Supplemental A1

This is the supplementary material to the paper titled “Genetic and QTL analyses of yield and a set of physiological traits in pepper” by Alimi et al. (Euphytica 2012). This material contains a table of publicly available markers assigned to the map of 17 linkage groups. The majority of markers are AFLP markers as used by Barchi et al. (2007), however, we were able to improve the linkage map by adding more AFLP markers to a smaller number of linkage groups. The AFLP markers were supplemented with SSR markers from Nagy et al. (2007), Lee et al. (2004) and Portis et al. (2007) and we refer to these publications for additional information on these markers.

References

Barchi, L., Bonnet, J., Boudet, C., Signoret, P., Nagy, I., Lanteri, S., Palloix, A., Lefebvre, V., 2007. A high-resolution, intraspecific linkage map of pepper (Capsicum annuum L.) and selection of reduced recombinant inbred line subsets for fast mapping. Genome 50, 51-60.


Table A1: The chromosome assignment and positions (in cM) of publicly available markers at 17 linkage groups that were used in QTL mapping. The assignments and positions of markers to the map of Barchi (2007) are provided for ease of comparison.

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