

(1)

Gene name (gene ID is available) or YourID for fasta sequence

TraesCS4A02G058900

User's gene ID as input

(1) Check Gene ID

Click this button

Step 1

Pick Genome (Please select one!) :

IWGSC

Chromosome (Please select one!) :

chr4A

CDS (Coding sequence); OR your fasta sequence :

CDS

Fill in automatically

As default for query gene

User can update  
two values later

Upstream (kb), max input should <=100 (kb)

0

(0-100kb) as input

Downstream (kb), max input should <=100 (kb)

0

(0-100kb) as input

Distance filter between mapped clusters (1kb-50kb) :

1,000 20,000 50,000

1,000 5,900 10,800 15,700 20,600 25,500 30,400 35,300 40,200 45,100 50,000

Expected CDS size compared to IWGSC (fold change:0.25-4) :

0.25 0.75 1.25 4

0.25 0.65 1.05 1.45 1.85 2.25 2.65 3.05 3.45 3.85 4

(2) Submit

Click this button

Step 2

Figure1

