

Supplemental figure 1. Protein levels in control and S2R<sup>Pgrmc1</sup>-knockdown A549 cells  
 Proteins with significant changes are in green. ND= not detectable

Gene Name	con ave	std.dev.	shPGR ave	std. dev.	t-test	fold change
<i>IL-1 RII/CD121b</i>	0.19	0.004	0.30	0.009	0.0093	1.5
<i>NGAL/Lipocalin</i>	0.42	0.011	0.02	0.004	0.0004	0.1
<i>IL-1 RII/CD121b</i>	0.06	0.004	0.04	0.009	0.0389	0.7
<i>NCAM-L1</i>	0.02	0.004	0.00	0.004	0.0513	0.2
Osteopontin	0.06	0.011	0.04	0.004	0.0630	0.6
<i>TIMP-1</i>	0.22	0.007	0.58	0.009	0.0007	2.7
<i>TIMP-2</i>	0.09	0.004	0.20	0.022	0.0277	2.2
<i>TIMP-3</i>	0.02	0.004	0.01	0.000	0.0377	0.3
TNF RII/NFRSF1B	0.01	0.004	0.01	0.000	0.4226	0.8
<i>EMMPRIN/CD147</i>	0.08	0.007	0.02	0.009	0.0161	0.3
ALCAM/CD166	0.01	0.004	0.02	0.004	0.2929	1.7
CD31/PECAM-1	0.01	0.007	0.01	0.004	0.6985	0.9
CD36/SR-B3	0.01	0.004	0.00	0.004	0.2929	0.4
CD44H	0.02	0.000	0.00	0.000	NA	0.0
CD90/Thy 1	0.02	0.004	0.01	0.009	0.1548	0.3
CD99	0.01	0.004	0.02	0.018	0.5149	2.3
<i>Cathepsin D</i>	0.07	0.008	0.01	0.004	0.0111	0.2
$\beta$ IG-H3	0.09	0.004	0.08	0.007	0.3118	0.9
<i>CADHERIN-13</i>	0.01	0.004	0.08	0.004	0.0029	5.9
CLUSTERIN	0.01	0.004	0.00	0.004	0.1056	0.2
<i>LRP-6</i>	0.01	0.004	0.00	0.000	0.0377	0.0
PODOCALYXIN	0.01	0.004	0.00	0.000	0.0955	0.0
Semaphorin 3A	0.01	0.004	0.00	0.000	0.0955	0.0
CD59	0.33	0.004	0.33	0.010	0.1982	1.0
<i>CXCL16</i>	0.10	0.007	0.06	0.003	0.0169	0.5
<i>TNF RI/NFRSF1A</i>	0.32	0.004	0.44	0.007	0.0015	1.4
ECM-1	ND	ND	0.01	0.004	ND	ND
VAP-1/Aoc3	ND	ND	0.00	0.000	ND	ND
TRACP/PAP/ACP5	ND	ND	0.01	0.014	ND	ND
ADAM15	ND	ND	ND	ND	ND	ND
BMPR-IB/ALK-6	ND	ND	ND	ND	ND	ND
Cadherin-4/R-Cadherin	ND	ND	ND	ND	ND	ND
E-Cadherin	ND	ND	ND	ND	ND	ND
N-Cadherin	ND	ND	ND	ND	ND	ND
P-Cadherin	ND	ND	ND	ND	ND	ND
VE-Cadherin	ND	ND	ND	ND	ND	ND
CD40/TNFRSF5	ND	ND	ND	ND	ND	ND
CEACAM-5/CD66e	ND	ND	ND	ND	ND	ND
CHL-1/L1CAM-2	ND	ND	ND	ND	ND	ND
CFII/THROMBIN	ND	ND	ND	ND	ND	ND
COMP	ND	ND	ND	ND	ND	ND

<b>ECM-1</b>	ND	ND	ND	ND	ND	ND
<b>EGF R/ErbB1</b>	ND	ND	ND	ND	ND	ND
<b>ENDOGLYCAN</b>	ND	ND	ND	ND	ND	ND
<b>EpCAM/TROP-1</b>	ND	ND	ND	ND	ND	ND
<b>ErbB2/HER2</b>	ND	ND	ND	ND	ND	ND
<b>ErbB3/HER3</b>	ND	ND	ND	ND	ND	ND
<b>ErbB4/HER4</b>	ND	ND	ND	ND	ND	ND
<b>ESAM</b>	ND	ND	ND	ND	ND	ND
<b>GALECTIN-2</b>	ND	ND	ND	ND	ND	ND
<b>HPRG</b>	ND	ND	ND	ND	ND	ND
<b>integrin <math>\alpha</math>3/CD49c</b>	ND	ND	ND	ND	ND	ND
<b>Integrin <math>\alpha</math>5/CD49e</b>	ND	ND	ND	ND	ND	ND
<b>Integrin <math>\alpha</math>6/CD49f</b>	ND	ND	ND	ND	ND	ND
<b>Integrin <math>\alpha</math>9</b>	ND	ND	ND	ND	ND	ND
<b>Integrin Av/CD51</b>	ND	ND	ND	ND	ND	ND
<b>JAGGED-1</b>	ND	ND	ND	ND	ND	ND
<b>JAM-B/VE-JAM</b>	ND	ND	ND	ND	ND	ND
<b>JAM-C</b>	ND	ND	ND	ND	ND	ND
<b>LRP-6</b>	ND	ND	ND	ND	ND	ND
<b>MCAM/CD146</b>	ND	ND	ND	ND	ND	ND
<b>MEPE</b>	ND	ND	ND	ND	ND	ND
<b>MUCDHL</b>	ND	ND	ND	ND	ND	ND
<b>NECTIN-2</b>	ND	ND	ND	ND	ND	ND
<b>NECTIN-4</b>	ND	ND	ND	ND	ND	ND
<b>NEUROTRIMIN</b>	ND	ND	ND	ND	ND	ND
<b>NOTCH-1</b>	ND	ND	ND	ND	ND	ND
<b>NrCAM</b>	ND	ND	ND	ND	ND	ND
<b>Periostin/OSF-2</b>	ND	ND	ND	ND	ND	ND
<b>E-Selectin</b>	ND	ND	ND	ND	ND	ND
<b>SREC-II</b>	ND	ND	ND	ND	ND	ND
<b>SREC-I/CD62e</b>	ND	ND	ND	ND	ND	ND
<b>Stanniocalcin 1</b>	ND	ND	ND	ND	ND	ND
<b>Syndecan-1/CD138</b>	ND	ND	ND	ND	ND	ND
<b>Syndecan-1</b>	ND	ND	ND	ND	ND	ND
<b>Thrombospondin-2</b>	ND	ND	ND	ND	ND	ND
<b>TIMP 4</b>	ND	ND	ND	ND	ND	ND
<b>TROP-2</b>	ND	ND	ND	ND	ND	ND
<b>VCAM-1</b>	ND	ND	ND	ND	ND	ND
<b>VEGF R1</b>	ND	ND	ND	ND	ND	ND
<b>VEGF R2/KDR/FLK-1</b>	ND	ND	ND	ND	ND	ND