

**Table S1.** Relative gene expression levels of CTCs markers (*PTPRC* normalized) and percentiles 25% and 75%.

Gene	Baseline			Mean	Median	SD
	Mean	Median	SD			
<i>GAPDH</i>	3.40	3.34	1.64	4.12	3.87	1.65
<i>VIL1</i>	-4.27	-4.06	2.96	-2.95	-3.11	2.96
<i>CLU</i>	4.16	4.20	2.56	5.11	5.03	2.83
<i>TIMP1</i>	1.97	1.76	2.03	3.06	2.76	1.96
<i>TLN1</i>	3.33	3.28	1.93	4.18	3.86	2.20
<i>LOXL3</i>	-3.54	-3.53	2.18	-3.00	-3.25	2.18
<i>ZEB2</i>	0.64	0.47	1.30	1.16	0.99	1.61

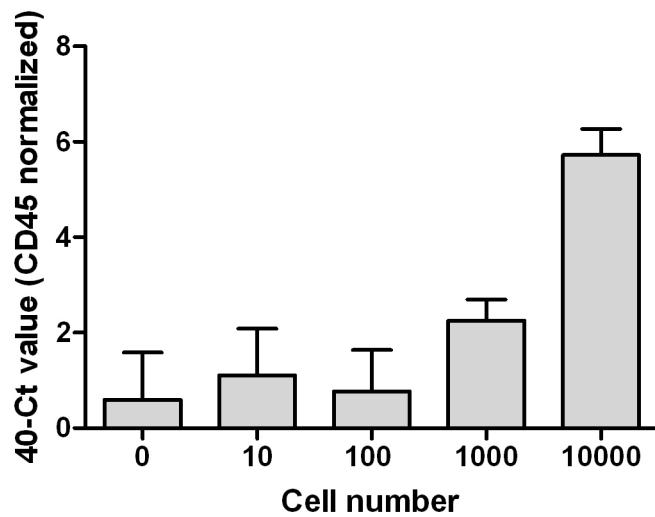
Gene	75% Q		
	B	4-W	16-W
<i>GAPDH</i>	4.45	4.77	4.99
<i>VIL1</i>	-2.65	-1.53	-1.37
<i>CLU</i>	5.84	6.56	6.51
<i>TIMP1</i>	3.12	3.85	4.09
<i>TLN1</i>	4.39	5.23	5.27
<i>LOXL3</i>	-2.13	-1.85	-1.74
<i>ZEB2</i>	1.53	1.70	2.02

Abbreviations: B, Baseline; 4-W, 4 Weeks; 16-W, 16 Weeks; Q, Quartile; SD, Standard deviation.

**Table S2.** References of the RTqPCR TaqMan probes of the multimarker panel.

Gene Name	TaqMan Probe Reference
<i>PTPRC</i>	Hs00894734_m1
<i>GAPDH</i>	Hs99999905_m1
<i>VIL1</i>	Hs00200229_m1
<i>TIMP1</i>	Hs00171558_m1
<i>CLU</i>	Hs00156548_m1
<i>LOXL3</i>	Hs01046945_m1
<i>ZEB2</i>	Hs00207691_m1
<i>TLN1</i>	Hs00196775_m1

**Figure S1.** Accuracy of *GAPDH* normalized to *CD45* in CTCs detection. Bars represent 40-Cq values of *GAPDH* normalized to 40-*CD45* of a growing number of HCT116 colon cancer tumor cells subjected to immunoisolation in 7.5 ml of blood. Results from 3 different assays.



**Figure S2.** Box plots indicate median values of *CD45* expression of patient cohorts over time.

