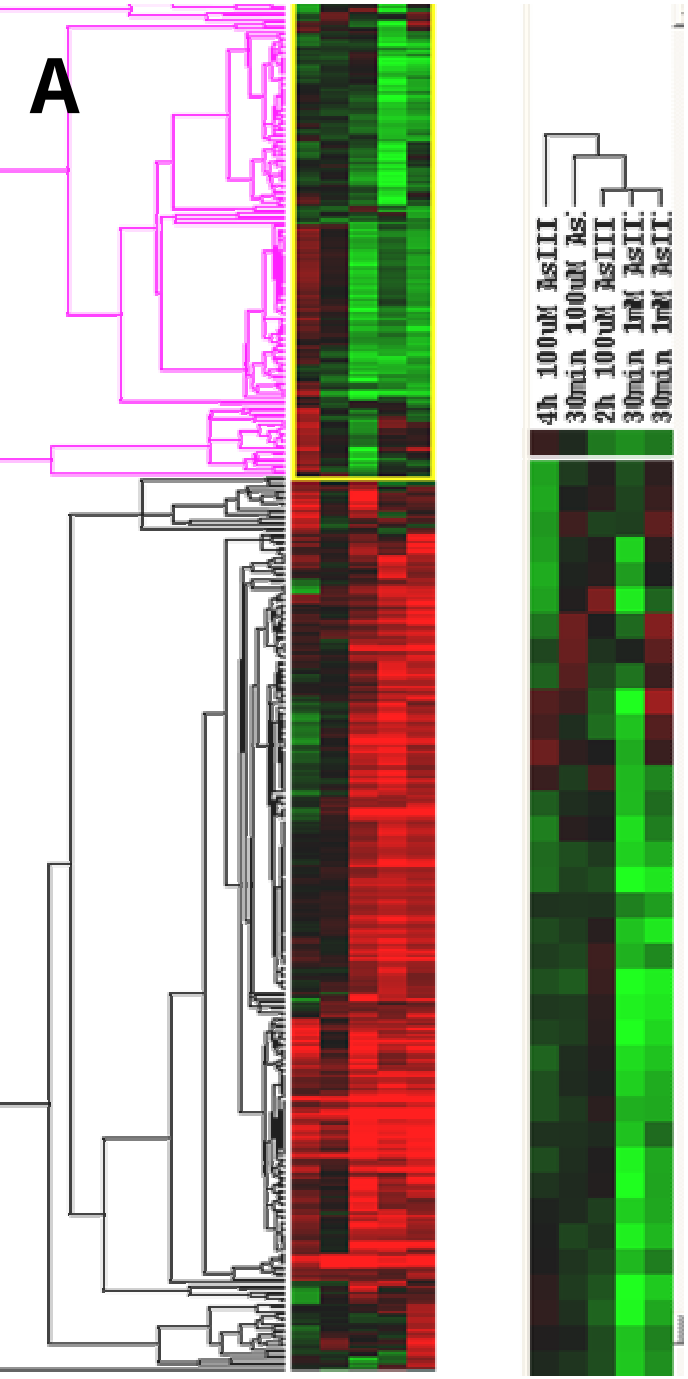


B

**Differentially Expressed Genes: 3 out of 4 hybridizations**

| Experiments | 95% Confidence Interval | | | 99% Confidence Interval | | |
|---|---|---|---|---|---|---|
| | UP | DOWN | Total | UP | DOWN | Total |
| 30 min. 1mM AsIII replicate A | 289 | 209 | 498 (8.3%) | 150 | 58 | 208(3.3%) |
| 30 min. 1mM AsIII replicate B | 386 | 232 | 618 (10.3%) | 211 | 66 | 277 (4.5%) |
| 30 min. 100uM AsIII | 68 | 44 | 112 (1.9%) | 48 | 17 | 65 (1.04%) |
| 2 hours 100uM AsIII | 262 | 170 | 432 (7.2%) | 84 | 33 | 117 (1.9%) |
| 4 hours 100uM AsIII | 190 | 75 | 265 (4.4%) | 81 | 13 | 94 (1.5%) |