S2. Tables of p-values for statistically significant differences for the data with an asterisk in Fig. 6 and 7

Table A. P-values for Fig. 6G

	CD44 bp		
	MDA	HCT116	U2OS
Control	0.00013	0.00034	0.00110
mCD44 bp	0.00005	0.00157	0.00058

Table B. P-values for Fig. 6H

	CD44 bp		
	MDA	HCT116	U2OS
Control	0.00011	0.00014	0.00170
mCD44 bp	0.00001	0.00016	0.00113

Table C. P-values for Fig. 6I

	CD44 bp		
	MDA	HCT116	U2OS
Control	0.00100	0.00295	0.00801
mCD44 bp	0.00136	0.00278	0.00987

Table D. P-values for Fig. 6J

	CD44 bp	
	CD44	EGFR
Ctrl	0.00114	0.00356
mCD44 bp	0.00061	0.00332

Table E. P-values for Fig. 6K

	CD44 bp	
	CD44	TGFβ
Ctrl	0.00179	0.00374
mCD44 bp	0.00170	0.00221

Table F. P-values for Fig. 6L

	CD44 bp	
	CD44	CD133
Ctrl	0.00155	0.00153
mCD44 bp	0.00106	0.00130

Table G. P-values for Fig. 7A

	day 2	day 4	day 6	day 9
day 3	0.03905	0.04629	0.00536	0.00074

Table H. P-values for Fig. 7B

	day 2	day 3	day 6	day 9
day 4	0.00018	0.03776	0.00090	0.00056

Table I. P-values for Fig. 7D

	day 2	day 3	day 6	day 9
day 4	0.00004	0.00003	0.00831	0.00023

Table J. P-values for Fig. 7E

	day 2	day 3	day 4	day 6	day 9
day 3	0.00053	_	_	0.00052	0.00059
day 4	0.00027	_	_	0.00035	0.00022

Table K. P-values for Fig. 7F

	day 2	day 3	day 6	day 9
day 4	0.00110	0.00076	0.00225	0.00122

Table L. P-values for Fig. 7G

	day 2	day 3	day 6	day 9
day 4	0.00116	0.00039	0.01801	0.00121

Table M. P-values for Fig. 7H

	day 2	day 3	day 6	day 9
day 4	0.00116	0.00063	0.00094	0.00066

Table N. P-values for Fig. 7I

	2 kPa	25 kPa
5 kPa	0.03858	0.00123

Figure O. P-values for Fig. 7K

	2 kPa	25 kPa
5 kPa	0.00803	0.00440