

Table S3. Statistical difference of the *CAST* gene expression between different tissues in Sonid sheep.

	Lung	Subcutaneous fat	Kidney	Large intestine	Small intestine	Semitendinosus muscle	Longissimus muscle	Stomach
Heart	***	***	***	***	***	***	***	***
Lung		***	***	**	***	***	***	n.S.
Subcutaneous fat			***	***	***	***	***	***
Kidney				***	***	***	**	***
Large intestine					***	***	***	*
Small intestine						***	***	***
Semitendinosus muscle							***	***
Longissimus muscle								***

Note: n.s.: non-significant, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.