

Table S15 Number of transcription factors in *P. ternata*

TF Family	Number	Percentage (%)	TF Family	Number	Percentage (%)
bHLH	114	7.29	GeBP	11	0.7
MYB	106	6.78	HB-BELL	10	0.64
NAC	102	6.52	Alfin-like	10	0.64
C2H2	95	6.07	HB-WOX	9	0.58
AP2/ERF-ERF	88	5.63	C2C2-CO-like	7	0.45
FAR1	84	5.37	BES1	7	0.45
C3H	64	4.09	DBB	6	0.38
bZIP	63	4.03	NF-YA	6	0.38
WRKY	58	3.71	DBP	6	0.38
B3	54	3.45	SRS	6	0.38
MYB-related	46	2.94	HB-KNOX	6	0.38
GRAS	43	2.75	CSD	6	0.38
MADS-M-type	38	2.43	GARP-ARR-B	6	0.38
GARP-G2-like	36	2.3	E2F-DP	5	0.32
LOB	35	2.24	RWP-RK	5	0.32
C2C2-GATA	32	2.05	BBR-BPC	5	0.32
HB-HD-ZIP	31	1.98	LIM	4	0.26
OFP	28	1.79	CPP	4	0.26
Trihelix	27	1.73	C2C2-YABBY	4	0.26
Tify	26	1.66	HB-PHD	2	0.13
PLATZ	26	1.66	C2C2-LSD	2	0.13
C2C2-Dof	23	1.47	Whirly	2	0.13
HB-other	21	1.34	NF-X1	2	0.13
B3-ARF	20	1.28	EIL	2	0.13
HSF	19	1.21	LFY	2	0.13
NF-YB	19	1.21	BSD	1	0.06
SBP	18	1.15	CAMTA	1	0.06
TCP	14	0.9	VOZ	1	0.06
NF-YC	13	0.83	STAT	1	0.06
GRF	13	0.83	AP2/ERF-RAV	1	0.06
AP2/ERF-AP2	13	0.83	SAP	1	0.06
MADS-MIKC	12	0.77	HRT	1	0.06
zf-HD	11	0.7	ULT	1	0.06
TUB	11	0.7	Total	1564	100