

A

Barley (*Hordeum vulgare* L.)Rice (*Oryza sativa* ssp. *indica*)

Golden Promise (salt-tolerant)

FL478 (salt-tolerant)

Maythorpe (less tolerant)

IR29 (salt-sensitive)

Salt stress: 17 dS/m; early vegetative stage

Salt stress: 7 dS/m; early vegetative stage

Tissue: roots (control and stressed)

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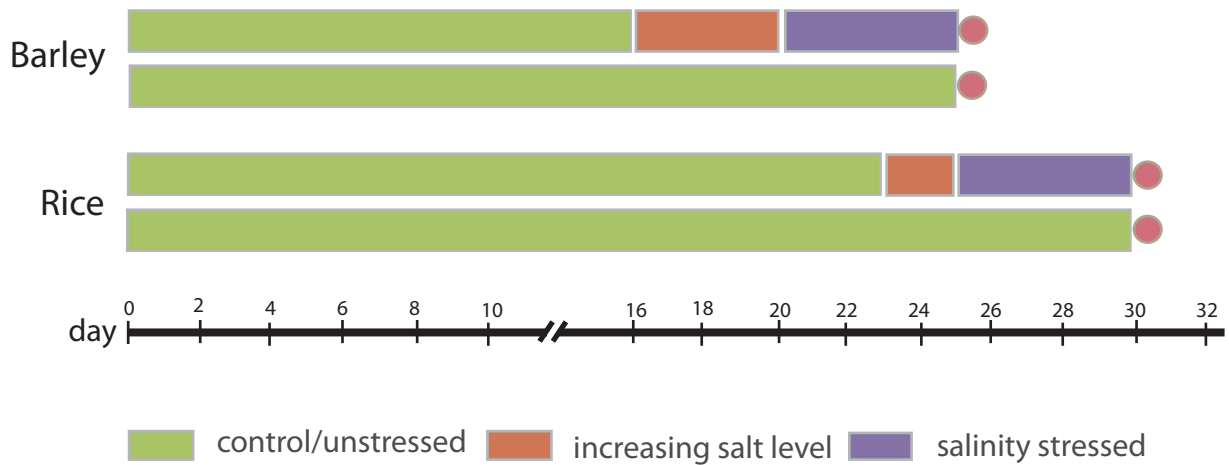
Affymetrix Barley1 GeneChip

Affymetrix Rice Genome Array

~ 22,800 probe sets

~ 57,600 probe sets

B



C

