Name of research project:	**Molecular mechanism endowing glyphosate resistance by reduced glyphosate translocation**
Research organisation(s):	Western Australian Herbicide Resistance Initiative (WAHRI)
GRDC Project code:	LP0669035
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Project objectives:	To identify the molecular mechanism limiting glyphosate translocation and thereby endowing glyphosate resistance
Project period: Start and finish dates	Commenced 2007 Finish 2010
Project outcomes and status:	This project is a collaborative project between VABC, Bundoora and WAHRI and aims to utilise a VABC Lolium micro-array to identify the gene responsible for reduced glyphosate translocation in resistant Lolium rigidum. mRNA has been obtained from glyphosate resistant and susceptible Lolium and a micro-array approach is being taken in an attempt to identify the unknown glyphosate translocation resistance gene.
Links:	