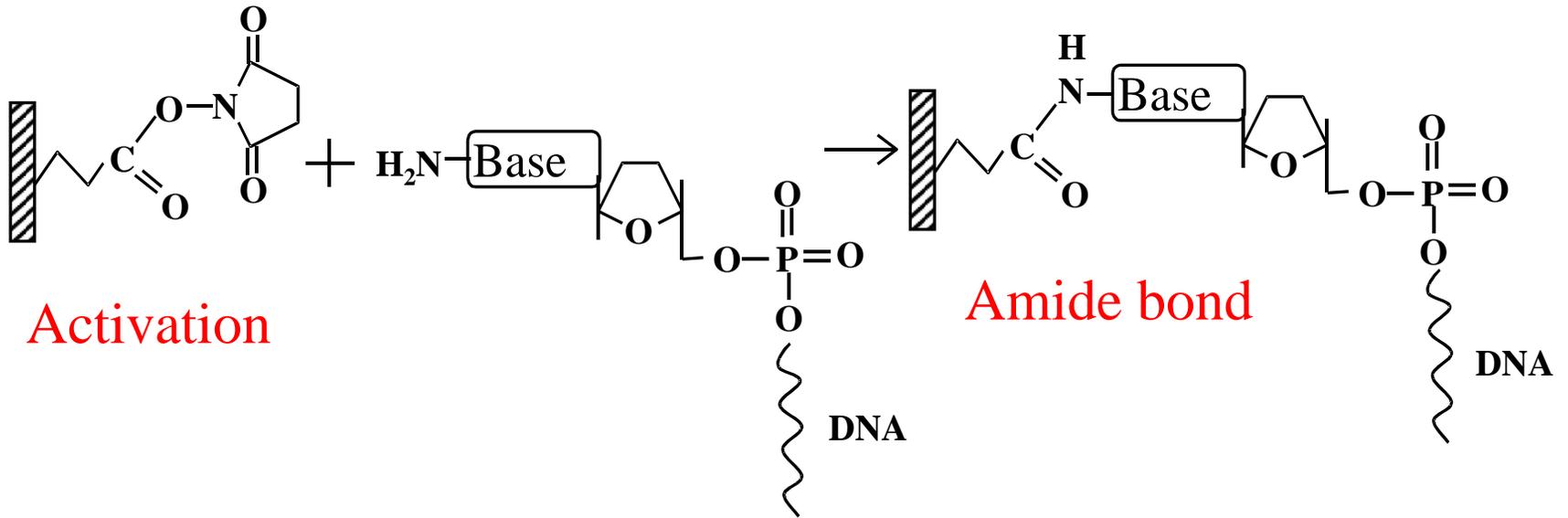
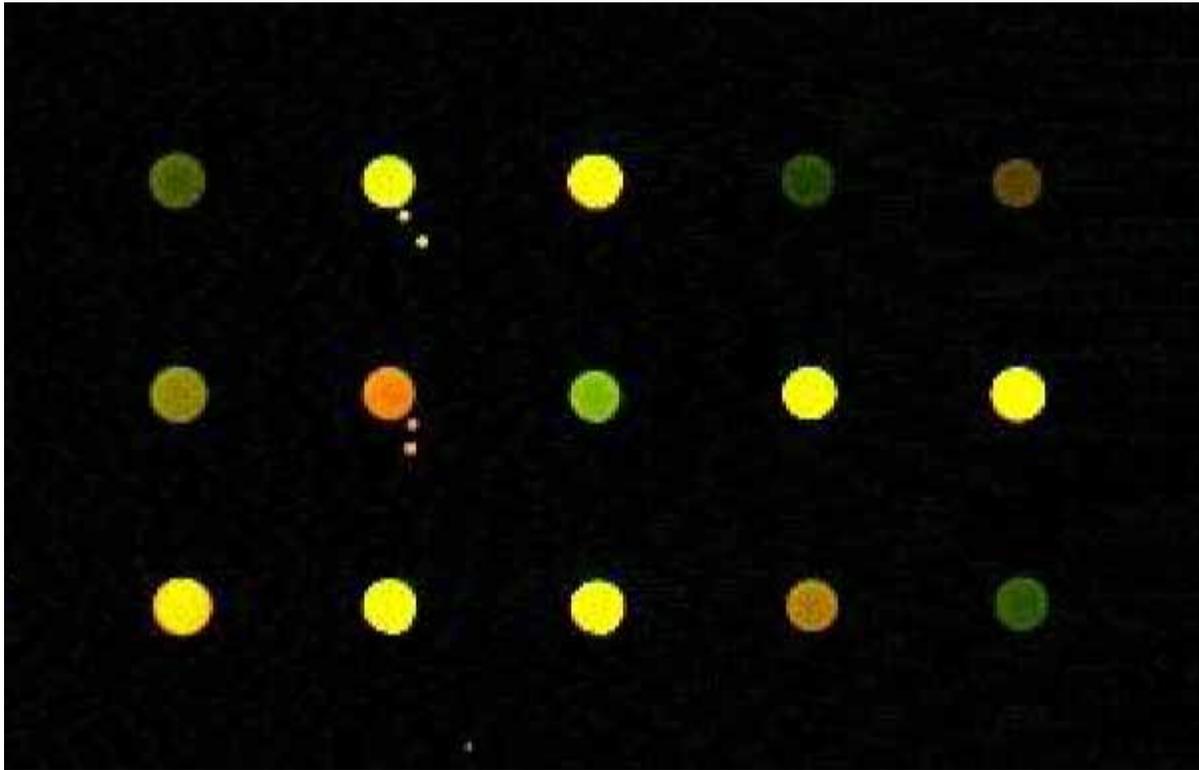


Fixation of oligo DNA

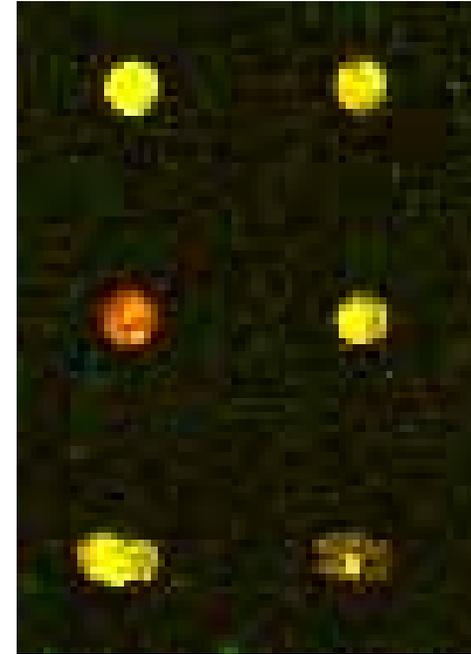


Capacity : $\sim 0.5 \text{ pmol/mm}^2$

Scanning image



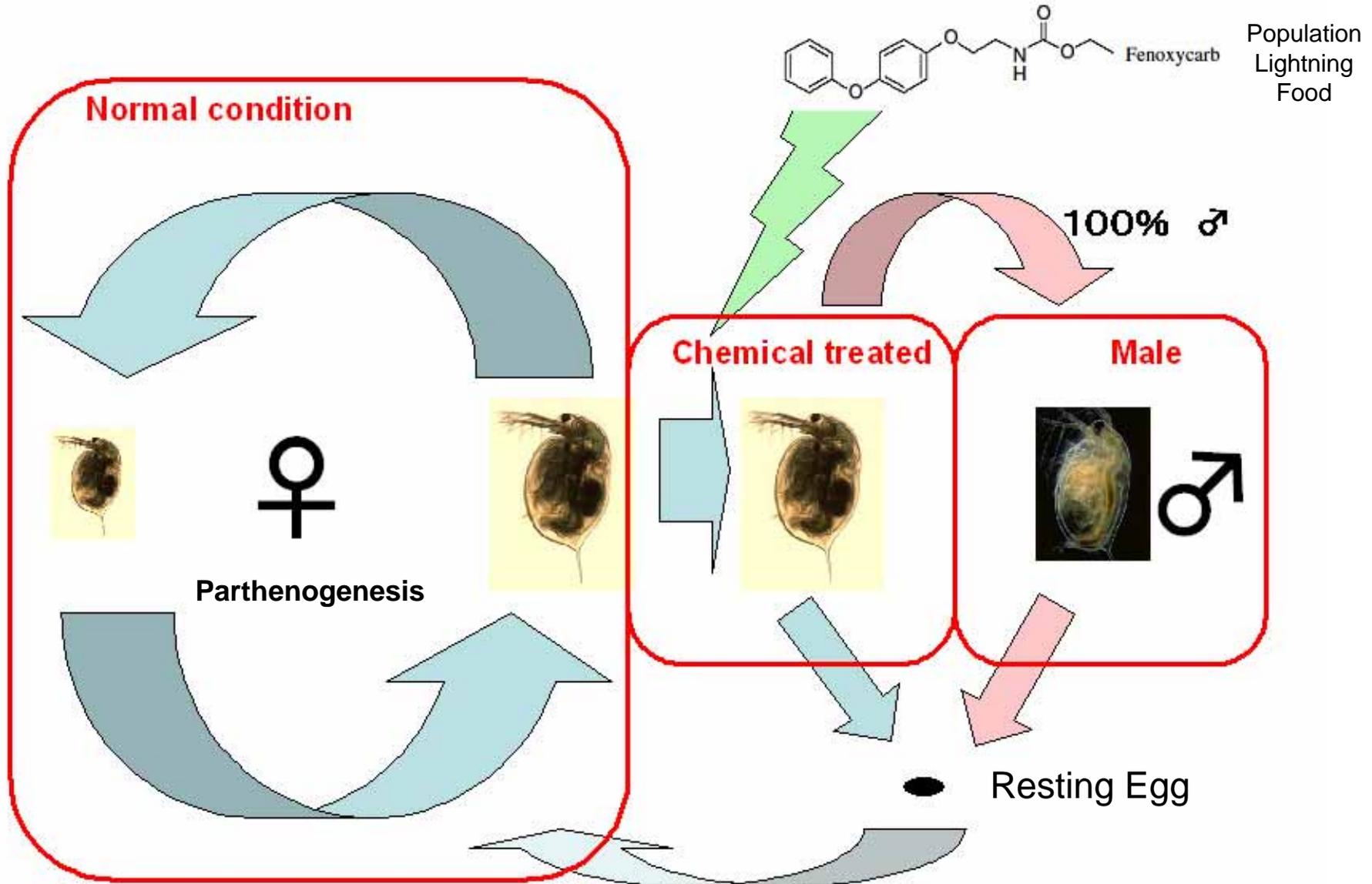
Current version



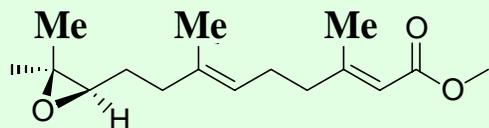
First version

Oligos were printed onto DLC coated glass by inkjet printer

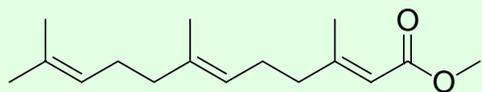
Male production in *Daphnia magna*



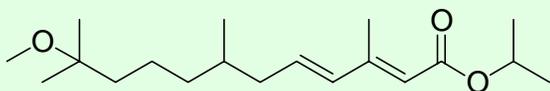
Juvenile Hormone and Its Analogs



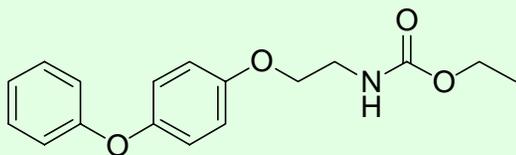
Juvenile hormone III



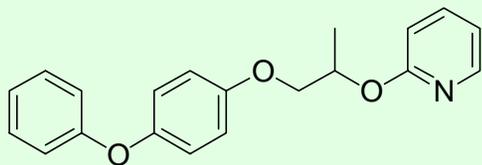
Methylfarnesoate



Methoprene

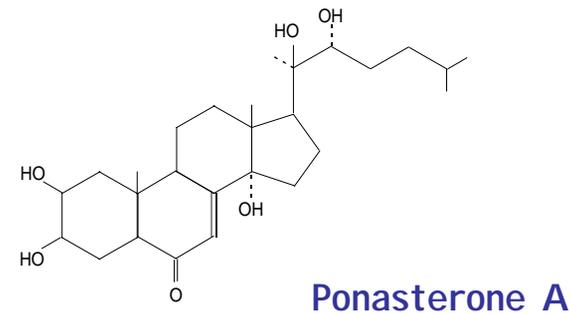
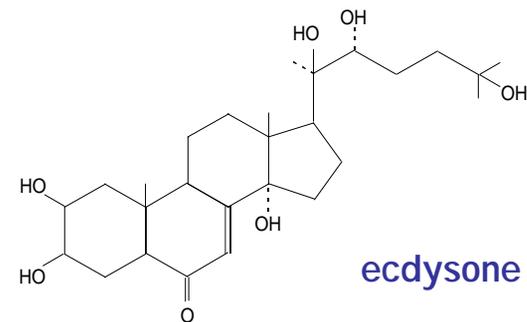
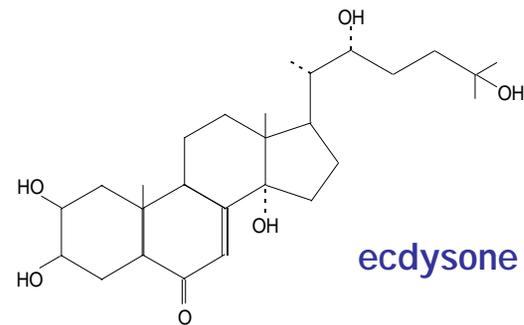


Fenoxycarb

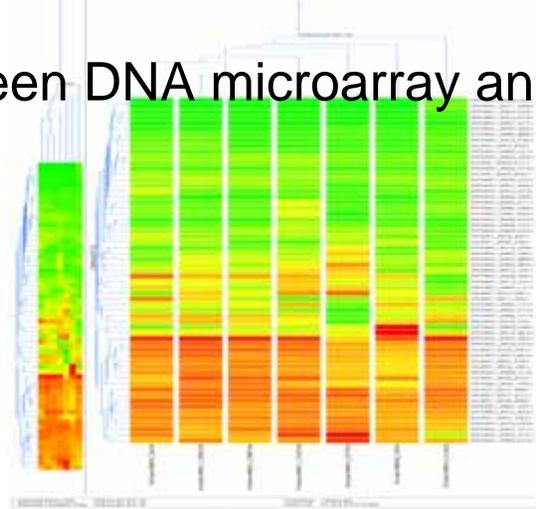


Pyriproxyfen

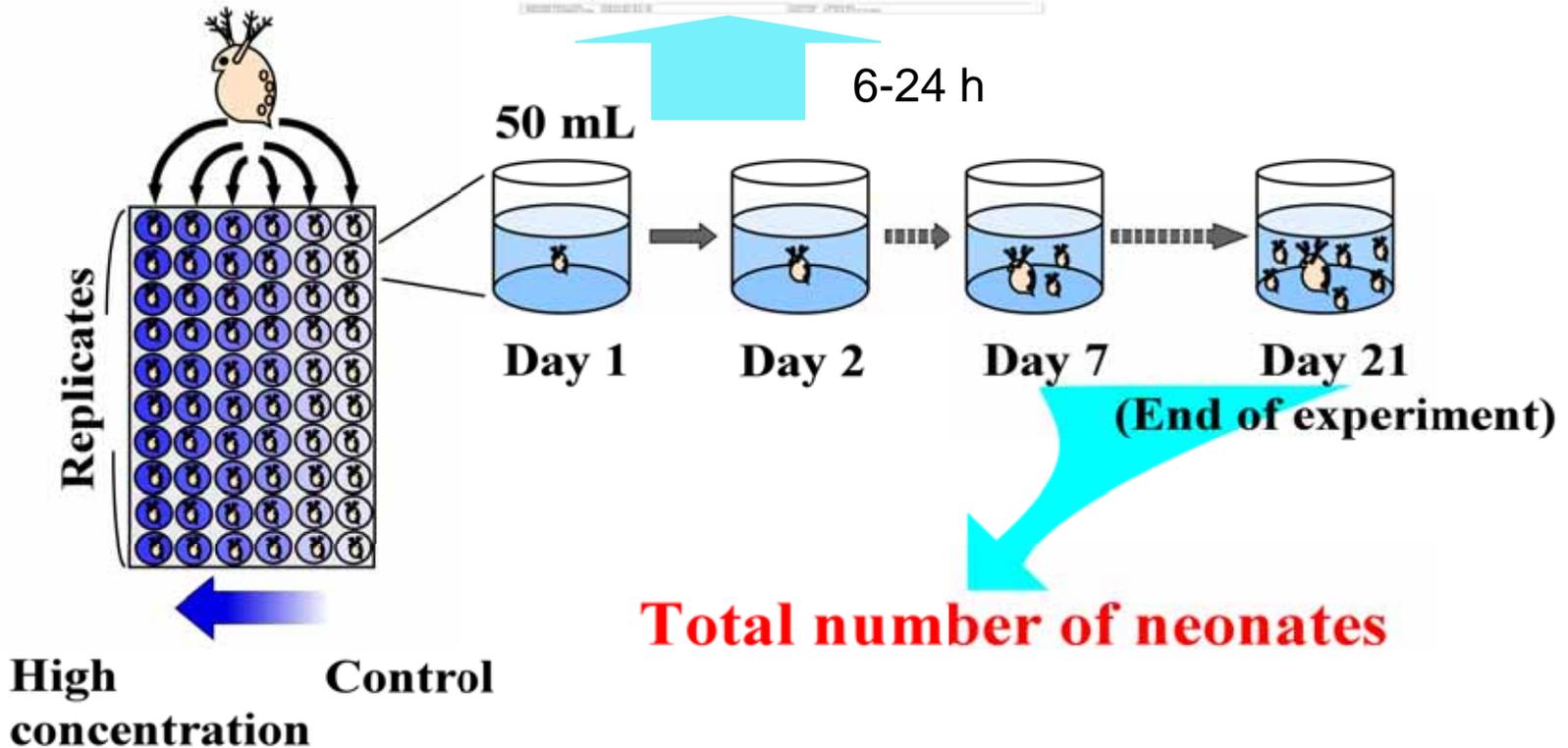
Ecdysone



Comparison between DNA microarray and standard protocol



**Multiple endpoints
in a short period**



Chemical effects on gene expression

