



Molecular Microbial Ecology Research Group

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Professor
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Adaptation

Biodiversity

Biofilm

Microbial Interactions in Soil

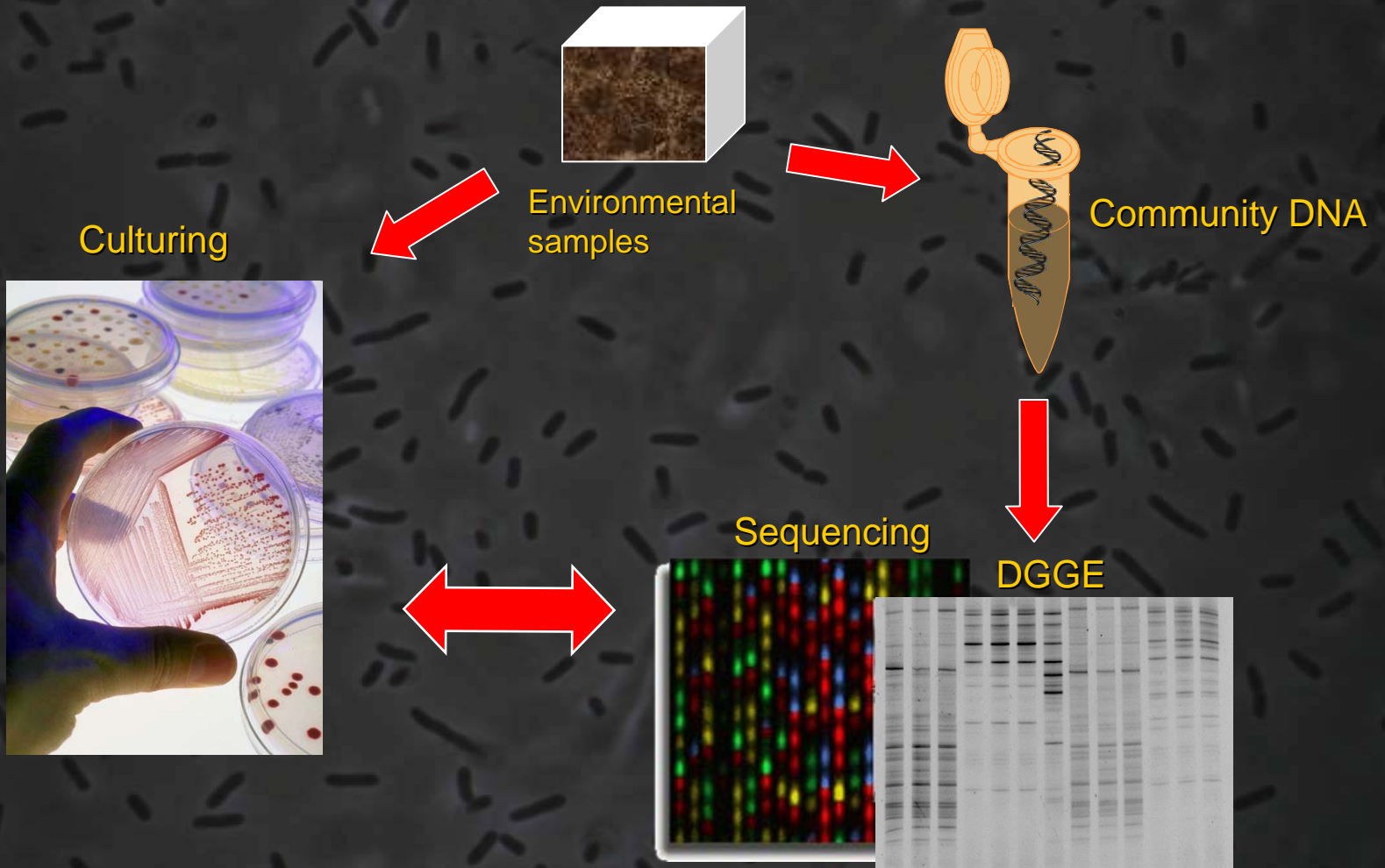
Warfare

Gene transfer

Signaling

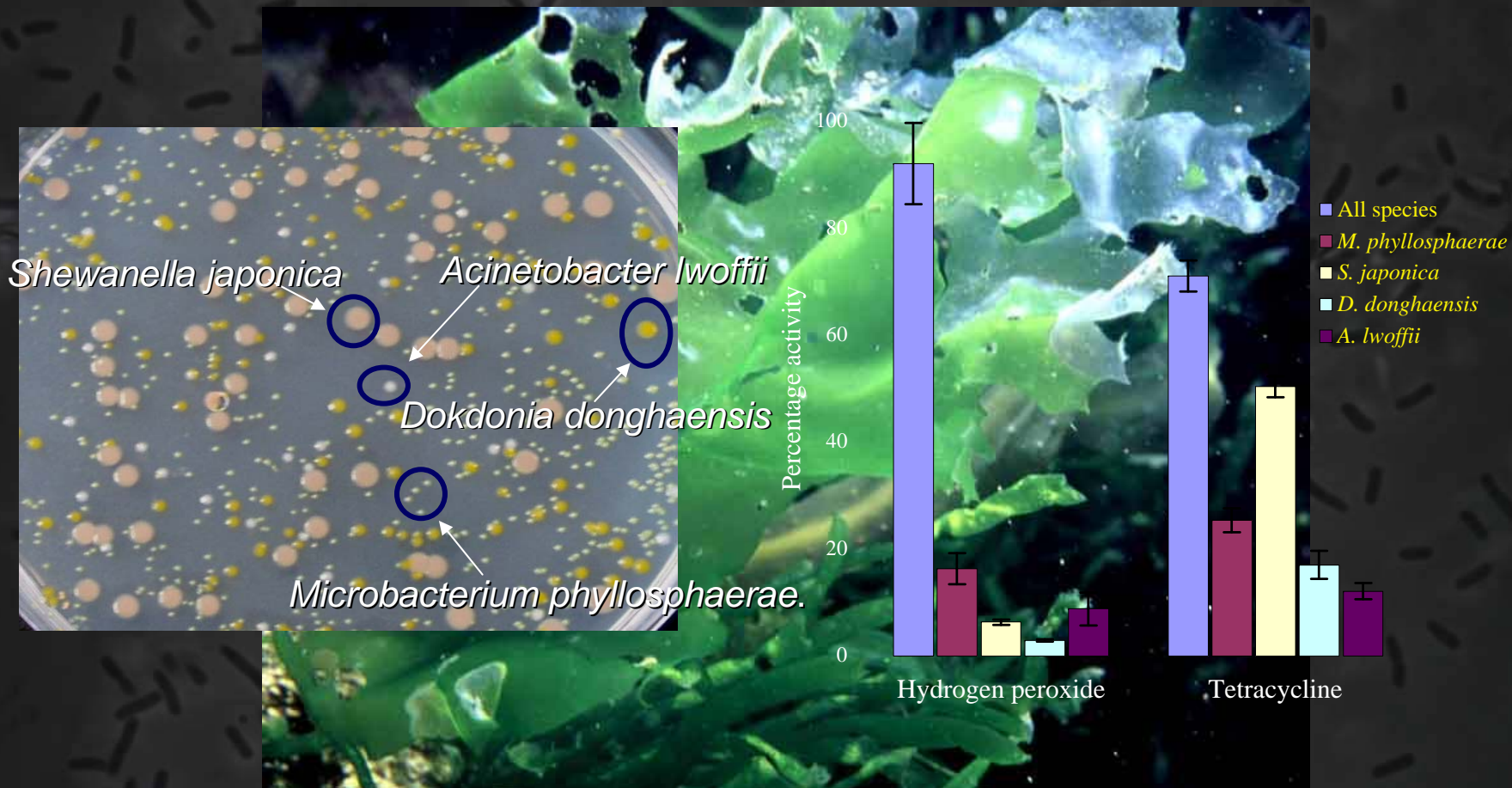


Molecular Microbial Ecology





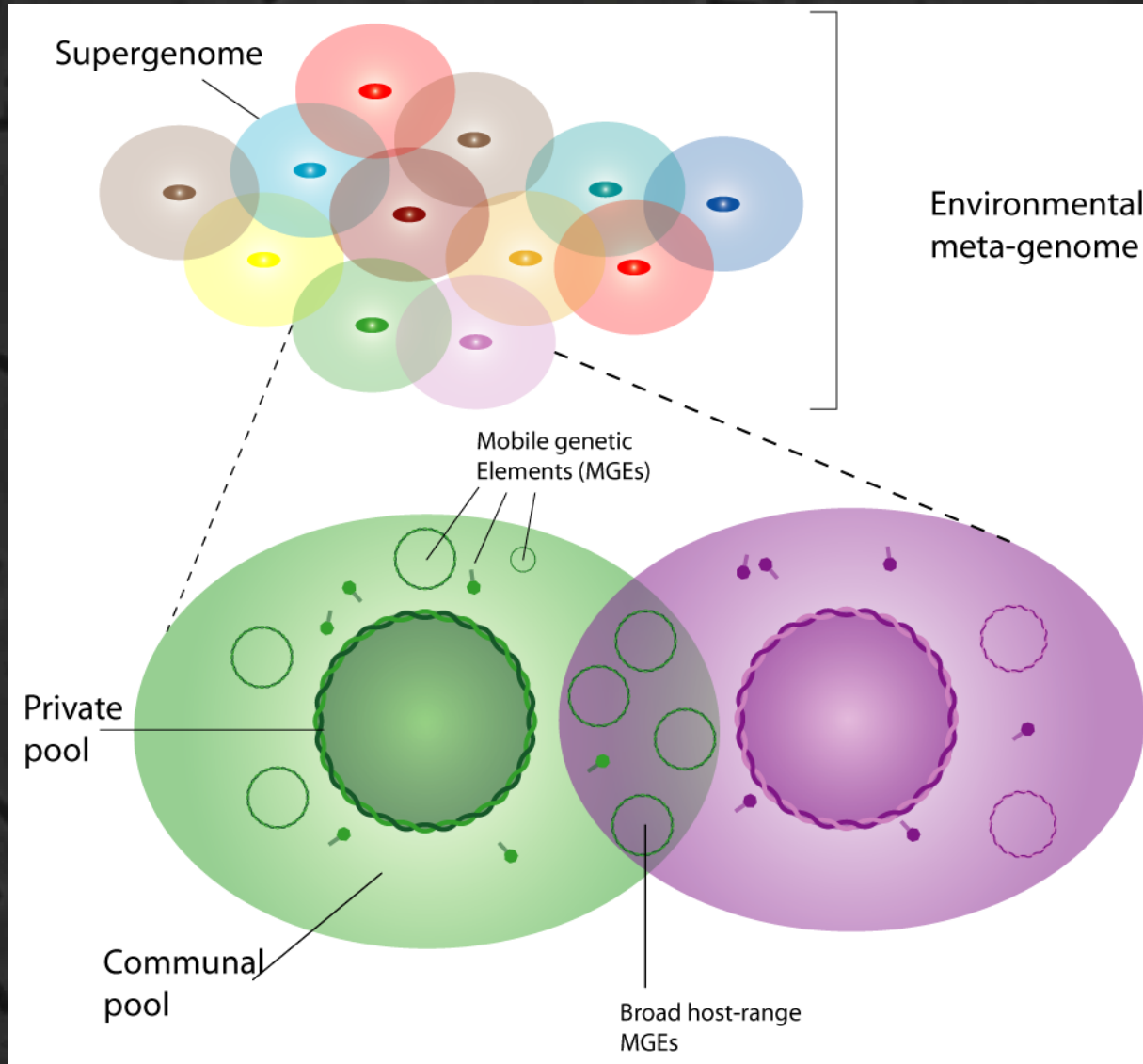
Multi-species-biofilm offers increased protection



Burmølle, M., J. S. Webb, D. Rao, L. H. Hansen, S. J. Sørensen, and S. Kjelleberg, 2006. *Appl Environ Microbiol* 72:3916-23



“The Communal Gene Pool”





Copenhagen High Throughput Sequencing Facility



Sanger sequencers:
ABI 3730XL or MegaBase
1 Mb / day



Roche / 454
Genome Sequencer
400 Mb / run



Illumina / Solexa
Genetic Analyzer
4000 Mb / run

We have currently 1 Roche FLX, 1 Solexa and 2 Mega base sequencers, and we have have in December 2008 received an Infrastructure Grant on additional 25 M DKK to establish a Danish Core Sequencing Facility