

Supplementary Table S2 Auxin-related DEGs involved in the “Plant hormone signal transduction” pathway (ko04075)

ID	FDR	regulated	KEGG	NR
Bhi02G00 0800	0.001167 762	down	K14484 auxin-responsive protein IAA (RefSeq) auxin-responsive protein IAA29-like (A)	auxin-responsive protein IAA29-like [Benincasa hispida]
Bhi02G00 0908	0.028808 845	down	K14484 auxin-responsive protein IAA (RefSeq) auxin-responsive protein IAA1-like (A)	auxin-responsive protein IAA1-like [Benincasa hispida]
Bhi12G00 2025	0.037749 907	down	K14484 auxin-responsive protein IAA (RefSeq) auxin-induced protein 22B-like (A)	auxin-induced protein 22B-like [Benincasa hispida]
Bhi03G00 1413	0.004386 847	down	K14488 SAUR family protein (RefSeq) auxin-responsive protein SAUR50 (A)	auxin-responsive protein SAUR50 [Benincasa hispida]
Bhi12G00 2149	0.009488 667	down	K14488 SAUR family protein (RefSeq) auxin-responsive protein SAUR50 (A)	auxin-responsive protein SAUR50 [Benincasa hispida]
Bhi01G00 0841	0.016835 168	down	K14488 SAUR family protein (RefSeq) auxin-responsive protein SAUR36-like (A)	auxin-responsive protein SAUR36-like [Benincasa hispida]
Bhi03G00 0746	9.42263E -05	down	K14487 auxin responsive GH3 gene family (RefSeq) probable indole-3-acetic acid-amido synthetase GH3.1 (A)	indole-3-acetic acid-amido synthetase GH3.1 [Benincasa hispida]
Bhi12G00 1151	1.78384E -06	up	K13946 auxin influx carrier (AUX1 LAX family) (RefSeq) auxin transporter-like protein 3 (A)	auxin transporter-like protein 3 [Benincasa hispida]

Bhi02G00 1033	0.001858 994	up	K14484 auxin-responsive protein IAA (RefSeq) auxin-responsive protein IAA16-like (A)	auxin-responsive protein IAA16-like [Benincasa hispida]
Bhi01G00 2659	0.022521 357	up	K14484 auxin-responsive protein IAA (RefSeq) auxin-induced protein AUX22-like (A)	auxin-induced protein AUX22-like [Benincasa hispida]
Bhi10G00 1522	0.008010 45	up	K14488 SAUR family protein (RefSeq) auxin-responsive protein SAUR21-like (A)	auxin-responsive protein SAUR24-like [Cucurbita moschata]
Bhi01G00 2833	0.010655 635	up	K14487 auxin responsive GH3 gene family (RefSeq) indole-3-acetic acid-amido synthetase GH3.17-like (A)	indole-3-acetic acid-amido synthetase GH3.17-like [Benincasa hispida]
Bhi11G00 0545	0.011592 368	up	K14487 auxin responsive GH3 gene family (RefSeq) indole-3-acetic acid-amido synthetase GH3.6-like (A)	indole-3-acetic acid-amido synthetase GH3.6-like [Benincasa hispida]
