

Table S4. Bioactive peptides present in donkey colostrum.

Parent proteins	Protein description	Peptides	Function
D2EC27	CSN2	APFPQPVVP	ACE-inhibitory
		VPYPQRD	Antioxidant
			Antimicrobial
			ACE-inhibitory
		APFPQPVVPYP	ACE-inhibitory
		VPYPQRDTPVQAFL	Antimicrobial
		S(+79.97)S(+79.97)EESITHIN, SS(+79.97)EESITHIN	Antimicrobial
		VAPFPQPVVPYP	ACE-inhibitory
		DS(+79.97)SSEESITHIN, DS(+79.97)S(+79.97)SEESITHIN	Antimicrobial
		VPYPQRDTPVQAFL	Antimicrobial
		SS(+79.97)S(+79.97)EESITHI	Antimicrobial
		SS(+79.97)SEESITHIN, SS(+79.97)S(+79.97)EESITHIN	Antimicrobial
APFPQPVV	ACE-inhibitory		
B7VGF9	CSN1S2	IVLTPWDQTK	Antimicrobial