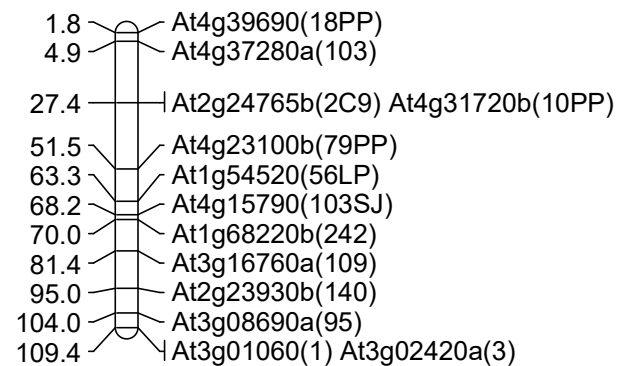
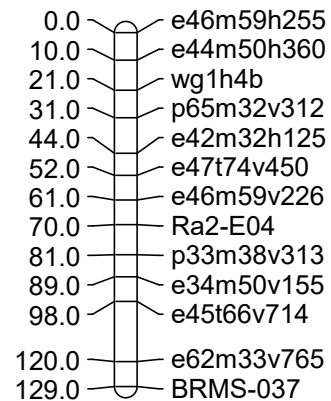


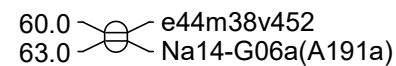
## Aakansha\_map\_2021\_A1



## Ramchiary\_map\_2007\_A1



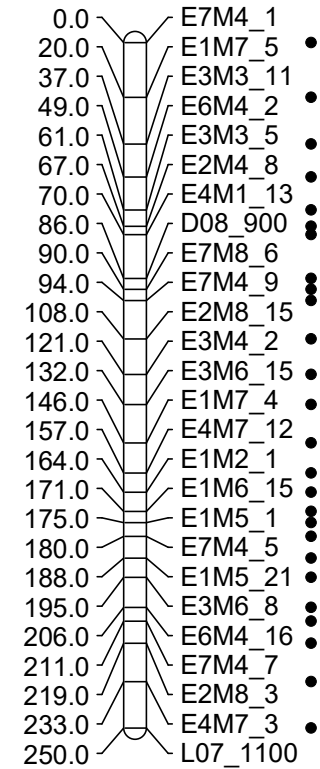
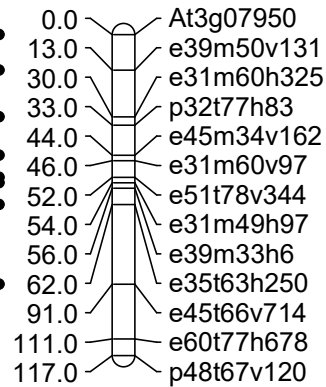
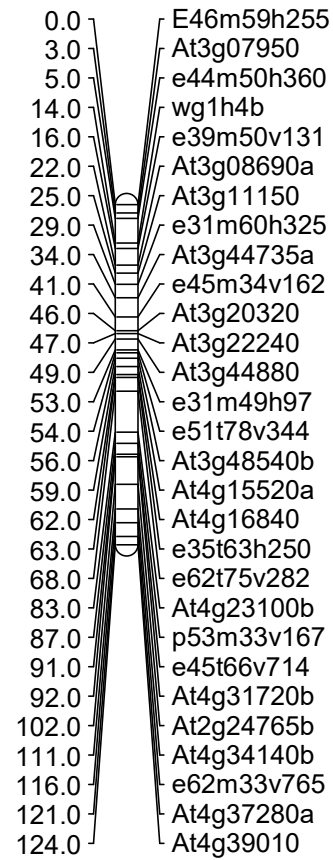
## Yadava\_map\_2012\_A1



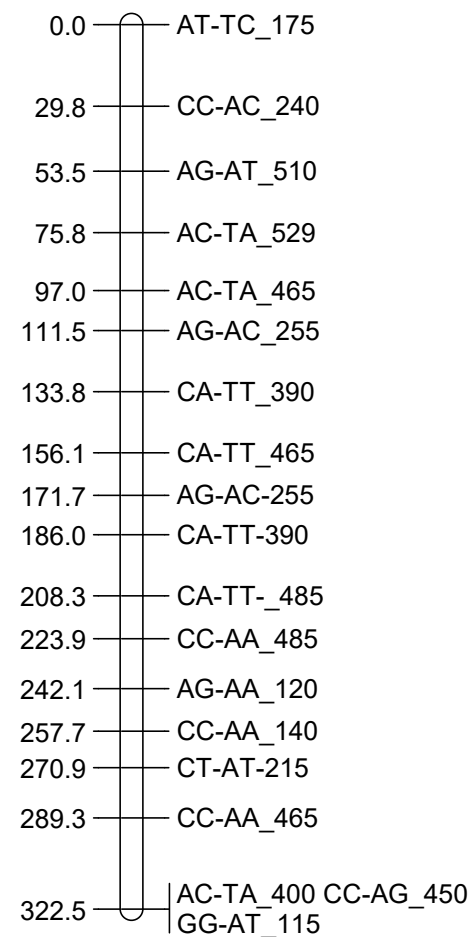
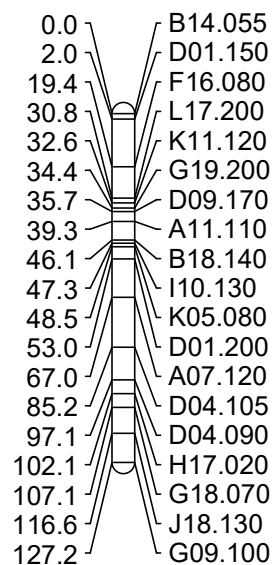
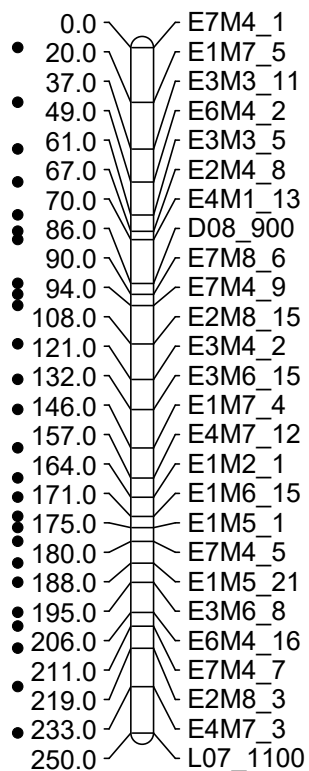
# Jagannath\_map\_2010(SE)\_A1

# Jagannath\_map\_2010(ZE)\_A1

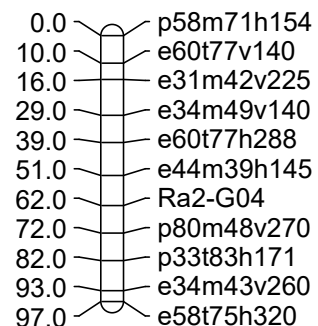
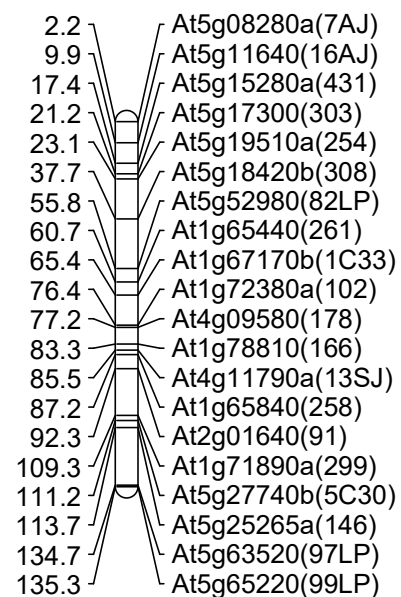
# Lionneton\_map\_2002\_A1



Lionneton\_map\_2004\_A1   Rout\_map\_2018\_A1   Sharma\_map\_2002\_A1   Singh\_map\_2012\_A1



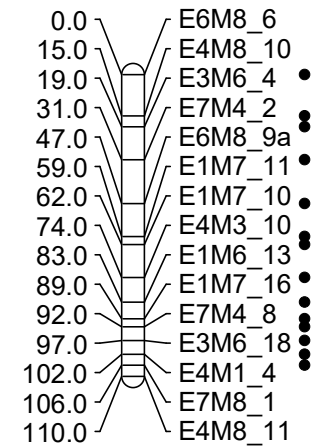
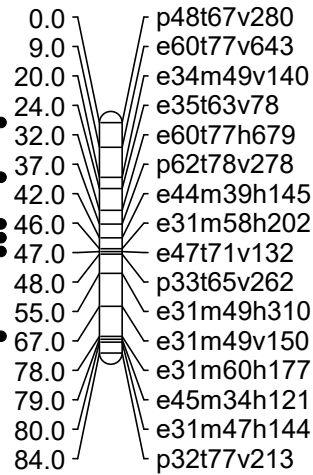
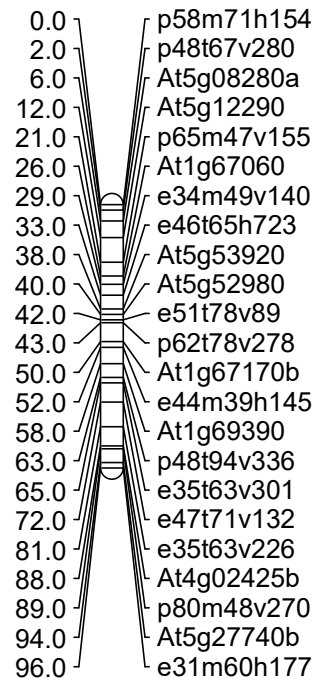
# Aakansha\_map\_2021\_A2   Ramchiary\_map\_2007\_A2   Yadava\_map\_2012\_A2



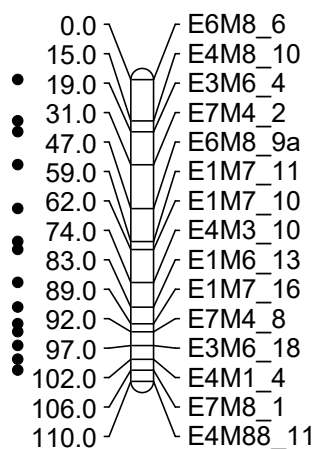
Jagannath\_map\_2010(SE)\_A2

Jagannath\_map\_2010(ZE)\_A2

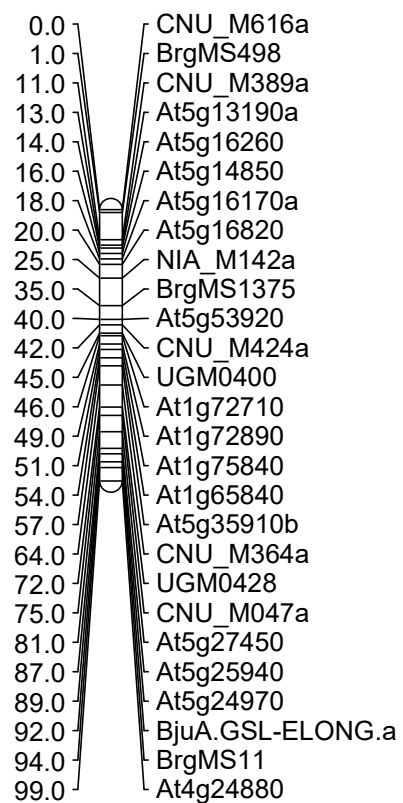
Lionneton\_map\_2002\_A2



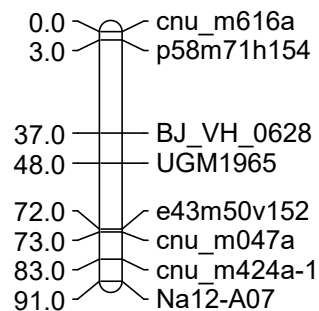
Lionneton\_map\_2004\_A2



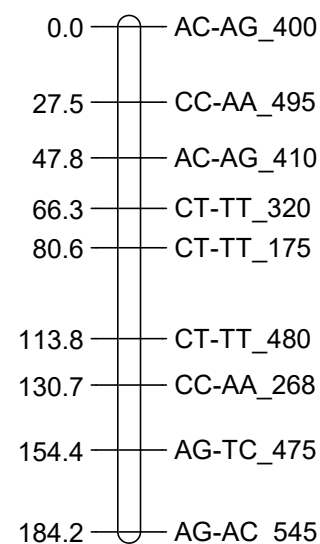
Rout\_map\_2015\_A2



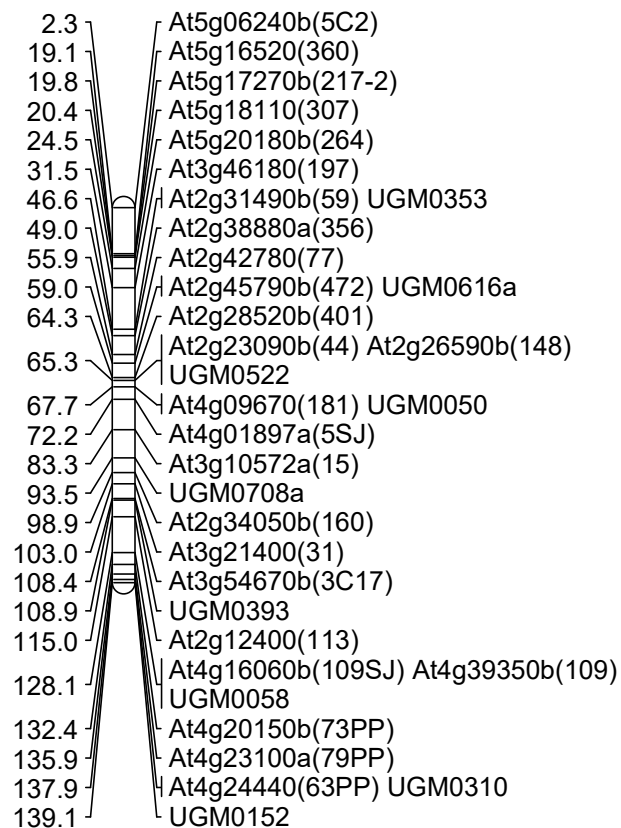
Rout\_map\_2018\_A2



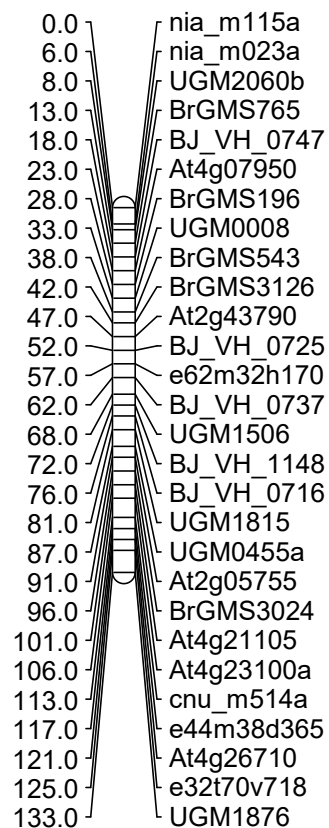
Singh\_map\_2012\_A2



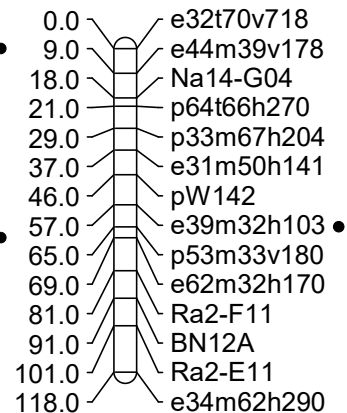
### Aakansha\_map\_2021\_A3



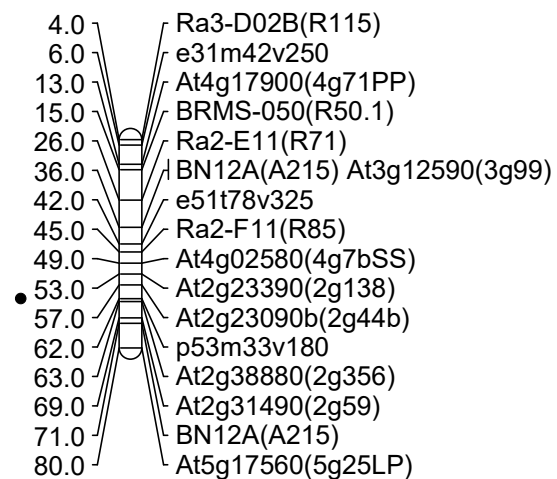
### Dhaka\_map\_2016\_A3



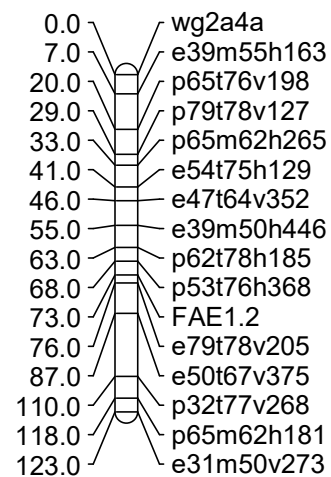
### Ramchiary\_map\_2007\_A3



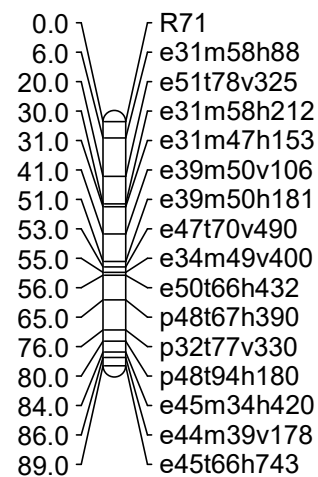
## Yadava\_map\_2012\_A3



## Gupta\_map\_2004\_A3

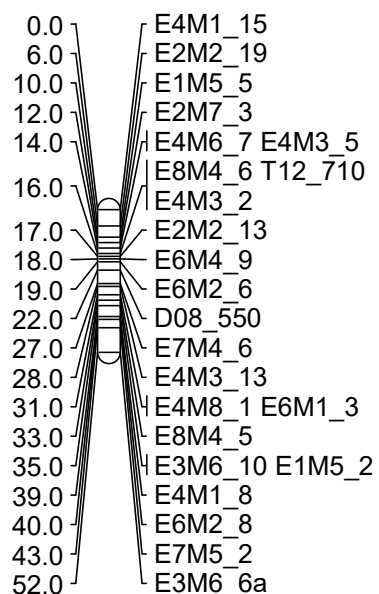


## Jagannath\_map\_2010(ZE)\_A3

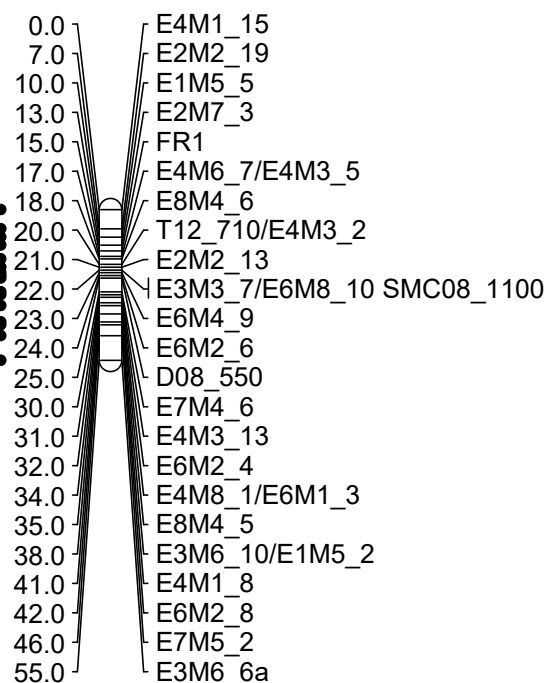




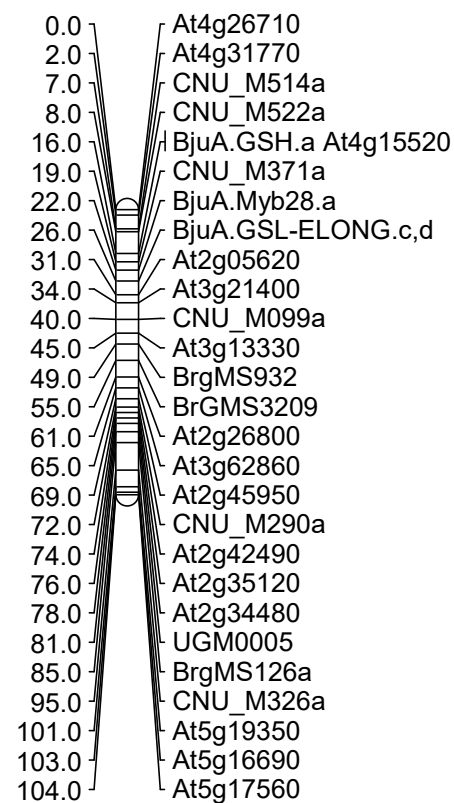
**Lionneton\_map\_2002\_A3**



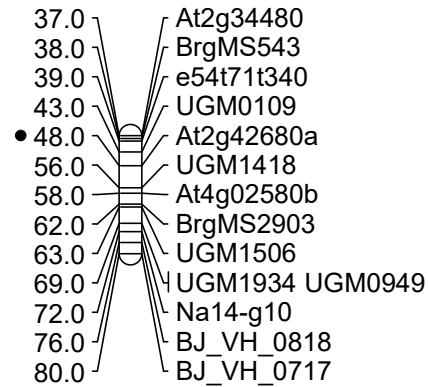
**Lionneton\_map\_2004\_A3**



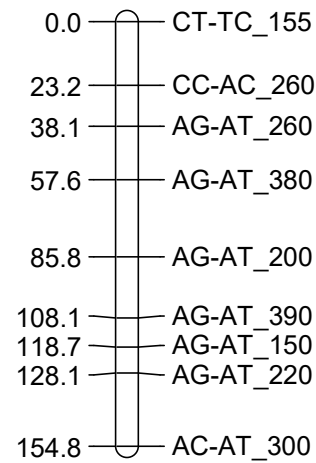
**Rout\_map\_2015\_A3**



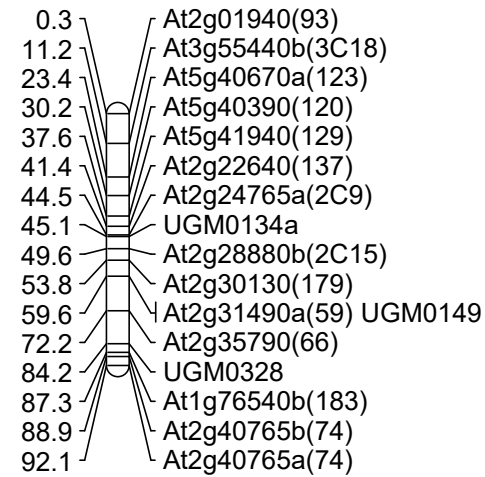
**Rout\_map\_2018\_A3**



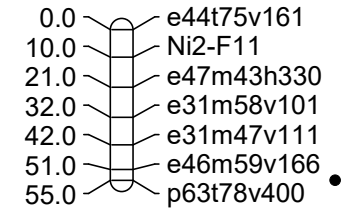
**Singh\_map\_2012\_A3**



**Aakansha\_map\_2021\_A4**



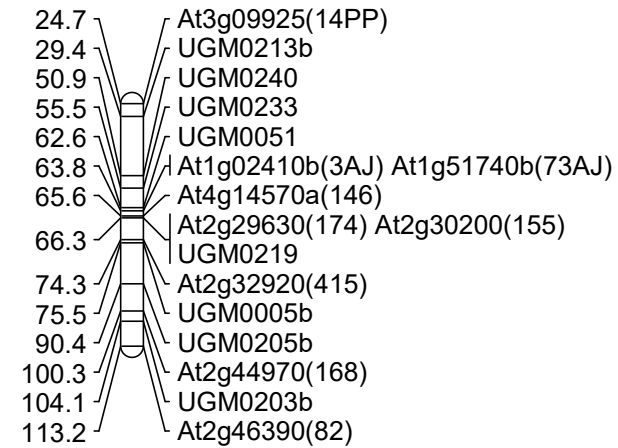
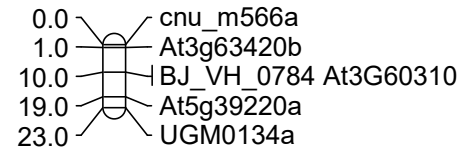
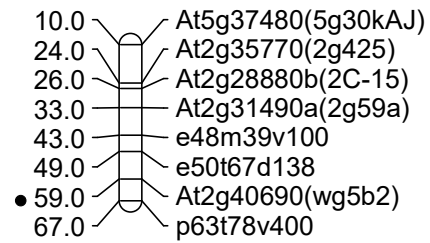
**Ramchiary\_map\_2007\_A4**



## Yadava\_map\_2012\_A4

## Rout\_map\_2018\_A4

## Aakansha\_map\_2021\_A5

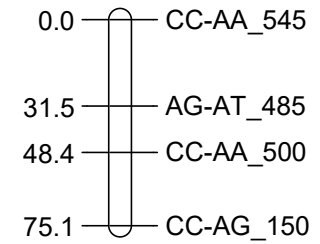
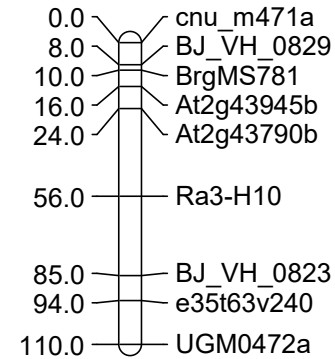
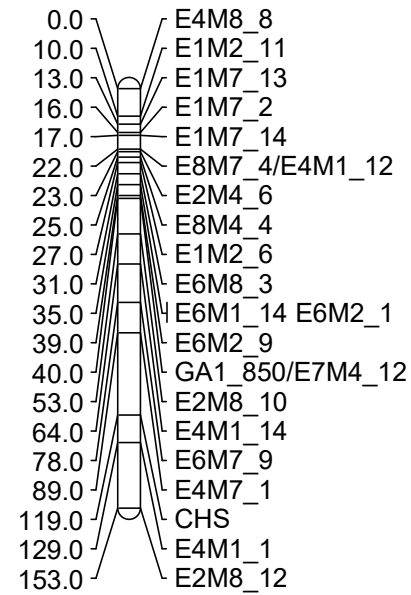
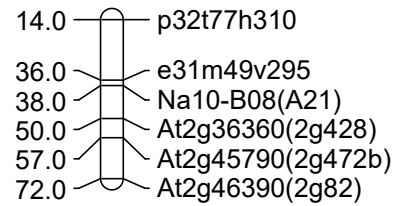


Yadava\_map\_2012\_A5

Lionneton\_map\_2004\_A5

Rout\_map\_2018\_A5

Singh\_map\_2012\_A5

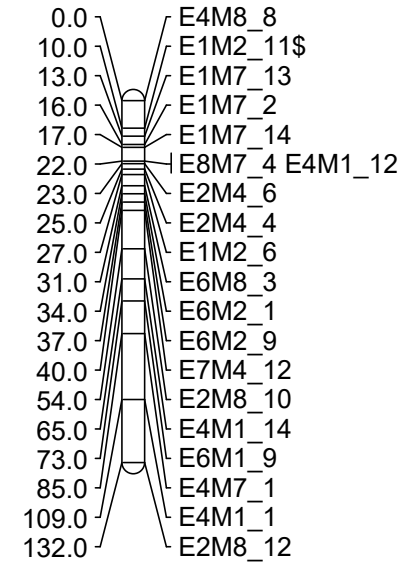
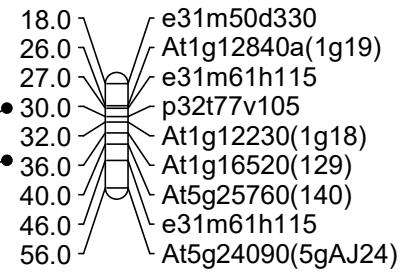
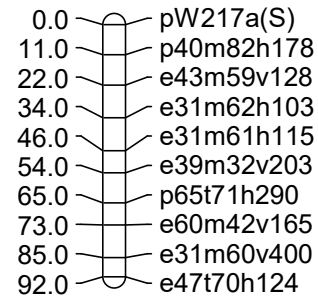
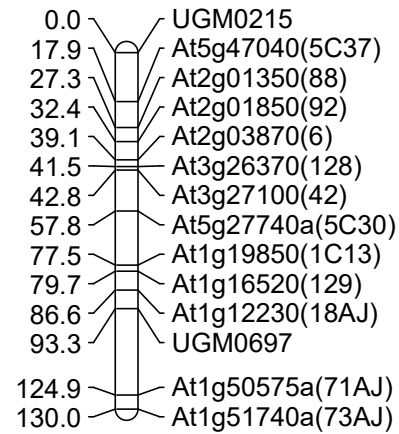


Aakansha\_map\_2021\_A6

Ramchiary\_map\_2007\_A6

Yadava\_map\_2012\_A6

Lionneton\_map\_2002\_A6

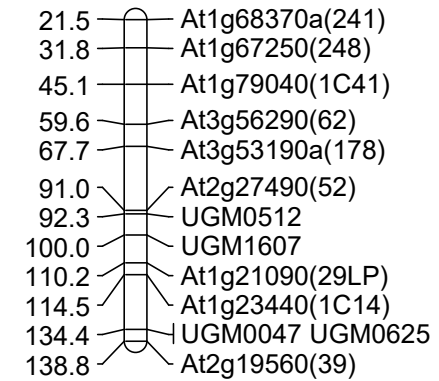
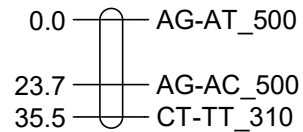
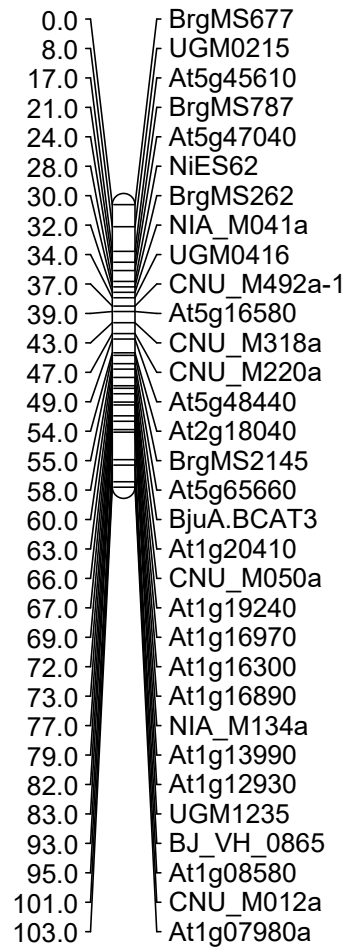


**Rout\_map\_2015\_A6**

**Rout\_map\_2018\_A6**

**Singh\_map\_2012\_A6**

**Aakansha\_map\_2021\_A7**



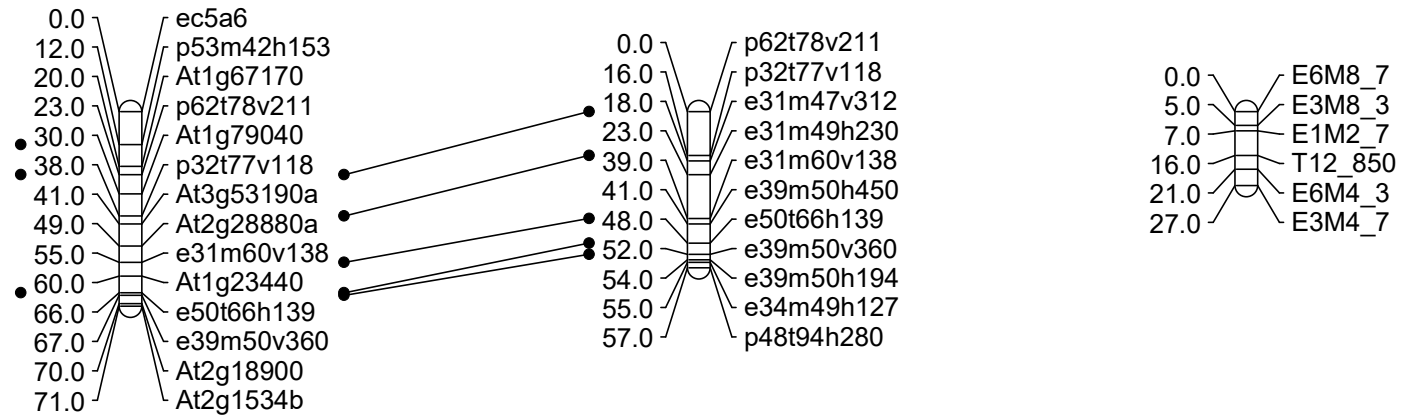
# Dhaka\_map\_2016\_A7    Ramchiary\_map\_2007\_A7    Yadava\_map\_2012\_A7

0.0    At2g19450  
5.0    p63t71d400  
11.0    UGM0124  
15.0    BJ\_VH\_0225  
21.0    At2g28430a  
25.0    e62t75d210  
32.0    At3g56290  
35.0    UGM1784  
41.0    UGM2101  
47.0    At1g67350c  
51.0    At1g68510  
55.0    cnu\_m054a  
59.0    At1G74140  
65.0    At1g76540a  
67.0    cnu\_m049a

0.0    pX156  
11.0    p53m42h153  
21.0    p62t78v211  
33.0    Ra2-A01  
42.0    e43m50v245  
53.0    ABN6A3  
64.0    e62m32h10  
69.0    p53m42v250

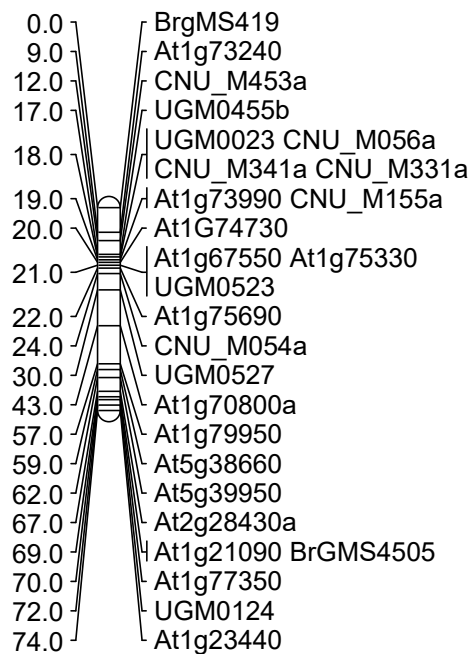
0.0    At1g76540(183a)  
5.0    At1g70800(288a) At1g73240(1g83LP)  
9.0    e60t65v253  
13.0    At1g68310(1g77a)  
15.0    p62t78v211  
18.0    p53m42h153  
19.0    e31m42h173  
26.0    At1g79040(1c41) At1g68370(241a)  
35.0    e32t66h88  
36.0    At1g79040(1c41)  
39.0    At2g27490(2g52)  
42.0    Ra2-A01a(R17a)  
43.0    e34m50v137  
49.0    e32t66h88  
59.0    e50t66h139 At2g27490(2g52)  
64.0    At2g18900(2c4)

# Jagannath\_map\_2010(SE)\_A7   Jagannath\_map\_2010(ZE)\_A7   Lionneton\_map\_2004\_A7

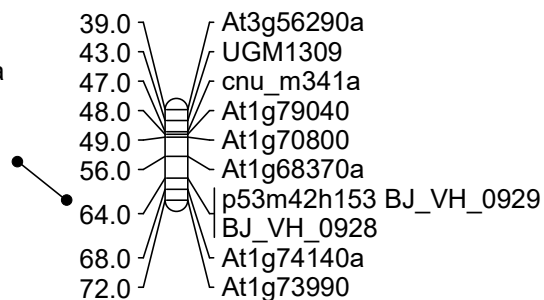




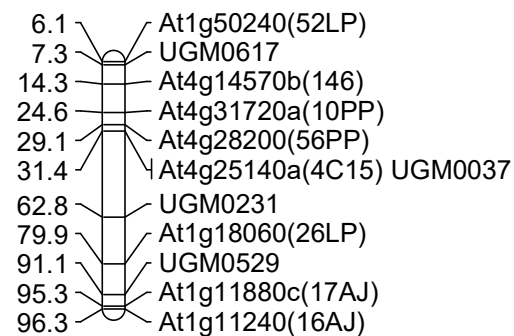
**Rout\_map\_2015\_A7**



**Rout\_map\_2018\_A7**



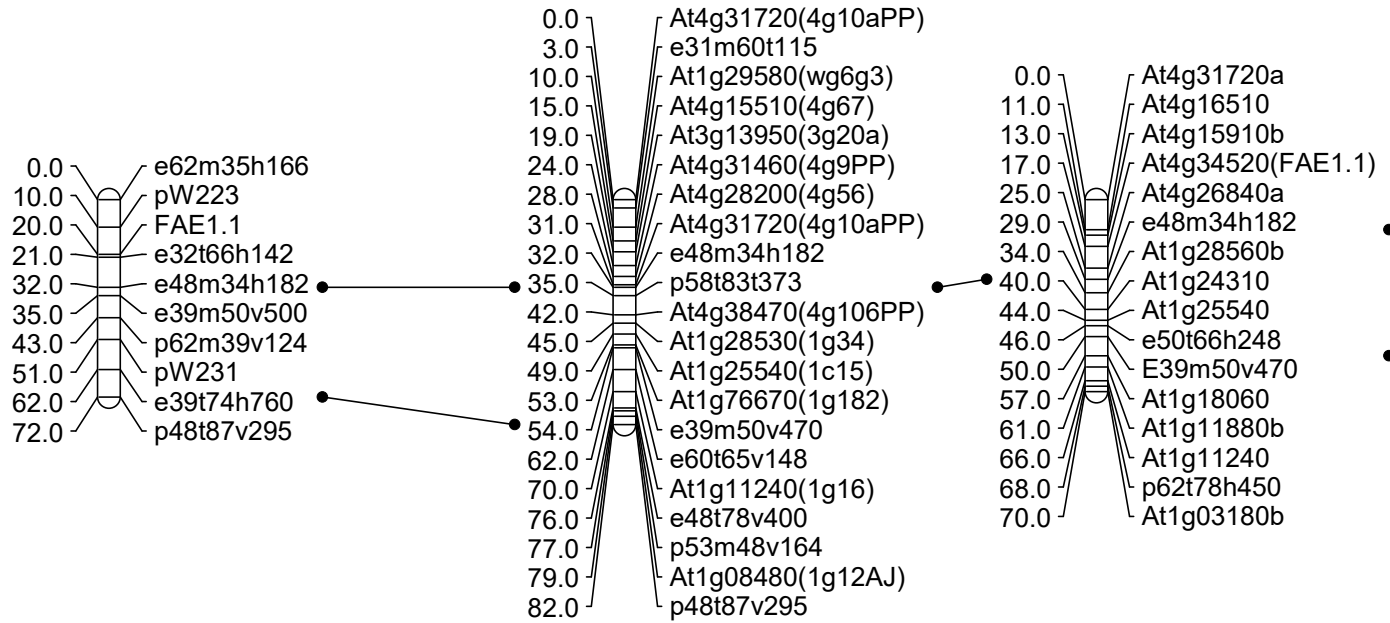
**Aakansha\_map\_2021\_A8**



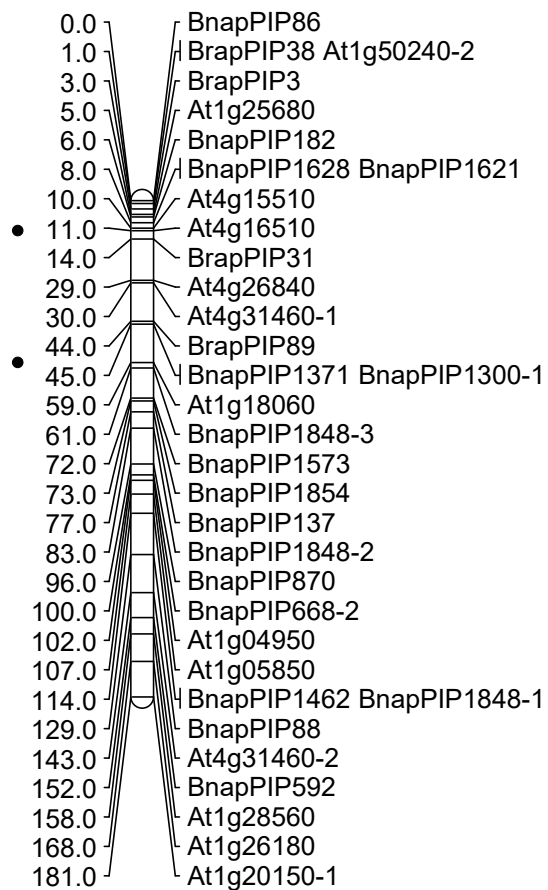
Ramchiary\_map\_2007\_A8

Yadava\_map\_2012\_A8

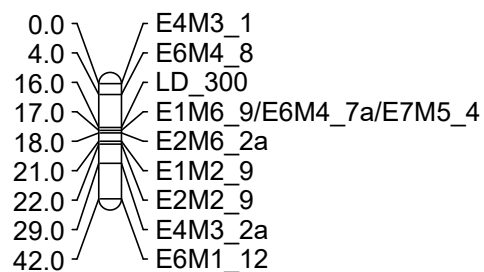
Jagannath\_map\_2010(SE)\_A8



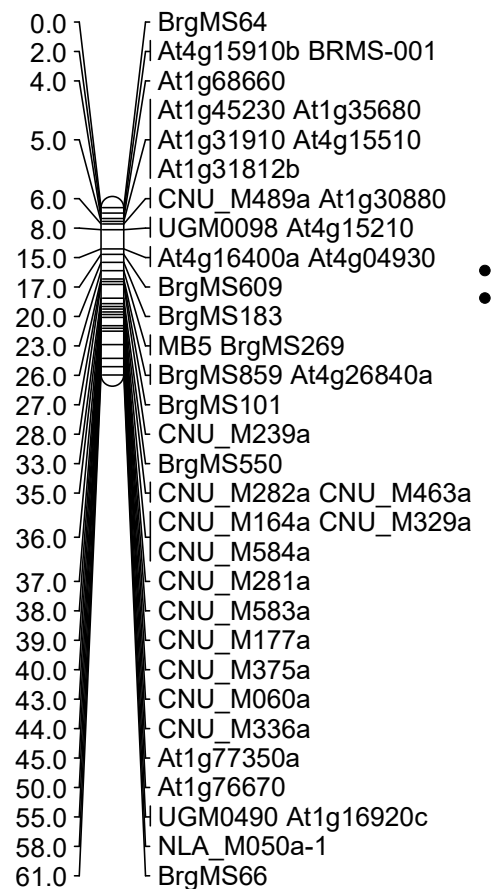
**Khattak\_map\_2019\_A8**



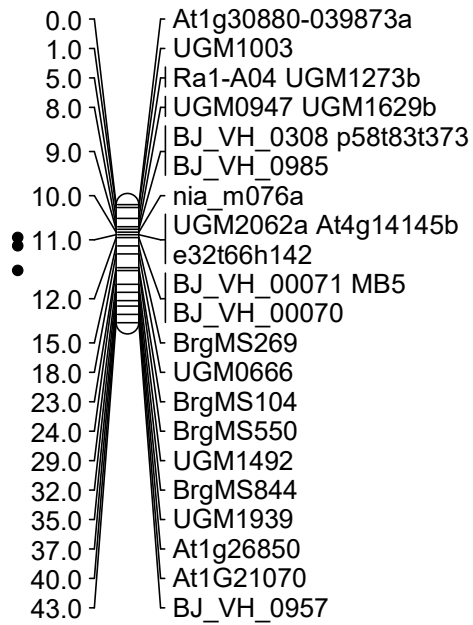
**Lionneton\_map\_2004A\_8**



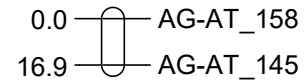
**Rout\_map\_2015\_A8**



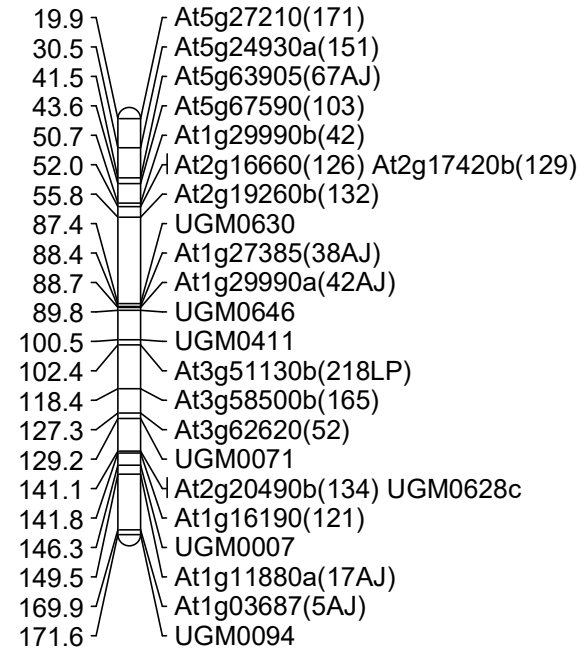
**Rout\_map\_2018\_A8**



**Singh\_map\_2012\_A8**

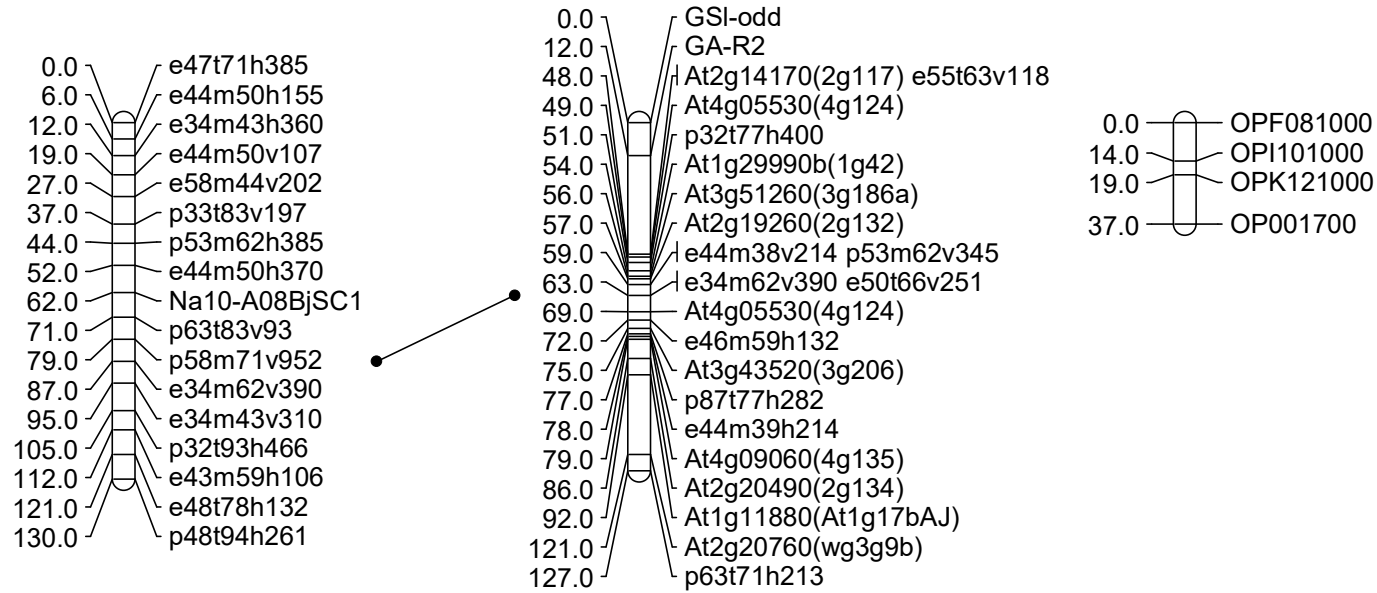


**Aakansha\_map\_2021\_A9**

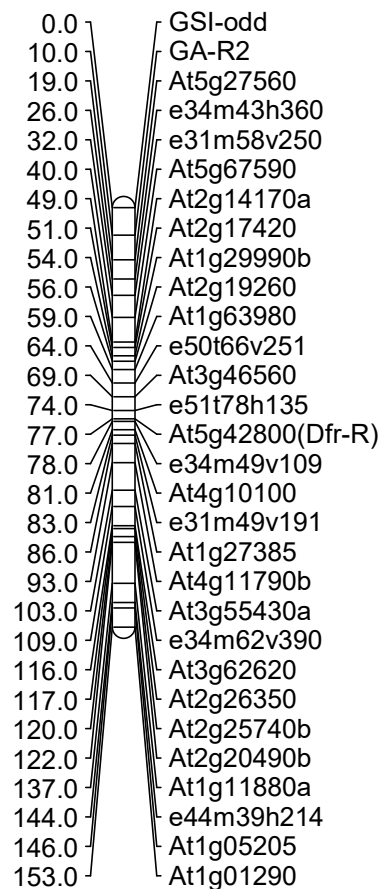


# Ramchiary\_map\_2007\_A9    Yadava\_map\_2012\_A9

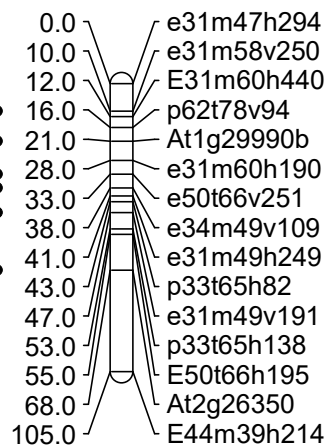
# Aggarwal\_map\_2003\_A9



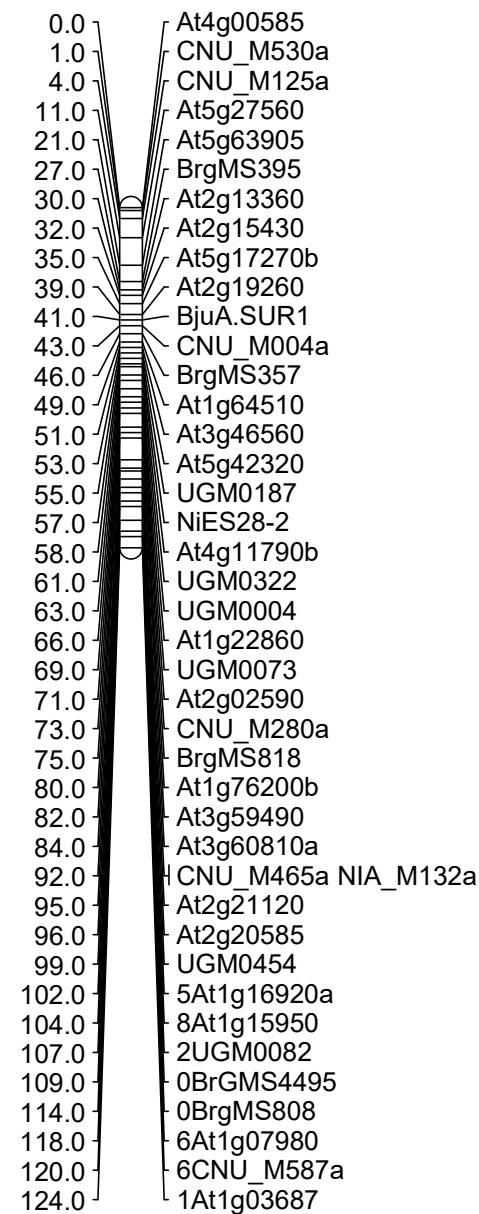
Jagannath\_map\_2010(SE)\_A9



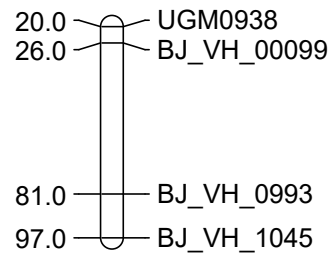
Jagannath\_map\_2010(ZE)\_A9



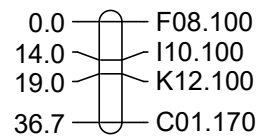
Rout\_map\_2015\_A9



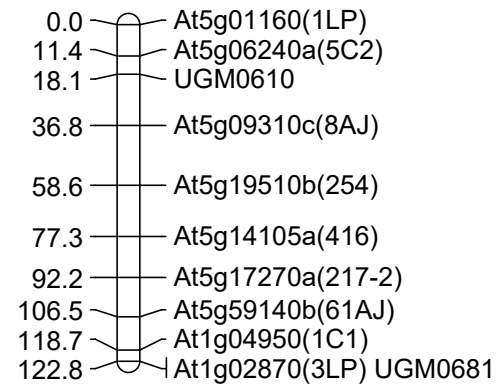
**Rout\_map\_2018\_A9**



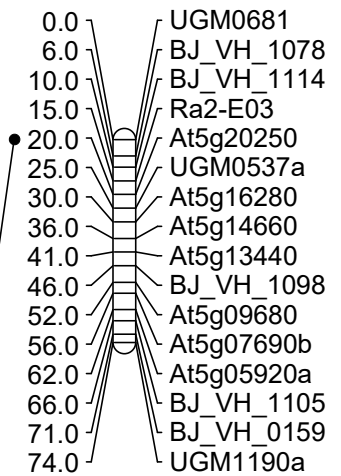
**Sharma\_map\_2002\_A9**



**Aakansha\_map\_2021\_A10**



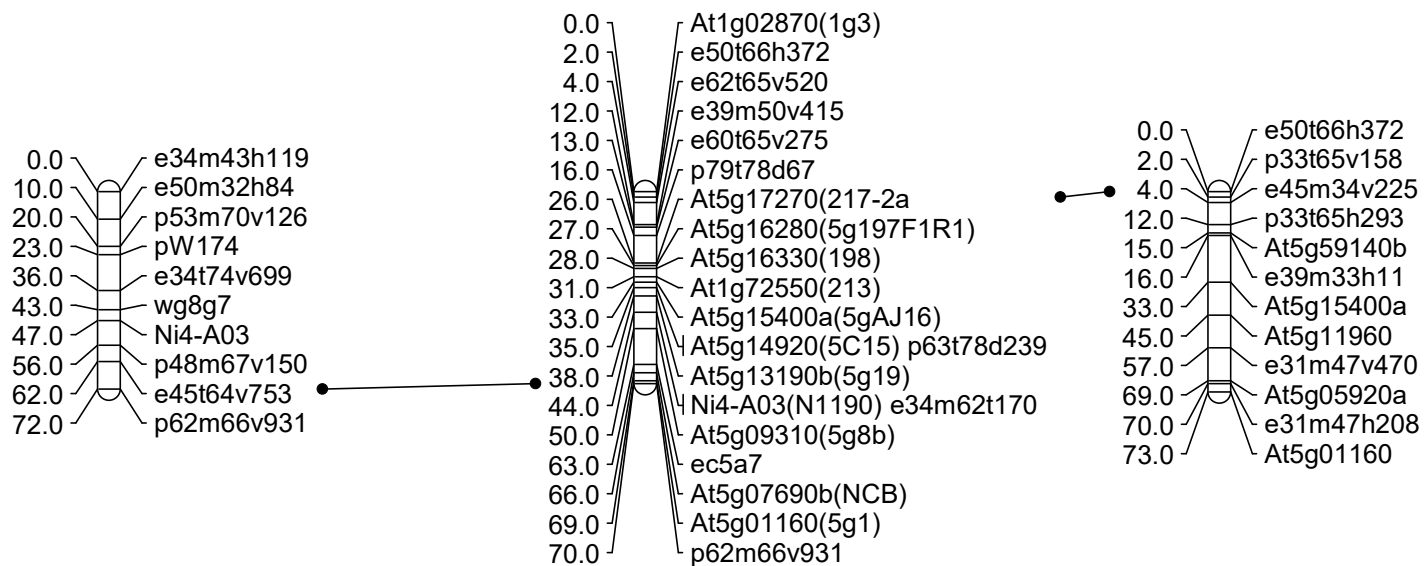
**Dhaka\_map\_2016\_A10**



Ramchiary\_map\_2007\_A10

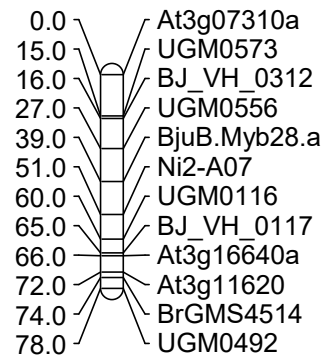
Yadava\_map\_2012\_A10

Jagannath\_map\_2010(ZE)\_A10

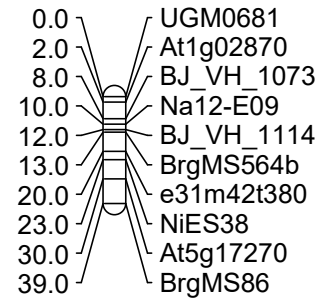




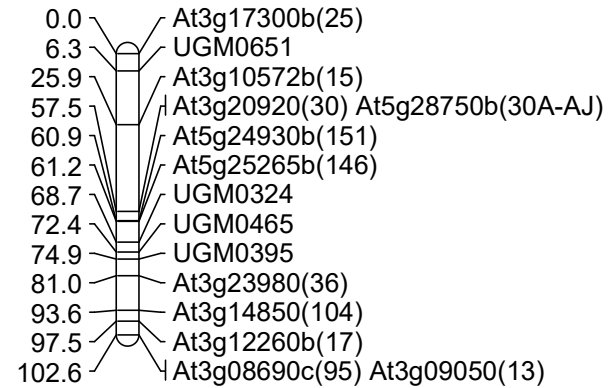
**Rout\_map\_2015\_A10**



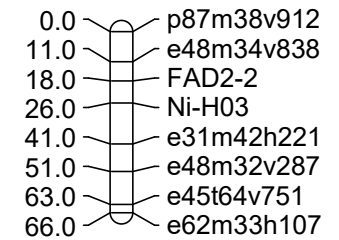
**Rout\_map\_2018\_A10**



**Aakansha\_map\_2021\_B1**



**Ramchiary\_map\_2007\_B1**

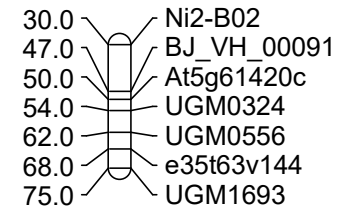
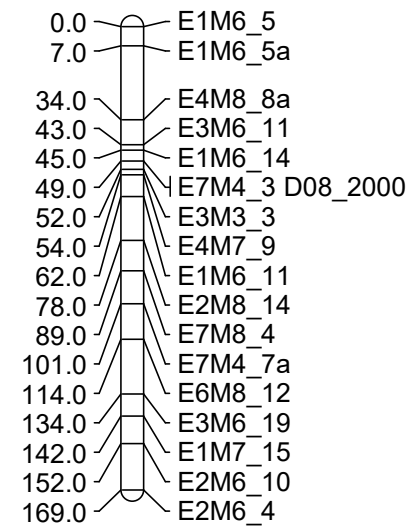
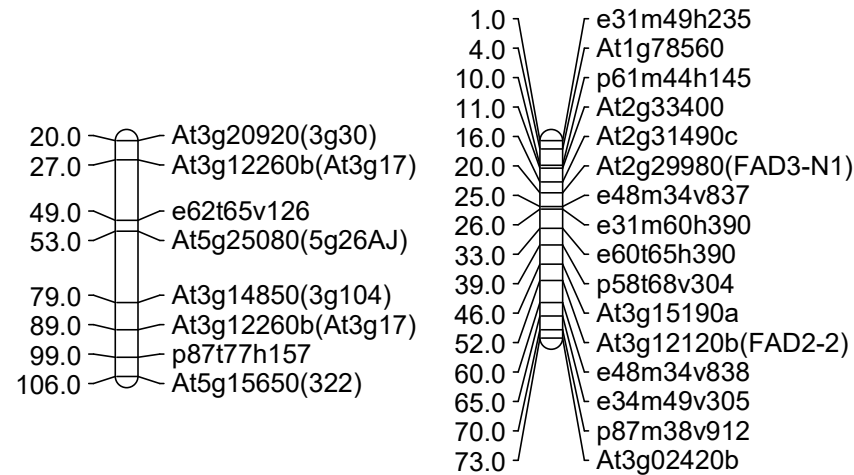


Yadava\_map\_2012\_B1

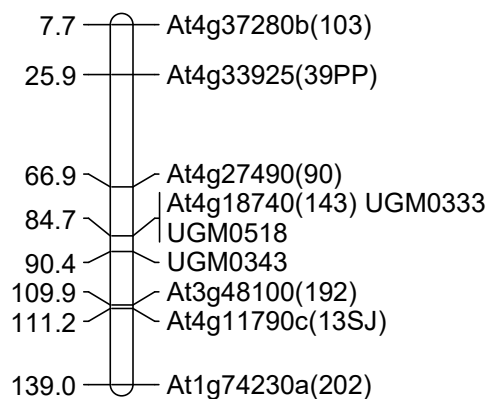
Jagannath\_map\_2010(SE)\_B1

Lionneton\_map\_2002\_B1

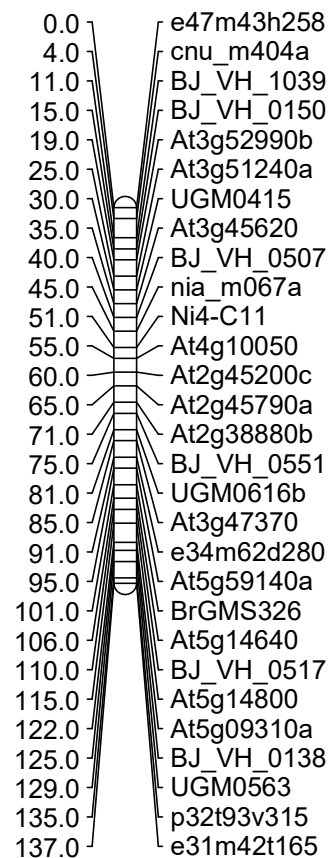
Rout\_map\_2018\_B1



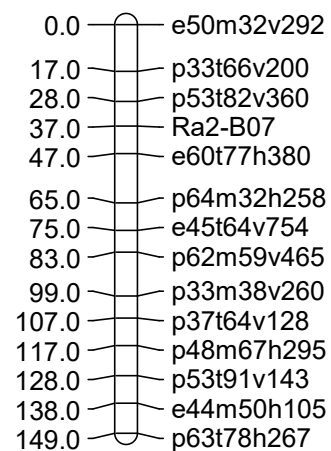
Aakansha\_map\_2021\_B2



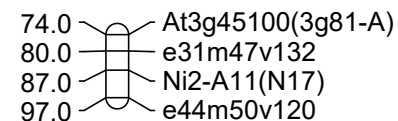
Dhaka\_map\_2016\_B2



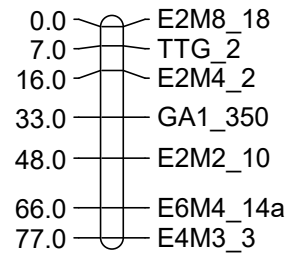
Ramchiary\_map\_2007\_B2



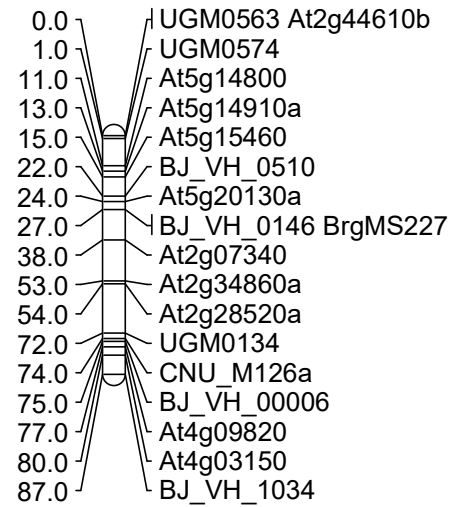
Yadava\_map\_2012\_B2



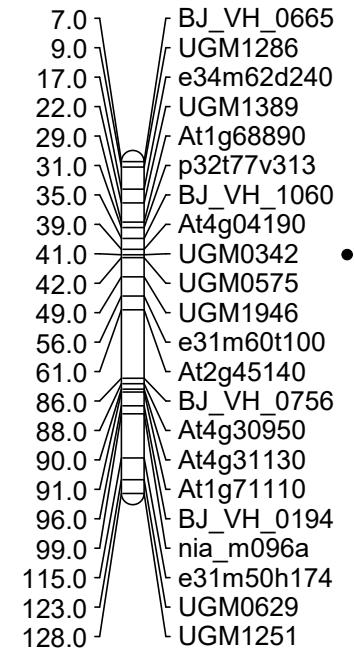
Lionneton\_map\_2004\_B2



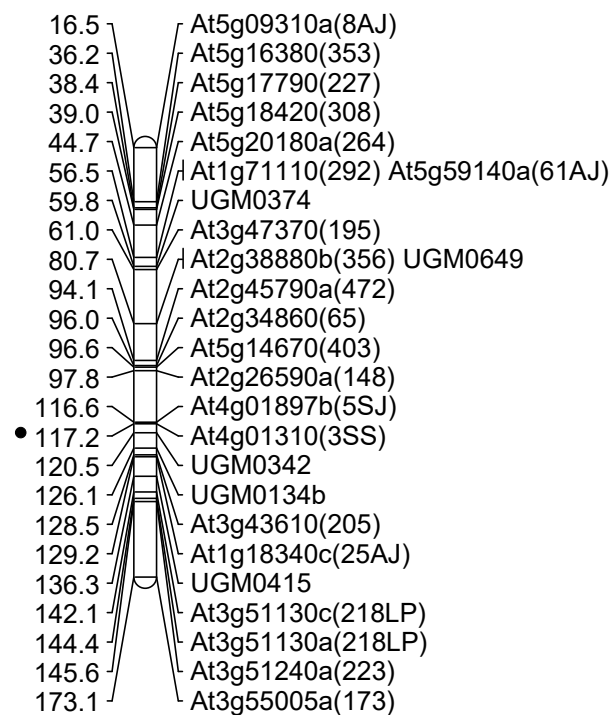
Rout\_map\_2015\_B2



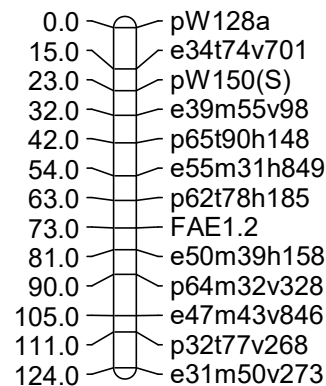
Rout\_map\_2018\_B2



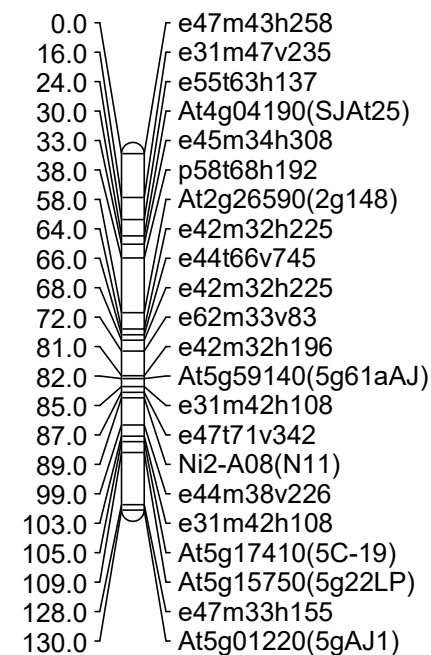
## Aakansha\_map\_2021\_B3



## Ramchiary\_map\_2007\_B3



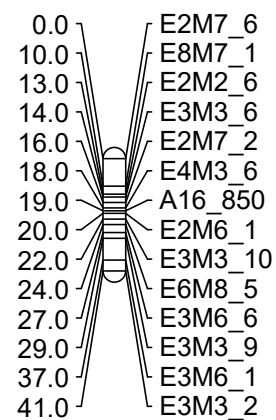
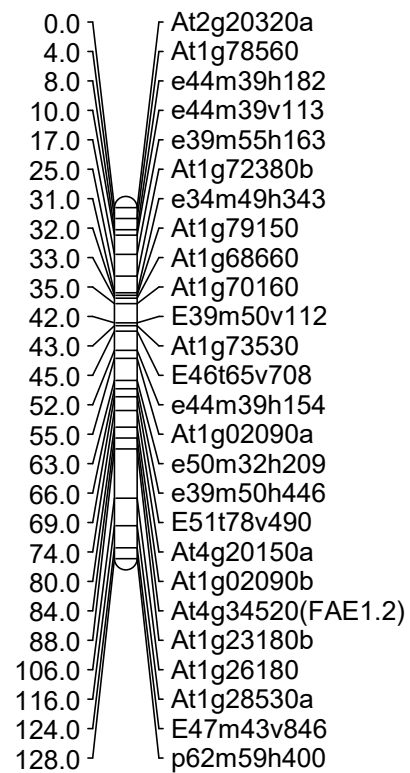
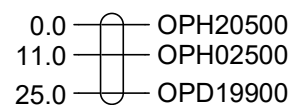
## Yadava\_map\_2012\_B3



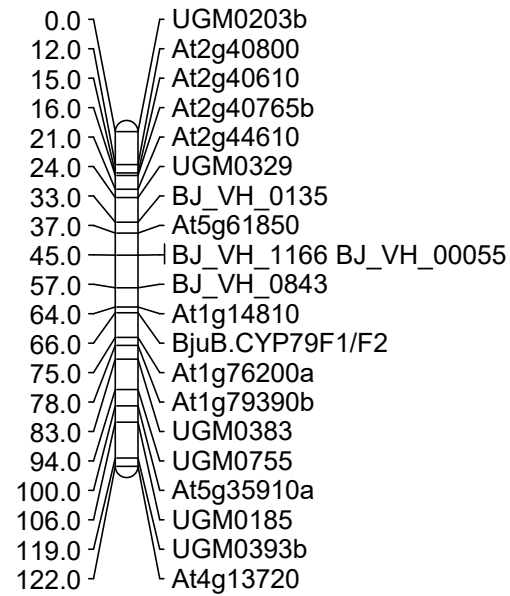
# Aggarwal\_map\_2003\_B3

# Jagannath\_map\_2010(SE)\_B3

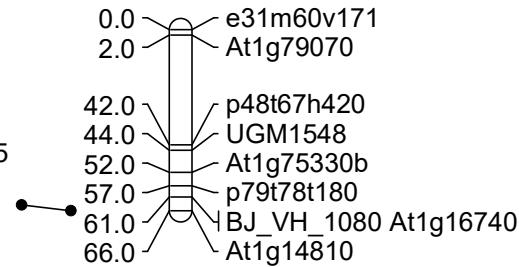
# Lionneton\_map\_2004\_B3



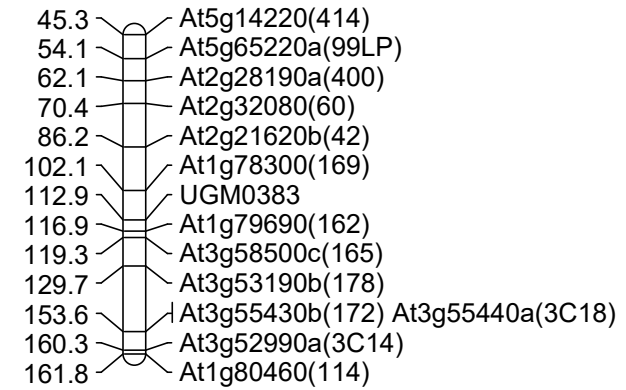
**Rout\_map\_2015\_B3**



**Rout\_map\_2018\_B3**



**Aakansha\_map\_2021\_B4**

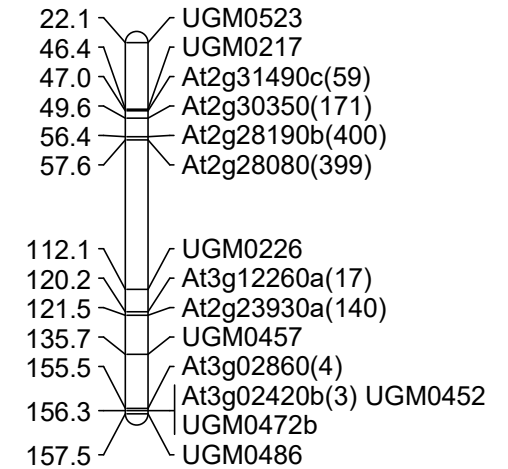
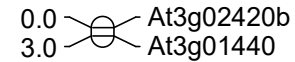
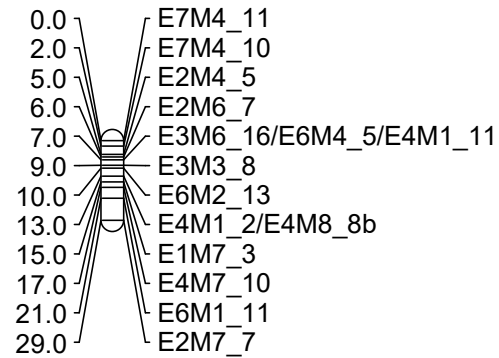
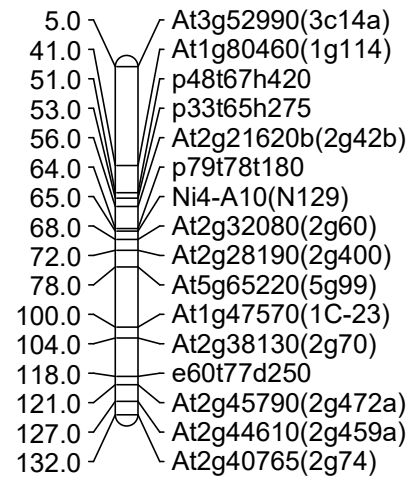


Yadava\_map\_2012\_B4

Lionneton\_map\_2004\_B4

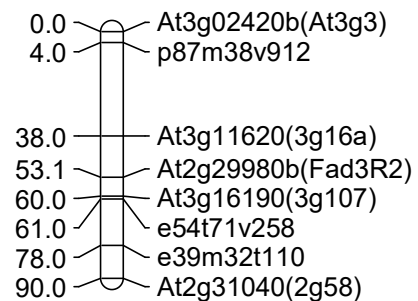
Rout\_map\_2018\_B4

Aakansha\_map\_2021\_B5

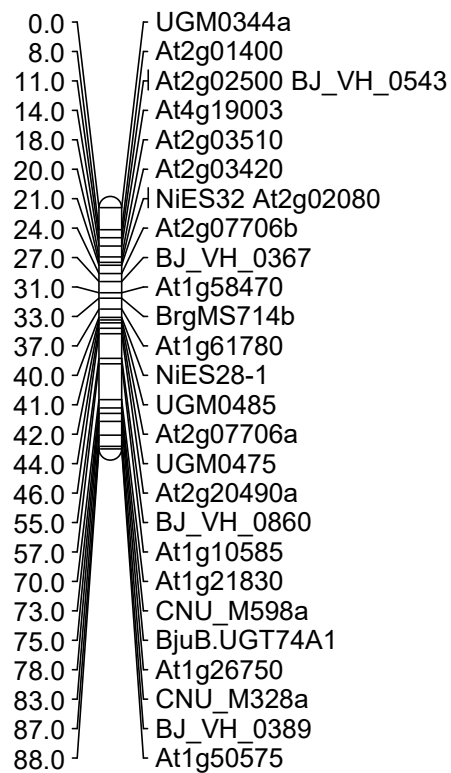




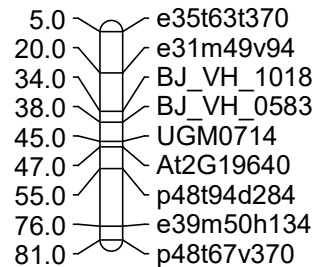
Yadava\_map\_2012\_B5



Rout\_map\_2015\_B5



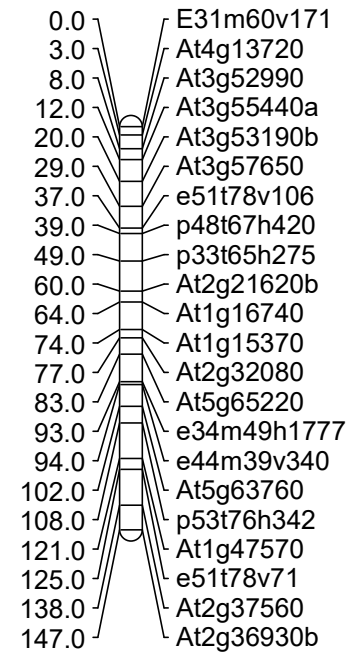
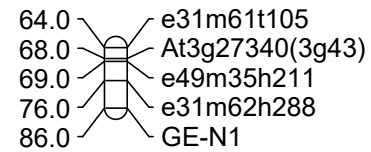
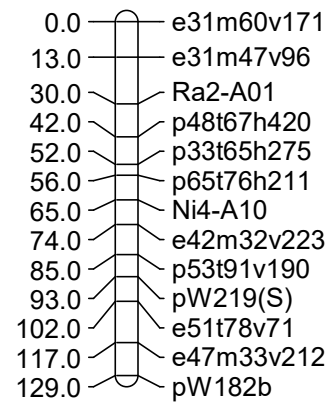
Rout\_map\_2018\_B5



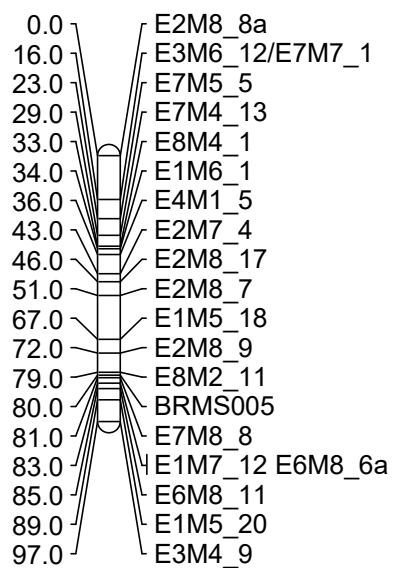
Aakansha\_map\_2021\_B6



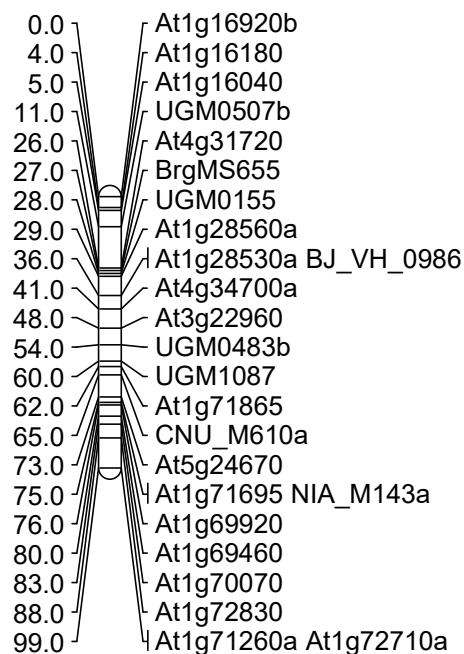
Ramchiary\_map\_2007\_B6    Yadava\_map\_2012\_B6    Jagannath\_map\_2010(SE)\_B6



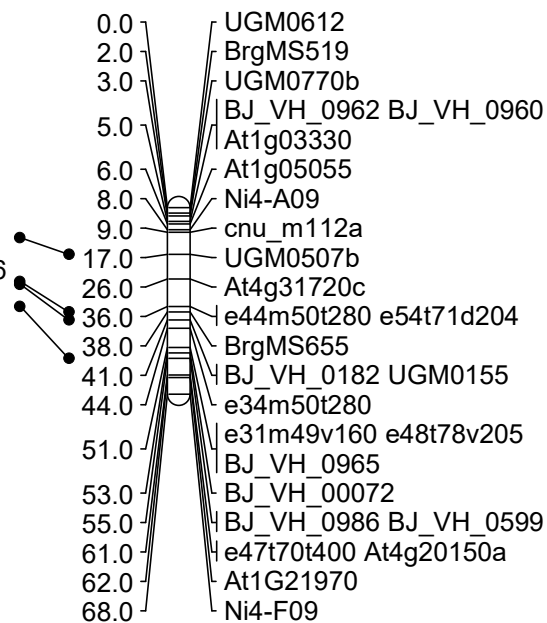
**Lionneton\_map\_2004\_B6**



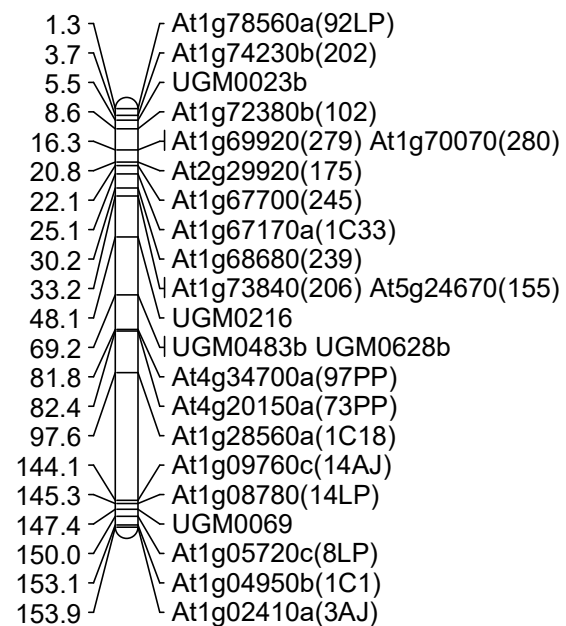
**Rout\_map\_2015\_B6**



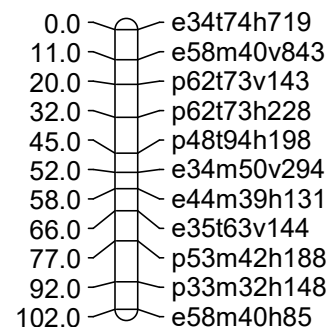
**Rout\_map\_2018\_B6**



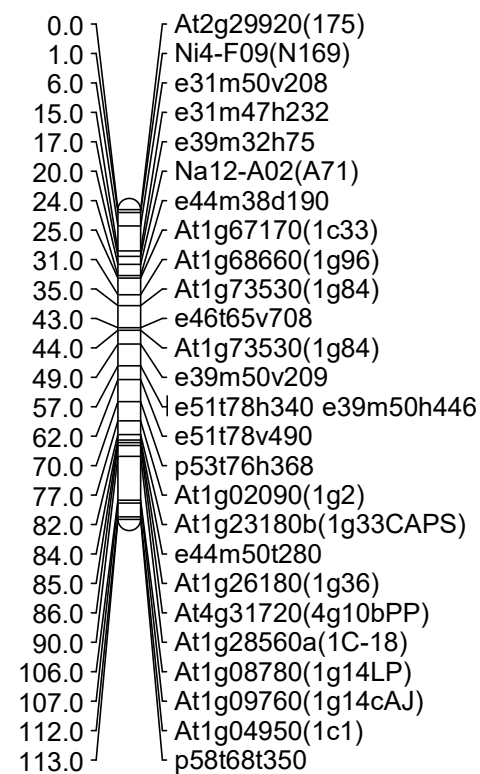
## Aakansha\_map\_2021\_B7



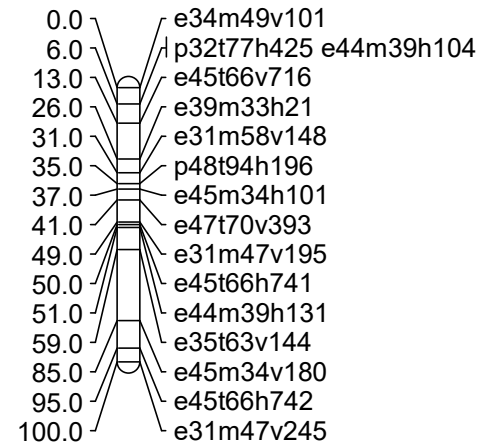
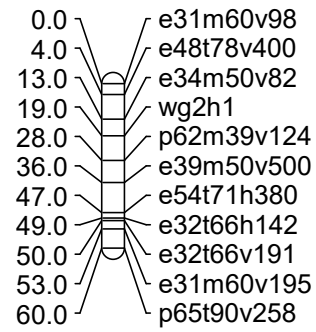
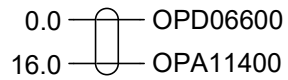
## Ramchiary\_map\_2007\_B7



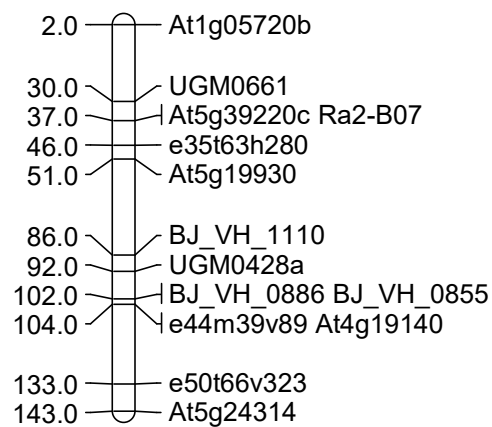
## Yadava\_map\_2012\_B7



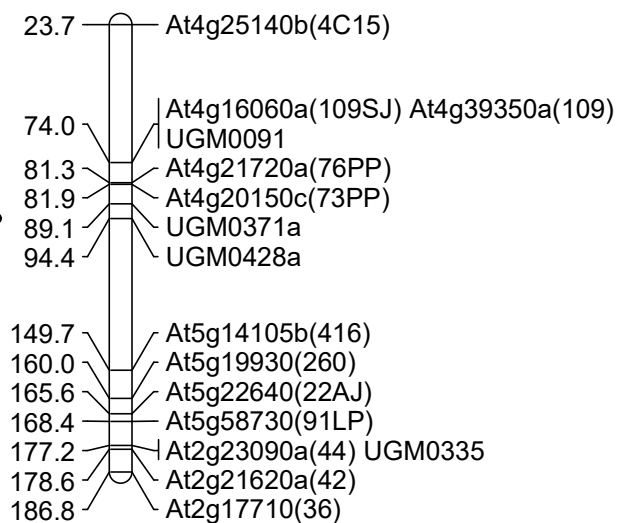
# Aggarwal\_map\_2003\_B7    Gupta\_map\_2004\_B7    Jagannath\_map\_2010(ZE)\_B7



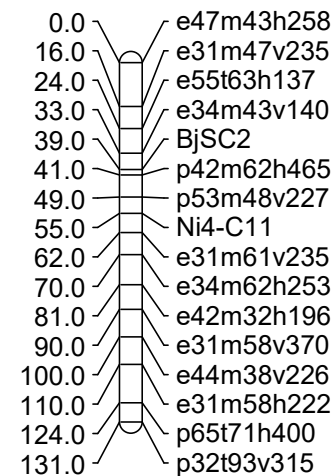
**Rout\_map\_2018\_B7**



**Aakansha\_map\_2021\_B8**



**Ramchiary\_map\_2007\_B8**



# Yadava\_map\_2012\_B8

# Jagannath\_map\_2010(ZE)\_B8

# Lionneton\_map\_2002\_B8

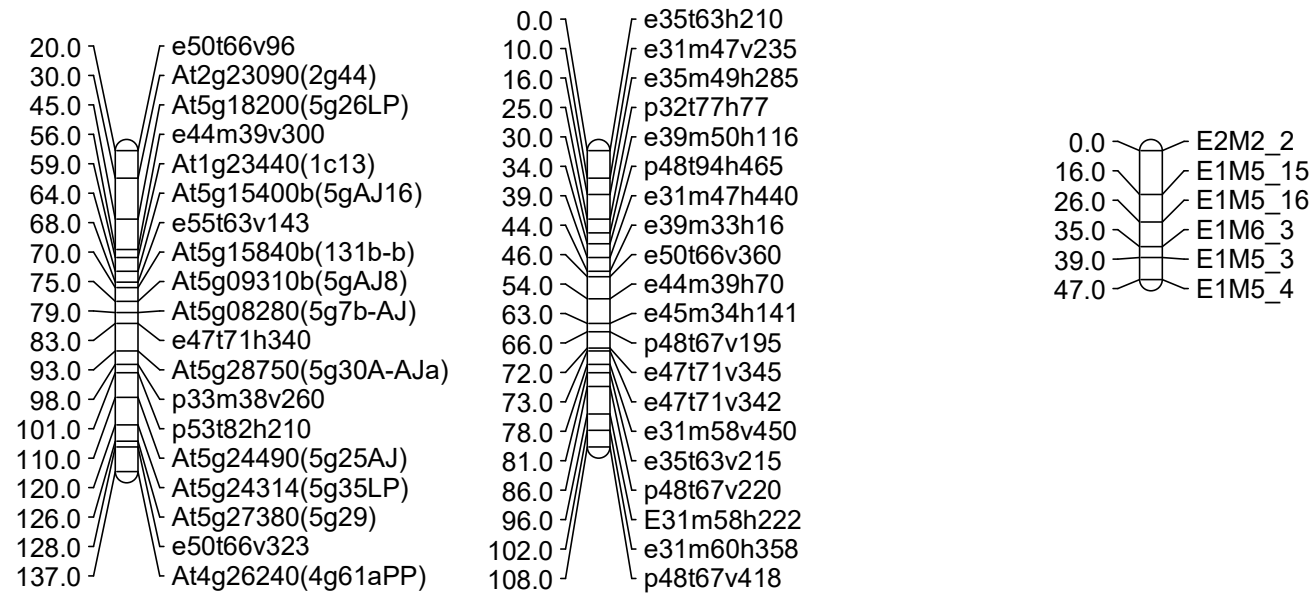


Figure S1. Shared markers among the linkage maps derived from different interval mapping studies.

\*The de novo SNPs used to construct the linkage map (by Aakanksha et al. 2021; <https://doi.org/10.3389/fpls.2021.721631>) are not depicted on the chromosomal maps.