



Down

1. a or alpha (2 words)
2. Most abundant post-translational modification curated in SGD
3. Anniversary that SGD celebrated in 2018
5. Yeast is used in Brazil and China to produce this
6. Type of numeral most often used for yeast chromosome designations
7. Name (singular) for human-yeast gene pair that have a common ancestor
8. Second-largest city in Sweden
11. Mark at each locus in yeast deletion collection
13. FLO genes are key to this process
14. Awesome Power of Yeast Genetics
15. Shift from rapid fermentative growth to slower restorative exponential growth

Across

4. Called "the father of yeast genetics", he began his pioneering work in the 1930s
9. Mapmaker who created S288C
10. Occurs when nonlethal mutations in two different genes become lethal when combined (2 words)
11. Yeast grow asexually by _____
12. Yeast researcher who led the sequencing of the *S. cerevisiae* genome
16. Anaerobic process by which carbohydrates are converted into other compounds
17. Number of chromosomes in the haploid genome of *S. cerevisiae*
18. Recently-proposed geographic origin of yeast
19. Yeast researcher famous for her work on prions and protein folding