Supplemental Figure S1

RT-PCR analysis of the 81 selected exons that are differentially spliced when comparing mesenchymal- and epithelial-like cells, using total RNAs from 4 normal mesenchymal cell types (Fibro), 4 normal epithelial cell types (Epi), 4 breast cancer mesenchymal-like cell types (Claudin low), and 4 breast cancer epithelial-like cell types (Luminal).

Supplemental Figure S1

			S	upplemental Figur
	Fibro	Epi	Claudin low	Luminal
	HMF HCFaa AG04449 AG04450	HEEPic HPAEEPic HMEC AG01134	MDAMB231 HBL100 MDAMB157 MDAMB133	MCF7 MDAMB453 T47D ZR75-1
ABI1 E10	PSI fibro : 86.20%	PSI epi : 60.40%	PSI cl :59%	PSI L :29.20%
ADD3 E16	PSI fibro : 1.45%	PSI epi :34.77%	PSI cl :15.78%	PSIL:69.12%
APLP2 E8	PSI fibro : 12.57%	PSI epi :51.11%	PSI cl :26.23%	PSIL:62.12%
ARFGAP2 E8	PSI fibro :11.26%	PSI epi :56.15%	PSI cl :25.73%	PSIL:62.49%
ARHGAP17E17	PSI fibro :77.70%	PSI epi :26.37%	PSI cl :80.47%	PSIL:30.47%
ATP5C1 E9	PSI fibro :57.24%		PSI cl :82.76%	
CA12 E9		PSI epi :92.20%		PSIL :92.38%
CAST E8	PSI fibro : 9,04 %	PSI epi : 76,78%	PSI cl : 47,91%	PSI L : 95,13%
CCDC57 E11	PSI fibro : 40,2 %	PSI epi : 5,75%	PSI cl :12,84%	PSIL: 2,62%
CD46 E13	PSI fibro :83.77%	PSI epi :87.90%	PSI cl :82.07%	PSIL:84.59%
CD99L2 E3	PSI fibro: 59,03 %	PSI epi :38,17%	PSI cl : 65,12%	PSI L :6,86%
00000220	PSI fibro : 4.47%	PSI epi :33.39%	PSI cl : 18.51%	PSI L :41.52%
CLSTN1 E3	PSI fibro: 71.66 %	PSI epi :13.38%	PSI cl :35.46 %	PSIL:3.89%
CLSTN1 E11	PSI fibro: 99.69 %	PSI epi :66.65%	PSI cl : 78.79%	PSIL :9.61%
CSNK1G3 E13	PSI fibro: 76.16%	PSI epi :30.97%	PSI cl : 47.14%	PSIL:16.71%
CTNND1 E4	PSI fibro: 87.25 %	PSI epi :45.98%	PSI cl : 71.46%	PSIL:33.86%
DLG1 E24	PSI fibro: 22.49 %	PSI epi :18.19%	PSI cl : 28.79%	PSIL:34.40%
ENAH E12	PSI fibro : 4.59%	PSI epi :42.06%	PSI cl : 15.07%	PSIL:74.76%
ESYT2 E16 EVI5L E12	PSI fibro : 4.03%	PSI epi :44.89%	PSI cl : 16.70%	PSIL:77.24%
EXOC1 E11	PSI fibro : 64.40%	PSI epi : 13.48%	PSI cl :35.79%	PSIL:2.00%
EXOC7 E7	PSI fibro : 4.74%	PSI epi : 30.86%	PSI cl : 27.35%	PSIL:73.66%
FAM126A E11	PSI fibro : 67,93%	PSI epi :23,98%	PSI cl : 78,93%	PSI L :4,69%
FAT1 E29	PSI fibro : 80,92%	PSI epi :37,71%	PSI cl : 42,05%	PSIL:11,02%
FGFR1 E12	PSI fibro : 71.28%	PSI epi :16.45% PSI epi :28.26%		
FGFR10P2 E5	PSI fibro : 7.53%	PSI epi :28.26%	PSI cl :9.18 %	PSIL :11.40%
FLNB E33	PSI fibro : 69,03%	PSI epi :92,26%	PSI cl : 26,80%	PSIL:86,78%
FNIP1 E7	PSI fibro : 5.33%	PSI epi :50.48%	PSI cl : 26.44%	PSIL :91.92%

Supplemental Figure S1 (continued)

	Fibro	Epi	Claudin low	Luminal
	HMF HCFaa AG04449 AG04450	HEEPic HPAEEPic HMEC AG01134	MDAMB231 HBL100 MDAMB157 MDAMB436	MCF7 MDAMB453 T47D ZR75-1
HPS4 E11	PSI fibro : 41.01%	PSI epi :47.70%	PSI cl : 71.93%	PSIL:41.57%
KIAA0182E3	PSI fibro : 35.94%	PSI epi :18.89%	PSI cl : 60.15%	PSI L :8.82%
KIAA0226E14 (RUBCN)	PSI fibro : 72.15%	PSI epi :22.19%	PSI cl : 45.96%	PSIL:13.69%
KIF13A E27	PSI fibro :97.10 %	PSI epi :86.81%	PSI cl : 84.31%	PSIL:67.81%
KIF13A E39	PSI fibro : 18,42%	PSI epi :51,56%	PSI cl : 25,56%	PSI L :59,51%
LAS1L E9	PSI fibro : 51,41%	PSI epi :16,74%	PSI cl : 35,29%	PSIL:17,11%
LRRC14 E2	PSI fibro : 16.85%	PSI epi :35.10%	PSI cl : 9.09%	PSIL:23.81%
LRRFIP2 E20	PSI fibro : 96.73%	PSI epi :89.36%	PSI cl :86.12%	PSIL:35.86%
LSM14B E8	PSI fibro : 92.20%	PSI epi :82.92%	PSI cl :96.04%	PSIL :90.10%
MADD E17	PSI fibro : 52,72%	PSI epi :26,49%	PSI cl : 29,69%	PSIL:12,01%
MAP3K7 E12	PSI fibro : 5.22%	PSI epi :31.97%	PSI cl : 20.82%	PSI L :84.49%
MBNL1 E10	PSI fibro :17.32%	PSI epi :58.89%	PSI cl : 43.15%	PSIL:78.07%
MINK1 E19	PSI fibro :70 %	PSI epi :94,09%	PSI cl : 84,35%	PSI L :96,11%
MLPH E10	PSI fibro : 49.69%	PSI epi :10.42%	PSI cl : 56.89%	PSIL:13.03%
MPRIP E24	PSI fibro : 89,37%	PSI epi :53,40%	PSI cl :45,28 %	PSIL:11,18%
MYOF E18	PSI fibro : 92,31%	PSI epi :73,09%	PSI cl :93,41%	PSIL:62,09%
NBEAL2 E11	PSI fibro : 5.10%	PSI epi :55.83%	PSI cl :12.69%	PSIL:75.86%
NEDD4L E18	PSI fibro : 22,85%	PSI epi :37,77%	PSI cl :22,75%	PSI L :70,59%
NFIB E14	PSI fibro : 37,41%	PSI epi :79,61%	PSI cl :51,18%	PSI L :83,10%
NFYA E4		===	===	
NHSL1 E6	PSI fibro : 84,71%	PSI epi :43,72%	PSI cl :64,87%	PSIL :5,27%
NUMA1 E20	PSI fibro : 22,79%	PSI epi :34,94%	PSI cl :40,40%	PSIL:67,02%
NUMB E11	PSI fibro : 82,61%	PSI epi :80,25%	PSI cl :67,29%	PSIL:57,60%
PBRM1 E32	PSI fibro : 1.38%	PSI epi :39.02%	PSI cl :19.44%	PSIL:63.44%
PCYT2 E8	PSI fibro : 66.27%	PSI epi :79.45%	PSI cl :55.49%	PSIL:65.93%
PDGFA E6	PSI fibro : 7.73%	PSI epi :35.88%	PSI cl :3.08%	PSIL:36.17%
PHLDB1 E23	PSI fibro : 4,57%	PSI epi :25,62%	PSI cl :7,15%	PSIL :64,60%
	PSI fibro : 26.46%	PSI epi :9.27%	PSI cl : 11.10%	PSIL:2.59%

Supplemental Figure S1 (end)

	Fibro		
	HMF HCFaa AG04449 AG04450		
PLEKHA1 E15	PSI fibro : 89.91%		
PLOD2 E14	PSI fibro : 86.66%		
PPP3CB E16	PSI fibro : 37.41%		
RAB11FIP3 E7			
RAI14 E15	PSI fibro : 51.40%		
RALGPS2 E15	PSI fibro : 8.97%		
ROBO1 E20	PSI fibro : 42.87%		
SEC31A E20	PSI fibro : 64.54%		
SLK E15	PSI fibro : 2.41%		
SLMAP E24	PSI fibro: 48.95%		
SMARCC2 E29			
SNX14 E19	PSI fibro : 12.09%		
SPAG9 E29	PSI fibro : 73.80%		
SPTAN1 E24	PSI fibro : 39.02%		
ST7 E15	tions dama mana incom		
STX2 E10	PSI fibro : 65.52%		
SULF2 E20	PSI fibro : 86.57%		
TBC1D23 E15	PSI libro : 80.57%		
TCF7L2 E4	PSHIDIO : 85.87%		
TPM1 E8	PSI fibro : 7.30%		
TSC2 E27	PSI fibro : 18.28%		
TTC7A E27	PSI fibro : 4.06%		
USO1 E12	PSI fibro : 35.32%		
USP8 E13	PSI fibro : 24.96%		
WDFY3 E46			
YAP1 E7	PSI fibro : 87.34%		
ZDHHC7 E4	PSI fibro : 36.58%		

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