

Supplemental Table 1. Sequence features of clostridial collagenases

	Collagenase G			Collagenase H			Collagenase T		
Asp-switch	487	GVSTDN	492	419	GYDTNN	424	429	GYSVDN	434
Double-Gly motif									
Edge strand	493	GG LYIE	498	425	GG MYIE	430	435	GG IYIE	440
Wall motif	511	QQSIF	515	443	QESTY	447	453	QESYI	457
Central helix	517	LEEL...ARYL	534	449	LEEL...GRYA	466	459	LEEL...GRYL	476
Ca²⁺-binding	498	E...ARYLVDG	537	430	E...GRYAVPG	469	440	E...GRYLIPG	479
Zinc-binding	523	HEYTH...E	555	455	HEYTH...E	487	465	HEFTH...E	499
Gluzincin helix	550	LTWF...FFAG	563	482	LTWY...LFAG	495	494	ITWF...FFAG	507
Selectivity loop	598	GYDDSDWM*	605	530	KYGASFE	536	540	KYSDGWD*	546

* Residues corresponding, but not found to form a selectivity loop.