

**S5 Table** Overall average dissimilarity (in percentage) between the archaeal communities present in the *Capra hircus* GITs.

%	<b>Ru</b>	<b>OA</b>	<b>Je</b>	<b>Ce</b>	<b>Co</b>
<b>Ru</b>					
<b>OA</b>	1.0				
<b>Je</b>	0.5	0.7			
<b>Ce</b>	<b>32.9</b>	<b>33.1</b>	<b>32.9</b>		
<b>Co</b>	<b>33.5</b>	<b>33.6</b>	<b>33.5</b>	24.8	

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