

Supplementary Table 4: Over-expression of LIN7A increases activation of receptor tyrosine kinases

	LIN7A / vector ratio	
	mean	SD
INSULIN R	2.72	0.22
AXL	1.76	0.35
IGF1R	1.08	0.45
ROR1	0.98	0.70
EGFR	0.88	0.12
EPHA2	0.77	1.20
EPHA3	0.74	0.03
ROR2	0.64	0.19
DTK	0.58	0.13
TIE1	0.57	0.19
EPHA4	0.57	0.03
EPHA5	0.42	0.80
CRET	0.38	0.08
MUSK	0.26	0.17
EPHB6	0.17	0.03
VEGFR2	0.16	0.00
MCSFR	0.15	0.11
VEGFR3	0.15	0.05
DDR1	0.13	0.02
ALK	0.10	0.03
VEGFR1	0.10	0.06
FGFR4	0.10	0.04
EPHB4	0.06	0.01
EPHB2	0.06	0.02
EPHA10	0.05	0.00
HGFR	0.05	0.02
RYK	0.05	0.03
TIE2	0.04	0.02
MER	0.03	0.02
EPHA1	0.03	0.00
ERBB2	0.03	0.01
TRKA	0.02	0.02
TRKB	0.02	0.00
MSPR	0.02	0.01
DDR2	0.01	0.01
TRKC	0.01	0.01
ERBB3	0.01	0.01
EPHA6	0.01	0.01
FGFR3	0.00	0.00
FLT3	0.00	0.00
FGFR2A	0.00	0.00
FGFR1	0.00	0.00
ERBB4	0.00	0.00
PDGFRA	0.00	0.00
PDGFRB	0.00	0.00
SCFR	0.00	0.00
EPHB1	-0.01	0.01
EPHB3	-0.03	0.00
EPHA7	-0.05	0.02

Human phospho-receptor tyrosine kinase arrays (R&D Systems, Minneapolis, MN) were incubated with 300 µg of whole protein extract obtained from MCF10A-LIN7A or MCF10A-vector cell lines. Arrays were quantified using ImageJ software.