

## Supplemental Information

**SI. Table 1: Expression of the previously reported CSC markers in PAN-17-JCK CSC**

Types of Cancer	CSC marker	Fold Change	CD133+/CD44+	CD133-/CD44-
Colon, Melanoma	ABCB5	-1.17	4.65 <sup>A</sup>	5.45 <sup>A</sup>
Lung, <u>Pancreatic</u>	ABCG2	1.35	65.56	48.56
Breast, Colon, Lung, Melanoma, <u>Pancreatic</u> , Prostate	ALDH1	3.93	241.46	61.47
Lung, Ovarian	CD117	-1.74	15.75 <sup>A</sup>	27.41 <sup>A</sup>
Liver	CD13	1.22	8.64 <sup>A</sup>	7.09 <sup>A</sup>
Breast, Colon, Glioma, Liver, Lung, Melanoma, Ovarian, <u>Pancreatic</u> , Prostate	CD133	1.90	3325.04	1753.60
Glioma	CD15	1.28	409.62	320.23
Colon, Prostate	CD166	1.51	56.50	37.49
Melanoma	CD20	-1.17	6.44 <sup>A</sup>	7.51 <sup>A</sup>
Breast, Colon, Liver, Ovarian, <u>Pancreatic</u>	CD24	1.57	4225.88	2694.61
Colon	CD26	1.87	1232.05	659.22
Melanoma	CD271	-1.10	12.58 <sup>A</sup>	13.83 <sup>A</sup>
Colon, Prostate	CD29	2.86	2727.26	954.14
Breast, Colon, Liver, Ovarian, <u>Pancreatic</u> , Prostate	CD44	2.00	1303.36	652.76
Breast, Glioma, Liver, Lung	CD90	1.01	47.24	46.93
<u>Pancreatic</u>	c-Met	2.10	1297.05	618.22
<u>Pancreatic</u>	CXCR4	-1.60	1641.02	2626.31
Colon	LGR5	-1.19	9.12 <sup>A</sup>	10.88 <sup>A</sup>
Glioma, <u>Pancreatic</u>	Nestin	-1.12	172.18	193.53
Prostate	Trop2	1.86	4845.92	2601.03
Prostate	$\alpha$ 2-integrin	2.20	2135.07	970.52
Breast, Glioma, Prostate	$\alpha$ 6-integrin	2.11	1998.96	946.46

"A" indicates absence call suggested by the affymetrix gene expression analysis.