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A three amino acid deletion in the transmembrane domain of the nicotinic acetylcholine receptor  $\alpha 6$  subunit confers high-level resistance to spinosad in *Plutella xylostella* 

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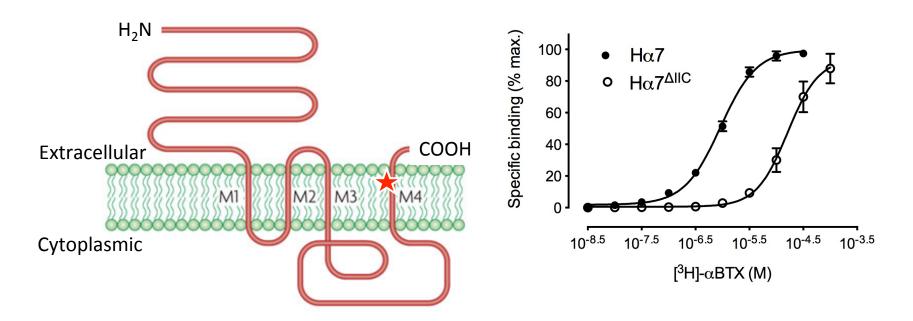
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A 3-aa deletion (IIA) in TM4 of Pxα6 confers spinosad resistance in the diamondback moth



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