

5-Bromo-2'-deoxyuridine (BrdU) labeling* of MCF10A cells grown in monoculture (control group) and in co-cultures with normal breast-associated fibroblasts (NAF) and carcinoma-associated fibroblasts (CAF)

| Culture | BrdU-labeling indices of MCF10A cells (mean \pm standard error of the mean) | BrdU-labeling indices of MCF10A cells (group mean \pm standard error of the mean) | Comparison of BrdU-labeling indices of MCF10A cells between groups (linear regression) | |
|----------------------------|---|---|--|--|
| MCF10A ($n = 6$) | 30.3 \pm 3.0 | 30.3 \pm 3.0 | MCF10A vs MCF10A + NAF ($P = 0.009$) | MCF10A + NAF vs MCF10A + CAF ($P = 0.501$) |
| NAF-1 + MCF10A ($n = 7$) | 21.9 \pm 4.2 | 16.1 \pm 2.6 ($n = 19$) | MCF10A vs MCF10A + CAF ($P = 0.024$) | |
| NAF-2 + MCF10A ($n = 6$) | 10.7 \pm 3.6 | | | |
| NAF-3 + MCF10A ($n = 6$) | 14.7 \pm 5.0 | | | |
| CAF-1 + MCF10A ($n = 8$) | 15.2 \pm 2.0 | 18.5 \pm 2.5 ($n = 19$) | MCF10A vs MCF10A + CAF ($P = 0.024$) | |
| CAF-2 + MCF10A ($n = 6$) | 15.5 \pm 4.2 | | | |
| CAF-3 + MCF10A ($n = 5$) | 27.6 \pm 6.7 | | | |

*Assessed by immunocytochemistry

Figure 4

There was variability among NAF cultures and among CAF