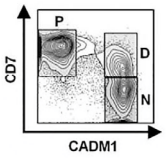
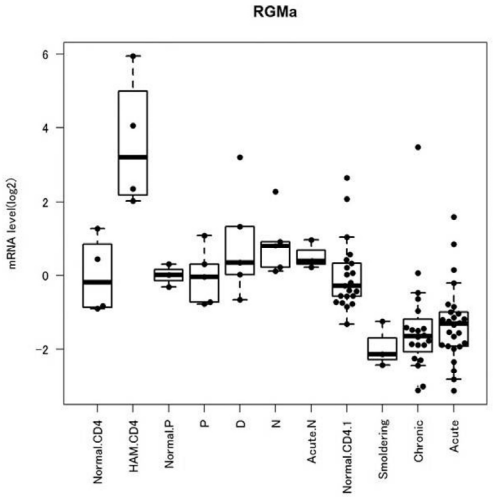
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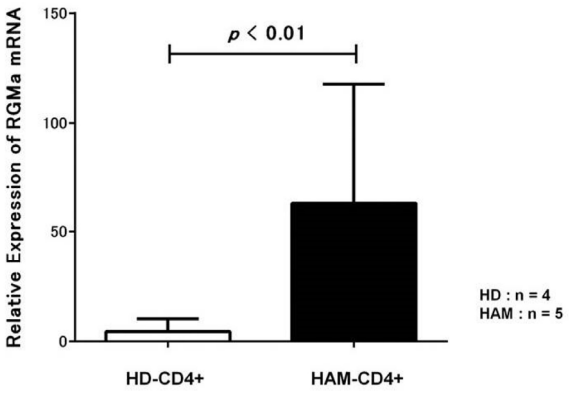
[Fig.1]



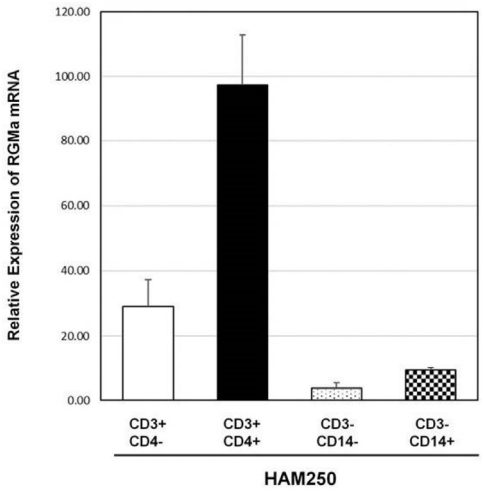
[Fig.2]



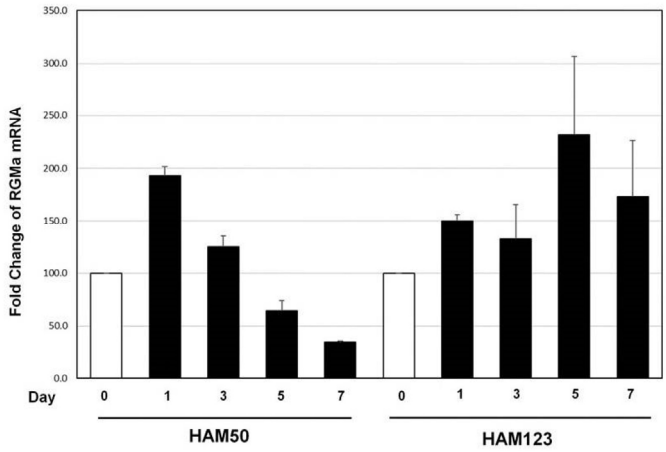
[Fig.3]



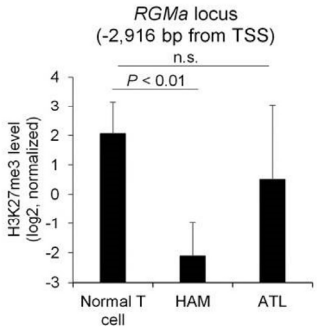
[Fig.4]



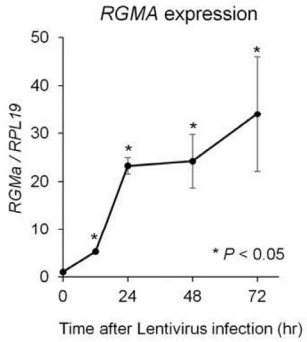
[Fig.5]



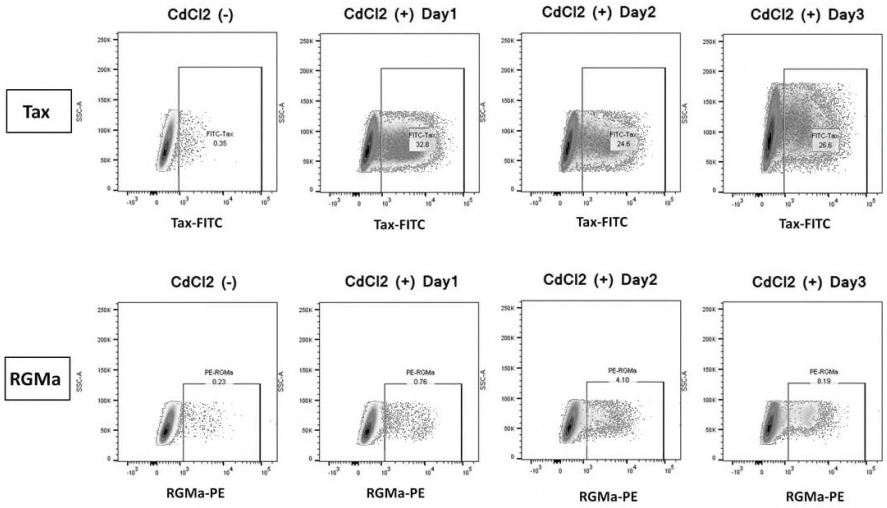
[Fig.6]



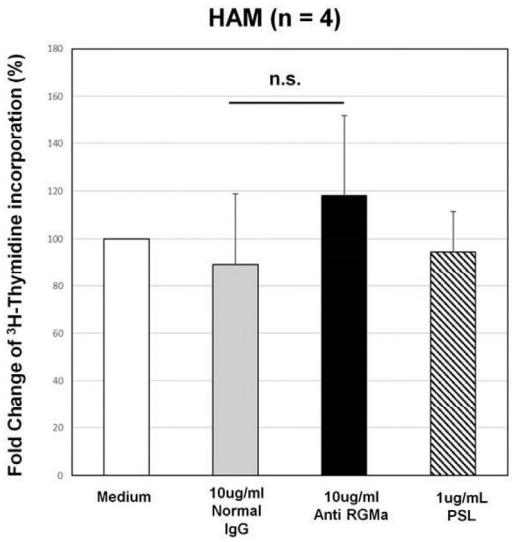
[Fig.7]



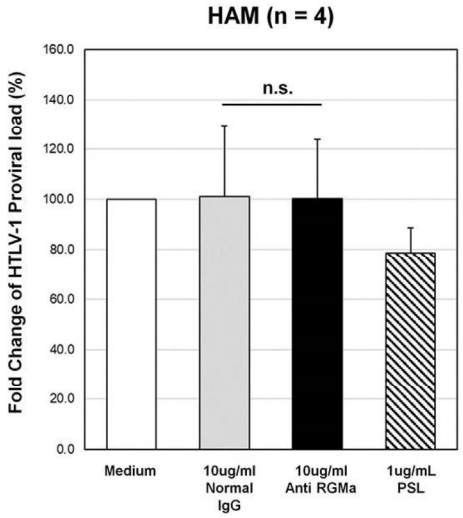
[Fig.8]



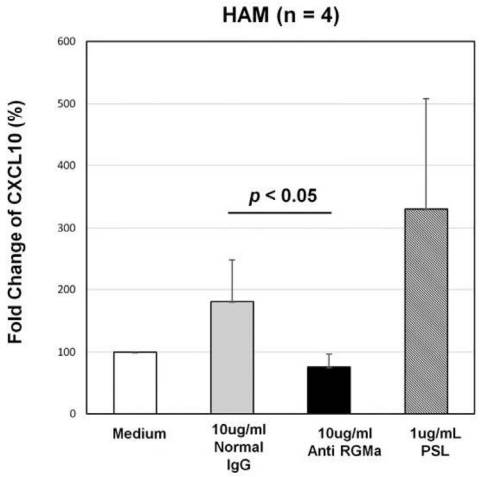
[Fig.9]



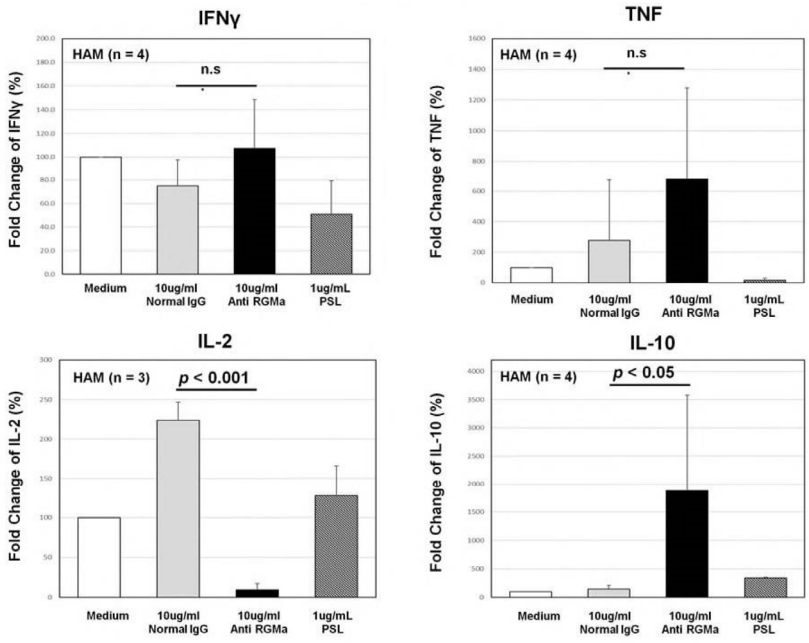
[Fig.10]


HAM (n = 4)
Fold Change of HTLV-1 Proviral load (%)
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
n.s.
Medium
10ug/ml Normal IgG
10ug/ml Anti RGMa
1ug/mL PSL

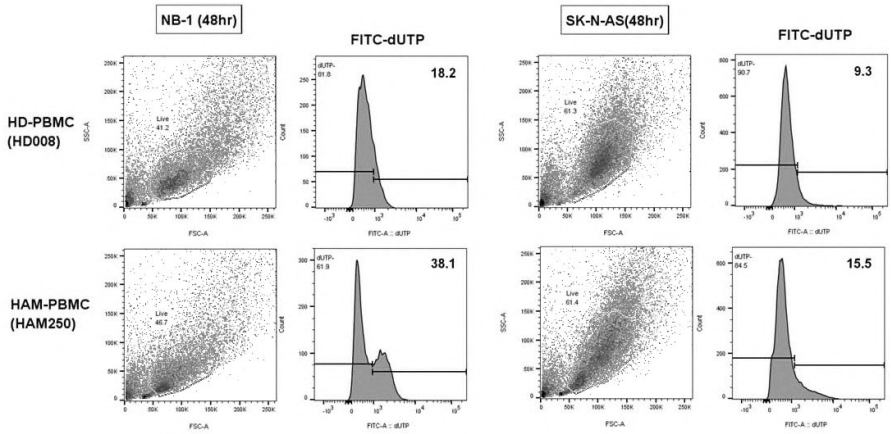
[Fig.11]


HAM (n = 4)
Fold Change of CXCL10 (%)
600
500
400
300
200
100
0
p < 0.05
Medium
10ug/ml Normal IgG
10ug/ml Anti RGMa
1ug/mL PSL

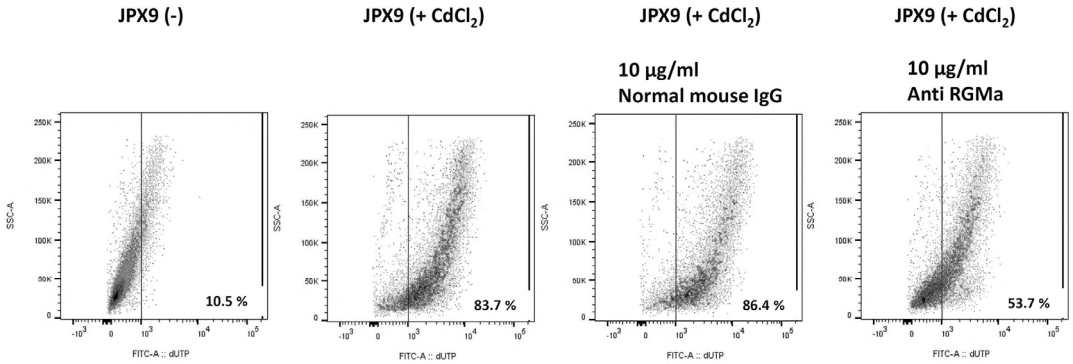
[Fig.12]


IFNγ
HAM (n = 4)
n.s
Fold Change of IFNγ (%)
Medium
10ug/ml Normal IgG
10ug/ml Anti RGMa
1ug/mL PSL
TNF
HAM (n = 4)
n.s
Fold Change of TNF (%)
IL-2
HAM (n = 3)
p < 0.001
Fold Change of IL-2 (%)
IL-10
HAM (n = 4)
p < 0.05
Fold Change of IL-10 (%)

[Fig.13]


NB-1 (48hr)
SK-N-AS(48hr)
FITC-dUTP
HD-PBMC (HD008)
HAM-PBMC (HAM250)
18.2
9.3
38.1
15.5
SSC-A
FSC-A
Count
FITC-A :: dUTP

[Fig.14]


JPX9 (-)
JPX9 (+ CdCl2)
JPX9 (+ CdCl2)
10 μg/ml
Normal mouse IgG
JPX9 (+ CdCl2)
10 μg/ml
Anti RGMa
SSC-A
FITC-A :: dUTP
10.5 %
83.7 %
86.4 %
53.7 %
(a)
(b)
(c)
(d)