

**Appendix B:** The details of genes which have been cloned or identified from this cucumber mutant library

Gene name	Accession Number	Traits	Reference
<i>CsaARC5</i>	Csa_7G051430	light green peel	Zhou <i>et al.</i> 2015
<i>Bl</i>	Csa_5G156220	bitterness formation in leaves	Shang <i>et al.</i> 2014
<i>Bt</i>	Csa_5G157230	bitterness formation in fruits	Shang <i>et al.</i> 2014
<i>Bi</i>	Csa_6G088690	bitterness formation in entire plant	Shang <i>et al.</i> 2014
<i>CsACO2</i>	Csa_6G511860	androecy	Chen <i>et al.</i> 2016
<i>CsaVFB1</i>	Csa_4G641640	dwarfism	Lin <i>et al.</i> 2016
<i>CsSEP2</i>	Csa_4G126990	large sepals	Wang <i>et al.</i> 2016
<i>CsACS11</i>	Csa_2G353460	androecy	Boualem <i>et al.</i> 2015