

## Supplementary Table 1A

<u>Tukey's multiple comparisons test</u>	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
<u>Day 0</u>					
Control vs. P-MMAF	-14.5	-153.9 to 124.9	No	ns	0.9673
Control vs. T-MMAF	-14.4	-153.8 to 125	No	ns	0.9677
P-MMAF vs. T-MMAF	0.1	-139.3 to 139.5	No	ns	>0.9999
<u>Day 4</u>					
Control vs. P-MMAF	-6	-145.4 to 133.4	No	ns	0.9943
Control vs. T-MMAF	-43.5	-182.9 to 95.86	No	ns	0.7416
P-MMAF vs. T-MMAF	-37.5	-176.9 to 101.9	No	ns	0.8007
<u>Day 8</u>					
Control vs. P-MMAF	-57.4	-196.8 to 81.96	No	ns	0.5948
Control vs. T-MMAF	-30.1	-169.5 to 109.3	No	ns	0.8665
P-MMAF vs. T-MMAF	27.3	-112.1 to 166.7	No	ns	0.8888
<u>Day 12</u>					
Control vs. P-MMAF	83.6	-55.76 to 223	No	ns	0.3341
Control vs. T-MMAF	39.9	-99.46 to 179.3	No	ns	0.7775
P-MMAF vs. T-MMAF	-43.7	-183.1 to 95.66	No	ns	0.7396
<u>Day 15</u>					
Control vs. P-MMAF	109.5	-29.86 to 248.9	No	ns	0.1545
Control vs. T-MMAF	79.5	-59.86 to 218.9	No	ns	0.3707
P-MMAF vs. T-MMAF	-30	-169.4 to 109.4	No	ns	0.8673
<u>Day 22</u>					
Control vs. P-MMAF	213.4	74.04 to 352.8	Yes	**	0.0011
Control vs. T-MMAF	227.3	87.94 to 366.7	Yes	***	0.0005
P-MMAF vs. T-MMAF	13.9	-125.5 to 153.3	No	ns	0.9699
<u>Day 27</u>					
Control vs. P-MMAF	283.7	144.3 to 423.1	Yes	****	<0.0001
Control vs. T-MMAF	313	173.6 to 452.4	Yes	****	<0.0001
P-MMAF vs. T-MMAF	29.3	-110.1 to 168.7	No	ns	0.8730

**Supplementary Table 1A: 2 Way ANOVA analysis with Tukey's multiple comparisons testing.** Group comparisons and P value significance testing done with GraphPad Prism. Analysis of experiment shown in Figure 5B. Table is Tukey's Multiple Comparisons. Summary values indicate as follows: ns for  $P > 0.05$ , \*  $P \leq 0.05$ , \*\*  $P \leq 0.01$ , \*\*\*  $P \leq 0.001$ , \*\*\*\*  $P \leq 0.0001$ .

## Supplementary Table 1B (Cont)

### Log-rank (Mantel-Cox) test (recommended)

Chi square	21.87
df	3
P value	<0.0001
P value summary	****
Are the survival curves sig different?	Yes

### Logrank test for trend (recommended)

Chi square	16.22
df	1
P value	<0.0001
P value summary	****
Sig. trend?	Yes

### Gehan-Breslow-Wilcoxon test

Chi square	20.5
df	3
P value	0.0001
P value summary	***
Are the survival curves sig different?	Yes

**Supplementary Table 1B: Survival curve statistical analysis.** Group comparisons and P value significance testing done with GraphPad Prism. Analysis of experiment shown in Figure 5D. P value summary: ns for  $P > 0.05$ , \*  $P \leq 0.05$ , \*\*  $P \leq 0.01$ , \*\*\*  $P \leq 0.001$ , \*\*\*\*  $P \leq 0.0001$ .

## Supplementary Table 1C

<u>Tukey's multiple comparisons test</u>	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
<u>Day 0</u>					
IR vs. P-MMAE	3.5	-162.3 to 169.3	No	ns	0.9986
IR vs. P-MMAE + IR	36	-129.8 to 201.8	No	ns	0.8645
P-MMAE vs. P-MMAE + IR	32.5	-133.3 to 198.3	No	ns	0.8880
<u>Day 4</u>					
IR vs. P-MMAE	-20.4	-186.2 to 145.4	No	ns	0.9543
IR vs. P-MMAE + IR	54.8	-111 to 220.6	No	ns	0.7141
P-MMAE vs. P-MMAE + IR	75.2	-90.64 to 241	No	ns	0.5315
<u>Day 8</u>					
IR vs. P-MMAE	89.2	-76.64 to 255	No	ns	0.4119
IR vs. P-MMAE + IR	161.7	-4.143 to 327.5	No	ns	0.0577
P-MMAE vs. P-MMAE + IR	72.5	-93.34 to 238.3	No	ns	0.5555
<u>Day 12</u>					
IR vs. P-MMAE	261	95.16 to 426.8	Yes	***	0.0008
IR vs. P-MMAE + IR	305.8	140 to 471.6	Yes	****	<0.0001
P-MMAE vs. P-MMAE + IR	44.8	-121 to 210.6	No	ns	0.7982
<u>Day 14</u>					
IR vs. P-MMAE	187	21.16 to 352.8	Yes	*	0.0229
IR vs. P-MMAE + IR	307.9	142.1 to 473.7	Yes	****	<0.0001
P-MMAE vs. P-MMAE + IR	120.9	-44.94 to 286.7	No	ns	0.1987

**Supplementary Table 1C: 2 Way ANOVA analysis with Tukey's multiple comparisons testing.** Group comparisons and P value significance testing done with GraphPad Prism. Analysis of experiment shown in Supplementary Figure 6. Table is Tukey's Multiple Comparisons. Summary values indicate as follows: ns for  $P > 0.05$ , \*  $P \leq 0.05$ , \*\*  $P \leq 0.01$ , \*\*\*  $P \leq 0.001$ , \*\*\*\*  $P \leq 0.0001$ .

## Supplementary Table 1D

<u>Tukey's multiple comparisons test</u>	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
<u>Day 0</u>					
IR vs. P-MMAF	26.6	-138.3 to 191.5	No	ns	0.9227
IR vs. P-MMAF + IR	49.1	-115.8 to 214	No	ns	0.7607
P-MMAF vs. P-MMAF + IR	22.5	-142.4 to 187.4	No	ns	0.9440
<u>Day 4</u>					
IR vs. P-MMAF	0.2	-164.7 to 165.1	No	ns	>0.9999
IR vs. P-MMAF + IR	52.9	-112 to 217.8	No	ns	0.7280
P-MMAF vs. P-MMAF + IR	52.7	-112.2 to 217.6	No	ns	0.7298
<u>Day 8</u>					
IR vs. P-MMAF	34.9	-130 to 199.8	No	ns	0.8707
IR vs. P-MMAF + IR	125.4	-39.53 to 290.3	No	ns	0.1728
P-MMAF vs. P-MMAF + IR	90.5	-74.43 to 255.4	No	ns	0.3974
<u>Day 12</u>					
IR vs. P-MMAF	101.7	-63.23 to 266.6	No	ns	0.3128
IR vs. P-MMAF + IR	267.3	102.4 to 432.2	Yes	***	0.0005
P-MMAF vs. P-MMAF + IR	165.6	0.6714 to 330.5	Yes	*	0.0488
<u>Day 14</u>					
IR vs. P-MMAF	101.3	-63.63 to 266.2	No	ns	0.3157
IR vs. P-MMAF + IR	290.5	125.6 to 455.4	Yes	***	0.0002
P-MMAF vs. P-MMAF + IR	189.2	24.27 to 354.1	Yes	*	0.0202

**Supplementary Table 1D: 2 Way ANOVA analysis with Tukey's multiple comparisons testing.** Group comparisons and P value significance testing done with GraphPad Prism. Analysis of experiment shown in Figure 5G. Table is Tukey's Multiple Comparisons. Summary values indicate as follows: ns for  $P > 0.05$ , \*  $P \leq 0.05$ , \*\*  $P \leq 0.01$ , \*\*\*  $P \leq 0.001$ , \*\*\*\*  $P \leq 0.0001$ .