## CORRECTION Open Access



## Correction: Identification of SSR markers linked to the abscission of cotton boll traits and mining germplasm in Cotton

SHUI Guangling<sup>1†</sup>, LIN Hairong<sup>1†</sup>, MA Xiaomei<sup>2</sup>, ZHU Bo<sup>3</sup>, HAN Peng<sup>1</sup>, AINI Nurimanguli<sup>4</sup>, GUO Chunping<sup>1</sup>, WU Yuanlong<sup>1</sup>, PAN Zhenyuan<sup>1</sup>, YOU Chunyuan<sup>5</sup>, SONG Guoli<sup>6\*</sup> and NIE Xinhui<sup>1\*</sup>

## Correction: J Cotton Res 7, 20 (2024) https://doi.org/10.1186/s42397-024-00180-3

Following publication of the original article (Shui et al. 2024), the author found 5 errors in the published article.

- 1. One of the author's name has been corrected from Gou Chunping to Guo Chunping.
- 2. The reference (Zhao SQ. 2016) in Table 2 has been updated to: Zhao SQ. Analysis on the major gene
- and multigene mixed inheritance and QTL mapping for early maturity traits in upland cotton. Chin Acad Agric Sci. 2016. https://doi.org/10.3969/j.issn.20160 0501. (in Chinese with English abstract).
- 3. In 'Results' part, 'Phenotype analysis of 238 cotton boll abscission among cotton accessions' paragraph, the phenotype analysis of AR1 ranging from 19.27%–63.79%, which was wrongly written as 19.27%-63.97%.
- 4. The '2018KRL'is modified to '2018KEL' in Table 1.

<sup>†</sup>Shui Guangling and Lin Hairong contributed equally to this work.

The original article can be found online at https://doi.org/10.1186/s42397-024-00180-3.

\*Correspondence: Song Guoli sglzms@163.com Nie Xinhui xjnxh2004130@126.com

<sup>1</sup> Key Laboratory of Oasis Ecology Agricultural of Xinjiang Bingtuan, Agricultural College, Shihezi University, Shihezi, Xinjiang 832003, China <sup>2</sup> Cotton Institute, Xinjiang Academy of Agriculture and Reclamation Science, Shihezi, Xinjiang 832000, China

 Agricultural Science Research Institute of the 5, Division of Xinjiang Production and Construction Corps, Shuanghe, Xinjiang 833408, China
Modern Agricultural College, Kashi University, Kashi, Xinjiang 844000, China

<sup>5</sup> National Key Laboratory of Crop Genetic Improvement, College of Plant Sciences & Technology, Huazhong Agricultural University, Wuhan, Hubei 430070. China

<sup>6</sup> National Key Laboratory of Cotton Bio-Breeding and Integrated Utilization, Institute of Cotton Research, Chinese Academy of Agricultural Sciences, Anyang, Henan 455000, China



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Table 1 has been updated from: **Table 1** Phenotypic statistics of cotton boll abscission traits

Trait	Env	Min	Max	Mean	SD	CV%	Skewness	Kurtosis	H <sup>2</sup>
AR1 /%	2018KRL	2.11	31.32	10.45	4.58	43.83	0.90	1.73	0.60
	2018SHZ	0.43	41.45	14.72	9.39	63.79	0.58	-0.57	
	2019KEL	21.22	63.30	41.03	7.91	19.27	0.12	-0.43	
	2019SHZ	1.65	34.68	13.51	6.73	49.81	0.71	0.27	
AR2 /%	2018KRL	23.01	73.89	43.31	9.25	21.36	0.50	0.38	0.60
	2018SHZ	11.67	58.65	33.74	10.87	32.22	0.53	-0.49	
	2019KEL	35.15	74.94	55.54	6.81	12.26	-0.12	-0.04	
	2019SHZ	15.64	60.17	38.91	7.94	20.41	0.01	-0.07	
FP/d	2018KRL	77.85	88.65	83.85	2.15	2.56	-0.27	-0.40	0.75
	2018SHZ	66.25	85.90	77.77	4.72	6.07	-0.58	-0.65	
	2019KEL	69.00	80.00	73.22	2.24	3.06	-0.58	-0.09	
	2019SHZ	72.80	91.00	82.17	4.09	4.98	-0.53	-0.67	
WGP/d	2018SHZ	132.55	148.00	140.37	3.64	2.59	0.41	-0.39	0.32
	2019KEL	111.50	145.00	132.04	4.65	3.52	-0.39	1.28	
	2019SHZ	135.55	159.50	147.40	4.54	3.08	0.30	-0.05	

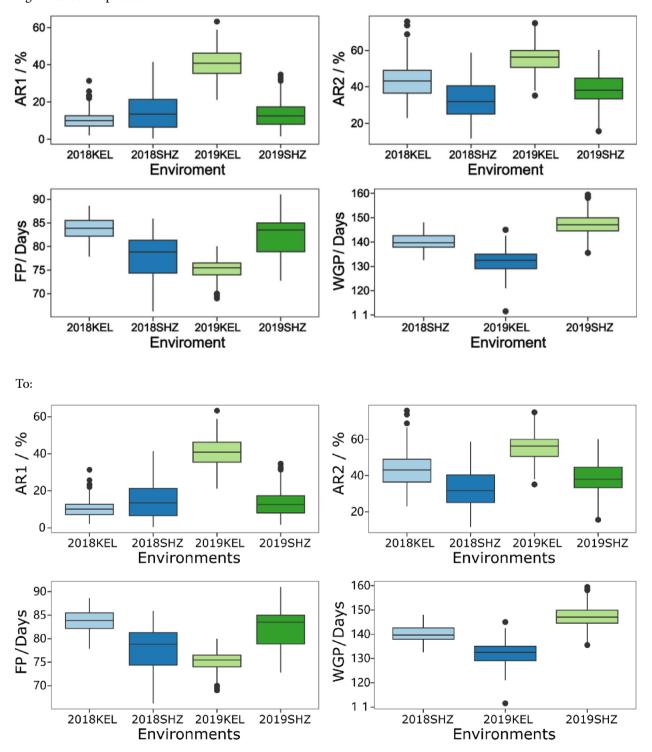
To: **Table 1** Statistics of cotton the abscission of cotton boll traits in cotton

Trait	Env	Min	Max	Mean	SD	CV%	Skewness	Kurtosis	<b>H</b> <sup>2</sup>
AR1 /%	2018KEL	2.11	31.32	10.45	4.58	43.83	0.90	1.73	_
	2018SHZ	0.43	41.45	14.72	9.39	63.79	0.58	-0.57	0.6
	2019KEL	21.22	63.30	41.03	7.91	19.27	0.12	-0.43	0.0
	2019SHZ	1.65	34.68	13.51	6.73	49.81	0.71	0.27	
AR2 /%	2018KEL	23.01	73.89	43.31	9.25	21.36	0.50	0.38	0.6
	2018SHZ	11.67	58.65	33.74	10.87	32.22	0.53	-0.49	
	2019KEL	35.15	74.94	55.54	6.81	12.26	-0.12	-0.04	
	2019SHZ	15.64	60.17	38.91	7.94	20.41	0.01	-0.07	
FP/d	2018KEL	77.85	88.65	83.85	2.15	2.56	-0.27	-0.40	
	2018SHZ	66.25	85.90	77.77	4.72	6.07	-0.58	-0.65	0.75
	2019KEL	69.00	80.00	73.22	2.24	3.06	-0.58	-0.09	0.75
	2019SHZ	72.80	91.00	82.17	4.09	4.98	-0.53	-0.67	
WGP /d	2018SHZ	132.55	148.00	140.37	3.64	2.59	0.41	-0.39	
	2019KEL	111.50	145.00	132.04	4.65	3.52	-0.39	1.28	0.32
	2019SHZ	135.55	159.50	147.40	4.54	3.08	0.30	-0.05	

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5. The four X-axes is modified to Environments in Fig. 1.

Fig. 1 has been updated from:



The original article (Shui et al. 2024) has been updated.

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## Reference

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