Table 1: 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 |