7.003 Spring 2022 Day 6 In-Lab Questions

1) Why did you perform a Halo Assay on your shown that the mutants could grow on α -Factor information could you learn from doing the Halo know just from replica-plating or streaking your	plates? What new or additional Assay that you wouldn't necessarily
2) Would it be possible for one of your mutants to also shmoo in the Shmoo Assay or to mate in not.	
3) You perform all four 7.003 orthogonal assay Assays) with the following three strains:	rs (Halo, Mating, Shmoo, and Sporulation Strain #1: <i>MAT</i> a Strain #2: <i>MAT</i> a bar1-1 Strain #3: <i>MAT</i> a ste11∆

For which orthogonal assay(s) would you expect to see different results between Strain #1, #2, and #3? Explain why or why not.

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