**Growth conditions**

Seeds were surface sterilized using chlorine gas for 5 hours or by incubating them in 0.1 % Tween20 in 70 % EtOH for 10 minutes, following 70 % EtOH for 10 minutes and 100% EtOH for 1 min. Seeds were stratified for 2 days in the dark at 4 °C and grown on half Murashige and Skoog (MS) media supplemented with vitamins, 1 % sucrose and 0.8 % agar at 22 °C and a 16-hour light photoperiod.

**BL sensitivity assay**

Seeds were surface-sterilized and individually placed in line on square Petri dishes containing half MS 1 % sucrose, 0.8 % phytoagar, supplemented with 200 nM epi-brassinolide or corresponding control solution (EtOH). The plates were placed at 4 °C for 2 days and then placed vertically in a growth chamber for 5 days. Pictures of the plates were then taken to measure root hypocotyl length which were measured using Fiji.