

Supplemental Data #2

Confirmed Arabidopsis AtHVA22 T-DNA insertion mutants showing occasional and variable morphological phenotypes

Gene	Mutant	Confirmed insertion site (relative to start codon)
<i>AtHVA22a</i>	<i>athva22a-1</i>	-110
<i>AtHVA22b</i>	Non-existing	
<i>AtHVA22c</i>	<i>athva22c-2</i>	+609
<i>AtHVA22d</i>	<i>athva22d-1</i>	-99
<i>AtHVA22d</i>	<i>athva22d-2</i>	+746
<i>AtHVA22d</i>	<i>athva22d-4</i>	+743
<i>AtHVA22e</i>	<i>athva22e-1</i>	+726
<i>AtHVA22e</i>	<i>athva22e-2</i>	+700