

Table S7. The number of predicted family domains of proteolytic enzymes based on the MEROPS database for CJ426^T and related type strains.

-, not detected

Strains	Aspartic peptidase	Cysteine peptidase	Glutamic peptidase	Metallo peptidase	Serine peptidase	Threonine peptidase	Peptidase inhibitors
<i>N. agricola</i> CC-SYL272 ^T	1	7	-	23	31	1	5
<i>N. aurantiaca</i> DSM 17617 ^T	1	6	-	13	20	1	-
<i>N. beijingensis</i> 3A5MI-3 ^T	1	9	1	20	27	1	1
<i>N. drilacis</i> DSM 25811 ^T	1	9	1	28	31	1	1
<i>N. ginsenosidivorans</i> BS26 ^T	-	18	-	55	63	10	14
<i>N. hirudinis</i> DSM 25812 ^T	1	7	1	24	28	1	1
<i>N. pedocola</i> JCM 31011 ^T	2	9	-	26	43	3	3
<i>N. soli</i> DSM 19437 ^T	1	9	1	22	34	1	1
<i>N. tibetensis</i> 15-4 ^T	2	9	-	41	55	6	7
<i>P. aquatica</i> RP-2 ^T	1	12	-	42	42	3	8
<i>P. aurantiaca</i> CJ423 ^T	1	7	1	23	29	1	1
<i>P. defluvii</i> I65 ^T	1	8	1	22	23	1	1
<i>P. ginsengisoli</i> GR10-1 ^T	1	7	-	19	33	2	-
<i>P. hibiscisoli</i> THG-DN5.5 ^T	1	7	1	25	32	1	2
<i>P. yanshanensis</i> HAMBI 3031 ^T	1	7	-	20	33	3	-