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Pan_genome position	Refseq ID	Description	PSU1	BAA1163	AWRIB418	AWRIB429	AWRIB553	AWRIB576	AWRIB568	AWRIB304	AWRIB202	AWRIB318	AWRIB419	AWRIB548	AWRIB422	AWRIB129
326	YP_809873.1	Cellobiose-specific IIC														
327	YP_809874.1	Cellobiose-specific IIA														
328	YP_809875.1	Cellobiose-specific IIB														
347		Beta-glucoside-specific IIA/B/C														
368	YP_809882.1	mannitol/fructose-specific IIA														
369	YP_809883.1	Galactitol-specific IIA														
370	YP_809884.1	Galactitol specific IIC														
371	YP_809885.1	Galactitol-specific IIB														
419	YP_809927.1	Cellobiose-specific IIC														
433	YP_809938.1	Beta-glucoside-specific IIA														
434	YP_809939.1	Beta-glucoside-specific IIB/C														
477	YP_809977.1	Cellobiose-specific IIB														
478	YP_809978.1	Cellobiose-specific IIA														
483	YP_809981.1	Cellobiose-specific IIC														
519	YP_810010.1	Mannose/fructose/GalNAc-specific IIB														
520	YP_810011.1	Mannose/fructose/GalNAc-specific IIC														
521	YP_810012.1	Mannose/fructose/GalNAc-specific IID														
522	YP_810013.1	Mannose/fructose-specific IIA														
615	YP_810086.1	Mannose/fructose-specific IIA														
617	YP_810087.1	Mannose-specific IIC														
618	YP_810088.1	Mannose-specific IID														
1697		Beta-glucoside-specific IIA/B/C														
1932		PTS associated protein														
1933		Mannose/fructose/GalNAc-specific IID														
1934		PTS system, IIC														
1935		Mannose/fructose/GalNAc-specific IIB														
1937	YP_810762.1	Mannose/fructose-specific IIA														
1940	YP_810765.1	Cellobiose-specific IIA														
1941	YP_810766.1	Cellobiose-specific IIB														
1942		Cellobiose-specific IIC														
2113	YP_810875.1	Beta-glucoside-specific PTS system IIA\B\C														
2114	YP_810876.1	Glucose/glucoside-specific IIA														
2350		Ascorbate specific IIC														
2351		Glycosidase/ascorbate-specific IIC fusion														
2353		Fructose-specific IIB														
2354		Fructose-specific IIA														
2357	YP_811006.1	Galactitol-specific IIB														
2358	YP_811007.1	Mannitol/fructose-specific IIA														
2387		Fructose-specific IIC														
2389		Fructose-specific IIB														
2391		PRD/PTS system IIA														
2411		Fructose-specific IIB/C														
2412		Fructose-specific IIA														
2447		Fructose-specific IIB														
2461		Glucose/sucrose-specific IIA														
2464		Sucrose-specific IIB/C														

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