

Supplementary Table S3 List of selected genes potentially responsible for the high IAA stress

Name	ID	log2FoldChange	FDR	Description
FQR1	Bhi03G000390	1.076918878	8.02049E-05	NAD(P)H dehydrogenase (quinone) FQR1-like (A)
ABCB19	Bhi06G000344	1.263773705	0.000674701	ABC transporter B family member 19 (A) auxin efflux carrier
PILS7	Bhi11G000267	1.962630869	0.024202315	family protein protein PIN-LIKES 7-like (A)
LAX3	Bhi12G001151	1.909768095	1.78384E-06	auxin influx carrier (AUX1 LAX family) auxin transporter-like
CARP1	Bhi11G000573	1.031369831	0.007258732	protein 3 (A) calcium-binding protein KRP1-like (A)
IAA16	Bhi02G001033	1.086493392	0.001858994	auxin-responsive protein IAA16-like (A)
MYBS3	Bhi04G000451	1.03089797	0.019848847	Transcription factor MYBS3
PIN3	Bhi12G000757	1.293569392	0.000444412	auxin efflux carrier component 4-like isoform X1 (A)
SAUR32	Bhi08G001249	-2.367086471	0.013345539	SAUR family protein
SAUR71	Bhi12G002149	-1.275202825	0.009488667	auxin-responsive protein SAUR50 (A)