

Accepted Manuscript

A mutation in the PSST homologue of complex I (NADH:ubiquinone oxidoreductase) from *Tetranychus urticae* is associated with resistance to METI acaricides.

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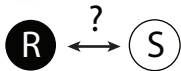
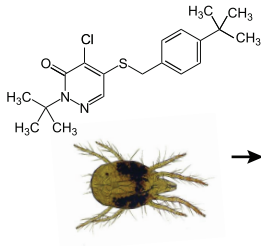
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METI-I resistance

marker-assisted
back-crossing



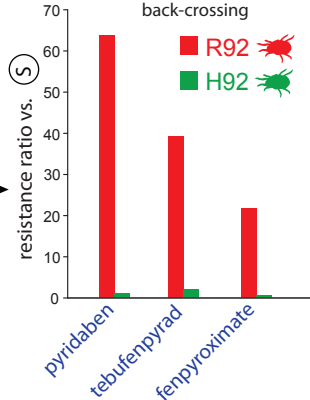
PSST complex I

H92R



<i>T. urticae</i>	... A C C A V E M M H ...
<i>B. taurus</i>	... A C C A V E M M H ...
<i>H. sapiens</i>	... A C C A V E M M H ...
<i>D. melanogaster</i>	... A C C A V E M M H ...
<i>C. elegans</i>	... A C C A V E M M H ...
<i>Y. lipolytica</i>	... A C C A V E M M H ...

target site mutation



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