

Carbonic anhydrase IX promotes human cervical cancer cell motility by regulating PFKFB4 expression

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Table S1. List of mRNA microarray identified genes upregulation and downregulation for CAIX overexpression in the SiHa cell line and CAIX-silencing in the Caski cell line.

Gene symbol	Caski siCAIX/scramble	SiHa CAIX/pcDNA3.0
	Log2 (fold change)	Log2 (fold change)
GLS	1.73512642103292	-0.521915467770771
CEP170P1	1.17684356410596	-0.567037824996468
EHF	1.03820776833435	-0.575610485652121
PLS3	0.867966045787852	-0.436274899151899
UBXN7	0.828502543242875	-0.477269305615549
APH1B	0.813555693876334	-0.480030100260504
FAM49B	0.726671671098768	-0.530662320369936
PABPC3/PABPC1	0.687738816669596	-0.533717248494197
Histone genes*	0.67895508734665	-0.545665204019582
HSPG2	0.659852366412425	-0.416535799774465
CCND1	-0.577961962283008	0.53325818128498
PFKFB4	-0.620813529189314	0.642339799306373
TMEM158	-0.660756841062532	0.549518132354652
TRIM21	-0.722670242612071	0.542338073785298
CHAC1	-0.751543587877312	0.597887631108036
OSGIN1	-0.979835289667423	0.418088831056177
RETNLB	-0.999069240049108	0.793512907154393
ACSS2	-1.08871707710427	0.576172665509403
SERPINE1	-1.24784413650027	0.535493380466762
CA9	-4.00385528804701	3.56711399351252

*Histone genes: HIST2H2BF, HIST1H2BN, HIST1H2BE, HIST1H2BK, HIST1H2BL, HIST2H2BC, HIST1H2BI, HIST2H2BA, HIST1H2BC, HIST1H2BJ, HIST1H2BD, HIST3H2BB, HIST1H2BO, HIST1H2BH, HIST1H2BM

Figure S1: The original blot images of Figures.

Figure 1A

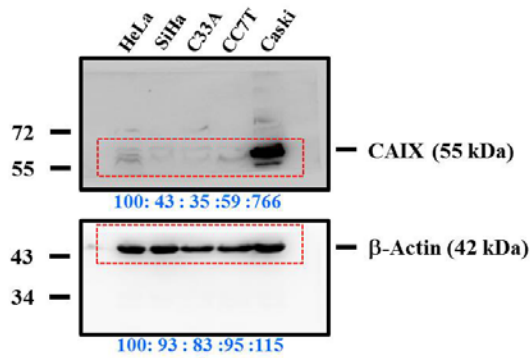


Figure 1B

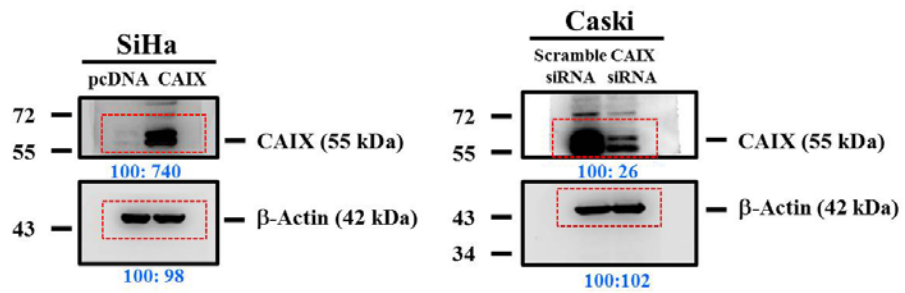


Figure 2D

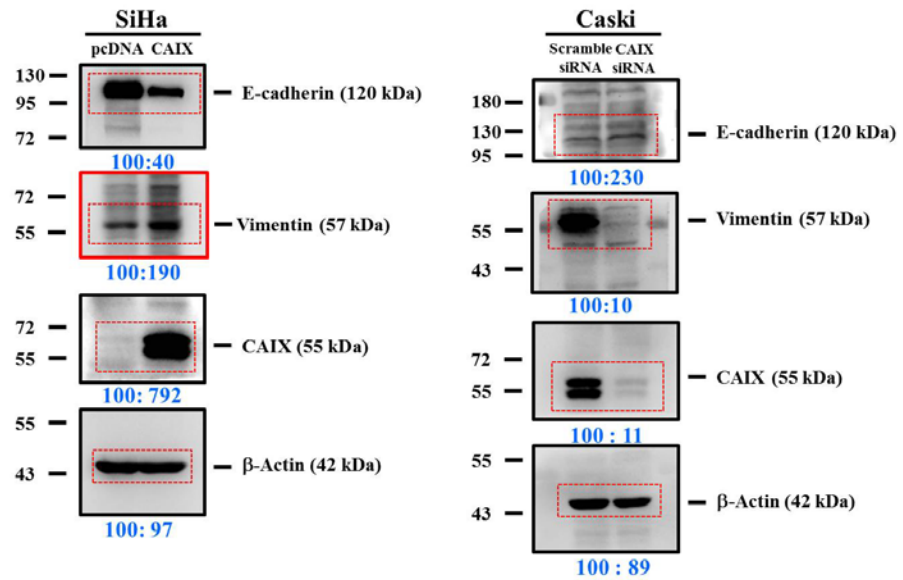


Figure 3C

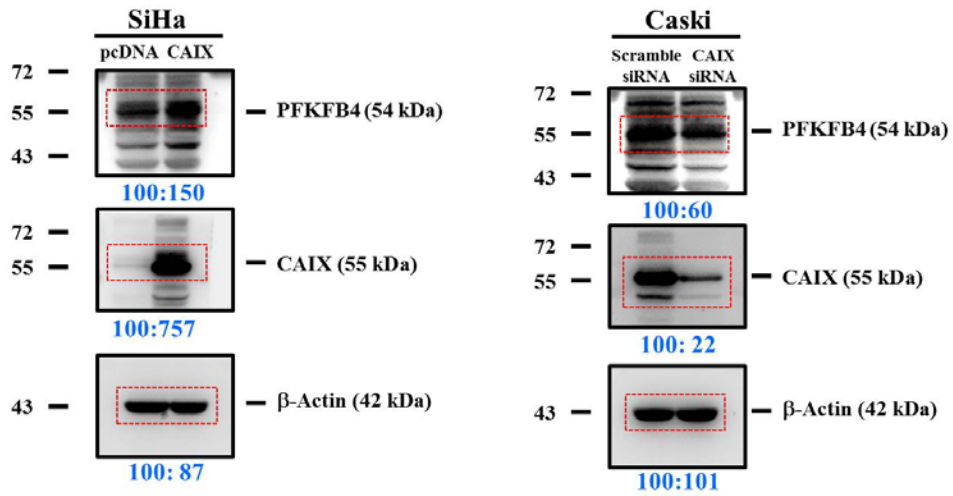


Figure 3D

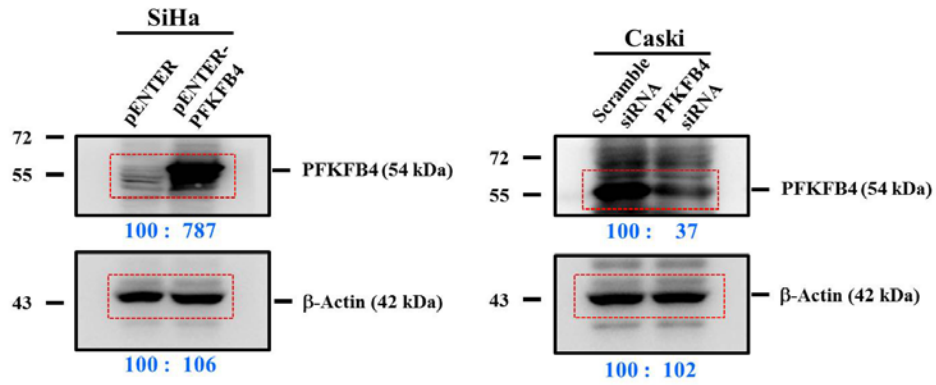


Figure 3F

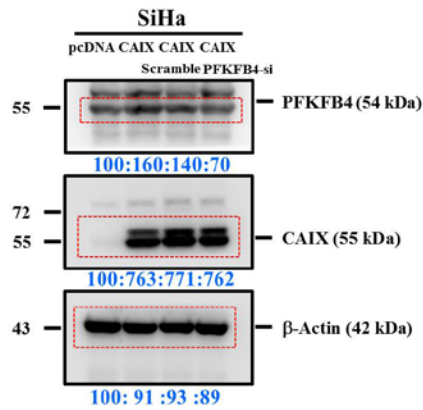


Figure 3H

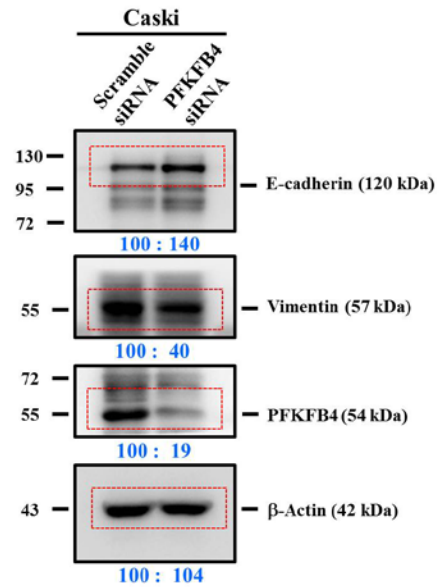


Figure 4A

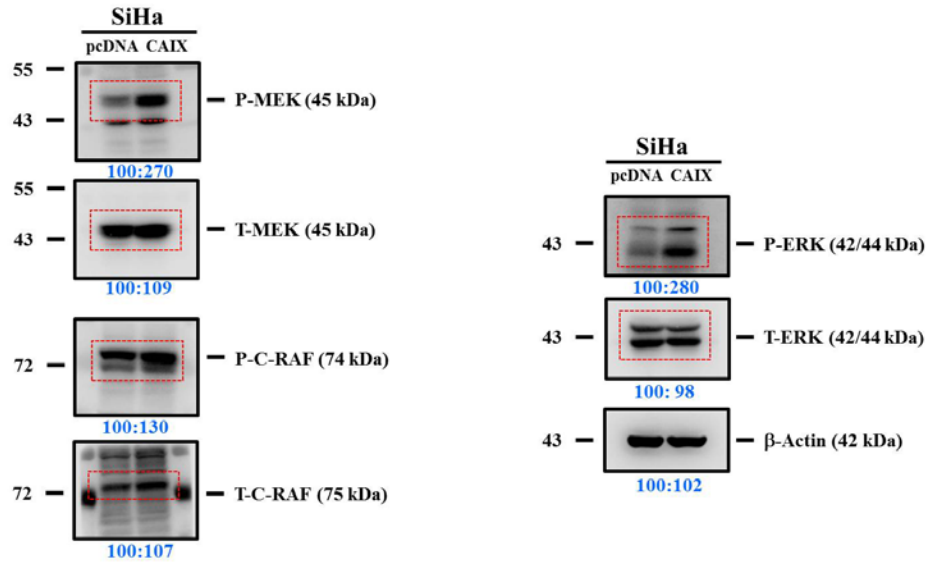


Figure 4A

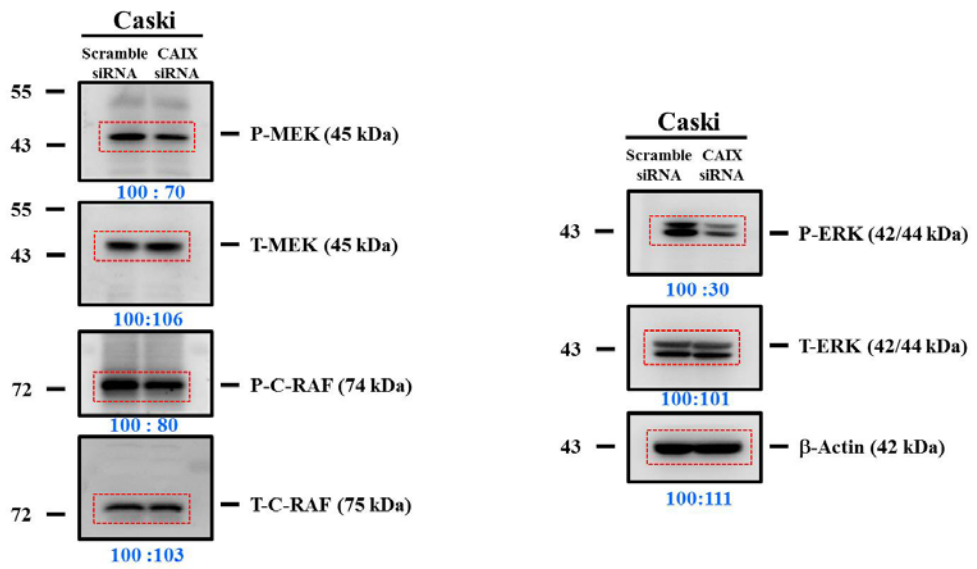


Figure 4B

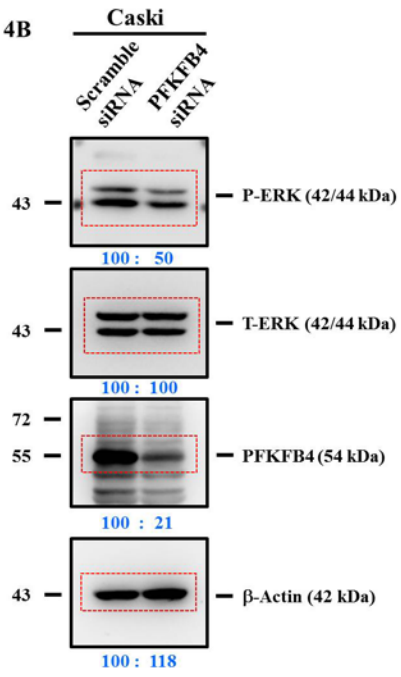


Figure 4D

