DiOC6 & MitoSox Staining 24 hr
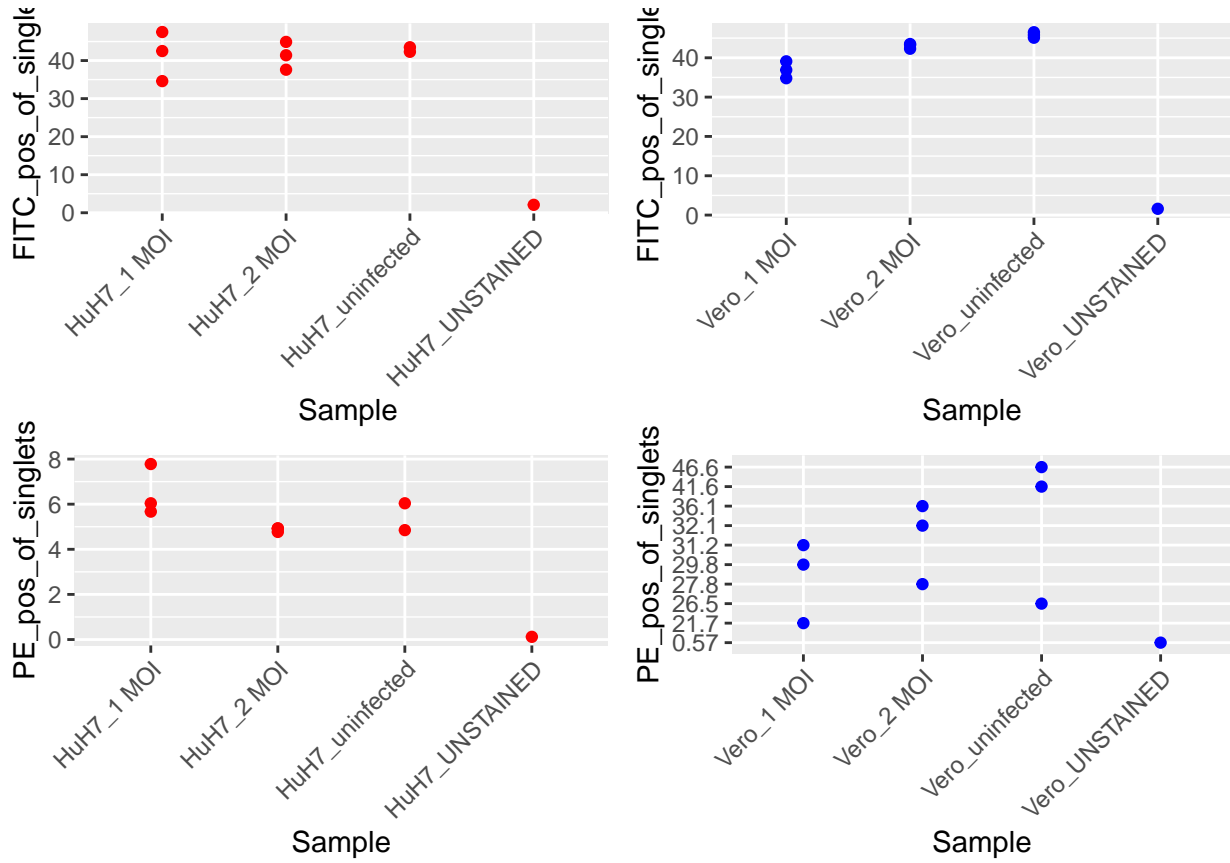
Burton

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