DiOC6 & MitoSox Staining 24 hr
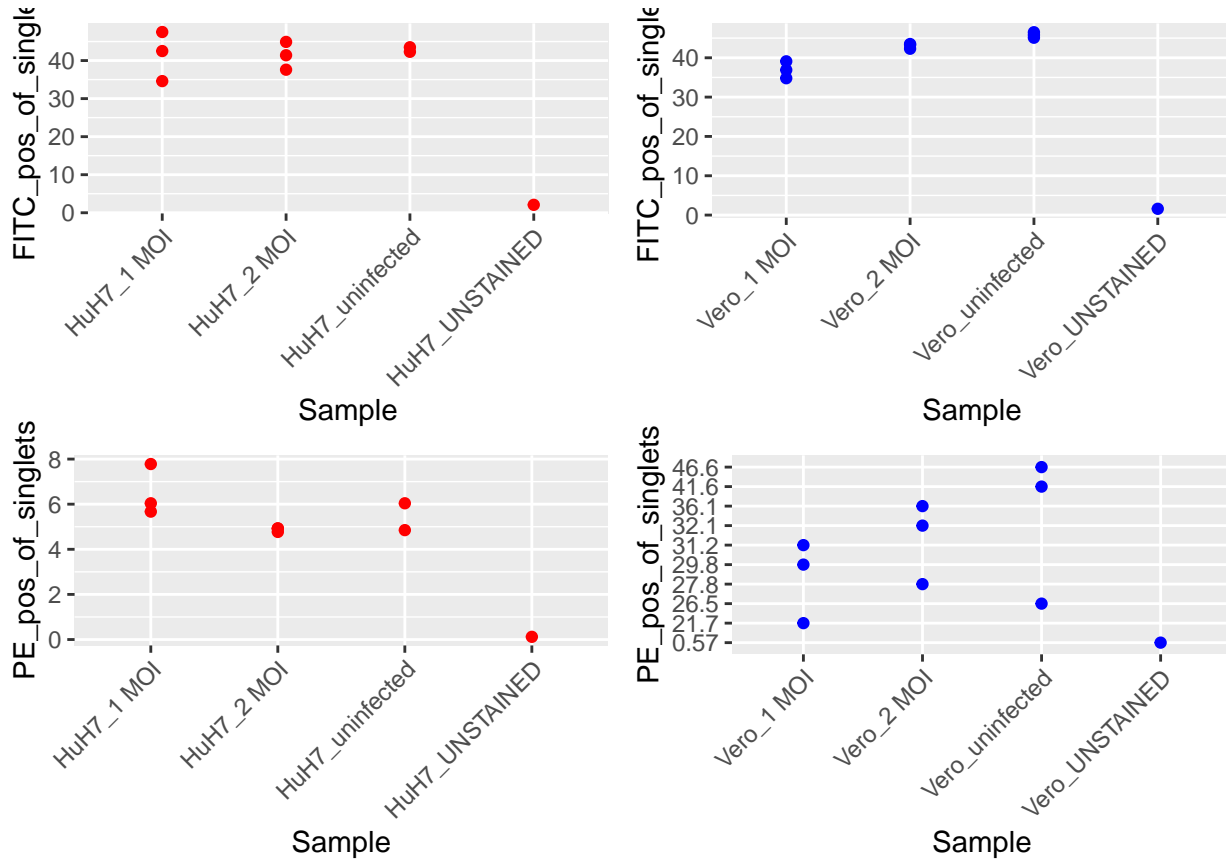
Burton

10/22/2020

Statistics ANOVA-TukeyHSD

Table 1: DiOC Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero_2 MOI- Vero_1 MOI	0	6.100000	2.6996816	9.500318	0.0036383
Sample	Vero_uninfected- Vero_1 MOI	0	8.866667	5.4663483	12.266985	0.0004983
Sample	Vero_uninfected- Vero_2 MOI	0	2.766667	-0.6336517	6.166985	0.1025344

Table 2: DiOC Huh

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	HuH7_2 MOI-HuH7_1 MOI	0	-0.2333333	-12.80689	12.34023	0.9979926
Sample	HuH7_uninfected-HuH7_1 MOI	0	1.3666667	-12.69100	15.42433	0.9469048
Sample	HuH7_uninfected-HuH7_2 MOI	0	1.6000000	-12.45767	15.65767	0.9282354

Table 3: Mito Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero_2 MOI-Vero_1 MOI	0	4.433333	-13.459771	22.32644	0.7390417
Sample	Vero_uninfected-Vero_1 MOI	0	10.666667	-7.226438	28.55977	0.2389960
Sample	Vero_uninfected-Vero_2 MOI	0	6.233333	-11.659771	24.12644	0.5652905

Table 4: Mito Huh

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	HuH7_2 MOI-HuH7_1 MOI	0	-1.6233333	-3.769594	0.5229275	0.1211831
Sample	HuH7_uninfected-HuH7_1 MOI	0	-1.0516667	-3.451259	1.3479259	0.3972451
Sample	HuH7_uninfected-HuH7_2 MOI	0	0.5716667	-1.827926	2.9712592	0.7329580

DiOC6 & MitoSox Staining 48 hr

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10/21/2020
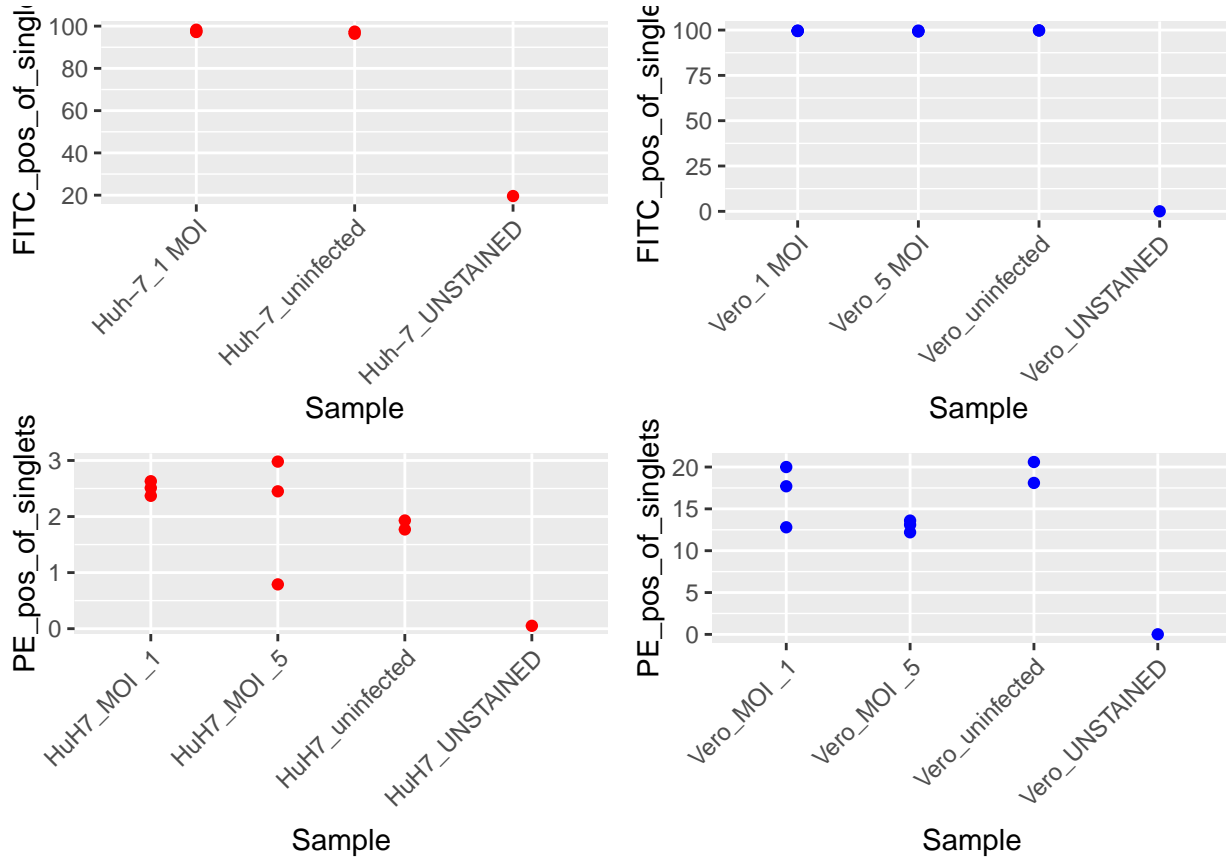
Statistics ANOVA-TukeyHSD

Table 1: DiOC Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero_5 MOI-Vero_1 MOI	0	-0.1333333	-0.5985908	0.3319241	0.6454955
Sample	Vero_uninfected-Vero_1 MOI	0	0.2333333	-0.2868403	0.7535070	0.3830689
Sample	Vero_uninfected-Vero_5 MOI	0	0.3666667	-0.1535070	0.8868403	0.1471528

Table 2: DiOC Huh

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Huh-7_uninfected-Huh-7_1 MOI	0	-0.7666667	-2.562758	1.029425	0.2674506

Table 3: Mito Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero_MOI _5- Vero_MOI _1	0	-3.866667	-10.501065	2.767731	0.2337195
Sample	Vero_uninfected- Vero_MOI _1	0	2.516667	-4.900816	9.934149	0.5522835
Sample	Vero_uninfected- Vero_MOI _5	0	6.383333	-1.034149	13.800816	0.0823000

Table 4: Mito Huh

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	HuH7_MOI _5- HuH7_MOI _1	0	-0.4300000	-2.366932	1.506932	0.7618877
Sample	HuH7_uninfected- HuH7_MOI _1	0	-0.6533333	-2.818889	1.512223	0.6183179
Sample	HuH7_uninfected- HuH7_MOI _5	0	-0.2233333	-2.388889	1.942223	0.9405340

DiOC6 & MitoSox Staining 72 hr

Burton

10/21/2020
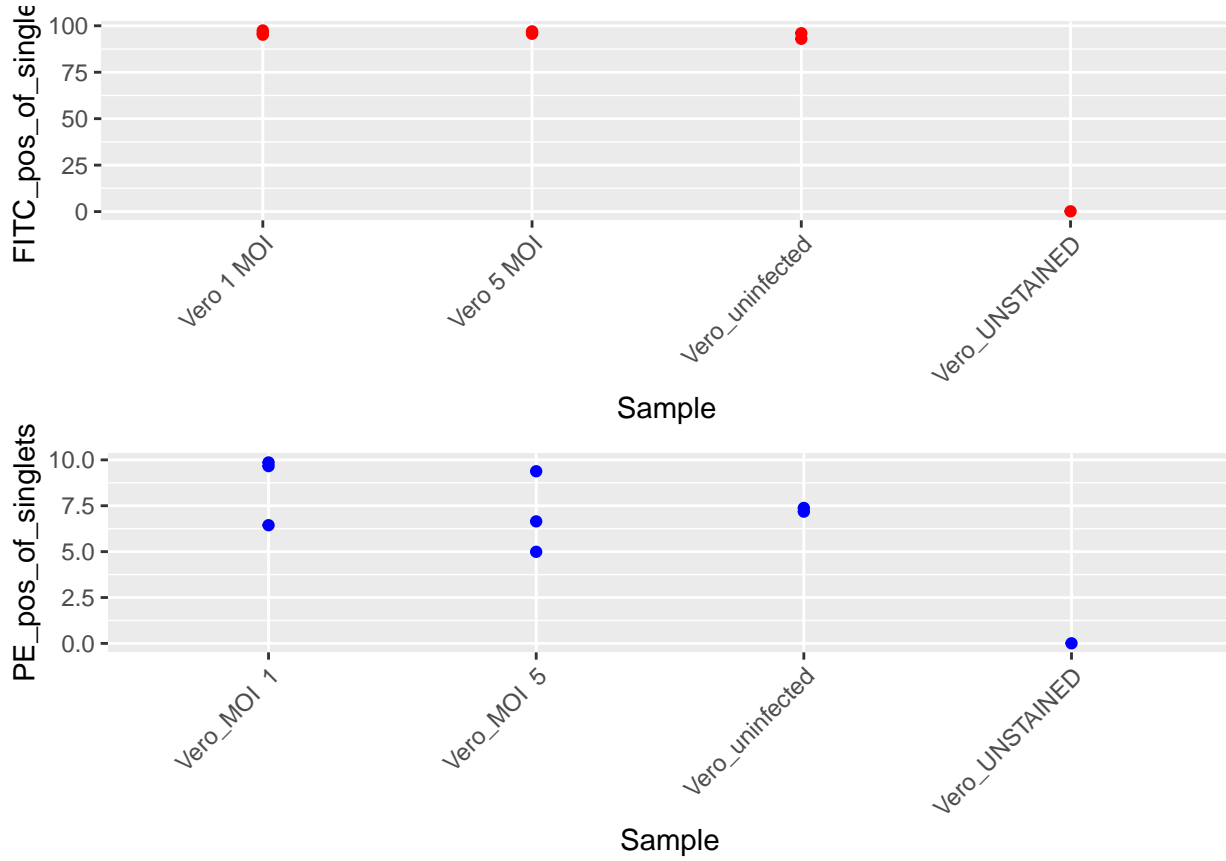
Statistics ANOVA-TukeyHSD

Table 1: DiOC Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero 5 MOI-Vero 1 MOI	0	0.100000	-3.267619	3.467619	0.9948714
Sample	Vero_uninfected-Vero 1 MOI	0	-1.766667	-5.531779	1.998446	0.3558357
Sample	Vero_uninfected-Vero 5 MOI	0	-1.866667	-5.631779	1.898446	0.3231516

Table 2: Mito Vero

term	contrast	null.value	estimate	conf.low	conf.high	adj.p.value
Sample	Vero_MOI 5-Vero_MOI 1	0	-1.6466667	-6.576478	3.283144	0.5613575
Sample	Vero_uninfected-Vero_MOI 1	0	-1.3733333	-6.885030	4.138363	0.7132634
Sample	Vero_uninfected-Vero_MOI 5	0	0.2733333	-5.238363	5.785030	0.9857880