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Correction to: Genetic characterization and expression analysis of wheat (*Triticum aestivum*) line 07OR1074 exhibiting very low polyphenol oxidase (PPO) activity

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Correction to: Theor Appl Genet (2015) 128:1605–1615
<https://doi.org/10.1007/s00122-015-2535-8>

The above mentioned article was published in 2015 with an error in the naming of one of the allele sequences for the *PPO* gene on the D genome. The *PPO-DIf* allele was incorrectly named as it is identical to the *PPO-D1c* allele previously published in GenBank by the authors on March 11th,

2014. An alignment between the previously published *PPO-D1c* allele and a resequencing of the parental line 07OR1074 shows that the *PPO-D1f* allele is identical to the *PPO-D1c* allele. The allele in the paper referred to as *PPO-DIf* should be treated as *PPO-D1c* and can be accessed at NCBI with the following GenBank ID.

GenBank ID: KJ567059.1

Clustal Omega alignment of *PPO-D1c* & *PPO-DIf*, across region that contains SNP in this study, showing they are identical in sequence.

PPO-D1c	CTCTCGCATGTCATGCAGCCTCCAAACCCTTGCGCGCCGCAACCTTCTCCGTGCCCTTCA	120
1074-PPO-D1f	CTCTCGCATGTCATGCAGCCTCCAAACCCTTGCGCGCCGCAACCTTCTCCGTGCCCTTCA	66
PPO-D1c	CCGCCGGAAGGACGCGAGGCAGCCACGGCGTCTCTCAATCTCATGTGAGGCGACCGGCGG	180
1074-PPO-D1f	CCGCCGGAAGGACGCGAGGCAGCCACGGCGTCTCTCAATCTCATGTGAGGCGACCGGCGG	126
PPO-D1c	CCGCCGCGTCGACCGCCGTGAGGTGCTCCTCGGCCTCGGCGGCGCCGCAGCTGCCGGGCT	240
1074-PPO-D1f	CCGCCGCGTCGACCGCCGTGAGGTGCTCCTCGGCCTCGGCGGCGCCGCAGCTGCCGGGCT	186
PPO-D1c	GGCCACGGACCAAGGTTCGAGGCGCGATCGCCGCGCCATCCAGGCCCGGACCTCAGCAA	300
1074-PPO-D1f	GGCCACGGACCAAGGTTCGAGGCGCGATCGCCGCGCCATCCAGGCCCGGACCTCAGCAA	246
PPO-D1c	CTGCCAAACGCCCGCCCTCCCGAACACGCCCGGATACCAACTGCTGCCCGACGCCCGG	360
1074-PPO-D1f	CTGCCAAACGCCCGCCCTCCCGAACACGCCCGGATACCAACTGCTGCCCGACGCCCGG	306

The original article can be found online at <https://doi.org/10.1007/s00122-015-2535-8>.

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PPO-D1c	CACCGGCATCACCGACTTCGAGCTGCCGCCCGCCTCCTCGCCGCTCCGCGTGCGTCCGGC	420
1074-PPO-D1f	CACCGGCATCACCGACTTCGAGCTGCCGCCCGCCTCCTCGCCGCTCCGCGTGCGTCCGGC	366
PPO-D1c	CGCGCACCTGGTGGACGCGGAGTACCTGGCCAAGTACGAGAGGGCCGTGGCGCTCATGAA	480
1074-PPO-D1f	CGCGCACCTGGTGGACGCGGAGTACCTGGCCAAGTACGAGAGGGCCGTGGCGCTCATGAA	426
PPO-D1c	GCAGCTGCCCCGCCGATGACCCCCGCAGCTTCGAGCAGCAGTGGCACGTGCACTGTGCCTA	540
1074-PPO-D1f	GCAGCTGCCCCGCCGATGACCCCCGCAGCTTCGAGCAGCAGTGGCACGTGCACTGTGCCTA	486
PPO-D1c	GTGCGACGCCGCTACGACCAGGTCGGGTTCCCGGACCTGGAGCTCCAGATACACAACCTG	600
1074-PPO-D1f	GTGCGACGCCGCTACGACCAGGTCGGGTTCCCGGACCTGGAGCTCCAGATACACAACCTG	546
PPO-D1c	CTGGCTCTTCTCCCATGGCACAGGTTTCGTATATATGGTCAATGGGTTATGGGTGAGACG	660
1074-PPO-D1f	CTGGCTCTTCTCCCATGGCACAGGTTTCGTATATATGGTCAATGGGTTATGGGTGAGACG	606
PPO-D1c	ACCTGCACCTTTCTGTGCTGAACCTCAAGGAGCCGTCACCTTGCCCTGCGTGCGTTTGCT	720
1074-PPO-D1f	ACCTGCACCTTTCTGTGCTGAACCTCAAGGAGCCGTCACCTTGCCCTGCGTGCGTTTGCT	666
PPO-D1c	GAACGTGCAGGTTCTACCTCTACTTCCACGAGAGGATCCTCGGCAAGCTCATCGGCGACG	780
1074-PPO-D1f	GAACGTGCAGGTTCTACCTCTACTTCCACGAGAGGATCCTCGGCAAGCTCATCGGCGACG	726

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