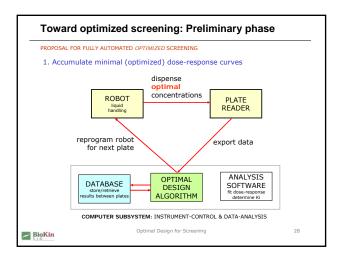
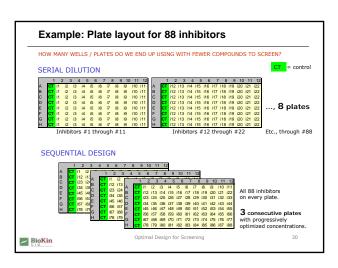
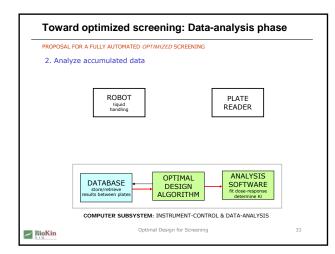


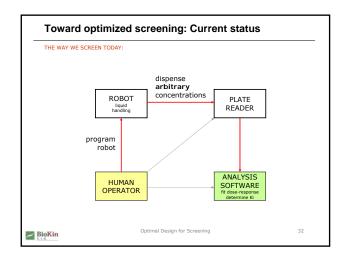
HOW MANY WELLS / PLATES DO			×1-
SCREEN 10,000 COMPOUN	IDS (DOSE-RESPO	JNSE) TO DETERMINE	K _i S
	SERIAL DILUTION	SEQUENTIAL DESIGN	SAVINGS
total 96-well plates	909	343	62.3 %
compounds per plate	11	88	
control wells per plate	8	8	
wells with inhibitors	79992	30042	62.4 %
control wells ([/] = 0)	7272	2744	62.3 %
total wells	87264	32786	62.4 %
wells per compound	8.73	3.28	62.4 %

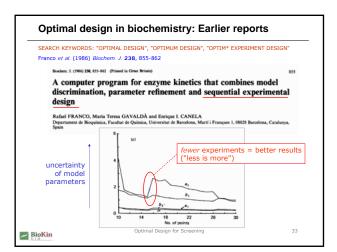


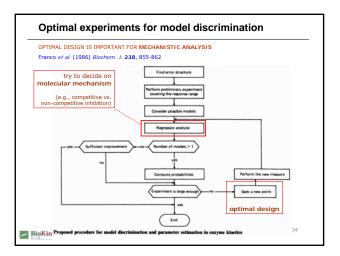
HOW MANY WELLS / PLATES DO SCREEN 88 COMPOUNDS (TO SCREEN?
	SERIAL DILUTION	SEQUENTIAL DESIGN	SAVINGS
total 96-well plates	8	3	62.5 %
compounds per plate	11	88	
control wells per plate	8	8	
wells with inhibitors	704	264	62.5 %
control wells ([/] = 0)	64	24	62.5 %
total wells	768	288	62.5 %
wells per compound	8.73	3.27	62.5 %

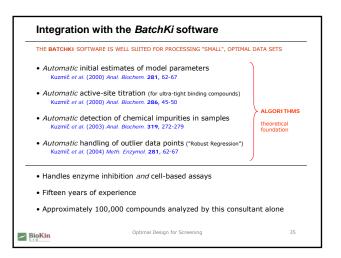


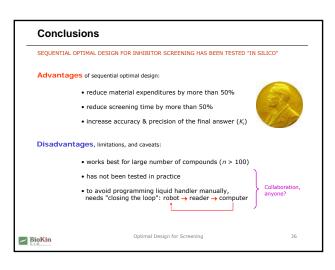












Acknowle	Acknowledgments					
	Craig Hill & James Janc					
	Theravance Inc. South San Francisco, CA					
	formerly Celera Genomics – South San Francisco formerly Axys Pharmaceuticals formerly Arris Pharmaceuticals					
BioKin	Optimal Design for Screening	37				

