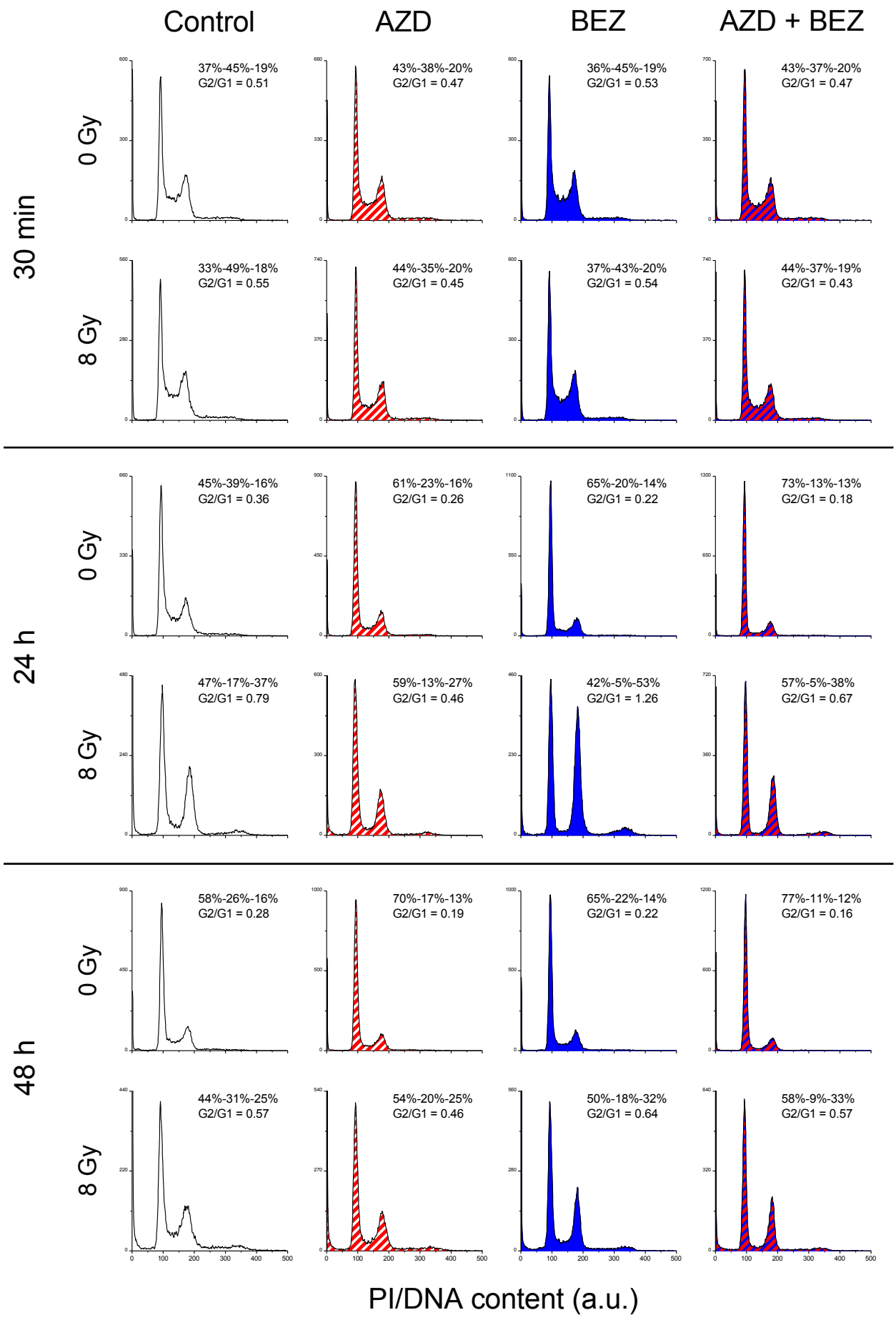
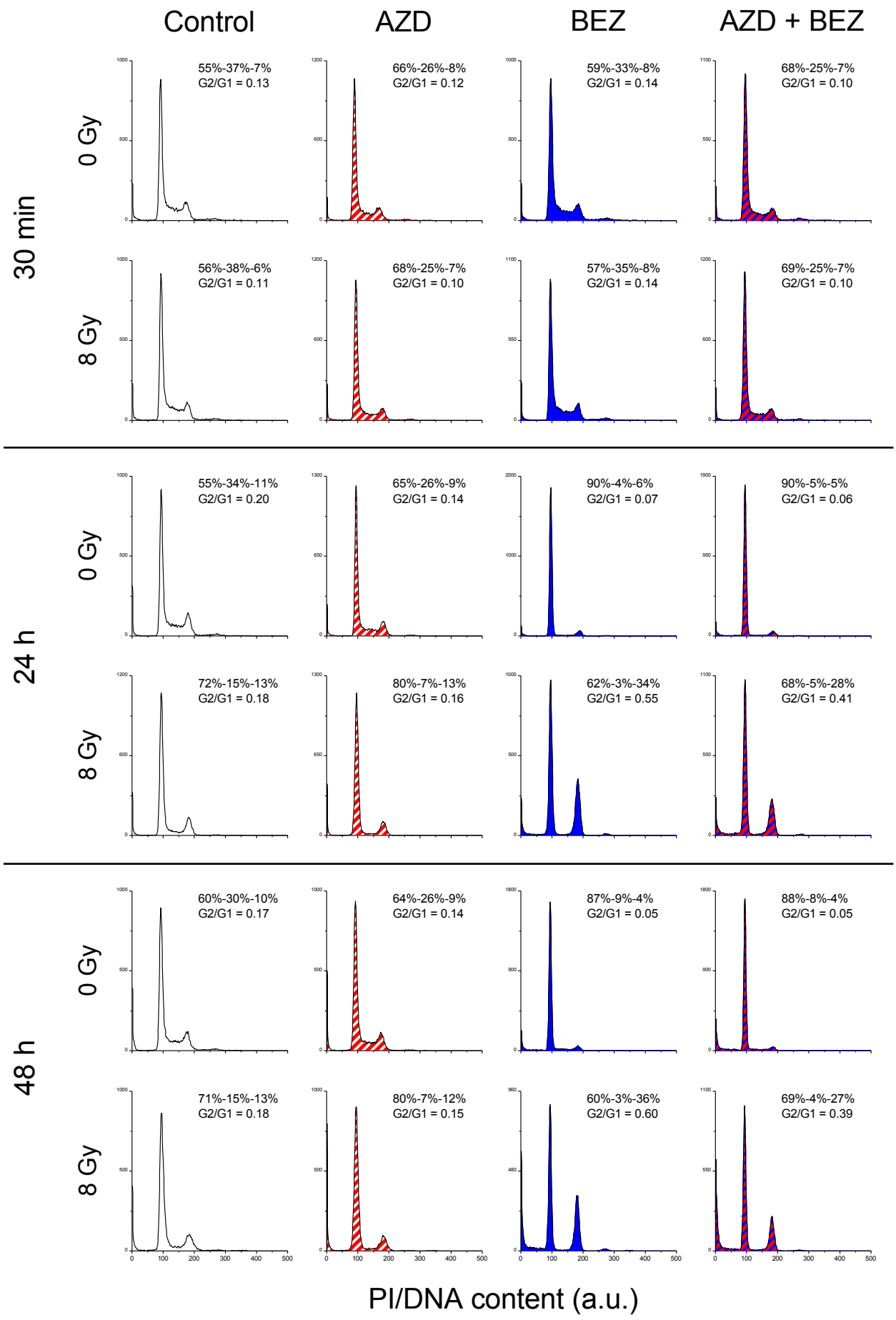
A SNB19


Control
AZD
BEZ
AZD + BEZ
30 min
0 Gy
37%-45%-19%
G2/G1 = 0.51
43%-38%-20%
G2/G1 = 0.47
36%-45%-19%
G2/G1 = 0.53
43%-37%-20%
G2/G1 = 0.47
8 Gy
33%-49%-18%
G2/G1 = 0.55
44%-35%-20%
G2/G1 = 0.45
37%-43%-20%
G2/G1 = 0.54
44%-37%-19%
G2/G1 = 0.43
24 h
0 Gy
45%-39%-16%
G2/G1 = 0.36
61%-23%-16%
G2/G1 = 0.26
65%-20%-14%
G2/G1 = 0.22
73%-13%-13%
G2/G1 = 0.18
8 Gy
47%-17%-37%
G2/G1 = 0.79
59%-13%-27%
G2/G1 = 0.46
42%-5%-53%
G2/G1 = 1.26
57%-5%-38%
G2/G1 = 0.67
48 h
0 Gy
58%-26%-16%
G2/G1 = 0.28
70%-17%-13%
G2/G1 = 0.19
65%-22%-14%
G2/G1 = 0.22
77%-11%-12%
G2/G1 = 0.16
8 Gy
44%-31%-25%
G2/G1 = 0.57
54%-20%-25%
G2/G1 = 0.46
50%-18%-32%
G2/G1 = 0.64
58%-9%-33%
G2/G1 = 0.57
PI/DNA content (a.u.)

B A549


Control
AZD
BEZ
AZD + BEZ
30 min
0 Gy
55%-37%-7%
G2/G1 = 0.13
66%-26%-8%
G2/G1 = 0.12
59%-33%-8%
G2/G1 = 0.14
68%-25%-7%
G2/G1 = 0.10
8 Gy
56%-38%-6%
G2/G1 = 0.11
68%-25%-7%
G2/G1 = 0.10
57%-35%-8%
G2/G1 = 0.14
69%-25%-7%
G2/G1 = 0.10
24 h
0 Gy
55%-34%-11%
G2/G1 = 0.20
65%-26%-9%
G2/G1 = 0.14
90%-4%-6%
G2/G1 = 0.07
90%-5%-5%
G2/G1 = 0.06
8 Gy
72%-15%-13%
G2/G1 = 0.18
80%-7%-13%
G2/G1 = 0.16
62%-3%-34%
G2/G1 = 0.55
68%-5%-28%
G2/G1 = 0.41
48 h
0 Gy
60%-30%-10%
G2/G1 = 0.17
64%-26%-9%
G2/G1 = 0.14
87%-9%-4%
G2/G1 = 0.05
88%-8%-4%
G2/G1 = 0.05
8 Gy
71%-15%-13%
G2/G1 = 0.18
80%-7%-12%
G2/G1 = 0.15
60%-3%-36%
G2/G1 = 0.60
69%-4%-27%
G2/G1 = 0.39
PI/DNA content (a.u.)