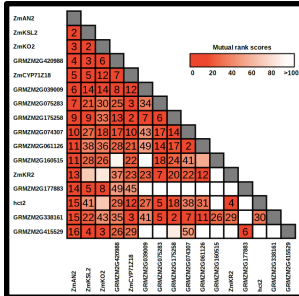


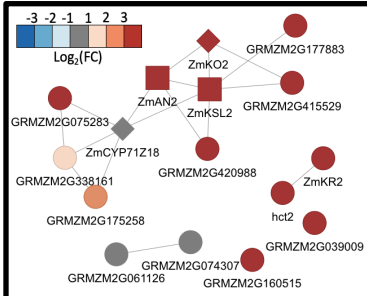
A

	GRMZM2G044481	symbols	TF	SM	TPS	CYP	FC	annotations
GRMZM2G044481	1.00	ZmAN2	NA	Y	Y	NA	11.40	ent-kaurene synthase, chloroplast precursor, putative, expressed
AC214360.3_FG001	2.00	ZmKSL2	NA	Y	Y	NA	7.43	terpene synthase, putative, expressed
GRMZM2G161472	3.00	ZmKO2	NA	Y	NA	Y	6.26	cytochrome P450, putative, expressed
GRMZM2G420988	4.00	NA	NA	NA	NA	NA	6.64	mitochondrial carrier protein, putative, expressed
GRMZM2G067591	5.00	ZmCYP71Z18	NA	Y	NA	Y	NA	cytochrome P450, putative, expressed
GRMZM2G039009	6.00	NA	NA	Y	NA	NA	9.17	SAM dependent carboxyl methyltransferase, putative, expressed
GRMZM2G075283	7.00	NA	NA	Y	NA	NA	10.60	pathogenesis-related Bet v I family protein, putative, expressed
GRMZM2G175258	9.00	NA	NA	NA	NA	NA	2.59	kinase, putative, expressed
GRMZM2G074307	10.00	NA	NA	NA	NA	NA	NA	
GRMZM2G061126	11.00	NA	NA	NA	NA	NA	NA	
GRMZM2G160515	11.00	NA	NA	NA	NA	NA	5.64	
GRMZM2G073929	13.00	ZmKR2	NA	NA	NA	NA	9.36	3-oxo-5-alpha-steroid 4-dehydrogenase, putative, expressed
GRMZM2G177883	14.00	NA	NA	NA	NA	NA	6.65	receptor-like protein kinase 5 precursor, putative, expressed
GRMZM2G114918	15.00	hct2	NA	Y	NA	NA	9.98	transferase family protein, putative, expressed
GRMZM2G338161	15.00	NA	NA	NA	NA	NA	1.66	TKL_IRAK_DUF26-If2 - DUF26 kinases have homology to DUF26
GRMZM2G415529	16.00	GRMZM2G415529	NA	Y	NA	NA	10.99	pleiotropic drug resistance protein, putative, expressed

B



C



D

GO	p.val	p.adj_BH	fc	description
GO:0006952	0.00	0.01	18.25	defense response
GO:0042742	0.00	0.02	63.86	defense response to bacterium
GO:0009607	0.00	0.03	35.48	response to biotic stimulus
GO:0010333	0.00	0.03	12.60	terpene synthase activity
GO:0050832	0.00	0.03	45.62	defense response to fungus
GO:0005506	0.00	0.03	3.51	iron ion binding
GO:0005515	0.00	0.04	0.28	protein binding
GO:0016705	0.00	0.04	3.64	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
GO:0016829	0.01	0.04	8.71	lyase activity

E

