

Appendix E: FACS data

ID	Location	Histology	Single cells	RBC%	Live non-RBC %	Live non-RBC	CD45	CD45+/Live%	CD45-/Live%	EPCAM+/Live%
5	MC	SqM	38549	8.0	87.8	33846.0	880.0	2.6	96.6	0.2
20	RUL	SqM	4309	77.0	18.0	775.6	310.2	40.0	57.0	22.2
73	RUL	MiD	10222	2.6	90.0	9199.8	253.9	2.8	96.3	0.0
73	RUL	SqM	174992	98.0	1.0	1749.9	437.5	25.0	66.0	3.8
88	LUL/lingula	MiD	3518	71.5	18.2	640.3	168.4	26.3	69.0	1.3
119	LUL stump	CIS	35503	55.5	36.2	12852.1	8405.3	65.4	33.3	4.4
119	LMB	CIS	7404	30.3	54.4	4027.8	2348.2	58.3	38.2	18.4
127	LLL Ap	MoD	17534	29.0	64.7	11344.5	270.0	2.4	96.3	0.4
127	LLL_Ap	SqM	85031	99.0	0.6	544.2	261.2	48.0	46.0	3.7
133	RML	NAD	26241	83.0	13.0	3411.3	614.0	18.0	76.0	0.1
135	LUL/LLL	SqM	23773	68.0	29.0	6894.2	1585.7	23.0	45.0	17.0
135	RUL	SqM	48108	88.0	10.0	4810.8	1587.6	33.0	55.0	21.0
137	RML	NAD	276992	99.0	0.8	2215.9	183.9	8.3	90.0	3.1
137	RMB	NAD	540764	99.0	0.6	3298.7	291.6	8.8	87.0	4.1
137	RML	NAD	33073	93.7	6.1	2017.5	322.8	16.0	77.3	5.8
137	Prox RMB	NAD	25542	92.1	7.2	1839.0	312.6	17.0	61.0	13.4
141	RUL	NAD	3896	78.0	20.0	779.2	113.0	14.5	76.8	6.3
145	Sup Ling	INV	122525	75.0	19.0	23279.8	153.6	0.7	99.2	0.0
145	Sup Ling	CIS	34618	68.0	14.7	5088.8	1251.9	24.6	68.5	0.2
145	Sup Ling	NAD	23799	71.0	18.0	4283.8	2484.6	58.0	30.0	0.8
145	Sup Ling	CIS	98765	29.7	59.2	58468.9	4794.4	8.2	91.0	2.6
145	Sup Ling	SD	14740	48.7	34.5	5085.3	1520.5	29.9	68.0	8.6
147	LLL stump	CIS	26649	53.0	39.2	10446.4	4471.1	42.8	53.9	5.9
147	Main Carina	CIS	2750	62.1	16.3	448.3	291.4	65.0	34.8	7.6
149	RLL apical	CIS	170019	37.1	58.3	99121.1	3756.7	3.8	70.7	0.2

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149	RLL apical	CIS	170019	39.4	58.3	99121.1	3756.7	3.8	70.7	0.2
149	LUL/LLL	SqM	546414	95.2	2.3	12567.5	3079.0	24.5	73.4	0.5
149	LUL/LLL	INV	25511	61.0	29.9	7627.8	5461.5	71.6	26.9	6.0
149	RML	NAD	138403	95.4	3.9	5397.7	3886.4	72.0	26.0	9.1
149	Apical RLL	CIS	12294	67.4	21.1	2594.0	1385.2	53.4	44.9	10.1
149	RUL	SqM	8584	27.3	32.5	2789.8	1735.3	62.2	19.2	11.4
150	LUL/lingula	CIS	18421	41.1	50.6	9321.0	6692.5	71.8	27.2	10.3
150	LUL Ant	CIS	18679	16.7	69.3	12944.5	4401.1	34.0	64.1	13.4
151	LLL apical	CIS	72471	92.9	5.0	3638.0	858.6	23.6	75.5	1.5
151	LLLA	NAD	10009	84.6	8.6	859.8	571.7	66.5	31.3	5.5
151	LLL Ap	CIS	19030	92.0	7.0	1332.1	439.6	33.0	56.0	6.9
152	LMB	CIS	55352	19.0	66.4	36753.7	10107.3	27.5	55.9	0.0
152	LMB	CIS	179111	31.0	44.0	78808.8	8117.3	10.3	83.0	0.0
152	Trachea	CIS	127582	69.0	16.7	21306.2	7031.0	33.0	59.0	0.5
152	RIB	INV	166403	34.0	44.0	73217.3	19768.7	27.0	65.0	1.0
152	RIB	INV	16133	17.6	65.3	10534.8	3413.3	32.4	63.3	1.3
152	LMB	CIS	53606	65.5	32.7	17529.2	12147.7	69.3	23.2	5.3
152	RIB	CIS	36056	13.4	80.0	28844.8	21229.8	73.6	23.6	5.8
152	LMB	CIS	46444	58.2	34.5	16023.2	11056.0	69.0	23.2	5.9
152	RIB	CIS	18552	25.4	68.0	12615.4	8010.8	63.5	33.9	9.5
155	RUL	NAD	4067	86.0	11.0	447.4	78.7	17.6	76.9	2.7
155	RUL	CIS	15258	71.9	24.7	3768.7	2197.2	58.3	38.3	9.0
155	RUL	NAD	15258	86.4	24.7	3768.7	2197.2	58.3	38.3	9.0
EAR 005	RLL apical	SqM	671301	98.0	1.6	11009.3	267.5	2.4	93.0	0.3
EAR 005	MC	SqM	481891	98.0	1.7	8288.5	3597.2	43.4	45.3	0.9
EAR 006	LMB	CIS	236352	97.0	1.7	3947.1	588.1	14.9	80.7	26.4

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EAR 008	RIB/RLL stump	CIS	16191	68.0	16.0	2590.6	310.9	12.0	78.6	2.5
EAR 008	RUL	MoD	27956	57.7	8.8	2460.1	48.0	2.0	91.8	6.0
EAR 009	LT ant wall	MoD	36395	69.0	10.2	3712.3	2598.6	70.0	26.0	5.7
EAR 010	RUL anterior	SqM	112677	96.2	2.5	2760.6	869.6	31.5	67.5	8.8