Mol Gen Genomics (2005) 274: 442–443
DOI 10.1007/s00438-005-0045-0

ERRATUM

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# Large deletions within the first intron in *VRN-1* are associated with spring growth habit in barley and wheat

Published online: 22 October 2005


**Molecular Genetics and Genomics 273(1):54–65**

The version of Table 2 that appeared in this paper contained a number of errors. The correct version appears below:

The online version of the original article can be found at http://dx.doi.org/10.1007/s00438-004-1095-4

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**Table 2** Survey of wheat varieties grown in Argentina and California (1930–2004) with previously unknown vernalization genes

| Allele combination[a] | Wheat varieties grown in Argentina and California |
|---|---|
| Winter (6x) | |
| *vrn-A1vrn-B1 vrn-D1* | **Argentina:**General Roca, Klein 32, Klein Rendidor, Prointa Puntal, Prointa Super<br>**US:** Andrews, Barbee, Bonne Ville, Eltan, Garland, Gene, Hill 81, Hyak, Kmor, Lambert, Mac Vicar, Madsen, Malcolm, Meridian, Newton, Nugaines, Phoenix, Promontory, Red Chief, Rod, Rohde, Rulo, Stephens, Tascosa, Triumph 64, Turkey, Yamhill, Wincora<br>**Others:**: Ranyaya, Bezostaya, VPM1, Mercia |
| Spring (4x) | |
| ***Vrn-A1c*** *vrn-B1* | **Argentina:** Bonaerense INTA Cumenay, Bonaerense INTA Facón, Bonaerense Quilacó, Buck Ambar, Buck Esmeralda, Buck Topacio<br>**US:** Aldura, Altar 84, Aruba, Carcomun's, Duraking, Durex, Durfort, Eddie, Imperial, Leeds, Mexicali 75, Minos, Ocotillo, Reva, Ria, Westbred 881, Westbred Laker, Westbred Turbo |
| Spring (6x) | |
| ***Vrn-A1a/b*** *vrn-B1vrn-D1* | **Argentina:** Buck Biguá, Buck Catriel, Buck Guaraní, Buck Palenque, Cooperación Millán, Diamante INTA, Klein Flecha, Leones INTA, Pampa INTA, Prointa Bonaerense Redomón, Prointa Elite, Prointa Molinero<br>**US:** Anza, Big Club 60, Blanca, Brooks, Calorwa, Canthatch, Centennial, Challenger, Copper, Dirkwin, Klasic, Marshall, Poco Red, Rich, Spillman, Westbred 926 |
| ***Vrn-A1a/b Vrn-B1*** *vrn-D1* | **Argentina:** Bonaerense Pasuco, Buck Arriero, Buck Brasil, Buck Guatimozín, Buck Manantial, Buck Ñandú, Cooperación Liquén, Granero INTA, Klein Chajá, Prointa Bonaerense Alazán, Prointa Granar<br>**US:** Len, Owens, Probrand 755, Siete Cerros 66 (CIMMYT), Stoa, Sunstar II, Sunstar Promise, Treasure, Twin |
| ***Vrn-A1a/b*** *vrn-B1* **Vrn-D1** | **Argentina:** ACA 601, Buck Chambergo, Back Namuncurá, Buck Patacón, Buck Yapeyú, Las Rosas INTA, Prointa Imperial<br>**US:** Serra, Sonora 64 (CIMMYT), Waduel 94. |
| ***Vrn-A1a/b Vrn-B1 Vrn-D1*** | **Argentina:** ACA 302, Buck Mataco, Buck Pingo, INIA Tijereta, Prointa Colibrí<br>**US:** Pomerelle, Wawawai, Yaqui 54 (CIMMYT). |
| *vrn-A1* ***Vrn-B1*** *vrn-D1* | **Argentina:** Bonaerense INTA Potrillo, Buck Charrúa, Buck Guapo, Buck Pampero, Buck Quequén, Buck Sureño, Buck Yatasto, INIA Churrinche, Klein Don Enrique, Klein Petiso, Klein Sagitario, Klein Salado, Prointa Oasis<br>**US:** Inia 66R, Penawawa, Pitic 62 (CIMMYT), Poso 48, Ramona 50, RSI 5, Whitebird. |
| *vrn-A1vrn-B1* ***Vrn-D1*** | **Argentina:** Marcos Juárez INTA, Prointa Gaucho<br>**US:** Cajeme 71, Express, Kern, Probred, UC1037, UC1041, UC1107, UC1358, Westbred 911 |
| *vrn-A1* ***Vrn-B1 Vrn-D1*** | **Argentina:** ACA 303, Bonaerense INTA Payador, Bordenave Puan SAG, Buck Farol, Buck Poncho, Klein Escorpión, Klein Escudo, Klein Estrella, Klein Jabalí, Klein Martillo, Klein Pegaso, Klein Proteo.<br>**US:** Alpowa, Clear White, Nainari 60 (CIMMYT), Shasta, Tadinia, Tammy, UC1128, Vanna |

[a] Information for the *Vrn-1* promoter regions is from Yan et al. (2004). *Vrn-A1a* and *Vrn-A1b* indicate promoter insertions or deletions, respectively (no intron deletion); *Vrn-A1c*, intron 1 deletion in the A genome copy; *Vrn-B1*, intron 1 deletion in the B genome copy; *Vrn-D1*, intron 1 deletion in the D genome copy. *vrn-A1, vrn-B1* and *vrn-D1* indicate no indels in the intron or promoter region compared to the winter allele