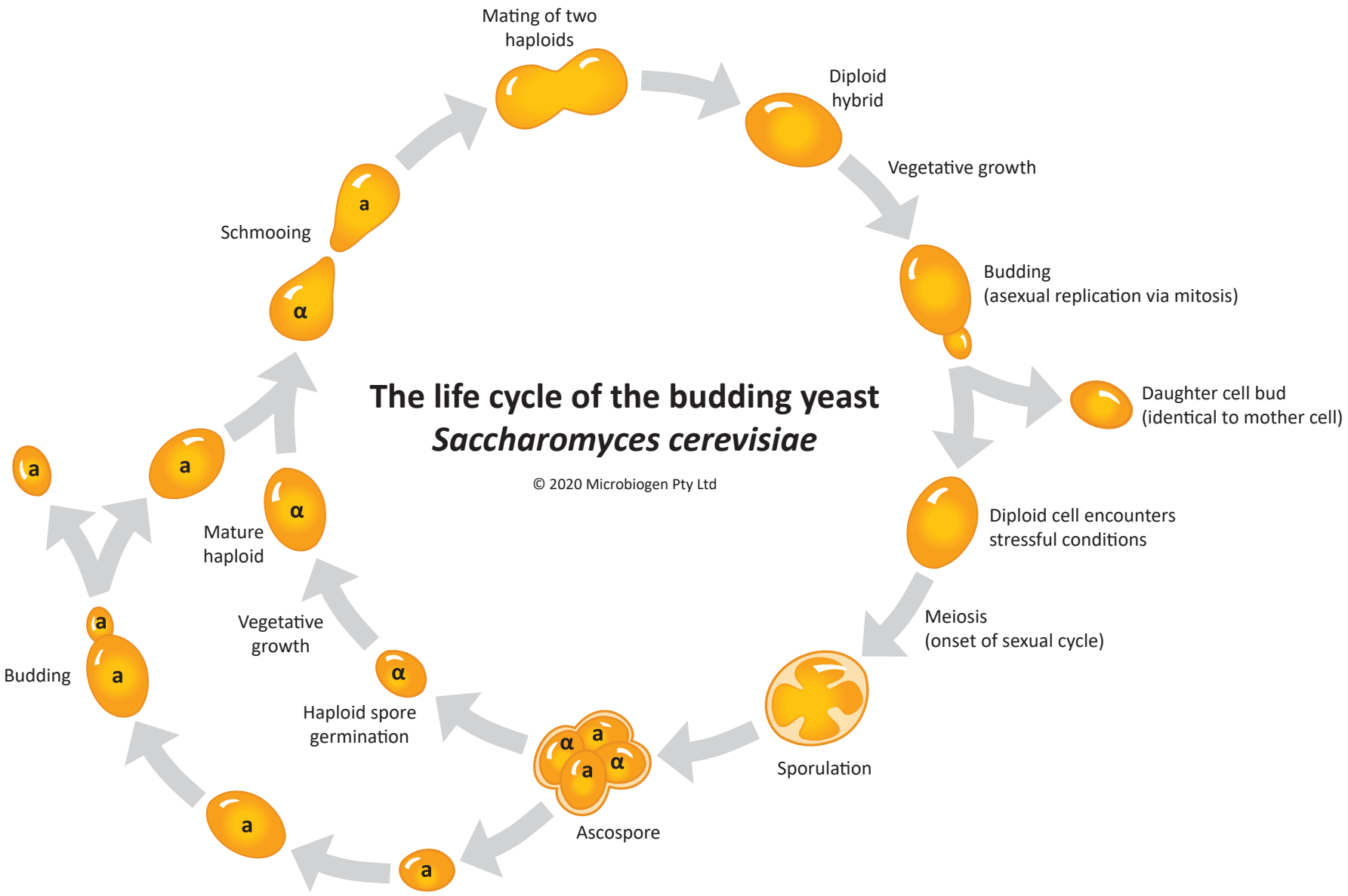
The life cycle of the budding yeast
Saccharomyces cerevisiae
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Mating of two haploids
Diploid hybrid
Vegetative growth
Budding (asexual replication via mitosis)
Daughter cell bud (identical to mother cell)
Diploid cell encounters stressful conditions
Meiosis (onset of sexual cycle)
Sporulation
Ascospore
Haploid spore germination
Vegetative growth
Mature haploid
Schmooing
Budding
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