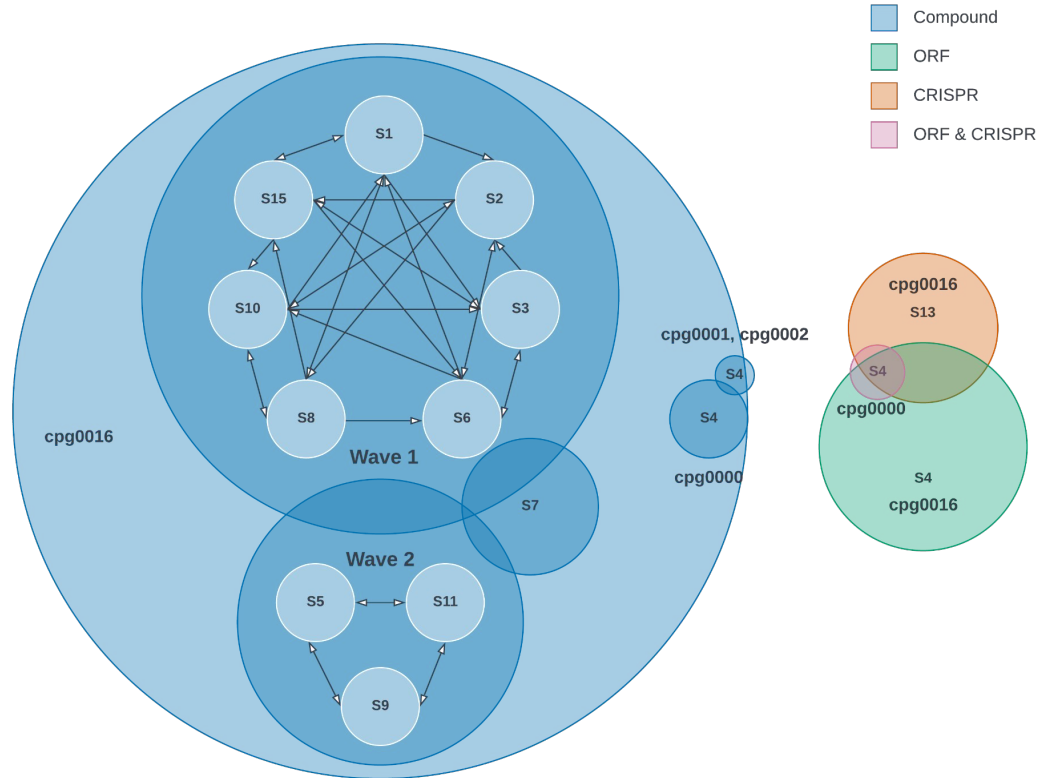


JUMP-CP dataset



- Cell Painting images and profiles from ~1.5 billion cells
- ~140,000 perturbations
- 5 replicates
- 3 perturbation types: compound (85%), CRISPR knockout (5%) and ORF overexpression (10%)
- Data generated across 12 sites using 5 different microscopes.
- More details: [Chandrasekaran et al. \(2023\) biorxiv](#)