A

```
CaDIS1          MSAPKKILLKSSDGETFEVDEAVALESQTIKHMIEDDCANTSIPLPNVTS 50
A. duranensis   MASTKKITLKSSDGEAFEVDEAVALESQTIKHMIEDDCADSGIPLPNVTS 50
S. lycopersicum MASSKMIVLKSSDGETFEVDEAVALESQTIKHMIEDDCADTSIPLPNVTS 50
N. tomentosiformis M---KMIVLKSSDGETFEVEESVAVESQTIKHMIEDDCADTSIPLPNVTS 47
A. thaliana     MSTVRKITLKSSDGENFEIDEAVALESQTIKHMIEDDCTDNGIPLPNVTS 50

CaDIS1          KILSKVVEYCKKHVDAGAKTEDKA----------------SEDDLKSFDS 84
A. duranensis   KILAKVIEYCKKHVDA-AASEEKP----------------SDEDLKMWDA 83
S. lycopersicum KILAKVIEYCKRHVDA-SKTEDKA----------------SEDELKTFDA 83
N. tomentosiformis KILAKVIEYCKRHVDAASKTEDKA----------------VEDDLKAFDA 81
A. thaliana     KILSKVIEYCKRHVEA-AEKSETTADAAAATTTTTVASGSSDEDLKTWDS 99
                                SKP1 like protein domain
CaDIS1          EFVKVDQGTLFDLILAANYLNIKSLLDLTCQTVADMIKGKTPEEIRKTFN 134
A. duranensis   EFVKVDQATLFDLILAANYLNIKSLLDLTCQTVADMIKGKTPEEIRKTFN 133
S. lycopersicum DFVKVDQGTLFDLILAANYLNIKSLLDLTCQTVADMIKGKTPEEIRKTFN 133
N. tomentosiformis DFVKVDQSTLFDLILAANYLNIKSLLDLTCQTVADMIKGKTPEEIRKTFN 131
A. thaliana     EFIKVDQGTLFDLILAANYLNIKGLLDLTCQTVADMIKGKTPEEIRKTFN 149

CaDIS1          IKNDFTPEEEEEVRRENAWAFE 156
A. duranensis   IKNDFTPEEEECVRRENCWAFE 155 (85.3% / 93.6%)
S. lycopersicum IKNDFTPEEEEEVRRENAWAFE 155 (90.4% / 98.1%)
N. tomentosiformis IKNDFTPDE---------- 140 (86.5% / 94.9%)
A. thaliana     IKNDFTPEEEEEVRRENCWAFE 171 (76.6% / 83.6%)
```

B

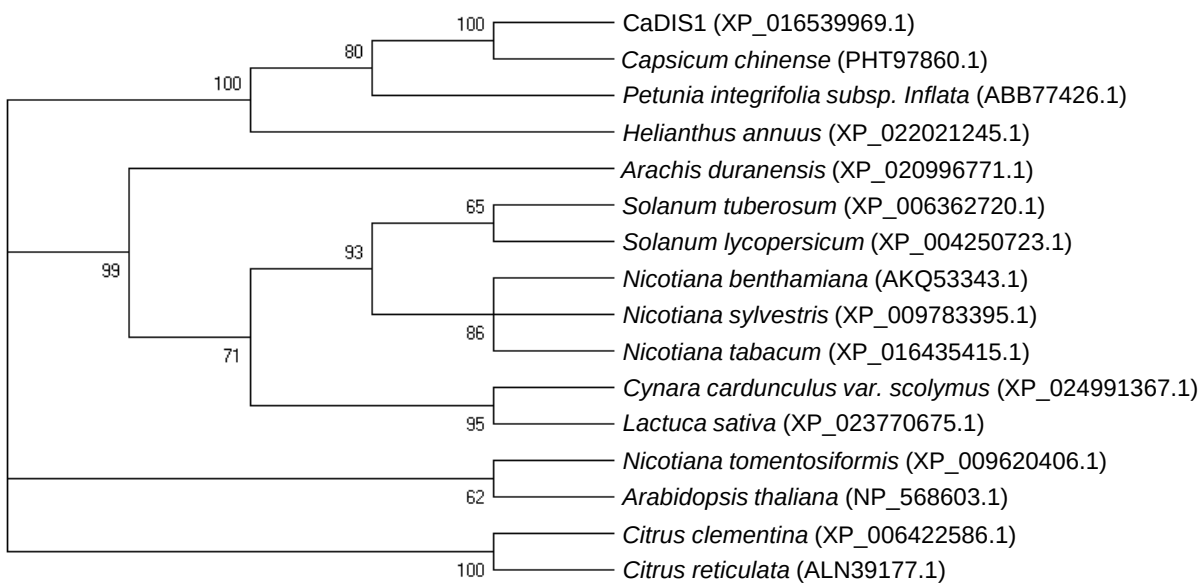

Fig. S2 Lim et al.