

Table S6. The number of predicted family domains of carbohydrate-active enzymes based on the CAZy database for CJ426^T and related type strains.

Strains	Glycoside hydrolase	Polysaccharide lyases
<i>N. agricola</i> CC-SYL272 ^T	241	19
<i>N. aurantiaca</i> DSM 17617 ^T	242	27
<i>N. beijingensis</i> 3A5MI-3 ^T	221	22
<i>N. drilacis</i> DSM 25811 ^T	220	7
<i>N. ginsenosidivorans</i> BS26 ^T	189	25
<i>N. hirudinis</i> DSM 25812 ^T	235	23
<i>N. pedocola</i> JCM 31011 ^T	215	20
<i>N. soli</i> DSM 19437 ^T	192	20
<i>N. tibetebasis</i> 15-4 ^T	217	15
<i>P. aquatica</i> RP-2 ^T	238	12
<i>P. aurantiaca</i> CJ423 ^T	220	19
<i>P. defluvii</i> I65 ^T	172	14
<i>P. ginsengisoli</i> GR10-1 ^T	158	11
<i>P. hibiscisoli</i> THG-DN5.5 ^T	242	24
<i>P. yanshanensis</i> HAMBI 3031 ^T	234	20