

Table S1. Statistical significance of SFK localization

Fig. No.	Protein	Treatment	% of 100 cells expressing protein at periphery	Significance (P value)
1A	Src-WT	Serum free	30	P<0.0001
	Src-WT	PDGF	90	
	Yes-WT	Serum-free	95	P=0.4448
	Yes-WT	PDGF	98	
	Fyn-WT	Serum-free	97	P=0.7209
2A	Src-WT	CD + PDGF	17	P<0.0001
	Yes-WT	CD + PDGF	7	P<0.0001
	Fyn-WT	CD + PDGF	20	P<0.0001
3C	Src-WT	RhoB +/+	75	P<0.0001
	Src-WT	RhoB -/-	15	
	Yes-WT	RhoB +/+	92	P=0.5679
	Yes-WT	RhoB -/-	95	
	Fyn-WT	RhoB +/+	95	P=1.0000
4A	Fyn-WT	RhoB -/-	94	
	Src-GFP m	Serum free	93	P=1.0000
	Src-GFP m	PDGF	92	
	Fyn-GFP m	Serum-free	52	P<0.0001
	Fyn-GFP m	PDGF	90	
1A	Src-WT	Serum-free	30	P<0.0001
4A	Src-GFP m	Serum-free	93	
1A	Src-WT	PDGF	90	P=0.8056
4A	Src-GFP m	PDGF	92	
1A	Fyn-WT	Serum-free	97	P<0.0001
4A	Fyn-GFP m	Serum-free	52	
1A	Fyn-WT	PDGF	95	P=0.2828
4A	Fyn-GFP m	PDGF	90	
4C	Src-GFP m	RhoB +/+	88	P=0.4684
	Src-GFP m	RhoB -/-	83	
	Yes C3S	RhoB +/+	100	P=1.0000
	Yes C3S	RhoB -/-	100	
	Fyn-GFP m	RhoB +/+	80	P<0.0001
	Fyn-GFP m	RhoB -/-	16	
3C	Src-WT	RhoB -/-	15	P<0.0001
4C	Src-GFP m	RhoB -/-	83	
3C	Yes-WT	RhoB -/-	95	P=0.0594
4C	Yes-WT m	RhoB -/-	100	
3C	Fyn-WT	RhoB -/-	94	P<0.0001
4C	Fyn-GFP m	RhoB -/-	16	
6	Src-WT-GFP	PDGF	94	P<0.0001
	Src-WT-GFP	FTI + PDGF	14	
	Fyn-WT-GFP	PDGF	100	P=0.4975
	Fyn-WT-GFP	FTI + PDGF	98	
	Src-GFP m	PDGF	92	P=0.3727
	Src-GFP m	FTI + PDGF	96	
	Fyn-GFP m	PDGF	90	P<0.0001
Fyn-GFP m	FTI + PDGF	10		

Statistical significance of results: 100 cells were counted for each condition and a two-tailed *t*-test used to determine 95% confidence intervals. Statistically significant results ($P<0.0001$) are shown in bold.