

Overview of transcriptional regulation for the *A. niger* transporter proteins in the top scoring 25% of HMM_{xyIT}

Prot ID	Induced in xylose ^a	Induced in xylose + arabinose ^b	Induced in straw ^c	Induced in willow ^d	Induced in steam exploded sugarcane bagasse ^e	References
1169204-XItA	+	+	+	+	+	[30-33]
1142034					+	[30,32]
1167504 -XItC	+					[29]
1101809					+	[32]
1125086	+	+			+	[29,32]
1208766					+	[32]
1105490					+	[32]
1160647		+				[32]
1135963					+	[32]
1177862					+	[32]
1214934			+	+	+	[31,33]
1086238					+	[30]
1088440					+	[32]
1111761					+	[30,32]
1095309					+	[32]
1140337			+	+		[31,33]
1204192					+	[32]
1147409			+	+		[31,33]
1160976					+	[30]
1183460	+					[29]
1186625					+	[32]
1201932					+	[32]
1013169					+	[32]
1189278			+	+	+	[30,31,33]

a: significantly increased expression compared to the reference condition, containing sorbitol as single carbon source

b: significantly increased expression compared to the reference condition, containing fructose as single carbon source

c: significantly increased expression compared to the reference condition, containing glucose as single carbon source

d: significantly increased expression compared to the reference condition, containing glucose as single carbon source

e: significantly increased expression compared to the reference condition, containing fructose as single carbon source