Protocol S4 Measurement of dry seed size and weight

Seed size was measured from images of seeds using Image J 1.43r (Freeware, National Institutes of Health, USA, http://rsb.info.nih.gov/ij/). Batches of 50 seeds were prepared with the Elmor C3 counting machine (Elmor, http://www.elmor.com/) then weighed on a Sartorius M2P microbalance (Sartorius, http://www.sartorius.com/).