

SI TABLES

Table S1 Complementary information of the BW-NIL(*com2.g*) allelic mutants.

Branched (<i>compositum</i>) Barleys	origin
BW-NIL BW 192 (<i>com2.g</i>)	EMS or neutrons; branched spike; pedigree: BOWMAN *8/4/ 7.1 / 3ND8670 // ND7015 / CIM; <i>com2.g</i> allele
HOR 14427	according to M. Stanca: double mutant mk: m=branched/k=hooded; <i>m</i> and <i>k</i> old symbols, have to be <i>mul</i> and <i>Kap</i> :
FREAK	dense branched ?? ; cv. Freak; 1961; FREAK is not a cultivar but a selection of CIMMYT collection.
<i>com.k</i>	spontaneous mutant probaly in Atlas (PI 539108) isolated by C.A. Suneson
<i>Irregular spike 25</i>	EMS; induced mutant in Foma (Clho 11333, NGB 14659) isolated by U. Lundqvist
<i>brc1.5</i>	A naturally occurring variant in barley from the Braunschweig seed collection