

TABLE S1: Table of total cell counts (TCC) and total cell numbers for all probes (beside ALF968 and CF6-1267) and all days.

	Day	TCC	$\sigma$ TCC	EUB I-III	$\sigma$ EUB I-III	SAR11 441	$\sigma$ SAR11 441	ROSS37	$\sigma$ ROS 537	ROCT1004	$\sigma$ ROCT1004	RCA 1000	$\sigma$ RCA 1000
IN Stations	-1	1,13E+06	1,57E+05	9,56E+05	5.30E+04	5,45E+05	5.86E+03	9,62E+04	1.51E+04	2,44E+04	2.31E+03	6,29E+04	7.98E+03
	5	1,22E+06	1,70E+05	1,01E+06	9.48E+04	5,82E+05	6.70E+04	1,32E+05	7.58E+04	2,86E+04	1.98E+04	5,80E+04	5.16E+04
	9	1,15E+06	9,75E+04	1,02E+06	9.20E+03	5,12E+05	2.51E+04	9,35E+04	7.87E+03	3,14E+04	6.69E+03	5,82E+04	6.88E+03
	14	1,05E+06	7,49E+04	8,74E+05	8.21E+03	6,13E+05	1.95E+04	8,80E+04	1.55E+04	3,57E+04	8.72E+03	5,83E+04	1.72E+04
	18	1,40E+06	7,12E+04	1,25E+06	1.93E+04	7,65E+05	7.19E+04	1,32E+05	2.92E+04	3,41E+04	4.14E+03	6,54E+04	9.15E+03
	22	1,32E+06	3,67E+04	1,14E+06	7.13E+04	7,09E+05	3.03E+04	1,20E+05	2.77E+04	3,33E+04	5.23E+03	5,95E+04	1.77E+04
	27	1,25E+06	6,12E+04	1,08E+06	5.21E+04	6,56E+05	6.09E+04	8,56E+04	8.30E+03	2,75E+04	3.24E+03	5,44E+04	1.67E+03
36	1,31E+06	4,93E+04	9,04E+05	4.39E+04	6,68E+05	2.33E+04	9,24E+04	2.88E+04	3,61E+04	2.11E+04	5,21E+04	1.09E+04	
OUT Stations	-1	1,13E+06	1,57E+05	9,56E+05	5.30E+04	5,45E+05	5.86E+03	9,62E+04	1.51E+04	2,44E+04	2.31E+03	6,29E+04	7.98E+03
	4	1,20E+06	7,65E+04	9,92E+05	6.17E+04	6,36E+05	3.23E+04	6,78E+04	5.01E+03	1,89E+04	5.48E+03	5,49E+04	1.09E+04
	8	6,56E+05	9,41E+04	5,36E+05	1.94E+04	3,14E+05	2.29E+04	4,09E+04	4.92E+03	2,97E+04	2.33E+04	3,27E+04	5.84E+03
	16	1,18E+06	3,21E+04	1,04E+06	2.03E+04	6,34E+05	3.40E+04	7,34E+04	7.55E+03	2,42E+04	4.01E+03	6,49E+04	1.79E+04
	23	1,25E+06	6,66E+04	1,03E+06	6.28E+04	5,79E+05	2.19E+04	7,43E+04	1.43E+04	2,99E+04	1.78E+04	6,25E+04	2.09E+04
	26	1,17E+06	4,86E+04	8,64E+05	6.54E+03	6,05E+05	4.05E+04	6,75E+04	8.19E+03	2,81E+04	6.94E+03	3,20E+04	4.35E+03
	35	1,35E+06	1,20E+05	1,08E+06	8.35E+04	6,20E+05	5.85E+04	8,03E+04	8.62E+03	2,27E+04	3.67E+03	5,32E+04	1.46E+04
IN Stations	Day	GAM42a	$\sigma$ GAM42a	SAR86-1245	$\sigma$ SAR86-1245	CF319a	$\sigma$ CF319a	POL740	$\sigma$ POL740	FORM181A	$\sigma$ FORM181A	CREN554	$\sigma$ CREN554
	-1	7,52E+04	6.09E+03	1.03E+05	1.79E+02	2,89E+05	9.65E+04	4,78E+04	2.61E+04	2.61E+04	9.46E+03	4,85E+04	2.22E+04
	5	1,24E+05	1.83E+04	8.61E+04	7.35E+03	2,49E+05	4.15E+04	5,49E+04	1.98E+04	1.09E+04	9.08E+02	2,29E+04	7.83E+03
	9	6,99E+04	2.56E+04	7.65E+04	1.56E+04	2,24E+05	1.30E+04	3,68E+04	5.20E+03	2.95E+04	6.11E+03	3,29E+04	6.38E+03
	14	1,47E+05	2.56E+04	8.86E+04	8.69E+03	2,03E+05	1.54E+04	5,38E+04	2.19E+04	1.86E+04	7.16E+03	4,75E+04	2.85E+03
	18	1,42E+05	4.88E+04	9.70E+04	1.95E+04	3,13E+05	4.67E+04	3,91E+04	1.26E+04	2.97E+04	4.25E+03	2,90E+04	7.21E+03
	22	9,80E+04	5.17E+04	1.34E+05	5.22E+03	2,45E+05	2.99E+04	4,85E+04	1.10E+04	2.43E+04	1.50E+04	3,67E+04	2.81E+04
	27	1,02E+05	2.19E+04	1.09E+05	1.11E+04	2,20E+05	1.29E+04	3,52E+04	1.29E+04	2.31E+04	3.35E+03	3,33E+04	1.12E+04
36	9,46E+04	1.74E+04	1.11E+05	5.43E+03	1,93E+05	3.00E+04	3,40E+04	2.25E+04	1.90E+04	5.91E+03	2,93E+04	4.23E+03	
OUT Stations	-1	7,52E+04	6.09E+03	1.03E+05	1.79E+02	2,89E+05	9.65E+04	4,78E+04	2.61E+04	2.61E+04	9.46E+03	4,85E+04	2.22E+04
	4	9,68E+04	3.37E+04	1.11E+05	7.39E+03	2,51E+05	5.17E+03	3,86E+04	4.61E+03	2.46E+04	1.62E+04	7,09E+04	2.55E+04
	8	4,91E+04	5.46E+03	4.86E+0	1.49E+03	8,77E+04	1.57E+04	2,02E+04	4.83E+03	1.77E+04	3.75E+03	2,39E+04	1.10E+04
	16	9,61E+04	2.24E+04	1.12E+05	5.19E+03	1,78E+05	4.31E+03	3,55E+04	1.33E+04	2.29E+04	1.79E+03	4,08E+04	1.59E+03
	23	1,10E+05	3.56E+04	1.12E+05	2.07E+04	1,90E+05	4.60E+03	4,32E+04	3.95E+03	3.09E+04	2.65E+03	6,02E+04	8.15E+03
	26	9,51E+04	1.83E+04	7.62E+04	3.81E+03	1,83E+05	3.23E+04	3,87E+04	2.88E+04	2.90E+04	4.18E+03	4,43E+04	4.35E+04
	35	1,16E+05	4.03E+04	9.91E+04	1.06E+04	2,25E+05	4.50E+04	3,94E+04	7.82E+03	2.84E+04	1.00E+04	5,76E+04	1.09E+03