

Statistical Analysis Summary by Phase

Overview of analytical framework for methods section reference

Analysis Phase	Model IDs	Number of Tests	Sample Sizes
Biological Validation	PROOF-1, PROOF-2	2	n = 336; n = 305
Field Translation	FIELD-1, FIELD-2, FIELD-3	3	n = 305; n = 169; n = 185
Laboratory Development	DISC-1, DISC-2, DISC-3	3	n = 136; n = 95→41