

Additional File 2: Table S1 Detail information of the conserved motifs of cucumber GATA proteins.

Motif	E-value	Sequence	Wides	Pfam annotation
motif 1	9.5e-483	HCGTTKTPQWRTGPAGPKTLCNACGVRYK	29	GATA
motif 2	3.60E-215	SGRLVPEYRPAASPTFVSTLHSNSHRKVLEMRR QKE	36	-
motif 3	3.10E-65	NNRGAVDLPPRSSQPQRAASLIRFREKRKERCF DKKIRYTVRKEVALRMQRKKGQFT	57	CCT
motif 4	4.30E-62	SQFSSELCVPYDDLAELEWLSNFVEDSFS	29	-
motif 5	5.80E-38	QLTLSFRGZVYVFDSVSPEKVQAVLLLLGGREV PSGVPSI	40	TIFY
motif 6	2.50E-28	VP GKARSKRSRASPCSW	17	-
motif 7	2.40E-19	KRKQQQDDGLIGWMJPDQGQGFHKVVDEDT NRSSSGSAISNPESCAQFGGADASDLTGPAQSIV WEAMVPSRKRTCVRPKQSPVEKLT KDLYSIL REQ	100	-
motif 8	7.10E-19	YQRKFPGEQQAAILLMALSYGSLY	25	-
motif 9	2.70E-17	DHFFIEDLLDFSNE	15	-
motif 10	2.20E-16	QIKRDDPQHECLQILGNRNSPLCDIDJNDIJNFEE FAKQLTNEEQQZLMKYLPQIDIEEFPELKSME SPQFKENLNSFKQLLSEGVDFDF	93	ASXH, RPN13_C