

Fig.5 data

G	MN	ML	Mc	Mp	Nc	Np
1	0	16	0.79	11.6	1.47	83.9
1	1	13	0.29	8.7	1.01	62.2
1	2	12	0.22	11.6	0.98	54.7
1	3	17	0.2	5.3	0.72	49.6
1	2	18	0.19	7.9	0.69	42.1
1	1	15	0.12	11	0.68	41.5
1			0.11	7.5	0.65	37.3
1			0.1	5.2	0.64	34.8
1			0.09	3.8	0.61	33.9
1			0.09	7.8	0.59	29.9
1			0.08	5.1	0.56	29.7
1			0.07	4.3	0.35	29.1
1			0.06	3.5	0.31	26.9
1			0.05	4.4	0.28	19.3
1			0.04	6.1	0.26	18.7
1			0.04	5.1	0.26	17.3
1			0.04	7	0.24	16.3
1			0.03	5.2	0.22	16.2
2	1	5	0.04	0.8	0.05	10.2
2	0	6	0.03	1.7	0.07	13.8
2	2	7	0.03	0.8	0.09	14.6
2	1	8	0.02	0.8	0.09	18.4
2	0	5	0.02	0.7	0.1	18.5
2	2	6	0.02	0.8	0.17	19.9
2			0.01	0.7	0.21	19.9
2			0.001	0.8	0.43	20.4
2			0.002	0.7	0.47	22.3
2			0.003	0.8	0.48	22.4

G:group(1:CatS^{+/+};2:CatS^{-/-})

MN:CD68 Non-ligation

ML:CD68 Ligation

Mc:Monocyte Count

Mp:monocyte Percentage

Nc:Neutrophil Count

Np:Neutrophil Percentage

Statistical description

	G	N	mean	SD	SEM
MN	CatS+/+	6	1.5	1.0488088	0.4281744
	CatS-/-	6	1	0.8944272	0.3651484
ML	CatS+/+	6	15.166667	2.3166067	0.9457507
	CatS-/-	6	6.166667	1.1690452	0.4772607
Mc	CatS+/+	18	0.145	0.1765769	0.0416196
	CatS-/-	10	0.0176	0.0134015	0.0042379
Mp	CatS+/+	18	6.727778	2.6067346	0.6144132
	CatS-/-	10	0.86	0.2988868	0.0945163
Nc	CatS+/+	18	0.584444	0.3302445	0.0778394
	CatS-/-	10	0.216	0.1751951	0.0554016
Np	CatS+/+	18	35.744444	17.9945162	4.2413482
	CatS-/-	10	18.04	3.9618178	1.2528368

Normality detection and p-value acquisition

Normality test

Kolmogorov-Smirnov^a

	statistic	df	Sig.
MN	0.198	12	.200*
ML	0.203	12	0.187
Mc	0.255	12	0.03
Mp	0.267	12	0.018
Nc	0.26	12	0.024
Np	0.25	12	0.036

a. Lilliefors Significant level correction

*. This is the lower limit of true significance.

Student's t-test

		F	Sig.	t	df	Sig.(both sides)
MN	Assuming the variance is equal	0.313	0.588	0.889	10	0.395
	Assuming the variance is not equal			0.889	9.757	0.396
ML	Assuming the variance is equal	3.055	0.111	8.496	10	0
	Assuming the variance is not equal			8.496	7.391	0

Mann-Whitney U test

	Mc	Mp	Nc	Np
Mann-Whitney U	3.5	0	21	31
Wilcoxon W	58.5	55	76	86
Z	-4.158	-4.34	-3.309	-2.829
Sig.(both sides)	0	0	0.001	0.005