

Supplemental Table III. Calcium signaling pathway proteins.

CALCIUM SIGNALING PATHWAY PROTEINS									
Gene name	CC_CTRL	pvalue	SCC_CTRL	pvalue	CAD_CTRL	pvalue	SCC_CAD	pvalue	Cell Function
RCN3	1.943	0.042	1.94	0.046	1.975	0.192	-0.034	0.938	Activating invasion and metastasis(1)(2)
RCN1	0.502	0.244	0.417	0.533	1.183	0.092	-0.766	0.001	Activating invasion and metastasis(3)(4)
CALL5	1.829	0.067	2.073	0.041	0.431	0.747	1.642	0.049	Activating invasion and metastasis(5)
CALL3	1.399	0.033	1.428	0.031	1.592	0.089	-0.163	0.492	Activating invasion and metastasis(6)
VDAC1	1.566	0.002	1.69	0.001	0.432	0.595	1.258	0.049	Deregulating cellular energetics(7)(8) Resisting cell death(9) Activating invasion and metastasis(8)
VDAC3	1.33	0	1.375	0	1.218	0.292	0.156	0.785	Deregulating cellular energetics(10)

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