

Supplementary Table 2 - Top Molecules for Fold Change from Pathway Analysis (CCM1, CCM2, CCM3)			
CCM1			
Upregulated	Exp. Value	Downregulated	Exp. Value
MYH9	34.520	PTBP1	-12.038
GSTM1	15.675	FLNA*	-7.258
ESD	2.750	Serpib9b	-4.236
S100A11	2.530	ACTN4	-3.293
GSTM5	2.334	PABPC1	-2.465
Calm1 (includes others)	2.321	TLN1	-2.176
YWHAG	2.047	NCL	-1.917
EIF5A	1.937	ACTA2	-1.440
HSP90AA1	1.876	ANXA2	-1.420
PRDX6	1.674	HSPD1	-1.333
CCM2			
Upregulated	Exp. Value	Downregulated	Exp. Value
ESD	3.881	HSPD1	-30.924
PRDX6	3.150	ACTN4	-8.542
S100A11	2.971	S100A6	-7.825
TAGLN2	2.119	TLN1	-4.859
PGK1	2.055	PTBP1	-3.987
RPS16	1.907	PABPC1	-3.521
YWHAG	1.894	ENO2	-2.191
RPS3A	1.756	FLNA*	-1.923
RPS2	1.658	ACTA2	-1.824
HSP90AA1	1.605	HSP90B1	-1.778
CCM3			

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Upregulated	Exp. Value	Downregulated	Exp. Value
MYH9	161.970	HSPD1	-40.587
ESD	15.714	ACTN4	-22.638
PGK1	2.812	TLN1	-3.464
Serpinb9b	2.440	PABPC1	-3.285
PRDX6	2.248	HSP90B1	-2.205
S10A11	1.971	FLNA*	-1.982
GSTM5	1.804	ACTA2	-1.873
Calm1 (includes others)	1.783	NCL	-1.748
EIF5A	1.705	HSPA5	-1.745
YWHAG	1.610	SERPINH1	-1.546