			Beta-lactamase	¹ c	lass
			N–Acetylneuraminate lyase		43 kbp HMO cluster
			Family 1 extracellular solute–binding protein	0.8	·
			Galactoside symporter	0.0	Sialidase_cluster
			Binding-protein-dependent transport system Inner membrane protein		Fucosidase_cluster
			Sugar ABC transporter permease	0.6	LNT related gene
			Integrase		GNB-LNB_cluster
			Alpha-galactosidase		_
			Dihydrodipicolinate synthase	0.4	GluNAc-GalNAc_related_gene
			Beta-galactosidase		alpha_mannose_related_gene
			Oligopeptide-binding protein oppA	0.2	urease_related_gene
			Oligopeptide transport system permease protein	0.2	CRISPR_related_gene
			fusion between oligopeptide transport permease oppC and ATP-binding protein oppD		CRISPR_related_gene
			Lacl-type transcriptional regulator	0	
			inner–membrane translocator		
			N-Acetylmannosamine-6-phosphate 2-epimerase,NanE		
			Sialidase A		
			ROK family transcriptional regulator		
			formate C-acetyltransferase		
			L-fucose permease		
			lactaldehyde reductase		
			L-fuconolactonase		
			Alpha-L-fucosidase		
			Mandelate racemase/muconate lactonizing domain-containing protein		
			LNT beta-1,3-galactosidase		
			Solute-binding protein of ABC transporter system for sugars		
			Permease protein of ABC transporter system for sugars		
			Lacto-N-biose phorylase		
			Phosphocarrier protein HPr		
			Phosphoenolpyruvate-protein phosphotransferase		
			Glucosamine–6–phosphate isomerase		
			Endo-alpha-N-acetylgalactosaminidase		
			N–Acetylglucosamine–6–phosphate deacetylase		
			PTS system, glucose–specific IIABC component		
			PTS system, N-acetylglucosamine-specific IIBC component		
			Alpha-mannosidase		
			high-affinity nickel-transporter		
			urea inner-membrane translocator		
			Urease accessory protein		
			type I–E		
			type I–C		
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class	strain1	strain2	γ Fair S		
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