

No.	Name	Experiment	Group	Capillary	Max Diameter (X-Range)	Aggregation Factor	Aggr. Calc. Mode
1	Alexandrium ostenfeldii	Algae and Protozoa	Alexandrium ostenfeldii	150	60	Off	Off
2	Amoebae	Algae and Protozoa	Amoebae	150	60	Off	Off
3	Amoebae with CASYblue	Algae and Protozoa	Amoebae	150	60	Off	Off
4	Chaetoceros calcitrans - fresh culture	Algae and Protozoa	Chaetoceros calcitrans	60	15	Off	Off
5	Chaetoceros calcitrans - old culture	Algae and Protozoa	Chaetoceros calcitrans	60	15	Off	Off
6	Chlorella vulgaris - fresh culture	Algae and Protozoa	Chlorella vulgaris	60	20	Off	Off
7	Chlorella vulgaris - old culture	Algae and Protozoa	Chlorella vulgaris	60	20	Off	Off
8	Dictyostelium - fresh culture	Algae and Protozoa	Dictyostelium	150	40	Off	Off
9	Dinobryon - 0min in 0.9% NaCl	Algae and Protozoa	Dinobryon	150	20	Off	Off
10	Dinobryon - 2min in 0.9% NaCl	Algae and Protozoa	Dinobryon	150	20	Off	Off
11	Dinobryon - 4min in 0.9% NaCl	Algae and Protozoa	Dinobryon	150	20	Off	Off
12	Dinobryon - 8min in 0.9% NaCl	Algae and Protozoa	Dinobryon	150	20	Off	Off
13	Euglena gracilis	Algae and Protozoa	Euglena gracilis	100	30	1.2	On
14	Euglena gracilis - fixed in EtOH	Algae and Protozoa	Euglena gracilis	100	30	Off	Off
15	Gonyaulax polyedra	Algae and Protozoa	Gonyaulax polyedra	150	80	Off	Off
16	Isochrysis galbana	Algae and Protozoa	Isochrysis galbana	60	10	Off	Off
17	Ostreococcus tauri	Algae and Protozoa	Ostreococcus tauri	45	5	1.6	On
18	Paramecium 1 - 80µm scale	Algae and Protozoa	Paramecium	150	80	Off	Off
19	Paramecium 2 - 80µm scale	Algae and Protozoa	Paramecium	150	80	Off	Off
20	Paramecium 3 - 80µm scale	Algae and Protozoa	Paramecium	150	80	Off	Off
21	R. subcapitata t0	Algae and Protozoa	Raphidocelis subcapitata	60	20	Off	Off
22	R. subcapitata t0 +60 min	Algae and Protozoa	Raphidocelis subcapitata	60	20	Off	Off
23	R. subcapitata t0 +120 min	Algae and Protozoa	Raphidocelis subcapitata	60	20	Off	Off
24	R. subcapitata t0 +180 min	Algae and Protozoa	Raphidocelis subcapitata	60	20	Off	Off
25	R. subcapitata t0 +240 min	Algae and Protozoa	Raphidocelis subcapitata	60	20	Off	Off
26	Rhodomonas	Algae and Protozoa	Rhodomonas	150	20	Off	Off
27	Rhodomonas - mix viable-dead	Algae and Protozoa	Rhodomonas	150	20	Off	Off
28	Scenedesmus subspicatus	Algae and Protozoa	Scenedesmus subspicatus	60	10	Off	Off
29	Selenastrum capricornum	Algae and Protozoa	Selenastrum capricornum	60	20	Off	Off
30	Tetrahymena thermophila - log phase	Algae and Protozoa	Tetrahymena thermophila	150	40	Off	Off
31	Tetrahymena thermophila - stat phase	Algae and Protozoa	Tetrahymena thermophila	150	40	Off	Off
32	Acinetobacter baylyi DSM 14961	Bacteria	Acinetobacter baylyi	45	5	2.3	On
33	Aeromonas salmonicida (inactivated)	Bacteria	Aeromonas salmonicida	45	15	4.8	On
34	Alcaligenes faecalis DSM 13975	Bacteria	Alcaligenes faecalis	45	5	2.4	On
35	Bacillus atrophaeus	Bacteria	Bacillus atrophaeus	45	3	2.4	On
36	Bacillus cereus	Bacteria	Bacillus cereus	45	5	2.4	On

37	<i>Bacillus subtilis</i>	Bacteria	<i>Bacillus subtilis</i>	45	5	3.3	On
38	<i>Bacteroides ovatus</i> 1	Bacteria	<i>Bacteroides ovatus</i>	45	5	1.6	On
39	<i>Bacteroides ovatus</i> 2	Bacteria	<i>Bacteroides ovatus</i>	45	5	1.9	On
40	<i>Bacteroides ovatus</i> 3	Bacteria	<i>Bacteroides ovatus</i>	45	5	1.6	On
41	<i>Bordetella petrii</i> DSM 12804	Bacteria	<i>Bordetella petrii</i>	45	5	1.5	On
42	<i>Comamonas acidovorans</i>	Bacteria	<i>Comamonas acidovorans</i>	45	5	2.1	On
43	<i>Comamonas testosteronii</i> DSM 1455	Bacteria	<i>Comamonas testosteronii</i>	45	5	4.1	On
44	<i>Edwardsiella hoshinae</i> DSM 13771	Bacteria	<i>Edwardsiella hoshinae</i>	45	5	1.8	On
45	<i>Enterobacter cloacae</i> DSM 16657	Bacteria	<i>Enterobacter cloacae</i>	45	5	1.6	On
46	<i>Erwinia aphidicola</i> DSM 19347	Bacteria	<i>Erwinia aphidicola</i>	45	5	1.9	On
47	<i>Escherichia coli</i> ATCC 11229	Bacteria	<i>Escherichia coli</i>	45	5	1.7	On
48	<i>Klebsiella pneumoniae</i>	Bacteria	<i>Klebsiella pneumoniae</i>	45	5	2.0	On
49	<i>Kluyvera georgiana</i> DSM 9409	Bacteria	<i>Kluyvera georgiana</i>	45	5	1.9	On
50	<i>Lactobacillus</i>	Bacteria	<i>Lactobacillus</i>	45	10	1.6	On
51	<i>Leptospira interrogans</i>	Bacteria	<i>Leptospira interrogans</i>	45	20	3.1	On
52	<i>Leptospira interrogans</i> - inactivated	Bacteria	<i>Leptospira interrogans</i>	45	20	2.1	On
53	<i>Malikia spinosa</i>	Bacteria	<i>Malikia spinosa</i>	45	5	1.7	On
54	<i>Mycobacterium smegmatis</i> 100µl	Bacteria	<i>Mycobacterium smegmatis</i>	45	10	Off	Off
55	<i>Mycobacterium smegmatis</i> 20µl	Bacteria	<i>Mycobacterium smegmatis</i>	45	10	Off	Off
56	<i>Neisseria canis</i> DSM 18000	Bacteria	<i>Neisseria canis</i>	45	5	2.1	On
57	<i>Pasteurella aerogenes</i> DSM 10153	Bacteria	<i>Pasteurella aerogenes</i>	45	5	1.6	On
58	<i>Pasteurella multocida</i> (inactivated)	Bacteria	<i>Pasteurella multocida</i>	45	10	1.6	On
59	<i>Providencia heimbachae</i> DSM 3591	Bacteria	<i>Providencia heimbachae</i>	45	5	1.7	On
60	<i>Prteus myxofaciens</i> DSM 4482	Bacteria	<i>Prteus myxofaciens</i>	45	5	1.6	On
61	<i>Pseudomonas aeruginosa</i>	Bacteria	<i>Pseudomonas aeruginosa</i>	45	5	1.6	On
62	<i>Pseudomonas chloraphis</i> DSM 50083	Bacteria	<i>Pseudomonas chloraphis</i>	45	5	1.3	On
63	<i>Pseudomonas fluorescens</i> DSM 6147	Bacteria	<i>Pseudomonas fluorescens</i>	45	5	1.6	On
64	<i>Pseudomonas monteilii</i> DSM 14164	Bacteria	<i>Pseudomonas monteilii</i>	45	5	1.7	On
65	<i>Pseudomonas mosselii</i> DSM 17497	Bacteria	<i>Pseudomonas mosselii</i>	45	5	1.5	On
66	<i>Pseudomonas pseudoalcaligenes</i> DSM 7521	Bacteria	<i>Pseudomonas pseudoalcaligenes</i>	45	5	1.7	On
67	<i>Pseudomonas putida</i>	Bacteria	<i>Pseudomonas putida</i>	45	5	2.1	On
68	<i>Pseudomonas stutzerii</i>	Bacteria	<i>Pseudomonas stutzerii</i>	45	5	2.1	On
69	<i>Rahnella aquatilis</i> DSM 4594	Bacteria	<i>Rahnella aquatilis</i>	45	5	1.4	On
70	<i>Salmonella</i> sp. (inactivated)	Bacteria	<i>Salmonella</i> sp.	45	15	1.8	On
71	<i>Salmonella thyphimurium</i>	Bacteria	<i>Salmonella thyphimurium</i>	45	5	1.8	On
72	<i>Serratia marcescens</i>	Bacteria	<i>Serratia marcescens</i>	45	5	1.6	On
73	<i>Shimwellia blattae</i> DSM 4481	Bacteria	<i>Shimwellia blattae</i>	45	5	1.8	On
74	<i>Staphylococcus aureus</i>	Bacteria	<i>Staphylococcus aureus</i>	45	5	2.1	On

75	Staphylococcus capitis DSM 6180	Bacteria	Staphylococcus capitis	45	5	2.5	On
76	Staphylococcus carnosus DSM 11676	Bacteria	Staphylococcus carnosus	45	5	1.7	On
77	Staphylococcus epidermidis	Bacteria	Staphylococcus epidermidis	45	5	2.4	On
78	Staphylococcus gallinarium DSM 206010	Bacteria	Staphylococcus gallinarium	45	5	2.1	On
79	Staphylococcus saprophyticus DSM 18669	Bacteria	Staphylococcus saprophyticus	45	5	1.8	On
80	Staphylococcus simulans DSM 20322	Bacteria	Staphylococcus simulans	45	5	1.8	On
81	Staphylococcus xylosus DSM 6179	Bacteria	Staphylococcus xylosus	45	5	1.8	On
82	Streptomyces spectabilis	Bacteria	Streptomyces spectabilis	45	5	4.6	On
83	Synechococcus elongatus PCC7942	Bacteria	Synechococcus elongatus	45	10	1.7	On
84	Vibrio anguillarum	Bacteria	Vibrio anguillarum	45	15	1.7	On
85	Vibrio parahaemolyticus	Bacteria	Vibrio parahaemolyticus	45	5	1.8	On
86	Yersinia bercovieri DSM 18528	Bacteria	Yersinia bercovieri	45	5	2.2	On
87	Yersinia ruckeri (inactivated)	Bacteria	Yersinia ruckeri	45	15	1.4	On
88	B-lymphocytes - chicken	Blood	B-lymphocytes	150	20	Off	Off
89	Erythrocytes - human - membrane ghosts	Blood	Erythrocytes	60	10	Off	Off
90	PBMC Donor 1	Blood	PBMC Multicursor	150	20	Off	Off
91	PBMC Donor 2	Blood	PBMC Multicursor	150	20	Off	Off
92	PBMC Donor 2 - nBuffy	Blood	PBMC Multicursor	150	20	Off	Off
93	PBMC Donor 2 with CASYblue	Blood	PBMC Multicursor	150	20	Off	Off
94	PBMC Donor 3	Blood	PBMC Multicursor	150	20	Off	Off
95	PBMC Donor 4	Blood	PBMC Multicursor	150	20	Off	Off
96	PBMC Donor 5	Blood	PBMC Multicursor	150	20	Off	Off
97	PBMC Donor 6	Blood	PBMC Multicursor	150	20	Off	Off
98	PBMC Donor 6 with CASYblue	Blood	PBMC Multicursor	150	20	Off	Off
99	PBMC Donor 7 -low Monocytes	Blood	PBMC Multicursor	150	20	Off	Off
100	PBMC Donor 8 -high Monocytes	Blood	PBMC Multicursor	150	20	Off	Off
101	PBMC Donor 9	Blood	PBMC Multicursor	150	20	Off	Off
102	PBMC Donor 10	Blood	PBMC Multicursor	150	20	Off	Off
103	PBMC Donor 11	Blood	PBMC Multicursor	150	20	Off	Off
104	Whole blood, RBC - human - high MCV	Blood	whole blood -MCV	60	10	Off	Off
105	Whole blood, RBC - human - low MCV	Blood	whole blood -MCV	60	10	Off	Off
106	Whole blood, RBC - human - normal MCV	Blood	whole blood -MCV	60	10	Off	Off
107	A 375 - human - skin, malignant melanoma	Cell lines	A 375	150	40	1.6	1260
108	A-431 - human - epidermoid carcinoma	Cell lines	A 431	150	30	1.5	1100
109	Ag8 Cells - Mouse Myeloma - viable	Cell lines	AG8	150	40	1.6	870
110	Ag8 Cells - Mouse Myeloma - with CASYblue	Cell lines	AG8	150	40	Off	Off
111	B9 - mouse - hybridoma - viable	Cell lines	B9	150	40	1.5	1230
112	B9 - mouse - hybridoma - with CASYblue	Cell lines	B9	150	40	Off	Off

113 BHK 21 - Baby Hamster Kidney cells	Cell lines	BHK 21	150	30	1.7	665
114 BL 3 - bovine - B lymphocyte - lymphosarcoma; leukemia - viable and dead	Cell lines	BL 3	150	30	Off	Off
115 BL 3 - bovine - B lymphocyte - lymphosarcoma; leukemia - viable cells	Cell lines	BL 3	150	30	Off	Off
116 BSC 1 - monkey, african green - kidney	Cell lines	BSC 1	150	40	1.6	2050
117 BT-474 - viable- human - mammary gland; ductal carcinom	Cell lines	BT-474	150	40	Off	3790
118 BT-474 with CASYblue - human - mammary gland; ductal carcinom	Cell lines	BT-474	150	40	Off	Off
119 C168J - live cells	Cell lines	C168J	150	40	1.8	1690
120 C168J - with CASYblue	Cell lines	C168J	150	40	Off	Off
121 Caco-2 - human - colon; adenocarcinoma-mix dead and viable	Cell lines	CACO 2	150	50	1.6	2800
122 Caco-2 - human - colon; adenocarcinoma-viable	Cell lines	CACO 2	150	50	1.7	2800
123 Caco-2 - human - colon; adenocarcinoma-with CASYblue	Cell lines	CACO 2	150	50	Off	Off
124 CCRF-CEM - human - T lymphoblast	Cell lines	CCRF-CEM	150	30	Off	Off
125 CHSE 214 - fish - Chinook salmon embryo cells	Cell lines	CHSE 214	150	50	2.2	1260
126 COS 7 - monkey, african green - kidney; fibroblast - dead	Cell lines	COS 7	150	50	1.0	0
127 COS 7 - monkey, african green - kidney; fibroblast - viable	Cell lines	COS 7	150	50	1.8	3880
128 CTLL 2 - mouse - T-lymphocyte; cytotoxic - viable	Cell lines	CTLL 2	150	40	1.7	1020
129 CTLL-2 - mouse - T-lymphocyte; cytotoxic - dead	Cell lines	CTLL 2	150	40	Off	Off
130 CX-2 - with CASYblue - human - colon; adenocarcinoma	Cell lines	CX-2	150	30	Off	Off
131 CX-2 viable - human - colon; adenocarcinoma	Cell lines	CX-2	150	30	1.6	695
132 EOL 1 - human - acute myeloid leukemia	Cell lines	EOL 1	150	30	1.6	560
133 GOS 3 - human - glioblastoma - fixed in CASYblue	Cell lines	GOS 3	150	60	Off	Off
134 GOS 3 - human - glioblastoma - viable	Cell lines	GOS 3	150	60	2.0	2110
135 H4 - human - brain; neuroglioma - dead	Cell lines	H4	150	40	Off	Off
136 H4 - human - brain; neuroglioma - viable	Cell lines	H4	150	40	2.3	2200
137 HaCaT - human Keratinozyte - viable	Cell lines	HaCaT	150	40	Off	1780
138 HBK-11 - human - kidney-B cell hybrid - viable	Cell lines	HBK-11	150	50	2.7	1760
139 HBK-11 mix viable and dead	Cell lines	HBK-11	150	50	2.0	2370
140 HEK 293 - human embryonal kidney	Cell lines	HEK293	150	50	1.9	1760
141 HEK 293T - human embryonic kidney	Cell lines	HEK293T	150	40	1.3	1760
142 HeLa - human - cervix carcinoma	Cell lines	HeLa	150	50	1.9	3000
143 HEP 3B - human - liver; hepatocellular carcinoma	Cell lines	HEP 3B	150	50	1.8	3050
144 HEP-G2 - human - liver; hepatocellular carcinoma	Cell lines	HEP G2	150	40	1.7	1260
145 HEP-G2 - human - liver; hepatocellular carcinoma-fixed in CASYblue	Cell lines	HEP G2	150	40	Off	Off
146 hFOB - human - foetal osteoblast	Cell lines	hFOB	150	30	Off	Off
147 HIGH 5 - insect - Trichoplusia ni - dead	Cell lines	HIGH 5	150	50	Off	Off
148 HIGH 5 - insect - Trichoplusia ni - viable	Cell lines	HIGH 5	150	50	Off	Off
149 HL 60 - human - acute promyeloid leukemia	Cell lines	HL 60	150	30	1.5	950
150 HT 1080 - human - epithelial fibrosarcoma	Cell lines	HT 1080	150	40	Off	Off

151 HT-29 - human - colon adenocarcinoma	Cell lines	HT 29	150	40	2.2	1180
152 HT-29 - human - colon adenocarcinoma -with CASYblue	Cell lines	HT 29	150	40	Off	Off
153 HUH7 - human - liver - viable	Cell lines	HUH 7	150	50	1.5	4000
154 HUH7 - human - liver -viable-dead	Cell lines	HUH 7	150	50	1.5	4000
155 IMR 90 - human, caucasian - foetal lung fibroblast	Cell lines	IMR 90	150	30	1.5	1840
156 Ishikawa - viable - Human - endometrium carcinoma	Cell lines	Ishikawa	150	40	1.7	1085
157 Ishikawa - with CASYblue - human - endometrium; carcinoma	Cell lines	Ishikawa	150	40	Off	Off
158 J82 - human - bladder carcinoma	Cell lines	J 82	150	40	Off	Off
159 JURKAT - human - T cell leukemia - dead and viable cells	Cell lines	JURKAT	150	30	1.6	465
160 JURKAT - human - T cell leukemia - viable	Cell lines	JURKAT	150	30	1.6	465
161 K 562 - human - chronic myeloid leukemia	Cell lines	K 562	150	40	1.5	1260
162 KC - insect - Drosophila embryo - nuclei	Cell lines	KC	150	30	Off	Off
163 KC - insect - Drosophila embryo - viable	Cell lines	KC	150	30	1.6	500
164 L 1210 - mouse - lymphocytic leukemia	Cell lines	L 1210	150	30	1.7	810
165 L 929 - mouse - connective tissue fibroblast- decreased viability	Cell lines	L 929	150	40	1.6	1900
166 L 929 - mouse - connective tissue fibroblast- viable	Cell lines	L 929	150	40	1.9	1900
167 L5178Y - mouse - lymphoma	Cell lines	L 5178Y	150	30	1.7	725
168 LCL 8664 - viable monkey - Rhesus - B-lymphocyte; lymphoma	Cell lines	LCL 8664	150	30	Off	1020
169 LCL 8664 - with CASYblue -monkey - Rhesus - B-lymphocyte; lymphoma	Cell lines	LCL 8664	150	30	Off	Off
170 LCL 8664 cells - mixture viable and dead -monkey - Rhesus - B-lymphocyte; l	Cell lines	LCL 8664	150	30	Off	975
171 LNCaP - human - lymph node carcinoma	Cell lines	LNCaP	150	60	3.5	2440
172 M1- human-fibroblasts - mixture viable and fixed cells	Cell lines	M1	150	40	Off	Off
173 MCF 10A - mammary gland; breast- viable	Cell lines	MCF 10A	150	40	1.4	1610
174 MCF 10A with CASYblue	Cell lines	MCF 10A	150	40	Off	Off
175 MCF7 viable	Cell lines	MCF7	150	50	1.8	2900
176 MCF7- with CASYblue	Cell lines	MCF7	150	50	Off	Off
177 MDA-MB486 - human - pleural effusion; adenocarcinoma - dead	Cell lines	MDA-MB486	150	50	Off	Off
178 MDA-MB486 - human - pleural effusion; adenocarcinoma - viable	Cell lines	MDA-MB486	150	50	Off	Off
179 MDBK - bovine - kidney cells	Cell lines	MDBK	150	40	1.7	2030
180 MDCK - dog - kidney cells	Cell lines	MDCK	150	50	1.6	2600
181 MEF-1 - mouse - embryo, fibroblast - viable	Cell lines	MEF-1	150	40	1.4	2510
182 MGH - human - bladder carcinoma - viable	Cell lines	MGH	150	40	Off	Off
183 M-NFS-60 - mouse - peripheral blood, virus induced myeloic leukemia	Cell lines	M-NFS-60	150	40	1.6	860
184 MOLT 4 - human - T-cell leukemia	Cell lines	MOLT 4	150	30	1.5	650
185 MOLT 4 - human - T-cell leukemia -fixed in EtOH	Cell lines	MOLT 4	150	30	Off	Off
186 MRC 5 - human - lung; fibroblast	Cell lines	MRC 5	150	50	2.7	1360
187 MRC 5 - human - lung; fibroblast -fixed in EtOH	Cell lines	MRC 5	150	50	Off	Off
188 MTC-M - mouse - thyroid carcinoma	Cell lines	MTC-M	150	40	2.8	625

189	NAMALVA - human - Burkitt lymphoma	Cell lines	NAMALVA	150	30	Off	Off
190	NIH 3T3 - mouse, swiss albino - fibroblast	Cell lines	NIH 3T3	150	50	2.2	2570
191	NIH 3T3 - mouse, swiss albino - fibroblast -dead	Cell lines	NIH 3T3	150	50	Off	Off
192	NS-1 - mouse - mus musculus - B lymphocyte	Cell lines	NS-1	150	60	Off	Off
193	NSO - murine myeloma - viable	Cell lines	NSO	150	40	1.7	700
194	P815 - mouse - mast cell; mastocytoma	Cell lines	P815	150	60	Off	Off
195	PER-C6 - human - embrional retinoblast - serum free medium	Cell lines	PER-C6	150	50	3.4	1590
196	PER-C6 - human - embrional retinoblast - treated with Accumax	Cell lines	PER-C6	150	50	1.9	1590
197	RAJI - human - Burkitt lymphoma	Cell lines	RAJI	150	30	2.1	540
198	RAW 264.7 - mouse - monocyte - viable-dead	Cell lines	RAW 264.7	150	30	1.8	580
199	RAW 264.7 - mouse - monocyte; macrophage; AML induced tumor	Cell lines	RAW 264.7	150	30	1.8	580
200	RPE-J - viable- rat - eye (retina), pigmented epithelium	Cell lines	RPE-J	150	50	1.7	6120
201	RT-4 - human - urinary bladder transitional cell carcinoma	Cell lines	RT-4	150	40	2.2	2000
202	RTG-2 - fish, rainbow trout - gonadal cells	Cell lines	RTG-2	150	30	1.8	700
203	S180 - mouse - mus musculus - fibroblast - dead	Cell lines	S180	150	40	Off	Off
204	S180 - mouse - mus musculus - fibroblast - viable	Cell lines	S180	150	40	Off	Off
205	SF 21 - insect - fall army worm -nuclei	Cell lines	SF 21	150	50	Off	Off
206	SF 21 - insect, fall army worm - viable	Cell lines	SF 21	150	50	Off	Off
207	Sf9 - insect, fall army worm - infected, baculo virus	Cell lines	Sf9	150	40	Off	Off
208	Sf9 - insect, fall army worm - non infected	Cell lines	Sf9	150	40	Off	Off
209	Sf9 - insect, fall army worm -fixed in CASYblue	Cell lines	Sf9	150	40	Off	Off
210	SH-SY5Y - mix viable and dead	Cell lines	SH-SY5Y	150	30	2.1	750
211	SH-SY5Y - viable	Cell lines	SH-SY5Y	150	30	2.1	750
212	SiHa - human - cervix; squamous cell carcinoma	Cell lines	SiHa	150	60	1.9	On
213	SK-HEP-1 - with CASYblue	Cell lines	SK-HEP-1	150	50	Off	Off
214	SK-HEP-1 - viable	Cell lines	SK-HEP-1	150	50	Off	Off
215	SL 29-chicken-embryo-fibroblast-CASYblue	Cell lines	SL29	150	30	Off	Off
216	SL 29-chicken-embryo-fibroblast-viable	Cell lines	SL29	150	30	Off	Off
217	SP2-0 - mouse - myeloma - dead - fixed in CASYblue x40	Cell lines	SP2/0	150	40	Off	Off
218	SP2-0 - mouse - myeloma - viable x40	Cell lines	SP2/0	150	40	1.7	1280
219	SW480 - viable	Cell lines	SW480	150	50	Off	1530
220	SW480 - with CASYblue	Cell lines	SW480	150	50	Off	Off
221	TF-1 - human - erythro leukemia	Cell lines	TF-1	150	40	1.7	1770
222	U-373 - viable	Cell lines	U-373	150	50	Off	Off
223	U-373 - with CASYblue	Cell lines	U-373	150	50	5.9	On
224	U-937 - human - histiocytic lymphoma -viable	Cell lines	U-937	150	40	1.6	860
225	U-937 - human - histiocytic lymphoma -viable-dead	Cell lines	U-937	150	40	1.7	860
226	V-79 - hamster - lung fibroblast	Cell lines	V-79	150	20	Off	Off

227 Vero - monkey, african green - kidney cells	Cell lines	Vero	150	40	1.9	1280
228 Vero - monkey, african green - kidney cells -fixed in EtOH	Cell lines	Vero	150	40	Off	Off
229 YB2-0 - rat - hybridoma	Cell lines	YB2/0	150	40	1.5	1350
230 YB2-0 - rat- hybridoma -fixed in EtOH	Cell lines	YB2/0	150	40	Off	Off
231 Entamoeba histol. negative control (100µm scale)	Parasite	Entamoeba histolytica	150	100	Off	Off
232 Entamoeba histolytica (100µm scale)	Parasite	Entamoeba histolytica	150	100	Off	Off
233 Entamoeba histolytica 100µl (60µm scale)	Parasite	Entamoeba histolytica	150	60	Off	Off
234 Entamoeba histolytica 200µl (60µm scale)	Parasite	Entamoeba histolytica	150	60	Off	Off
235 Leishmania promastgote Typ 1.1 (45µm capillary)	Parasite	Leishmania	45	10	Off	Off
236 Leishmania promastgote Typ 1.2 (45µm capillary)	Parasite	Leishmania	45	10	Off	Off
237 Leishmania Typ 2.1 (60µm capillary)	Parasite	Leishmania	60	20	Off	Off
238 Leishmania Typ 2.2 (60µm capillary)	Parasite	Leishmania	60	20	Off	Off
239 Leishmania Typ 2.mutated (60µm capillary)	Parasite	Leishmania	60	20	Off	Off
240 Trichuris suis - worm eggs s1	Parasite	Trichuris Suis	150	80	Off	Off
241 Trichuris suis - worm eggs s2	Parasite	Trichuris Suis	150	80	Off	Off
242 Trypanosoma brucei 1.1 (45µm capillary)	Parasite	Trypanosoma brucei	45	10	Off	Off
243 Trypanosoma brucei 1.2 (45µm capillary)	Parasite	Trypanosoma brucei	45	10	Off	Off
244 Trypanosoma brucei 2 (100µm capillary)	Parasite	Trypanosoma brucei	100	10	Off	Off
245 Trypanosoma congolense (60µm capillary)	Parasite	Trypanosoma congolense	60	10	Off	Off
246 Blood before centrifugation	Platelets	fresh	60	10	Off	Off
247 Platelets - human - activated with thrombogenic factor-1	Platelets	Platelet activation	60	10	Off	Off
248 Platelets - human - activated with thrombogenic factor-2	Platelets	Platelet activation	60	10	Off	Off
249 Platelets - human - active	Platelets	avtive vs inactive	60	5	Off	Off
250 Platelets - human - mixture of inactive and active	Platelets	avtive vs inactive	60	5	Off	Off
251 Platelets - human - unactivated	Platelets	Platelet activation	60	10	Off	Off
252 Platelets fresh preparation - 5 min	Platelets	fresh	60	10	Off	Off
253 Platelets fresh preparation - 1 min	Platelets	fresh	60	10	Off	Off
254 Platelets fresh preparation 10 min	Platelets	fresh	60	10	Off	Off
255 Platelets fresh preparation 30 min	Platelets	fresh	60	10	Off	Off
256 Platelets fresh preparation 50 min	Platelets	fresh	60	10	Off	Off
257 Adipocytes - human - primary cells	Primary cells	Adipocytes	150	50	Off	Off
258 Breast Cancer cell D3 (MDAtest)	Primary cells	Breast cancer	150	40	Off	Off
259 Breast cancer cells D1	Primary cells	Breast cancer	150	40	Off	Off
260 Breast cancer cells D1 with CASYblue	Primary cells	Breast cancer	150	40	Off	Off
261 Breast cancer cells D2	Primary cells	Breast cancer	150	40	Off	Off
262 Breast cancer cells D2 - viable and with CASYblue	Primary cells	Breast cancer	150	40	Off	Off
263 Bronchial cells 1.1	Primary cells	Bronchial cells	150	60	3.7	On
264 Bronchial cells 1.2	Primary cells	Bronchial cells	150	60	3.4	On

265	Bronchial cells with CASYblue	Primary cells	Bronchial cells	150	60	5.7	On
266	Chondrocytes - human	Primary cells	Chondrocytes	150	50	Off	Off
267	Chondrocytes - human - fixed	Primary cells	Chondrocytes	150	50	Off	Off
268	Ciliary muscle cells - human	Primary cells	Ciliary muscle cells	150	30	1.3	On
269	Ehrlich ascites tumor cells - mouse	Primary cells	Ascites tumor cells	150	30	Off	Off
270	Endothelial cells - human - 1.passage	Primary cells	Endothelial Cells	150	40	Off	Off
271	Endothelial cells - human - fresh isolated	Primary cells	Endothelial Cells	150	40	Off	Off
272	Endothelial cells - mouse	Primary cells	Endothelial Cells	150	30	Off	Off
273	Fibroblasts - human	Primary cells	Fibroblasts	150	40	Off	Off
274	Fibroblasts - human - inactiv	Primary cells	Fibroblasts	150	40	Off	Off
275	Glioma cells - mouse	Primary cells	Glioma	150	30	2.3	On
276	Hepatocytes - rat	Primary cells	Hepatocytes	150	30	1.7	1180
277	Hyalocytes - pig	Primary cells	Hyalocytes	150	50	3.3	3360
278	Keratinocytes - human	Primary cells	Keratinocytes	150	50	1.6	2300
279	Keratinocytes - human - precursor cells	Primary cells	Keratinocytes	150	50	1.5	3350
280	Keratinocytes - mouse	Primary cells	Keratinocytes	150	50	1.8	3150
281	Lung cells - human	Primary cells	Lung	150	50	1.4	2560
282	Lymphosarcoma cells - mouse	Primary cells	Lymphosarcoma cells	150	30	1.5	430
283	Osteoblasts - human	Primary cells	Osteoblasts	150	30	2.3	980
284	Ovarium cancer	Primary cells	Ovarium cancer	150	40	Off	Off
285	Ovarium cancer with CASYblue	Primary cells	Ovarium cancer	150	40	Off	Off
286	Pancreas cells - rat	Primary cells	Pancreas	150	30	Off	Off
287	Pharynx cancer	Primary cells	Pharynx cancer	150	60	Off	Off
288	Pharynx cancer with CASYblue	Primary cells	Pharynx cancer	150	60	Off	Off
289	Proximal Tubular Cells (PTC) - human	Primary cells	Proximal Tubular Cells	150	50	Off	Off
290	Spleen mouse control	Primary cells	Spleen	150	15	Off	Off
291	Spleen mouse control s2	Primary cells	Spleen	150	15	Off	Off
292	Spleen mouse TBTC-24nM	Primary cells	Spleen	150	15	Off	Off
293	Spleen mouse with CASYblue	Primary cells	Spleen	150	15	Off	Off
294	Spleen mouse with TBTC-240nM	Primary cells	Spleen	150	15	Off	Off
295	Thymocytes mouse mix of dead & viable	Primary cells	Thymocytes mouse	150	15	1.5	On
296	Thymocytes mouse with CASYblue	Primary cells	Thymocytes mouse	150	15	2.7	On
297	Thymocytes mouse with TBTC	Primary cells	Thymocytes mouse	150	15	Off	Off
298	Thymocytes mouse -with TBTC - s3	Primary cells	Thymocytes mouse	150	15	Off	Off
299	Thymocytes mouse with TBTC-s2	Primary cells	Thymocytes mouse	150	15	Off	Off
300	Thymocytes mouse, untreated	Primary cells	Thymocytes mouse	150	15	1.4	On
301	CEpan3b - human pancreas	Stem Cells	Pancreas -human	150	50	Off	On
302	hESC Accutase and CASYblue (120µm)	Stem Cells	ESC human	150	120	Off	Off

303 hESC treated with Accutase (120µm)	Stem Cells	ESC human	150	120	1.8	1760
304 hESC treated with Accutase (50µm)	Stem Cells	ESC human	150	50	1.7	1760
305 hESC treated with trypsin (120µm)	Stem Cells	ESC human	150	120	1.6	1760
306 hiPSC treated with accutase (50µm)	Stem Cells	iPSC human	150	50	2.1	1760
307 hiPSC treated with EDTA (50µm) S1	Stem Cells	iPSC human	150	50	2.7	1760
308 hiPSC treated with EDTA (50µm) s2	Stem Cells	iPSC human	150	50	4.1	1760
309 human iPSC aggregates (120µm)	Stem Cells	iPSC human	150	120	38.6	1760
310 human iPSC trypsinated (50µm)	Stem Cells	iPSC human	150	50	1.6	1760
311 Mouse ESC (50µm) S1	Stem Cells	ESC mouse	150	50	3.2	990
312 Mouse ESC (50µm) S2	Stem Cells	ESC mouse	150	50	4.2	990
313 MSC - human	Stem Cells	MSC human	150	40	Off	On
314 MSC - human with CASYblue	Stem Cells	MSC human	150	40	Off	On
315 MSC - mix of viable and dead cells	Stem Cells	MSC human	150	40	Off	On
316 MSC - mix of viable and dead cells 2	Stem Cells	MSC human	150	40	Off	On
317 MSC .2 - human	Stem Cells	MSC human	150	40	Off	On
318 MSC 1.25 x E06 - human - from frozen vial	Stem Cells	MSC human	150	40	Off	Off
319 MSC 2.2 x E06 - human - from frozen vial	Stem Cells	MSC human	150	40	Off	Off
320 MSC 2.5 x E05 - human, from frozen vial	Stem Cells	MSC human	150	40	Off	Off
321 stem cells from human cord blood - dead and live	Stem Cells	Cord blood - human	150	30	Off	Off
322 stem cells from human cord blood - viable	Stem Cells	Cord blood - human	150	30	Off	Off