

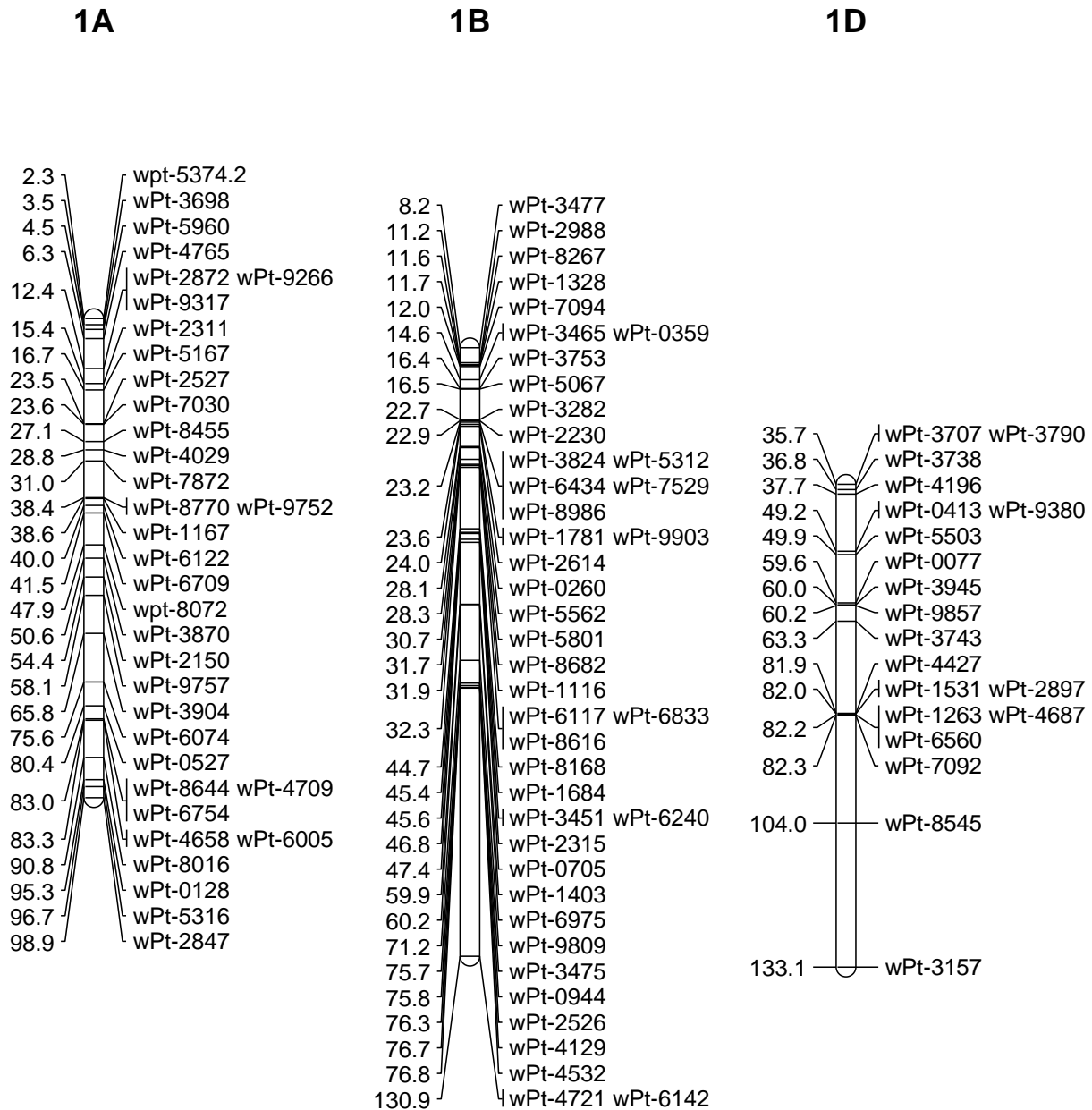
Genome-wide association mapping of major root length QTLs under PEG induced water stress in wheat.

Habtamu Ayalew^{1,2}, Hui Liu¹, Andreas Börner³, Borislav Kobiljski⁴, Chunji Liu⁵, Guijun Yan^{1*}

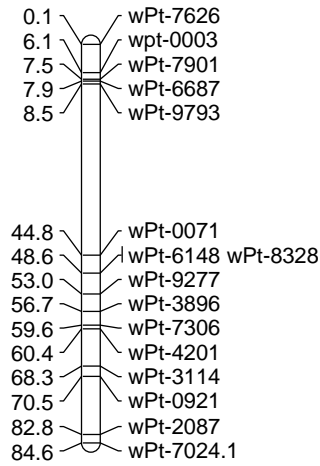
¹School of Agriculture and Environment, Faculty of Science and The UWA Institute of Agriculture, The University of Western Australia, Crawley, WA, Australia. ²Noble Research Institute LLC, Ardmore, OK, USA. ³Genebank Department, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany. ⁴Institute of Field and Vegetable Crops, Novi Sad, Serbia. ⁵CSIRO Agriculture Flagship, QLD, Australia

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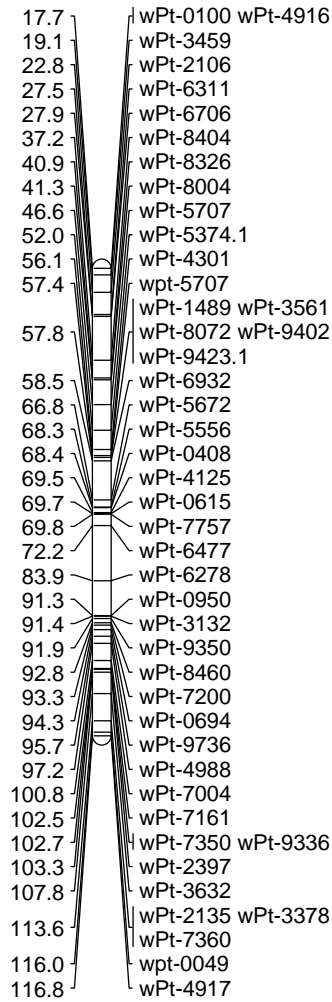
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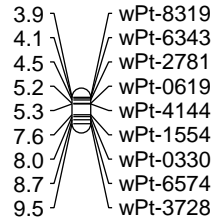
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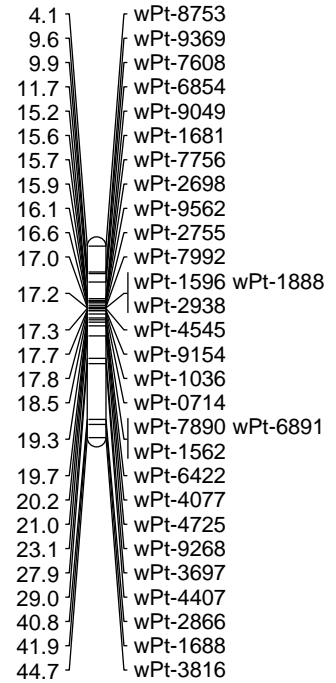
2B



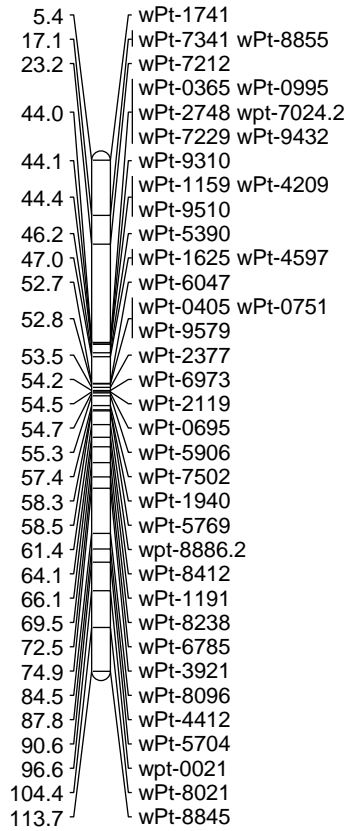
2D



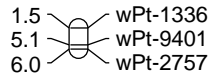
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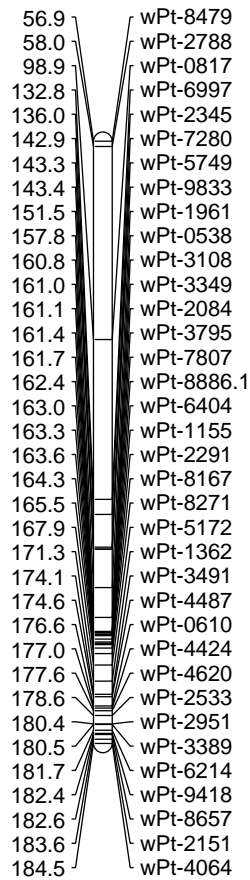
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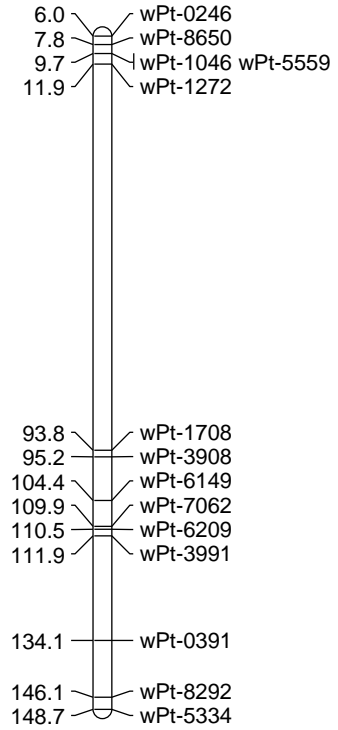
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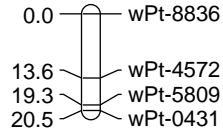
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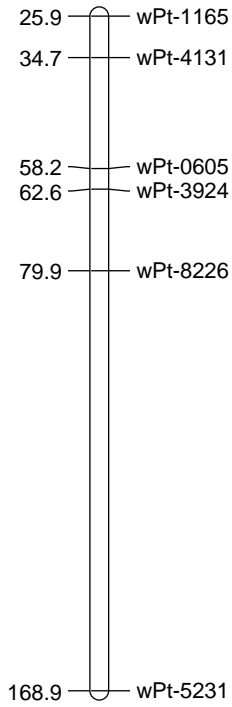
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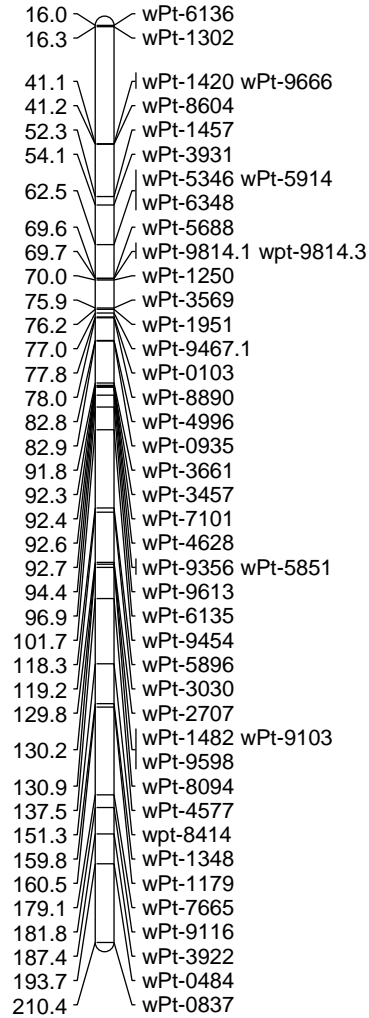
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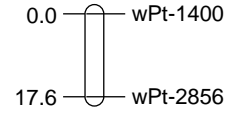
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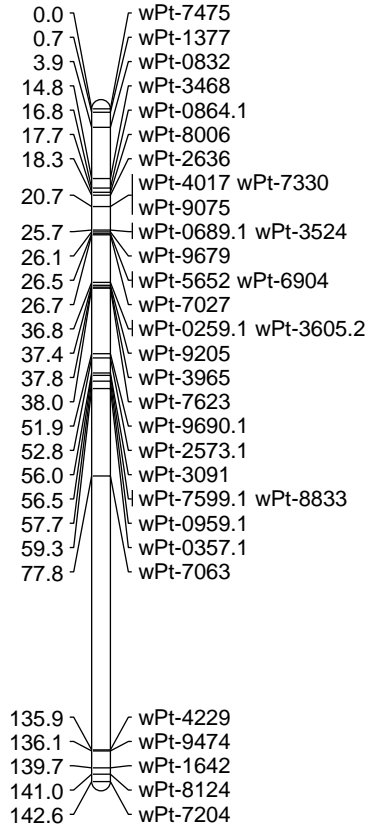
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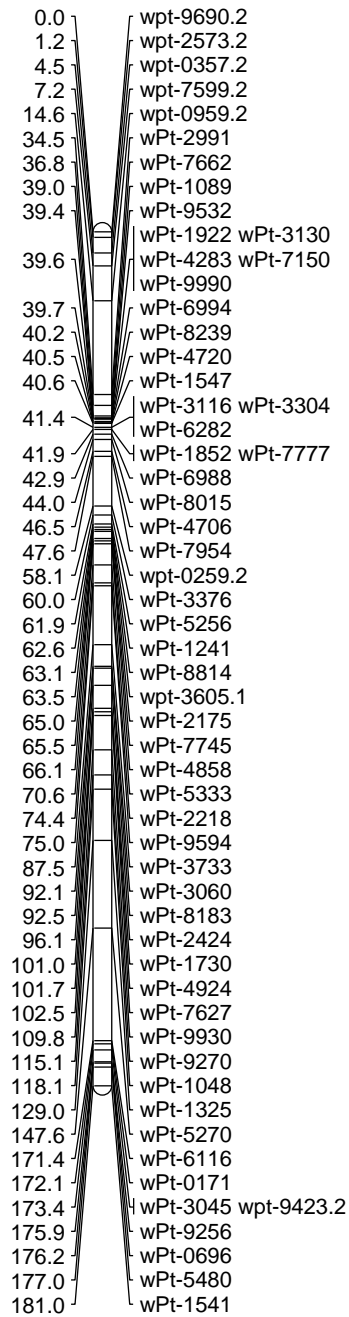
5D



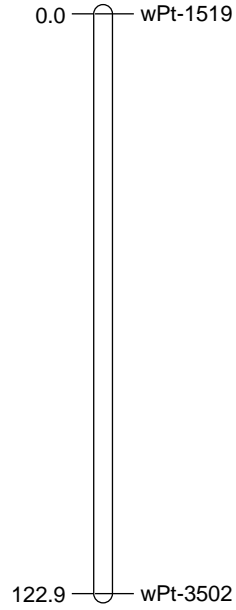
6A

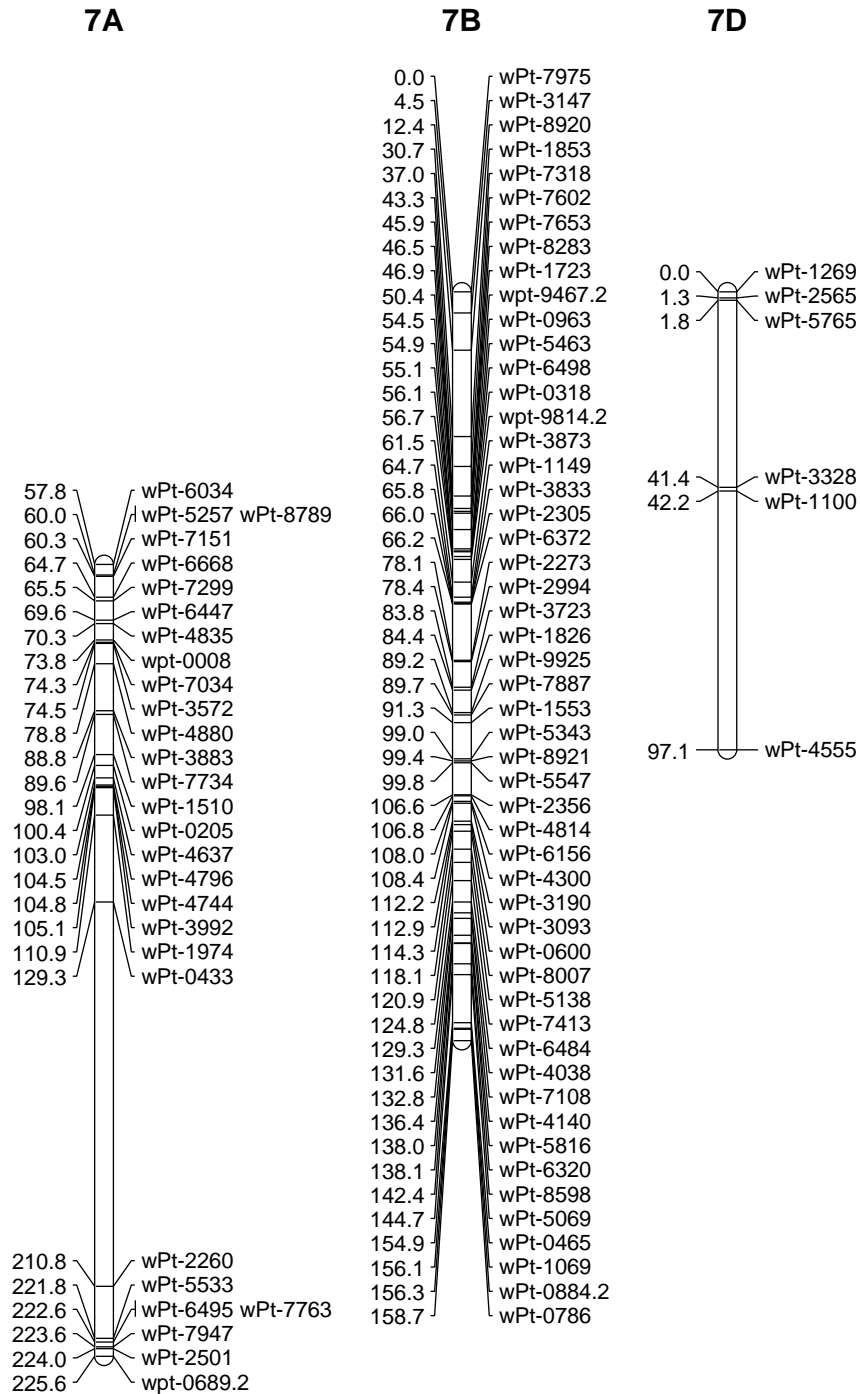


6B



6D





Supplementary Figure 1. Linkage map of 533 DArT markers based on CIMMYT integrated map (<https://wheat.pw.usda.gov/cgi-bin/graingenes/report.cgi?class=mapdata:name=Wheat%2C%20CIMMYT%20Integrated:show=map>)