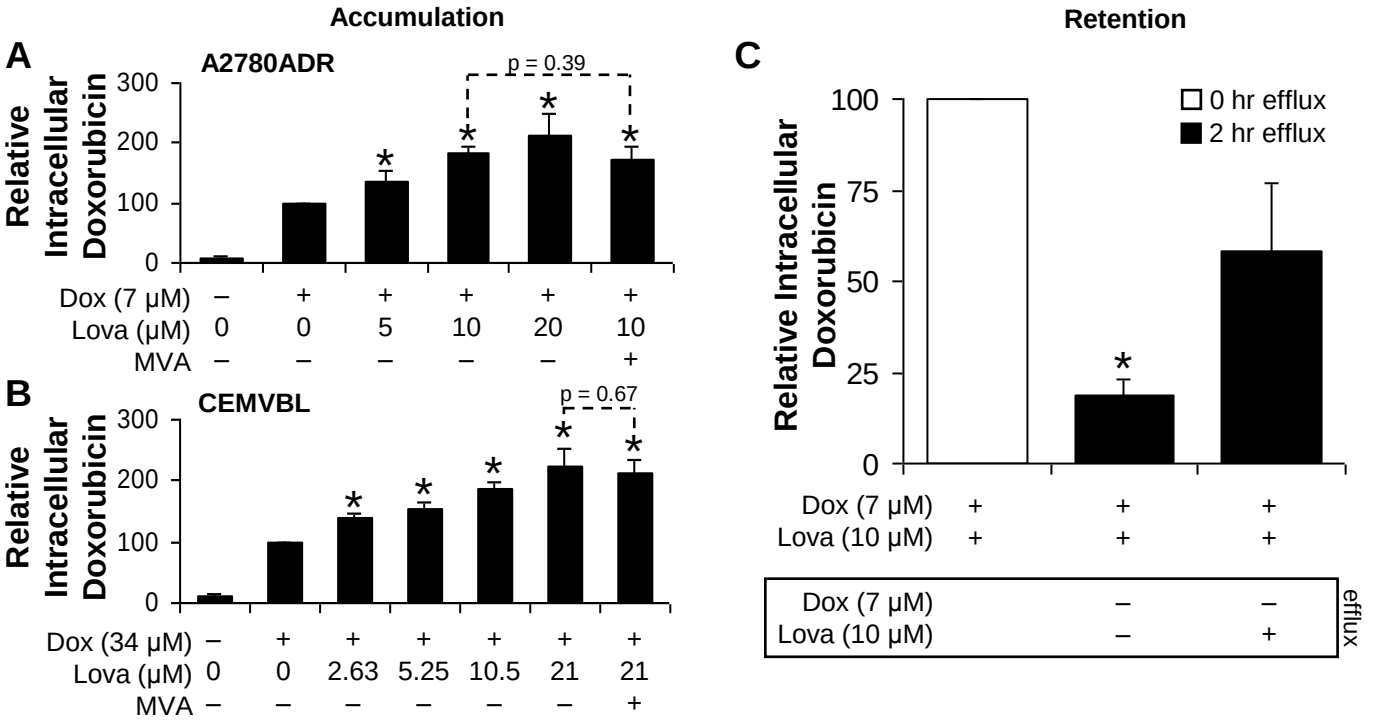
Accumulation
A
A2780ADR
Relative Intracellular Doxorubicin
300
200
100
0
p = 0.39
Dox (7 μM) – + + + + +
Lova (μM) 0 0 5 10 20 10
MVA – – – – – +
B
CEMVBL
Relative Intracellular Doxorubicin
300
200
100
0
p = 0.67
Dox (34 μM) – + + + + + +
Lova (μM) 0 0 2.63 5.25 10.5 21 21
MVA – – – – – – +
Retention
C
Relative Intracellular Doxorubicin
100
75
50
25
0
0 hr efflux
2 hr efflux
Dox (7 μM) + + +
Lova (10 μM) + + +
Dox (7 μM) – –
Lova (10 μM) – +
efflux