



## Correction to: *Pm223899*, a new recessive powdery mildew resistance gene identified in Afghanistan landrace PI 223899

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**Correction to: Theoretical and Applied Genetics**  
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Unfortunately, the caption of Fig. 2 was incorrectly published in the original publication. The complete correct caption should read as follows.

**Fig. 2** Graphical genotypes and phenotypes of critical F<sub>2</sub> plants and corresponding F<sub>3</sub> phenotypes. *Pm223899* was mapped to an interval flanked by *Pm3b-1* and *STARS333*. Only one plant is shown for each genotype. R, S, HR, HS, and Seg represent resistant, susceptible, homozygous resistant, homozygous susceptible, and segregating, respectively

Also, under the “Discussion section”, 3rd paragraph, the following sentence was incorrectly published and the complete correct sentence is given below.

There are 18 functional alleles at the *Pm3* locus (*Pm3a-Pm3r*) (Yahiaoui et al. 2004, 2009; Bhullar et al. 2009, 2010), and one of them, *Pm3a*, is widely used in the hard red winter wheat breeding programs in the Great Plains region (Li et al. 2016).

The original version is updated.

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The original article can be found online at <https://doi.org/10.1007/s00122-018-3199-y>.

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