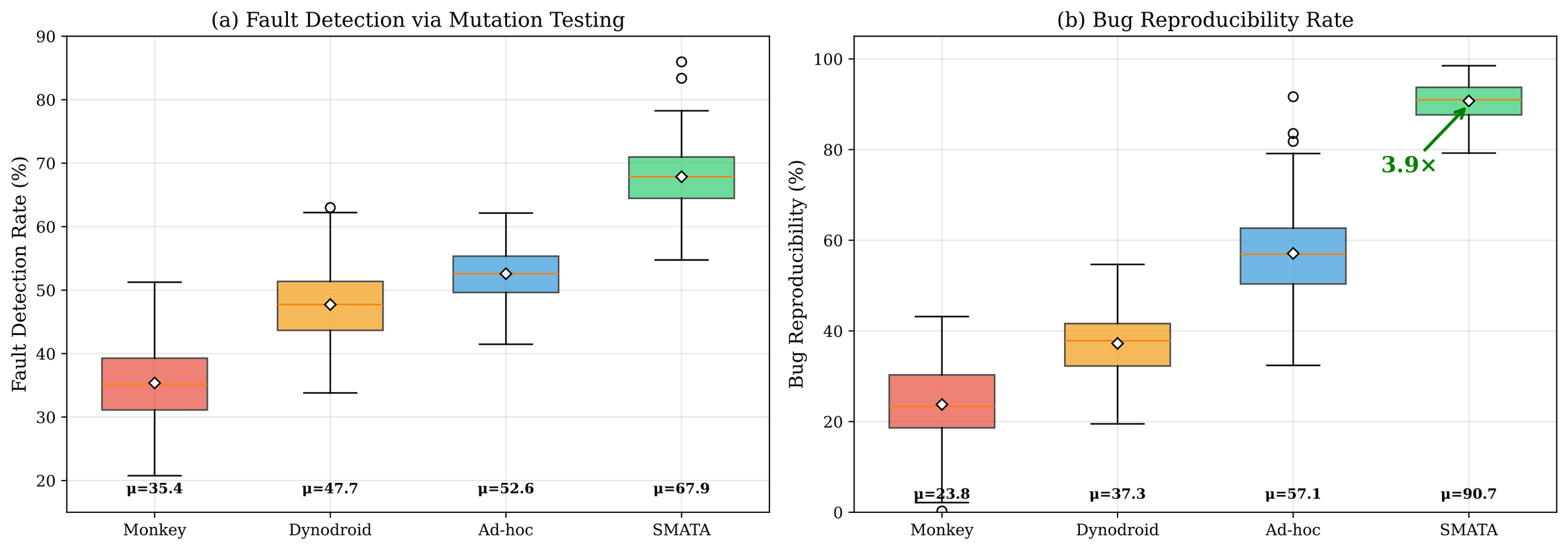
(a) Fault Detection via Mutation Testing
Fault Detection Rate (%)
90
80
70
60
50
40
30
20
μ=35.4
μ=47.7
μ=52.6
μ=67.9
Monkey
Dynodroid
Ad-hoc
SMATA
(b) Bug Reproducibility Rate
Bug Reproducibility (%)
100
80
60
40
20
0
3.9×
μ=23.8
μ=37.3
μ=57.1
μ=90.7
Monkey
Dynodroid
Ad-hoc
SMATA