

Supplementary data

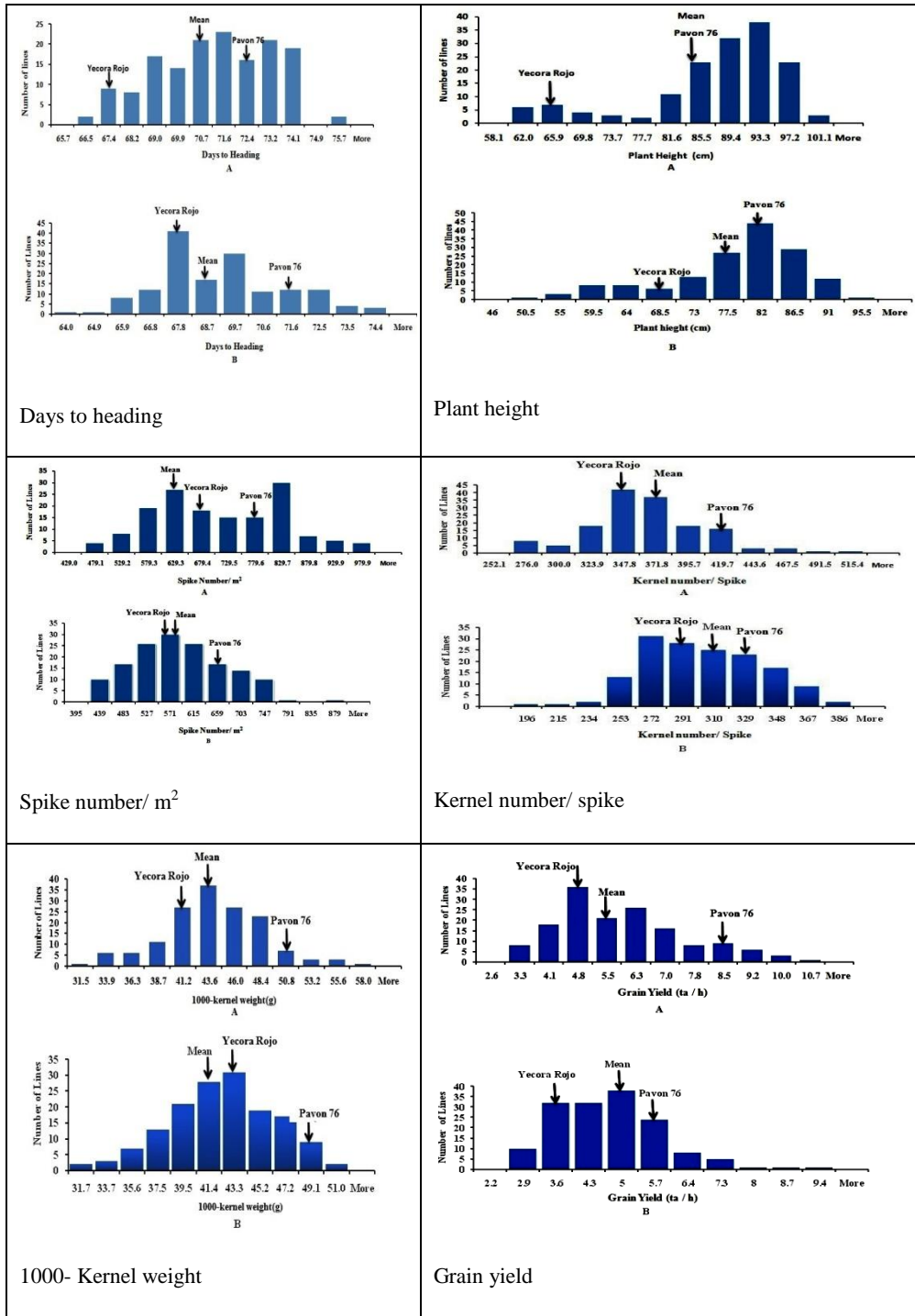
Identification of TRAP and SRAP markers linked with yield components under drought stress in wheat (*Triticum aestivum* L.)**Khaled A Moustafa, M Saleh², A A Al-Doss, A A Elshafei, A K Salem, F H Al- Qurainy, M N Barakat***

Suppl. Table 1: The available TRAP primer pairs

Primer name	Nucleotide sequence (5'→ 3')	
TRAP1	F: TGAGTCCAAACCGGAAT	R: TCACCCGCACCTTCTCC
TRAP2	F: TGAGTCCAAACCGGAAT	R: CGGACAGTGGCGGAGTTA
TRAP4	F: TGAGTCCAAACCGGAAT	R: GAGGAAGACGACGAGGAGT
TRAP8	F: TGAGTCCAAACCGGAAT	R: TTCTCCTCCCGCTCATCCT
TRAP9	F: TGAGTCCAAACCGGAGC	R: TCACCCGCACCTTCTTCC
TRAP10	F: TGAGTCCAAACCGGAGC	R: CGGACAGTGGCGGAGTTA
TRAP12	F: TGAGTCCAAACCGGAGC	R: GAGGAAGACGACGAGGAGT
TRAP13	F: TGAGTCCAAACCGGAGC	R: CAGGCAAGACGCAAGGTG
TRAP14	F: TGAGTCCAAACCGGAGC	R: CCCTCCACCAATCACAAT
TRAP15	F: TGAGTCCAAACCGGAGC	R: TCCTACAAACATTGCCTACT
TRAP16	F: TGAGTCCAAACCGGAGC	R: TCTTCCTCCCGCTCATCCT
TRAP21	F: TGAGTCCAAACCGGTAA	R: CAGGCAAGACGCAAGGTG
TRAP35	F: AGTAACCCACCGCCTCCTTC	R: GGCGAACTCCGACATCTT
TRAP37	F: AGTAACCCACCGCCTCCTTC	R: CAGGCAAGACGCAAGGTG

Suppl. Table 2: The available SRAP primer pairs

Primer name	Nucleotide sequence (5'→ 3')	
SRAP2	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTGTC
SRAP4	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTCGA
SRAP5	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTCAG
SRAP8	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTGGT
RAP11	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTGAC
SRAP14	F: TGAGTCCAAACCGGTAG	R: GACTGCGTACGAATTTTCG
SRAP15	F: TGAGTCCAAACCGGTCC	R: GACTGCGTACGAATTCTG
SRAP20	F: TGAGTCCAAACCGGTCC	R: GACTGCGTACGAATTTGA
SRAP24	F: TGAGTCCAAACCGGTCC	R: GACTGCGTACGAATTTGC
SRAP26	F: TGAGTCCAAACCGGTCC	R: GACTGCGTACGAATTTAG
SRAP27	F: TGAGTCCAAACCGGTCC	R: GACTGCGTACGAATTAGC
SRAP29	F: TGAGTCCAAACCGGTCA	R: GACTGCGTACGAATTCTG
SRAP54	F: TGAGTCCAAACCGGTTG	R: GACTGCGTACGAATTTAG
SRAP65	F: TGAGTCCAAACCGGTGC	R: GACTGCGTACGAATTCAA
SRAP75	F: TGAGTCCAAACCGGACC	R: GACTGCGTACGAATTCAG
SRAP85	F: TGAGTCCAAACCGGAAG	R: GACTGCGTACGAATTCTG
SRAP89	F: TGAGTCCAAACCGGAAG	R: GACTGCGTACGAATTCAG
SRAP97	F: TGAGTCCAAACCGGAAG	R: GACTGCGTACGAATTAGC



Suppl. Fig. 1: Frequency distributions of the yield-related trait means in the 150 F₄ population under well-water (A) and drought stress (B). Phenotypic values of the parents of Pavon76, Yecora Rojo and mean of F₄ lines are indicated by arrows.