

Table S6. Targets and central nodes (in bold the ones shared by all species; underlined the ones shared by Donkey and Goat).

Species	Targets	Central nodes
Cow	YOD1 MFSD8 MDM4	MDM5
		YOD1
		MFSD8
Donkey	ZNF264 MDM4 IKZF3 ZNF644 ZNF587 ZBTB37 YOD1 SOCS7 RBM12B PRORP LCOR FAM104A CSNK2A1 ADIPOR2 CEP120	CSNK2A1
		IKZF3
		ZNF587
		CEP120
		ZNF644
		LCOR
		MDM4
		<u>SOCS4</u>
Goat	YOD1 ZNF264 MDM4 AGO-01 ZBTB37 SOCS7 MFSD8 KPNA6 CEBPG BZW1 ATXN1 ARIH1 KMT2D EPHA4	ATXN1
		KPNA6
		ARIH1
		KMT2D
		MDM4
		<u>SOCS4</u>
		ZNF264
		EPHA4