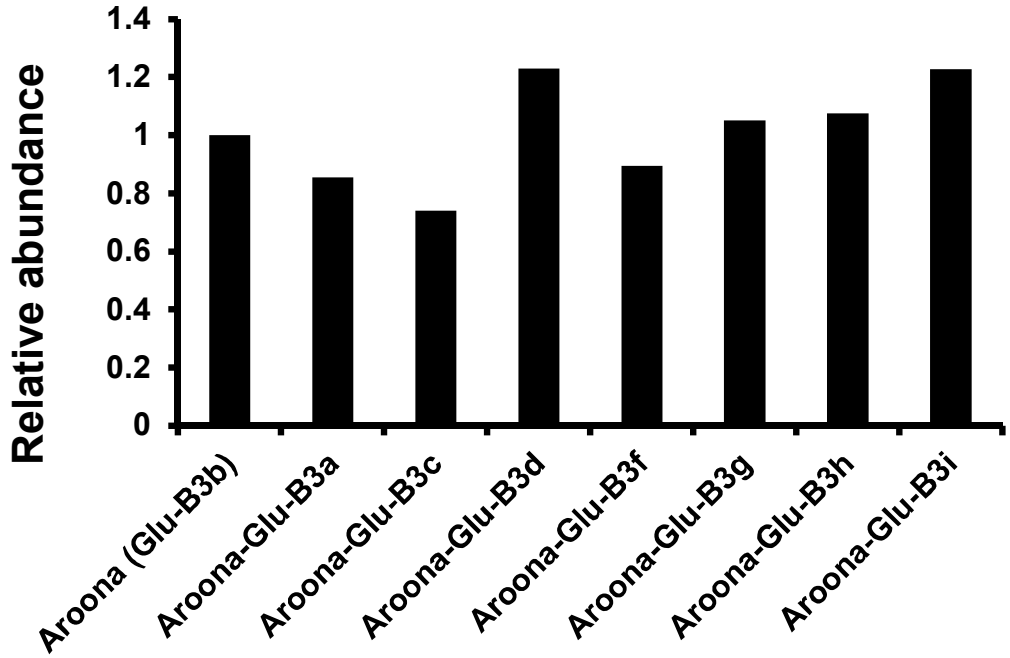
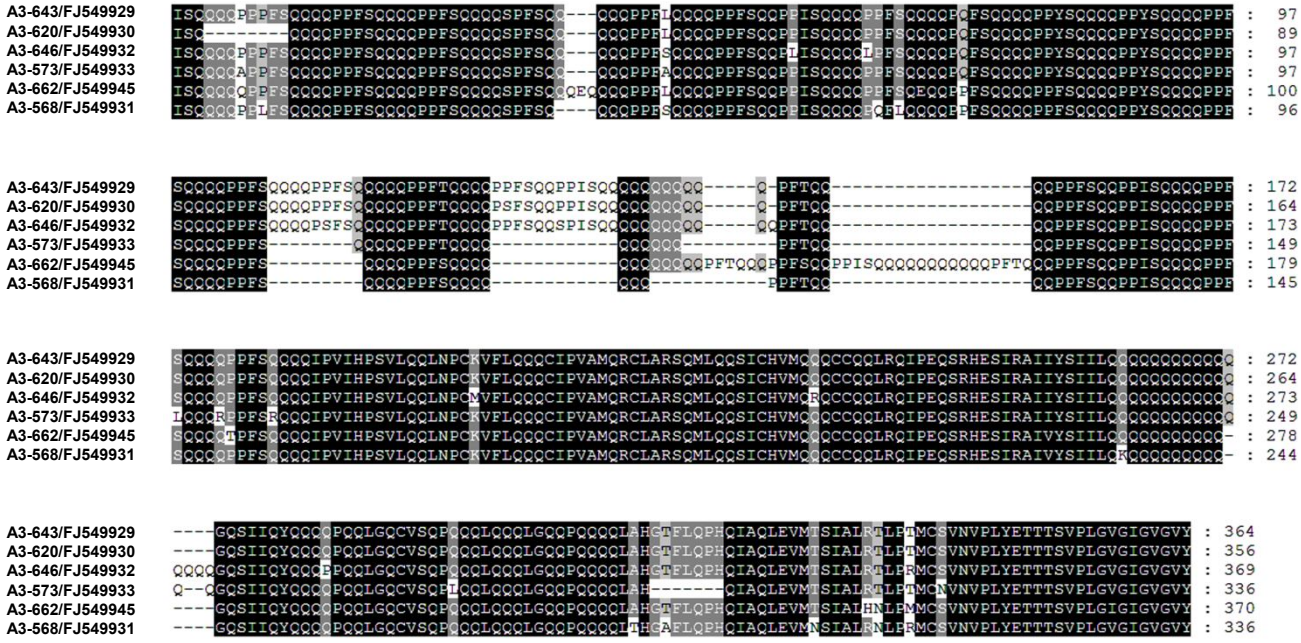
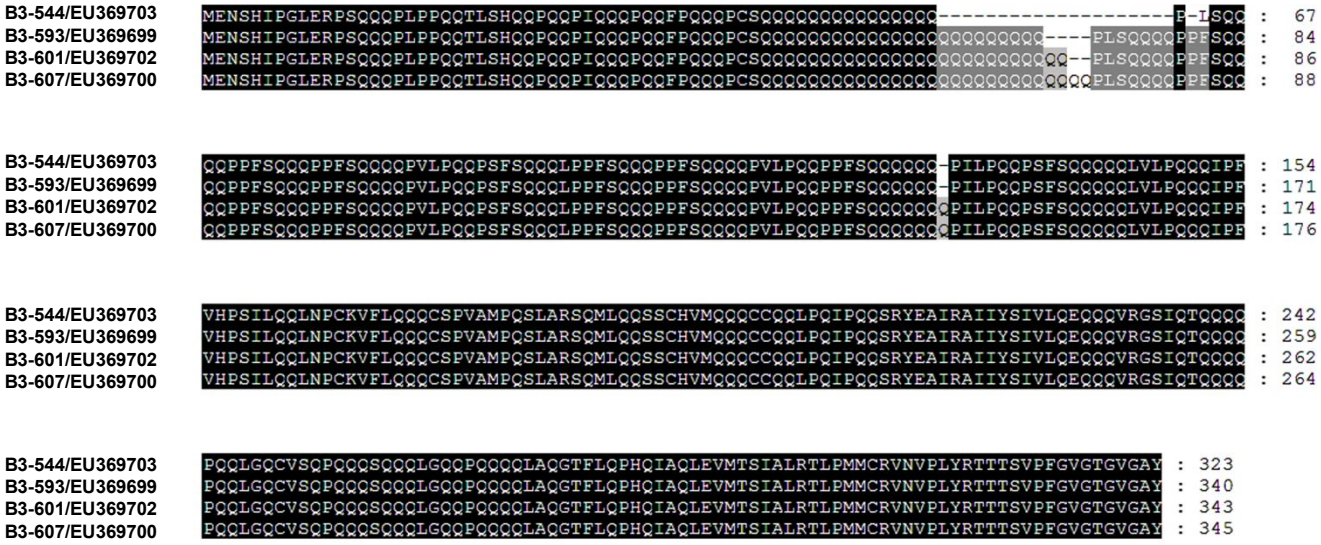


Supplementary Fig. 1 Quantitative gel densitometry measurements of B-group proteins in *Glu-B3* NILs as determined using NIL ImageJ software program. Data points were normalized with respect to the Aroona value.

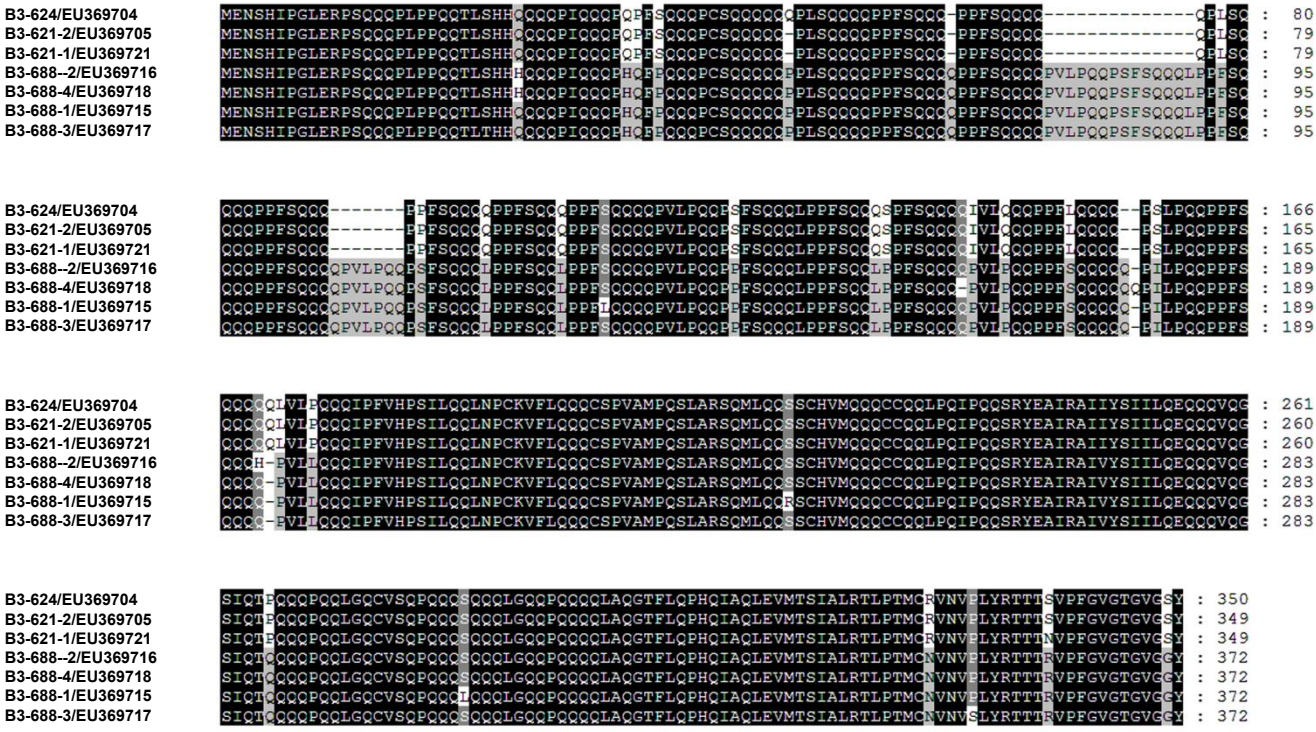


Supplementary Fig. 2 Sequence alignments of i-type proteins identified in Aroona NILs.

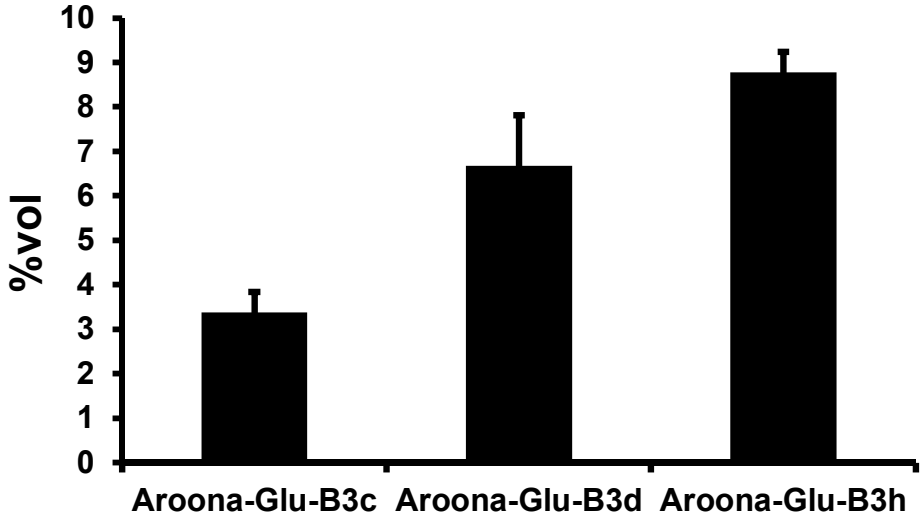
Supplementary Fig. 3 Sequence alignments of the B3-530 protein and its allelic variants identified in Aroona NILs.



Supplementary Fig. 4 Sequence alignments of the B3-544/593/601/607 proteins identified in Aroona NILs.



Supplementary Fig. 5 Sequence alignments of the B3-621/624 and B3-688 proteins identified in Aroona NILs.



Supplementary Fig. 6 The differential display of B3-688 spots among Aroona-*Glu-B3c*, *B3d* and *B3h*. Spot volume values are expressed in percentages (%vol) of the total proteome