Use of RNAi to develop new biotechnologies for insect control
PhD in Biotechnology, 33° Cycle

RNAi - mediated silencing of Sl102 immune gene

*in vivo* by transformed bacteria expressing Sl102 dsRNA

*in vivo* by transgenic plants expressing Sl102 dsRNA

Evaluation of gene silencing effects on pathogen virulence (*Bacillus thuringiensis*)

Screening of genes controlling immunity and the repair of intestinal lesions

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Pyramiding of synergic genes

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Supervisor: Prof Francesco Pennacchio
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