

## SUPPLEMENTARY TABLE

Supplementary Table 1. The most significant genes-Top 10 correlated with SCAMPs 1 and 5 by cBioPortal.

SCAMP1			SCAMP5			
	Correlated gene	Spearman's correlation	p-Value	Correlated gene	Spearman's correlation	p-Value
POSITIVE	TMED7	0.741659	1.62E-32	BEX1	0.785973	8.28E-39
	COL4A3BP	0.736721	6.78E-32	OGDHL	0.775737	3.15E-37
	PJA2	0.717279	1.41E-29	RUNDC3A	0.755899	2.16E-34
	PPM1A	0.717126	1.46E-29	CHGA	0.751231	9.19E-34
	TNPO1	0.716946	1.53E-29	AMER3	0.749632	1.50E-33
	UBL3	0.710301	8.57E-29	TMEM63C	0.744419	7.18E-33
	TMEM167A	0.698749	1.52E-27	KCNJ11	0.743529	9.34E-33
	C5ORF24	0.687555	2.17E-26	ABCC8	0.741569	1.66E-32
	BDP1	0.684726	4.18E-26	SCGN	0.741037	1.94E-32
	AKAP11	0.682395	7.12E-26	DUSP26	0.740452	2.31E-32
NEGATIVE	DAZAP1	-0.67272	6.16E-25	TGIF1	-0.57208	6.01E-17
	CYBC1	-0.65368	3.43E-23	NDE1	-0.54588	2.73E-15
	PFN1	-0.64466	2.09E-22	HRH1	-0.53127	1.99E-14
	BCL2L12	-0.634	1.63E-21	MET	-0.52996	2.37E-14
	GALK1	-0.6296	3.73E-21	FAM83D	-0.50956	3.23E-13
	IKBKG	-0.62792	5.09E-21	ECT2	-0.50923	3.36E-13
	RHOG	-0.62117	1.75E-20	TEAD3	-0.50606	4.96E-13
	RPS6KB2	-0.61867	2.74E-20	CDC25C	-0.50488	5.73E-13
	ALDH16A1	-0.61025	1.21E-19	TFAP2A	-0.49735	1.42E-12
	RPLP1	-0.60608	2.48E-19	TRIM59	-0.49657	1.56E-12

The most significant genes-Top 10 correlated with SCAMPs 1 and 5 by cBioPortal.