

## LIST OF TABLES

	<b>Page</b>
<b>Table 2.1:</b> Categories of aquatic plants.....	4
<b>Table 2.2:</b> Examples and origin of several important reporter genes used in plant transformation.....	26
<b>Table 2.3:</b> Selectable markers and their respective source and principle of selection.....	31
<b>Table 3.1:</b> Components of PCR reaction mixture used for amplification of <i>mgfp5</i> gene.....	51
<b>Table 3.2:</b> Different concentrations of agarose gel used in electrophoresis for different types of DNA samples.....	52
<b>Table 4.1:</b> The effect of different concentration of 6-BA on <i>C. willisii</i> shoots induction.....	57
<b>Table 4.2:</b> MIC of <i>A. tumefaciens</i> strain LBA4404 harbouring pCAMBIA1304.....	66
<b>Table 4.3:</b> List of primers designed for <i>mgfp5</i> gene amplification and the details of each primer.....	88