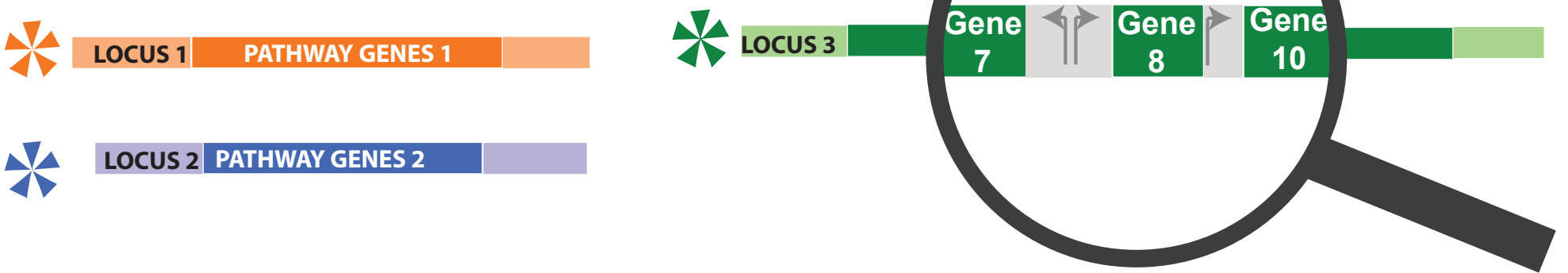


Amyris uses HI-RYSE™ technology to dramatically reduce the timeline for production of new molecules. HI-RYSE™ provides high efficiency installation of entire biosynthetic pathways in a single step.

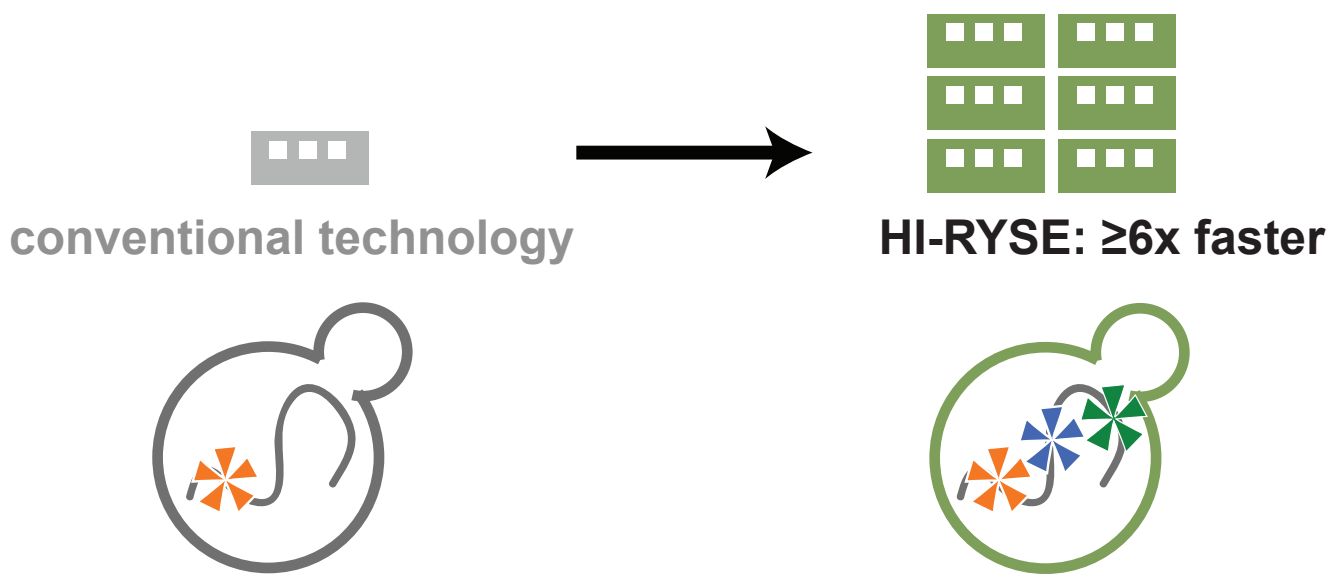
① Design biosynthetic pathway



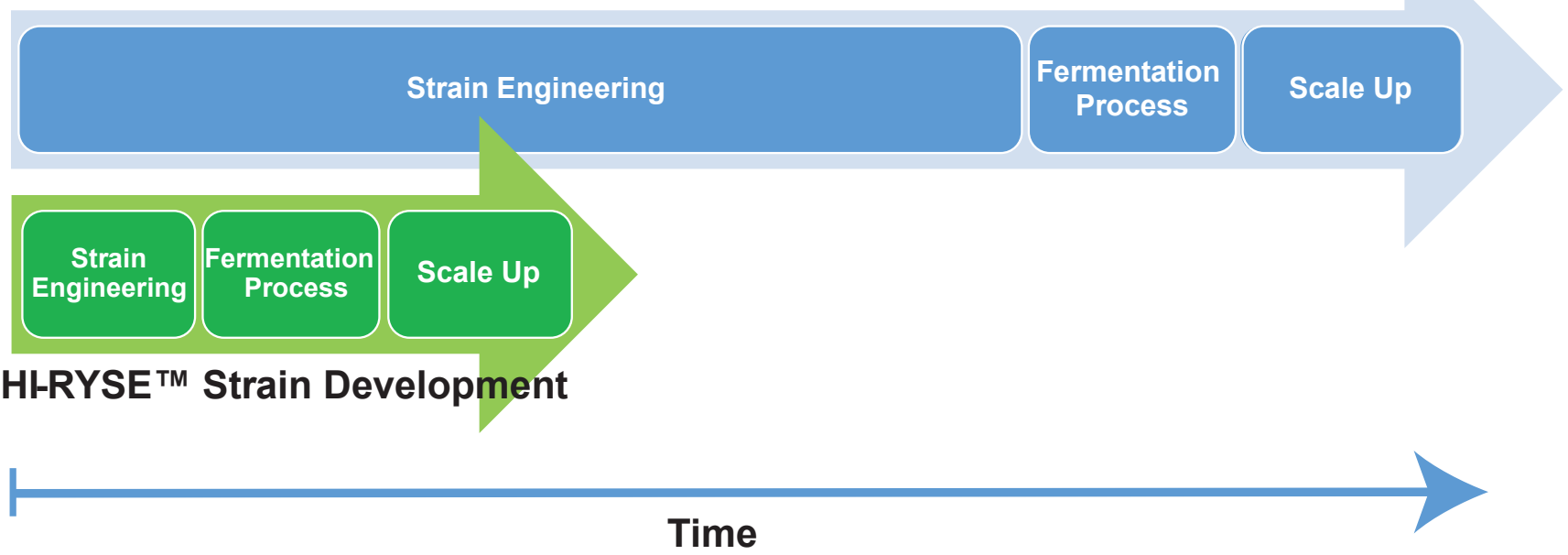
② Automated DNA assembly



③ HI-RYSE™ (Hyper-Integration for Rapid Yeast Strain Engineering)



Traditional Strain Development



④ Screening, scale-up and industrial production

