

Table S2. The gene ID of LACS genes used in this study

Gene Name	Gene ID
ZmLACS1	Zm00001d043851
ZmLACS2	Zm00001d044016
ZmLACS3	Zm00001d052485
ZmLACS4	Zm00001d053009
ZmLACS5	Zm00001d053127
ZmLACS6	Zm00001d045295
ZmLACS7	Zm00001d023238
ZmLACS8	Zm00001d023538
ZmLACS9	Zm00001d024723
Gene Name	Gene ID
GhLACS1	Gh_A07G1181
GhLACS2	Gh_D07G1281
GhLACS3	Gh_A01G1527
GhLACS4	Gh_D01G1776
GhLACS5	Gh_A02G0997
GhLACS6	Gh_A11G0227
GhLACS7	Gh_D03G0744
GhLACS8	Gh_D11G0240
GhLACS9	Gh_A01G0167
GhLACS10	Gh_D01G0214
GhLACS11	Gh_D01G0215
GhLACS12	Gh_A07G0795
GhLACS13	Gh_D07G0857
GhLACS14	Gh_A06G0374
GhLACS15	Gh_D05G2232
GhLACS16	Gh_D06G0402
GhLACS17	Gh_A05G3732