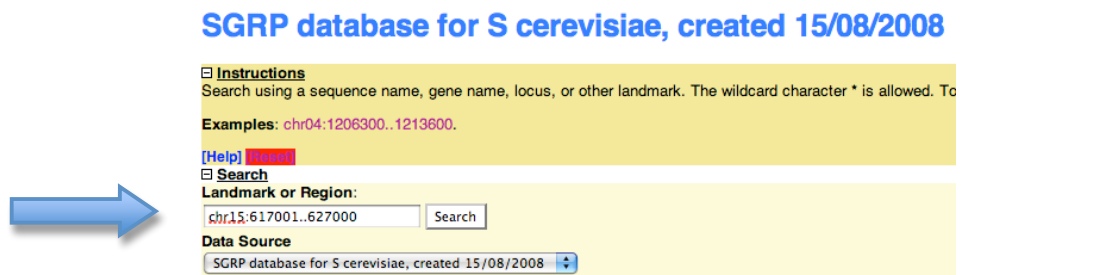


This example shows how to check specific regions/genes using the SGRP database. In this case we will visualise 10 kbp around the PDR5 gene in two *S. cerevisiae* strains Y55 and Y9 (high and low coverage respectively).

1. <http://www.sanger.ac.uk/Teams/Team118/sgrp/>
2. Under links, click “[Browse](#) the data.”
3. Click “Browse *S cerevisiae* data”
4. On Landmark or Region (blue arrow) type the specific region you want to check: in this case type `chr15:617001..627000`



SGRP database for *S cerevisiae*, created 15/08/2008

Instructions
Search using a sequence name, gene name, locus, or other landmark. The wildcard character * is allowed. To

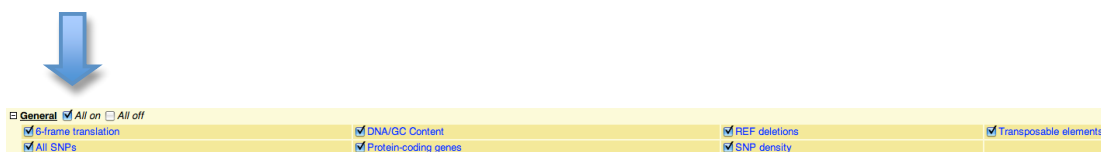
Examples: `chr04:1206300..1213600`.

[\[Help\]](#) [\[Logout\]](#)

Search
Landmark or Region:

Data Source
SGRP database for *S cerevisiae*, created 15/08/2008

5. Under “Track” find option “General” and tick the box “All on”



General All on All off

6-frame translation DNA/GC Content REF deletions Transposable elements

All SNPs Protein-coding genes SNP density

6. Under “Track” tick the boxes “All on” of strains Y12 and Y55



Y12 All on All off

Y12 alignments Y12 indels Y12 level

Y55 All on All off

Y55 alignments Y55 indels Y55 level

7. At the bottom right of the page, click the box “Update Image”

Configure tracks... Update Image

Track Name Table
 Alphabetic Varying
 Show grid
 Update Image



8. The screenshot obtained contained most of the desired information

