RANKING: 1 (important); 2 (somewhat important); 3 (not so important)		Average Ranking	R1	R2	R3	R4	R5	R6	R7	R8	R9	Sum	Average	Median	stdev	CV	QCOD
Metadata level	**Description**																
Project-level	Project ID	2.375	3	3	3	2	1	1	3	3	3	22	2.4	3	0.9	36.08%	0.2
	Experiment ID	2.5	3	3	3	2	1	2	3	3	3	23	2.6	3	0.7	28.43%	0.2
	Experiment purpose	1.75	1	2	3	2	1	2	1	2	1	15	1.7	2	0.7	42.43%	0.3
	Date	1.875	1	2	3	1	1	2	2	3	3	18	2.0	2	0.9	43.30%	0.5
	User	2.125	2	3	3	2	2	2	1	2	2	19	2.1	2	0.6	28.46%	0.0
	User Identifier	1.25	1	1	1	1	1	2	1	2	2	12	1.3	1	0.5	37.50%	0.3
	name	2	2	2	3	2	2	2	1	2	2	18	2.0	2	0.5	25.00%	0.0
	email	1.5	1	1	1	2	1	2	1	3	2	14	1.6	1	0.7	46.70%	0.3
	role	2.875	3	3	3	3	3	2	3	3	3	26	2.9	3	0.3	11.54%	0.0
	instrument	1.375	1	1	3	1	1	1	1	2	1	12	1.3	1	0.7	53.03%	0.0
	objective type	1.5	1	1	3	1	2	1	1	2	2	14	1.6	1	0.7	46.70%	0.3
	pixel size	1.125	1	1	1	1	2	1	1	1	3	12	1.3	1	0.7	53.03%	0.0
	QR code?	2.75	3	3	3	3	3	3	3	1	3	25	2.8	3	0.7	24.00%	0.0
	# time frames	1.375	2	1	1	1	1	1	2	2	2	13	1.4	1	0.5	36.49%	0.3
	Rows on plate	1.625	1	1	2	1	1	2	3	2	3	16	1.8	2	0.8	46.88%	0.3
	Columns on plate	1.625	1	1	2	1	1	2	3	2	3	16	1.8	2	0.8	46.88%	0.3
	Plate type (manufacturer	2	2	2	3	2	3	1	1	2	2	18	2.0	2	0.7	35.36%	0.0
environment condition during imaging process (implicit)	instrument temperature control humidity atmosphere (O2,CO2 pp, N2),	1.5	1	1	3	1	3	1	1	1	1	13	1.4	1	0.9	61.06%	0.0
time point after plating / data acquisition starting point		2.125	3	2	3	2	3	2	1	1	2	19	2.1	2	0.8	37.03%	0.2
Biological condition	Type of assay	1	1	1	1	1	1	1	1	1	1	9	1.0	1	0.0	0.00%	0.0
	cell type (formerly 'cell line')	1.125	1	1	1	1	1	1	1	2	1	10	1.1	1	0.3	30.00%	0.0
	(for primary cell, isolation protocol	0.625						2	1	2	1	6	1.5	1.5	0.6	38.49%	0.3
	seeding density	1.5	1	1	2	2	2	1	2	1	1	13	1.4	1	0.5	36.49%	0.3
	serum type	2	2	3	3	2	2	1	1	2	1	17	1.9	2	0.8	41.39%	0.3
	serum concentration	1.625	2	1	3	1	2	1	1	2	1	14	1.6	1	0.7	46.70%	0.3
	seeding time	2.125	2	2	3	2	2	2	2	2	1	18	2.0	2	0.5	25.00%	0.0
	growth medium buffer antibiotics	1.625	2	1	3	1	2	1	1	2	1	14	1.6	1	0.7	46.70%	0.3
	ECM	1.625	1	1	3	1	3	1	1	2	1	14	1.6	1	0.9	56.69%	0.3
	top matrix volume	2.75	3	3	3	3	3	2	3	2	2	24	2.7	3	0.5	18.75%	0.2
	bottom matrix volume	2.625	3	3	3	3	3	1	3	2	2	23	2.6	3	0.7	28.43%	0.2
	coating type	1.875	1	1	3	3	3	1	1	2	2	17	1.9	2	0.9	49.13%	0.5
	coating temperature	2.375	2	2	3	3	3	2	3	1	1	20	2.2	2	0.8	37.50%	0.2
	coating concentration	2	2	1	3	3	3	1	2	1	1	17	1.9	2	0.9	49.13%	0.5
	polymerization temperature should we	2.375	2	3	3	3	3	2	2	1	2	21	2.3	2	0.7	30.30%	0.2
	polymerization time	2.25	2	2	3	3	3	2	2	1	2	20	2.2	2	0.7	30.00%	0.2
	polymerization type	2.5	2	3	3	3	3	2	2	2	2	22	2.4	2	0.5	21.56%	0.2
	ECM type	1.5	1	1	3	1	3	1	1	1	1	13	1.4	1	0.9	61.06%	0.0
	migration modulator	1	1	1	1	1	1	1	1	1	1	9	1.0	1	0.0	0.00%	0.0
	modulator distribution	1	1	1	1	1	1	1	1	1	1	9	1.0	1	0.0	0.00%	0.0
	modulator concentration	1.25	2	1	1	1	2	1	1	1	1	11	1.2	1	0.4	36.08%	0.0
	ECM density	1.375	1	1	2	1	2	1	2	1	1	12	1.3	1	0.5	37.50%	0.3
	ECM dimension	1.375	1	1	1	1	2	2	2	1	2	13	1.4	1	0.5	36.49%	0.3
	Treatment/Perturbation	1	1	1	1	1	1	1	1	1	1	9	1.0	1	0.0	0.00%	0.0
	Treatment Type	1	1	1	1	1	1	1	1	1	1	9	1.0	1	0.0	0.00%	0.0
	number of treatment group																
	number of experimental repeats																
Cell migration data	Imaging type (acquisition modalities)	1	1	1	1	1	1	1	1	1	2	10	1.1	1	0.3	30.00%	0.0
	assay time resolution	1															
	Labeling process (candidates molecules: antibodies,dyes...)																
	scale of observation	1															
	measurement /quantitation	1															
	Image processing algorithm	1.625	2	2	2	2	1	2	1	1	2	15	1.7	2	0.5	30.00%	0.3
	[Migration data itself]	1.125	1	1	1	1	1	1	1	2	1	10	1.1	1	0.3	30.00%	0.0
	number of imaged cells in well	2.125	2	2	3	2	2	2	2	2	1	18	2.0	2	0.5	25.00%	0.0
	Interval of images	1	1	1	1	1	1	1	1	1	2	10	1.1	1	0.3	30.00%	0.0
	substrate	1.5	1	1	NA	3	3	1	2	1	1	13	1.6	1	0.9	56.38%	0.4
	substrate vendor	2.125	2	3	NA	3	3	2	2	2	3	20	2.5	2.5	0.5	21.38%	0.2
	Percentage migrating cells	1.625	1	2	3	2	2	1	1	1	1	14	1.6	1	0.7	46.70%	0.3
	Type of speed measurement (with/with	1.875	1	3	3	2	3	1	1	1	1	16	1.8	1	1.0	54.67%	0.5
			1.6	*1.7*	*2.3*	*1.8*	*2.0*	*1.5*	*1.6*	*1.6*	*1.8*						

	R1	R2	R3	R4	R5	R6	R7	R8	R9
R1	1.00	0.72	0.49	0.59	0.38	0.42	0.55	0.30	0.38
R2	0.72	1.00	0.60	0.69	0.39	0.50	0.46	0.31	0.40
R3	0.49	0.60	1.00	0.58	0.64	0.27	0.29	0.28	0.08
R4	0.59	0.69	0.58	1.00	0.66	0.44	0.49	0.08	0.22
R5	0.38	0.39	0.64	0.66	1.00	0.12	0.21	-0.20	-0.02
R6	0.42	0.50	0.27	0.44	0.12	1.00	0.46	0.25	0.51
R7	0.55	0.46	0.29	0.49	0.21	0.46	1.00	0.27	0.53
R8	0.30	0.31	0.28	0.08	-0.20	0.25	0.27	1.00	0.43
R9	0.38	0.40	0.08	0.22	-0.02	0.51	0.53	0.43	1.00