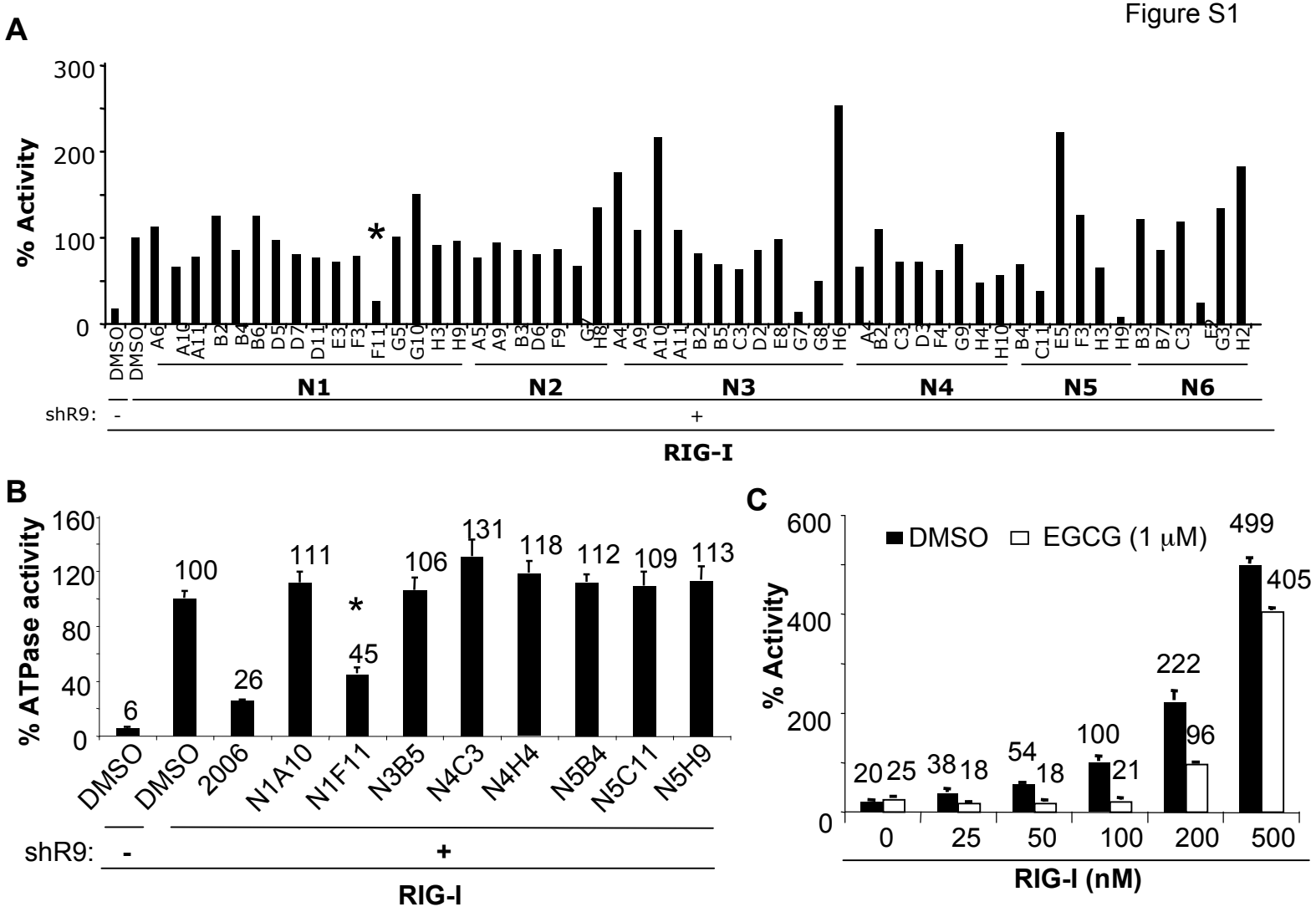
Figure S1


A
% Activity
300
200
100
0
DMSO
DMSO
A6
A10
A11
B2
B4
B6
D5
D7
D11
E3
F3
F11
G5
G10
H3
H9
A5
A9
B3
D6
F9
G7
H8
A4
A9
A10
A11
B2
B5
C3
D2
E8
G7
G8
H6
A4
B2
C3
D3
F4
G9
H4
H10
B4
C11
E5
F3
H3
H9
B3
B7
C3
E2
G3
H2
N1
N2
N3
N4
N5
N6
shR9: - +
RIG-I
B
% ATPase activity
160
120
80
40
0
6
100
26
111
45
106
131
118
112
109
113
DMSO
DMSO
2006
N1A10
N1F11
N3B5
N4C4
N4H4
N5B4
N5C11
N5H9
shR9: - +
RIG-I
C
% Activity
600
400
200
0
DMSO
EGCG (1 μM)
20
25
38
18
54
18
100
21
222
96
499
405
0
25
50
100
200
500
RIG-I (nM)