

S1 Table Overall average dissimilarity (in percentage) between the bacterial communities present in the *Capra hircus* GITs.

%	Ru	OA	Je	Ce	Co
Ru					
OA	30.3				
Je	78.3	78.8			
Ce	68.2	68.0	86.0		
Co	65.4	65.4	85.4	28.3	

Ru: rumen; OA: omasum + abomasum; Je: jejunum; Ce: cecum; Co: colon. Bold indicates the highest average dissimilarity between the GIT sections.