

Clarification on the use of symbols *apu* and *pet*.

In 1960, a mutant (WL5478) with the phenotype *petiolulatus* was included in the pea catalogue of the Weibullsholm Plant Breeding Institute by Stig Blixt. The mutant was not analysed genetically. In 1979, Harvey (1) reported a pea mutant (JI1349) with the phenotype *apulvinic*. In 1984, Marx (2) showed monogenic recessive inheritance of the *apulvinic* mutant and provisionally assigned the symbol *apu*. Swiecicki (3) subsequently found mutants *petiolulatus* and *apulvinic* to be allelic but was incorrect in assuming that a symbol *pet* derived from the original phenotypic description should serve as the symbol and be given priority. At no time has the symbol *pet* appeared in the official *Pisum* gene list. The symbol *pet* has appeared on the recent editions of the genetic map but in the accompanying listing the symbol *apu* is cited by Weeden *et al.* (4).

Precedence in the future will be given to *apu* as the valid symbol for the locus and *pet* will subsequently be classified as a synonym. It has been agreed that the mutant phenotype will be standardised to *apulvinic*. The phenotype description is therefore of leaves where the foliar pulvini are replaced by petiolules.

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1. Harvey, D.M. 1979. Seventieth Annual Report John Innes Institute p.34.
 2. Marx, G.A. 1984. Pisum Newsletter 16:46-48.
 3. Swiecicki, W.K. 1990. Pisum Genetics 22:66.
 4. Weeden, N.F., Ambrose, M.J. and Swiecicki, W.K. 1993. *In Genetic Maps 6th edition*, Ed. S.J. O'Brian, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y. pp. 6.24-6.34.

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