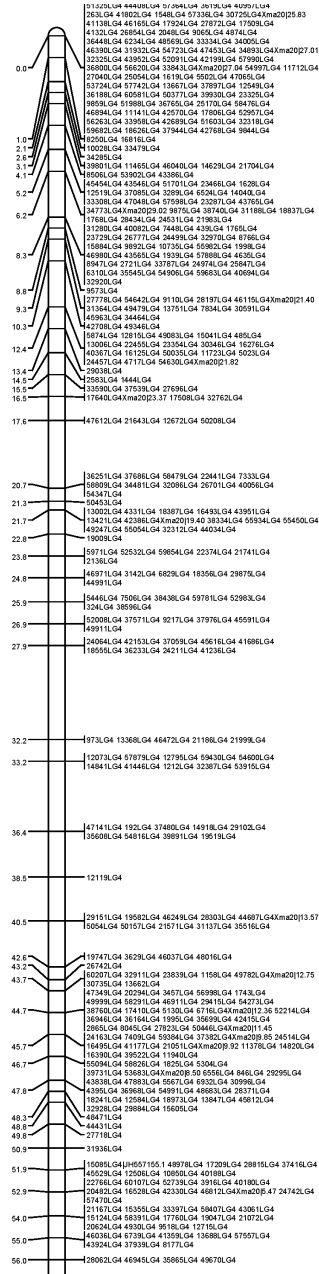
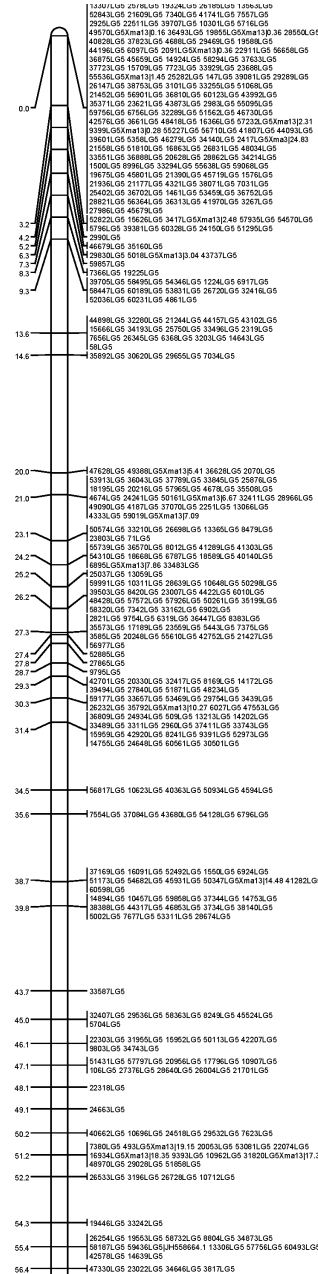


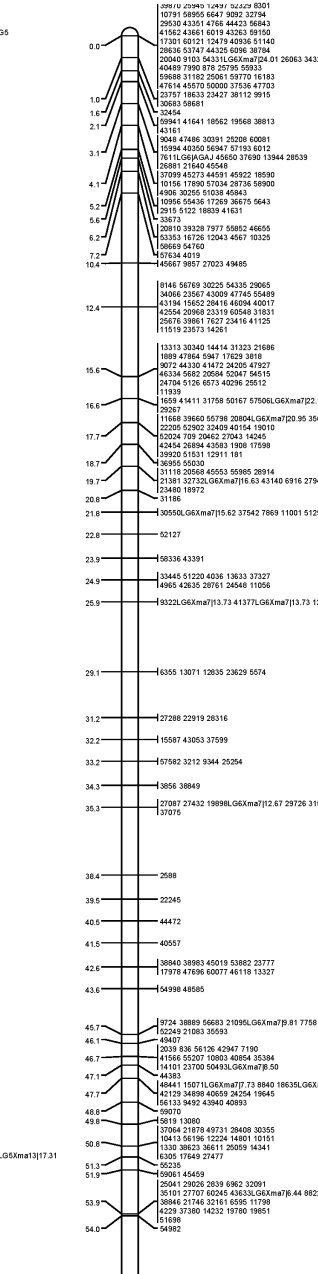
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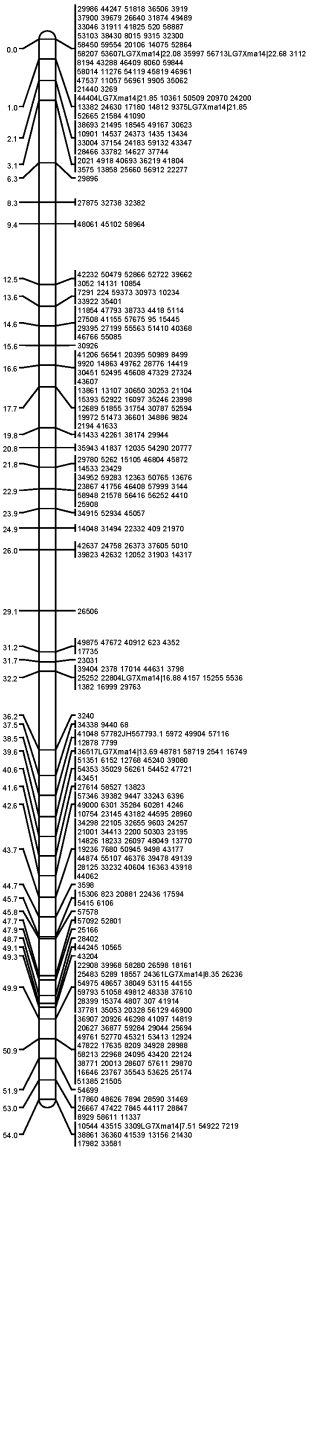
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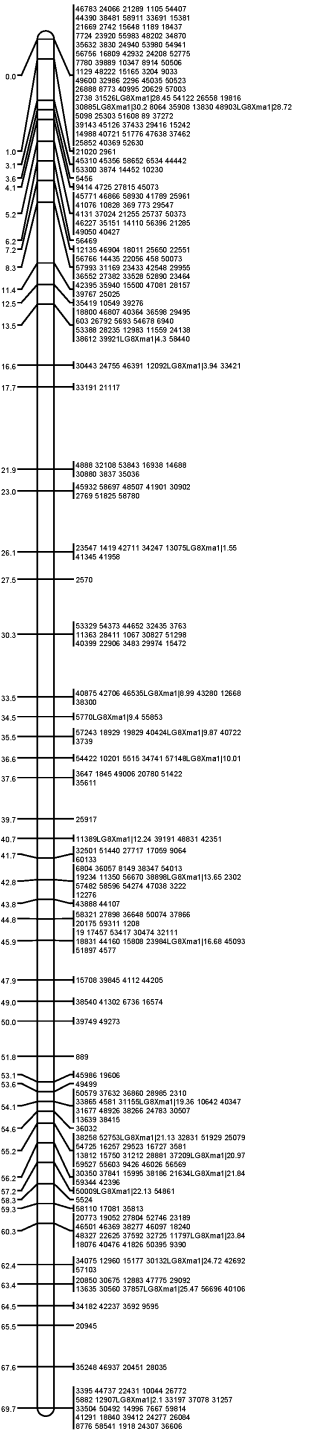
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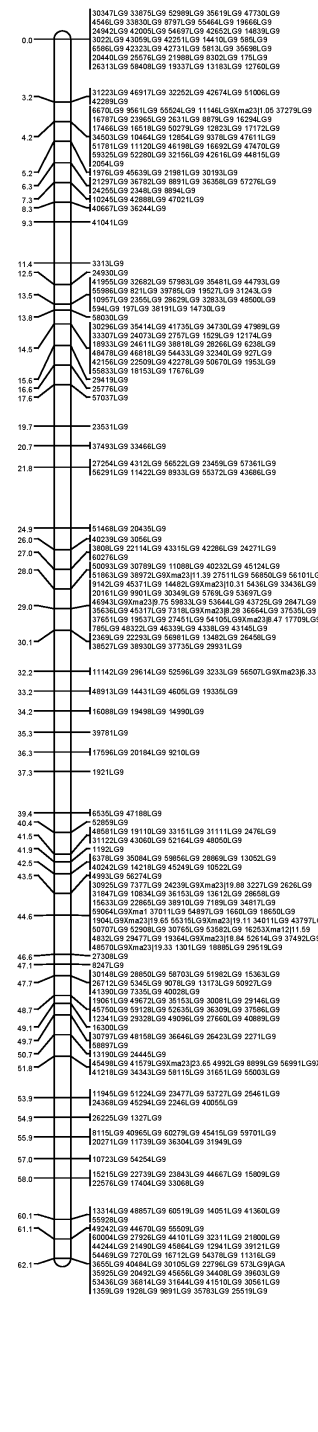
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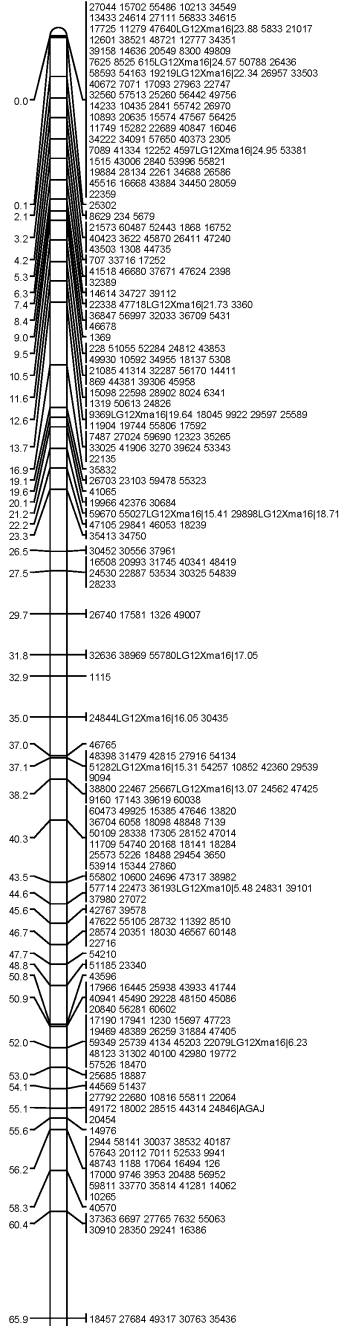
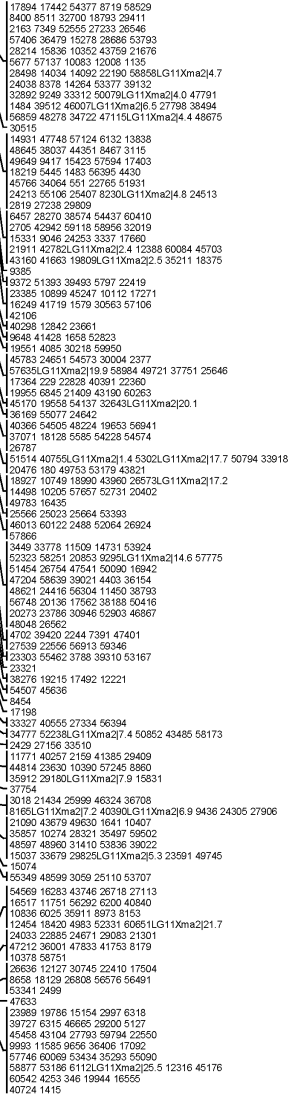
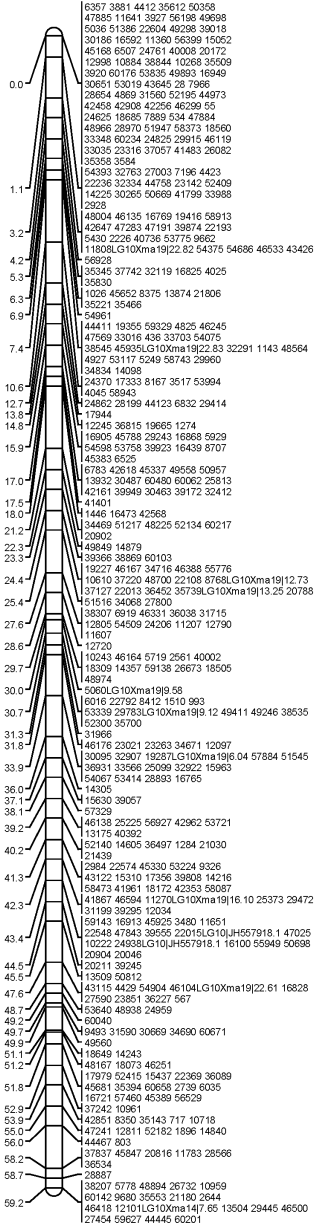
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LG10

LG11

LG12



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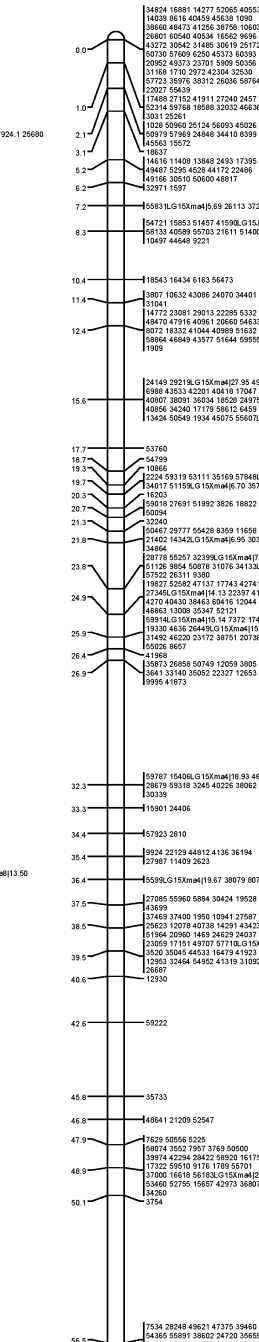
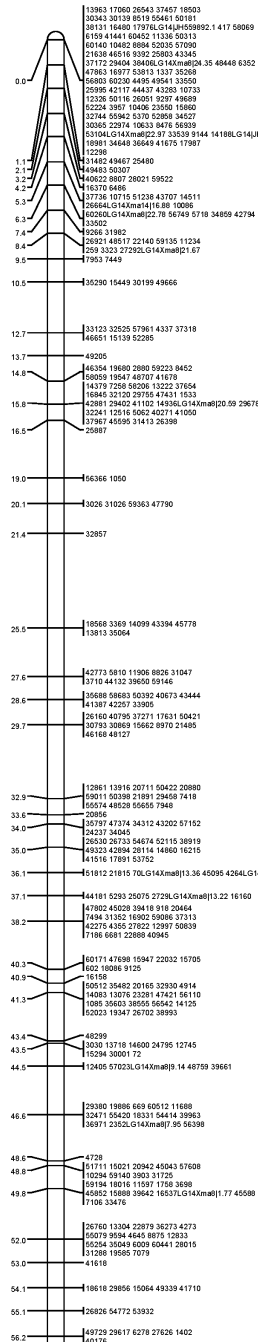
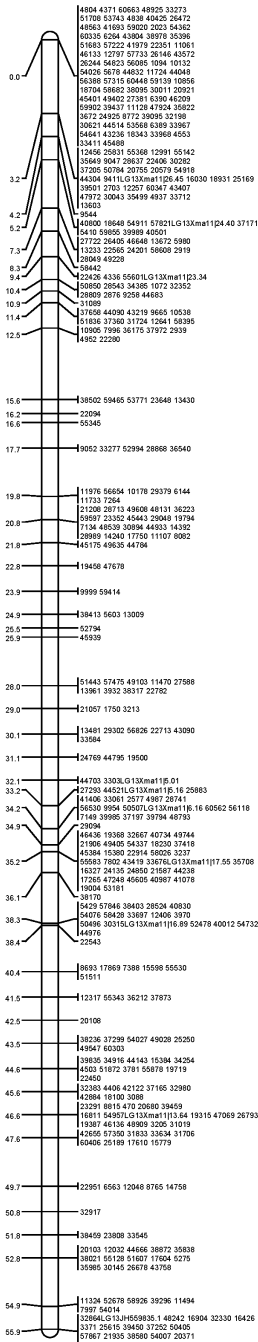
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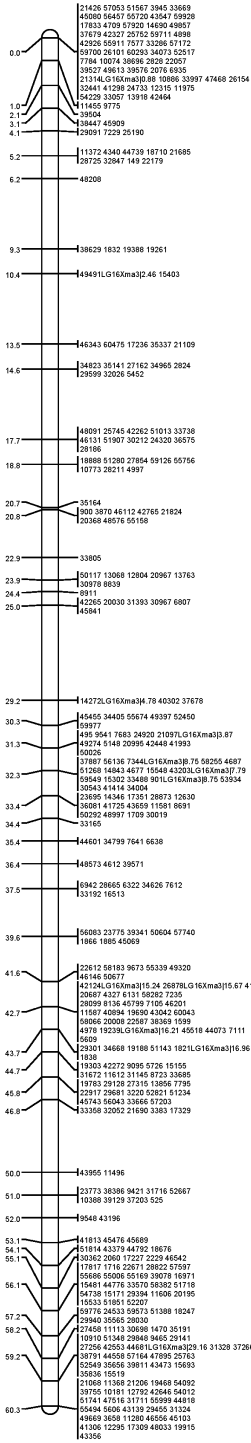
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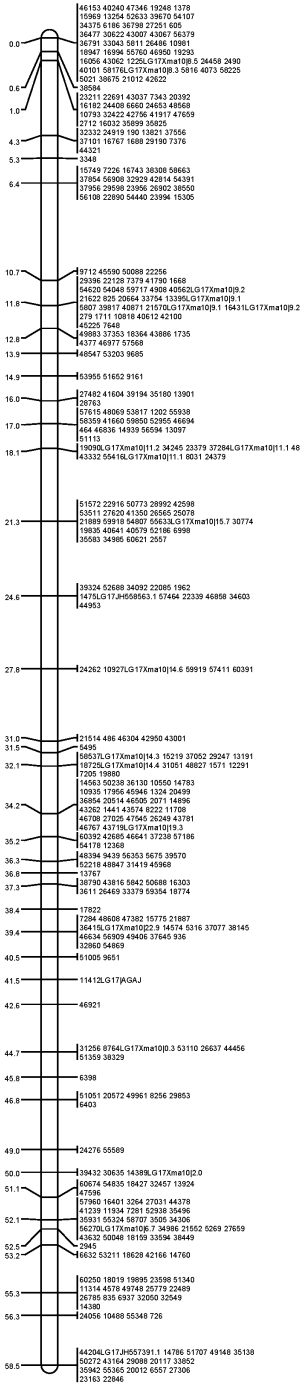
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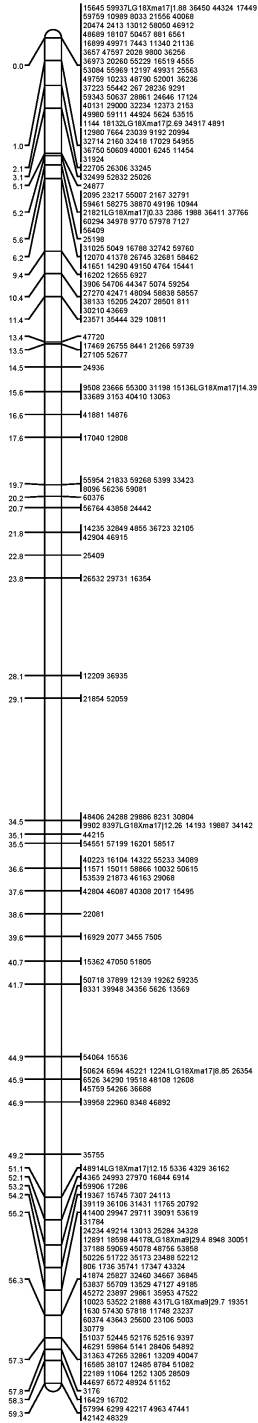
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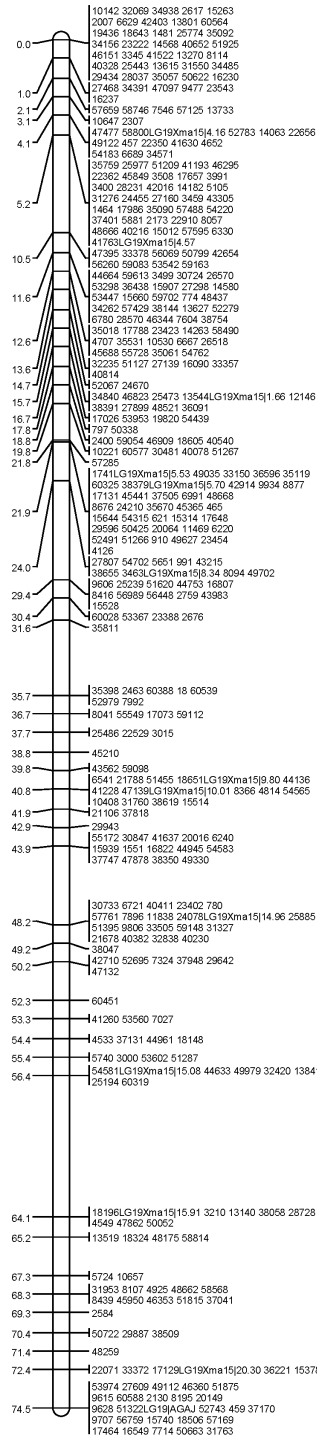
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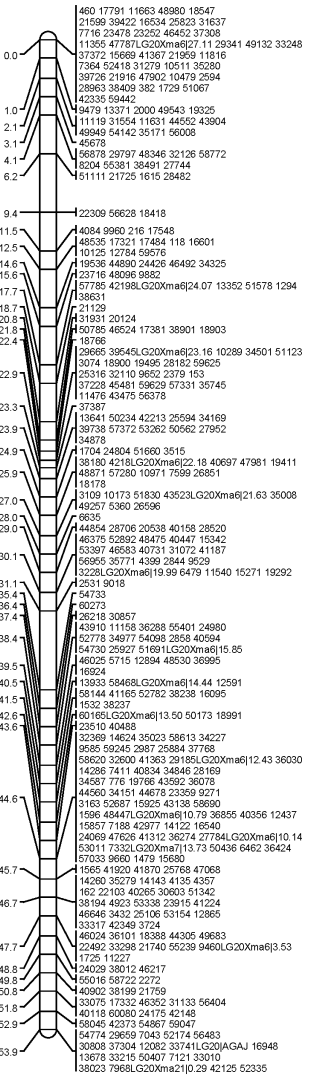
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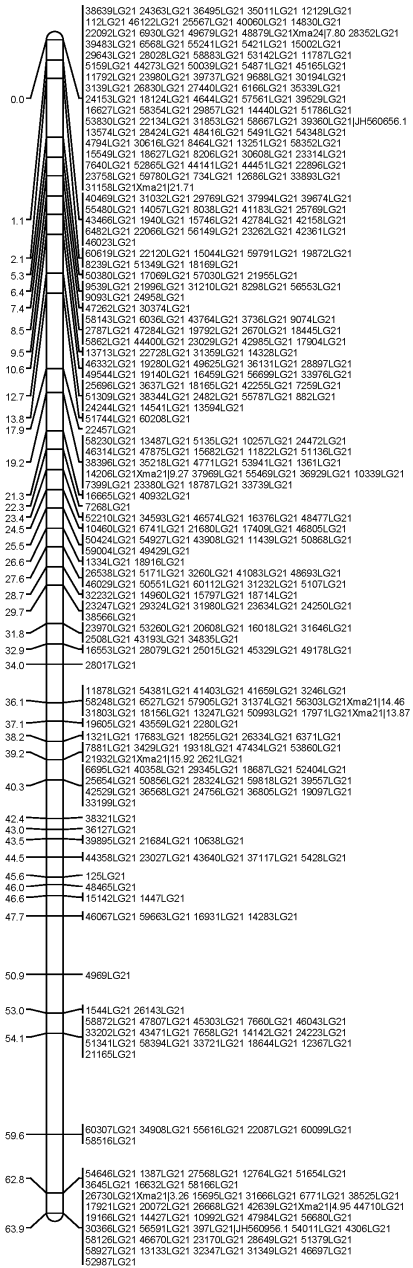
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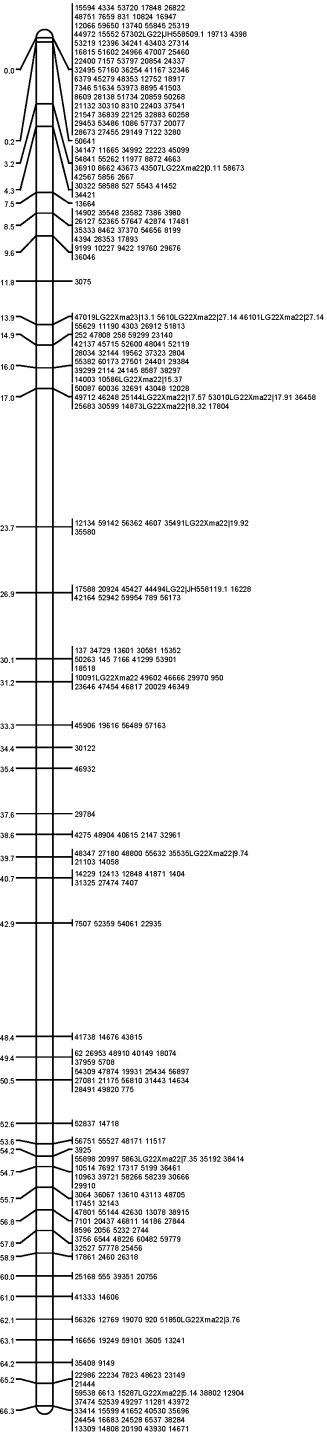
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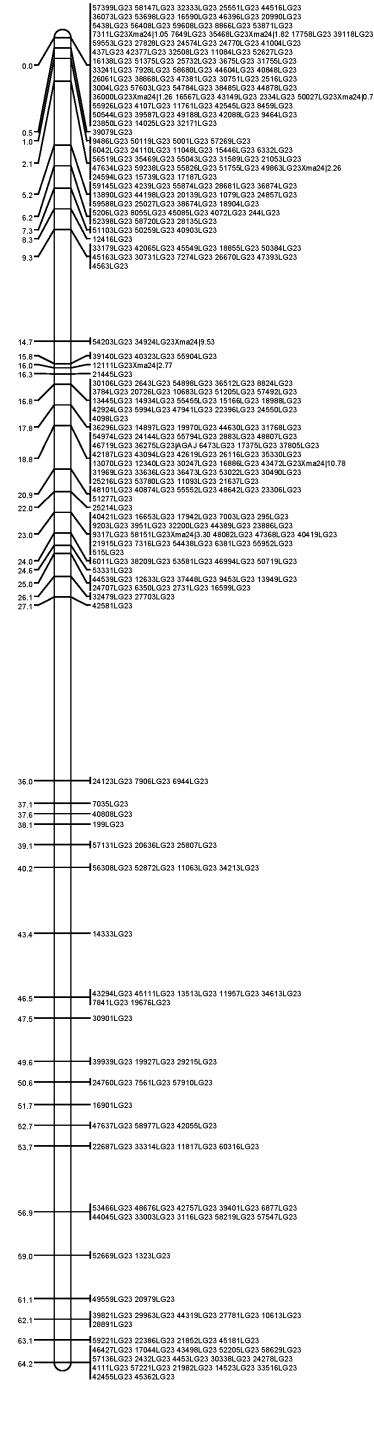
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LG23



LG24

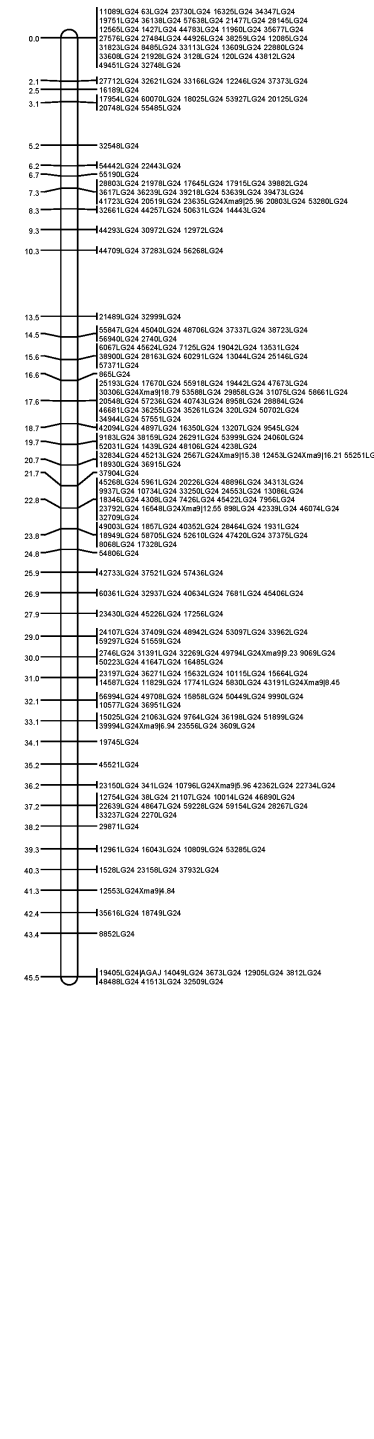


Figure S2. A Genetic linkage map of *Kryptplebias marmoratus*/*K. hermaphroditus* constructed with JoinMap 4.1. We obtained identical marker grouping into LGs as the PHP program and marker ordering consistent with the PHP program as shown in Figure 2.