar-specific permease complex component (PF00367)^f EIIC sugar translocation channel component (PF02378)^g Lactose/Cellobiose specific IIA subunit (PF02255)^h Lactose/Cellobiose specific IIB subunit (PF02302)ⁱ Fructose IIA component (PF03610)^j Fructose IIB component (PF03830)^k PRD domain (for PTS Regulation Domain) (PF00874)^l Galactitol-specific IIC component (PF03611)^m Sorbitol EII N-terminus (PF03612)