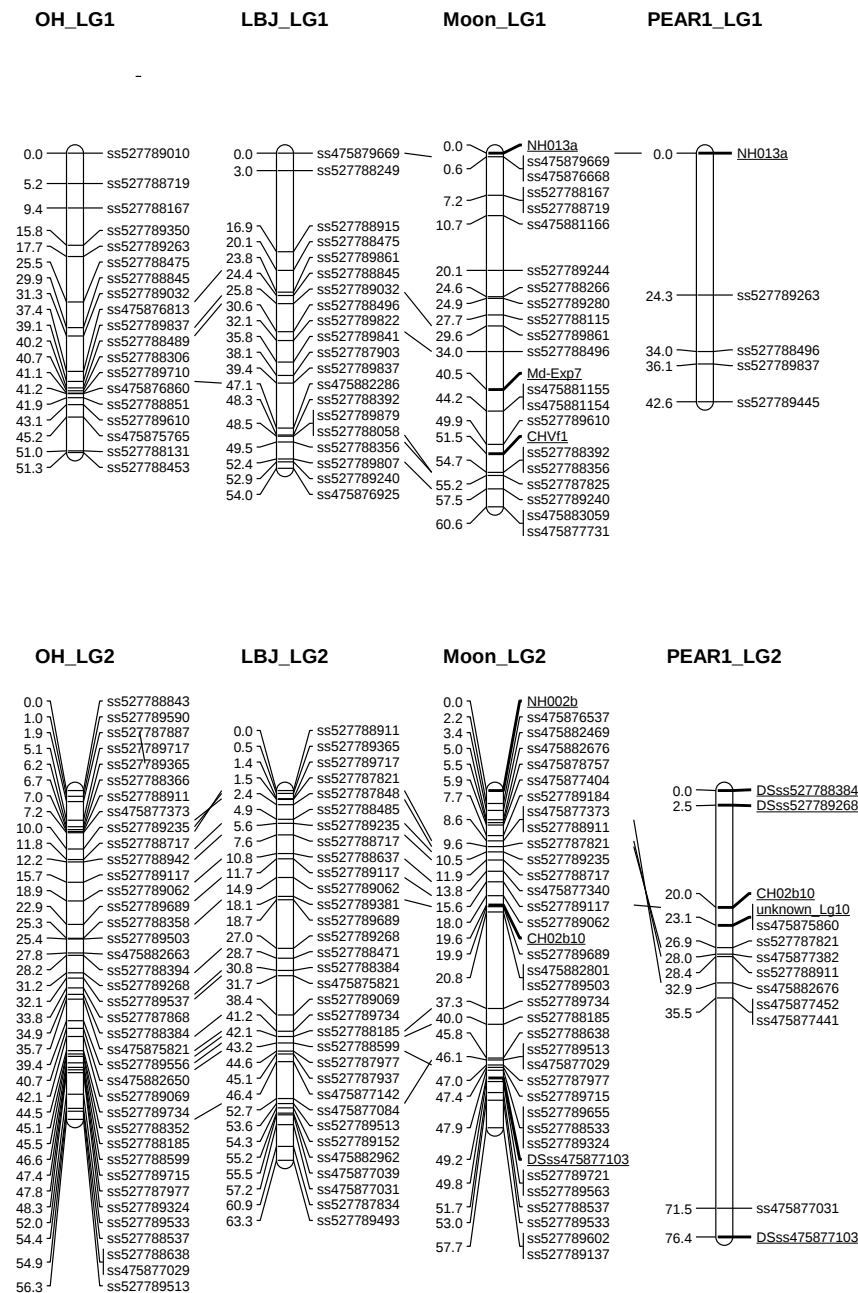
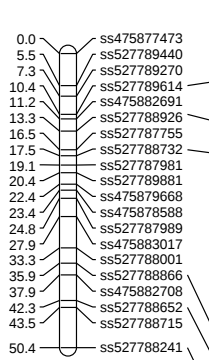


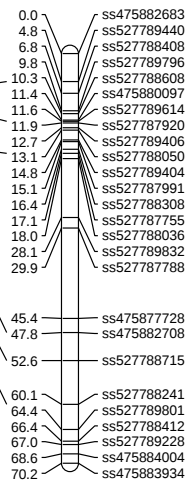
Additional file 2: Figure S1: Alignment of linkage groups from ‘Louise Bonne de Jersey’ (LBJ) and ‘Old Home’ (OH) pears with the maps of ‘Moonglow’ (Moon) and PEAR1 (Montanari *et al.*, 2013). The markers are named using the NCBI dbSNP accessions and their positions are indicated in centiMorgan. Microsatellite markers mapped in the ‘Moonglow’ x PEAR1 population are underlined. The linkage group (LG) numbering system is consistent with the apple LG numbering. Identified QTLs are shown with blue symbols coming from OH and brown symbols from LBJ. The *Dw1* flanking marker Hi01c04 (underlined and red) mapped to LG5 of OH.



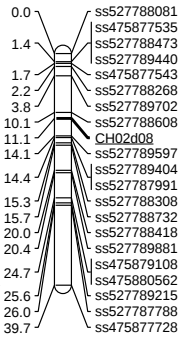
OH_LG3



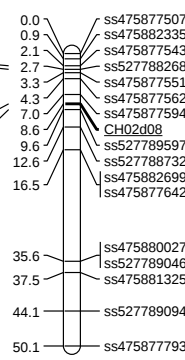
LBJ_LG3



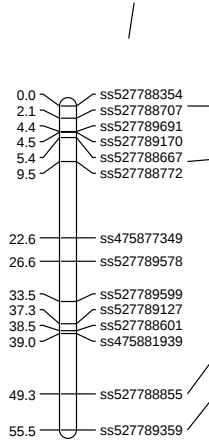
Moon_LG3



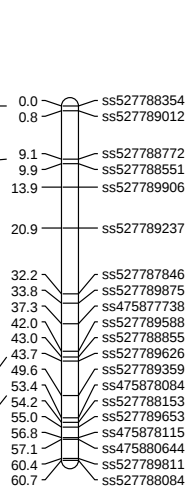
PEAR1_LG3



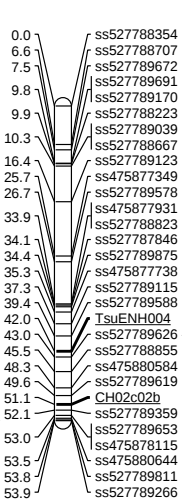
OH_LG4



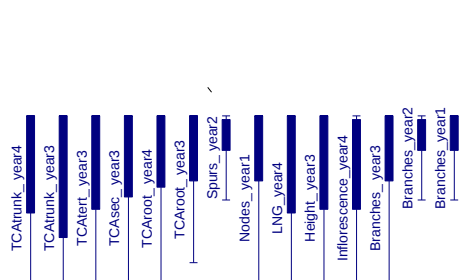
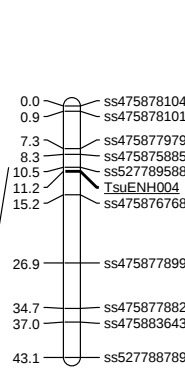
LBJ_LG4



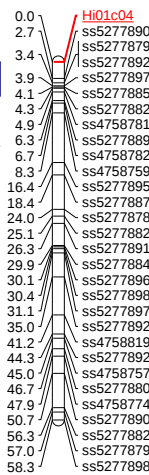
Moon_LG4



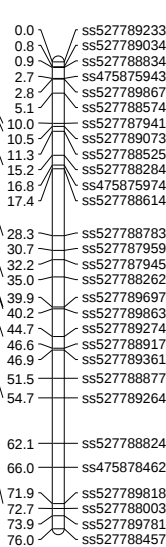
PEAR1_LG4



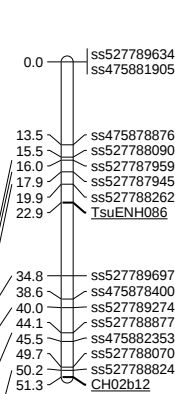
OH_LG5



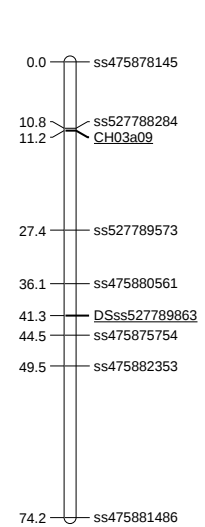
LBJ_LG5

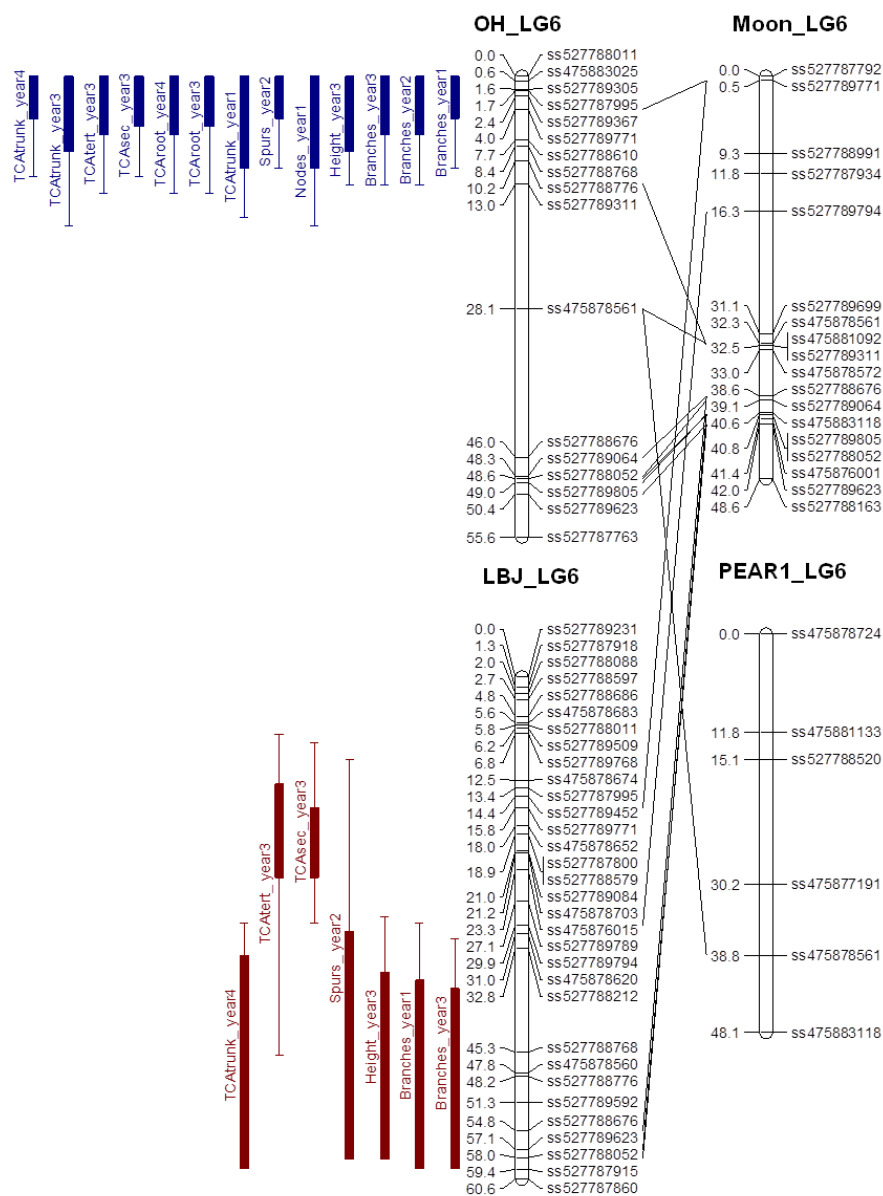


Moon_LG5

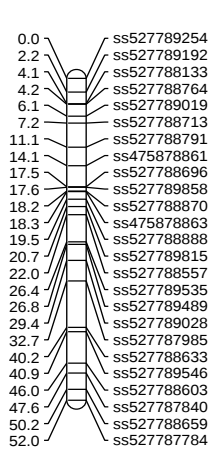


PEAR1_LG5

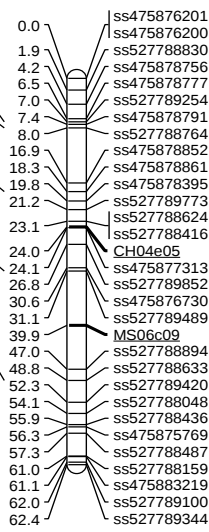




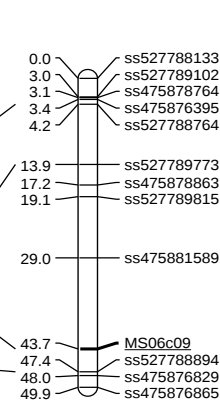
OH_LG7



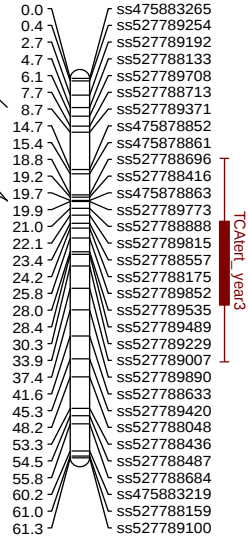
Moon_LG7



PEAR1_LG7

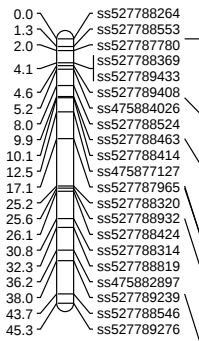


LBJ_LG7

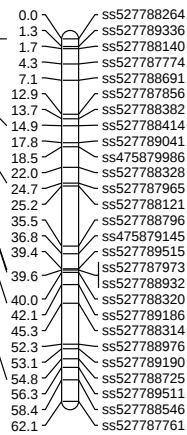


TCaet year3

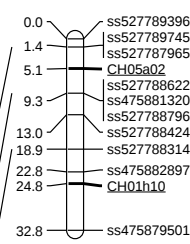
OH_LG8



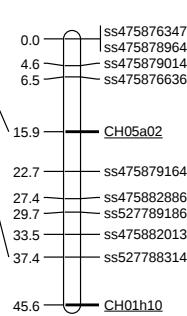
LBJ_LG8



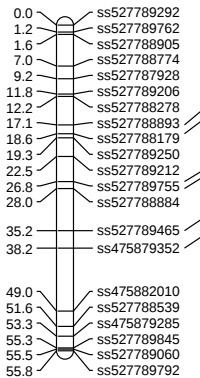
Moon_LG8



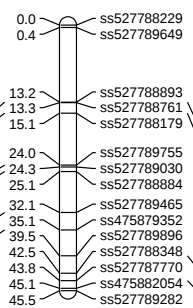
PEAR1_LG8



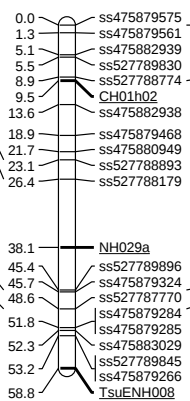
OH_LG9



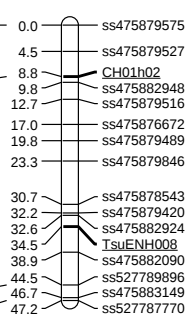
LBJ_LG9



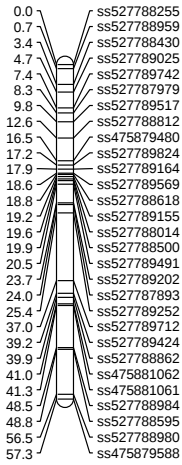
Moon_LG9



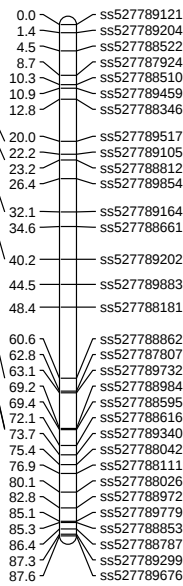
PEAR1_LG9



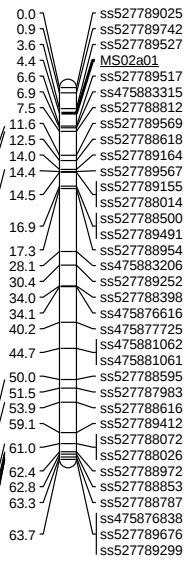
OH_LG10



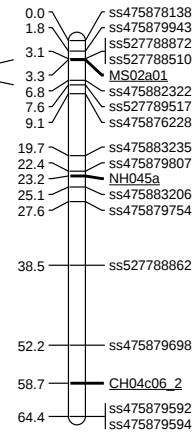
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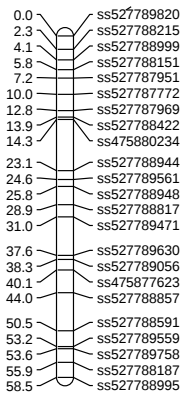
Moon_LG10



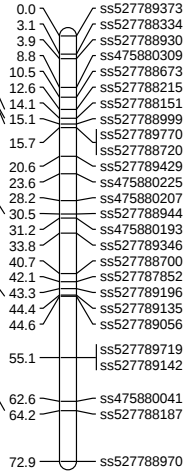
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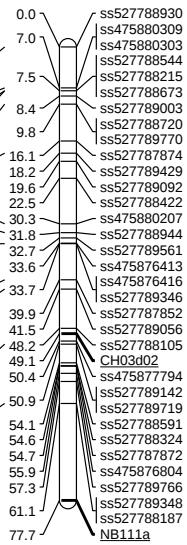
OH_LG11



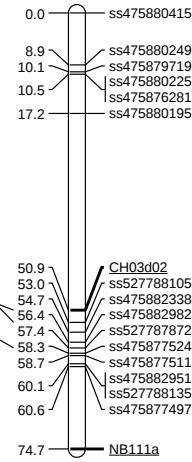
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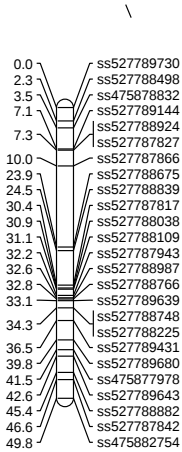
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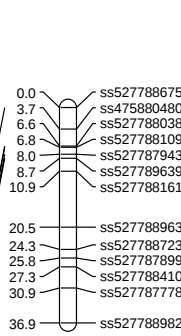
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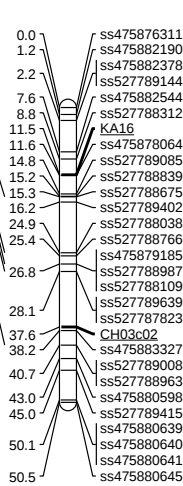
OH_LG12



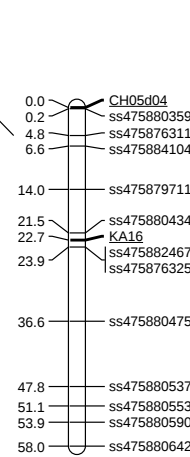
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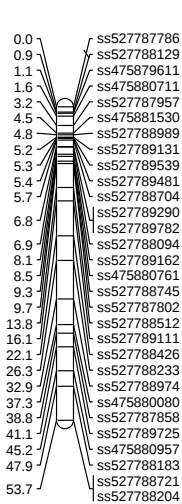
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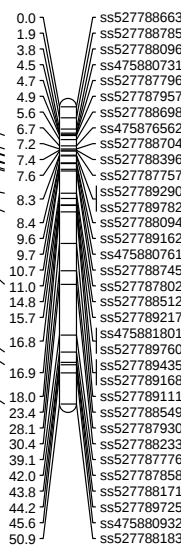
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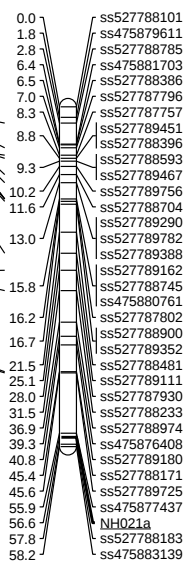
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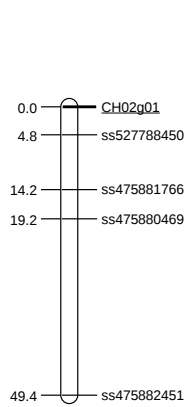
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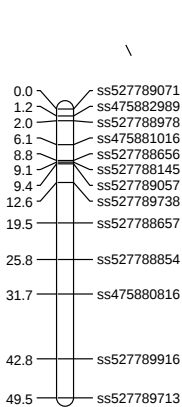
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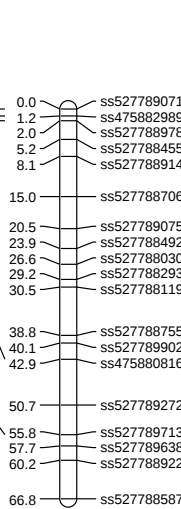
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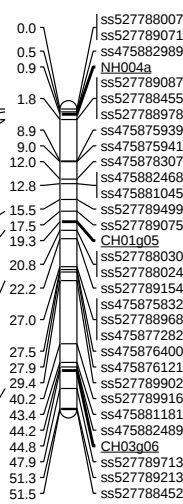
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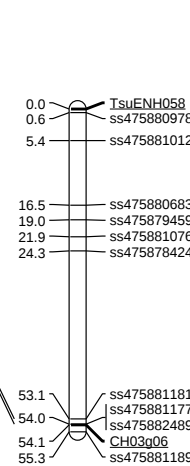
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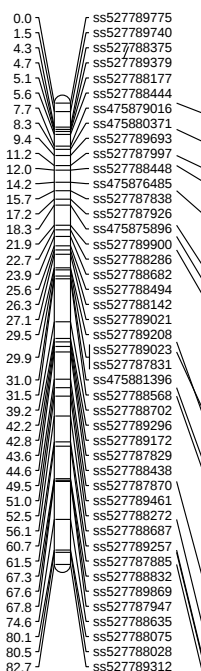
Moon_LG14



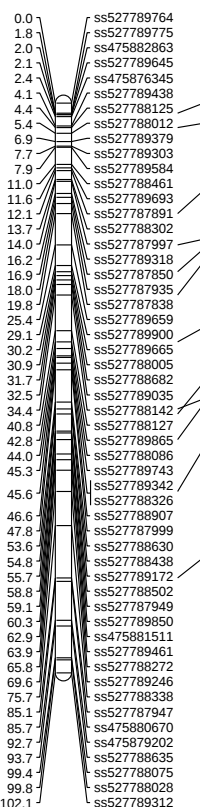
PEAR1_LG14



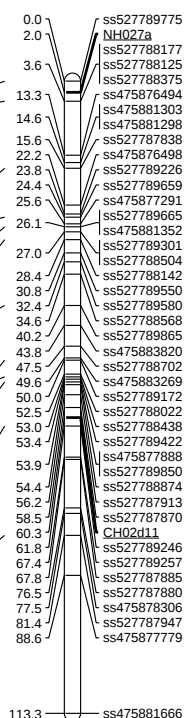
OH_LG15



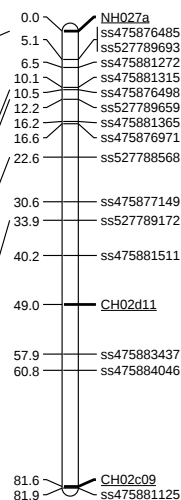
LBJ_LG15



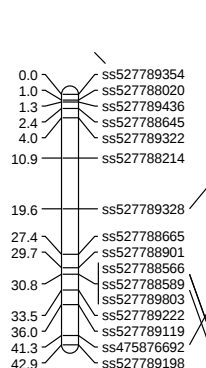
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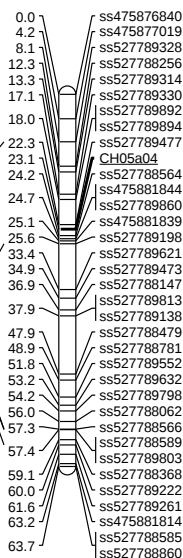
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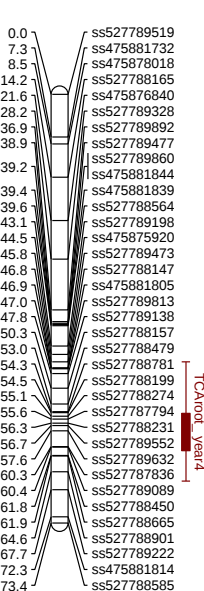
OH_LG16



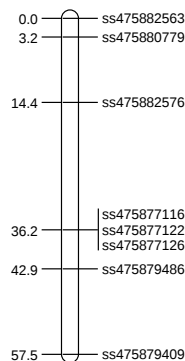
Moon_LG16



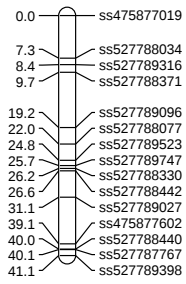
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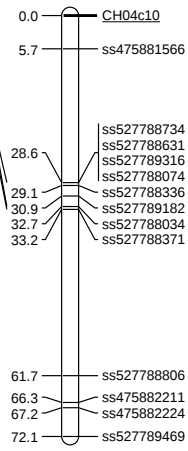
PEAR1_LG16



OH_LG17



Moon_LG17



PEAR1_LG17

