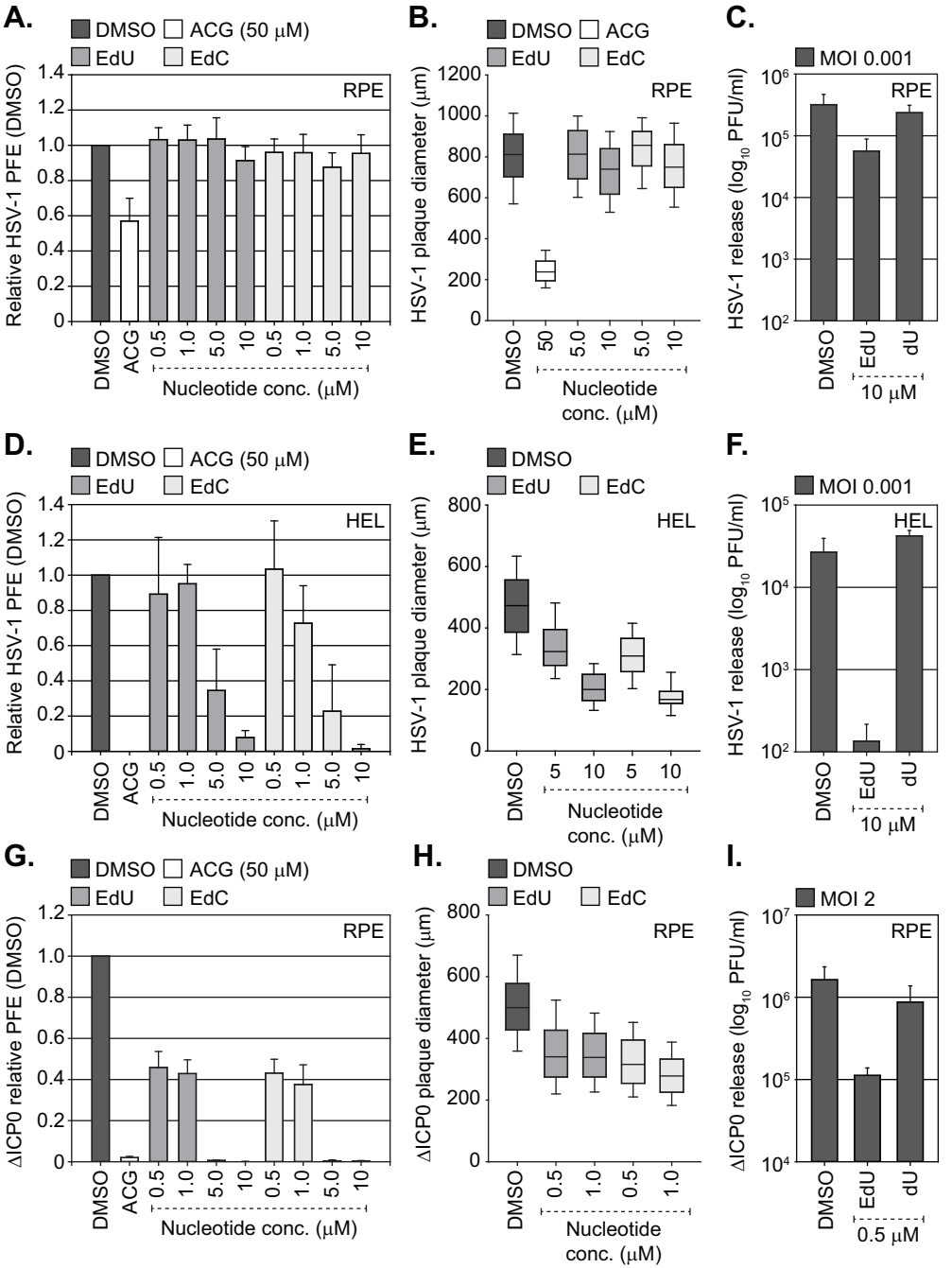
A.
DMSO
ACG (50 μM)
EdU
EdC
RPE
Relative HSV-1 PFE (DMSO)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
DMSO
ACG
0.5
1.0
5.0
10
0.5
1.0
5.0
10
Nucleotide conc. (μM)
B.
DMSO
ACG
EdU
EdC
RPE
HSV-1 plaque diameter (μm)
1200
1000
800
600
400
200
0
DMSO
50
5.0
10
5.0
10
Nucleotide conc. (μM)
C.
MOI 0.001
RPE
HSV-1 release (log10 PFU/ml)
10^6
10^5
10^4
10^3
10^2
DMSO
EdU
dU
10 μM
D.
DMSO
ACG (50 μM)
EdU
EdC
HEL
Relative HSV-1 PFE (DMSO)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
DMSO
ACG
0.5
1.0
5.0
10
0.5
1.0
5.0
10
Nucleotide conc. (μM)
E.
DMSO
EdU
EdC
HEL
HSV-1 plaque diameter (μm)
800
600
400
200
0
DMSO
5
10
5
10
Nucleotide conc. (μM)
F.
MOI 0.001
HEL
HSV-1 release (log10 PFU/ml)
10^5
10^4
10^3
10^2
DMSO
EdU
dU
10 μM
G.
DMSO
ACG (50 μM)
EdU
EdC
RPE
ΔICP0 relative PFE (DMSO)
1.2
1.0
0.8
0.6
0.4
0.2
0
DMSO
ACG
0.5
1.0
5.0
10
0.5
1.0
5.0
10
Nucleotide conc. (μM)
H.
DMSO
EdU
EdC
RPE
ΔICP0 plaque diameter (μm)
800
600
400
200
0
DMSO
0.5
1.0
0.5
1.0
Nucleotide conc. (μM)
I.
MOI 2
RPE
ΔICP0 release (log10 PFU/ml)
10^7
10^6
10^5
10^4
DMSO
EdU
dU
0.5 μM