Greenhouse growth description from Vivian’s paper:

Theplantsweregrownundera12-hphotoperiodundermetal- halidelampsusingaday/nighttemperaturesetat25/18◦C and relativehumidityof70.Plantsweregrownin15-cm-diameter plastic roundpot,filledwithstandardpottingsoil(SunshineMix #1; SunGroHorticulture)and ∼4.5 gofaslow-releasefertilizer (14-14-14 Osmocote,Scotts).Forbulking, allplantswerebagged with meshpollinationbagduringfloweringtopreventcross- pollination.Theplantswerestakeduprighttoproducelarger fruitsandreducepathogenandherbivoreattack.Wewatered the plantsonceadayandthenreducedthewateringtimesfor about2weekswhenthefruitsbegantomature.Theseedswere harvestedoncethemajorityoftheseedpodsweredryandthen storedseparatelyinpaperbagsinacool,dry,darkplaceuntil furtheruse.

GC growth from Vivian’s paper:

sufficientseedwereraisedinacontrolledenvironmentchamber at UniversityofCalifornia,Davis.Threeseedsofeachgenotype weresowninthecenterofaseparatewellofa6 × 12 welltray filledwithstandardpottingsoil matrix andthetraywasplacedin a largeplantingflat(280mm×540mm×58 mm).Allgenotypes wererandomizedinarandomizedcompleteblockdesign.Two litersofnutrient-enrichedwater(0.5%N-P-Kfertilizerina2-1- 2 ratio;GrowMore4-18-38)were addedintotheflattoensure the compostaroundseedswasmoist.Theflatwascovered with atransparentplastichood to maintainhumidityduring germinationandplacedintoachamberat5◦C tocomplete vernalization.After3daysofchilling,thetransparenthoodwas removedandtheflatwastransferredintoaclimate-controlled chamberwiththetemperatureat22◦C andaphotoperiod10h light: 14hdarkphotoperiod.Allplantswerewateredtwiceaweek using nutrient-enrichedwater.At21daysaftersowing,4–5true leaveswereharvestedfromeachplantforanalysisoflesionsize andGSLcontent.Theentireexperimentwasrepeatedasecond independenttime.