MURI_016, GSM2469588, 3, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course
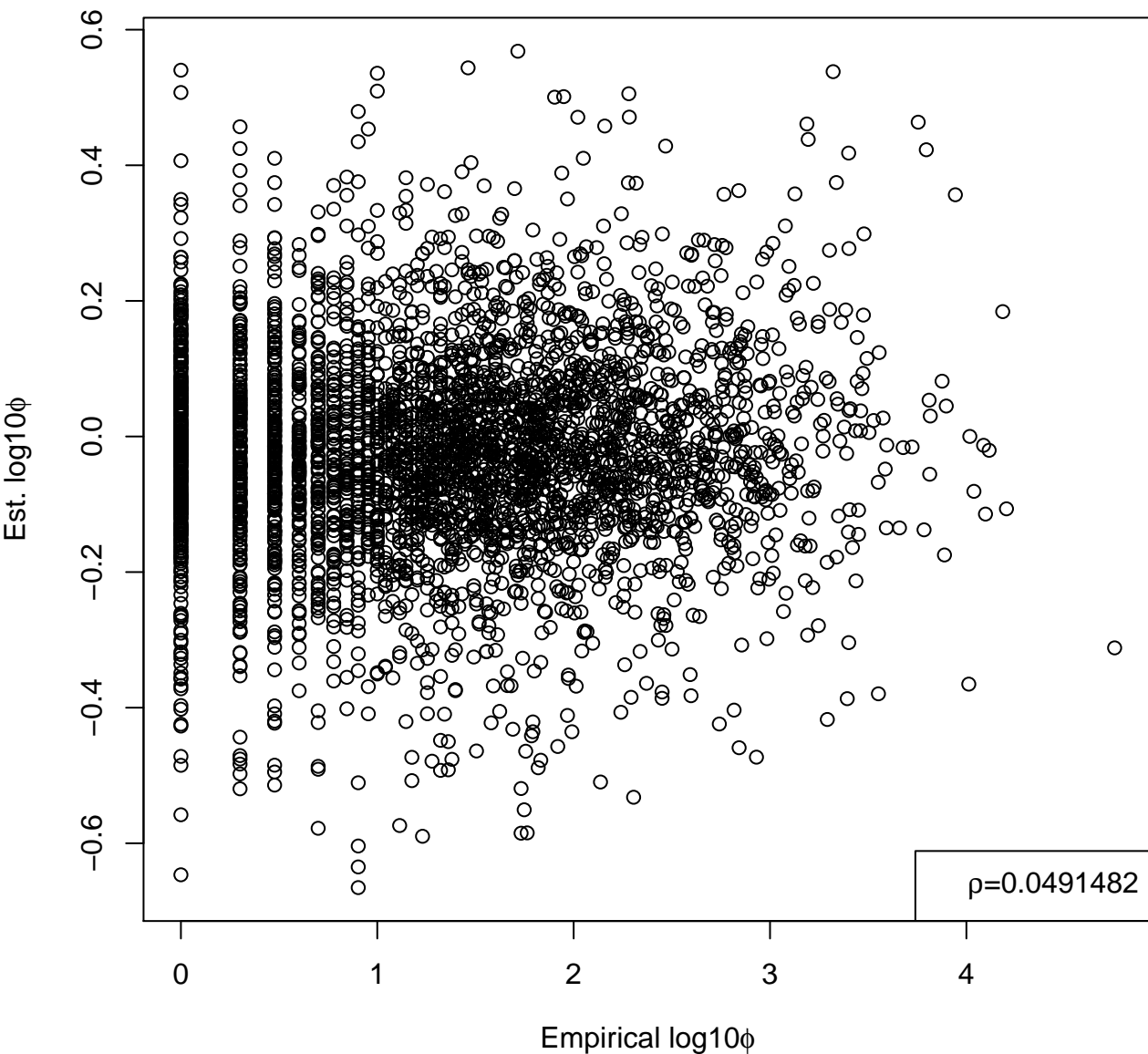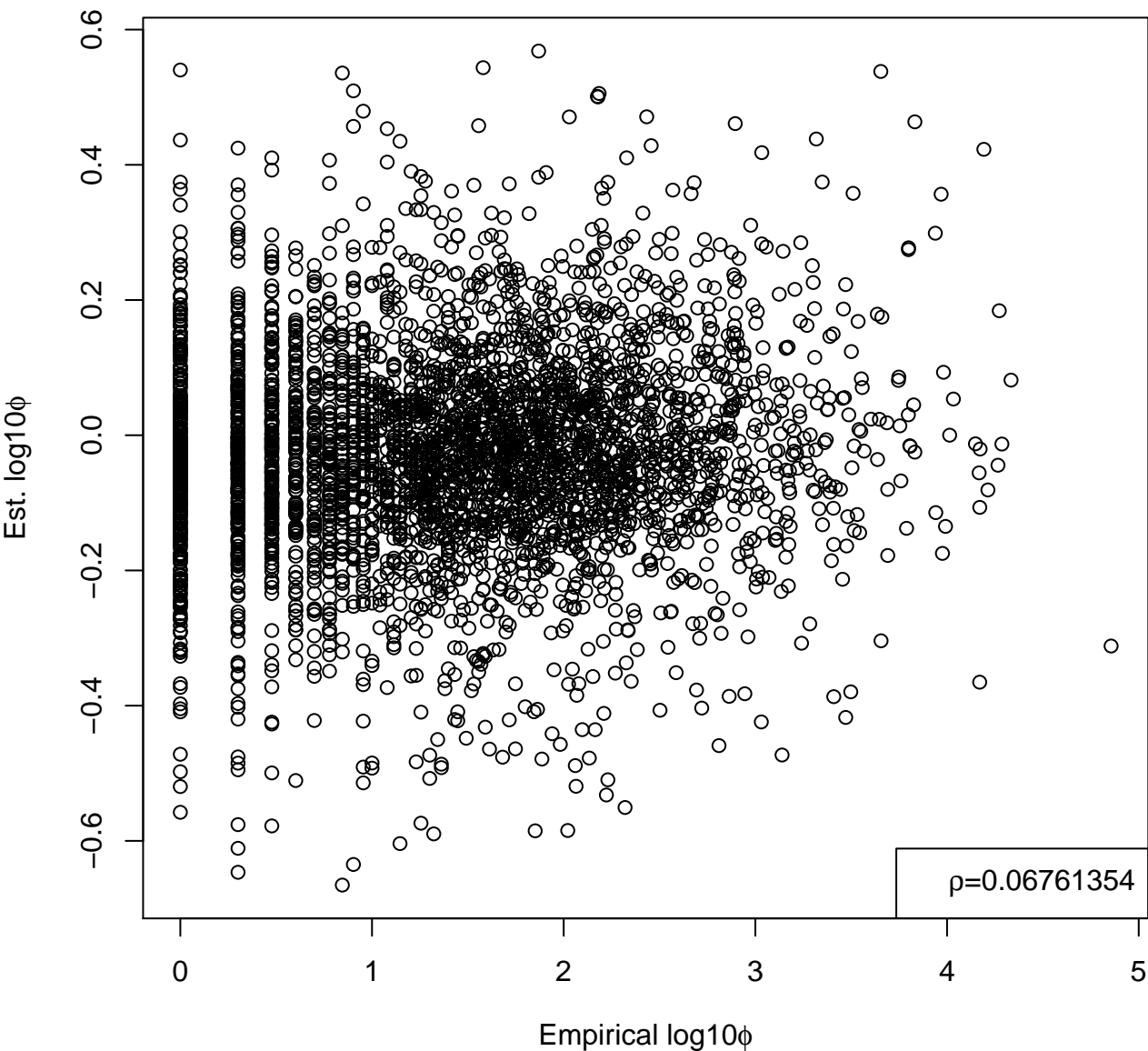

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_017, GSM2469589, 4, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course
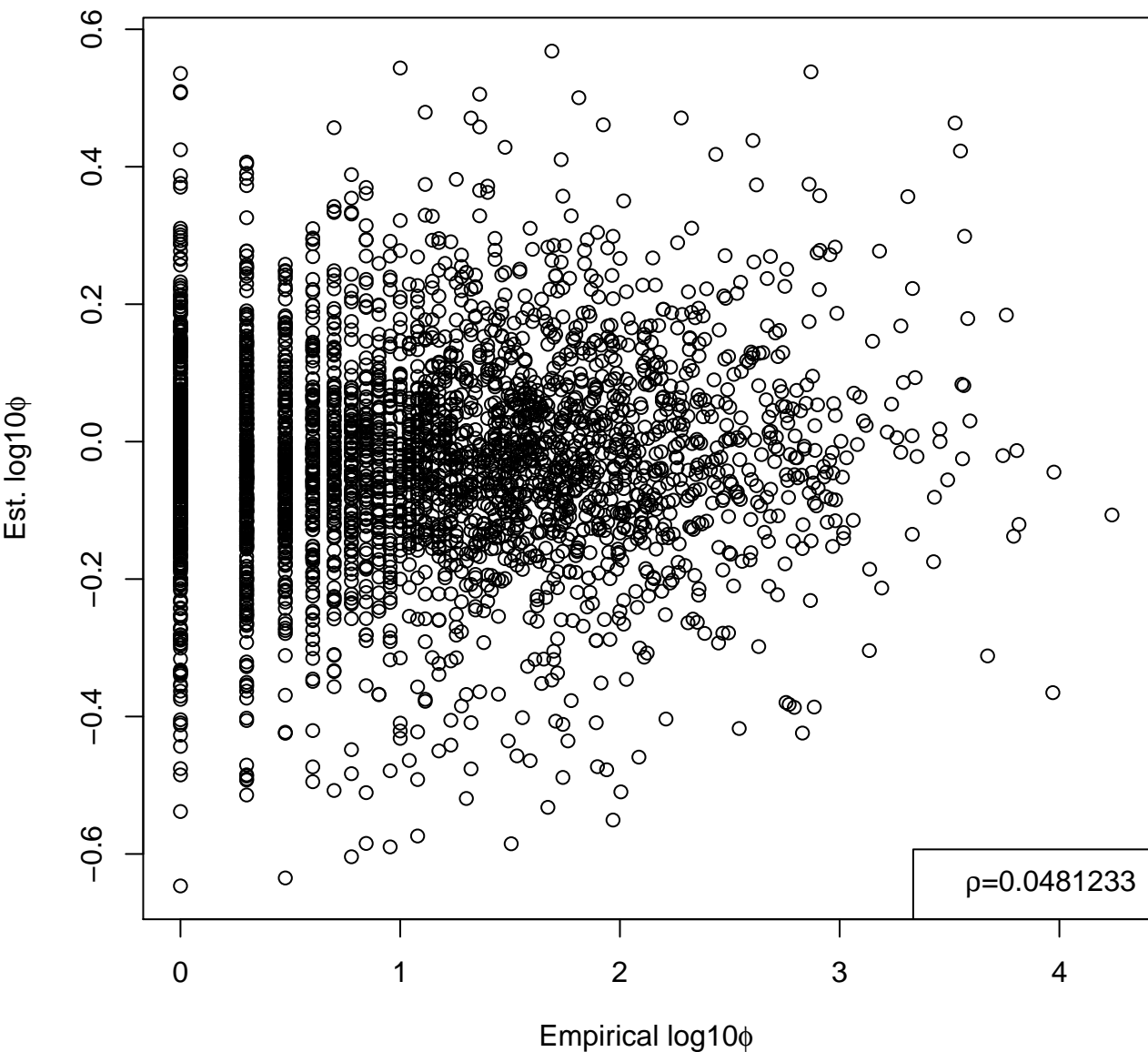

ρ=0.06761354

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

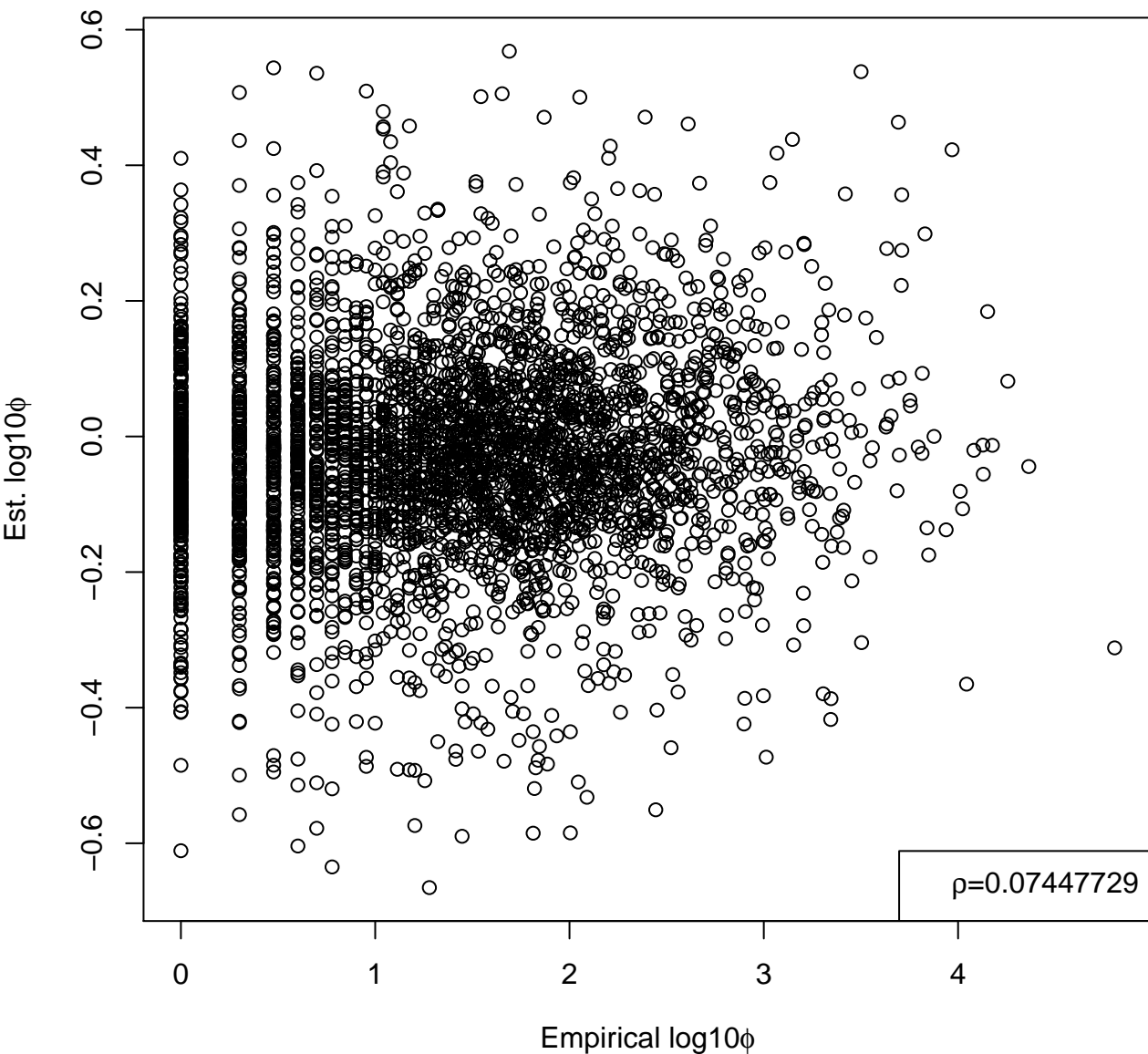**MURI_018, GSM2469590, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course**

ρ=0.0481233

Empirical log10φ

Est. log10φ

MURI_019, GSM2469591, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course

ρ=0.07447729

Empirical log10ϕ

Est. log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

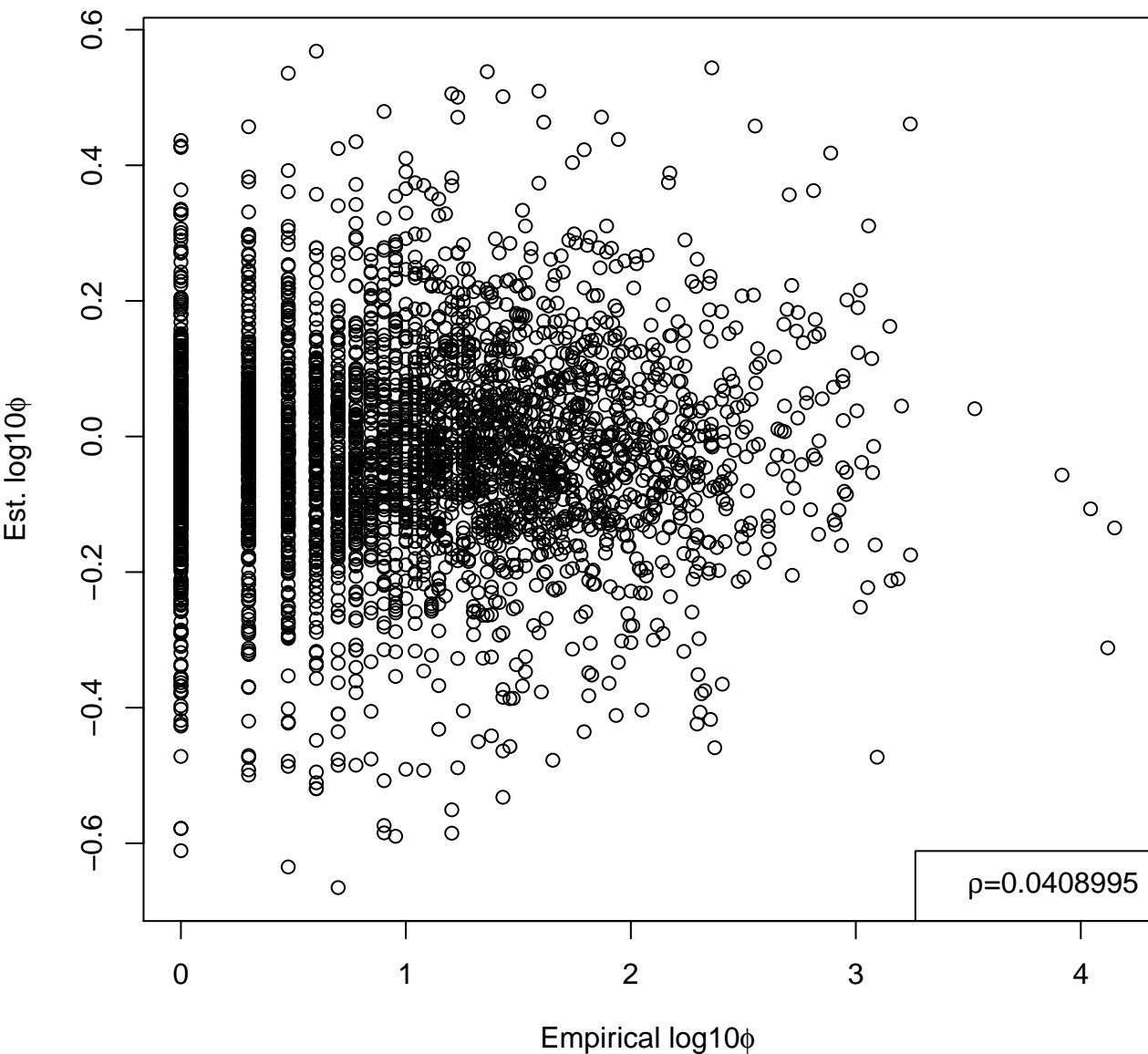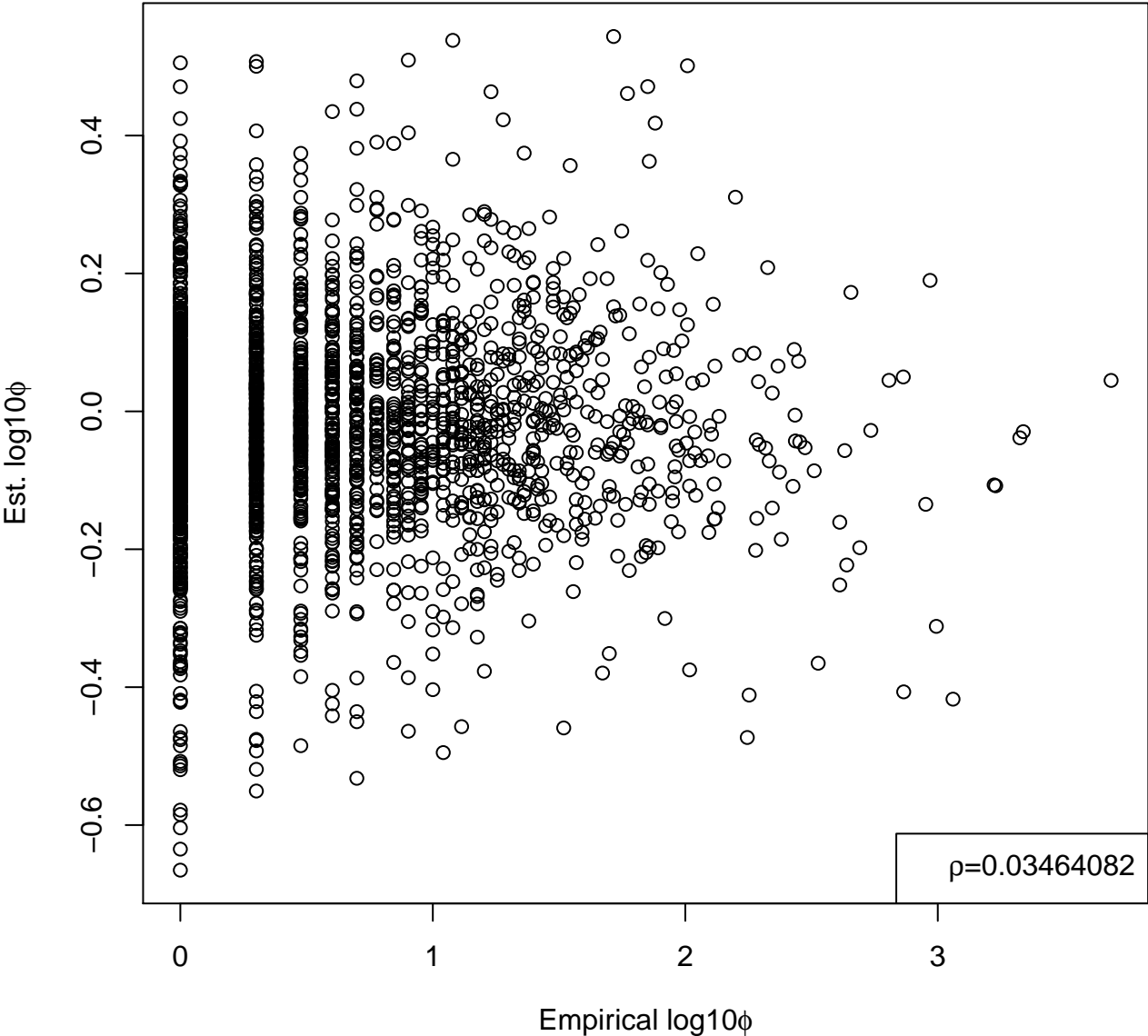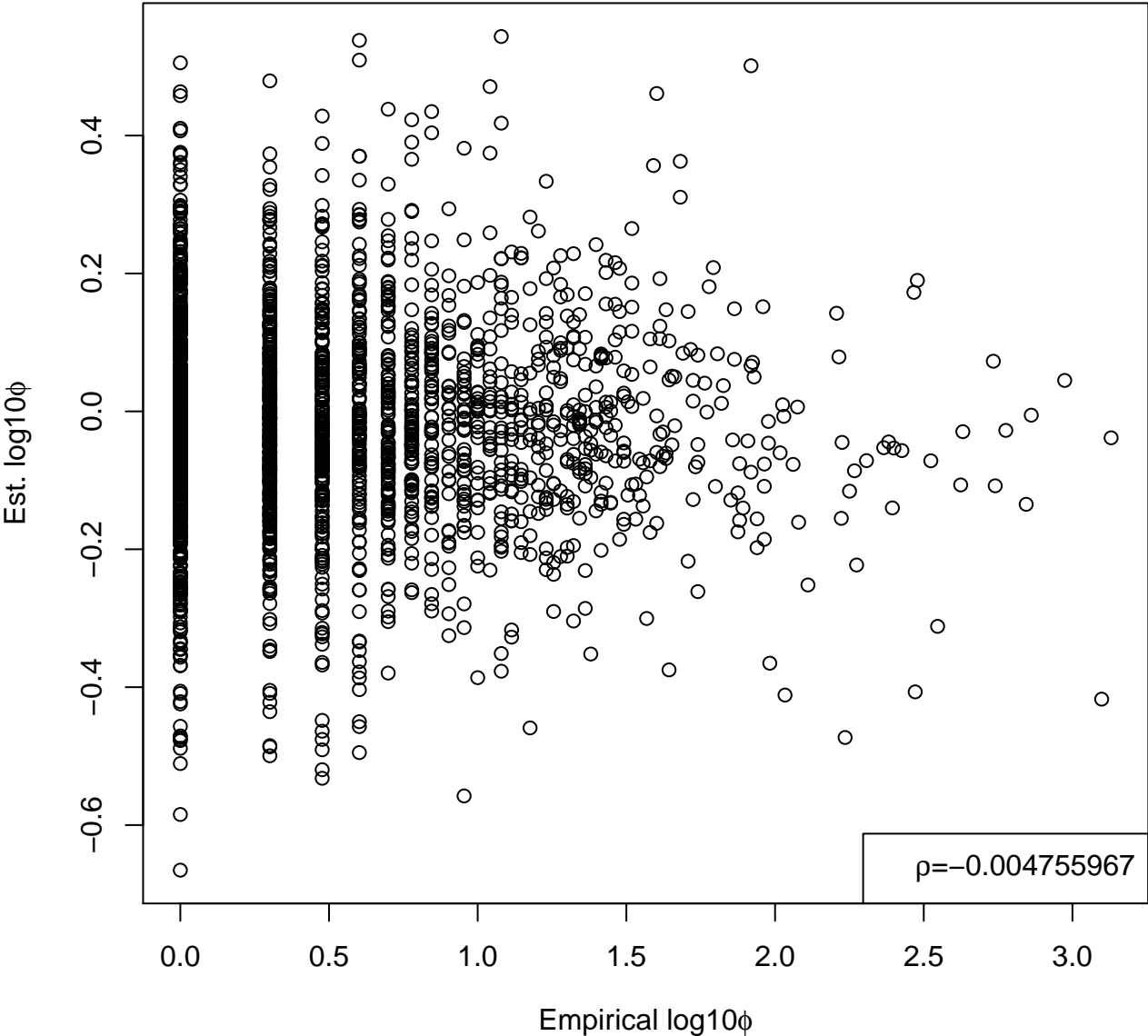**MURI_020, GSM2469592, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course**

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_021, GSM2469593, 24, stationary, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course

Est. log10ϕ

Empirical log10ϕ

ρ=0.03464082

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

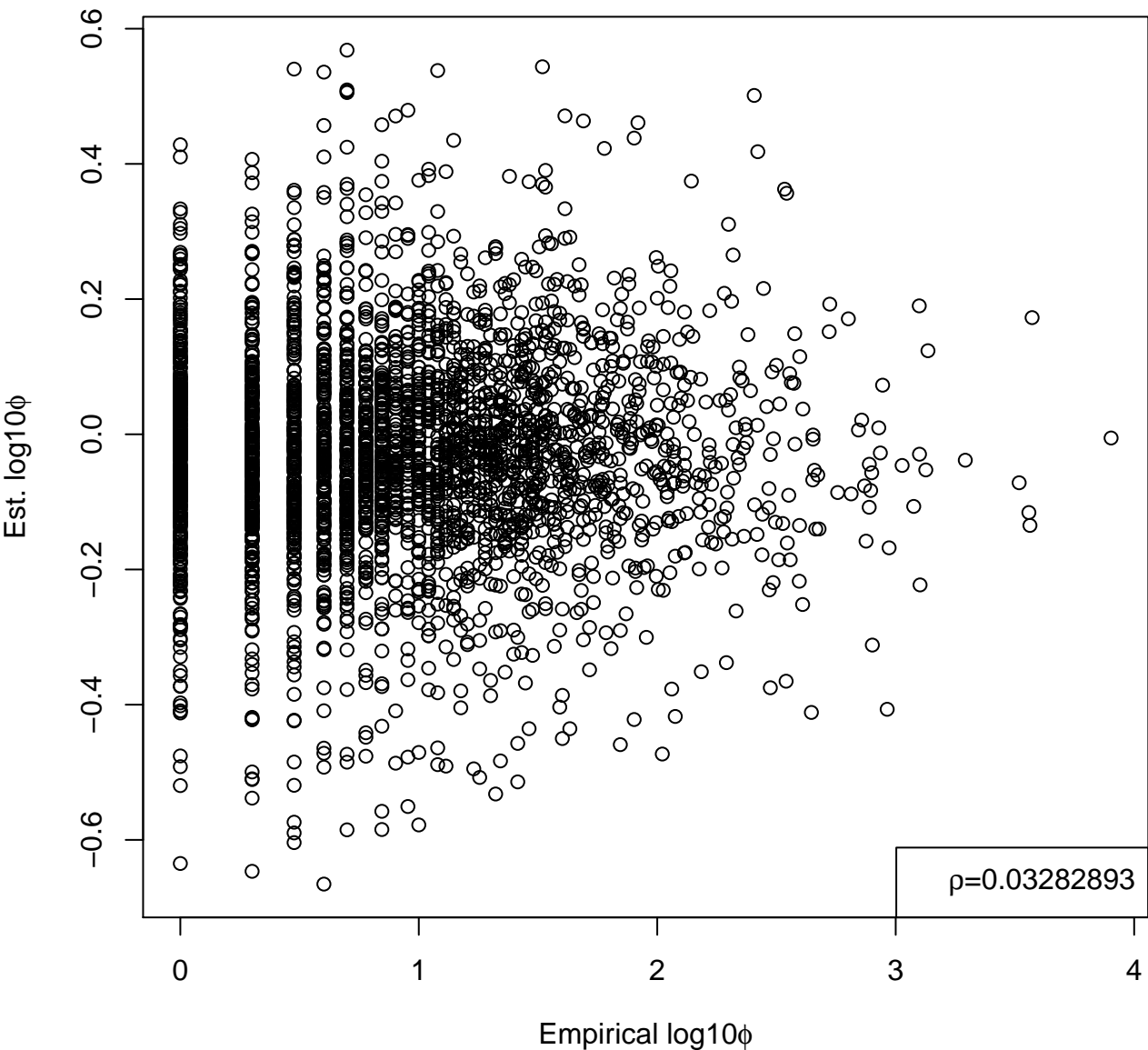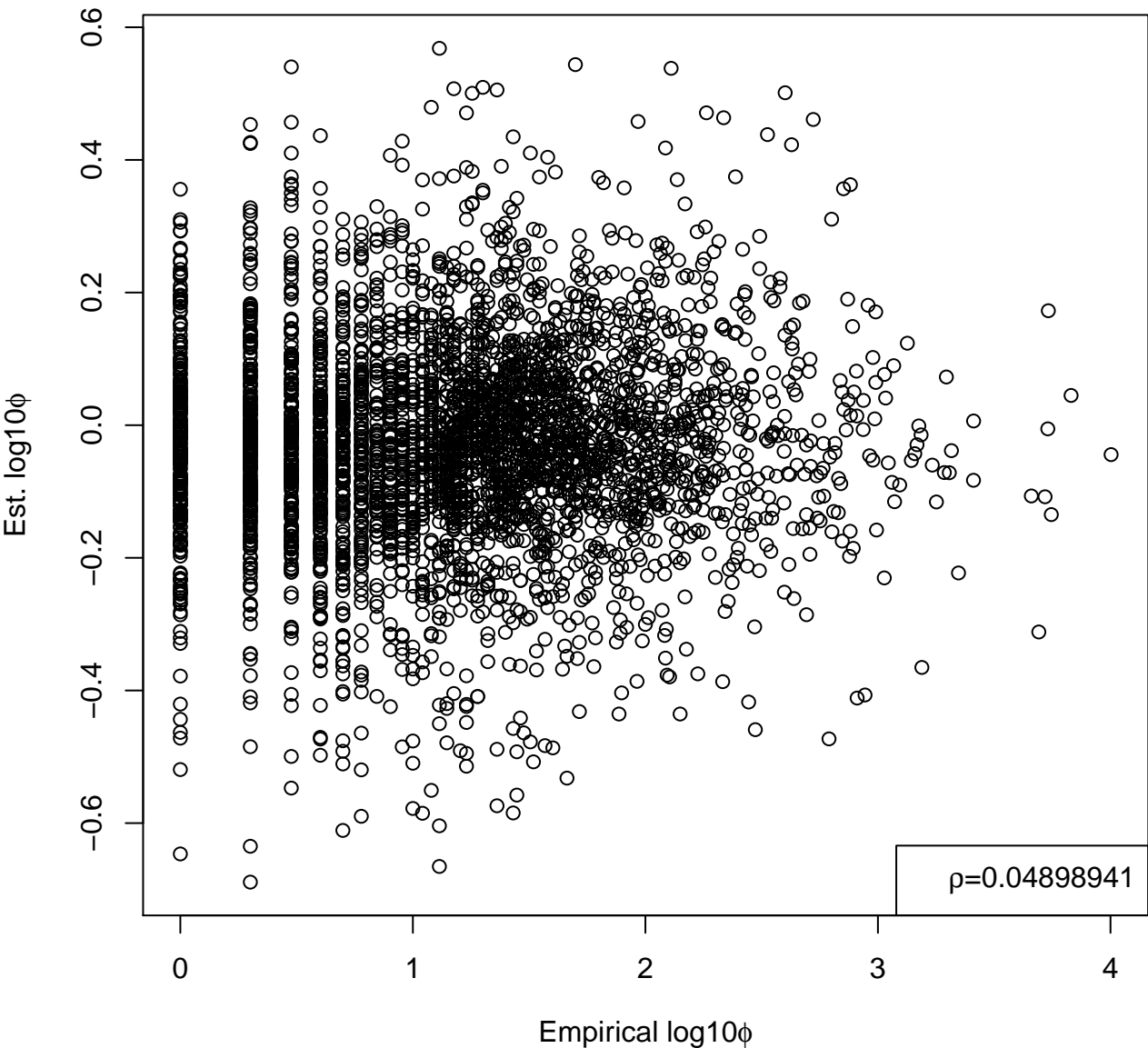**MURI_022, GSM2469594, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course**

Est. log10ϕ

Empirical log10ϕ

ρ=−0.004755967

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_023, GSM2469595, 168, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_cours

Est. log10ϕ

ρ=0.03282893

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_024, GSM2469596, 336, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_cours

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_025, GSM2469597, 3, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course
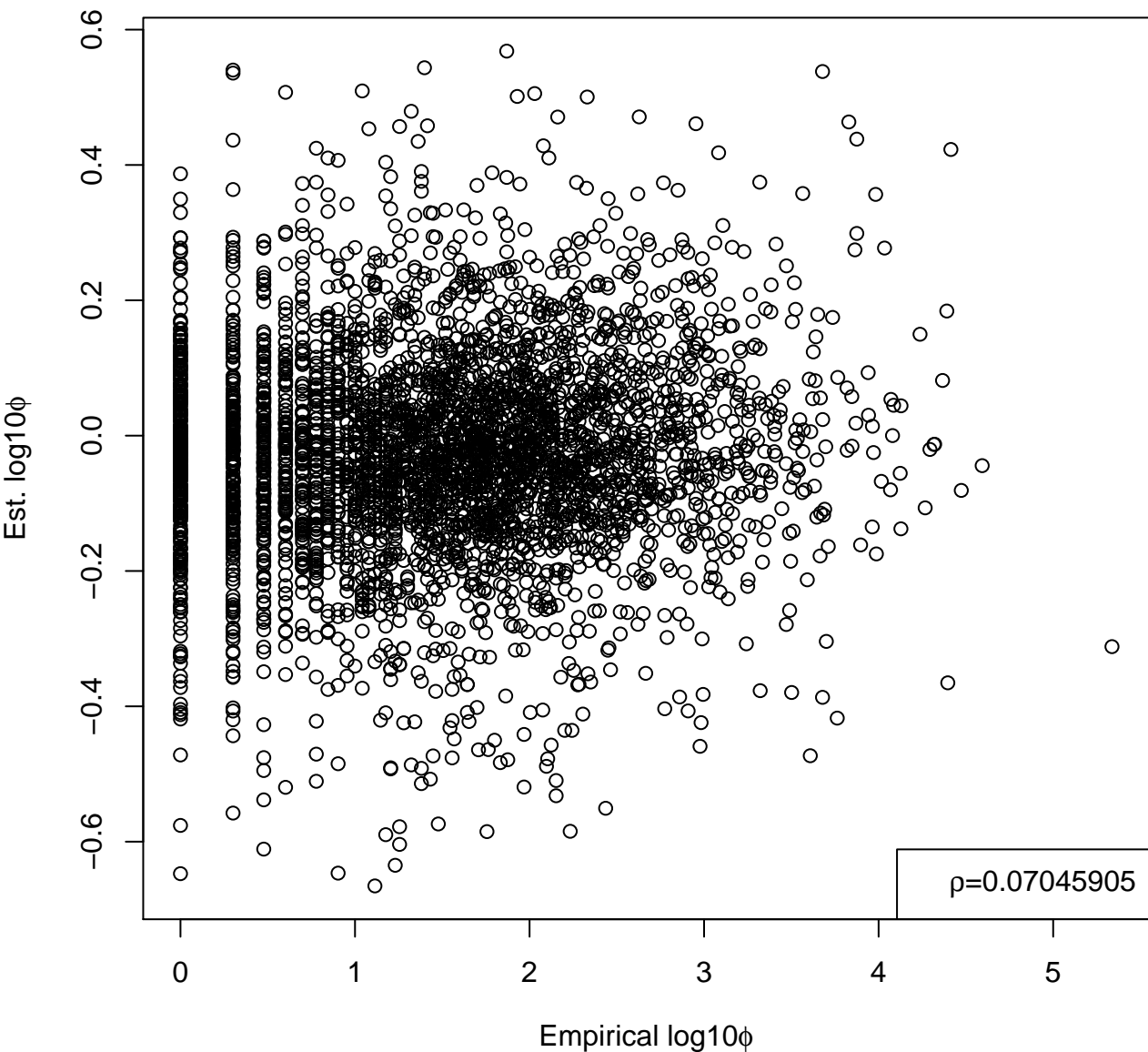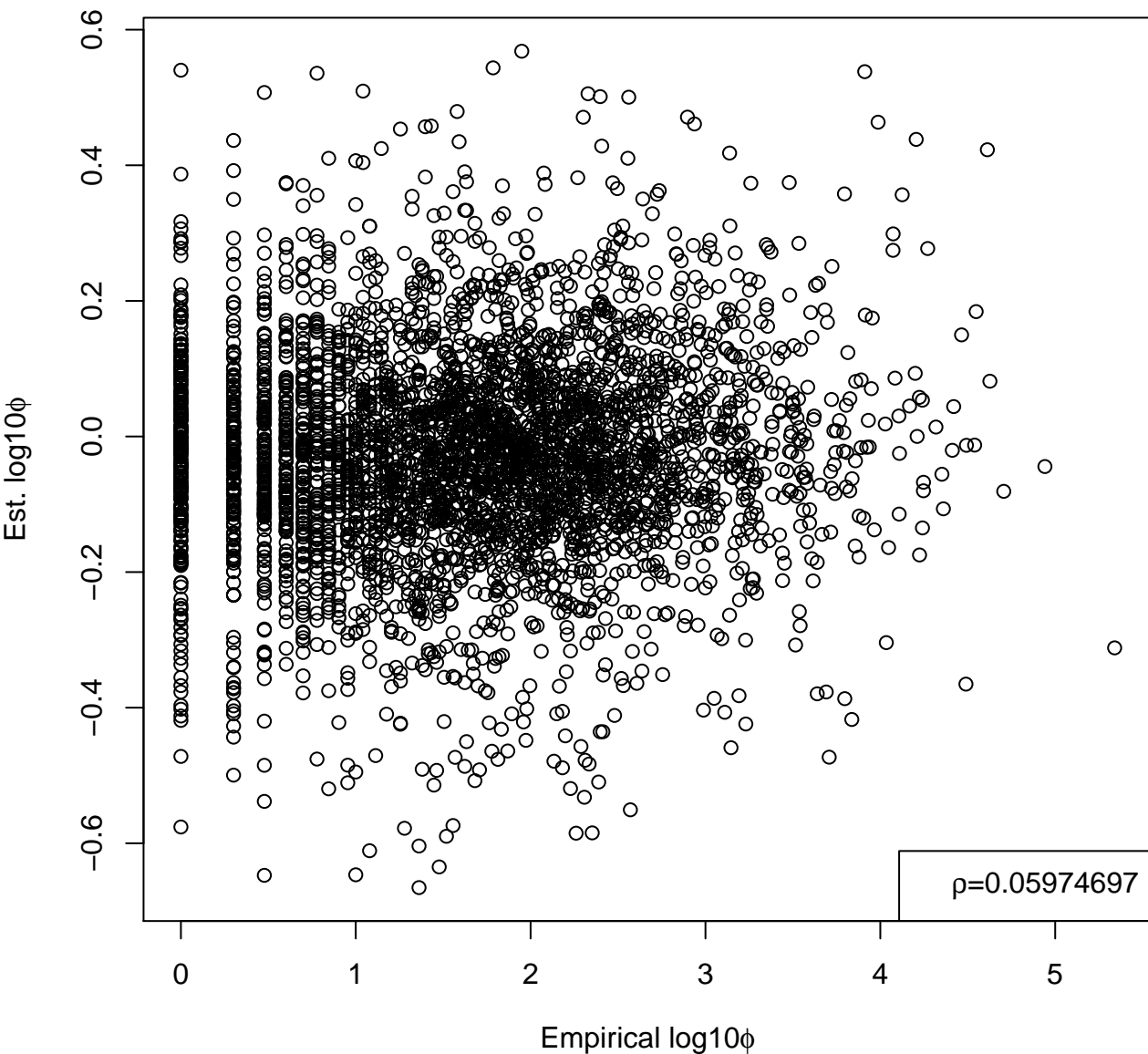
Est. log10ϕ

Empirical log10ϕ

ρ=0.07045905

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_026, GSM2469598, 4, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course

Est. log10ϕ

Empirical log10ϕ

ρ=0.05974697

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_027, GSM2469599, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course
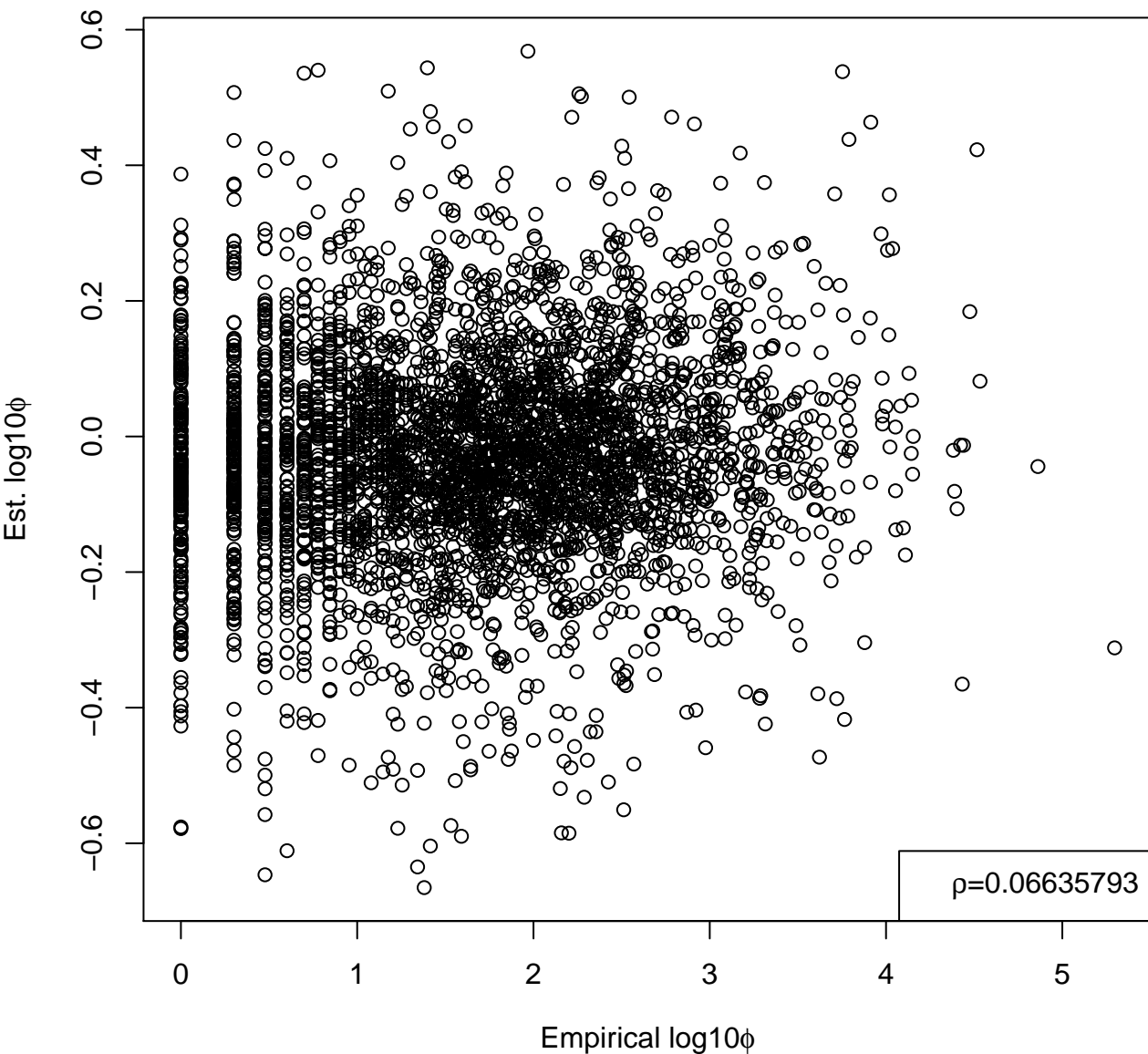
Est. log10ϕ

Empirical log10ϕ

ρ=0.06635793

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

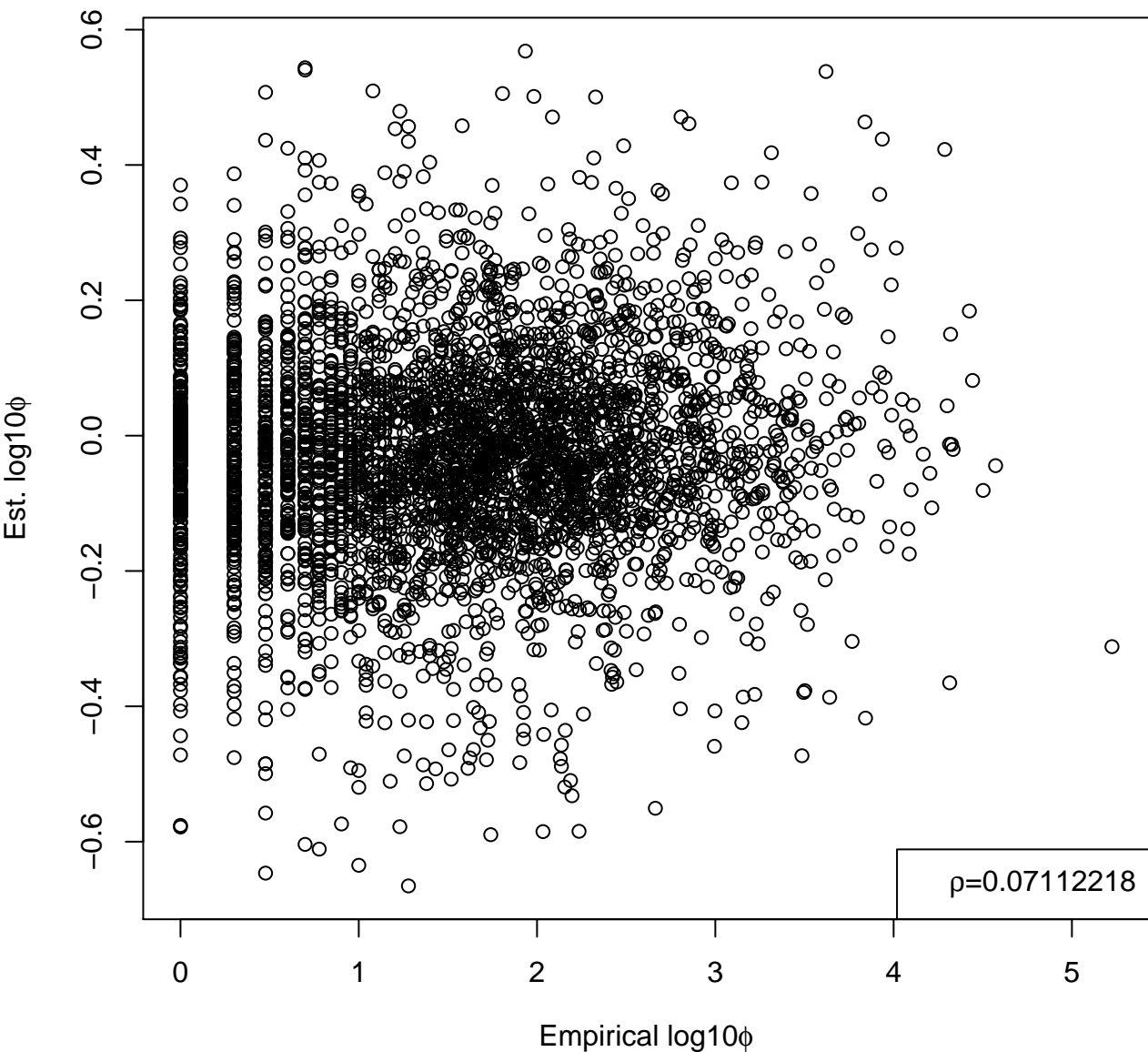**MURI_028, GSM2469600, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course**
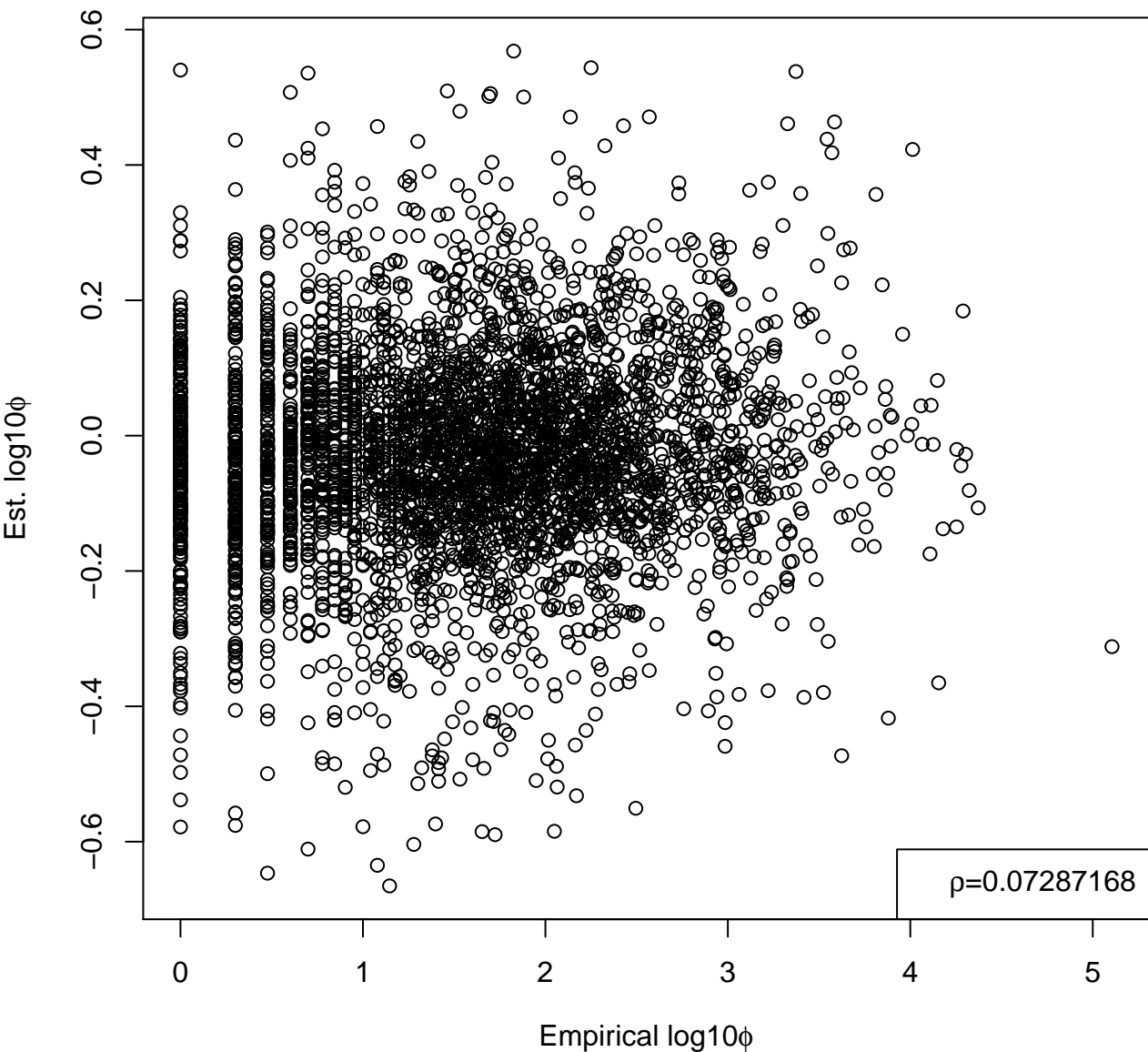
Est. log10ϕ

Empirical log10ϕ

ρ=0.07112218

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

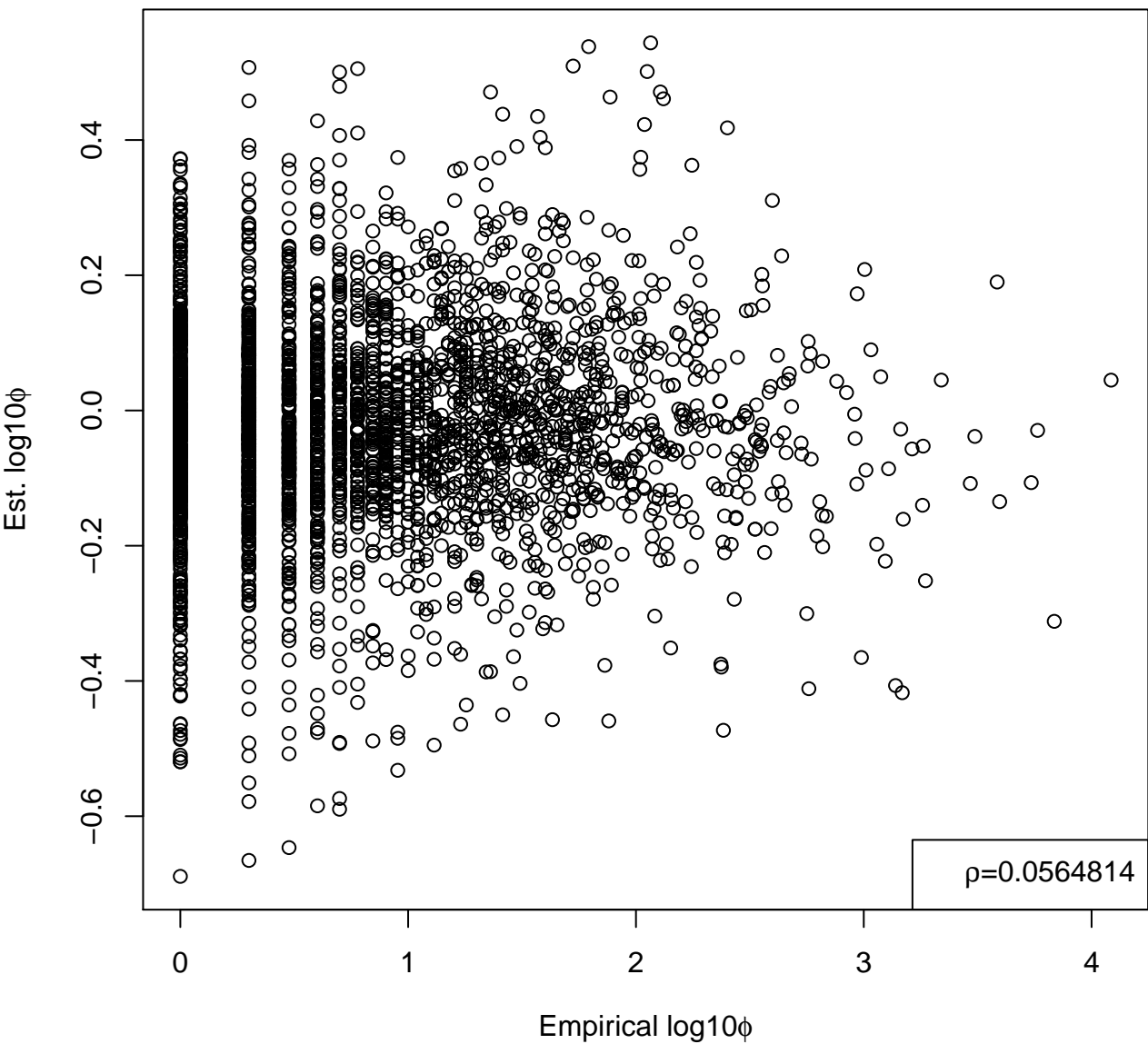**MURI_029, GSM2469601, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course**

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_030, GSM2469602, 24, stationary, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_031, GSM2469603, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course
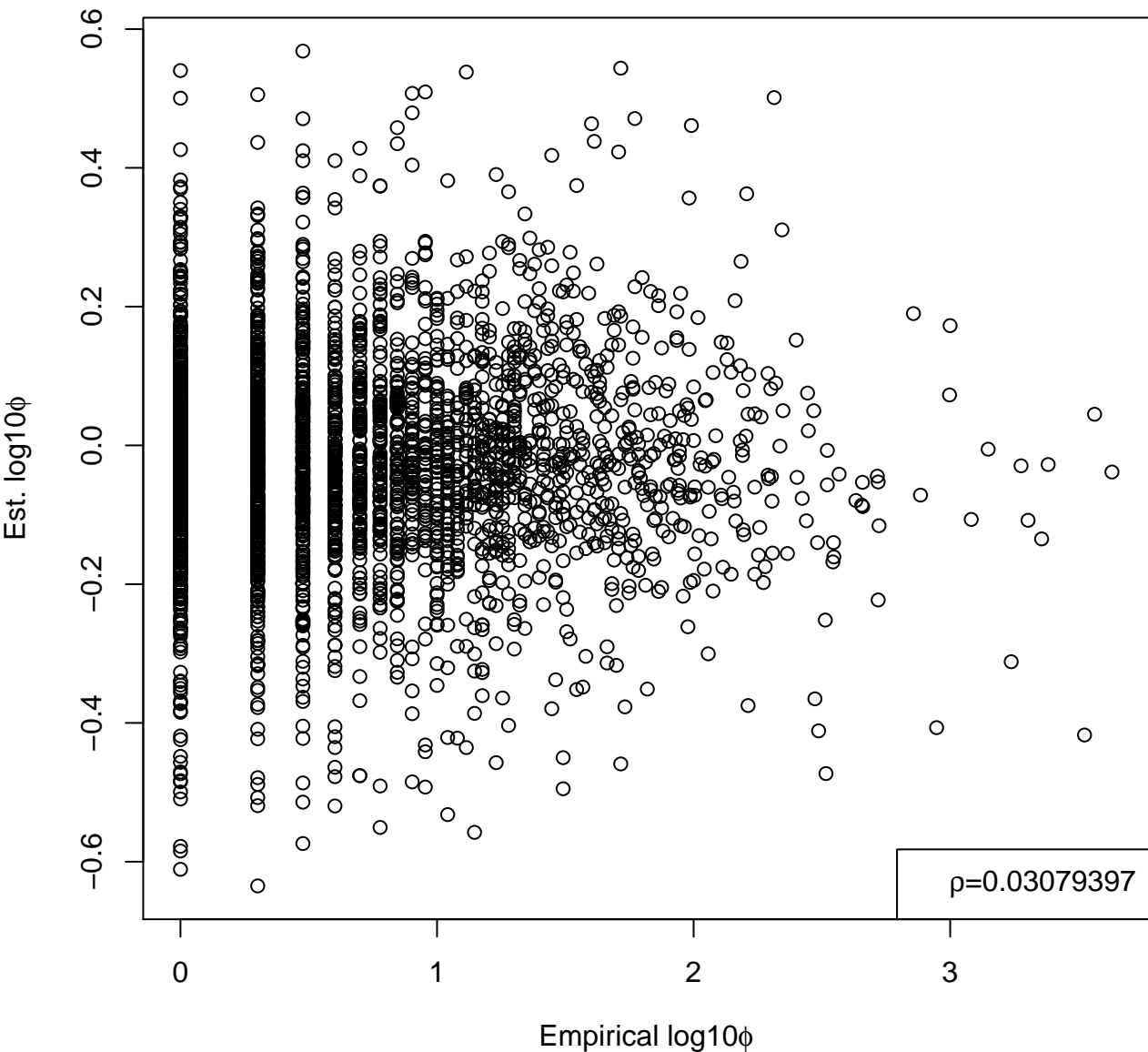
ρ=0.03079397

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_032, GSM2469604, 168, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_cours

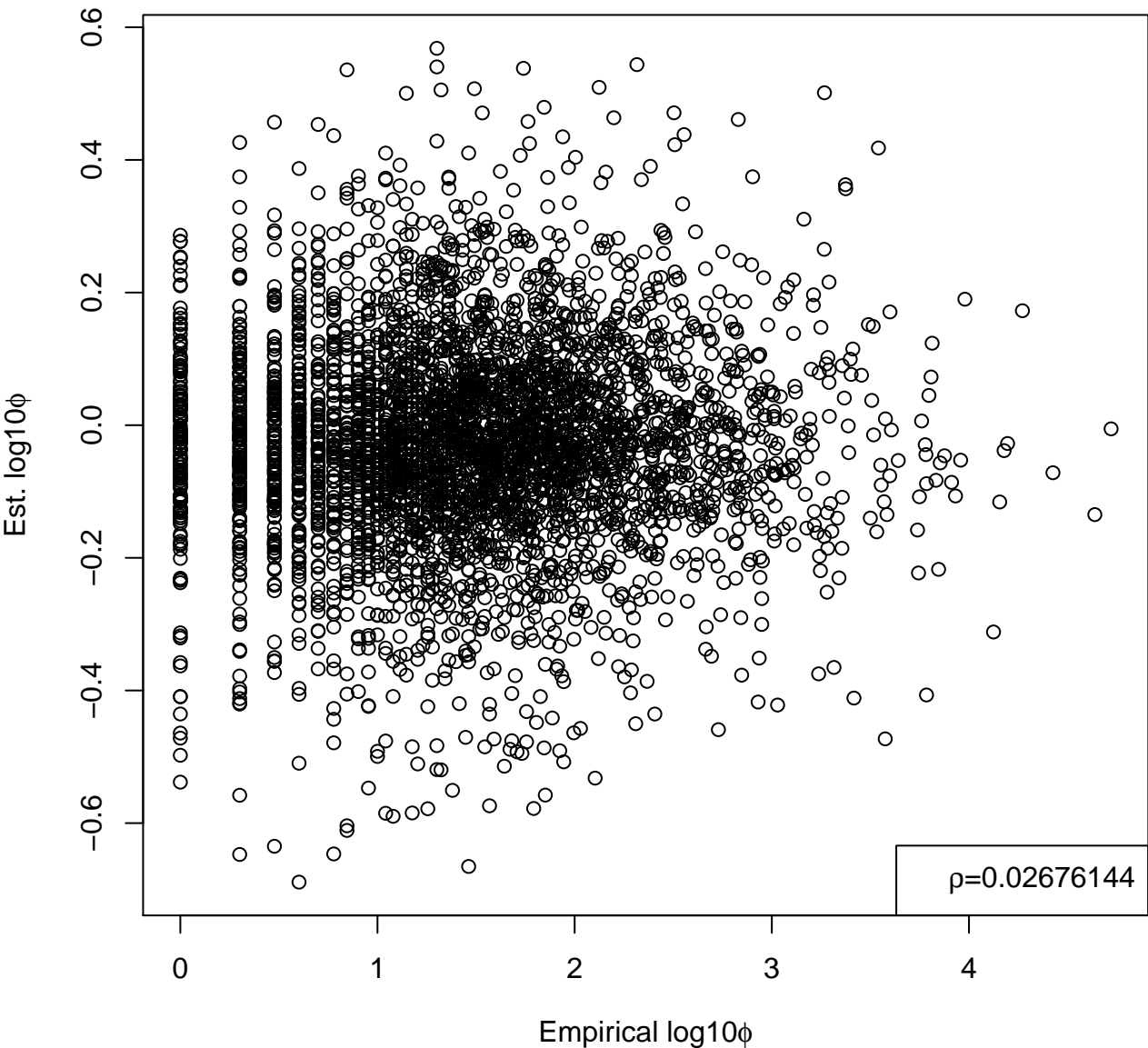ρ=0.02676144

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_033, GSM2469605, 336, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_cours
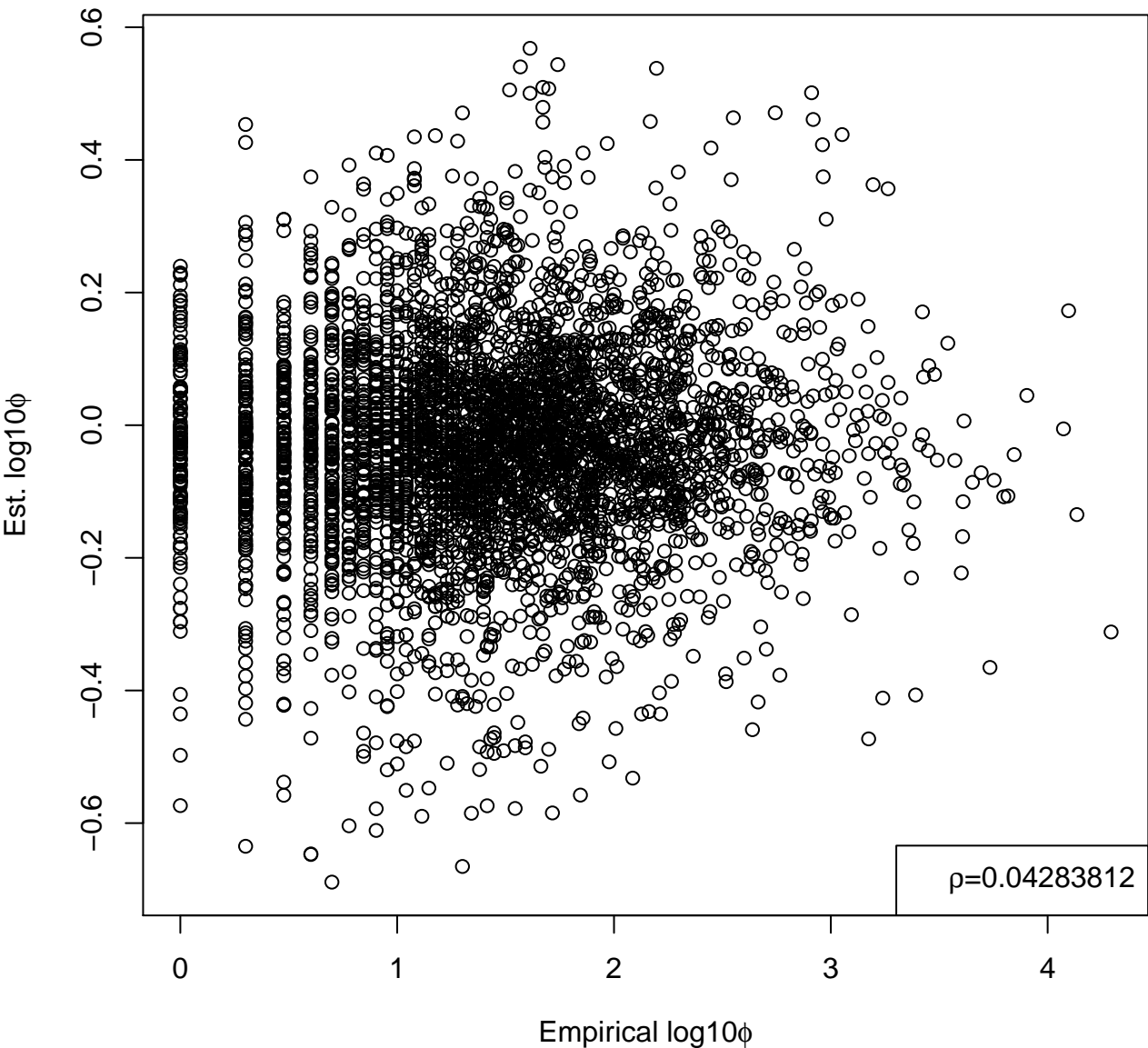
Est. log10φ

Empirical log10φ

ρ=0.04283812

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_034, GSM2469606, 5, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course
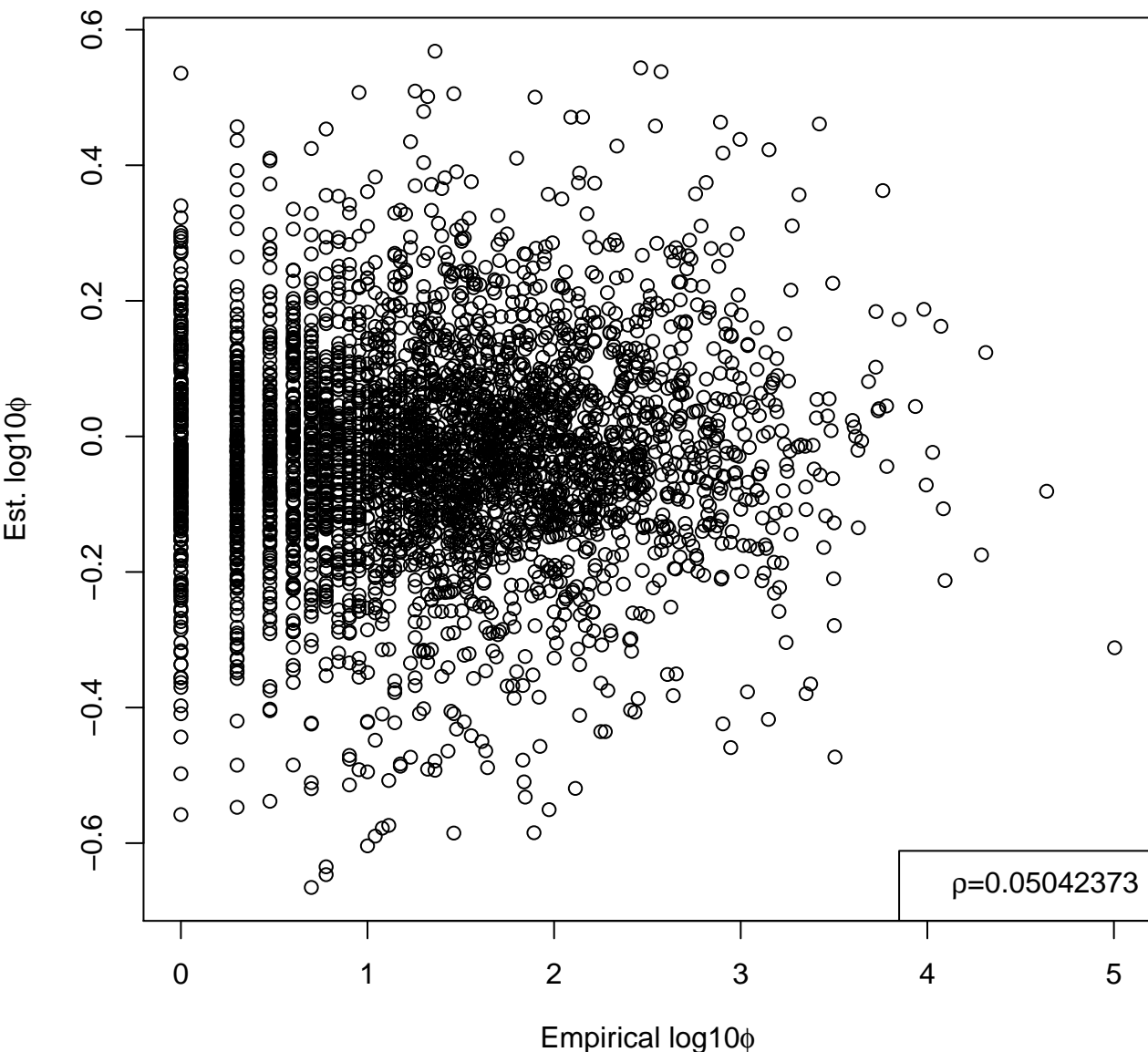
Est. log10φ

Empirical log10φ

ρ=0.05042373

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_035, GSM2469607, 7, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course

Est. log10ϕ
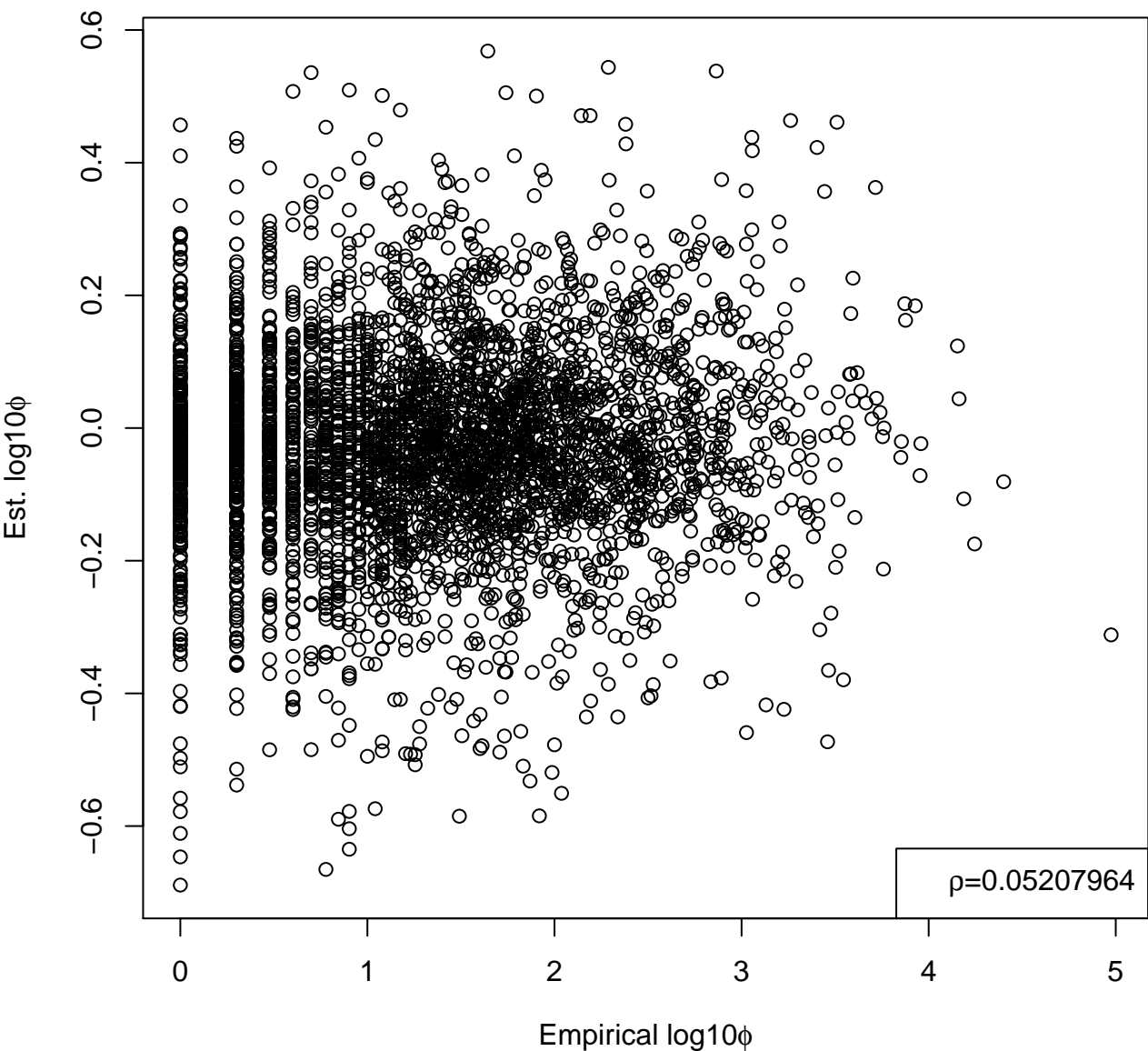
Empirical log10ϕ

ρ=0.05207964

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_036, GSM2469608, 8, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course
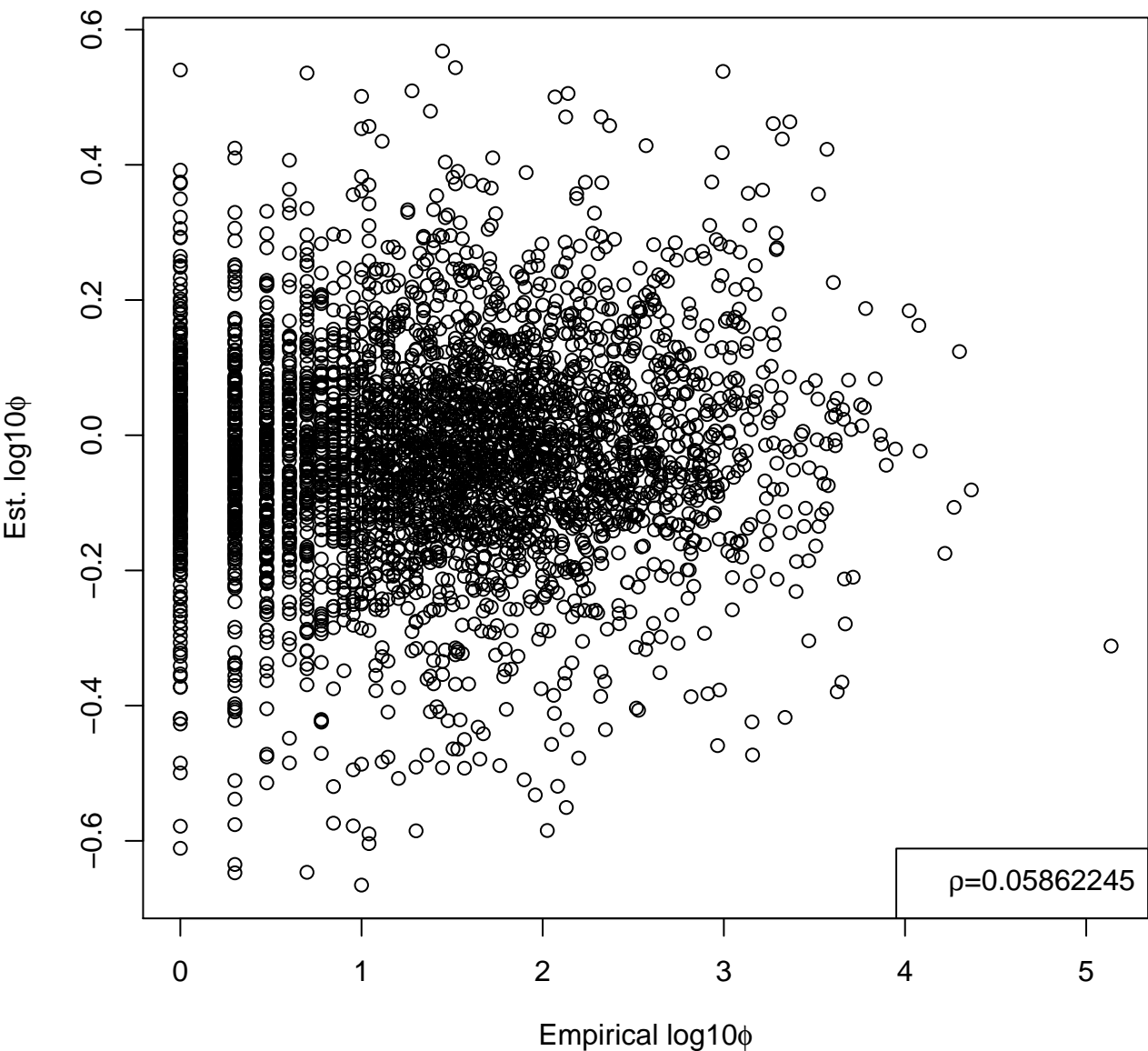

ρ=0.05862245

Empirical log10ϕ

Est. log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

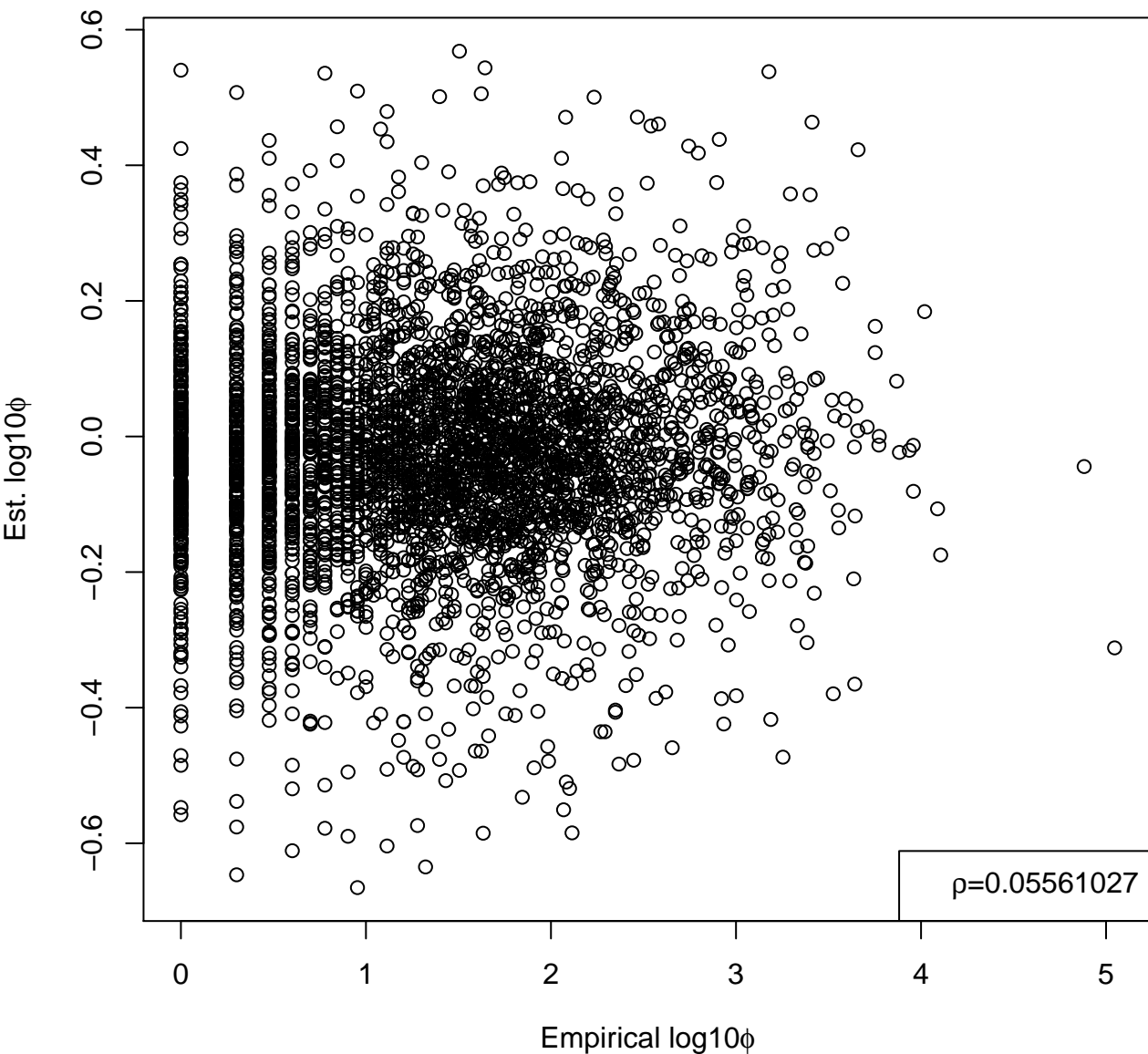**MURI_037, GSM2469609, 10, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course**

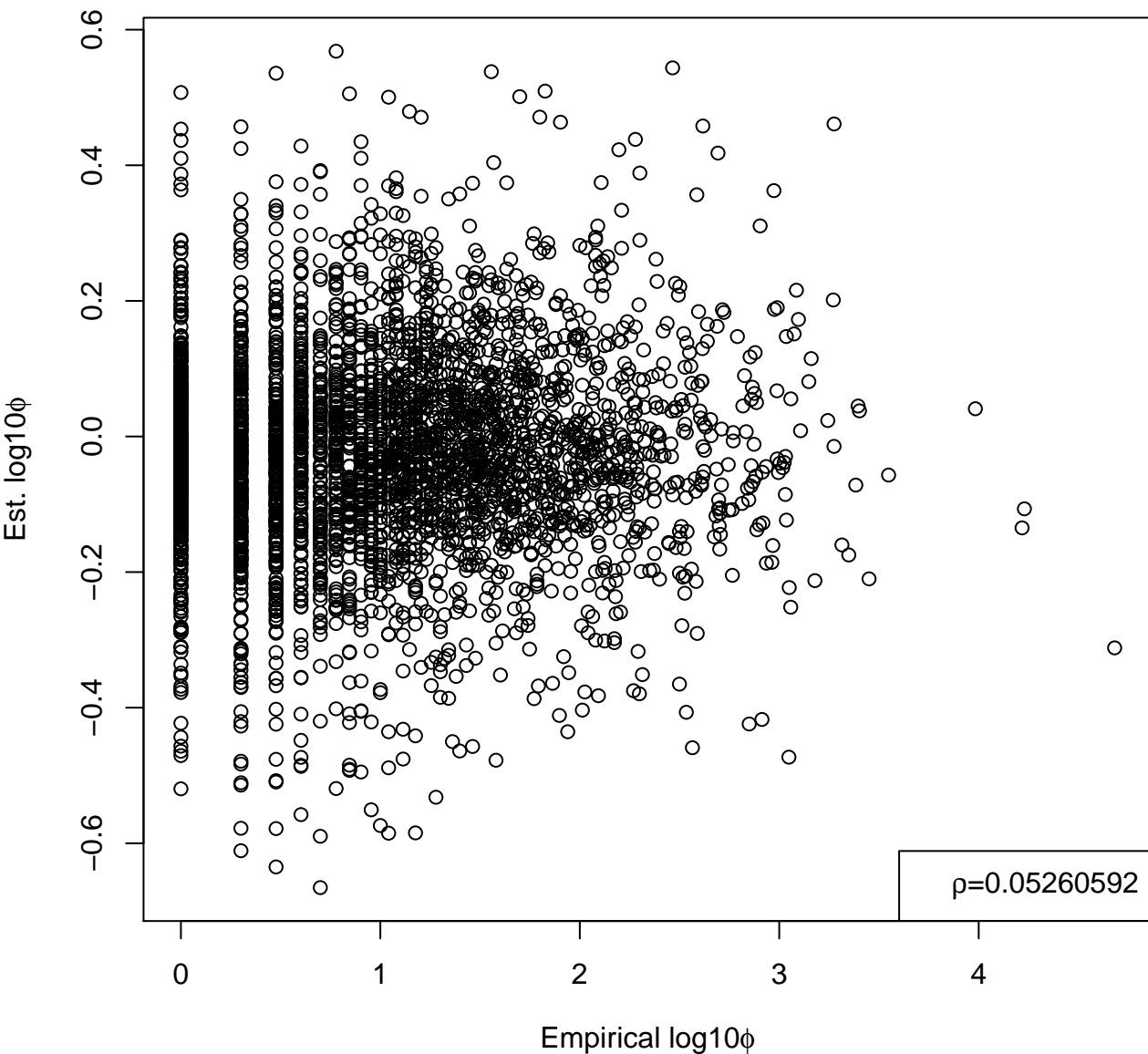ρ=0.05561027

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

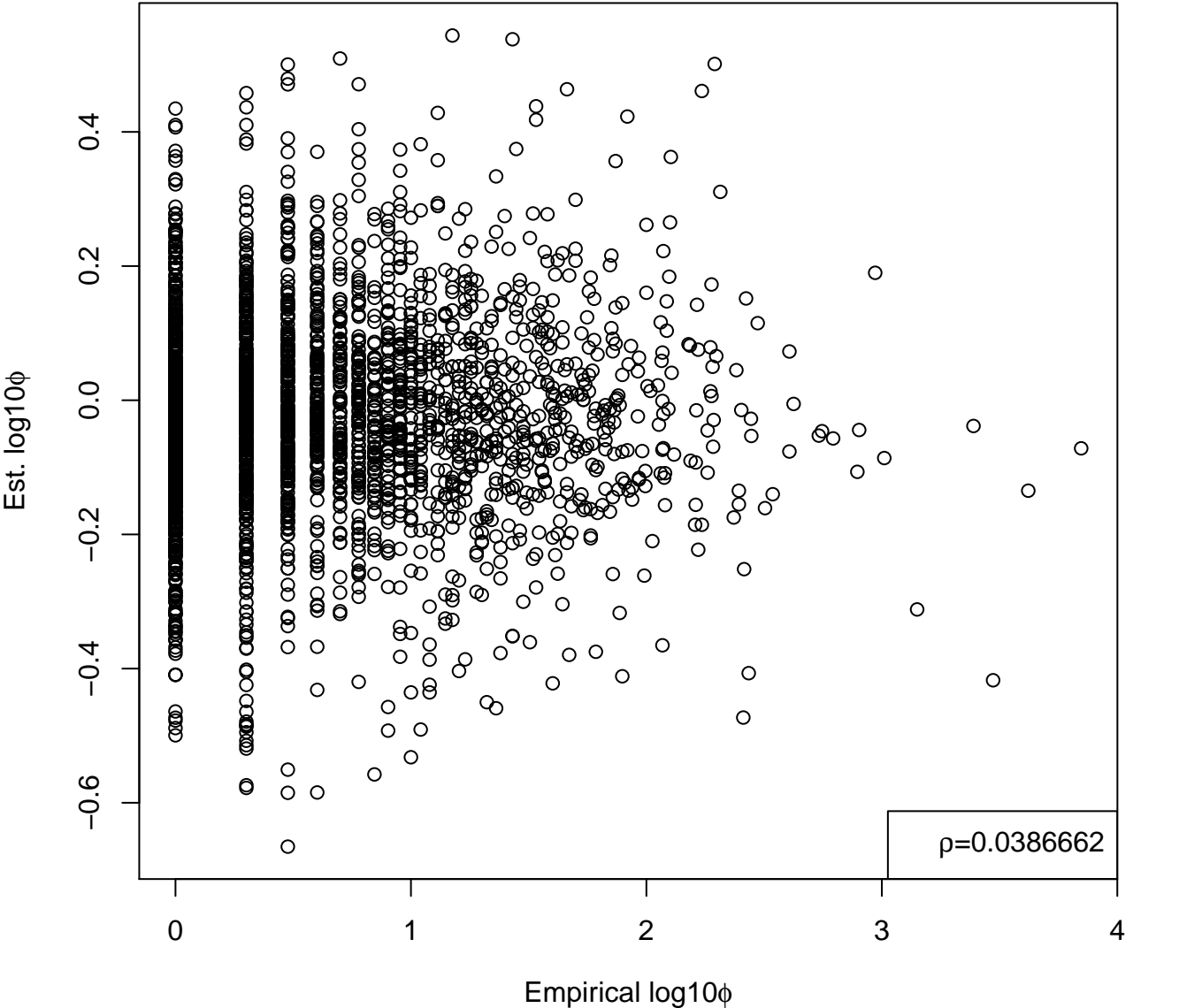**MURI_038, GSM2469610, 14, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course**

Est. log10ϕ

Empirical log10ϕ

ρ=0.05260592

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_039, GSM2469611, 24, stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course

Est. log10ϕ

Empirical log10ϕ

ρ=0.0386662

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

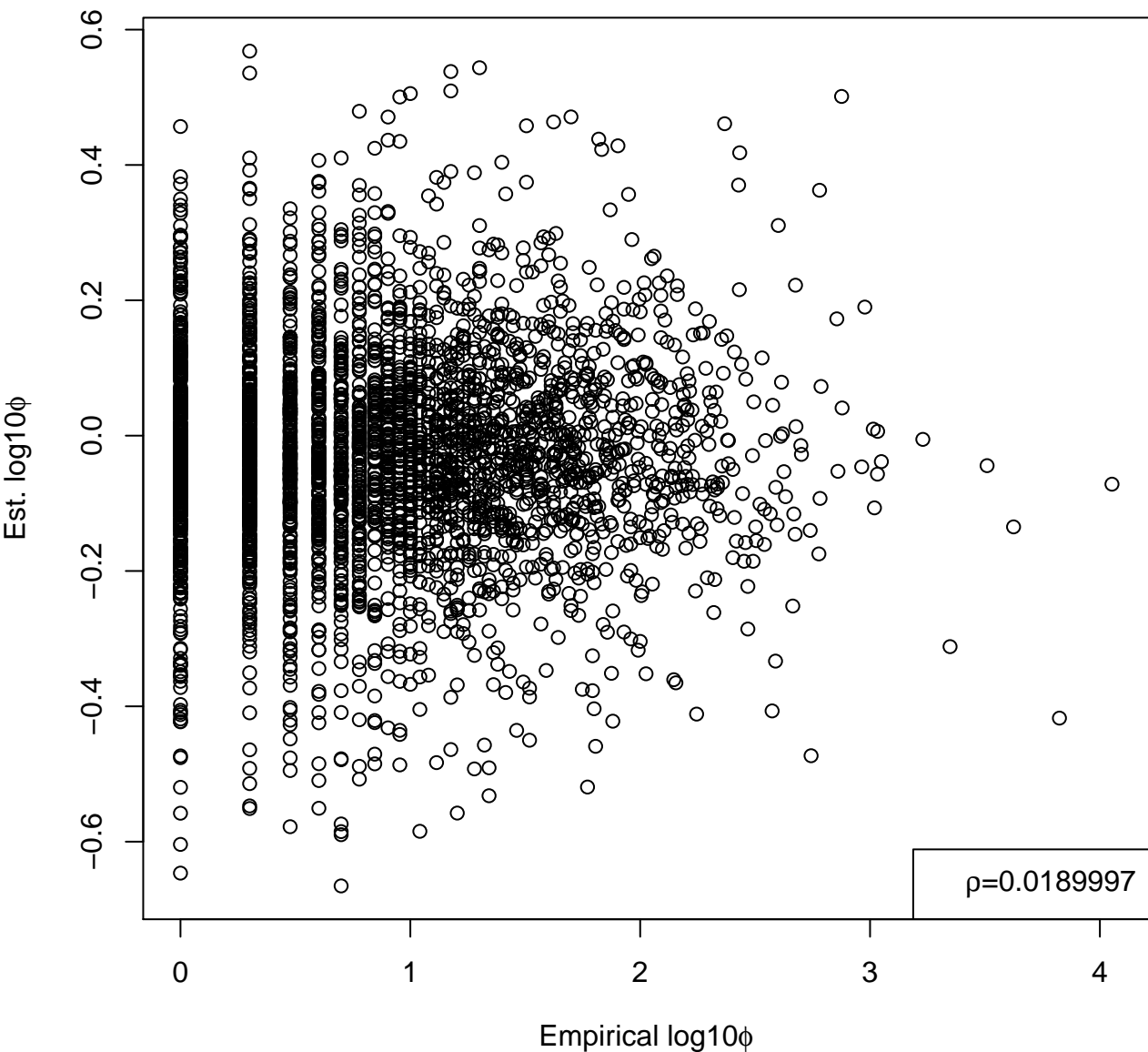**MURI_040, GSM2469612, 48, stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course**

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_041, GSM2469613, 168, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_cours
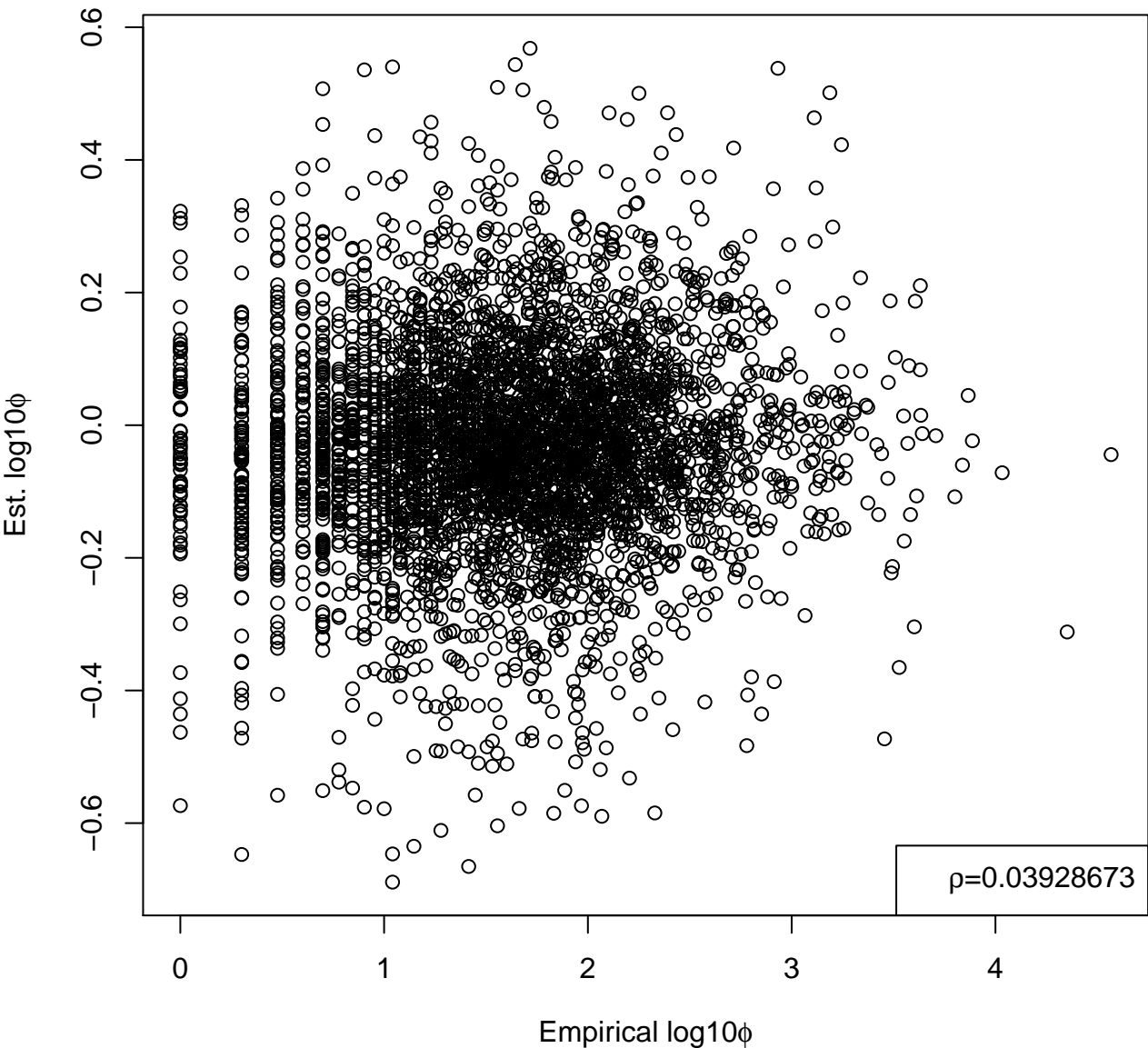
Est. log10φ

Empirical log10φ

ρ=0.03928673

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_042, GSM2469614, 336, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_cours
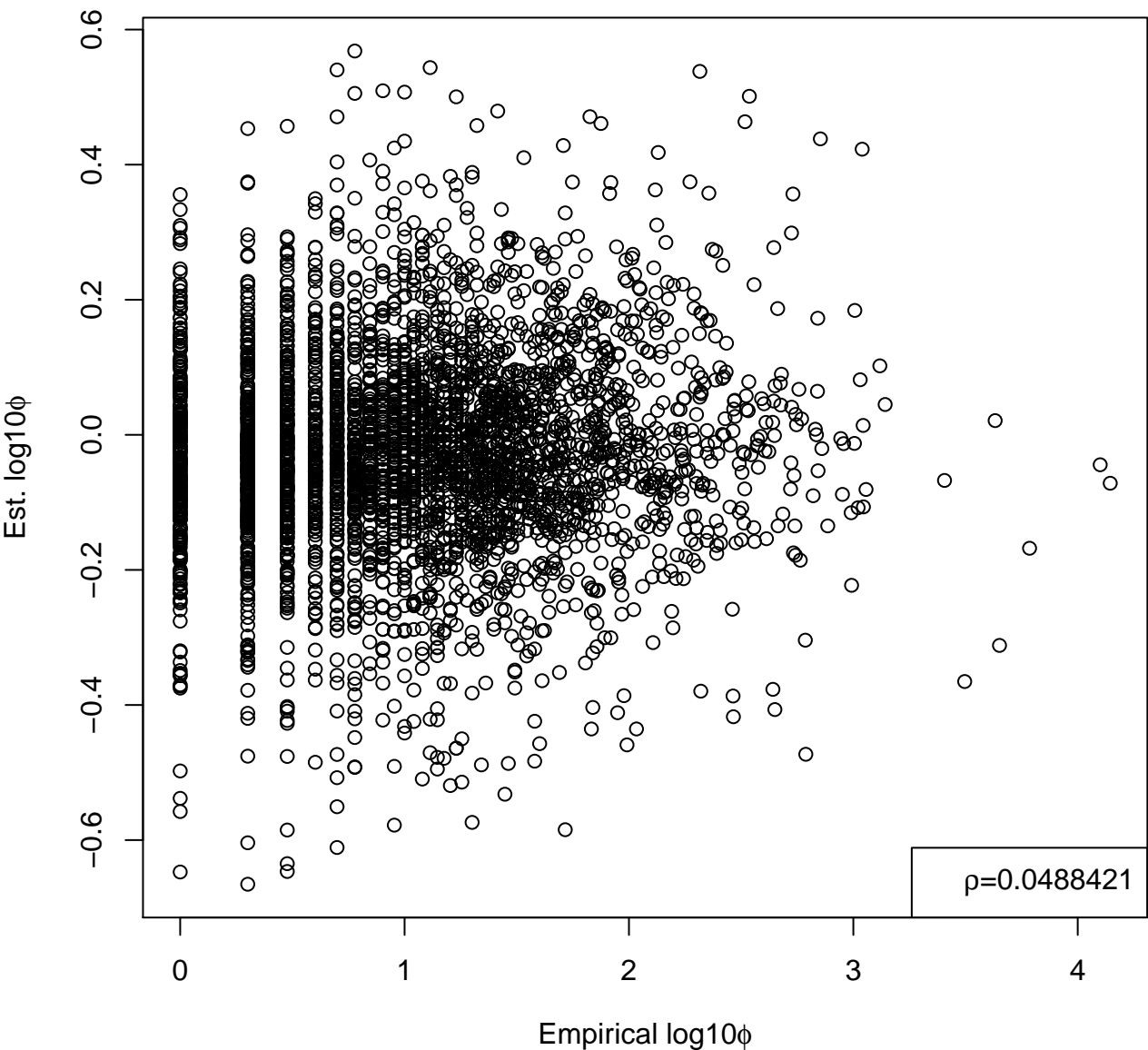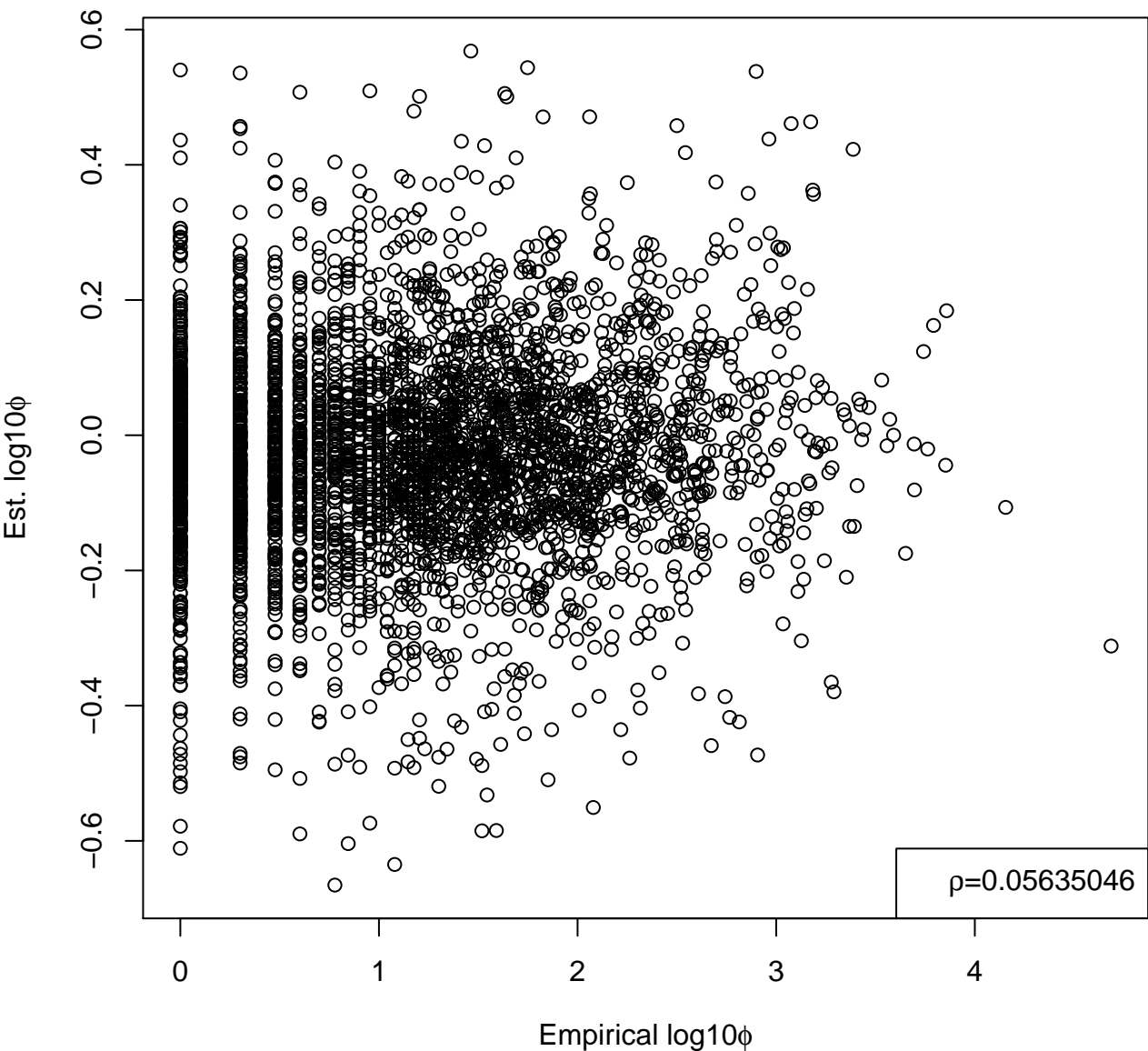
ρ=0.0488421

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_043, GSM2469615, 5, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course

ρ=0.05635046

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_044, GSM2469616, 7, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course
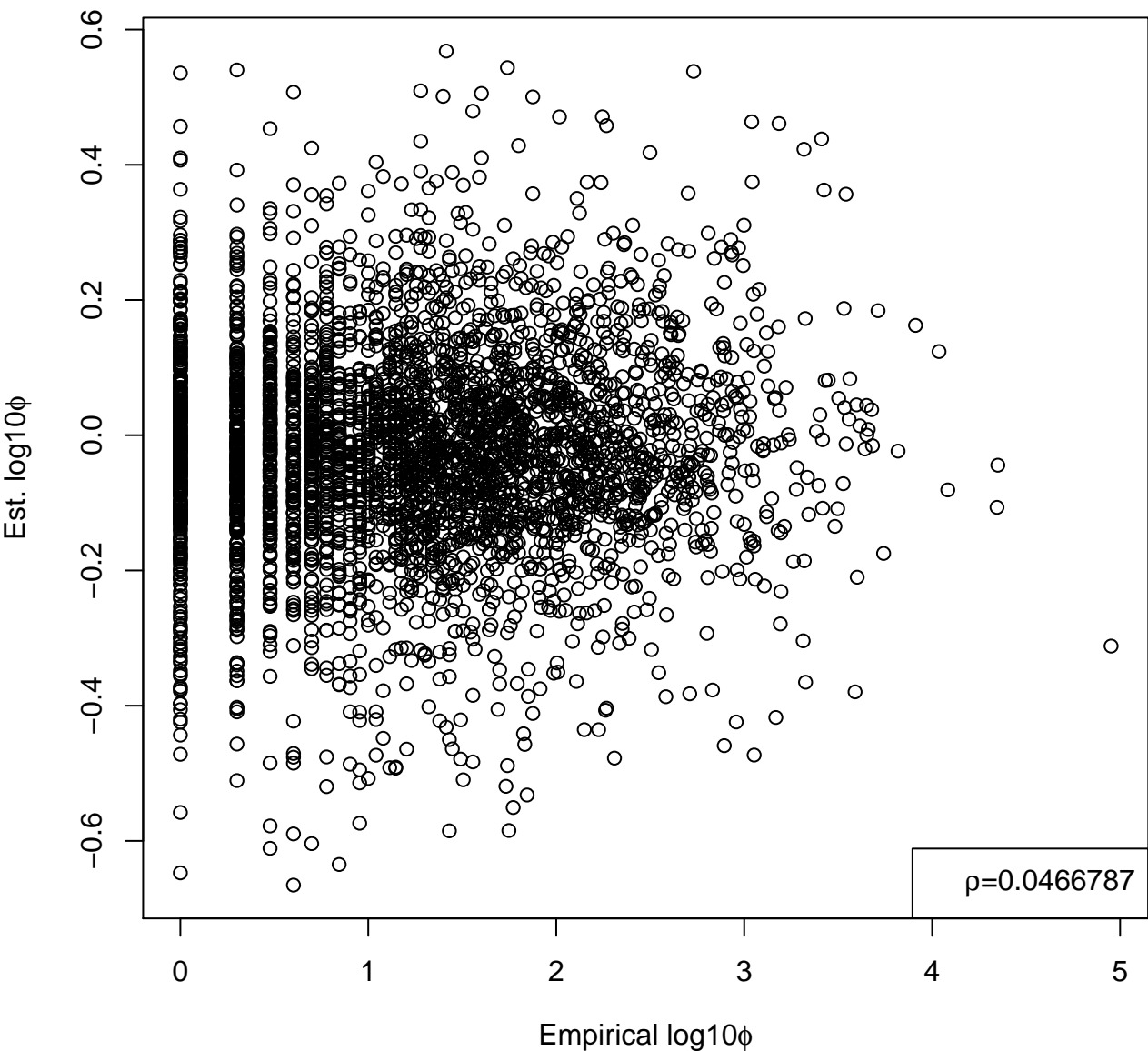

ρ=0.0466787

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_045, GSM2469617, 8, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course
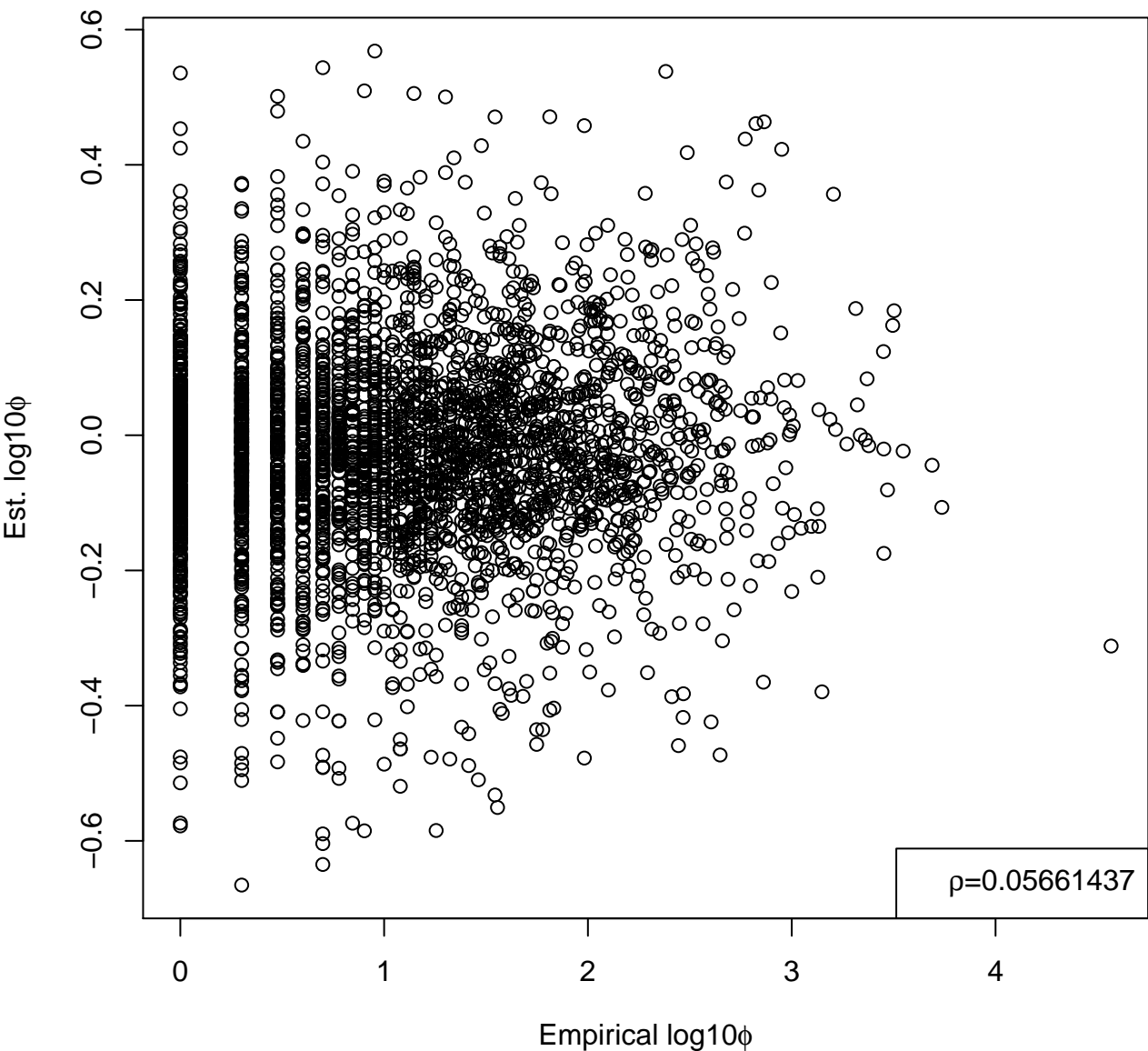
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_046, GSM2469618, 10, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course

Est. log10ϕ

ρ=0.02390414

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

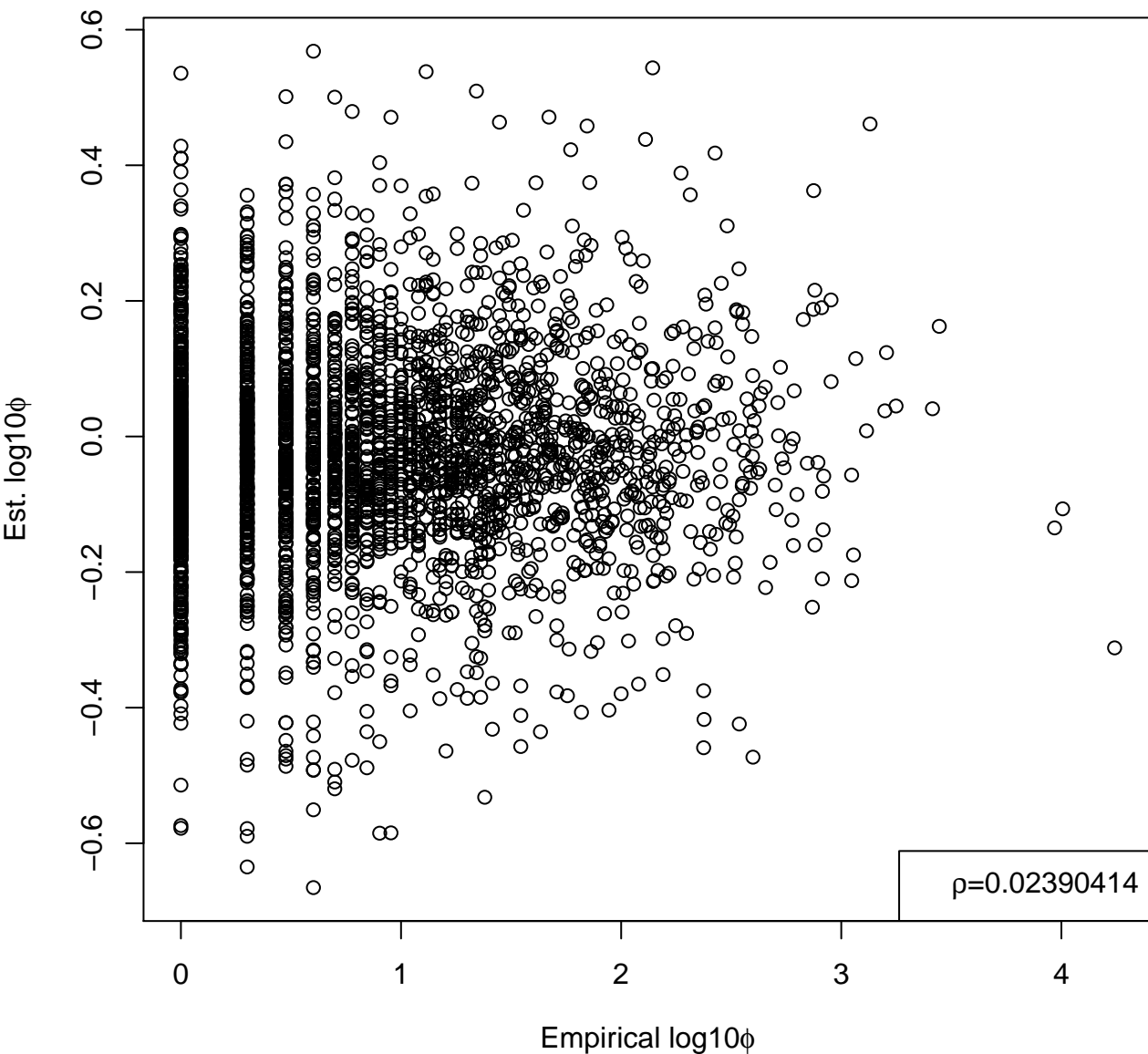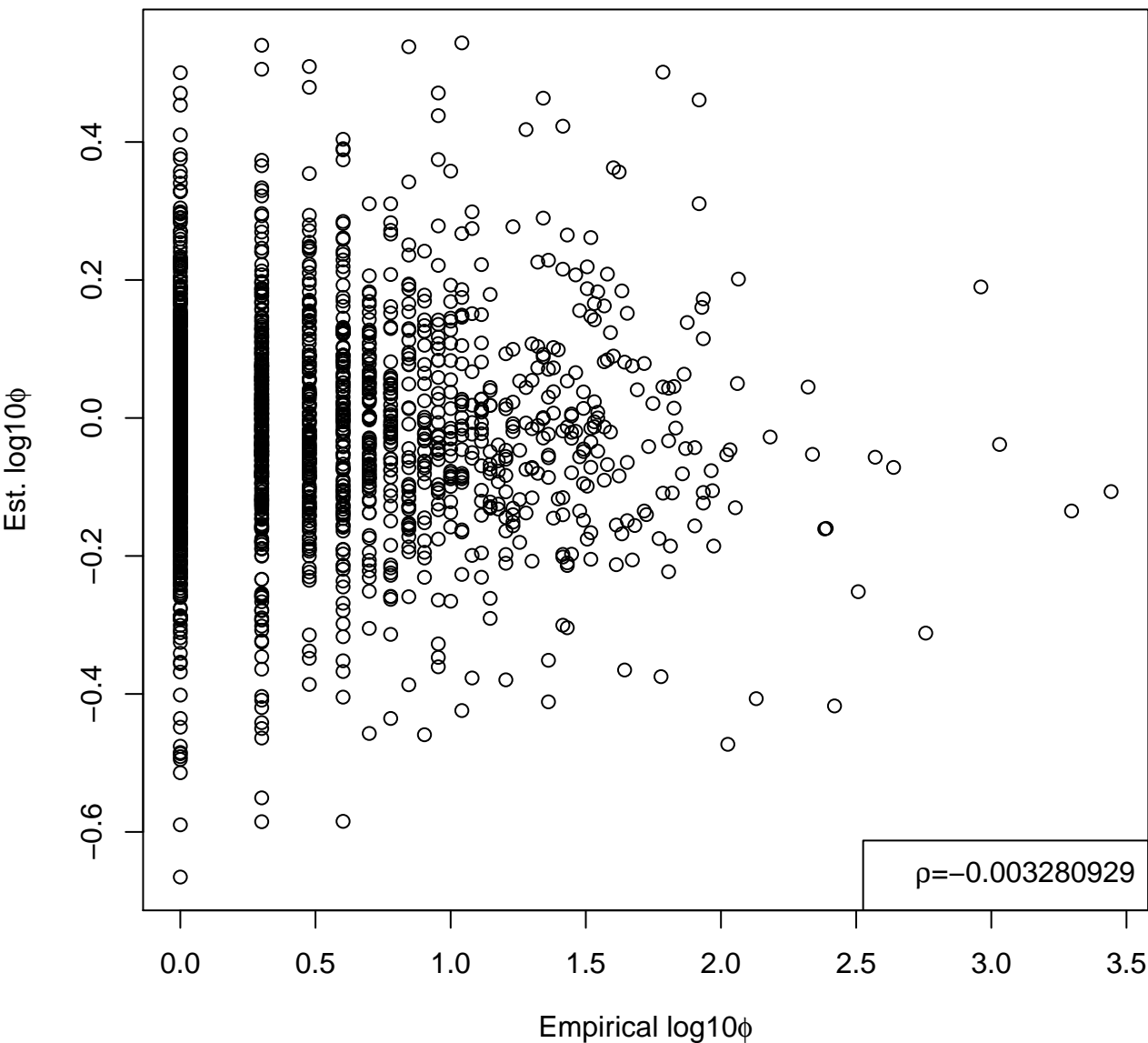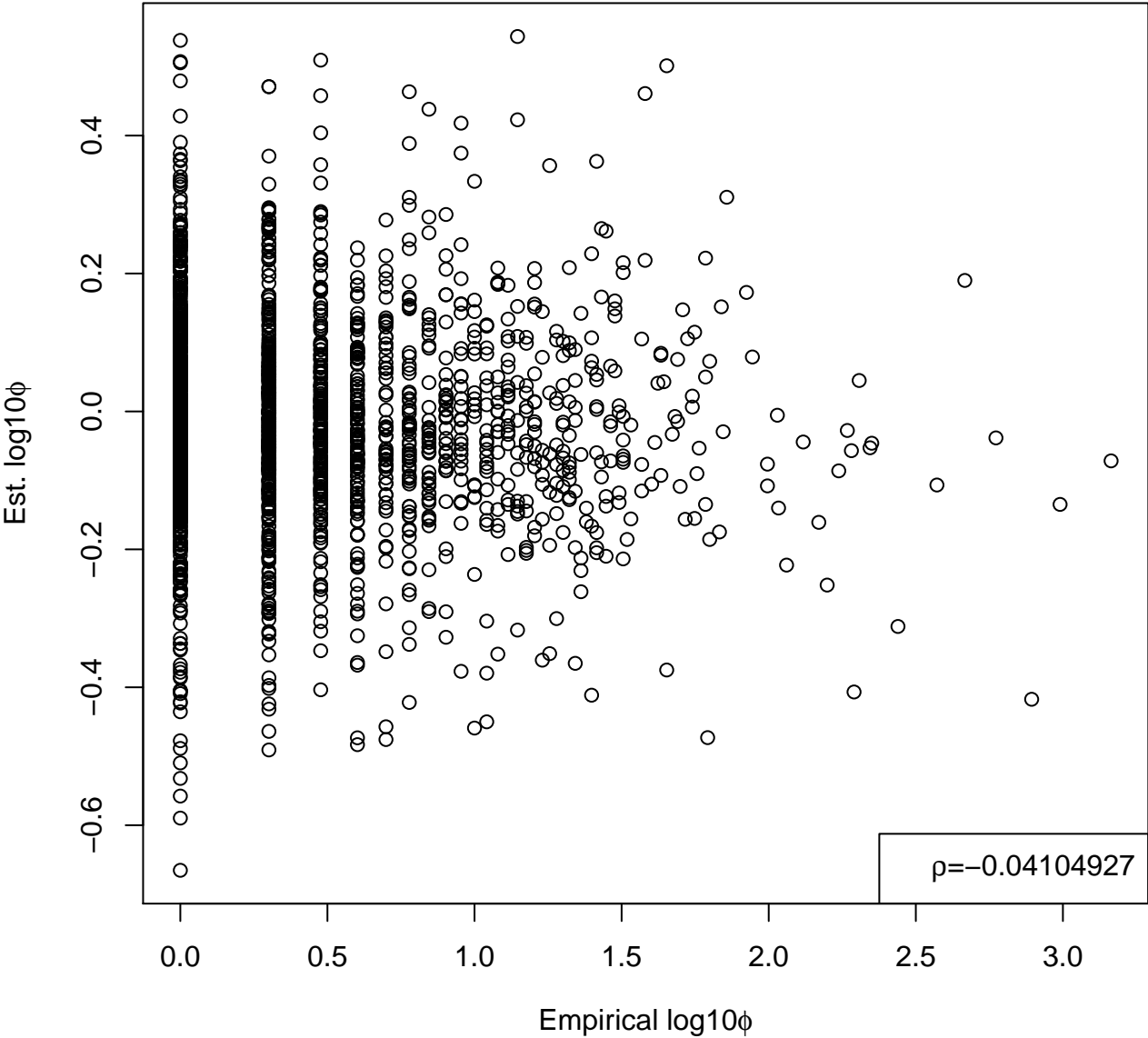**MURI_047, GSM2469619, 14, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course**

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_048, GSM2469620, 24, stationary, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course

Est. log10ϕ

Empirical log10ϕ

ρ=−0.04104927

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_049, GSM2469621, 48, stationary, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course
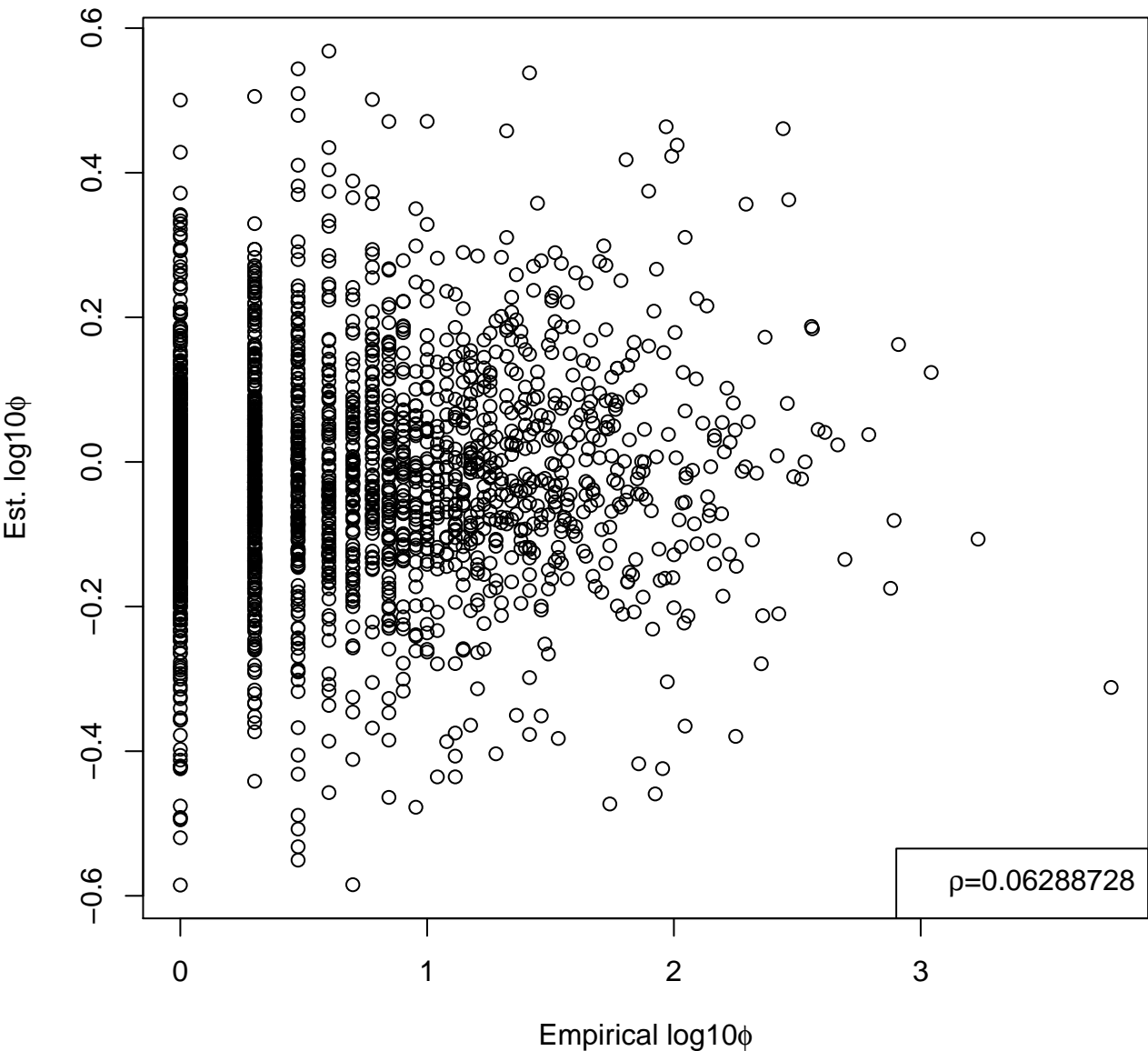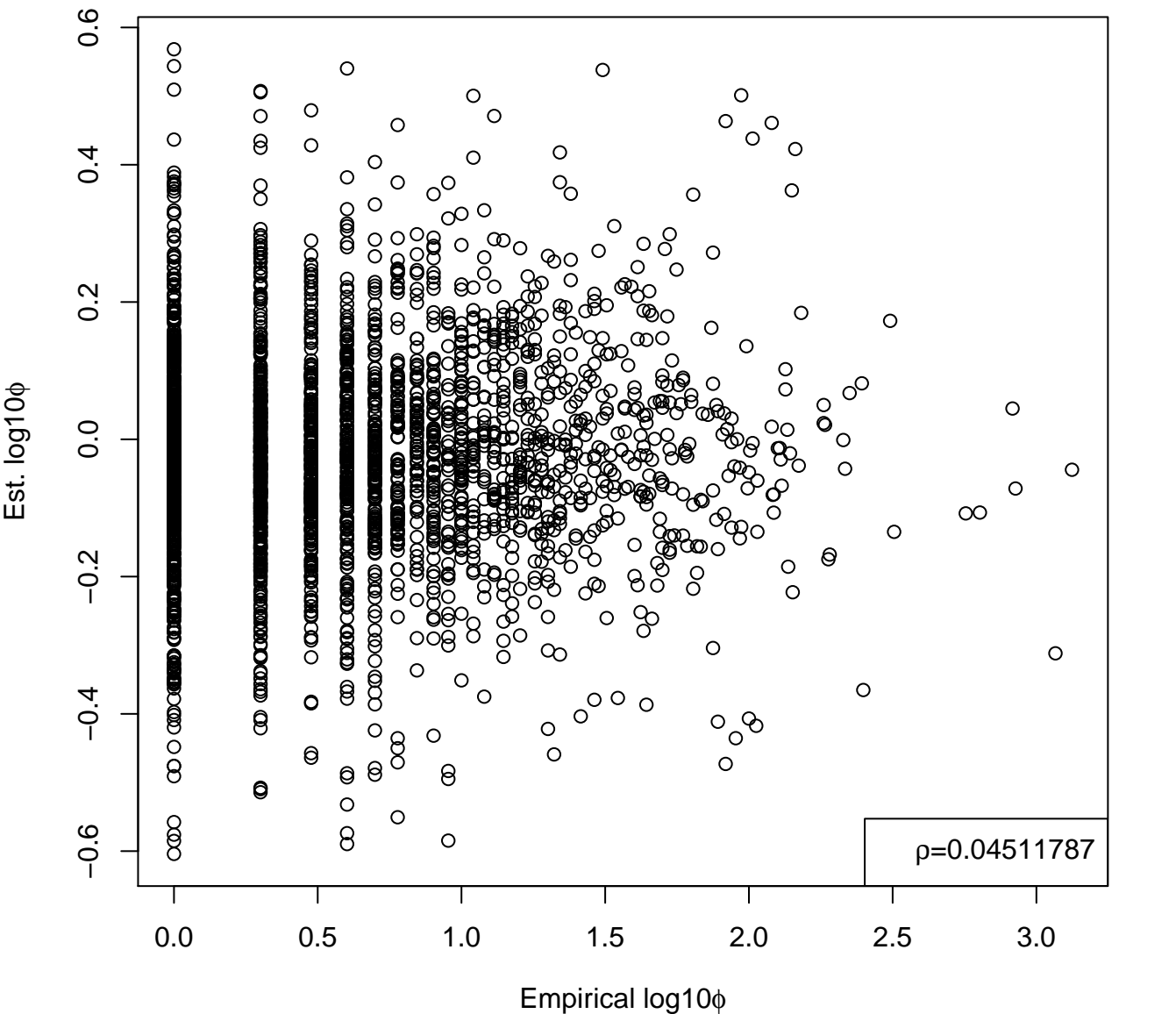
ρ=0.06288728

Empirical log10ϕ

Est. log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_050, GSM2469622, 168, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_cours

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_052, GSM2469623, 5, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course

Est. log10φ

Empirical log10φ

ρ=0.04996608

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_053, GSM2469624, 7, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course
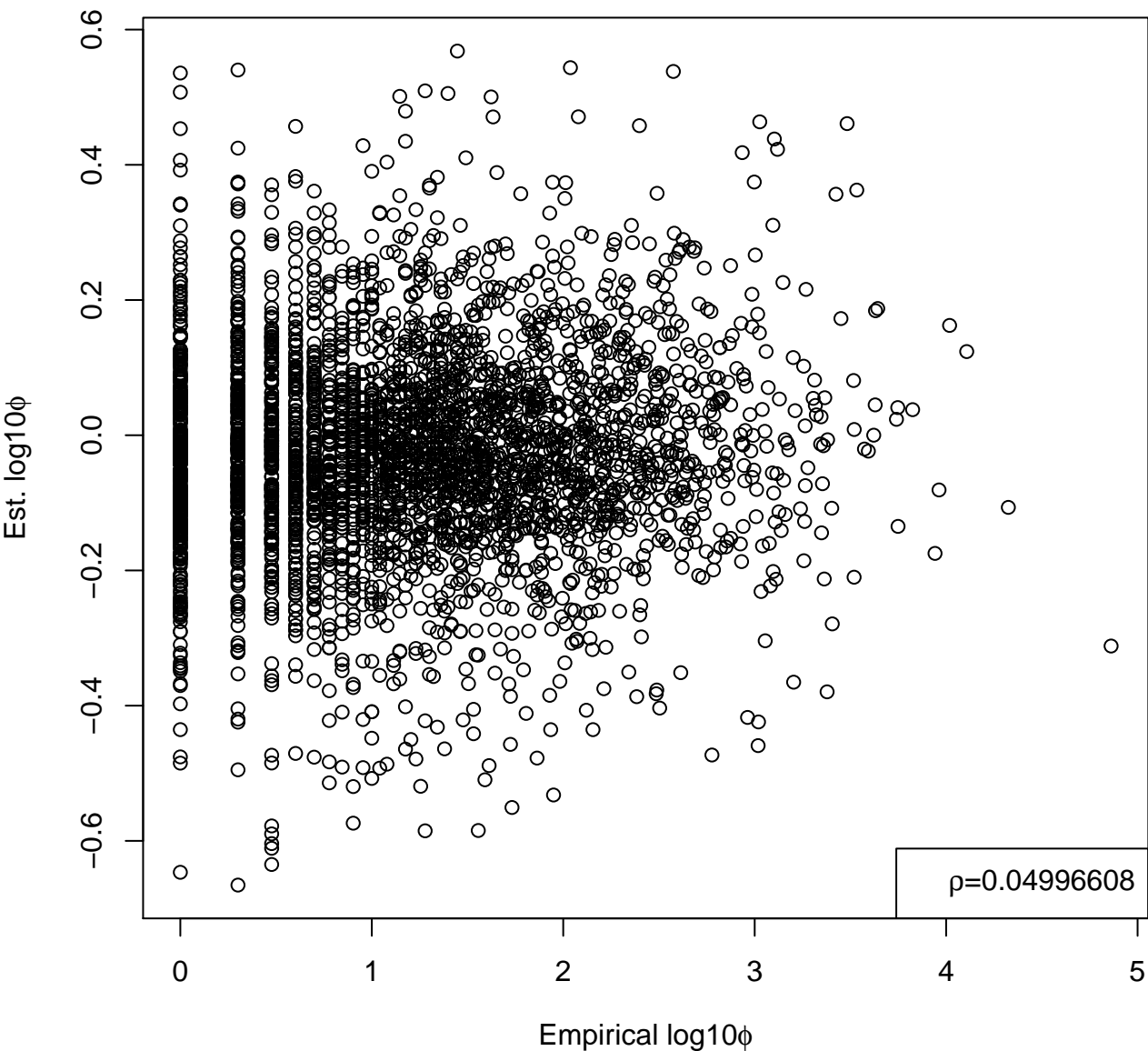

ρ=0.06564467

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_054, GSM2469625, 8, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course
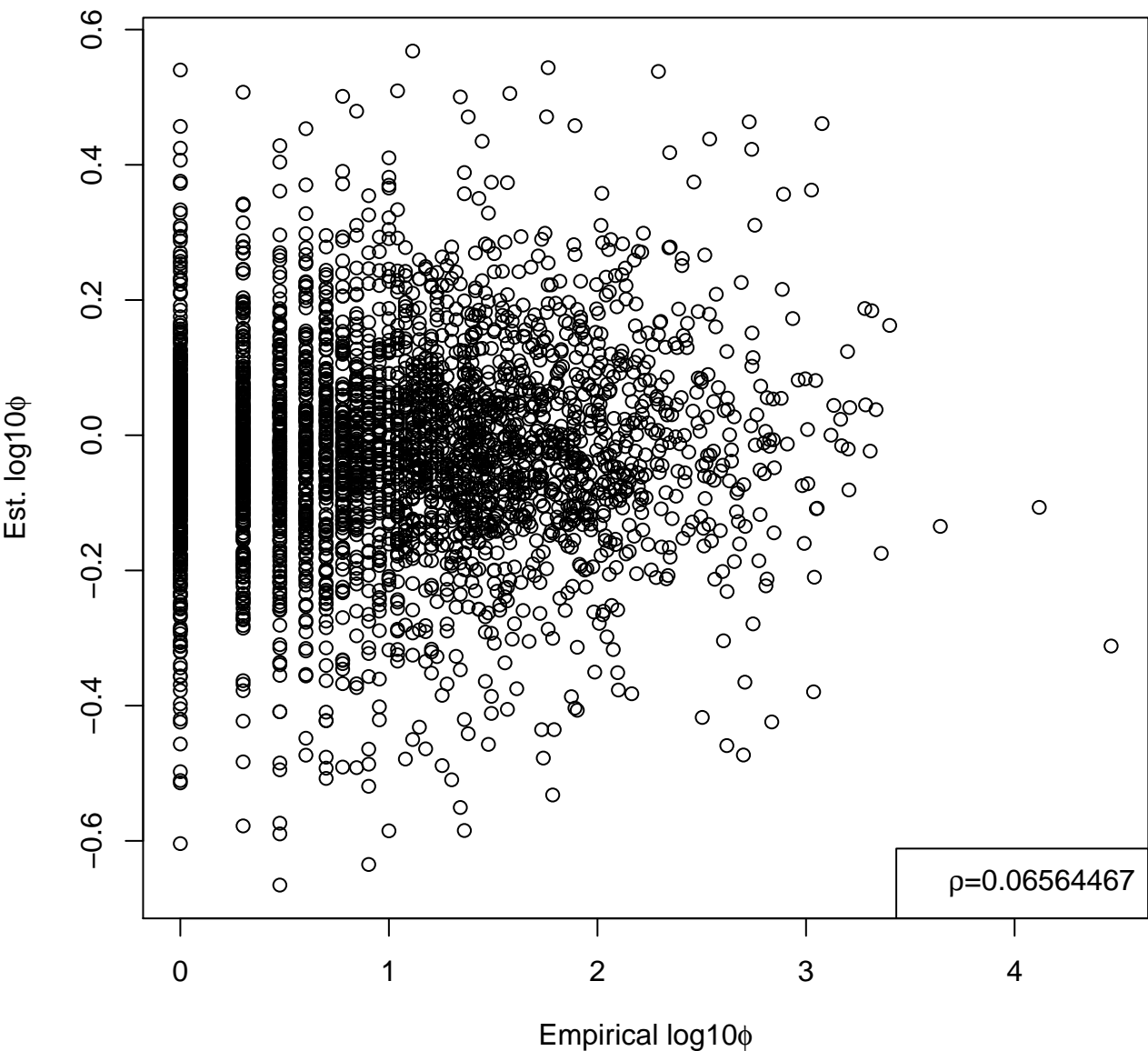
Est. log10φ
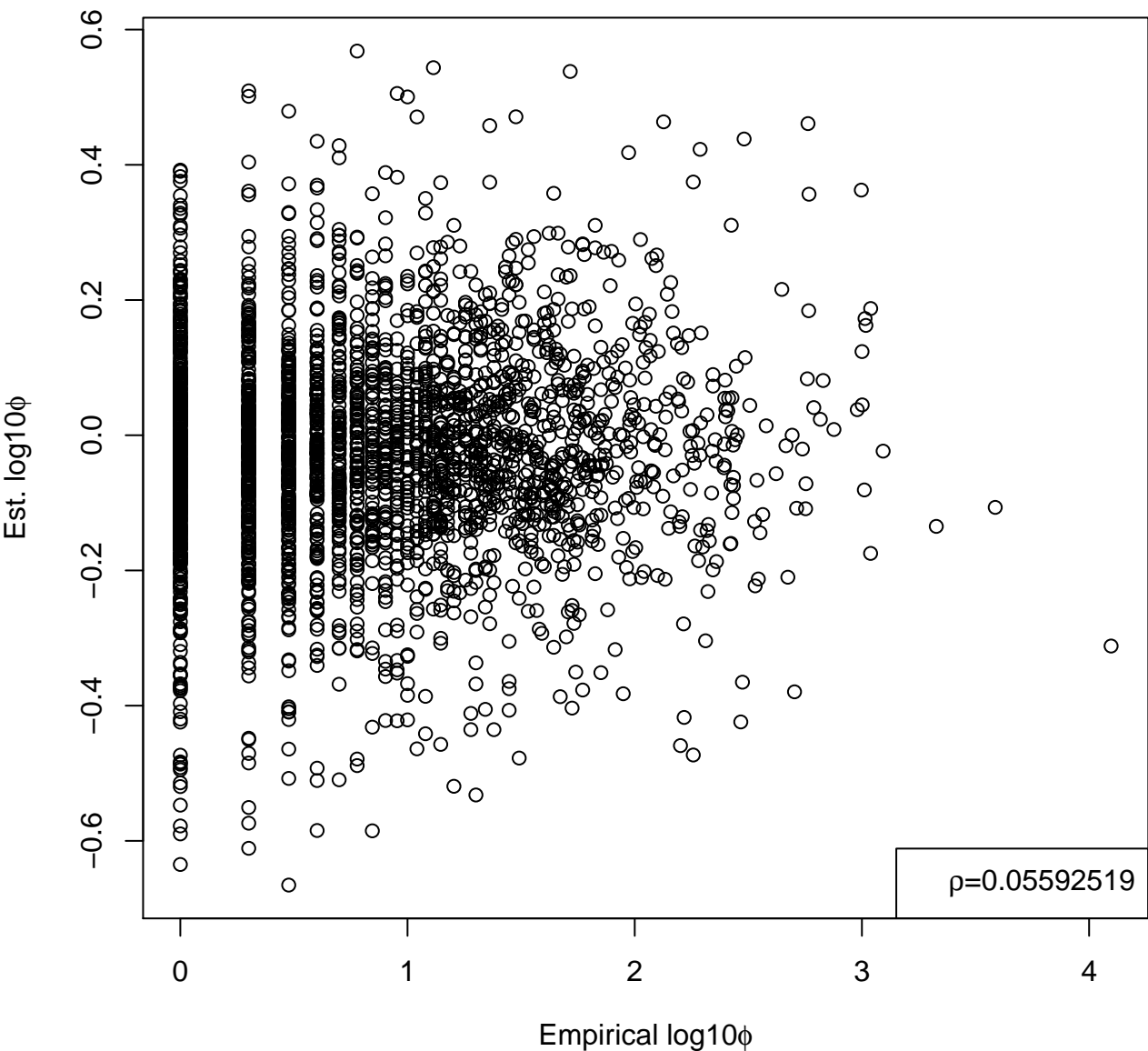
Empirical log10φ

ρ=0.05592519

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_055, GSM2469626, 10, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course

Est. log10ϕ

ρ=0.05481036

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_056, GSM2469627, 14, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course
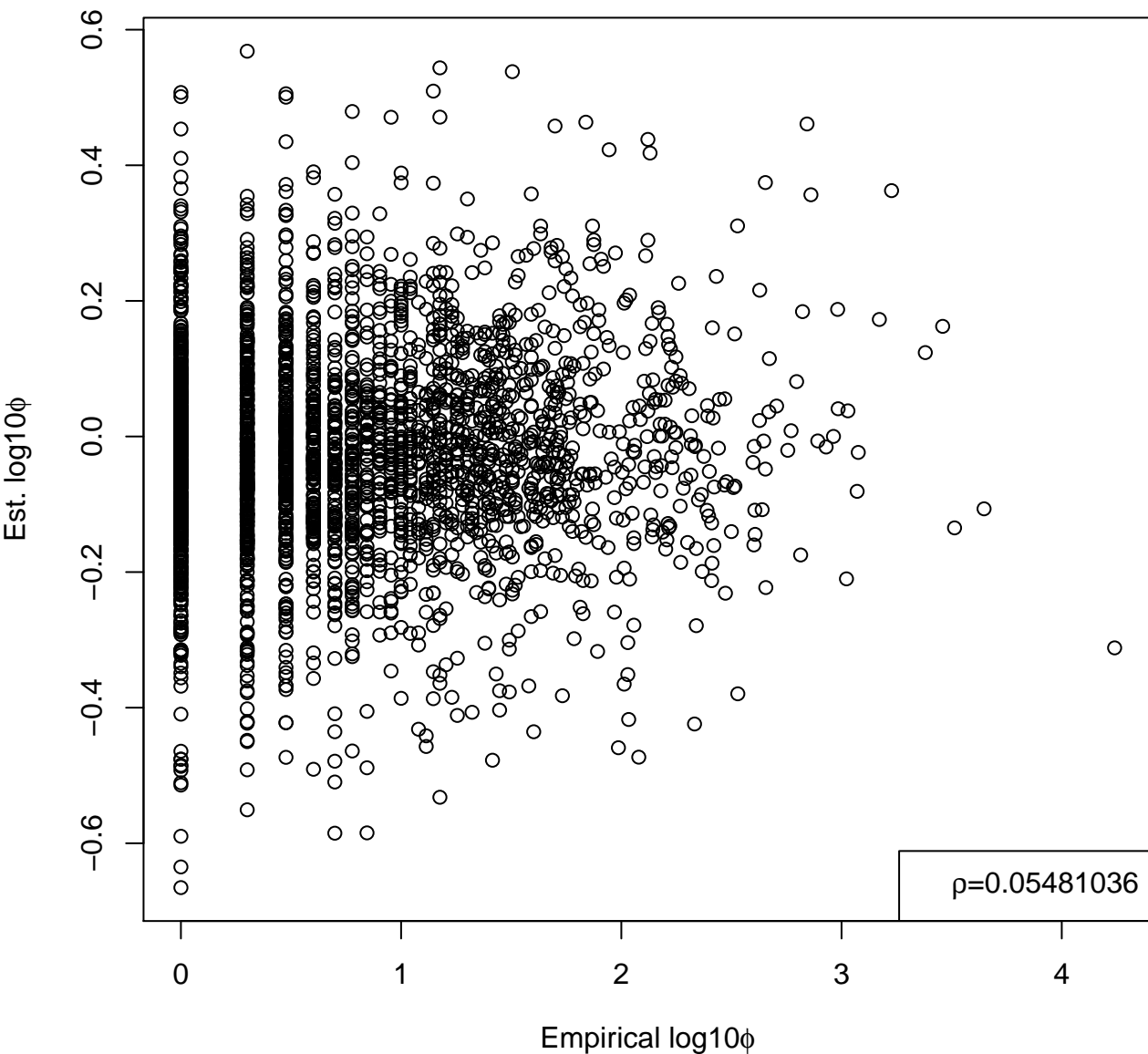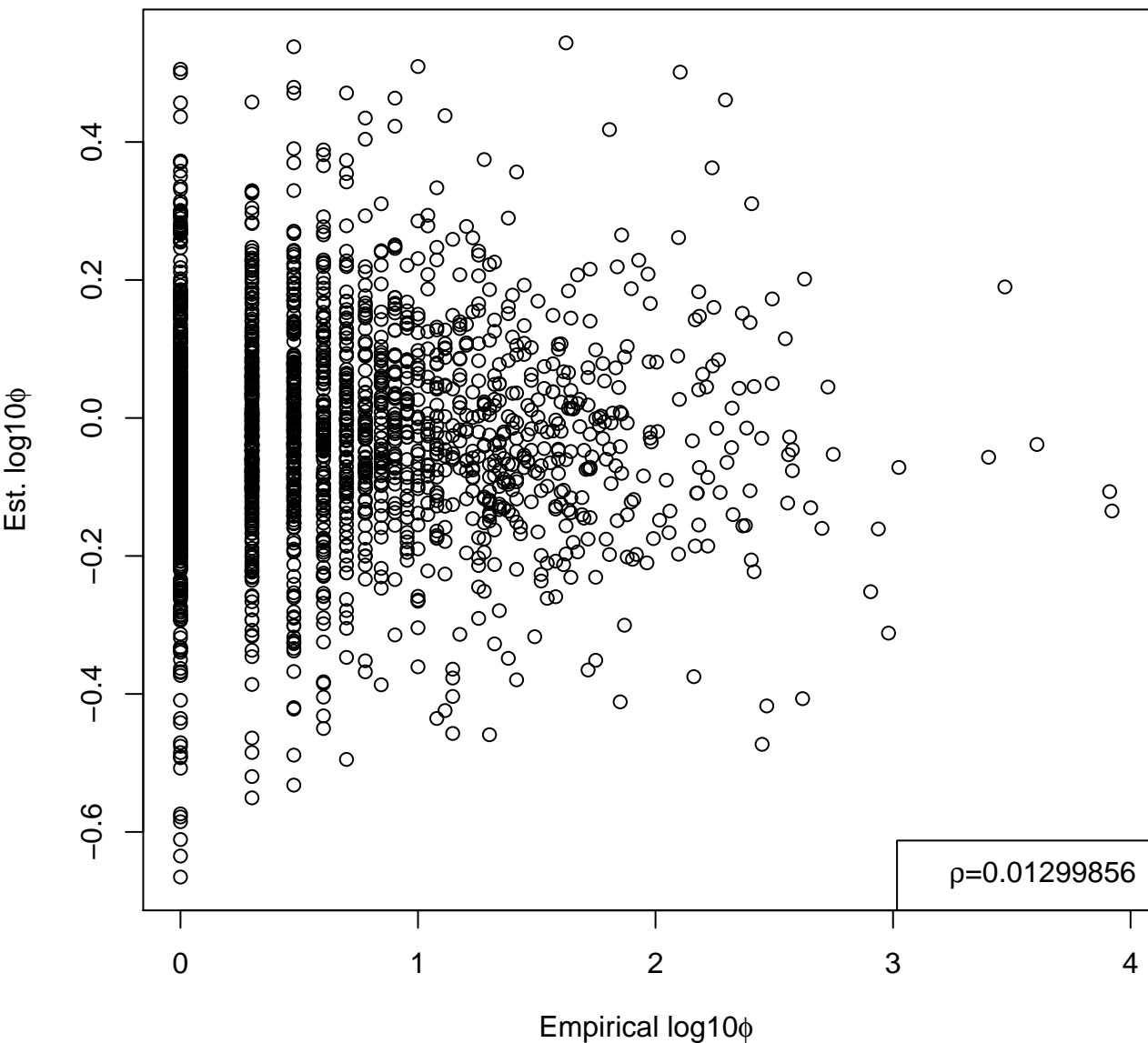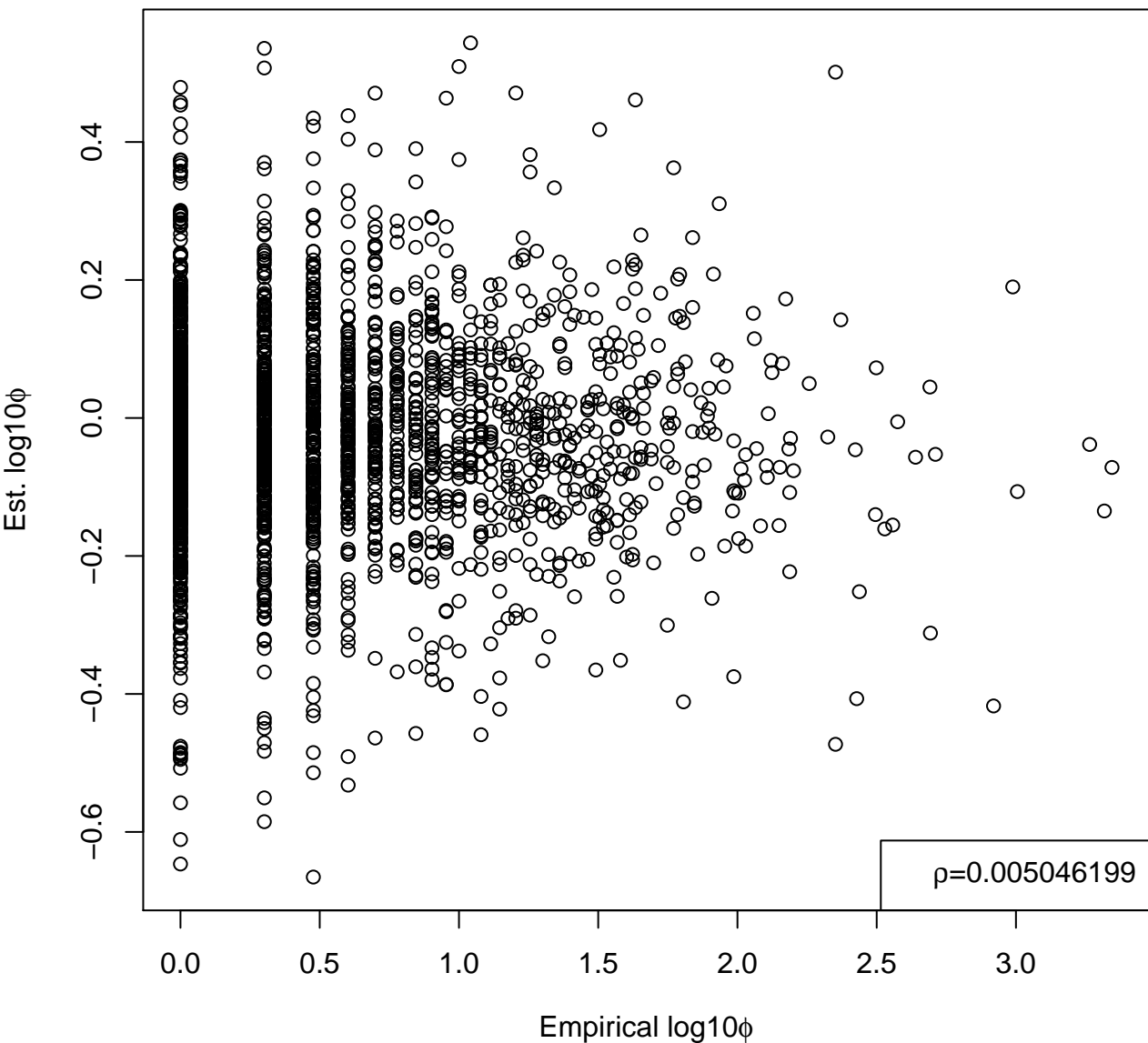
ρ=0.01299856

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_057, GSM2469628, 24, stationary, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course

ρ=0.005046199

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_058, GSM2469629, 48, stationary, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_course

Est. log10φ (y-axis)

Empirical log10φ (x-axis)

ρ=0.00313138
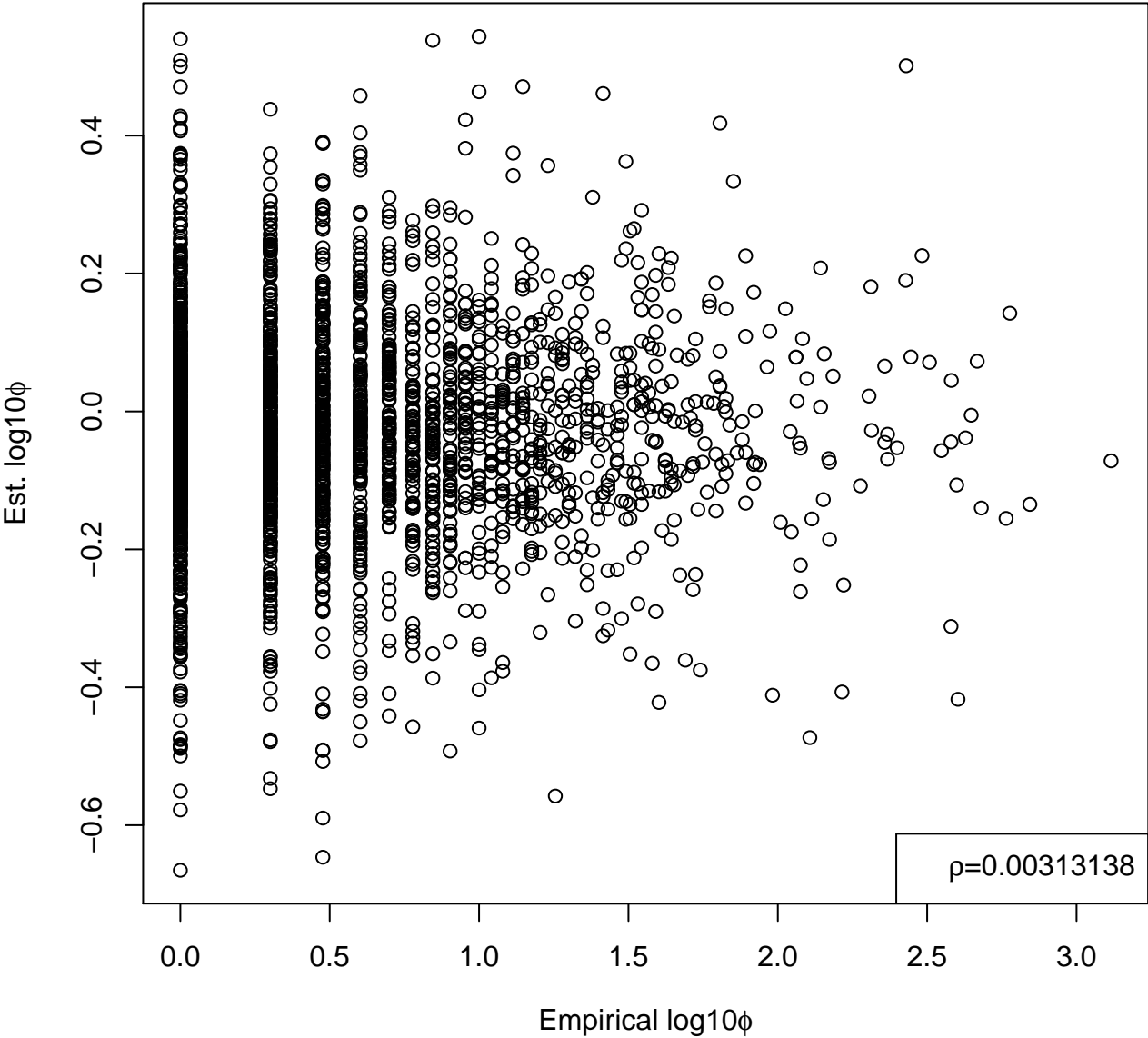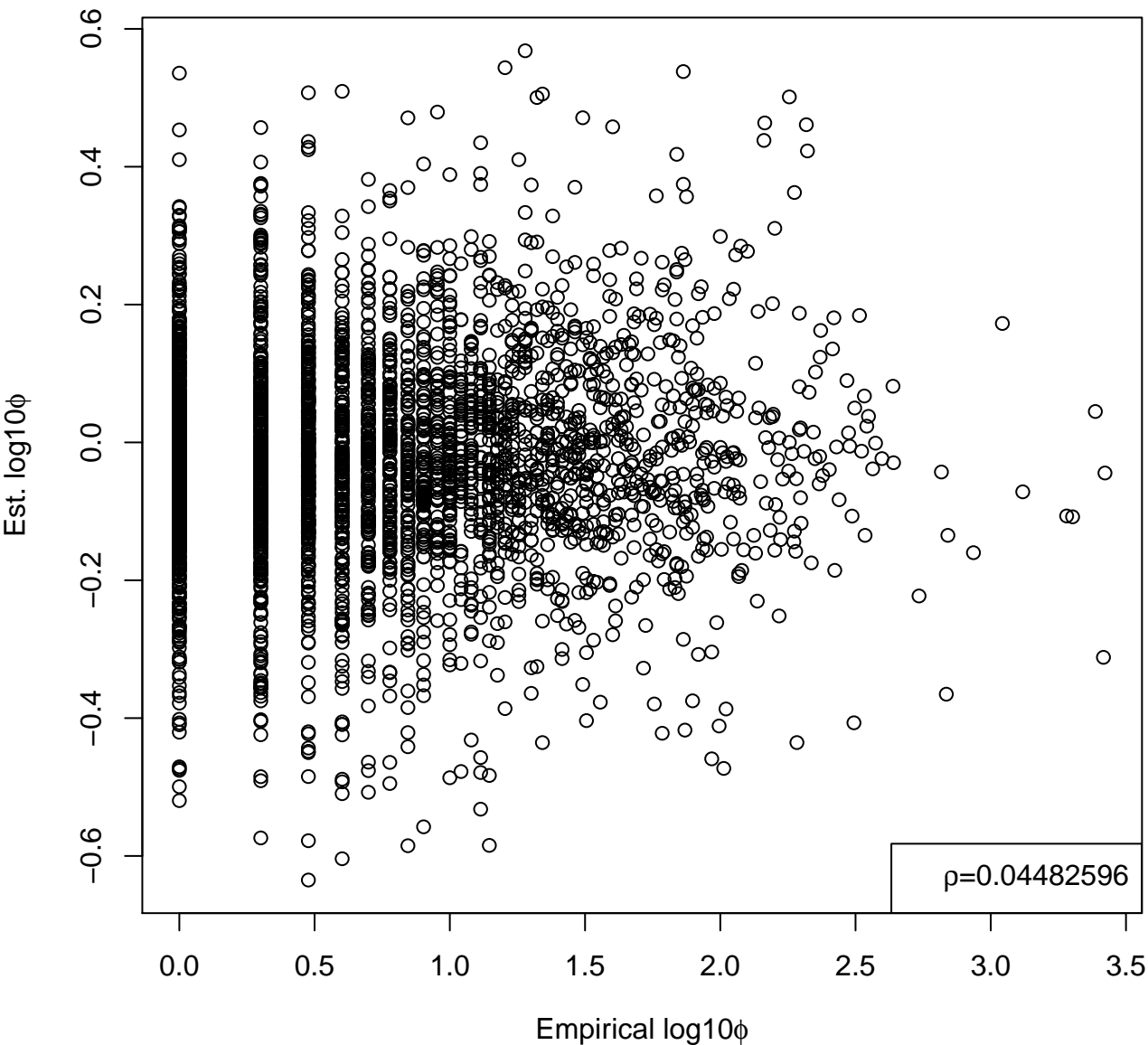
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_059, GSM2469630, 168, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 12, glycerol_time_cours

Est. log10ϕ

Empirical log10ϕ

ρ=0.04482596

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_061, GSM2469631, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 13, NaCl_stress
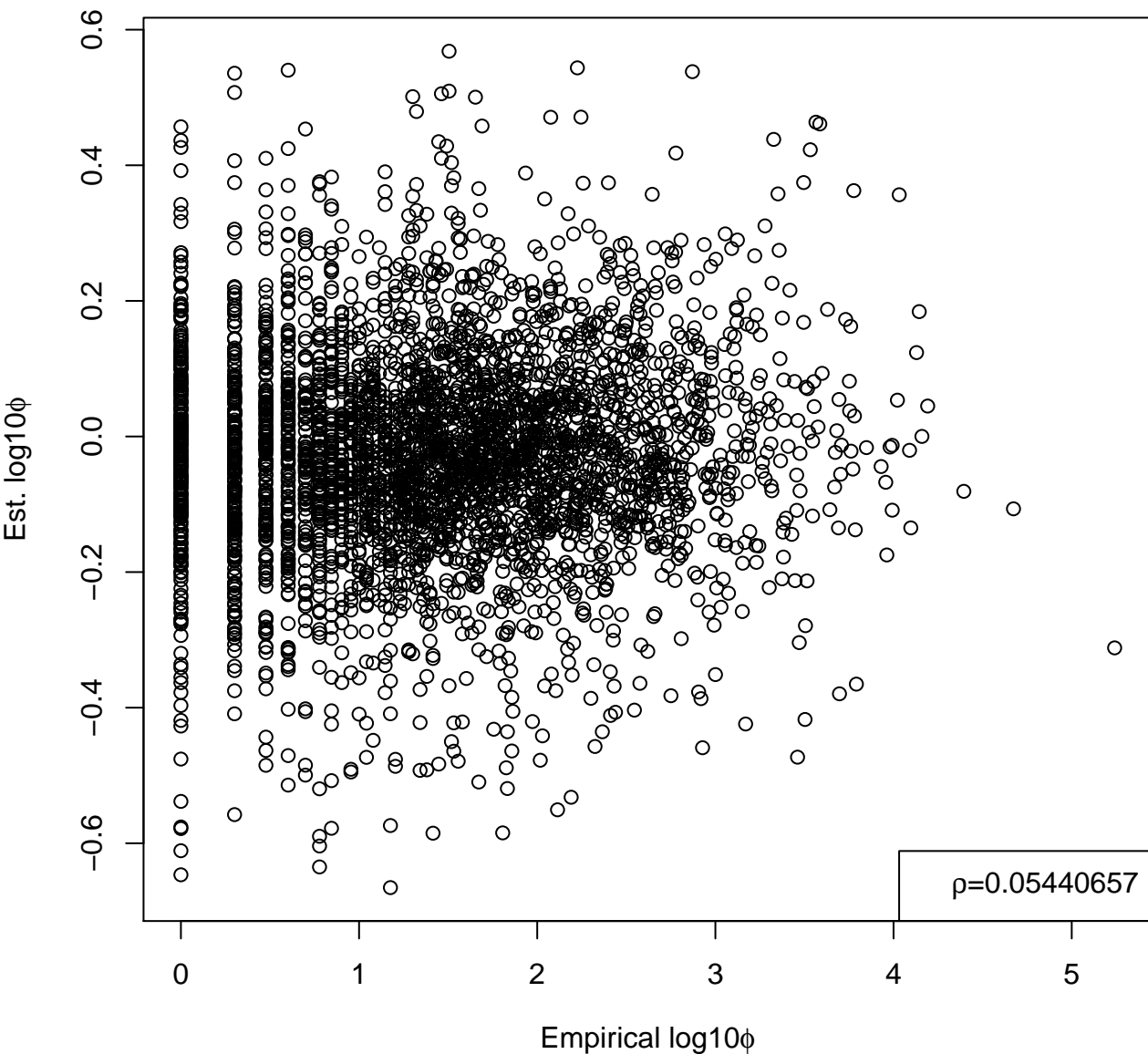
Est. log10ϕ

Empirical log10ϕ

ρ=0.05440657

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_063, GSM2469632, 6, exponential, glucose, 0.8, baseMg, 200, highNa, 13, NaCl_stress

Est. log10φ

Empirical log10φ

ρ=0.06550978
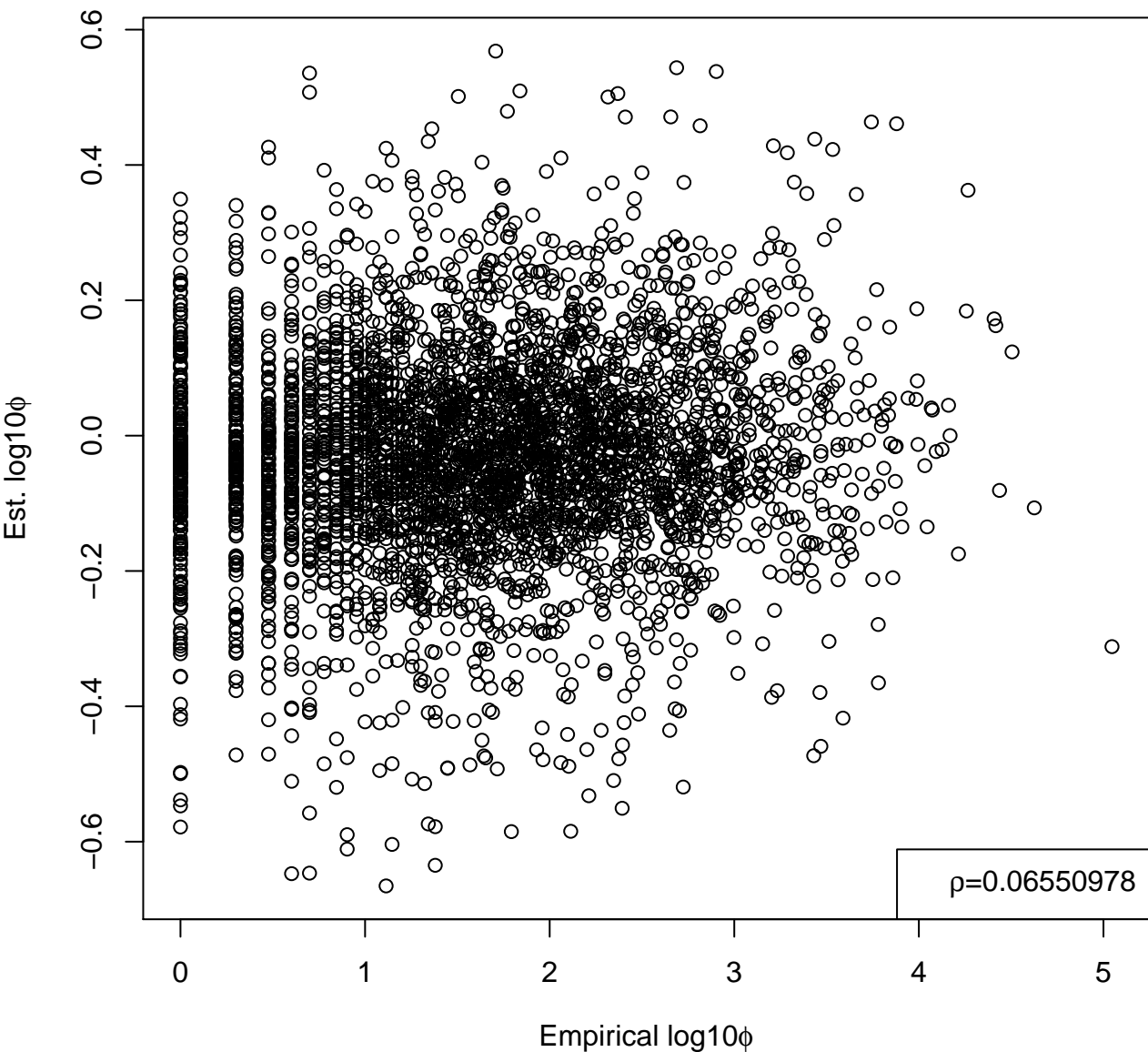
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_064, GSM2469633, 8, exponential, glucose, 0.8, baseMg, 300, highNa, 13, NaCl_stress

Est. log10φ

Empirical log10φ

ρ=0.07607513
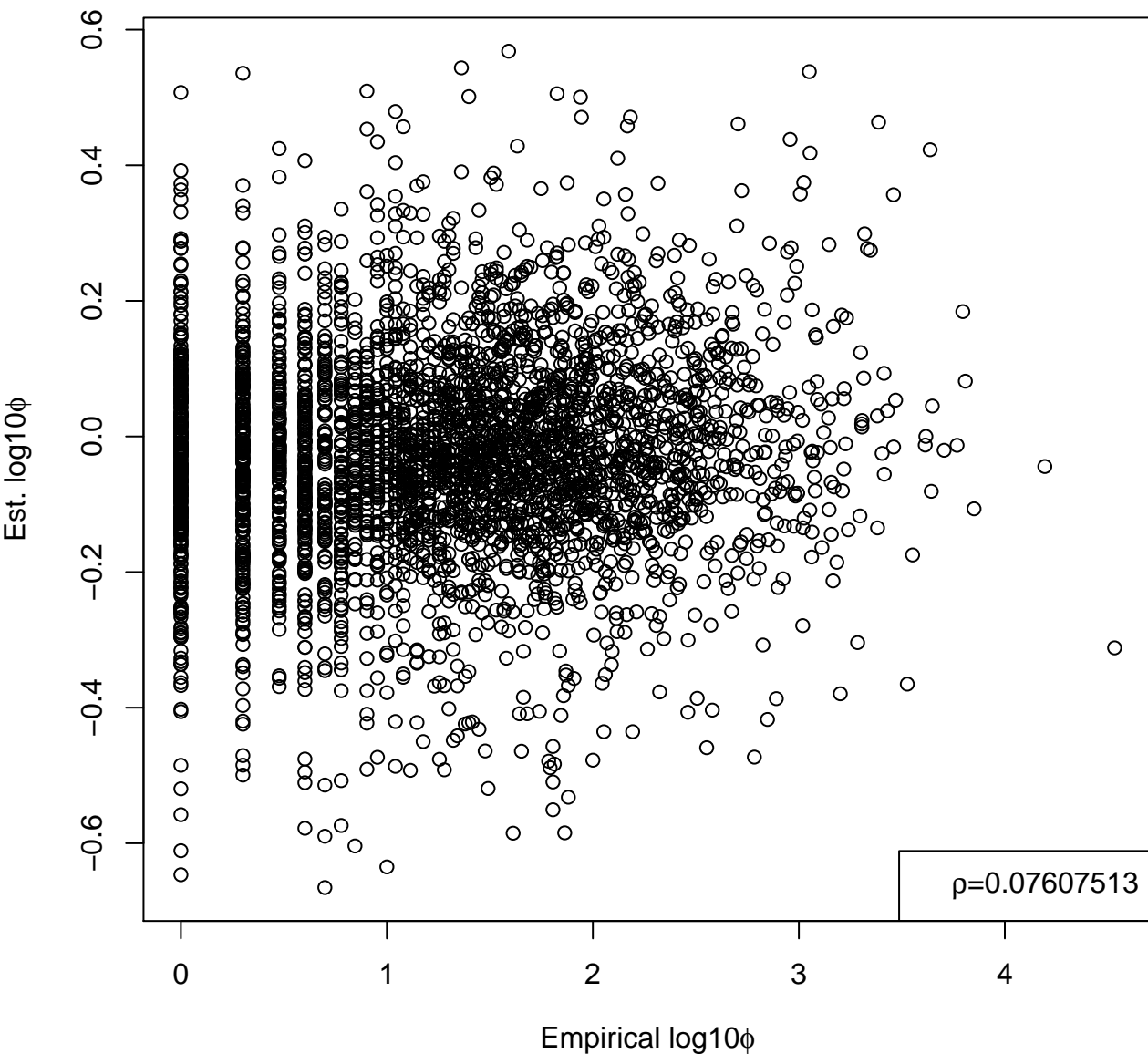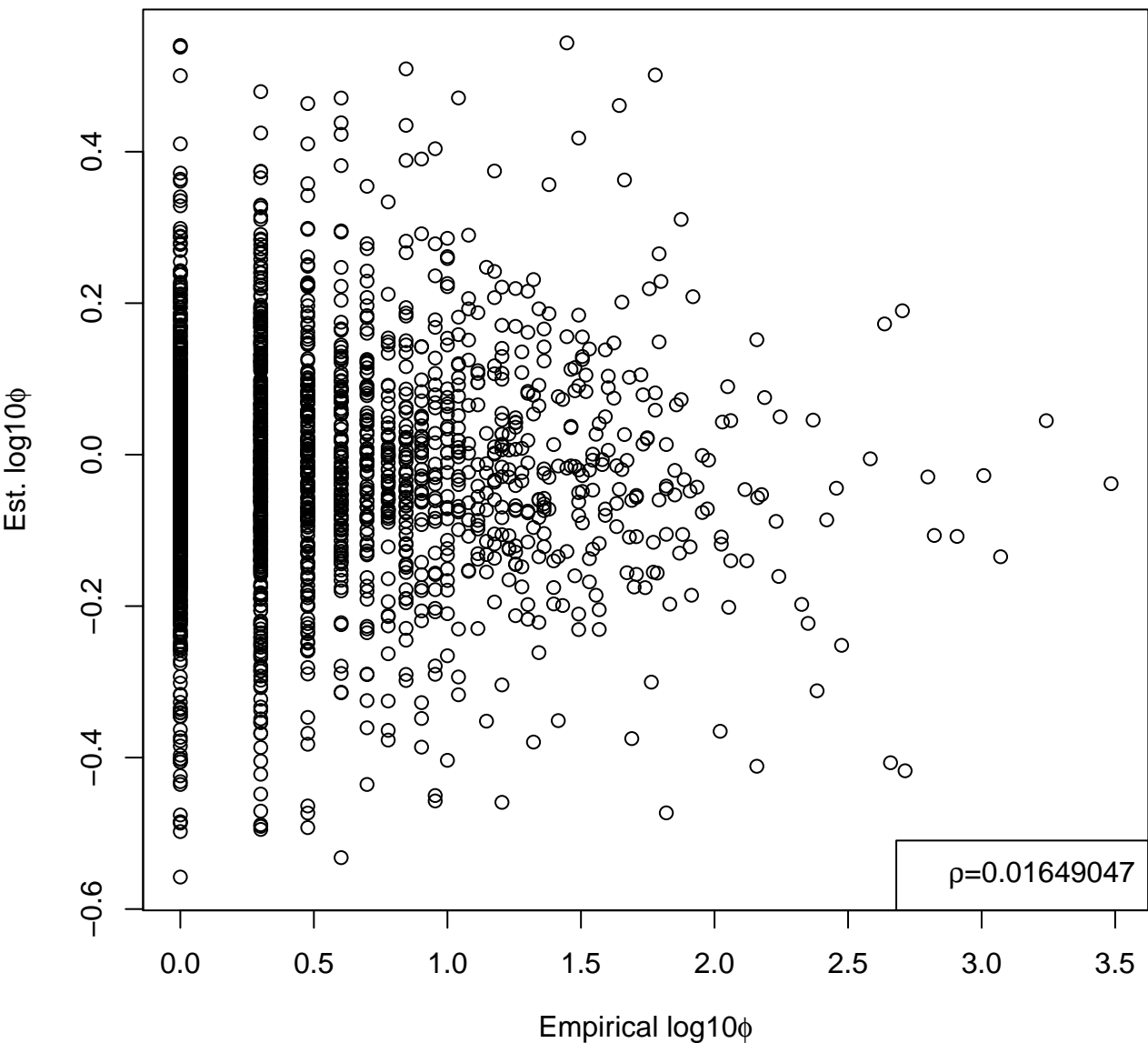
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_065, GSM2469634, 28, stationary, glucose, 0.8, baseMg, 5, baseNa, 13, NaCl_stress

Est. log10φ

Empirical log10φ

ρ=0.01649047

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_066, GSM2469635, 28, stationary, glucose, 0.8, baseMg, 100, highNa, 13, NaCl_stress

Est. log10ϕ

Empirical log10ϕ

ρ=0.02470008

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_067, GSM2469636, 28, stationary, glucose, 0.8, baseMg, 200, highNa, 13, NaCl_stress
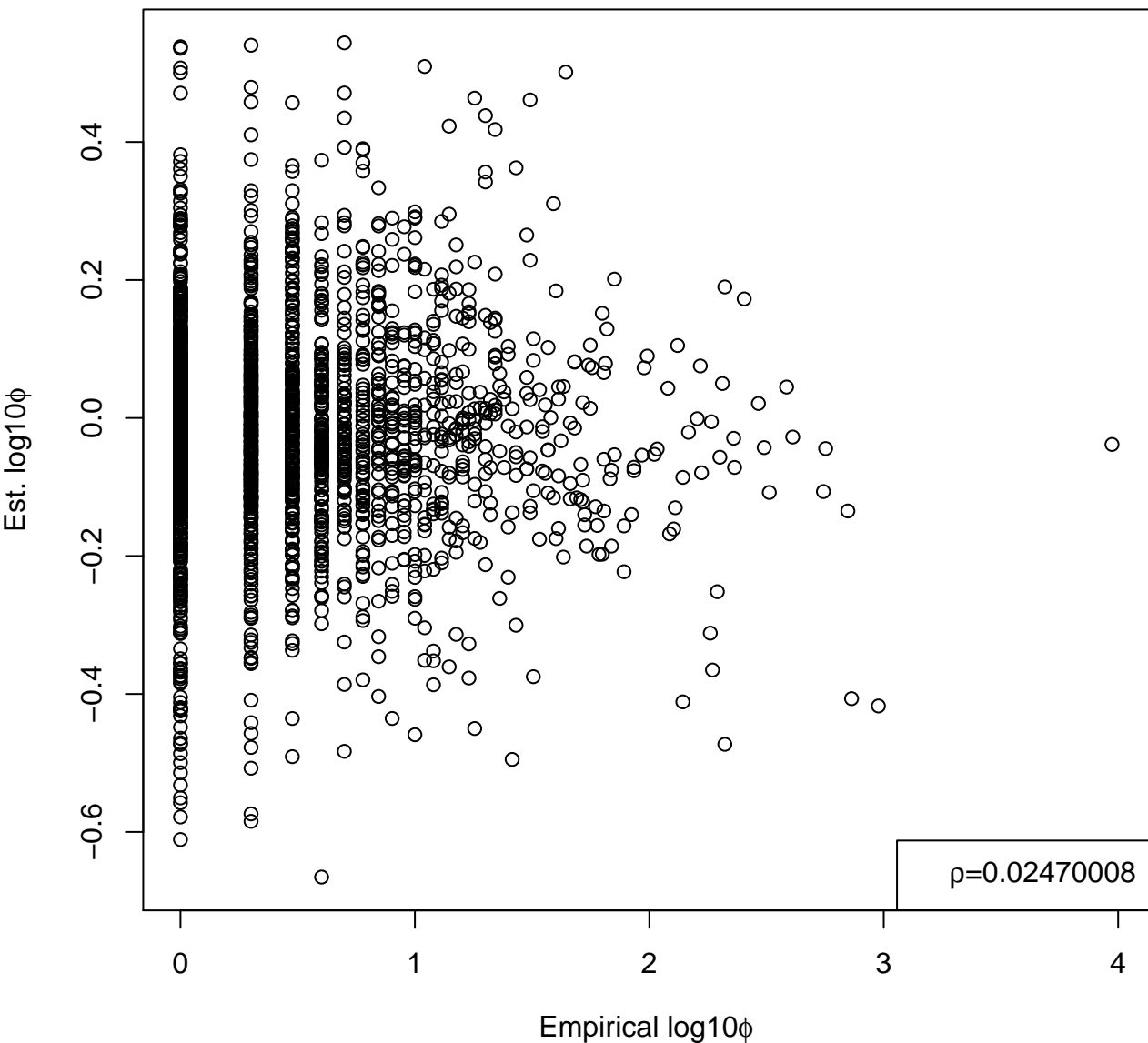
Est. log10ϕ

Empirical log10ϕ

ρ=0.003025818

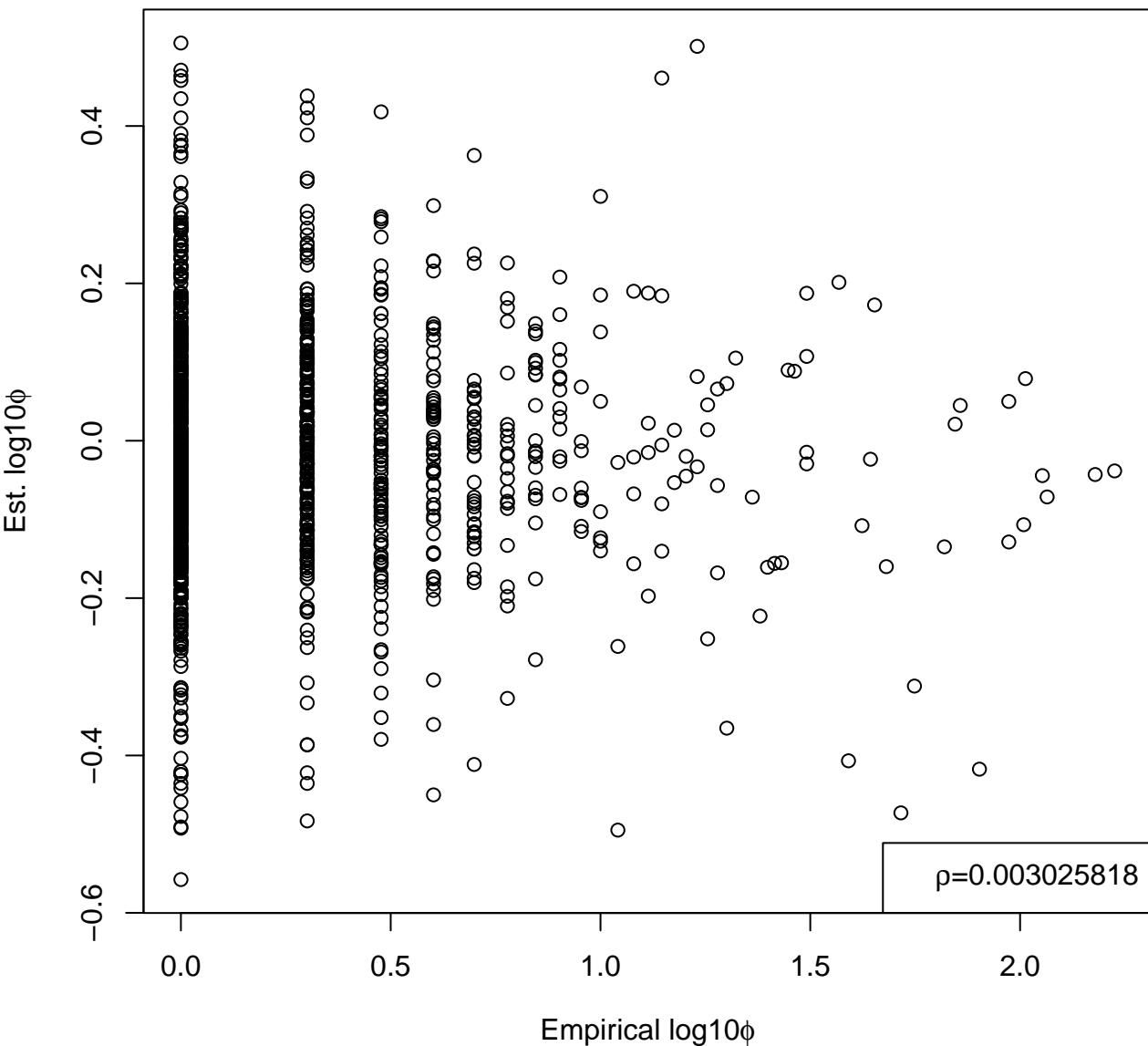Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

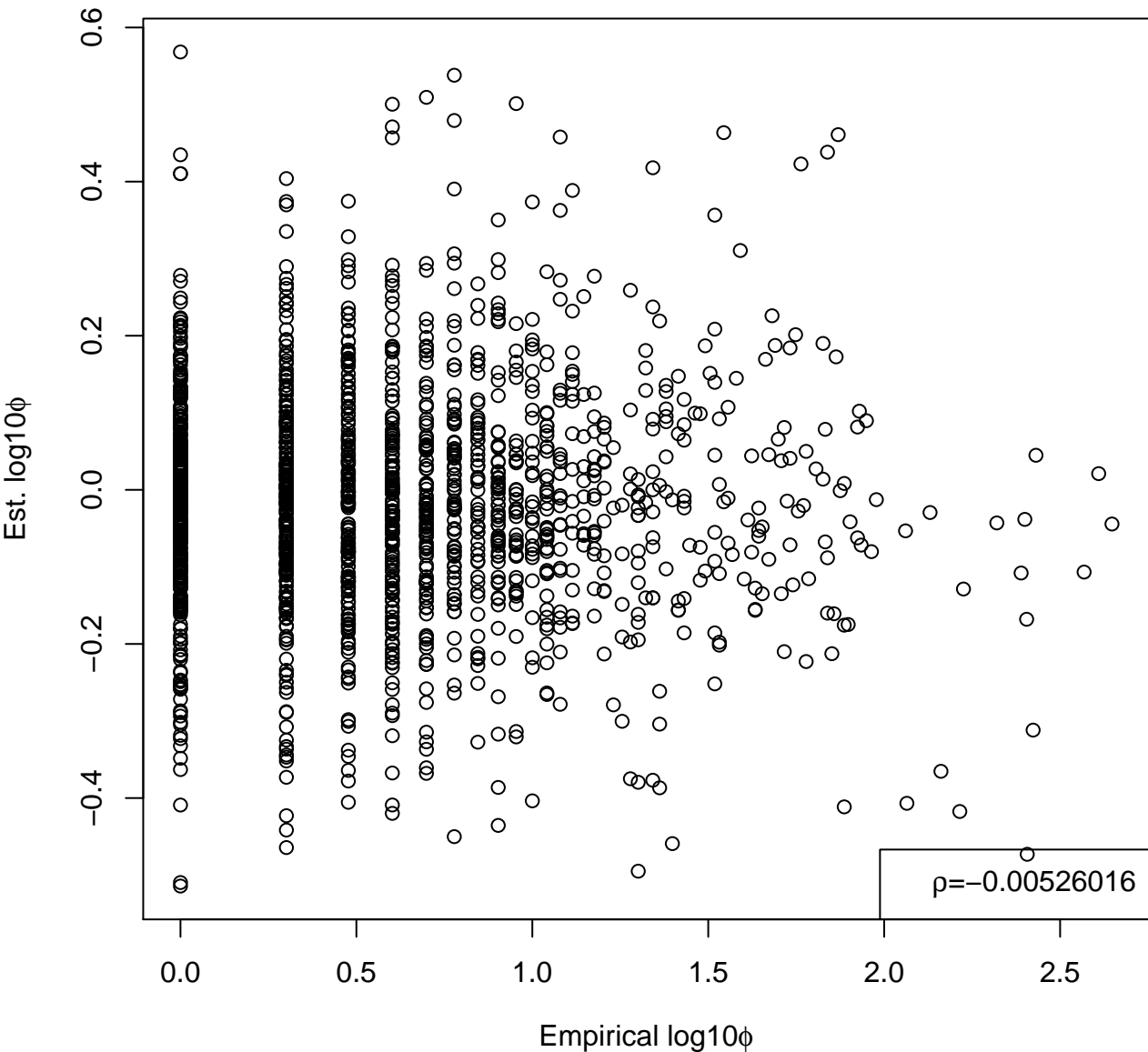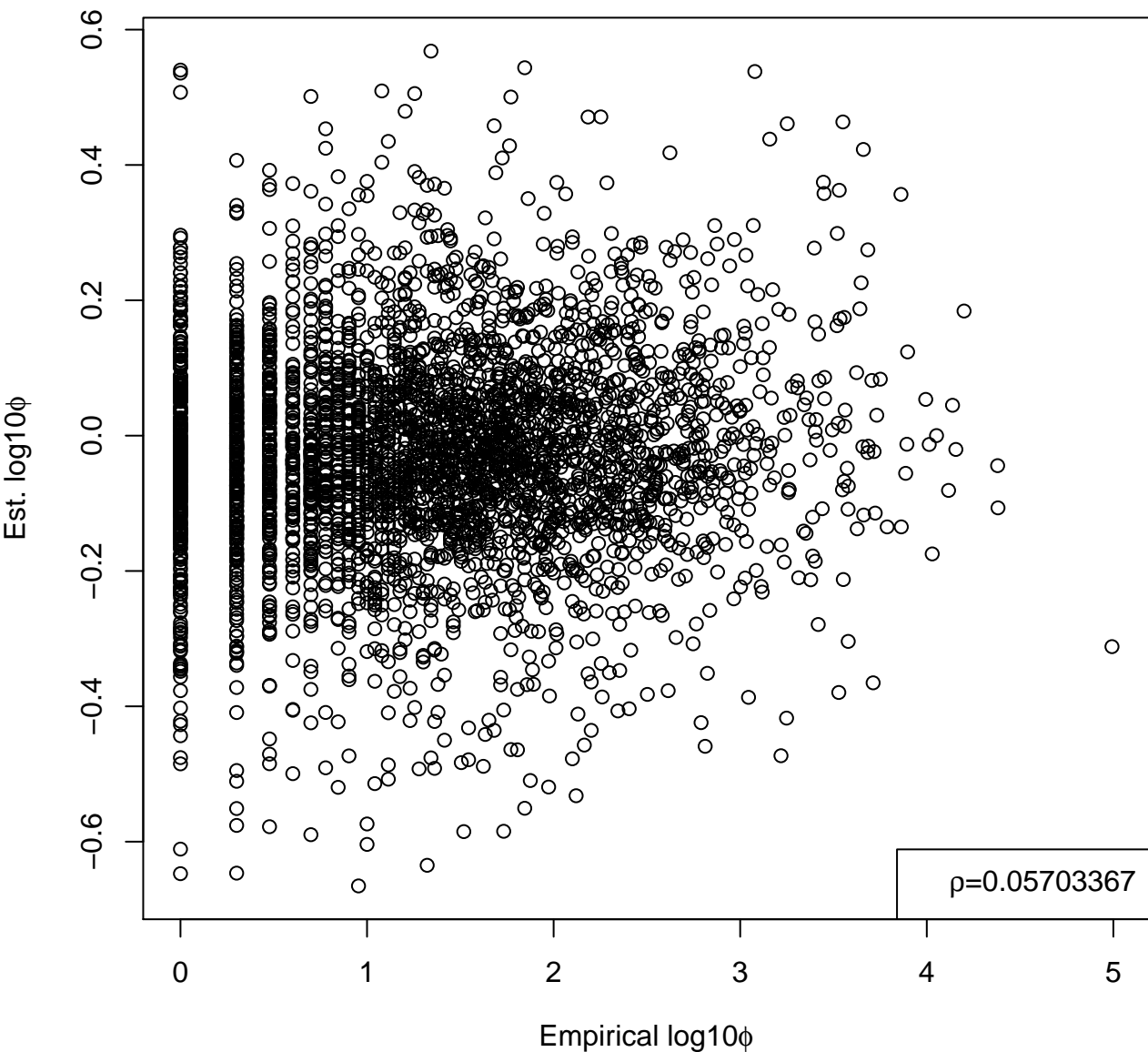**MURI_068, GSM2469637, 28, stationary, glucose, 0.8, baseMg, 300, highNa, 13, NaCl_stress**

Est. log10φ

Empirical log10φ

ρ=−0.00526016

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_069, GSM2469638, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 14, NaCl_stress

ρ=0.05703367

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_070, GSM2469639, 6.5, exponential, glucose, 0.8, baseMg, 100, highNa, 14, NaCl_stress
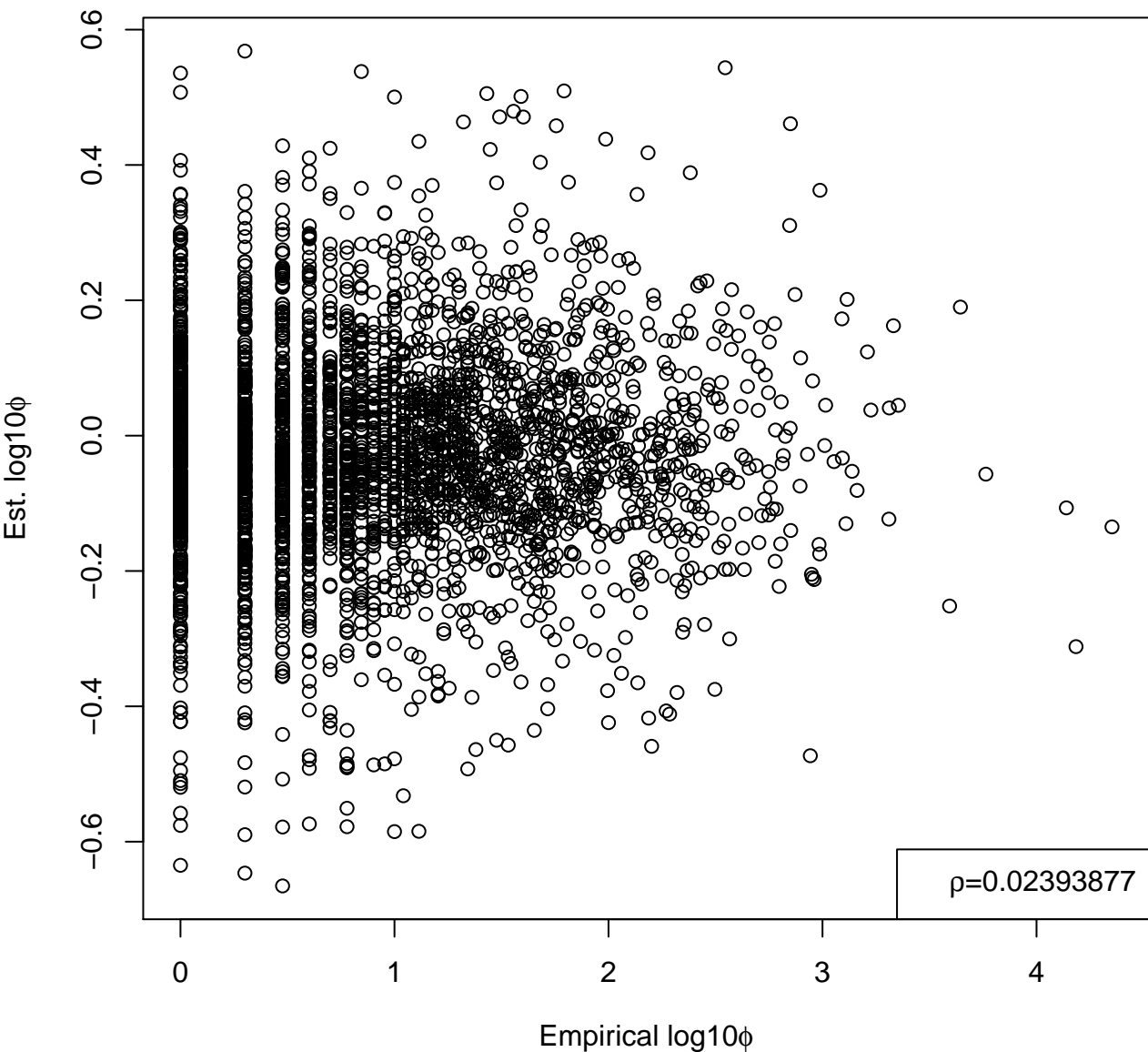
Est. log10ϕ

Empirical log10ϕ

ρ=0.02393877

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_071, GSM2469640, 8, exponential, glucose, 0.8, baseMg, 200, highNa, 14, NaCl_stress
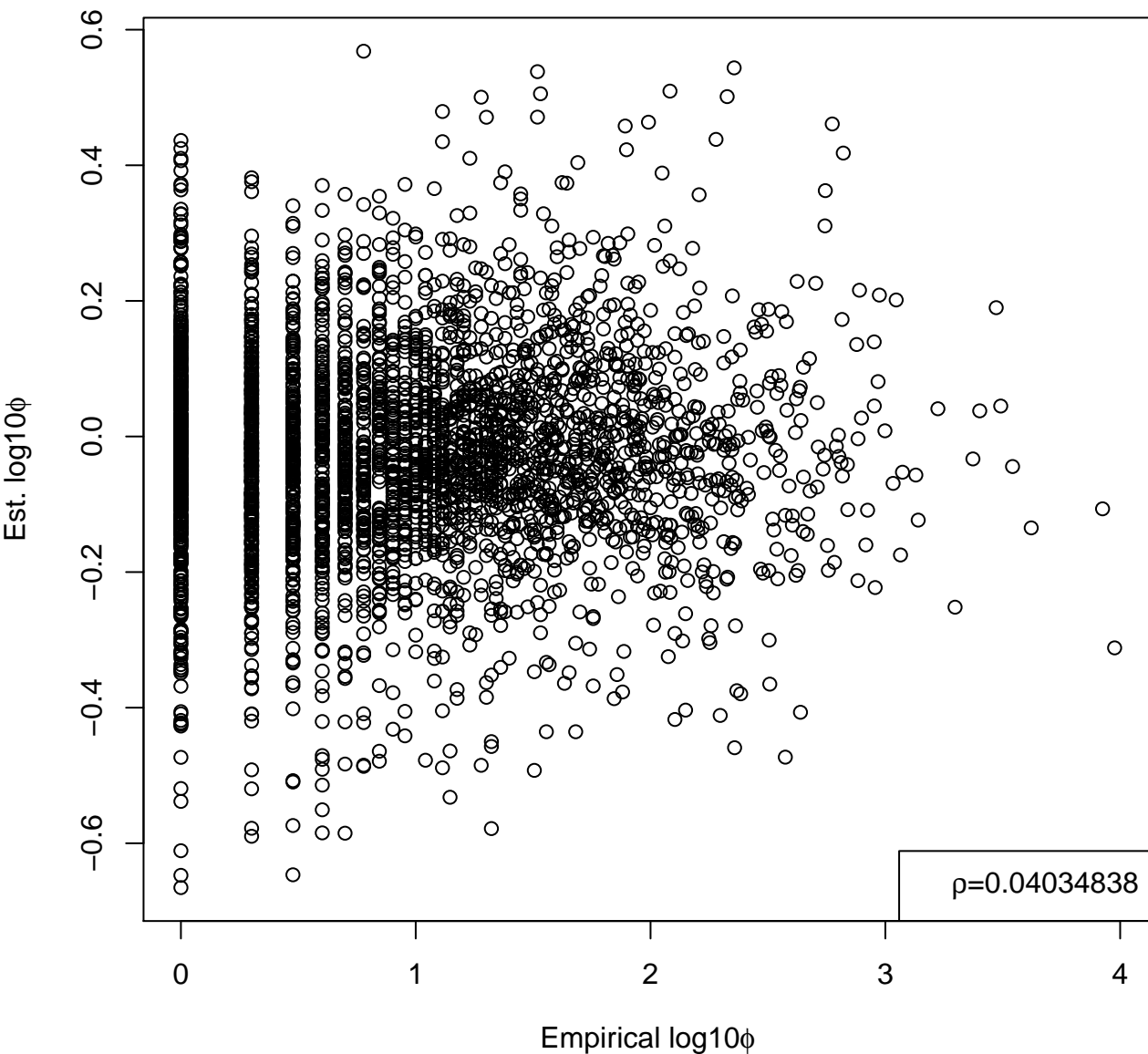
Est. log10ϕ

ρ=0.04034838

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_072, GSM2469641, 10, exponential, glucose, 0.8, baseMg, 300, highNa, 14, NaCl_stress
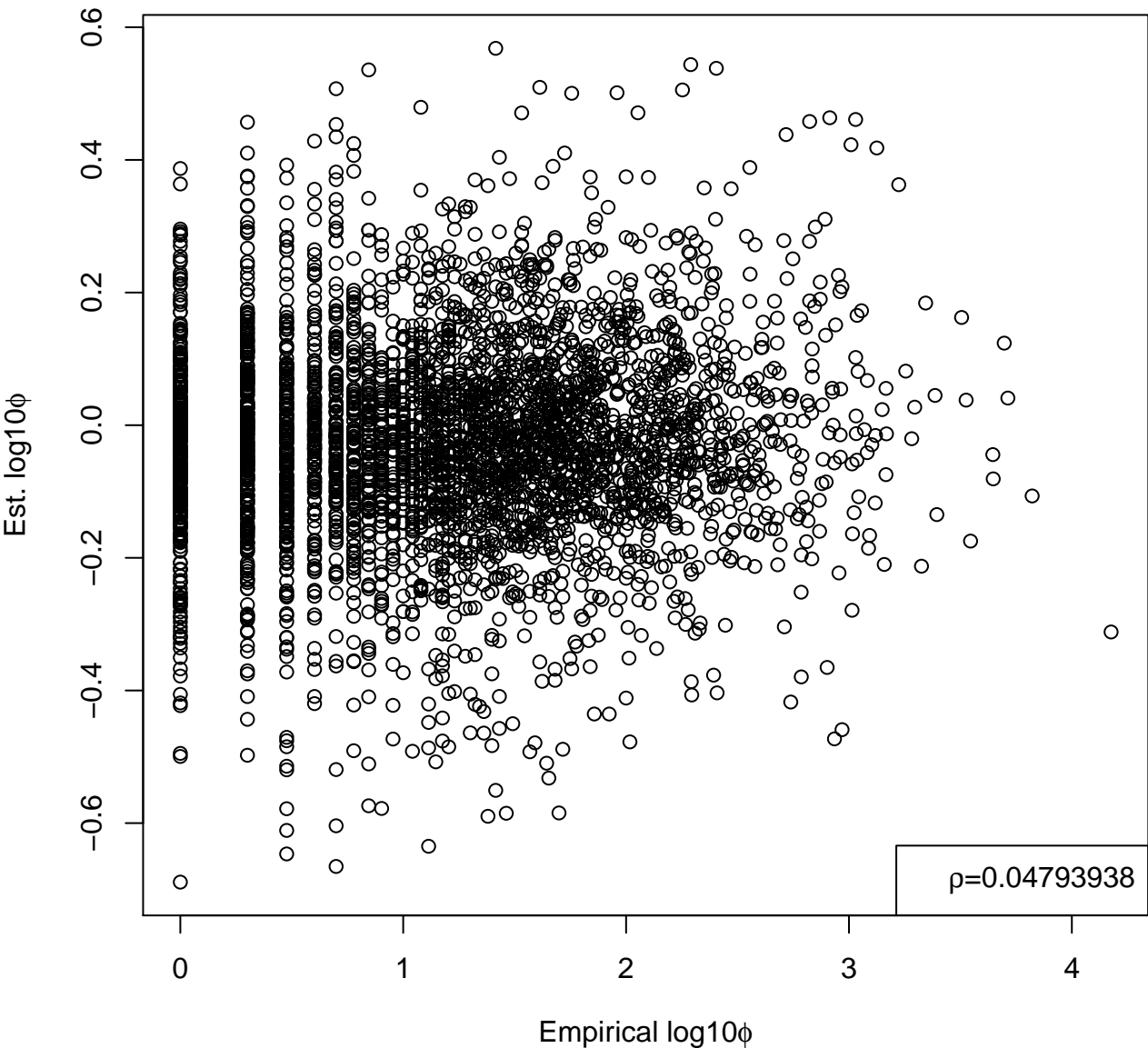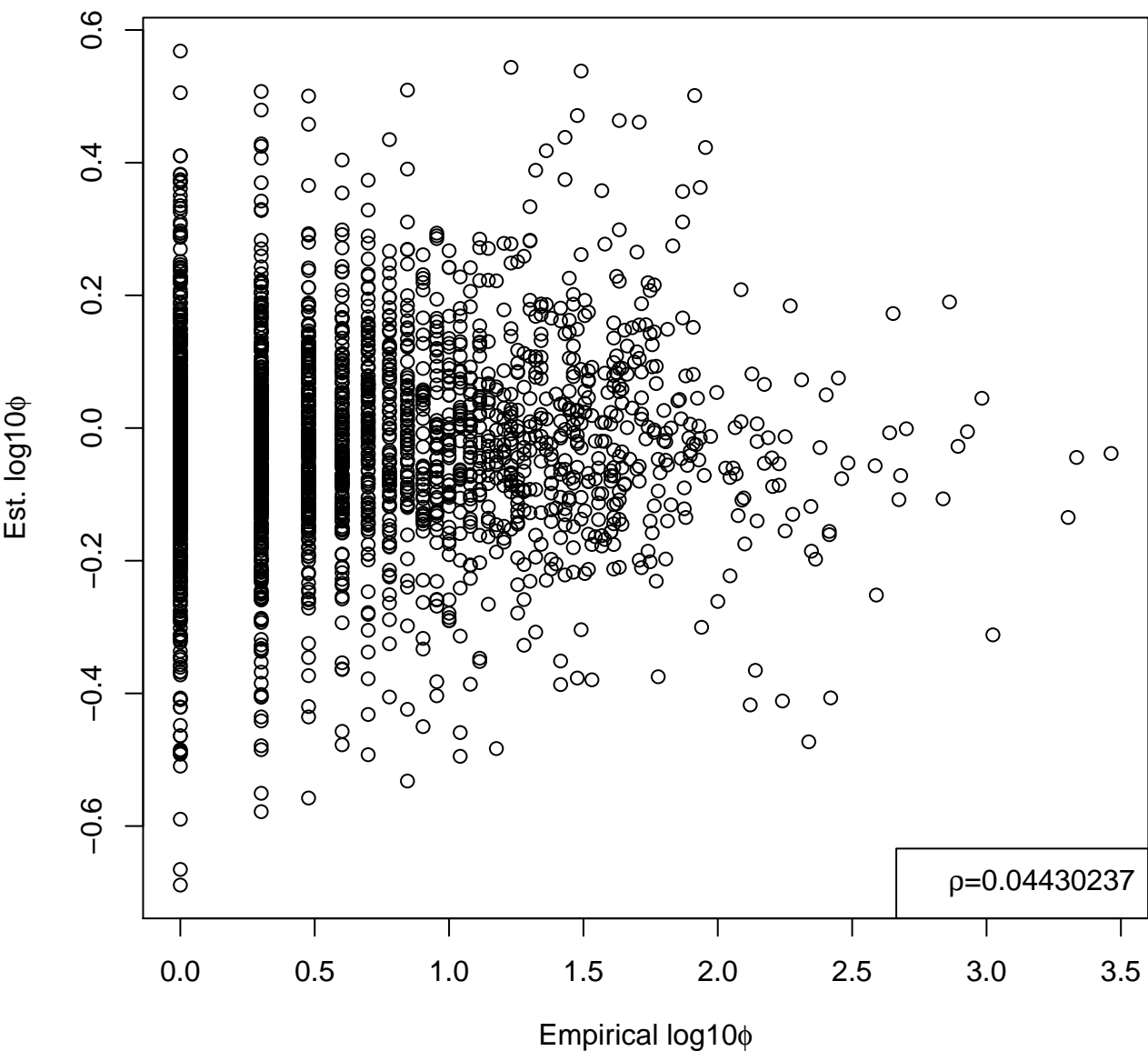
Est. log10ϕ

Empirical log10ϕ

ρ=0.04793938

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_073, GSM2469642, 29, stationary, glucose, 0.8, baseMg, 5, baseNa, 14, NaCl_stress

Est. log10ϕ

Empirical log10ϕ

ρ=0.04430237

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_074, GSM2469643, 29, stationary, glucose, 0.8, baseMg, 100, highNa, 14, NaCl_stress

Est. log10φ

Empirical log10φ

ρ=−0.01673782

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

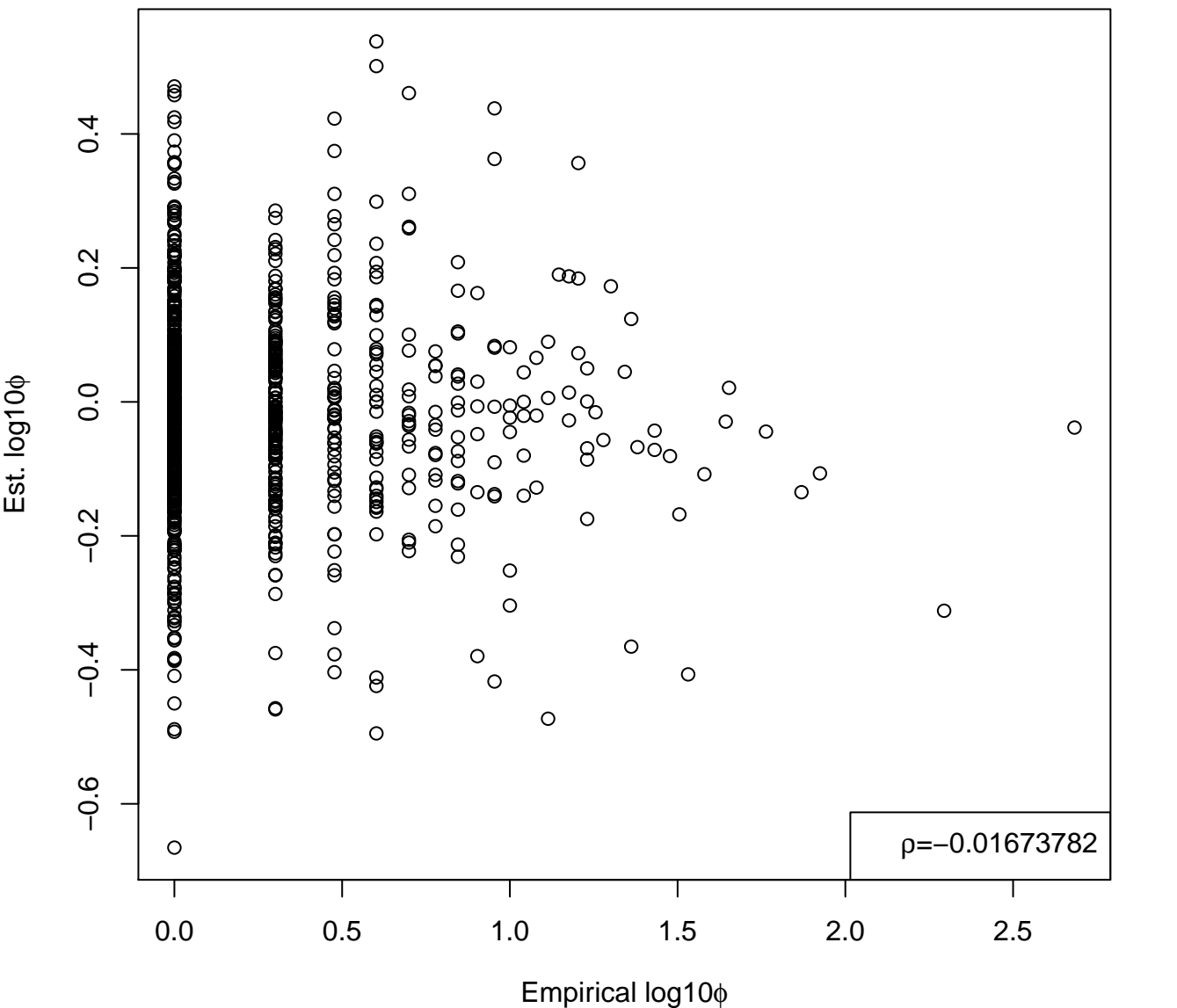**MURI_075, GSM2469644, 29, stationary, glucose, 0.8, baseMg, 200, highNa, 14, NaCl_stress**

Est. log10ϕ
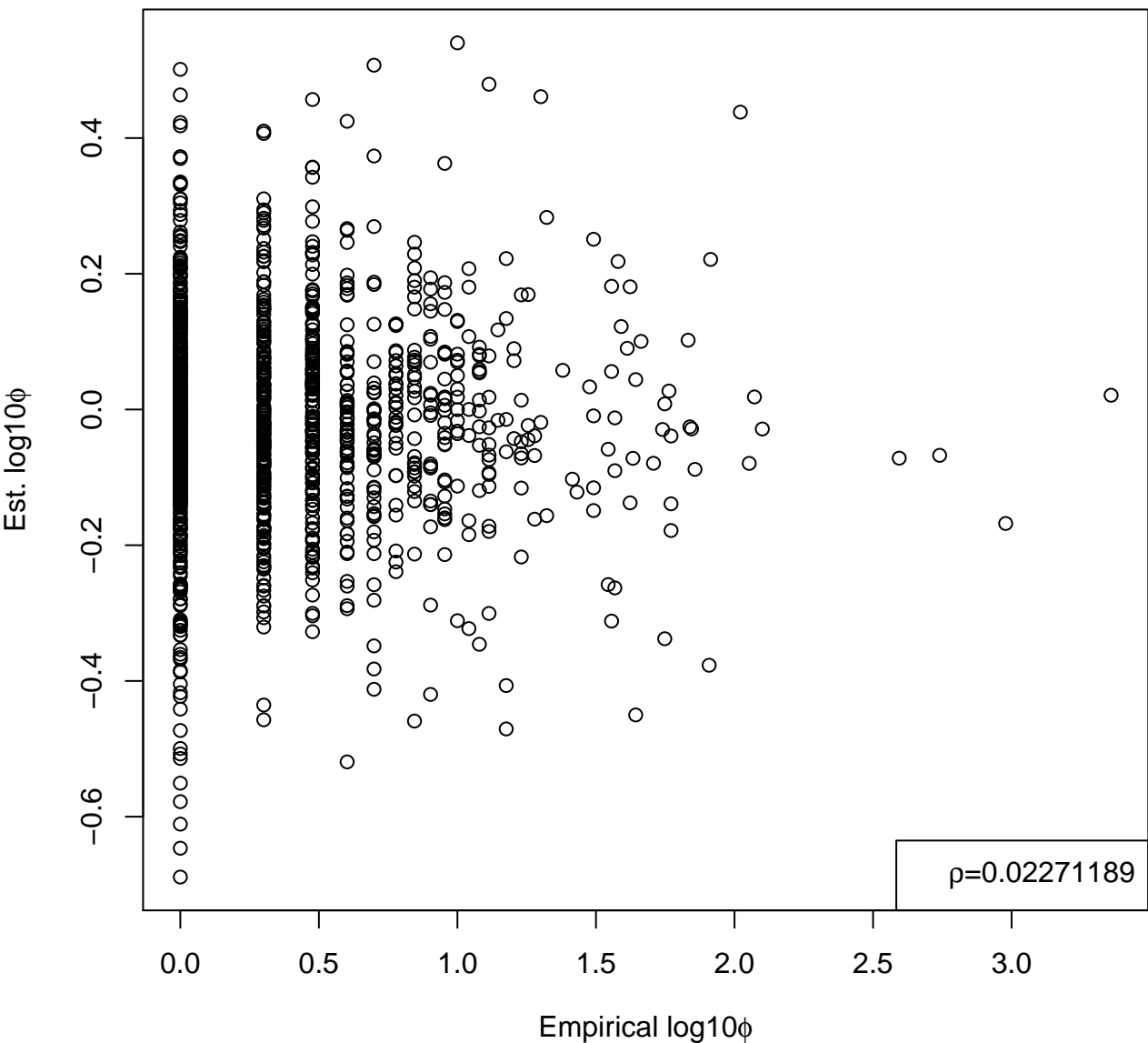
Empirical log10ϕ

ρ=0.02271189

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_076, GSM2469645, 29, stationary, glucose, 0.8, baseMg, 300, highNa, 14, NaCl_stress
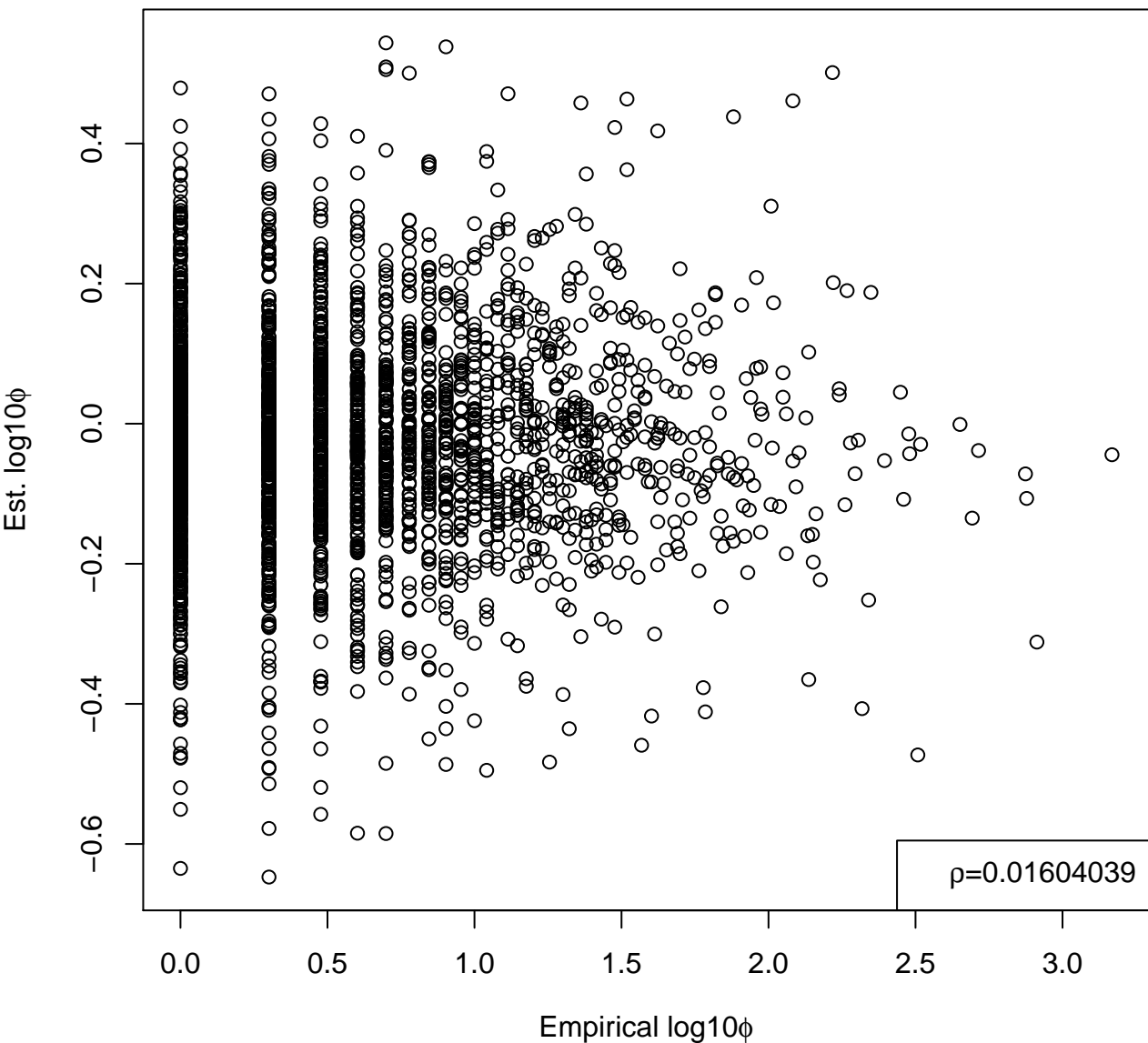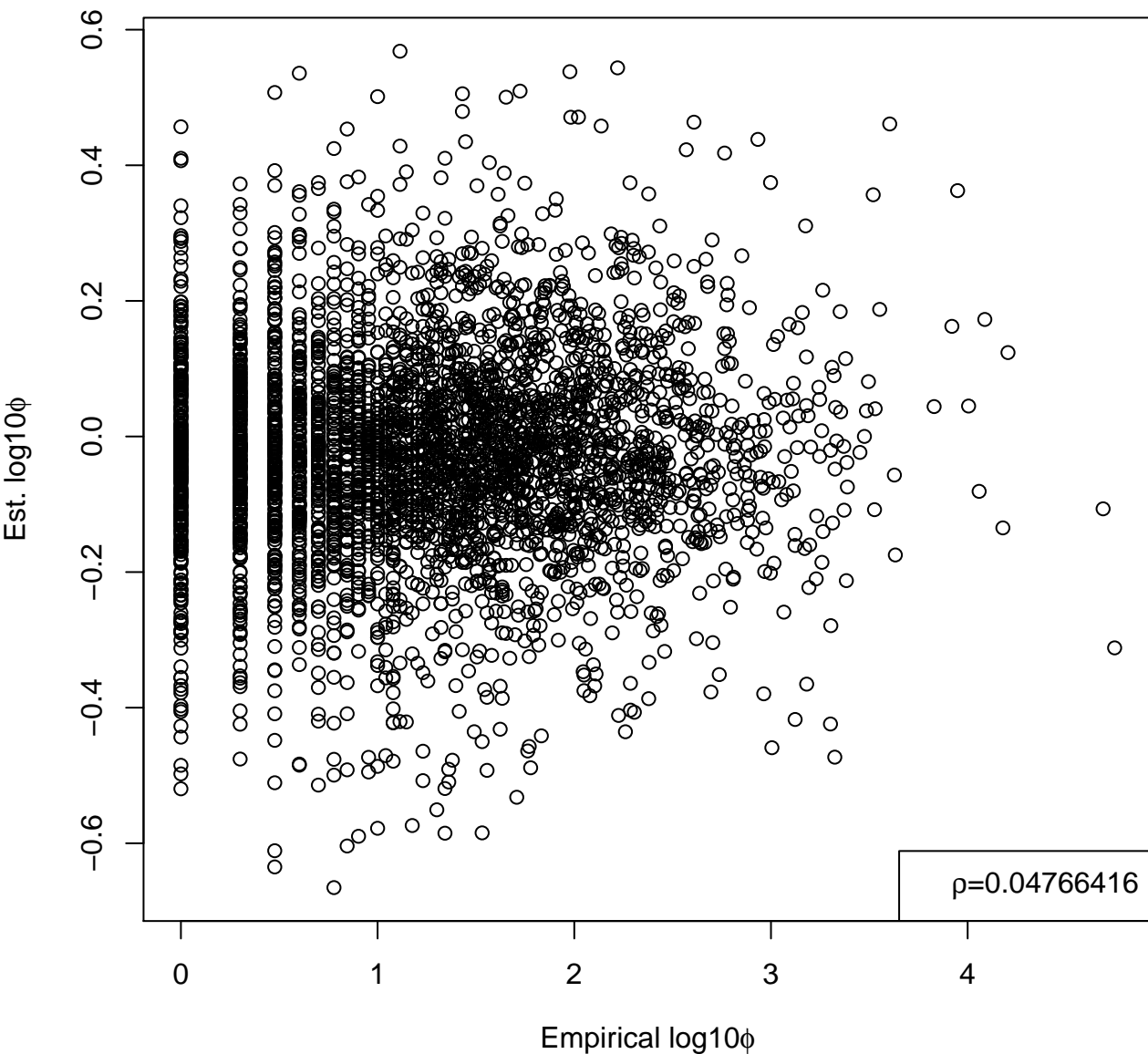
Est. log10φ

Empirical log10φ

ρ=0.01604039

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_077, GSM2469646, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 15, NaCl_stress

Est. log10φ

Empirical log10φ

ρ=0.04766416

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_079, GSM2469647, 8, exponential, glucose, 0.8, baseMg, 200, highNa, 15, NaCl_stress

ρ=0.06953787

Empirical log10φ

Est. log10φ

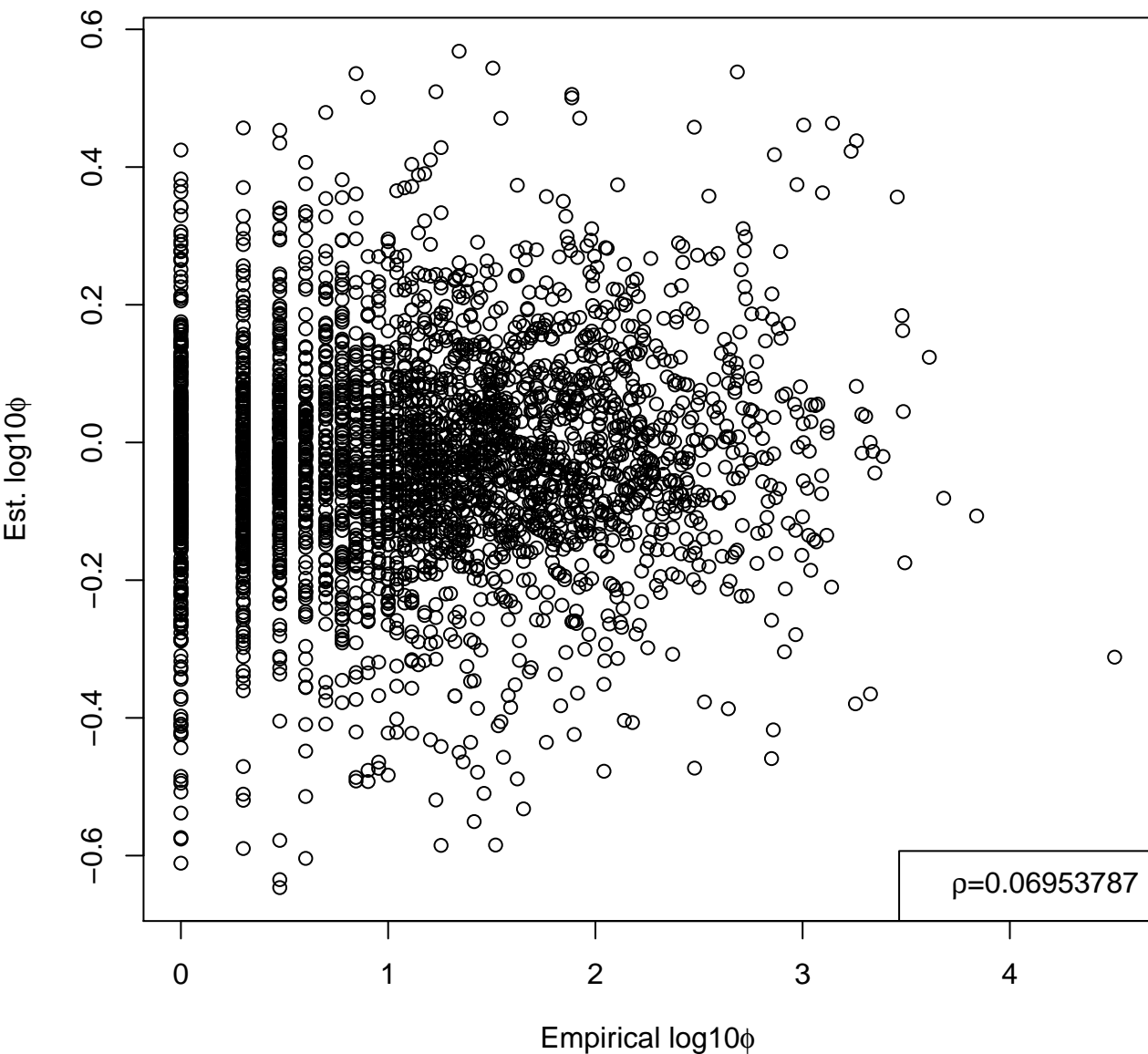Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_080, GSM2469648, 10, exponential, glucose, 0.8, baseMg, 300, highNa, 15, NaCl_stress

Est. log10ϕ

Empirical log10ϕ

ρ=0.06737162

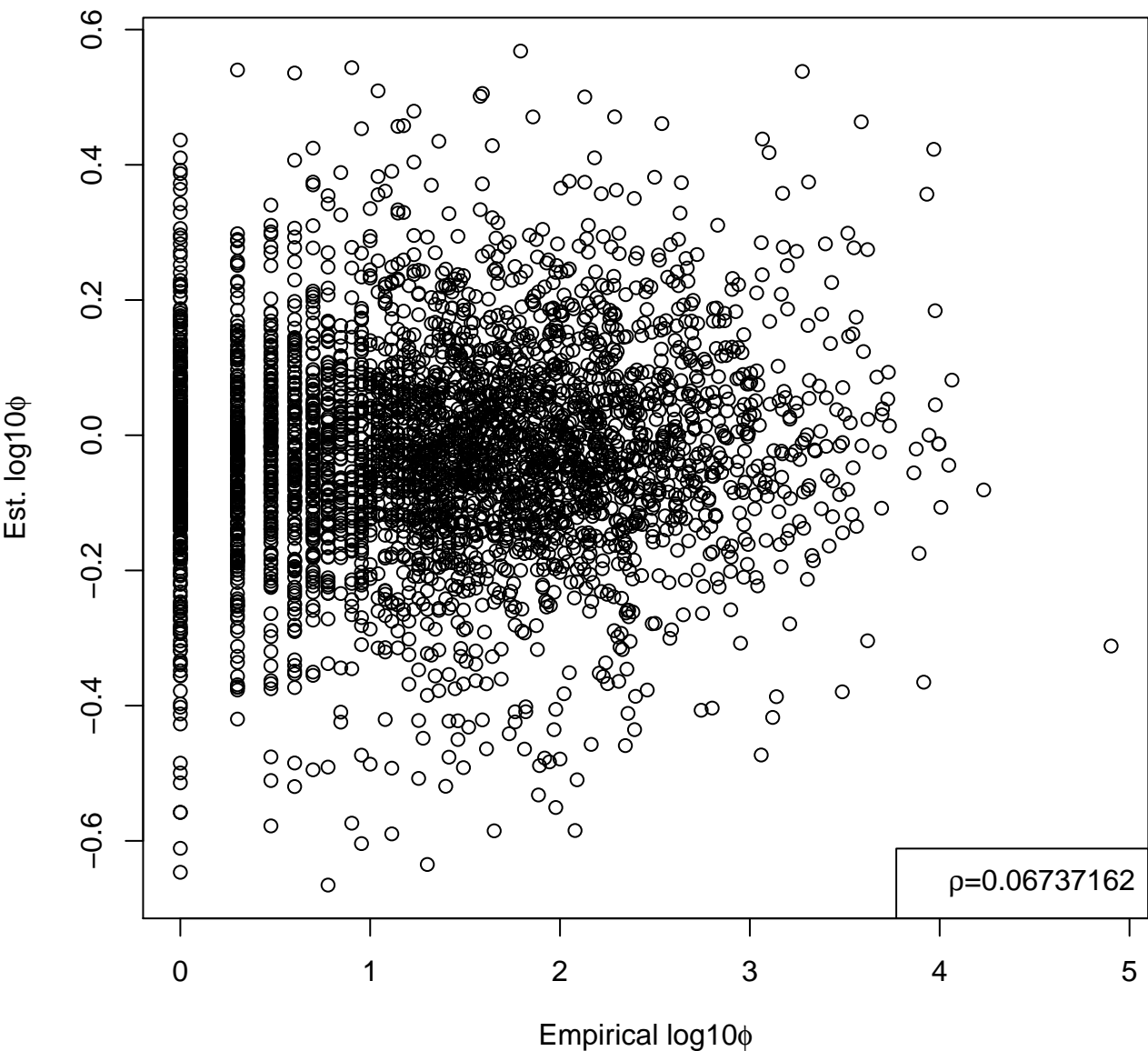Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_081, GSM2469649, 29, stationary, glucose, 0.8, baseMg, 5, baseNa, 15, NaCl_stress

ρ=0.01543061

Empirical log10φ

Est. log10φ
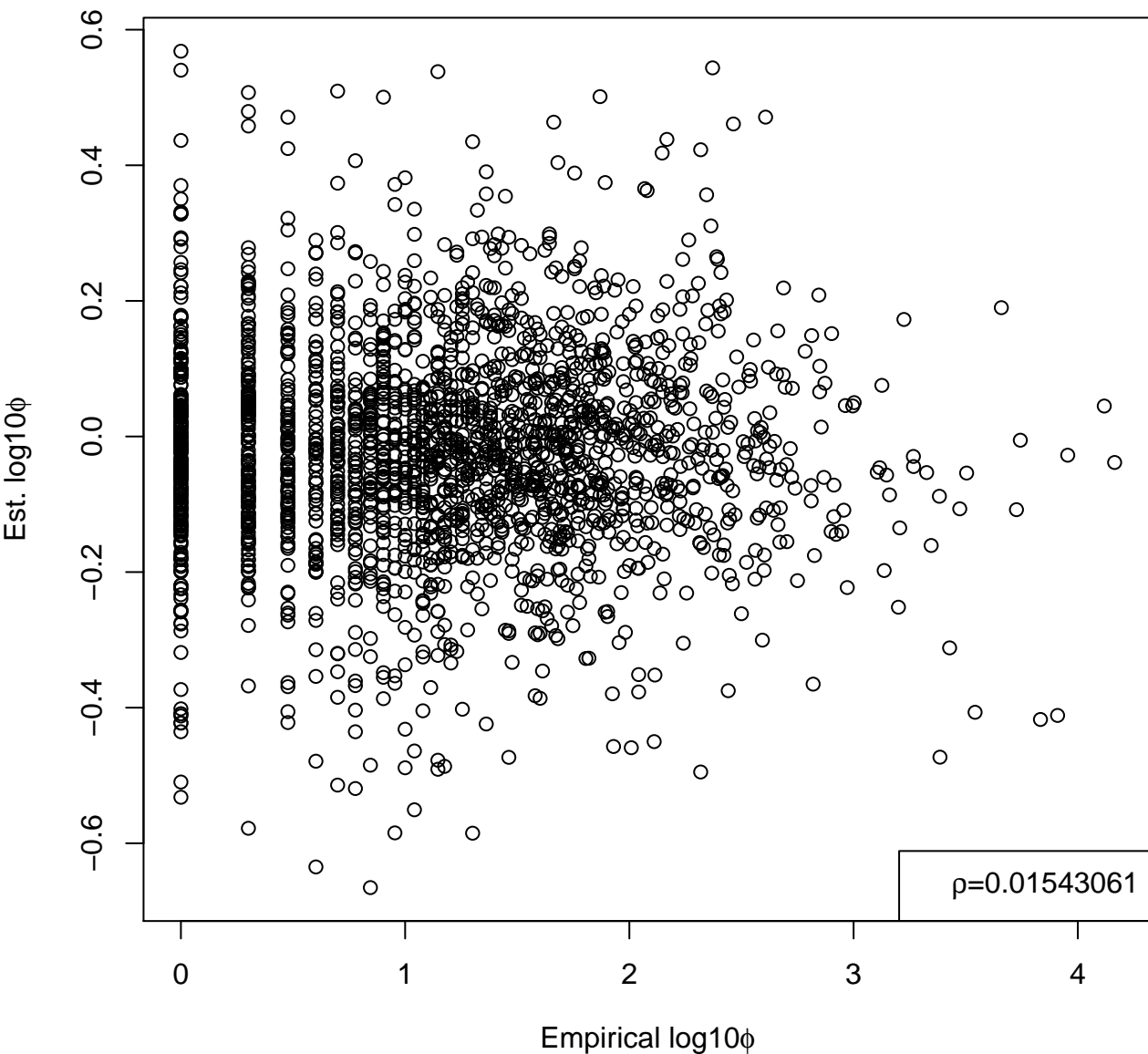
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_082, GSM2469650, 29, stationary, glucose, 0.8, baseMg, 100, highNa, 15, NaCl_stress
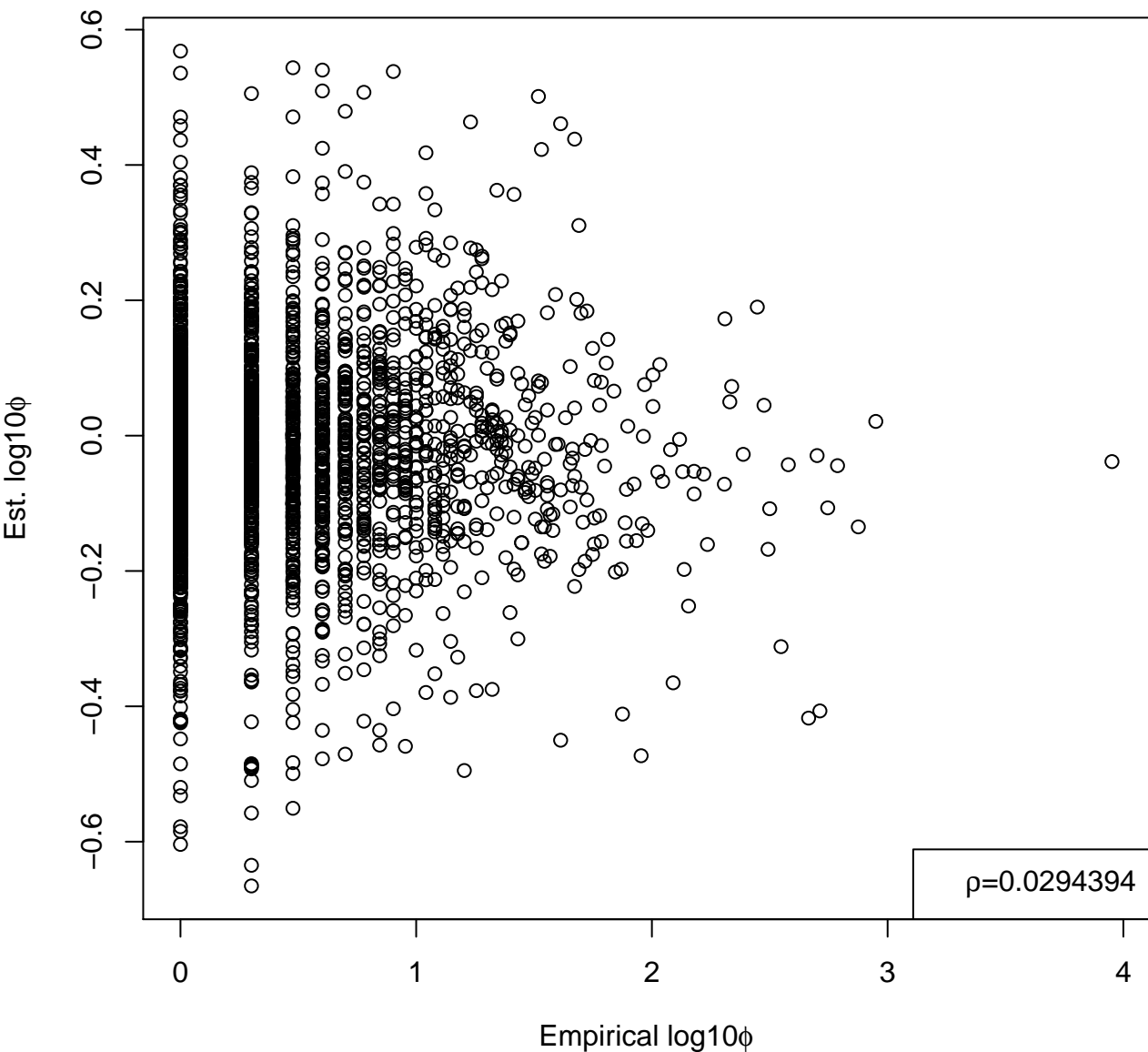
Est. log10φ

Empirical log10φ

ρ=0.0294394

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_083, GSM2469651, 29, stationary, glucose, 0.8, baseMg, 200, highNa, 15, NaCl_stress

Est. log10φ

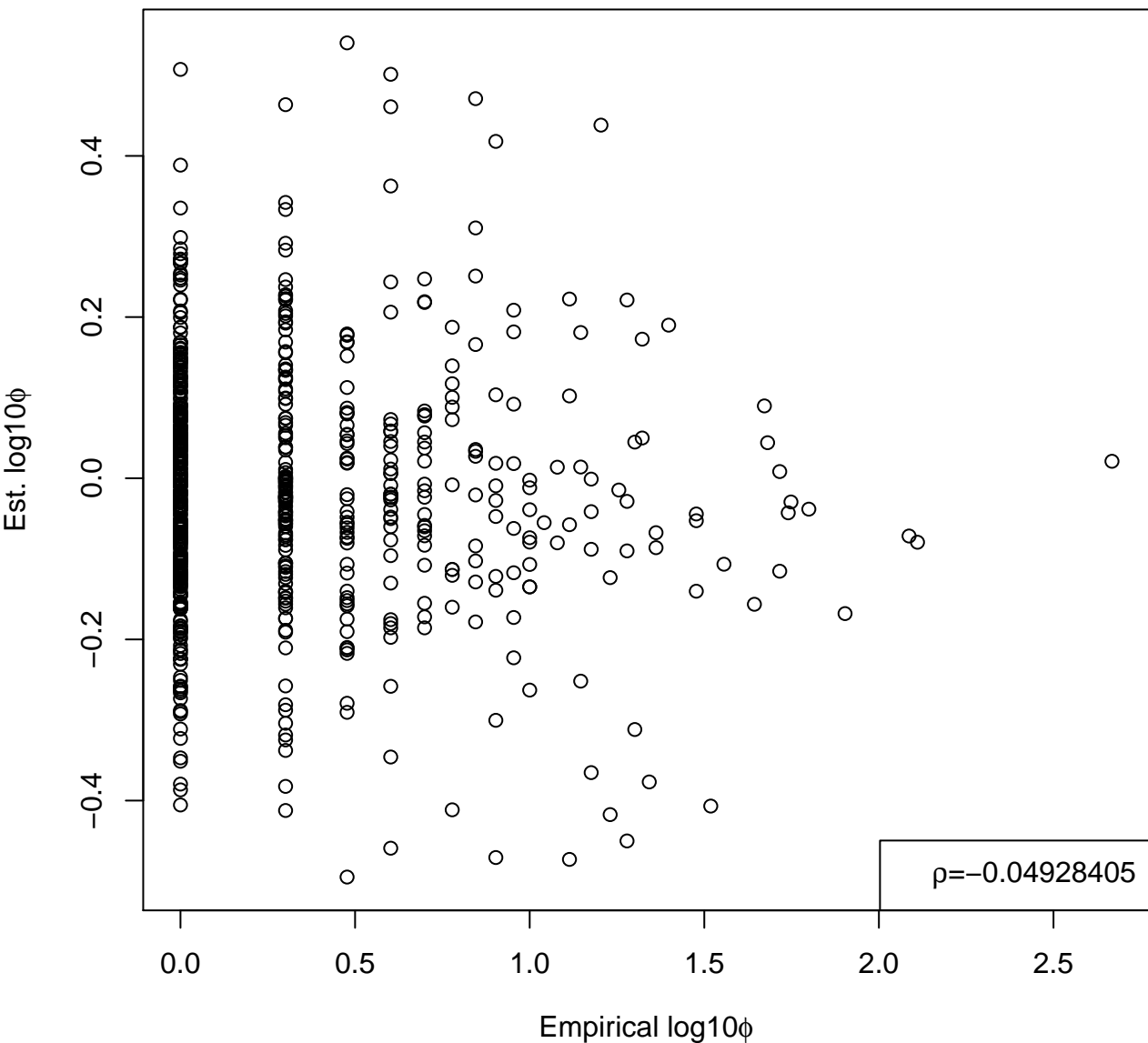Empirical log10φ

ρ=−0.04928405

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_084, GSM2469652, 29, stationary, glucose, 0.8, baseMg, 300, highNa, 15, NaCl_stress
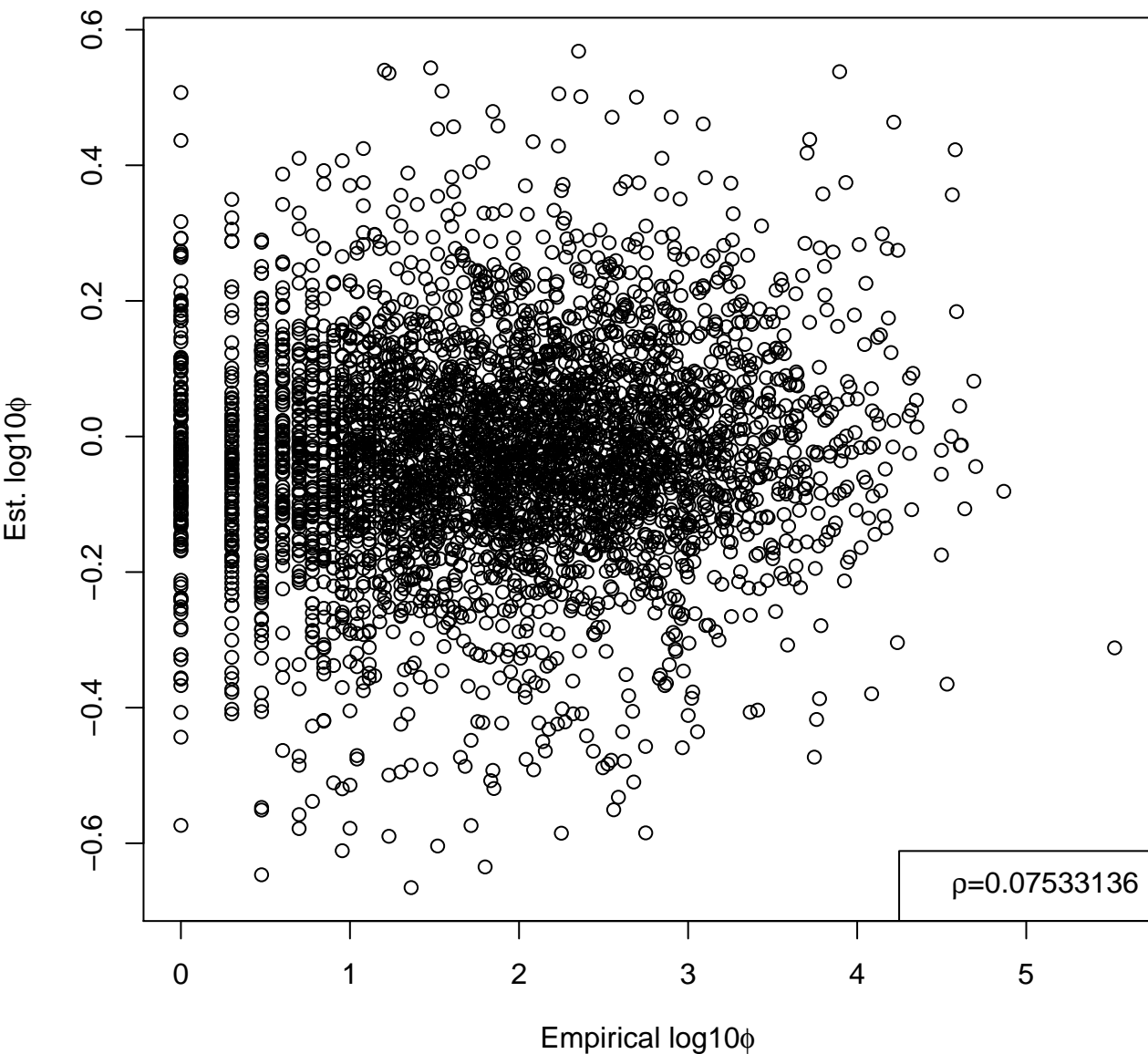

ρ=0.07533136

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_085, GSM2469653, 9, exponential, lactate, 0.8, baseMg, 5, baseNa, 16, lactate_growth

Est. log10ϕ
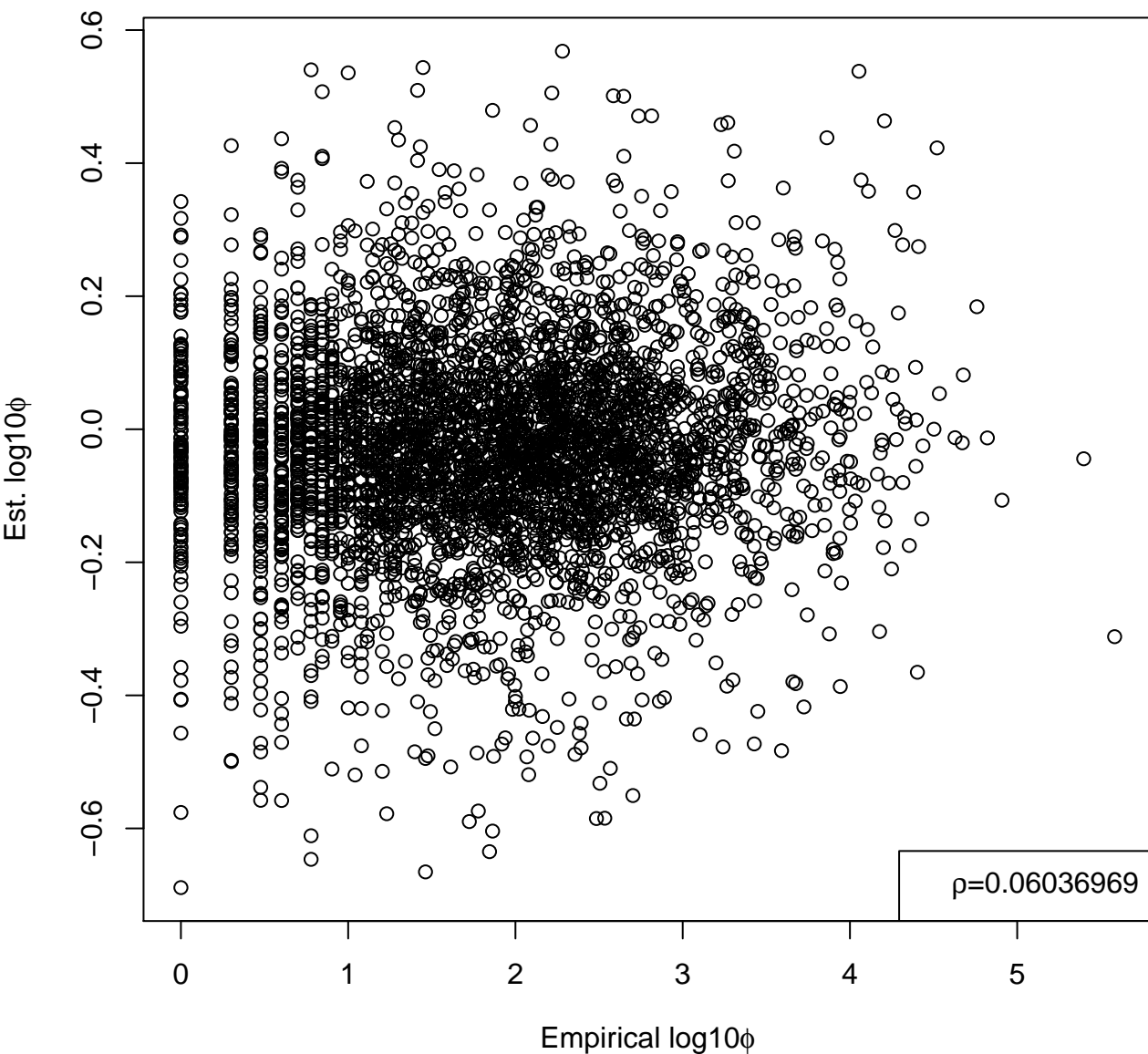
Empirical log10ϕ

$\rho=0.06036969$

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_086, GSM2469654, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 16, lactate_growth
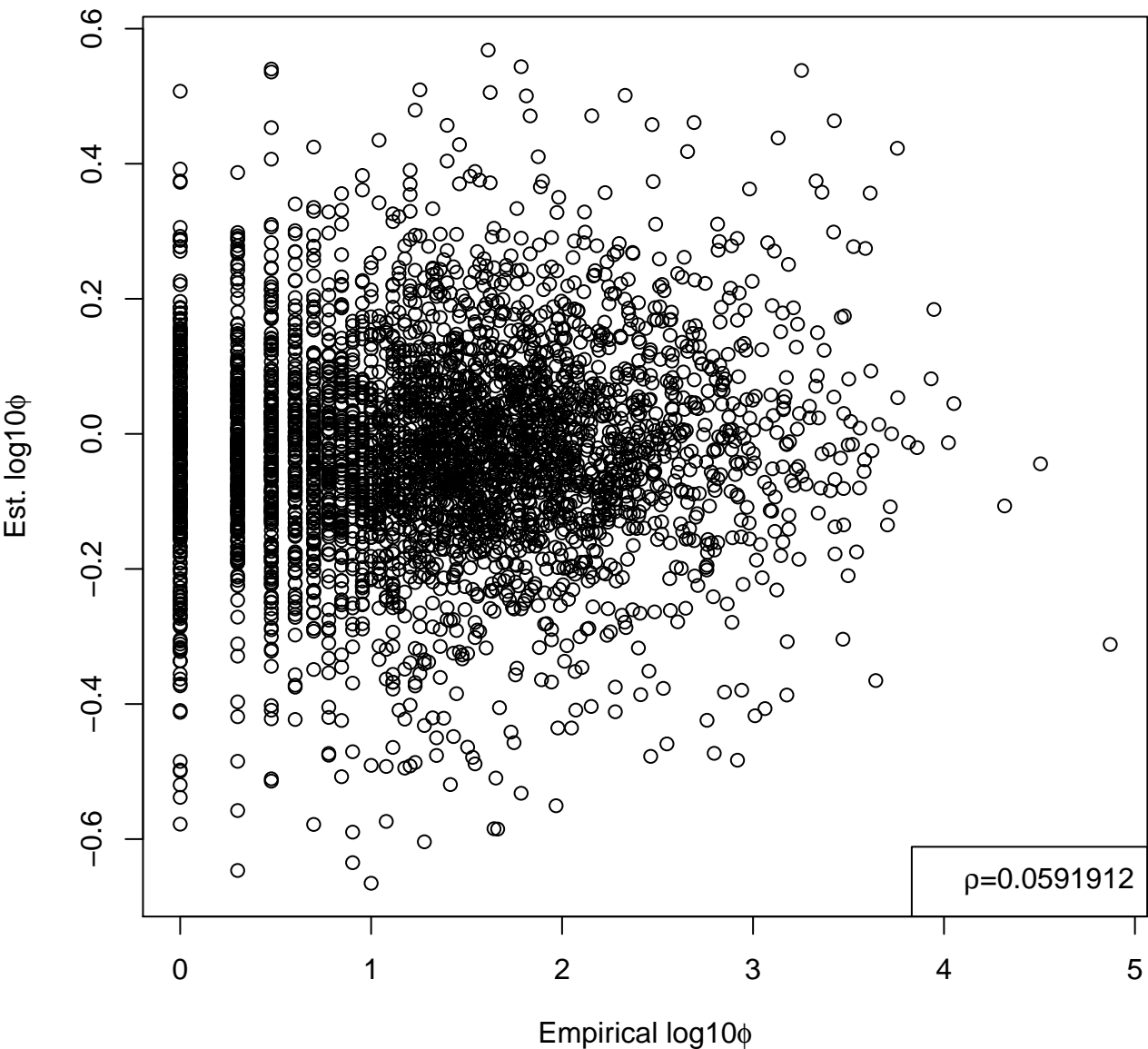
Est. log10φ

Empirical log10φ

ρ=0.0591912

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_087, GSM2469655, 8, exponential, lactate, 0.8, baseMg, 5, baseNa, 17, lactate_growth
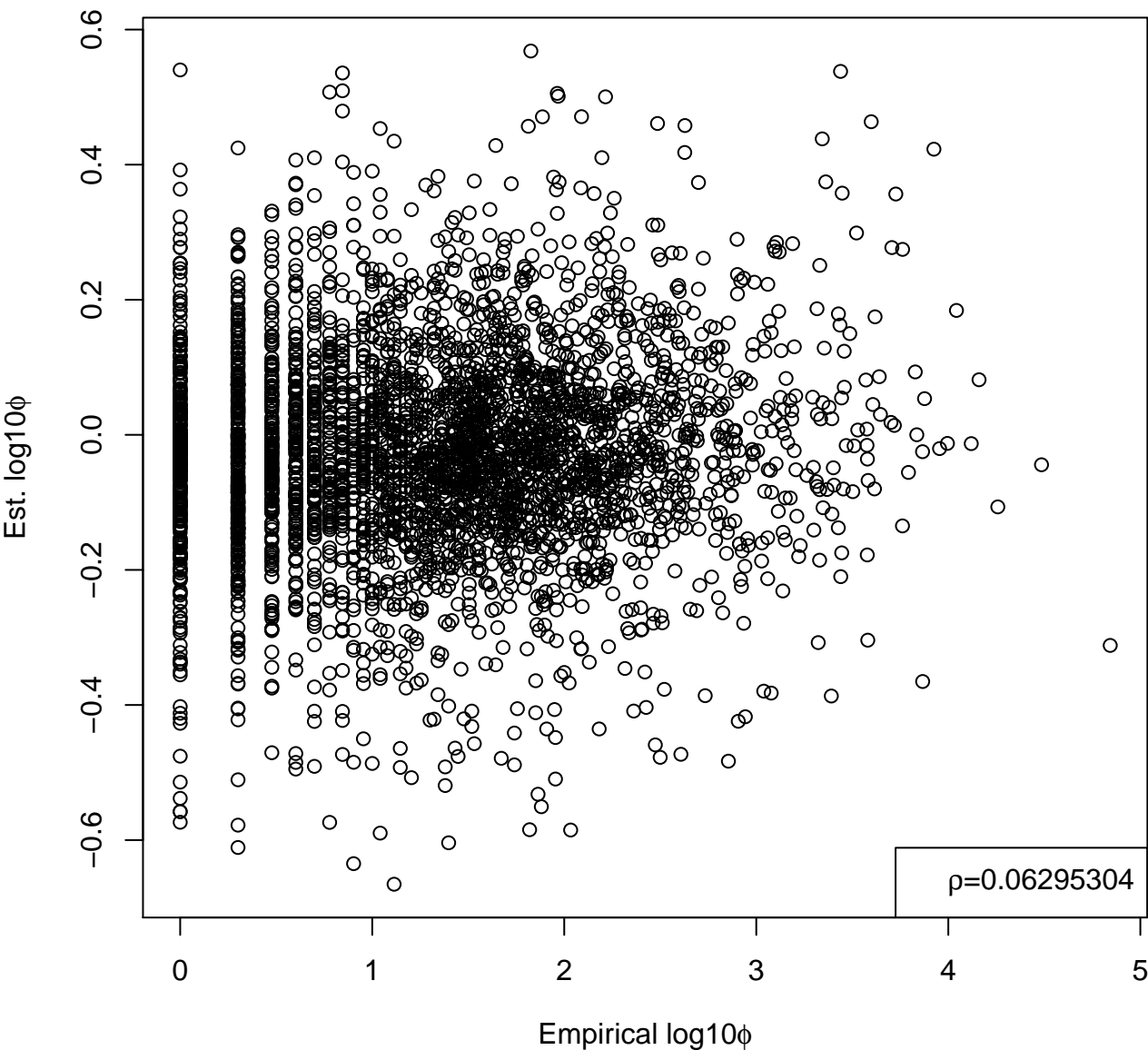
Est. log10ϕ

Empirical log10ϕ

ρ=0.06295304

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

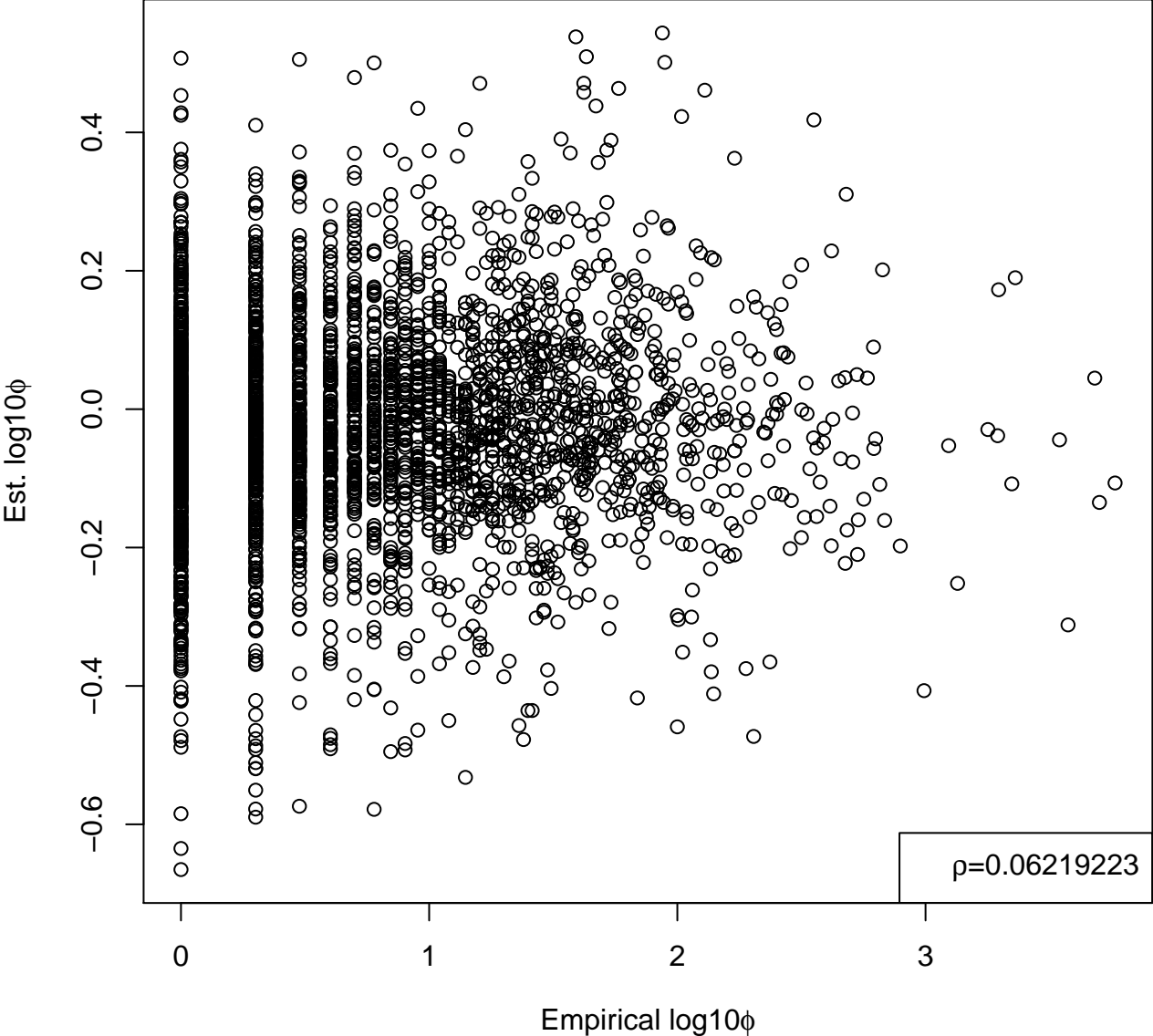**MURI_088, GSM2469656, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 17, lactate_growth**

Est. log10ϕ

Empirical log10ϕ

ρ=0.06219223

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_089, GSM2469657, 9, exponential, lactate, 0.8, baseMg, 5, baseNa, 18, lactate_growth
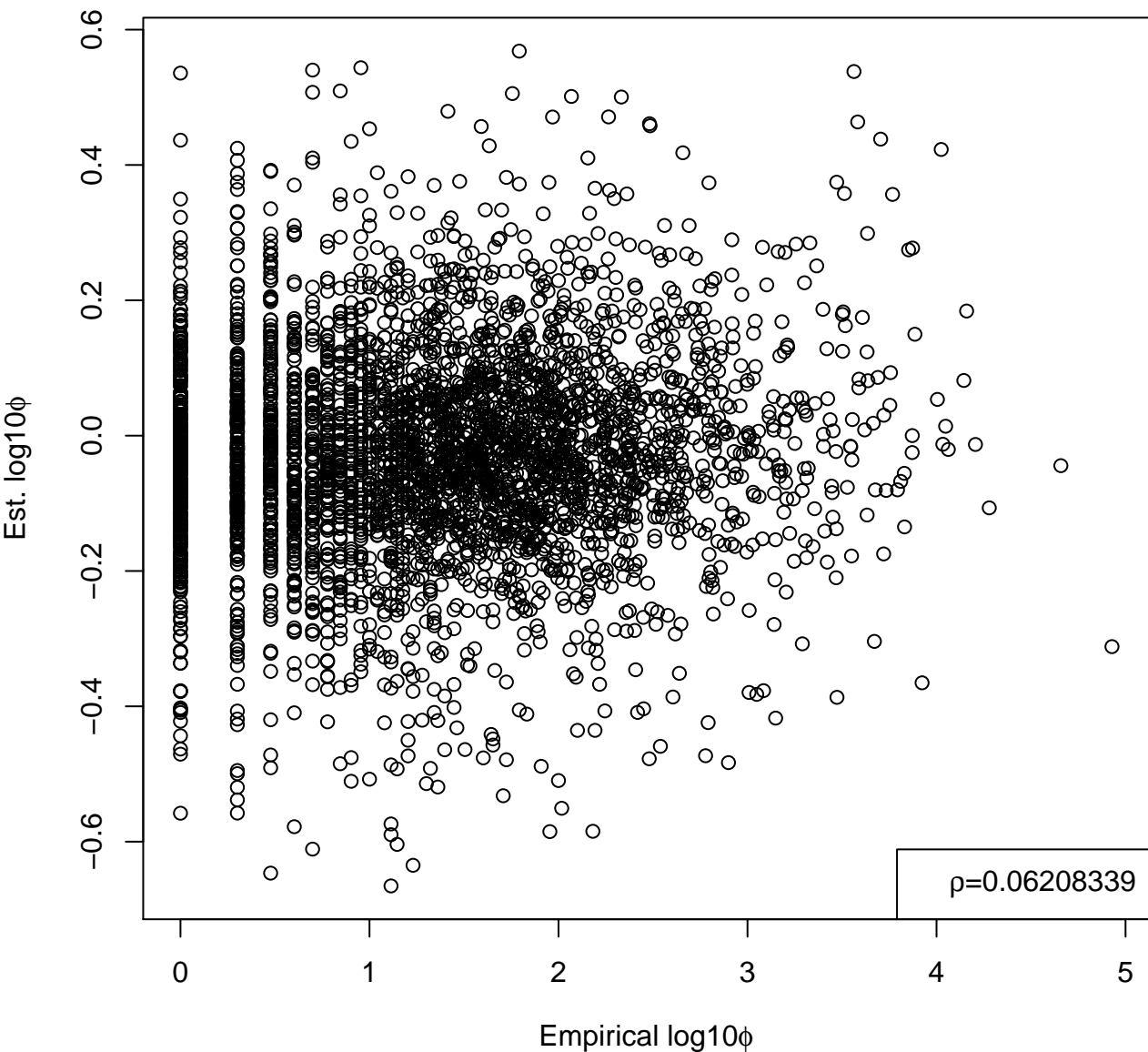
Est. log10ϕ

Empirical log10ϕ

ρ=0.06208339

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

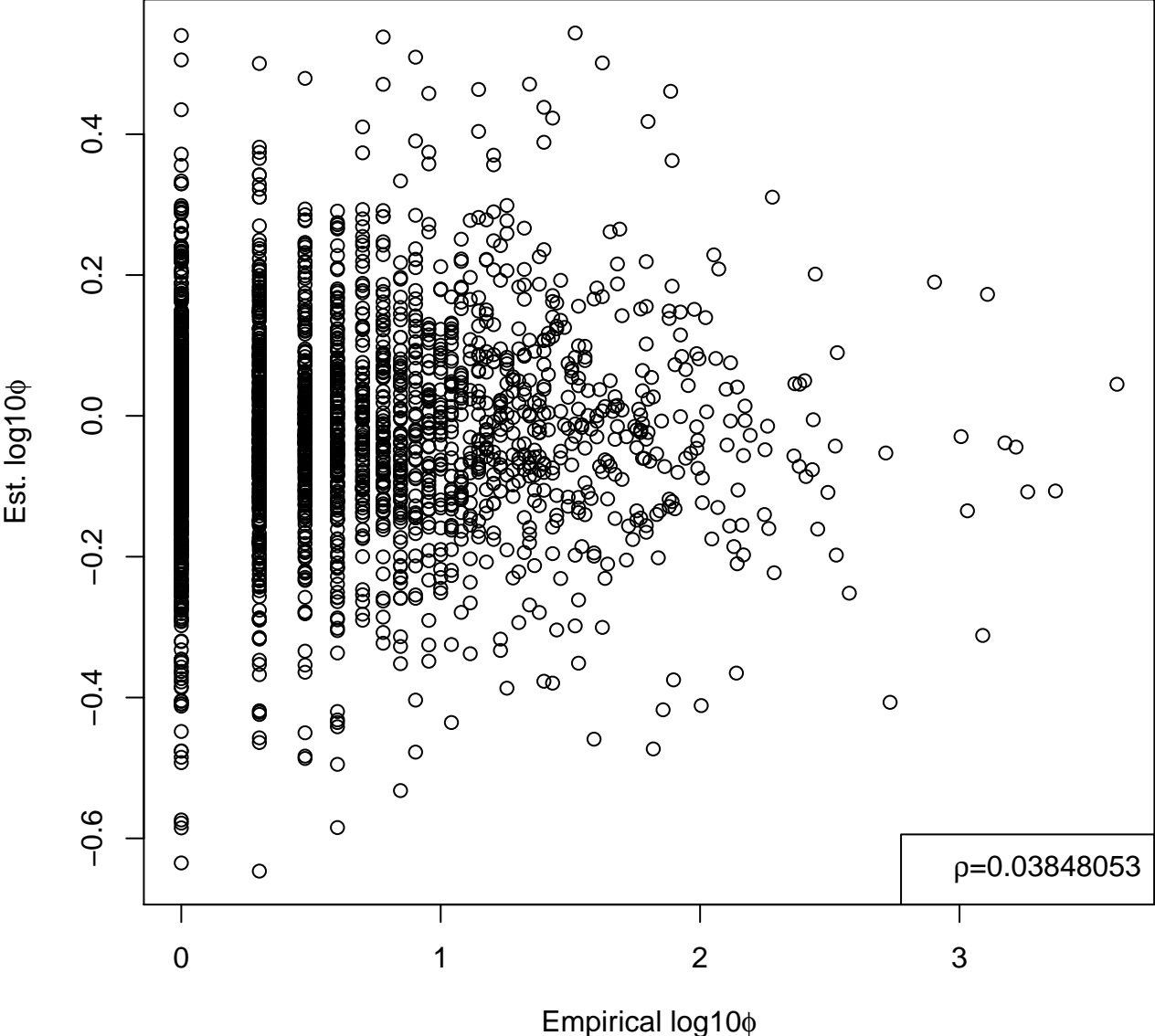**MURI_090, GSM2469658, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 18, lactate_growth**

Est. log10φ

Empirical log10φ

ρ=0.03848053

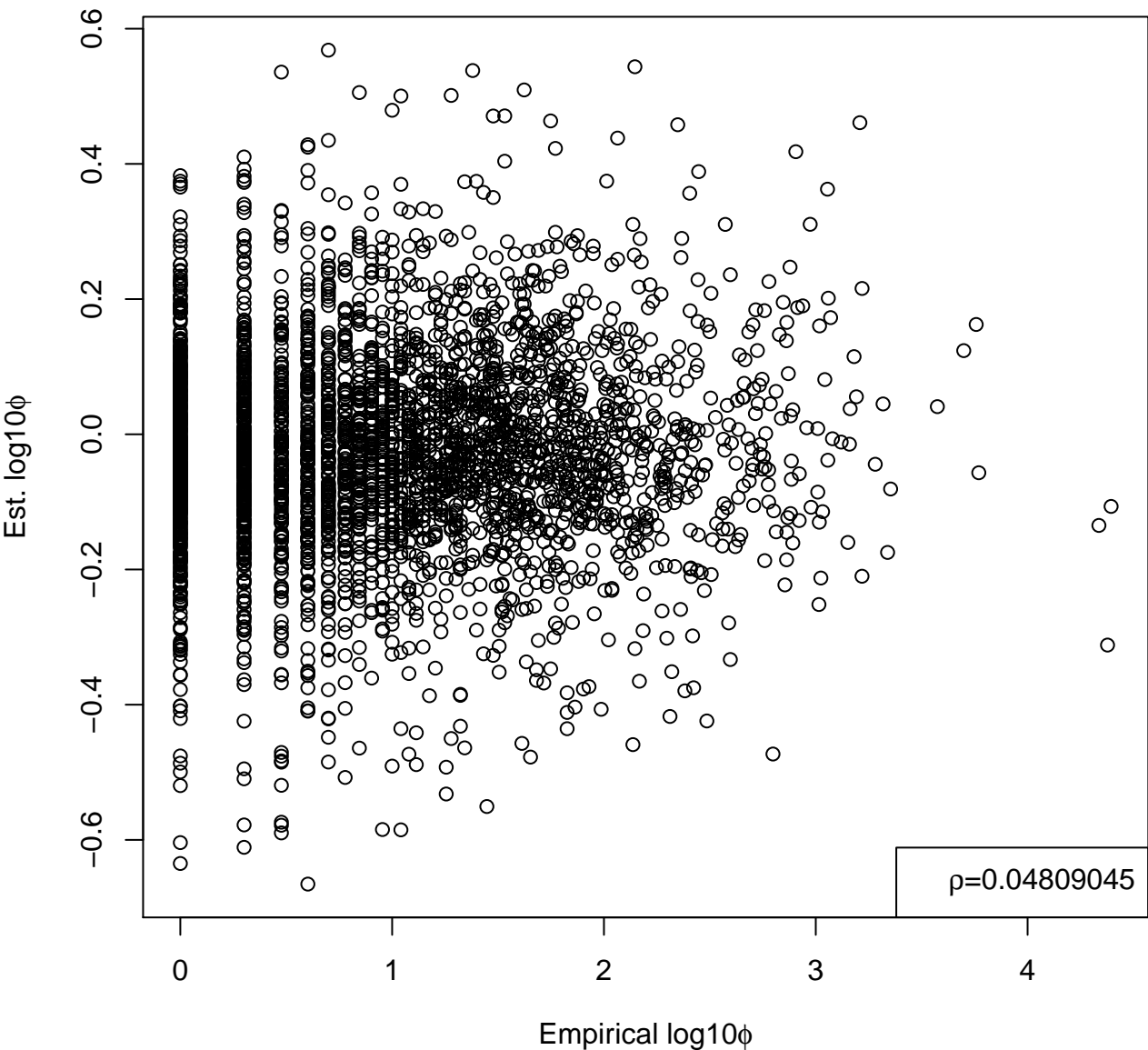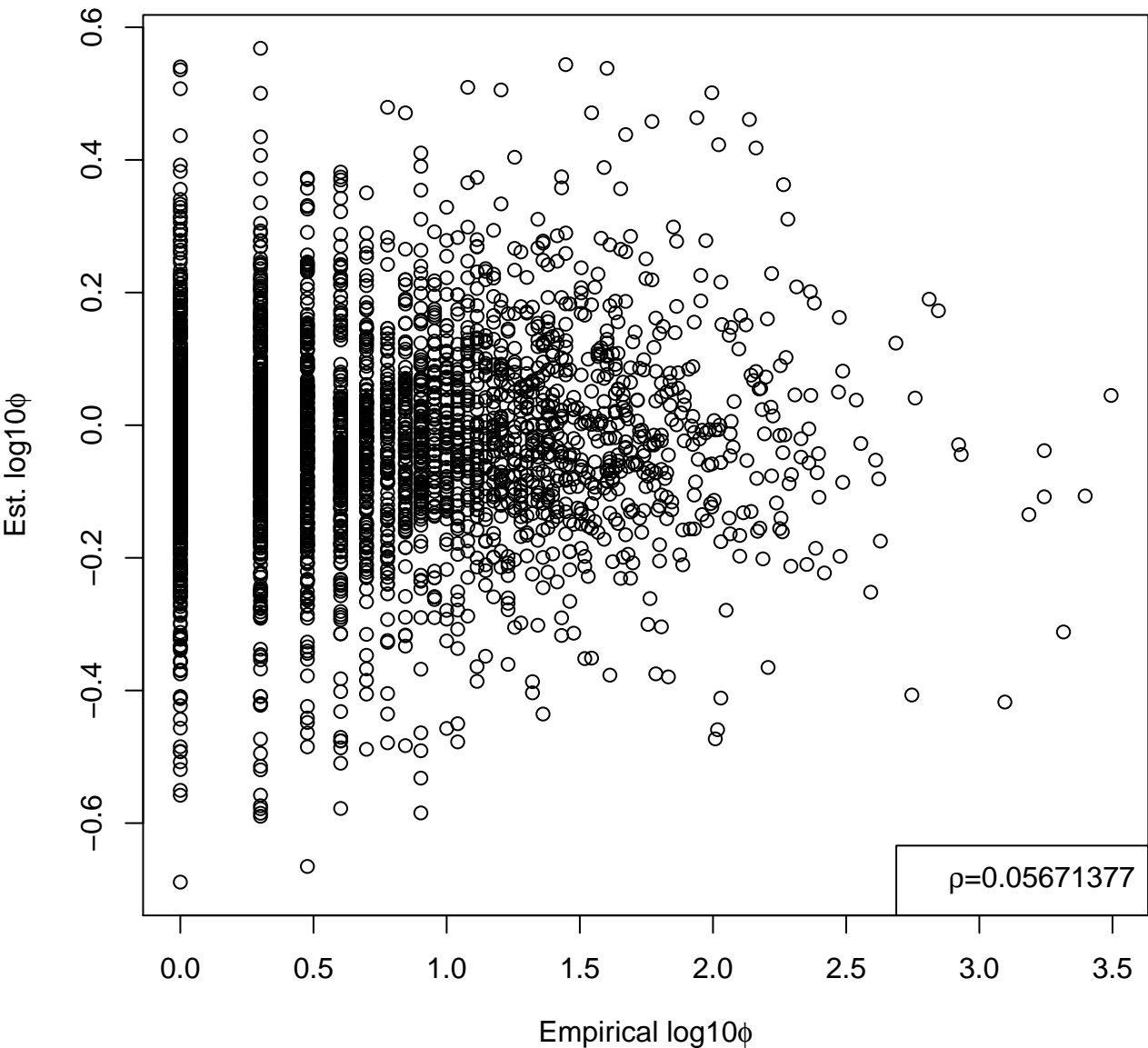Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_091, GSM2469659, 6, exponential, gluconate, 0.8, baseMg, 5, baseNa, 19, gluconate_growth

Est. log10φ

Empirical log10φ

ρ=0.04809045

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_092, GSM2469660, 27, stationary, gluconate, 0.8, baseMg, 5, baseNa, 19, gluconate_growth
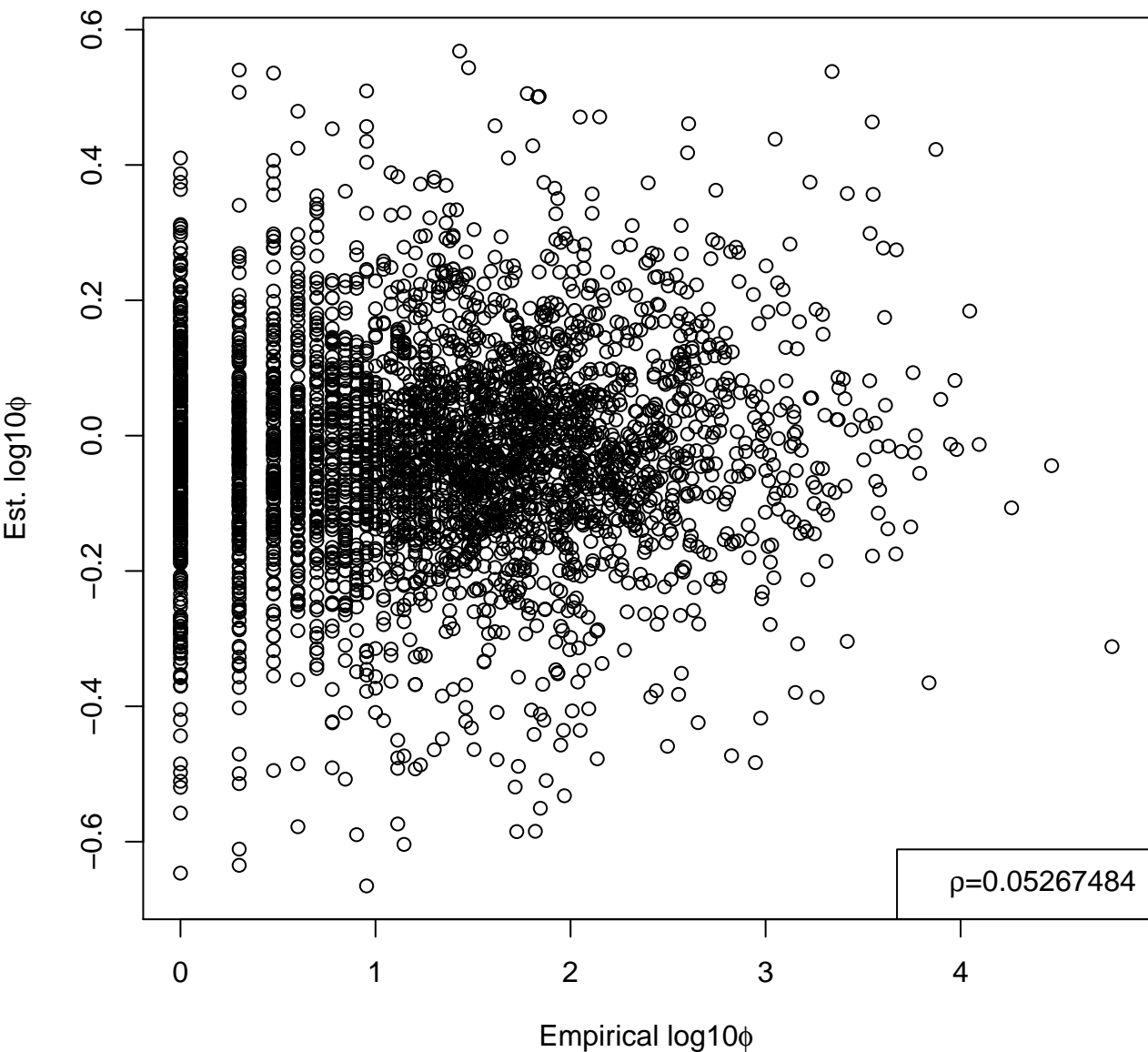
Est. log10ϕ

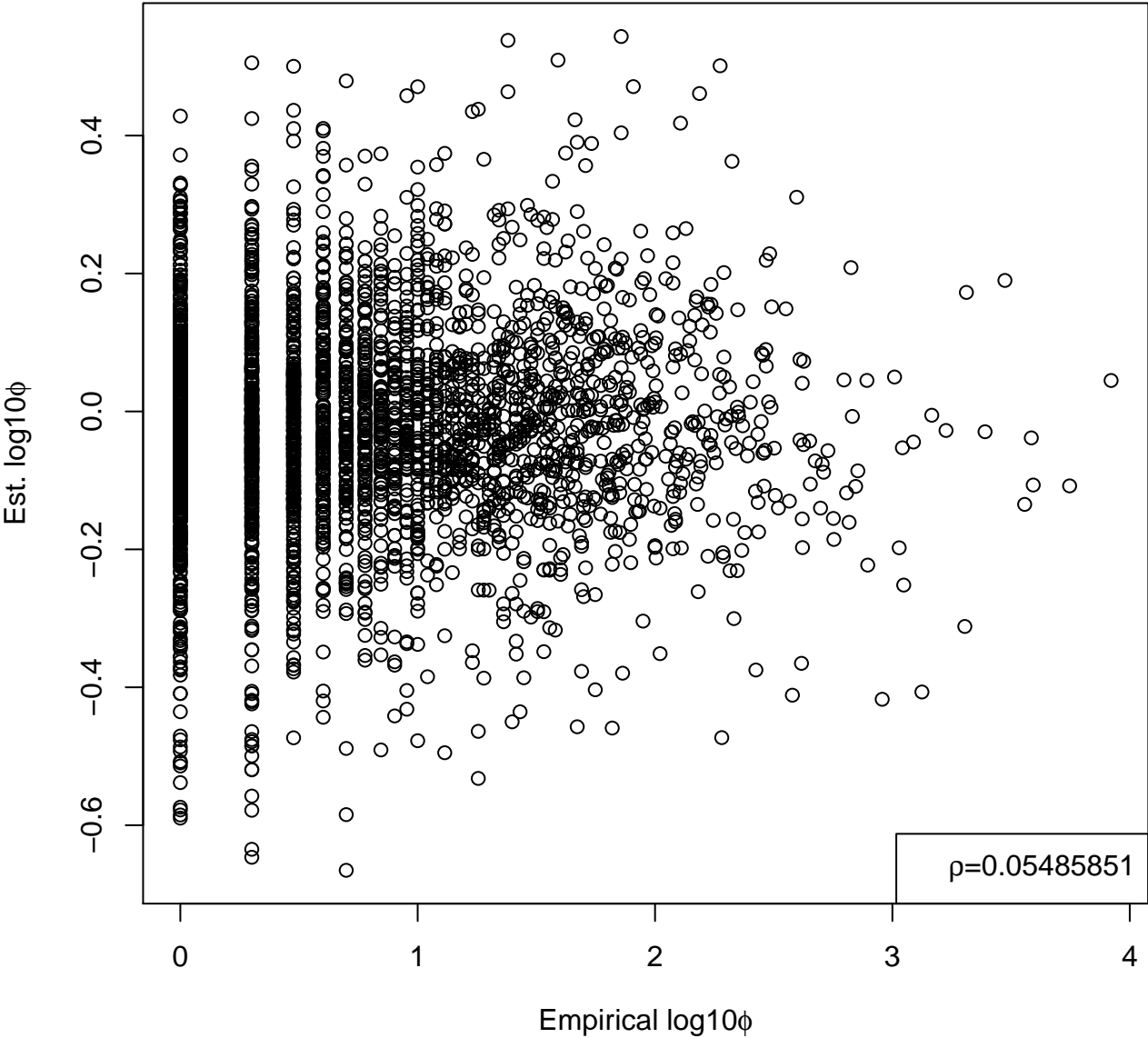Empirical log10ϕ

$\rho=0.05671377$

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_093, GSM2469661, 5, exponential, gluconate, 0.8, baseMg, 5, baseNa, 20, gluconate_growth

Est. log10ϕ

ρ=0.05267484

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_094, GSM2469662, 27, stationary, gluconate, 0.8, baseMg, 5, baseNa, 20, gluconate_growth

Est. log10φ

Empirical log10φ

ρ=0.05485851

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_095, GSM2469663, 6, exponential, gluconate, 0.8, baseMg, 5, baseNa, 21, gluconate_growth
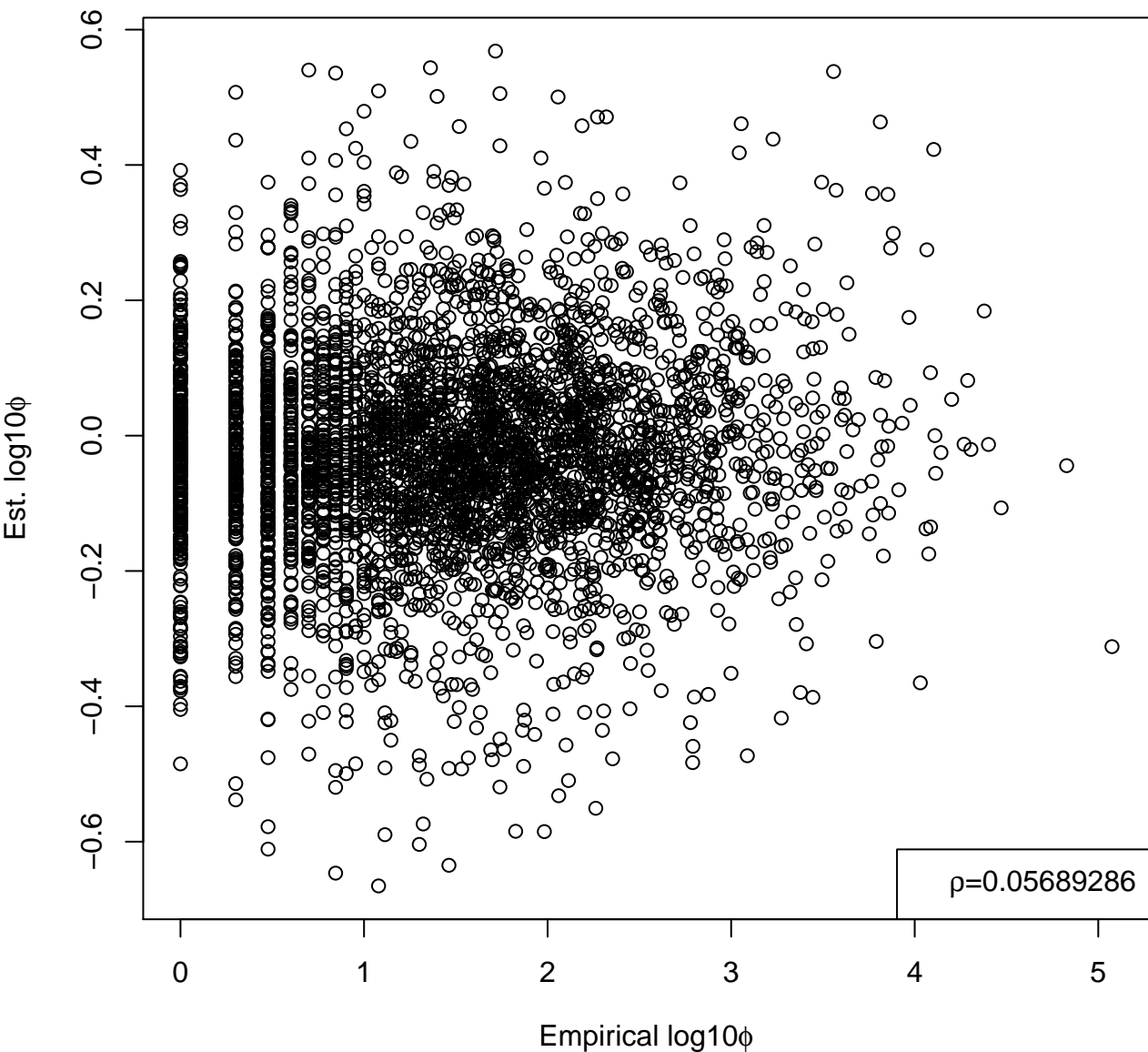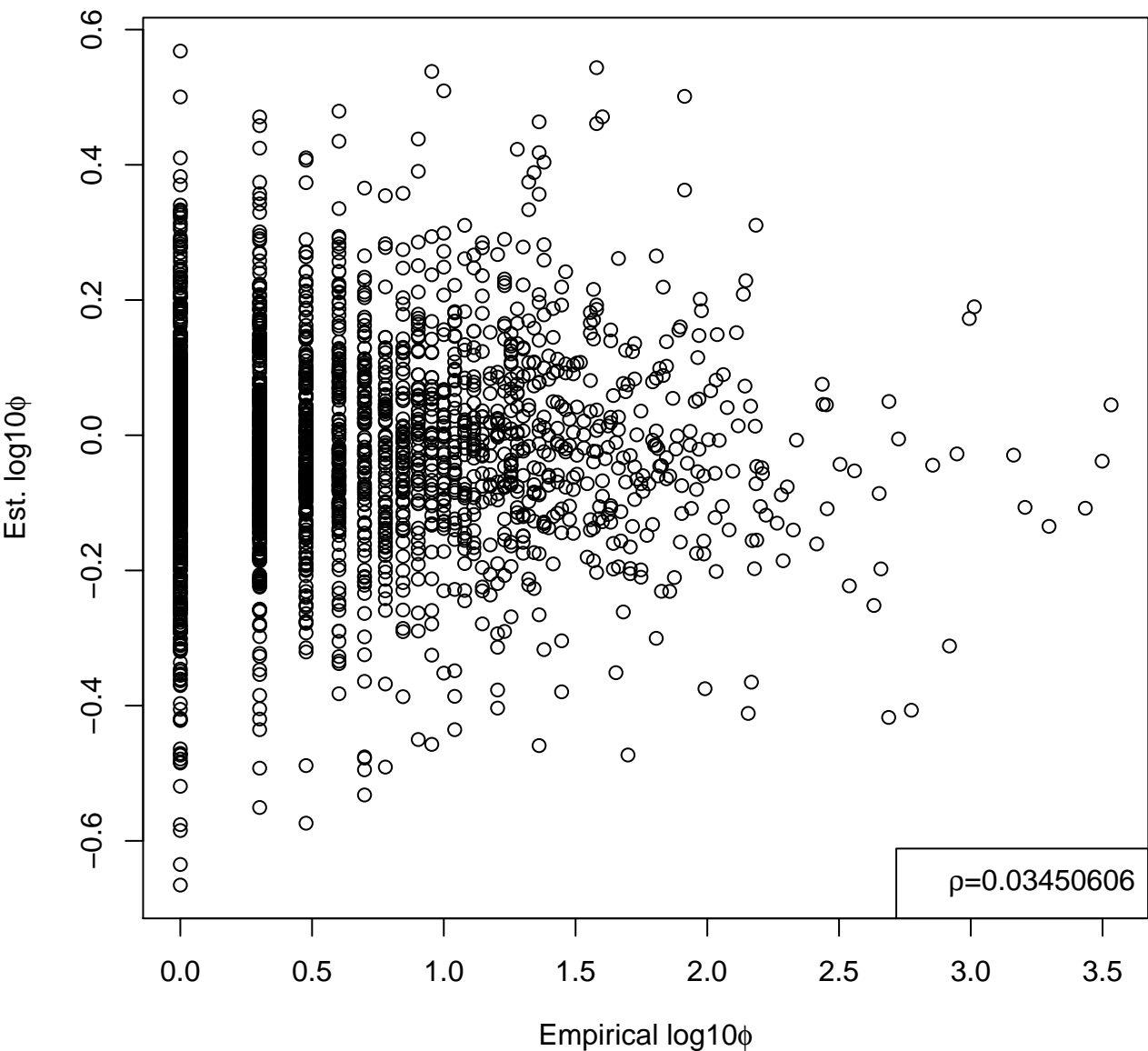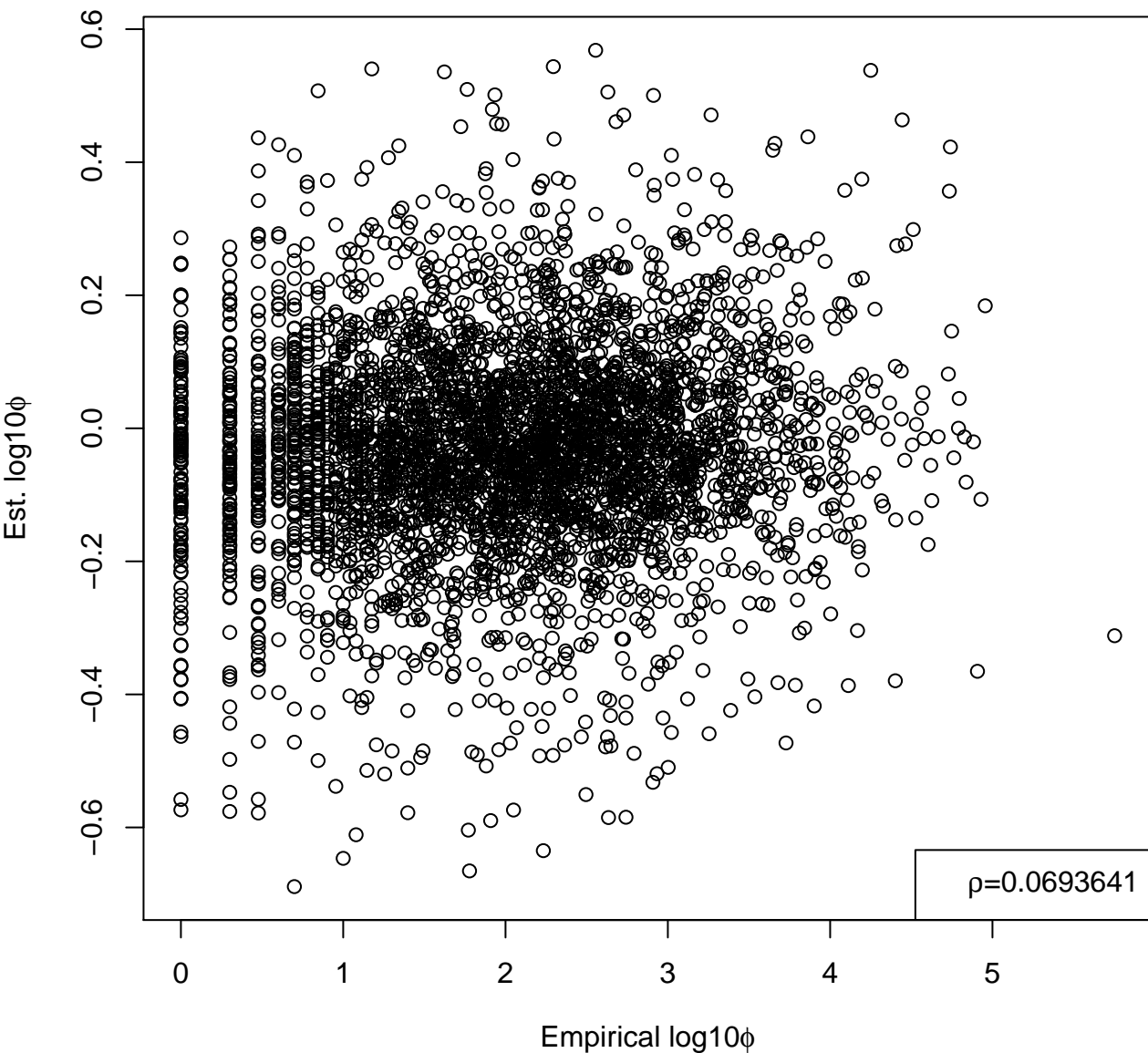

ρ=0.05689286

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

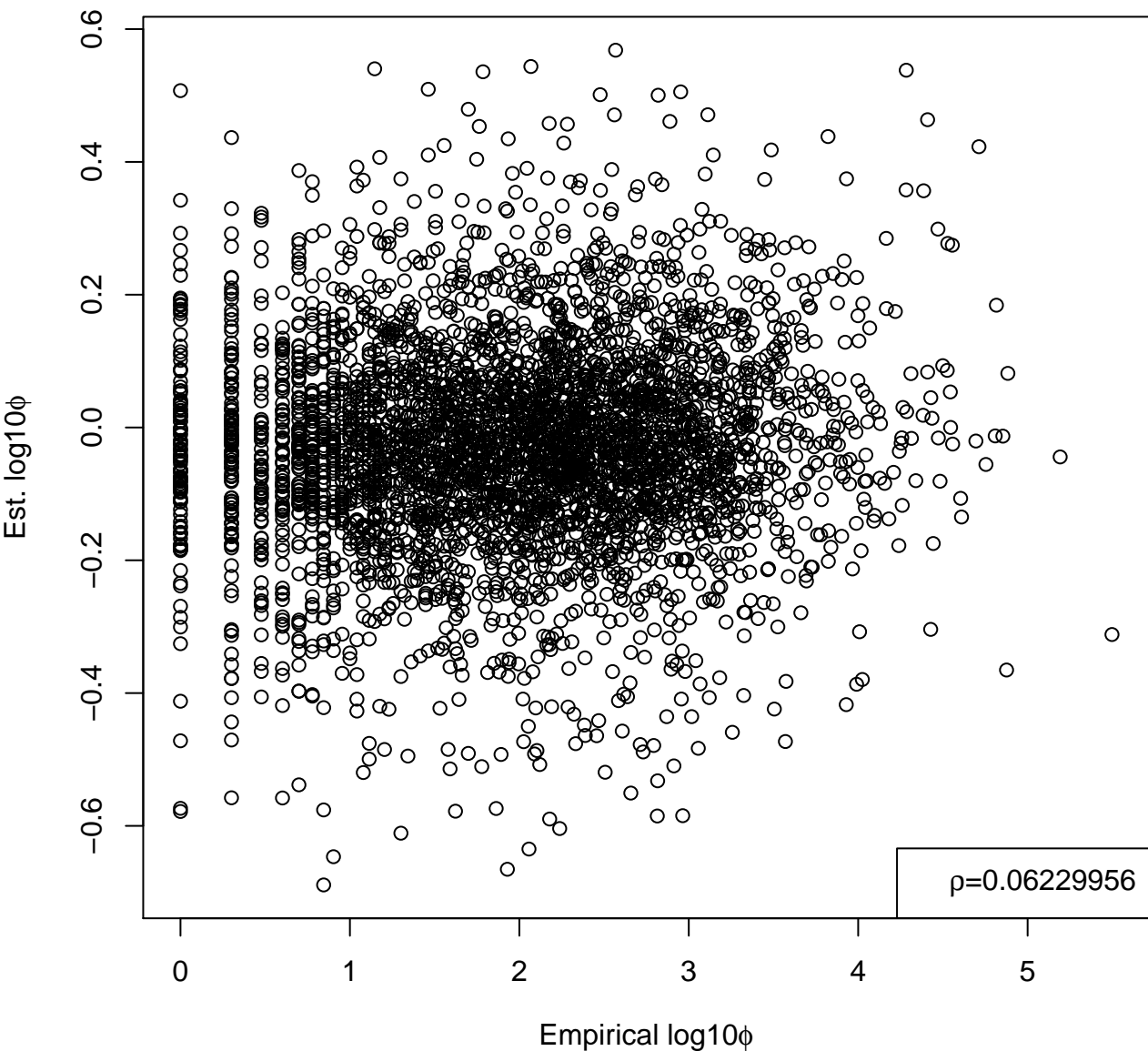**MURI_096, GSM2469664, 27, stationary, gluconate, 0.8, baseMg, 5, baseNa, 21, gluconate_growth**

Est. log10φ

Empirical log10φ

ρ=0.03450606

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_097, GSM2469665, 3, exponential, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_098, GSM2469666, 4, exponential, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course

ρ=0.06229956

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

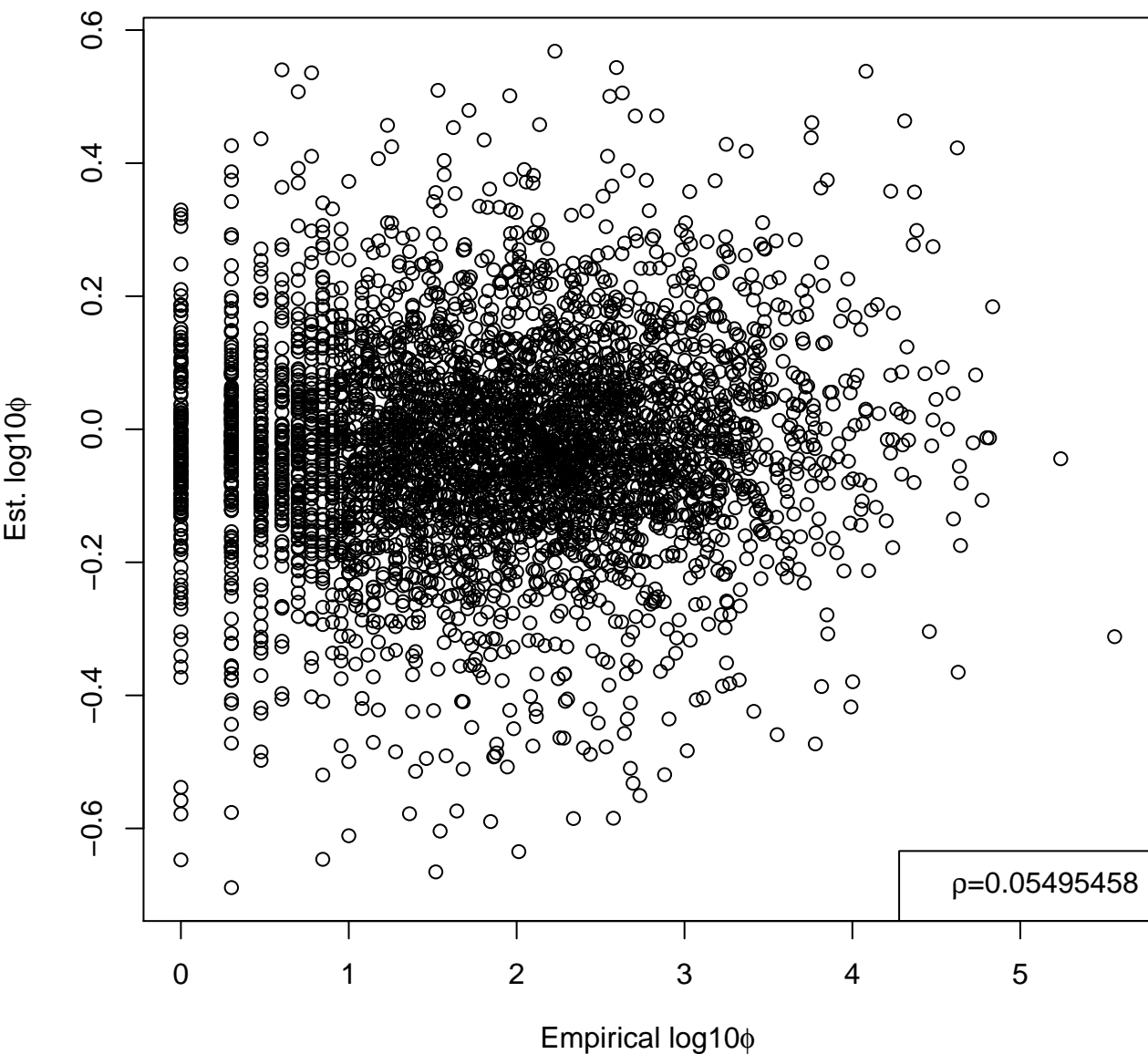**MURI_099, GSM2469667, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course**

Est. log10ϕ
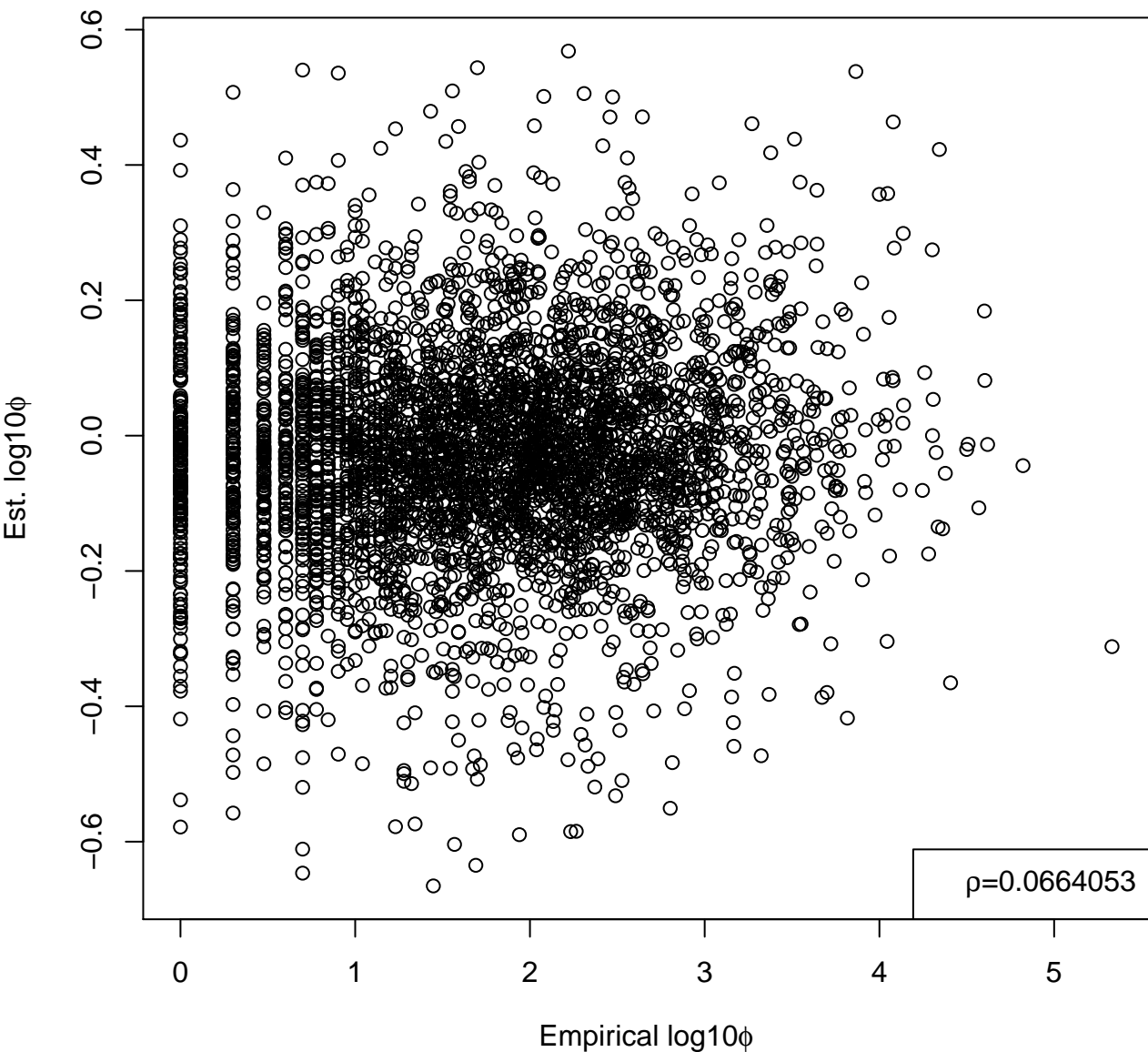
Empirical log10ϕ

ρ=0.05495458

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_100, GSM2469668, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course

ρ=0.0664053
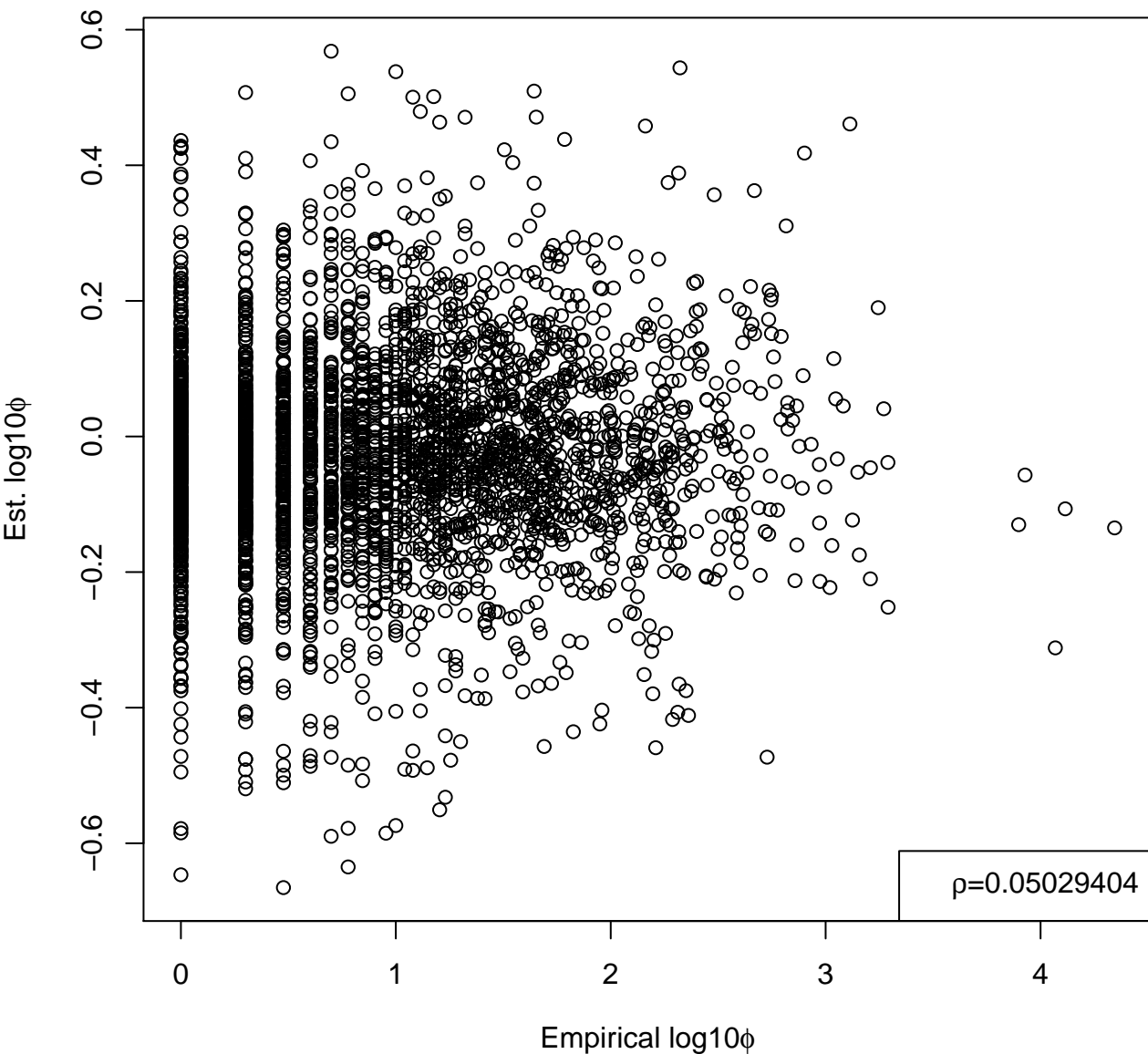
Est. log10ϕ

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_101, GSM2469669, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course
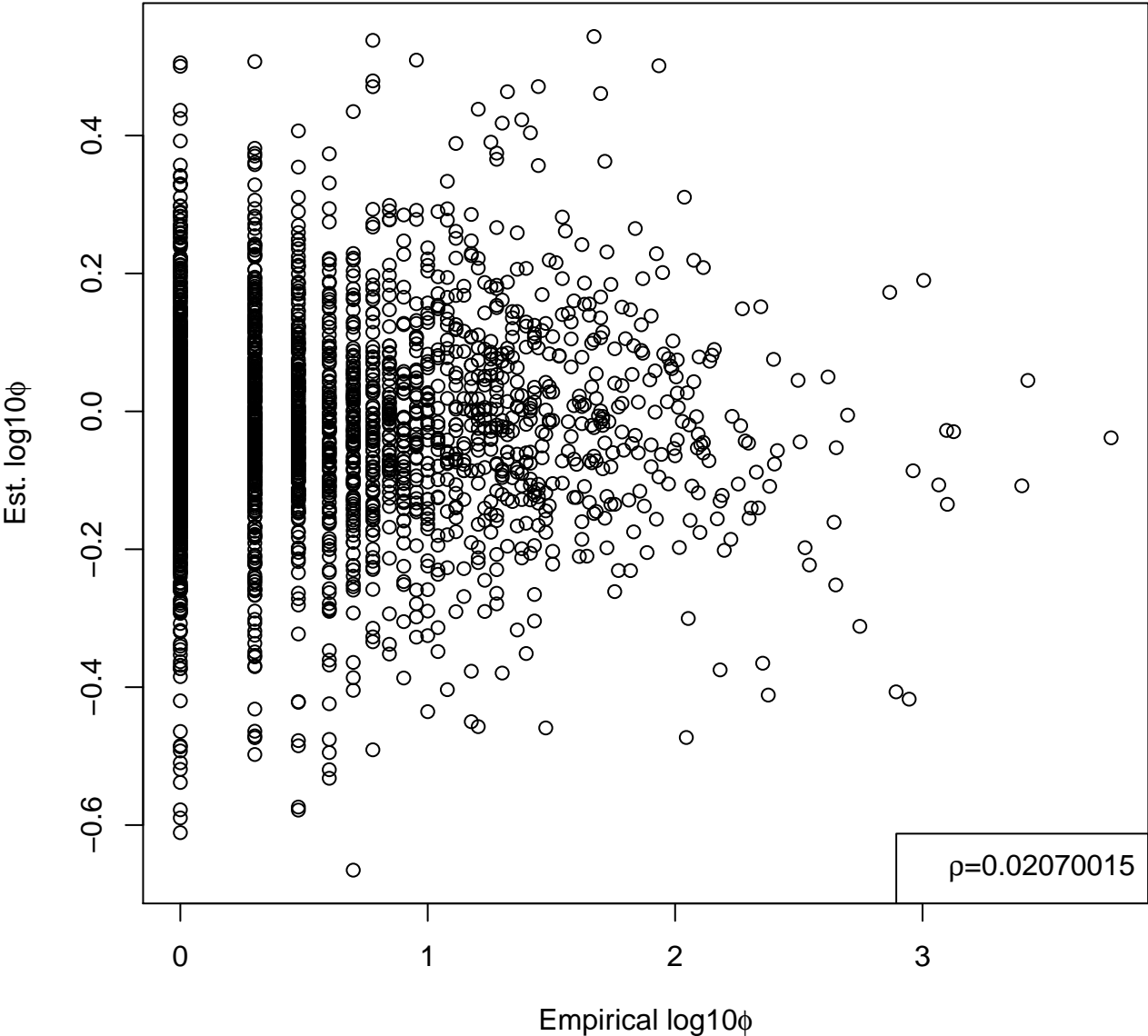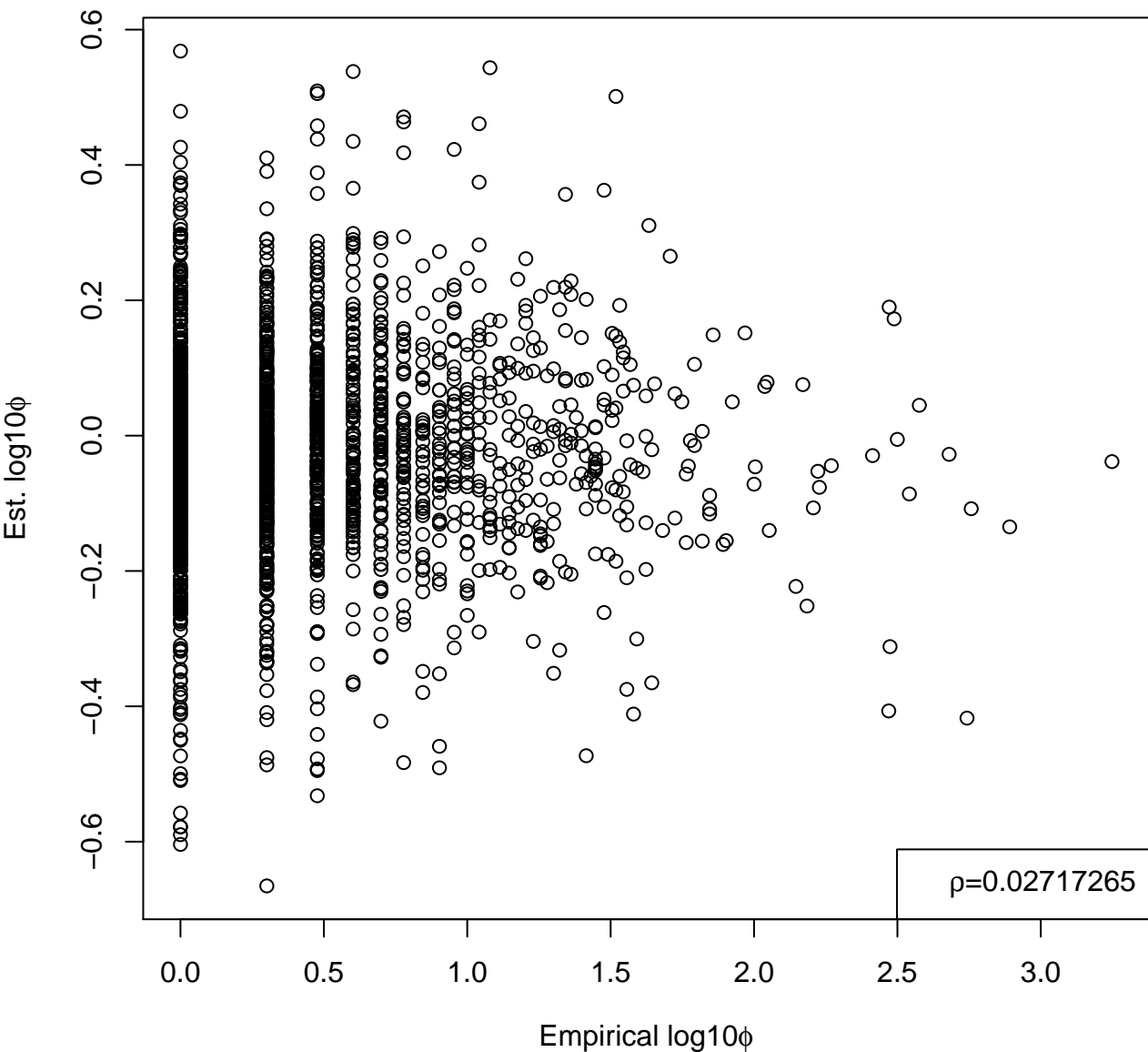
Est. log10ϕ

ρ=0.05029404

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_102, GSM2469670, 24, stationary, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course

ρ=0.02070015

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

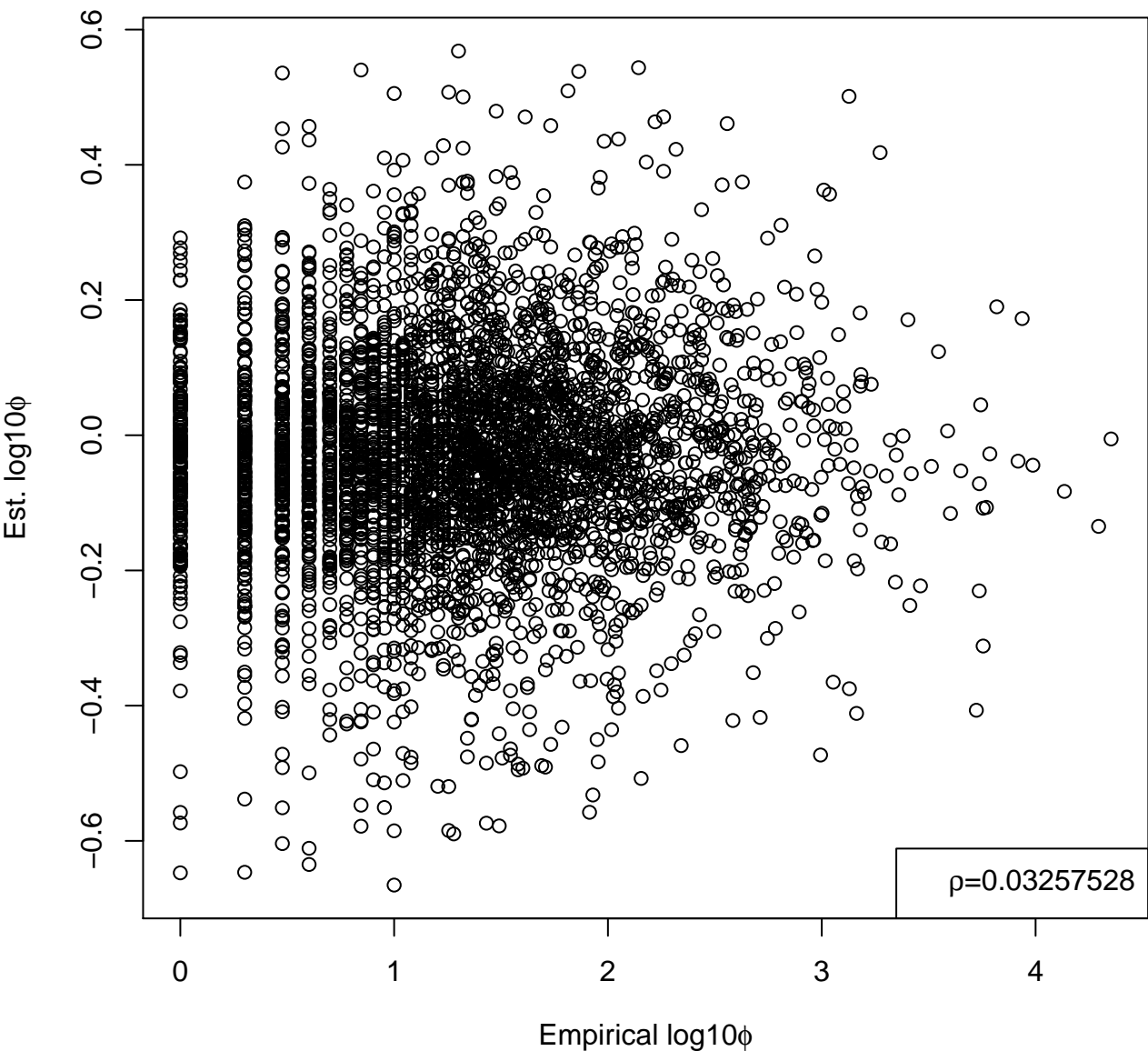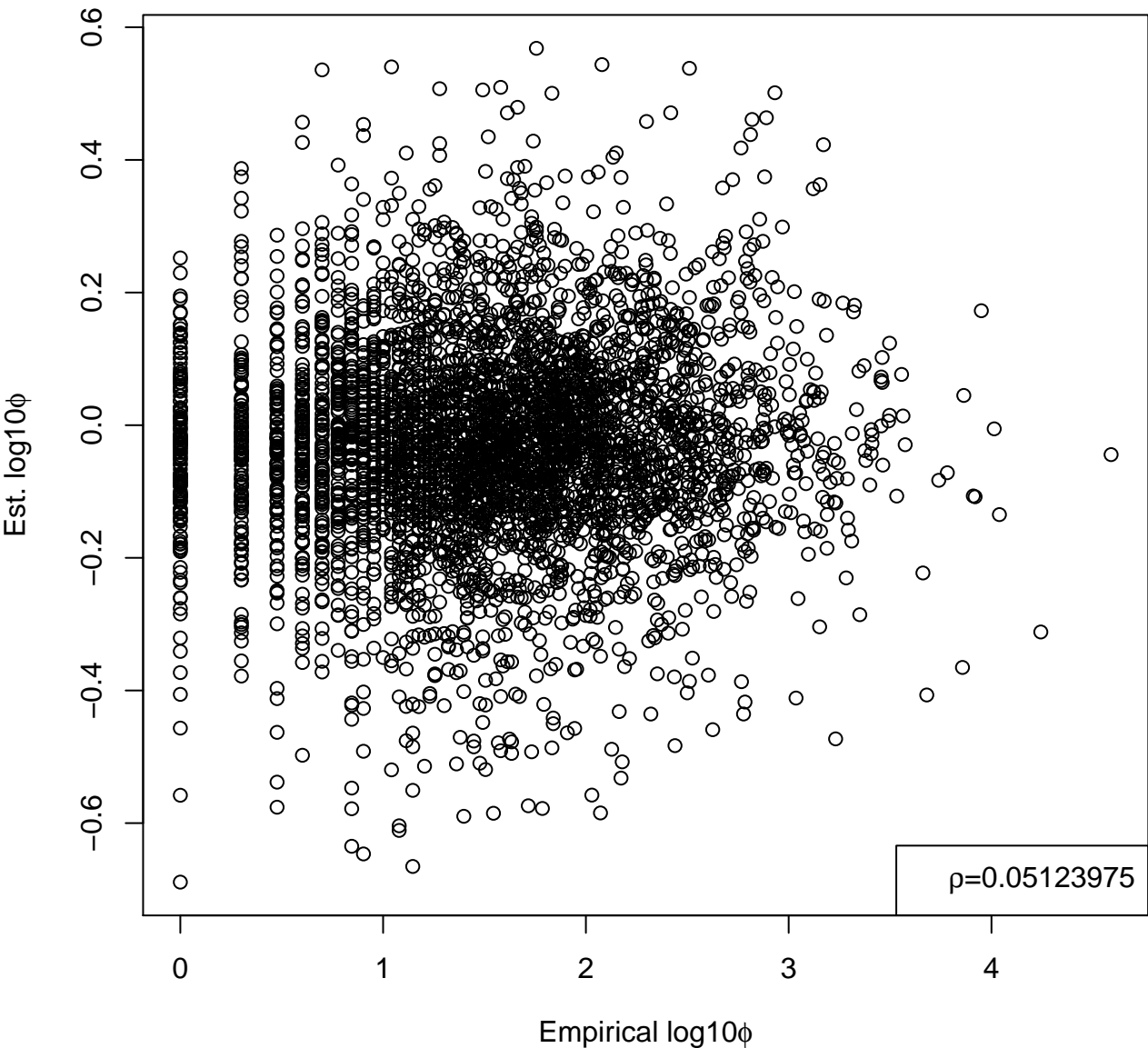**MURI_103, GSM2469671, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course**

Est. log10ϕ

Empirical log10ϕ

ρ=0.02717265

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_104, GSM2469672, 168, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_cours

Est. log10ϕ

Empirical log10ϕ

ρ=0.03257528

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

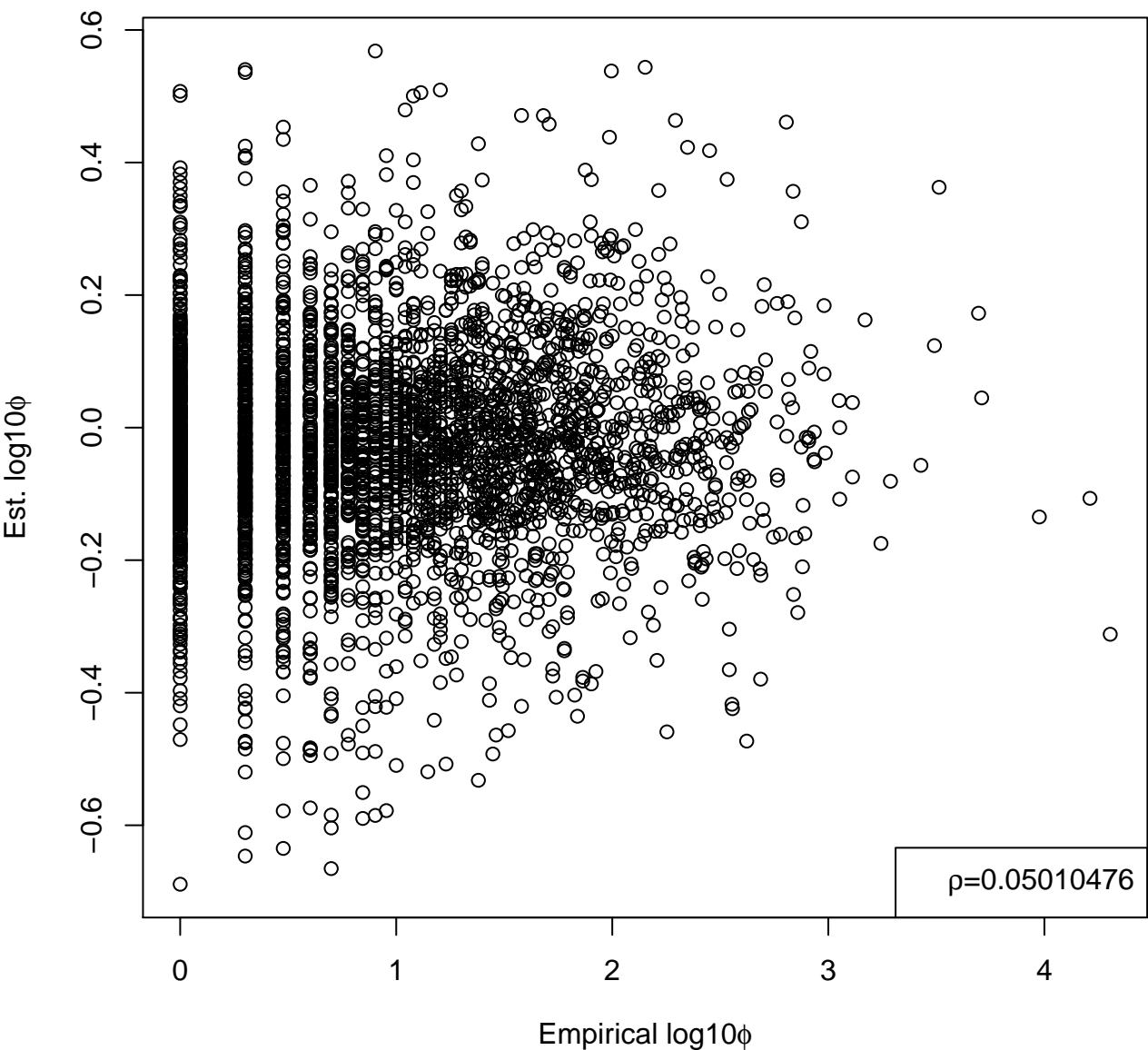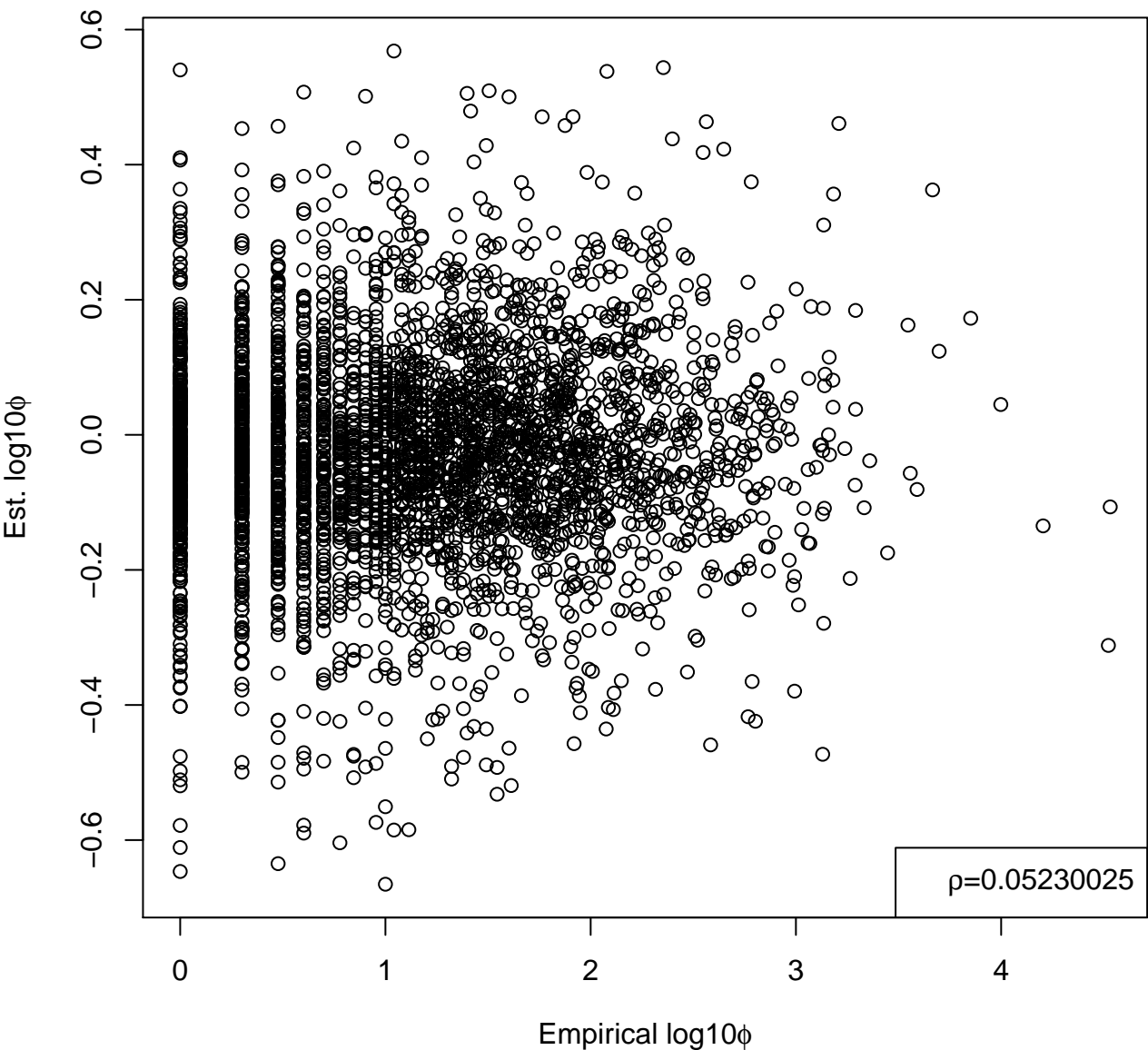**MURI_105, GSM2469673, 336, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_cours**

Est. log10φ

ρ=0.05123975

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_106, GSM2469674, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10ϕ

ρ=0.05010476

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_107, GSM2469675, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10ϕ
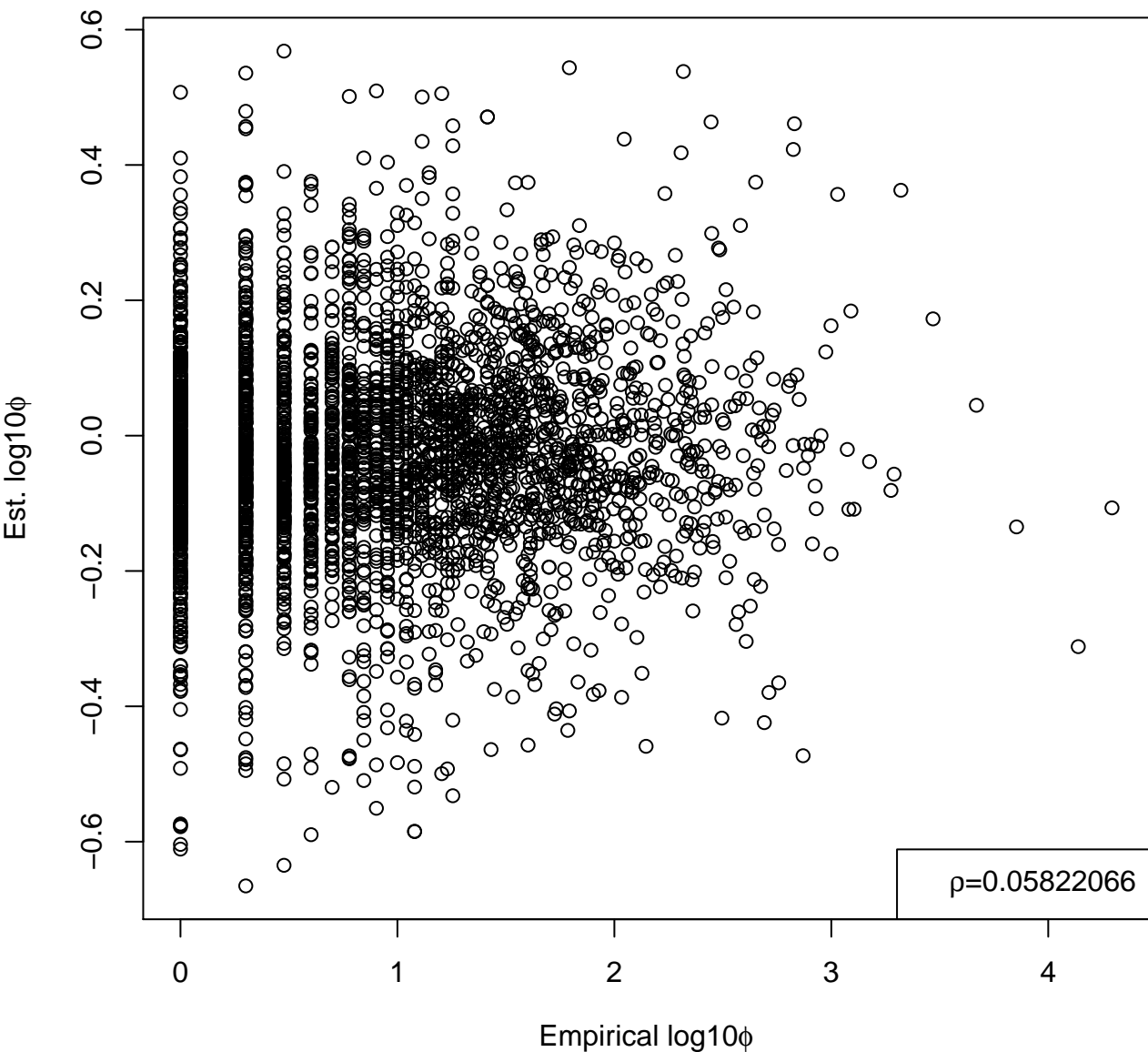
ρ=0.05230025

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_108, GSM2469676, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 22, MgSO4_stress_high
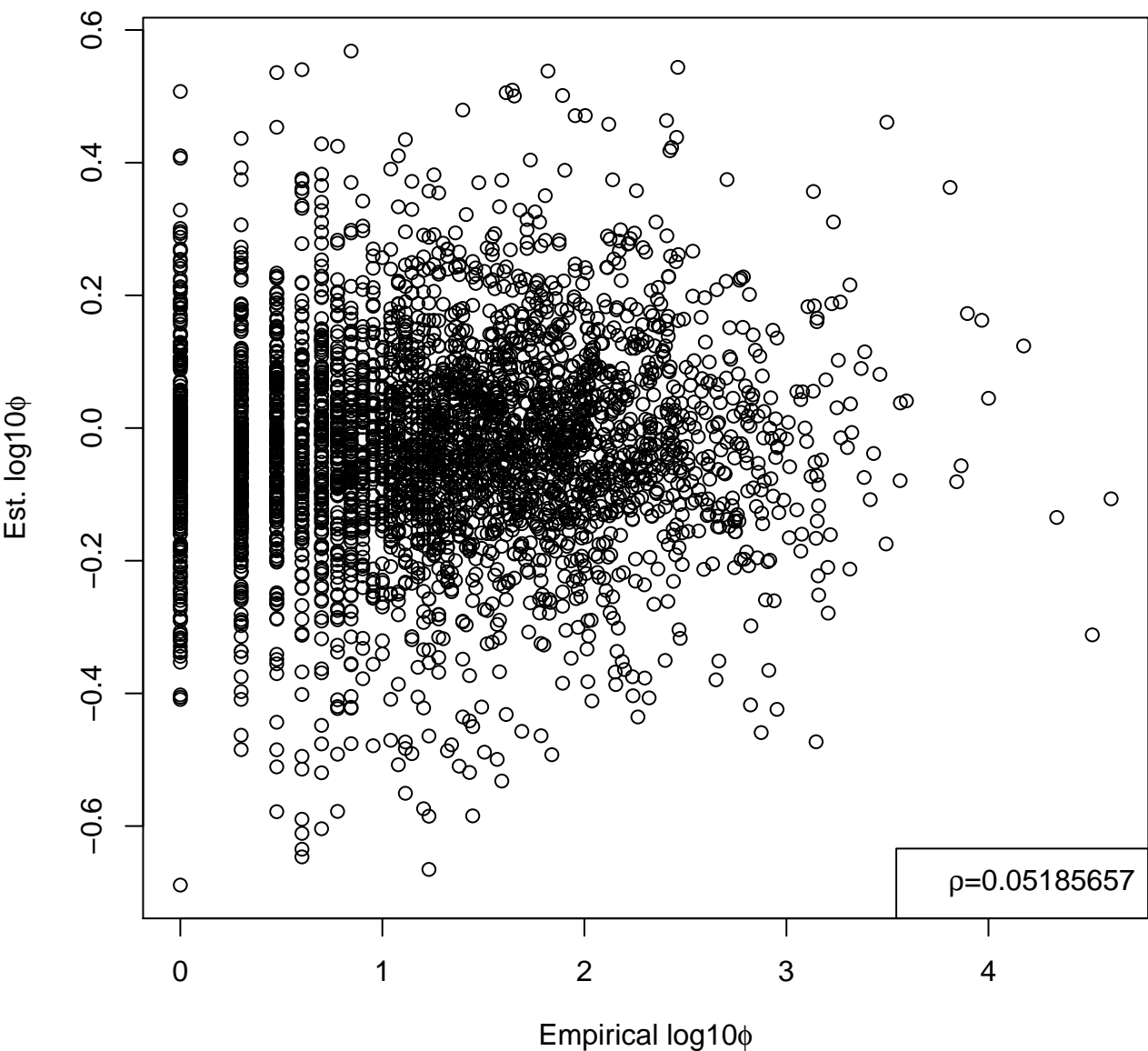
Est. log10φ

Empirical log10φ

ρ=0.05822066

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_109, GSM2469677, 5, exponential, glucose, 50, highMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10φ

Empirical log10φ

ρ=0.05185657
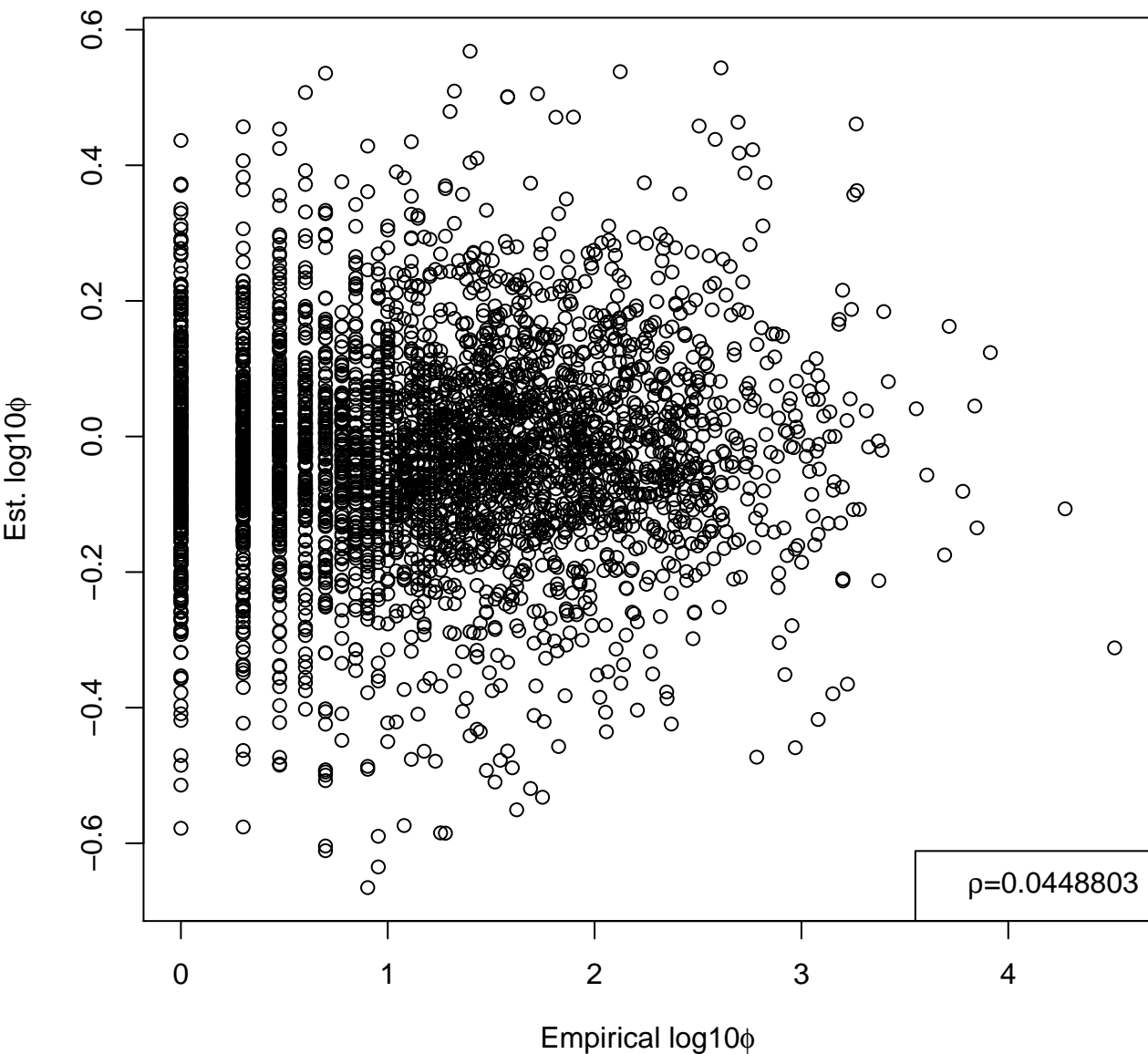
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_110, GSM2469678, 5, exponential, glucose, 200, highMg, 5, baseNa, 22, MgSO4_stress_high
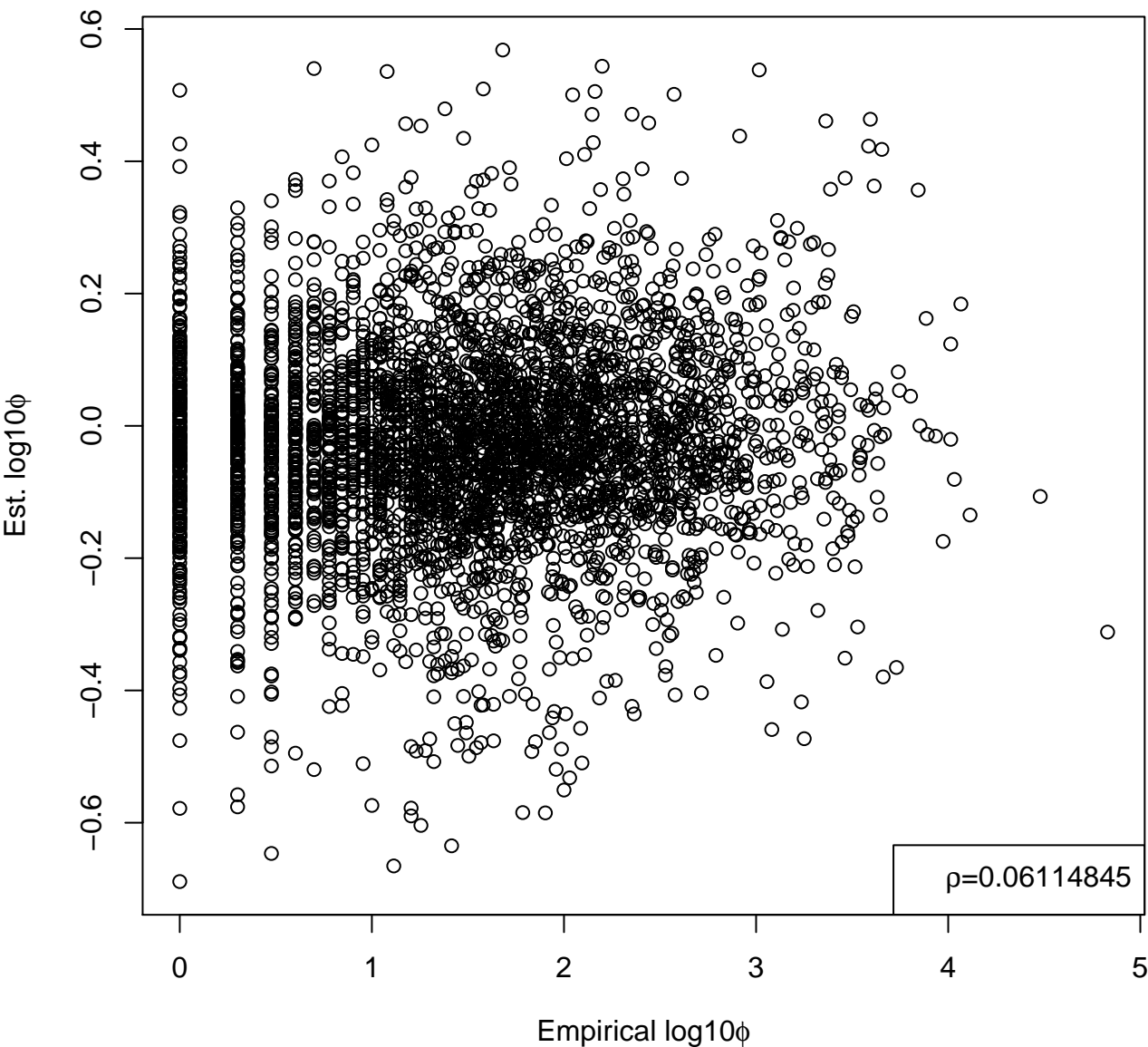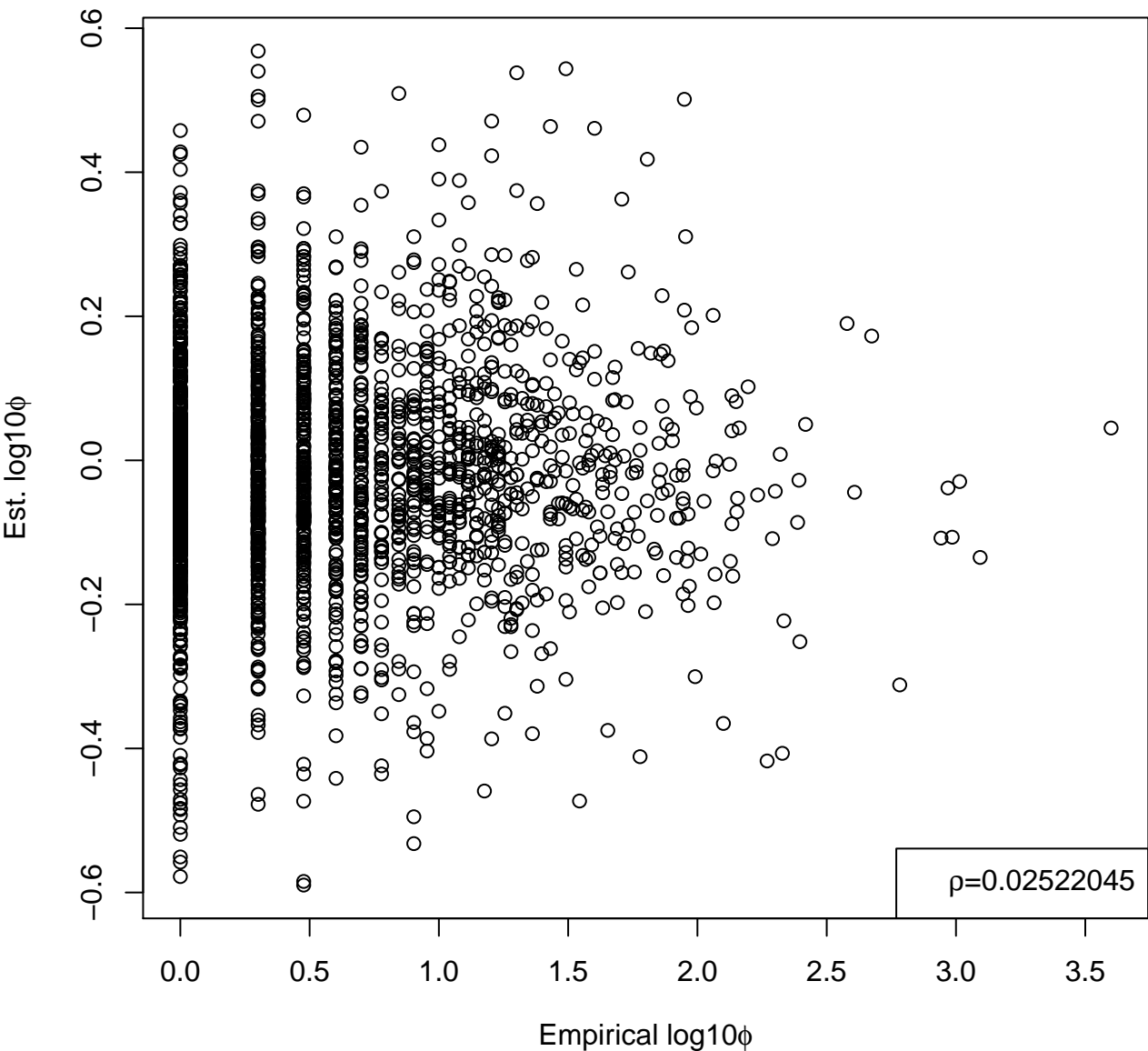

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

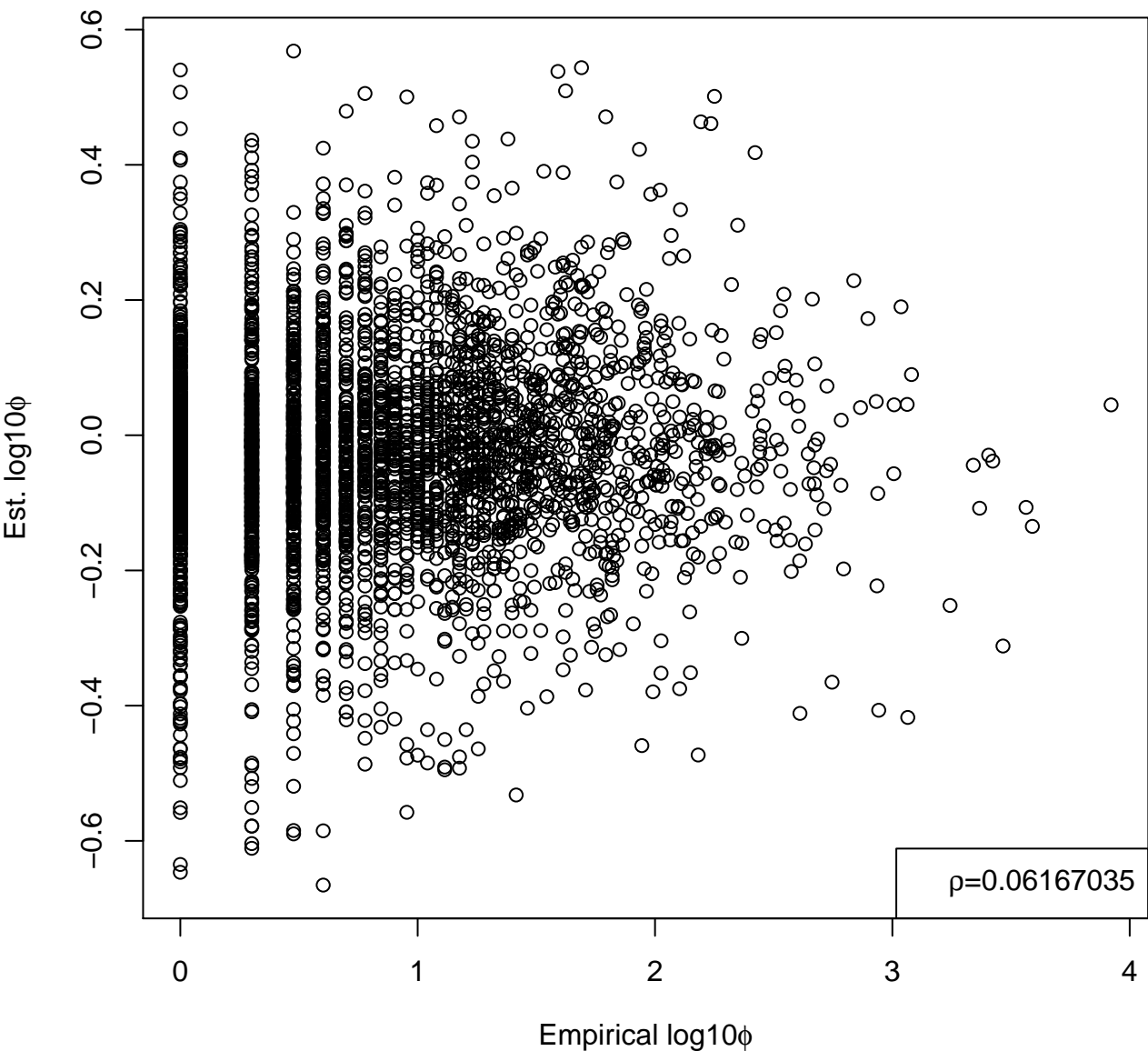**MURI_111, GSM2469679, 7, exponential, glucose, 400, highMg, 5, baseNa, 22, MgSO4_stress_high**

Est. log10φ

Empirical log10φ

ρ=0.06114845

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_112, GSM2469680, 28, stationary, glucose, 0.08, lowMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10ϕ

Empirical log10ϕ

ρ=0.02522045

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_113, GSM2469681, 28, stationary, glucose, 0.8, baseMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10φ

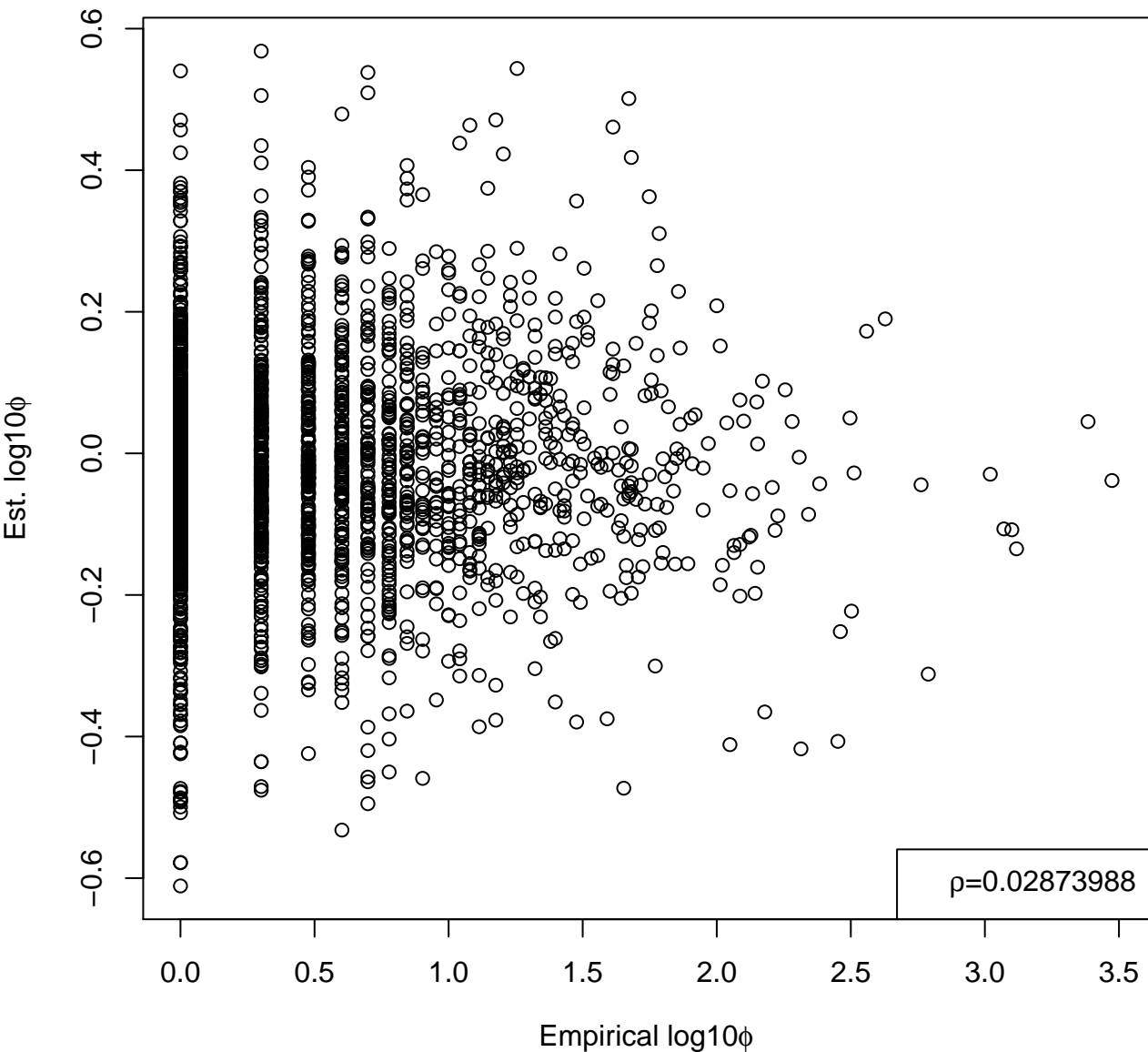ρ=0.06167035

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_114, GSM2469682, 28, stationary, glucose, 8, highMg, 5, baseNa, 22, MgSO4_stress_high

Est. log10ϕ

Empirical log10ϕ

ρ=0.02873988

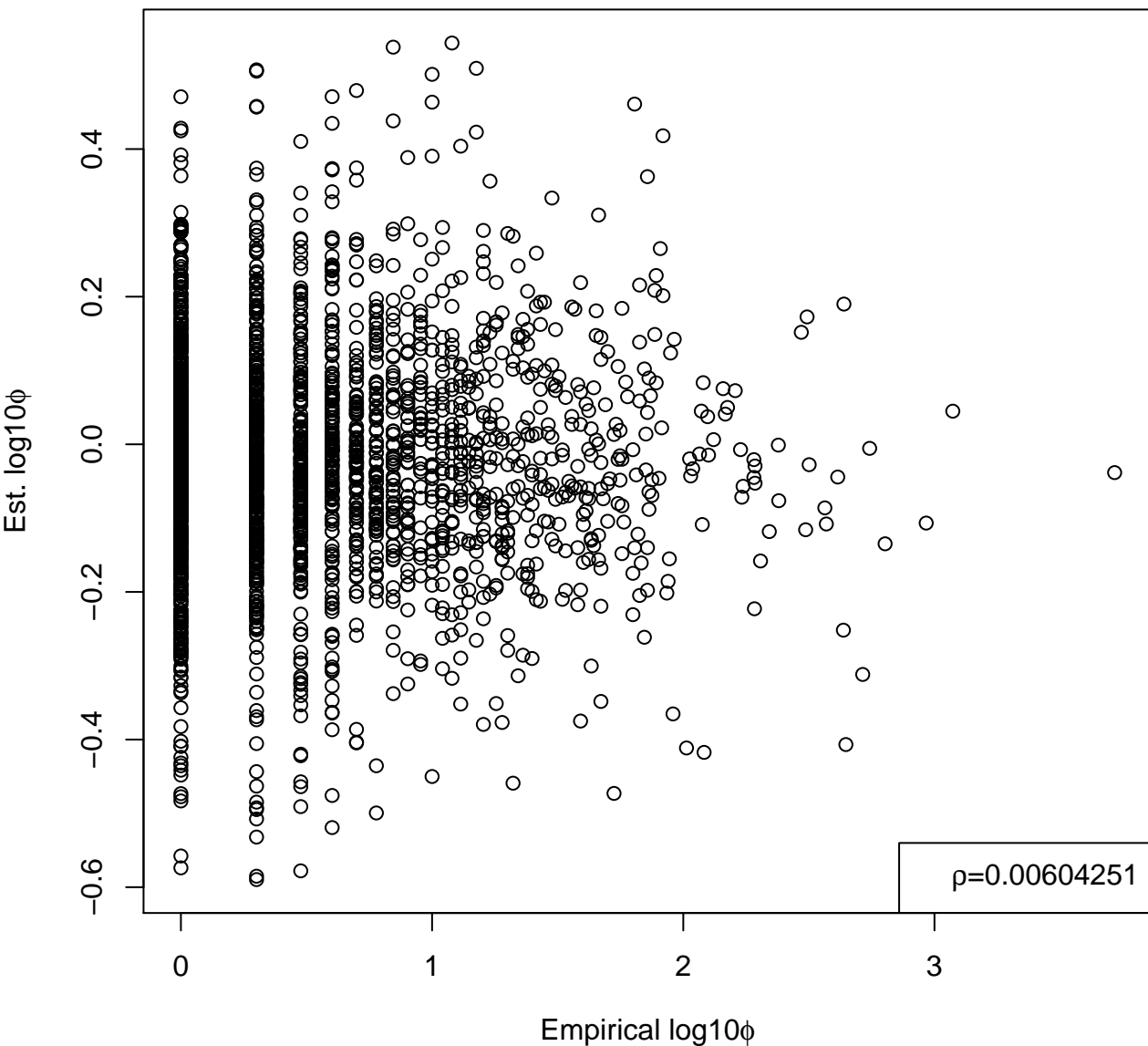Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_115, GSM2469683, 28, stationary, glucose, 50, highMg, 5, baseNa, 22, MgSO4_stress_high
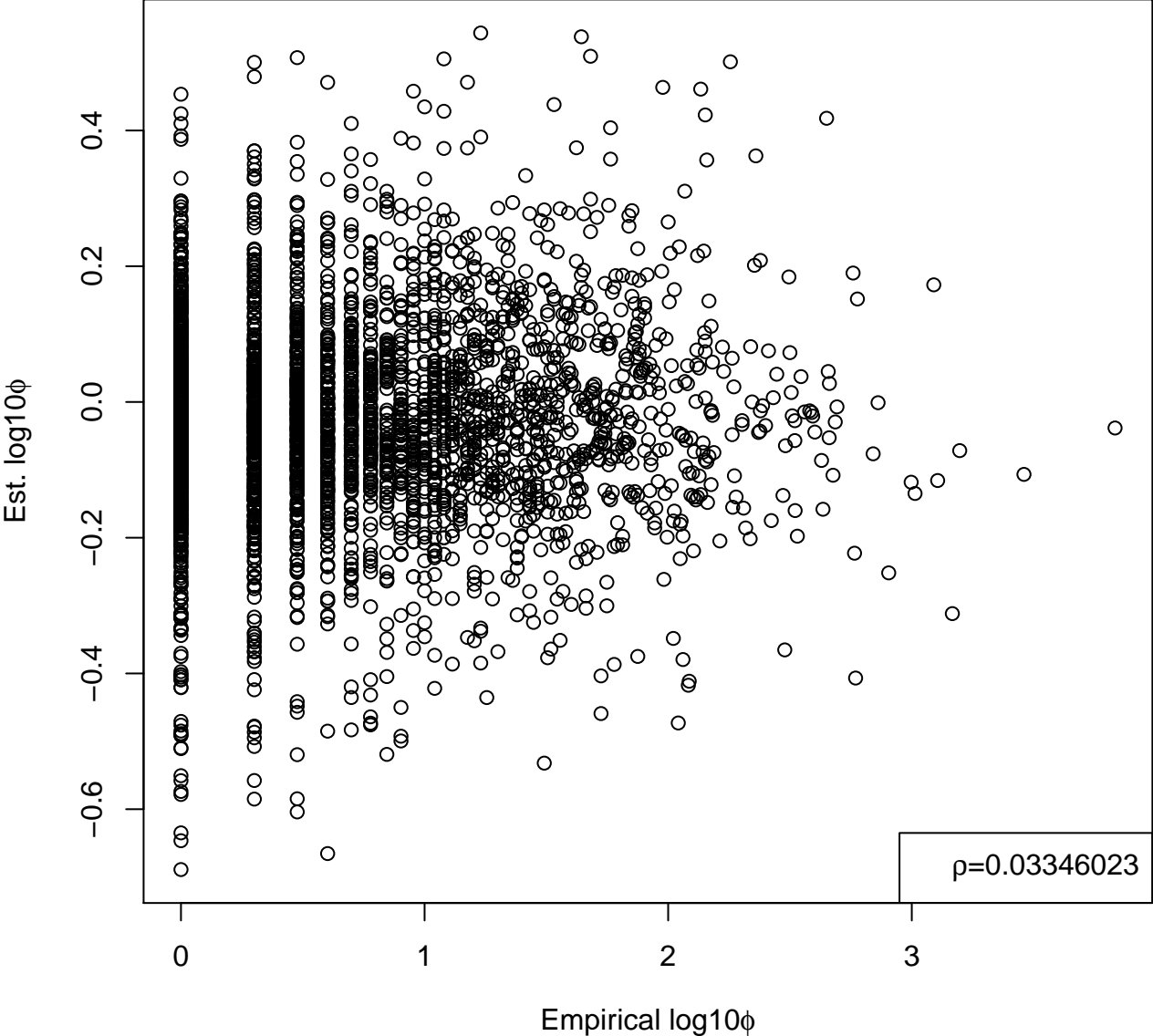
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_116, GSM2469684, 28, stationary, glucose, 200, highMg, 5, baseNa, 22, MgSO4_stress_high

ρ=0.03346023

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_117, GSM2469685, 28, stationary, glucose, 400, highMg, 5, baseNa, 22, MgSO4_stress_high
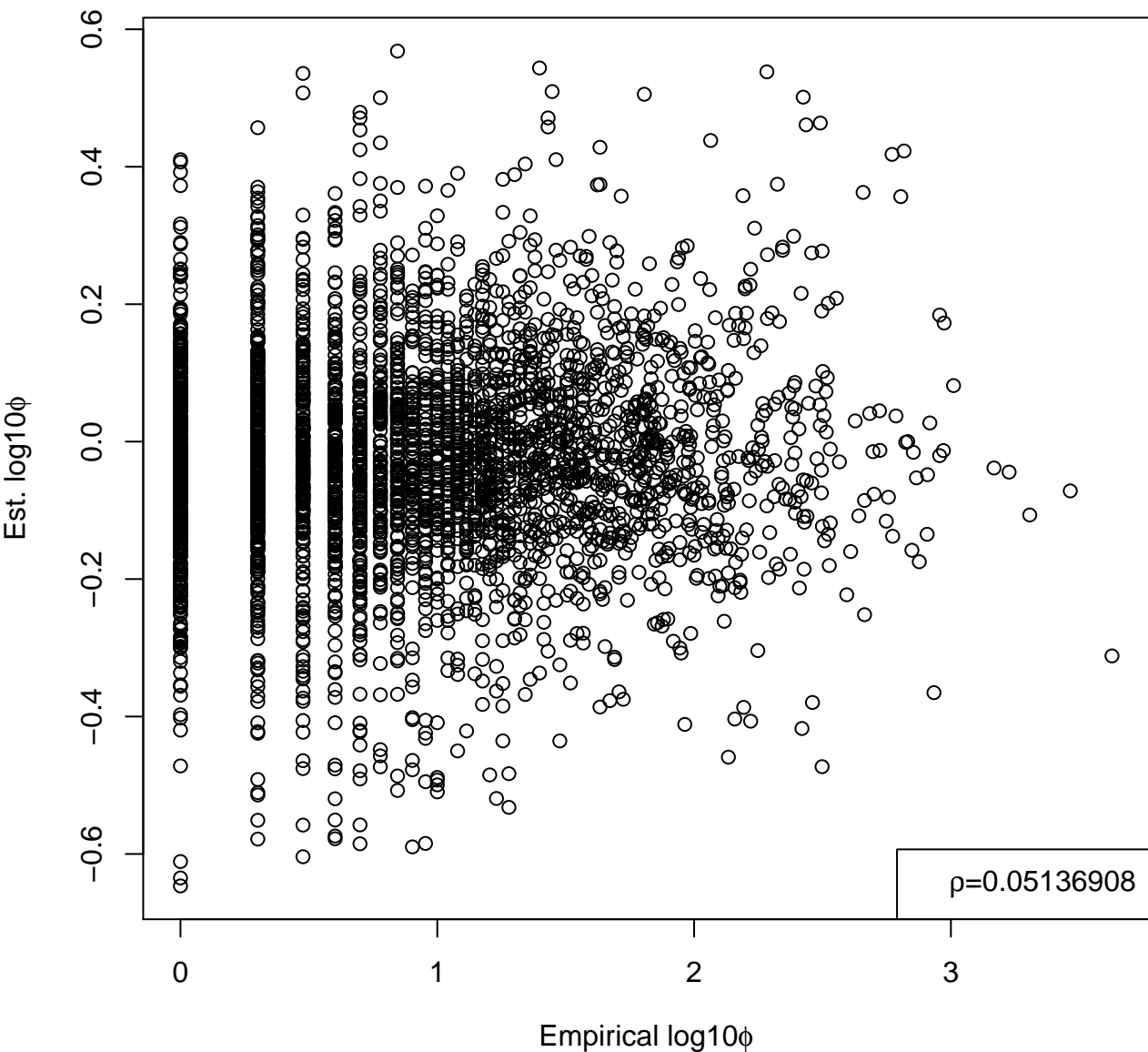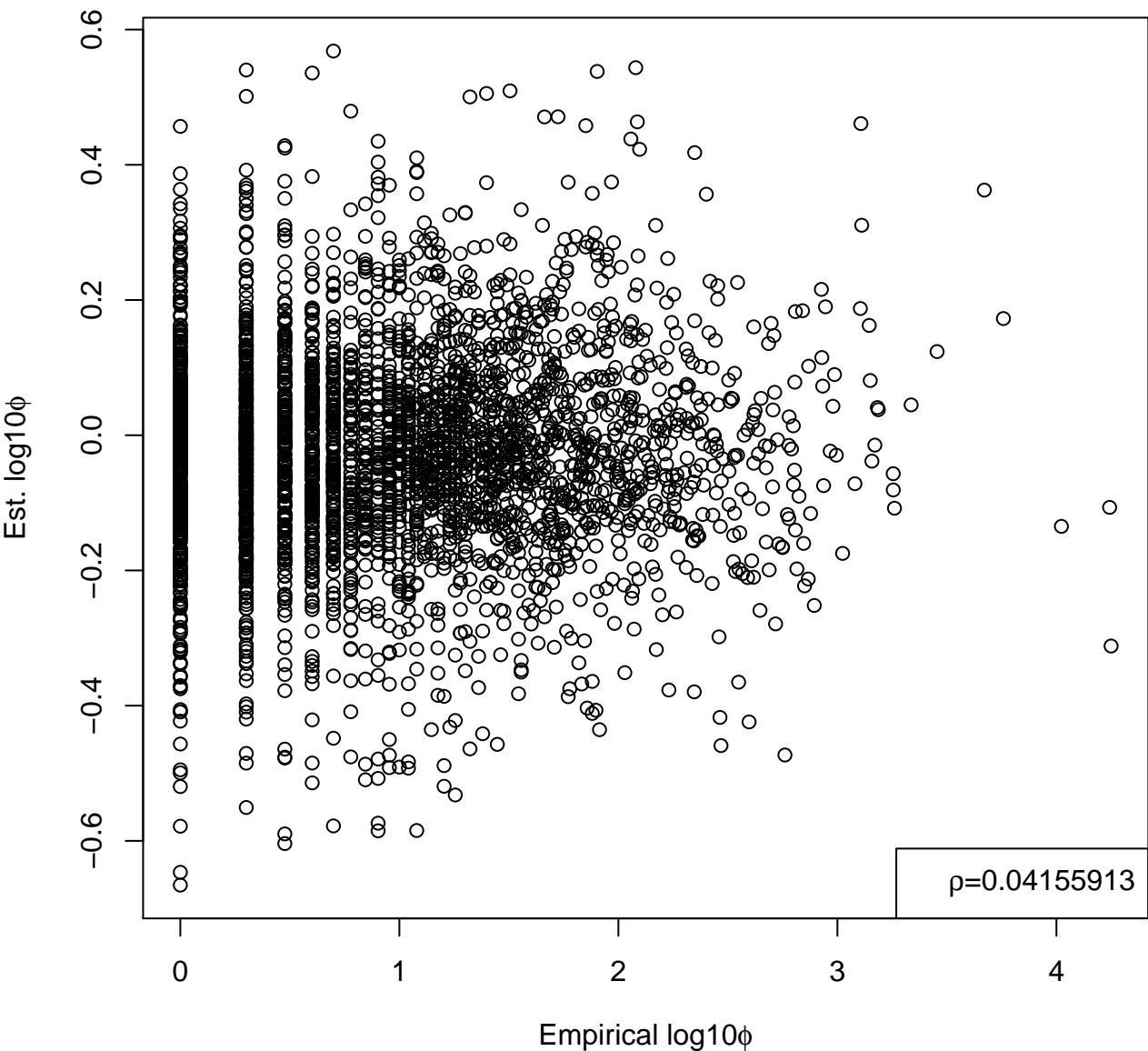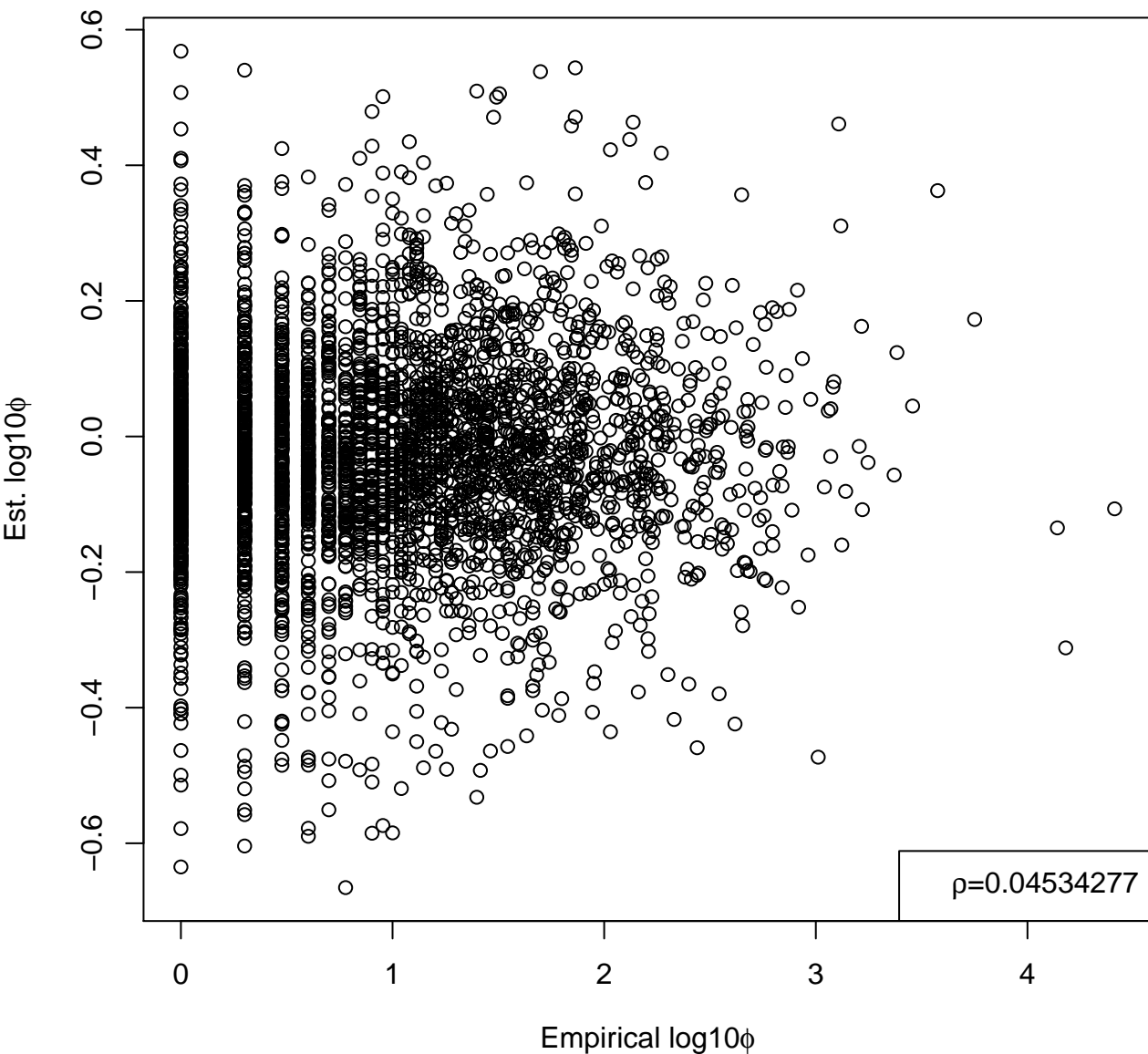
Est. log10ϕ

Empirical log10ϕ

ρ=0.05136908

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

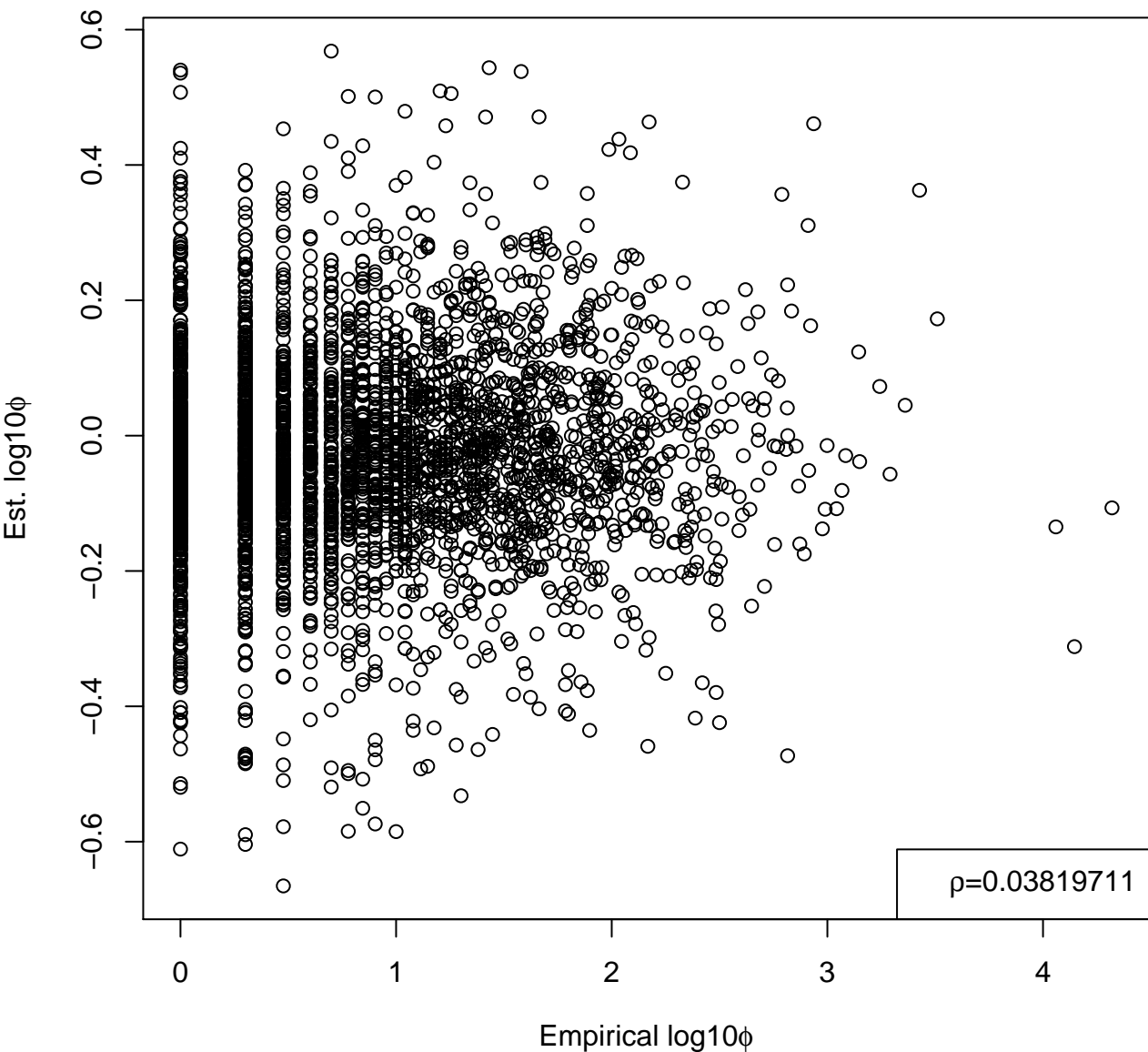**MURI_118, GSM2469686, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10ϕ

Empirical log10ϕ

ρ=0.04155913

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

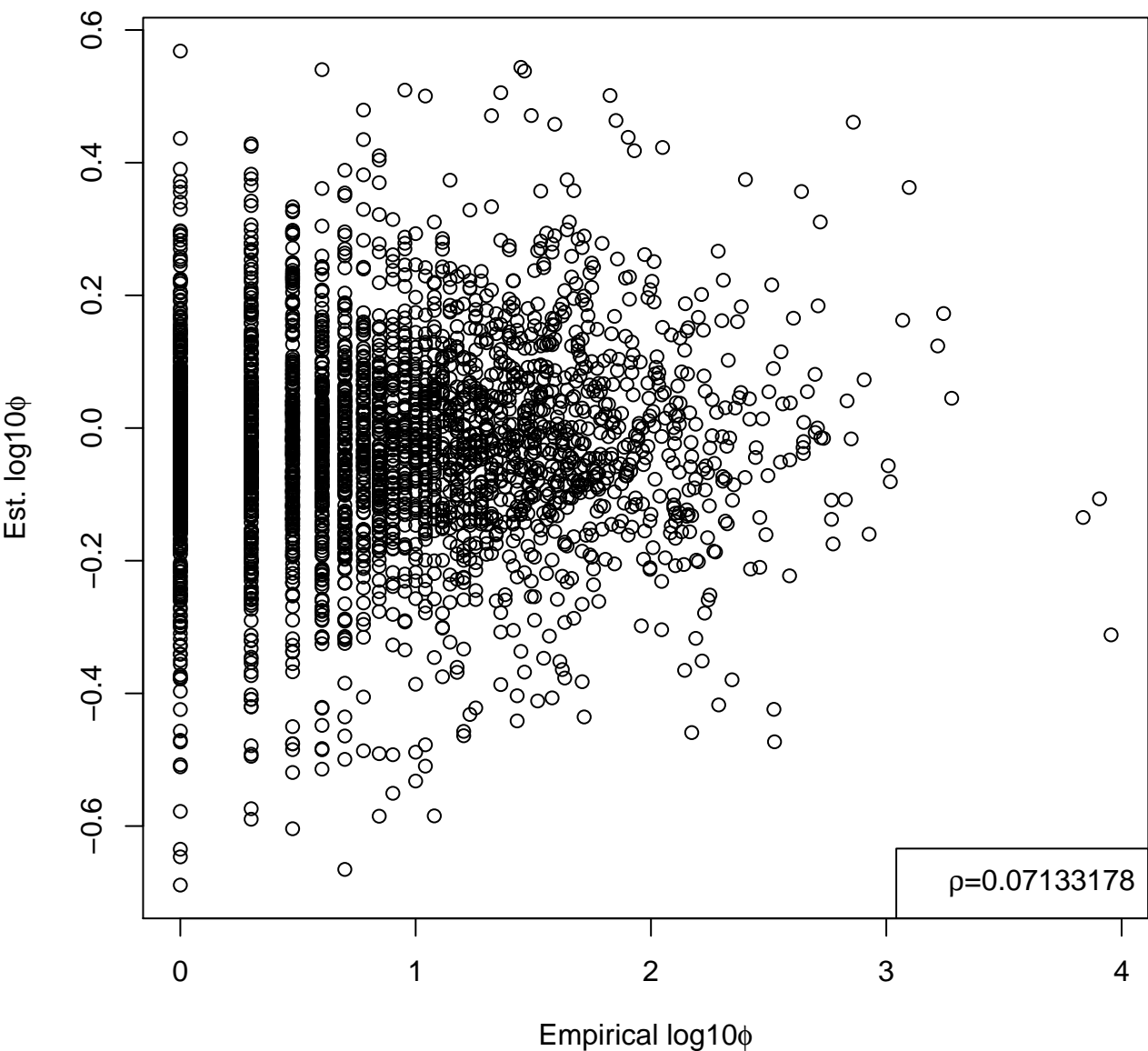**MURI_119, GSM2469687, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10ϕ

Empirical log10ϕ

ρ=0.04534277

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_120, GSM2469688, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 23, MgSO4_stress_high

Est. log10φ

ρ=0.03819711

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_121, GSM2469689, 5, exponential, glucose, 50, highMg, 5, baseNa, 23, MgSO4_stress_high

Est. log10ϕ

ρ=0.07133178

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

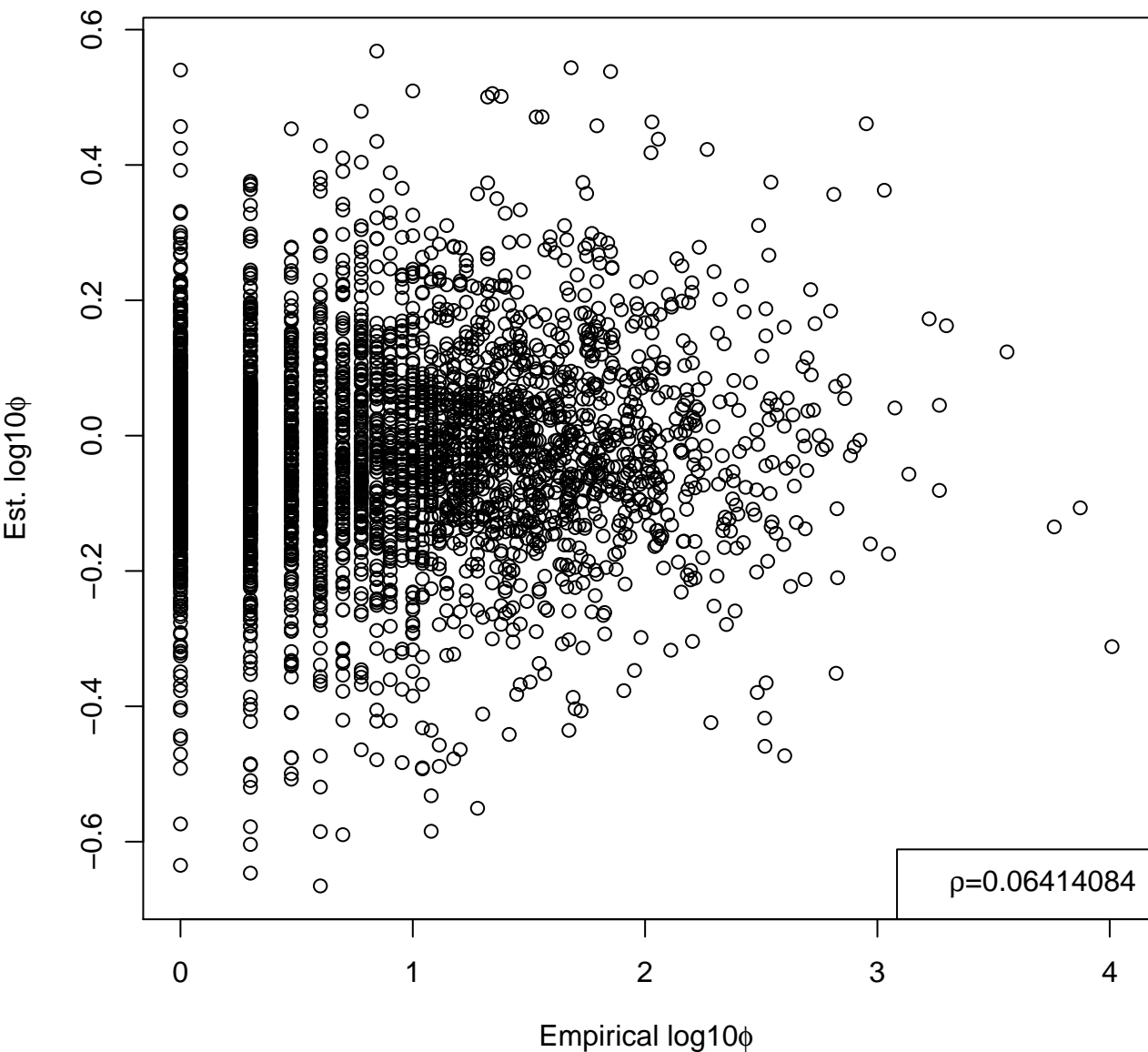**MURI_122, GSM2469690, 5, exponential, glucose, 200, highMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10ϕ

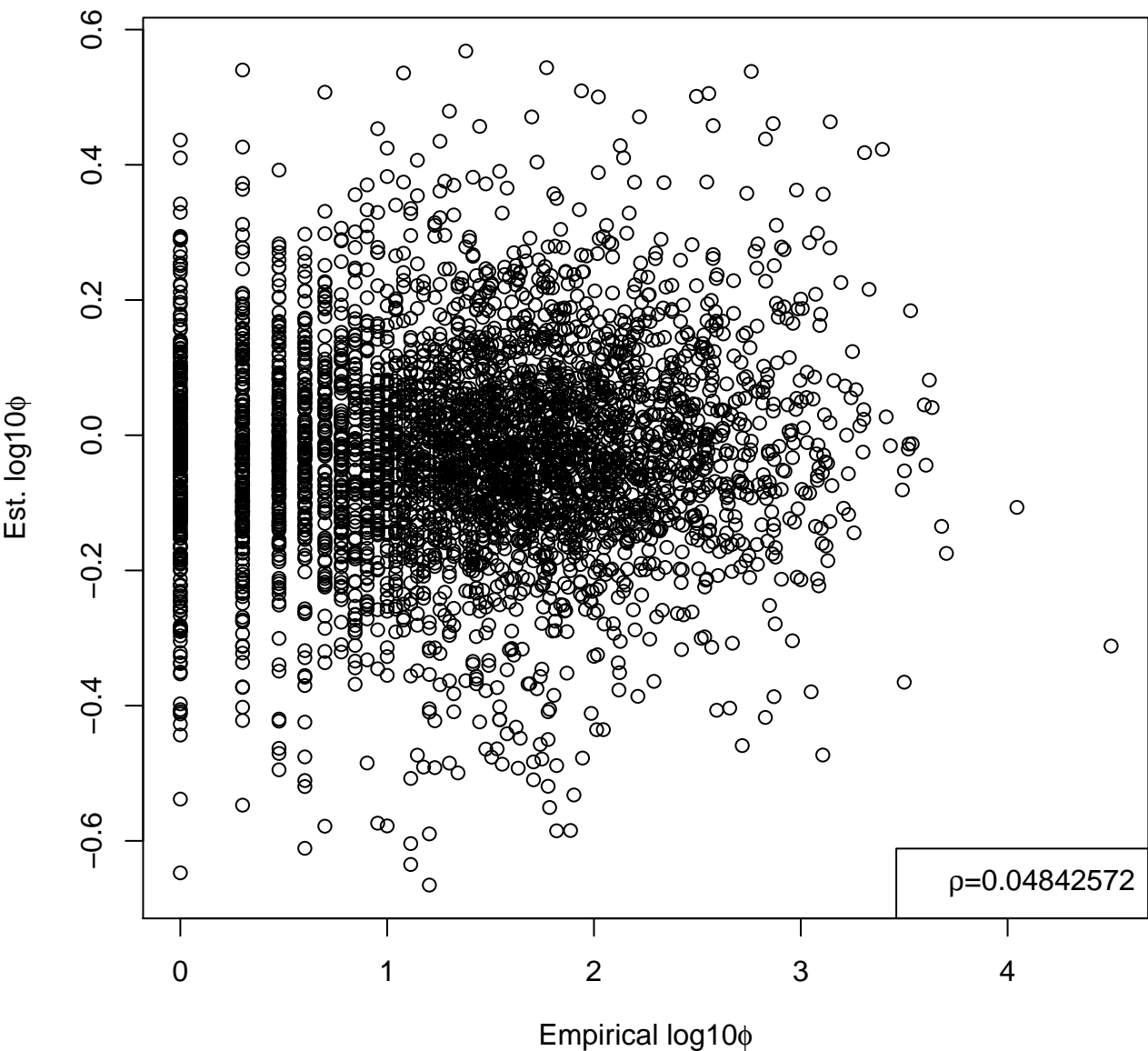ρ=0.06414084

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_123, GSM2469691, 7, exponential, glucose, 400, highMg, 5, baseNa, 23, MgSO4_stress_high
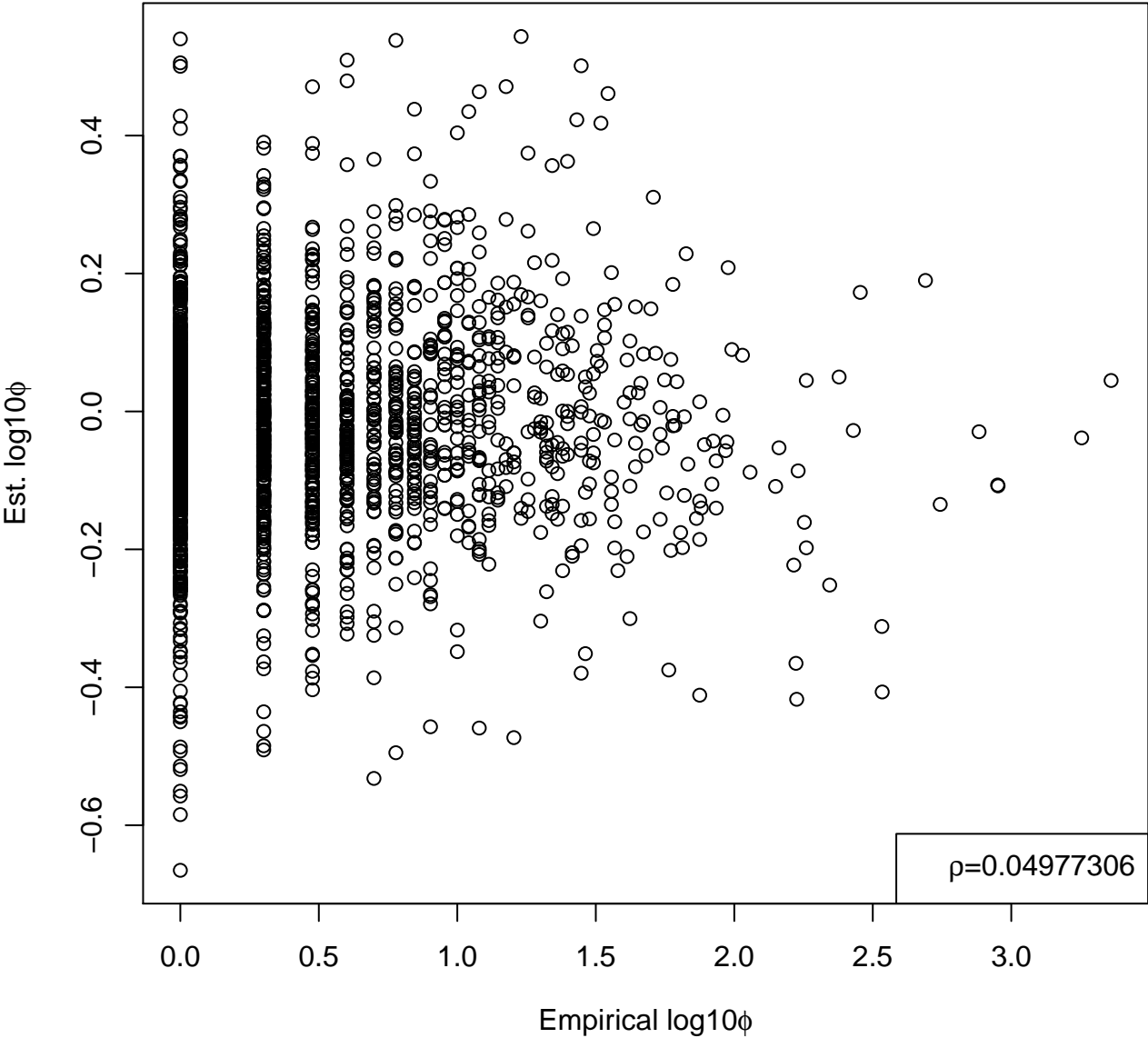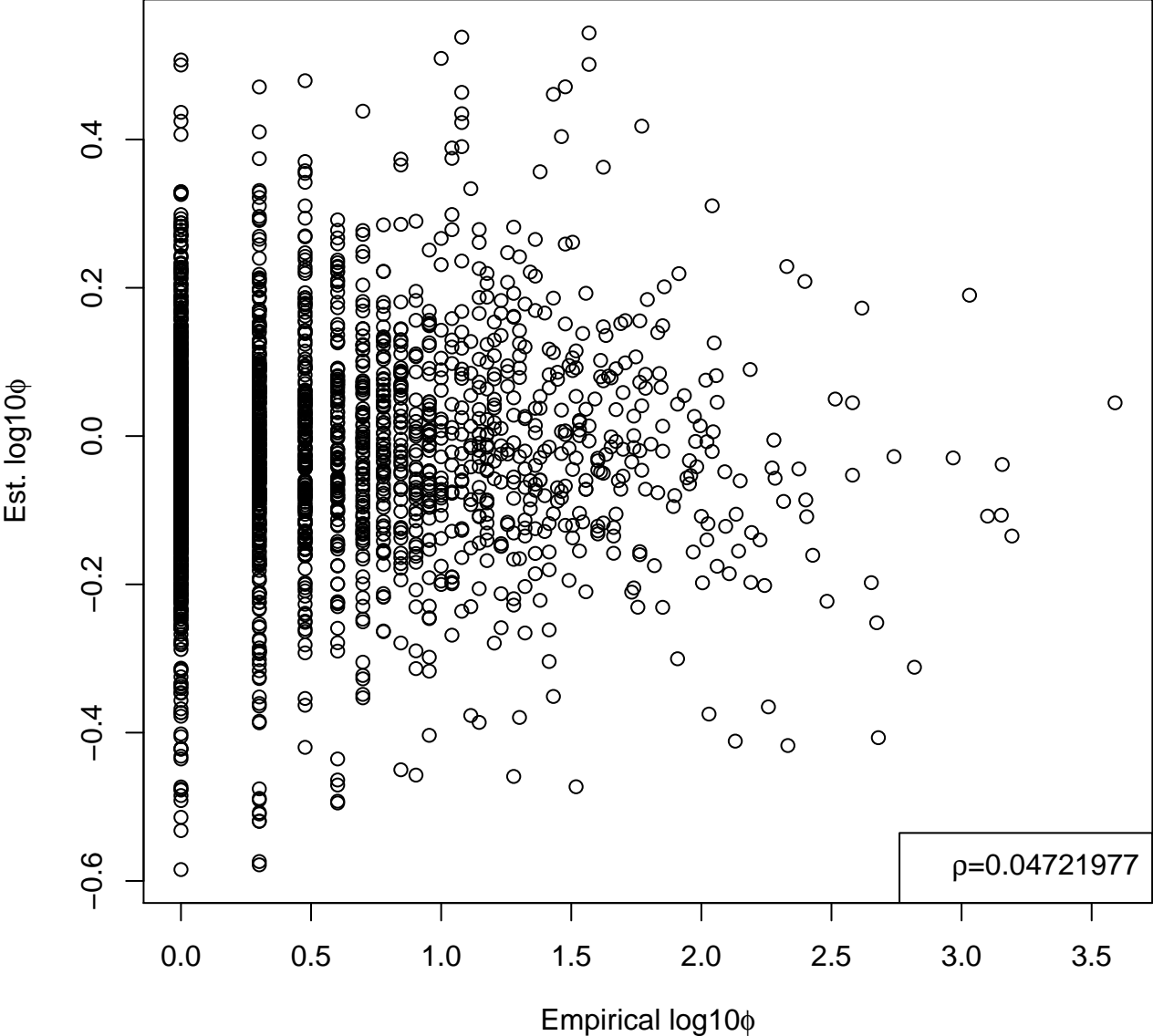
Est. log10φ

Empirical log10φ

ρ=0.04842572

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

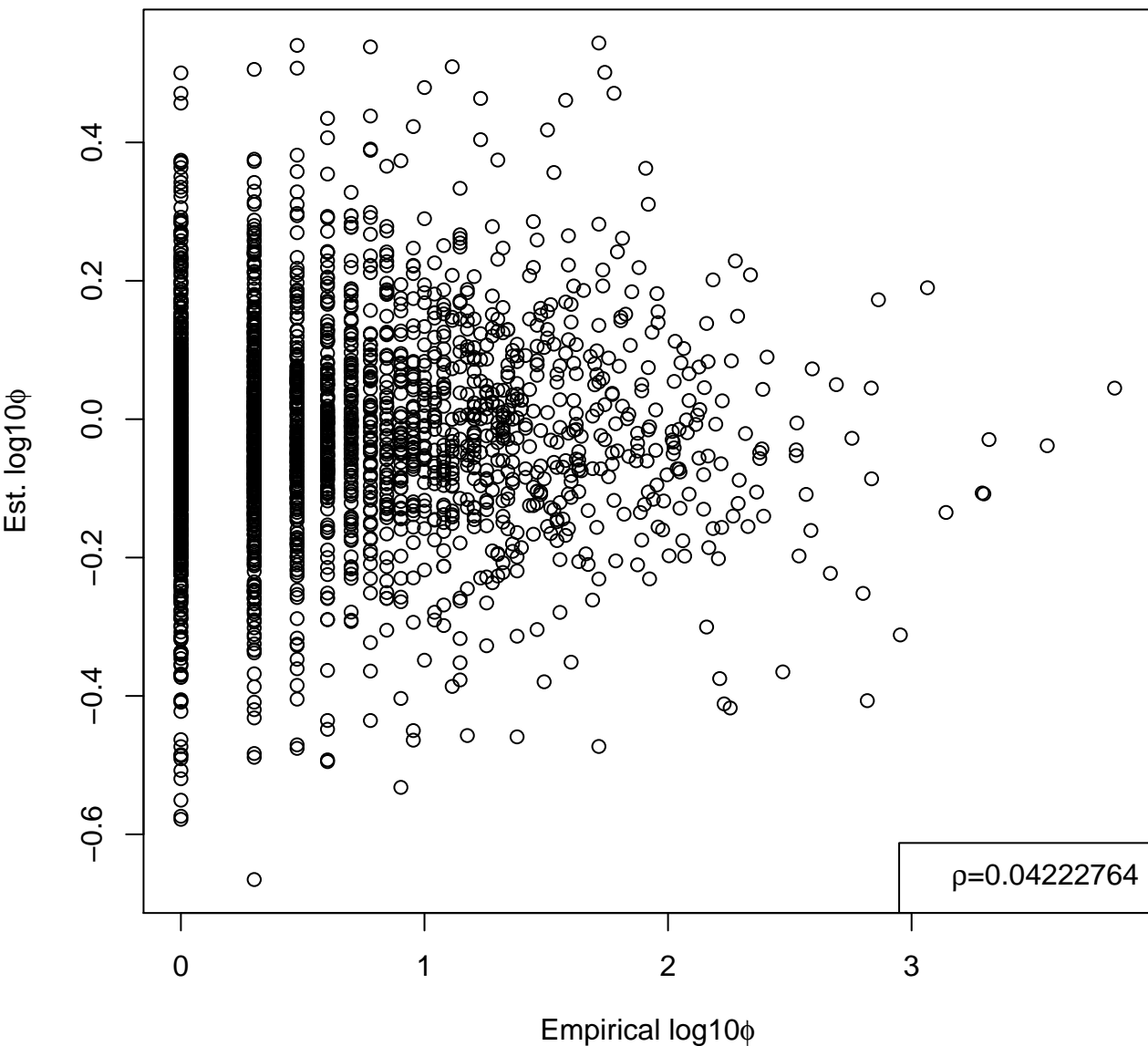**MURI_124, GSM2469692, 28, stationary, glucose, 0.08, lowMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10φ

Empirical log10φ

ρ=0.04977306

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_125, GSM2469693, 28, stationary, glucose, 0.8, baseMg, 5, baseNa, 23, MgSO4_stress_high

Est. log10ϕ

ρ=0.04721977

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_126, GSM2469694, 28, stationary, glucose, 8, highMg, 5, baseNa, 23, MgSO4_stress_high
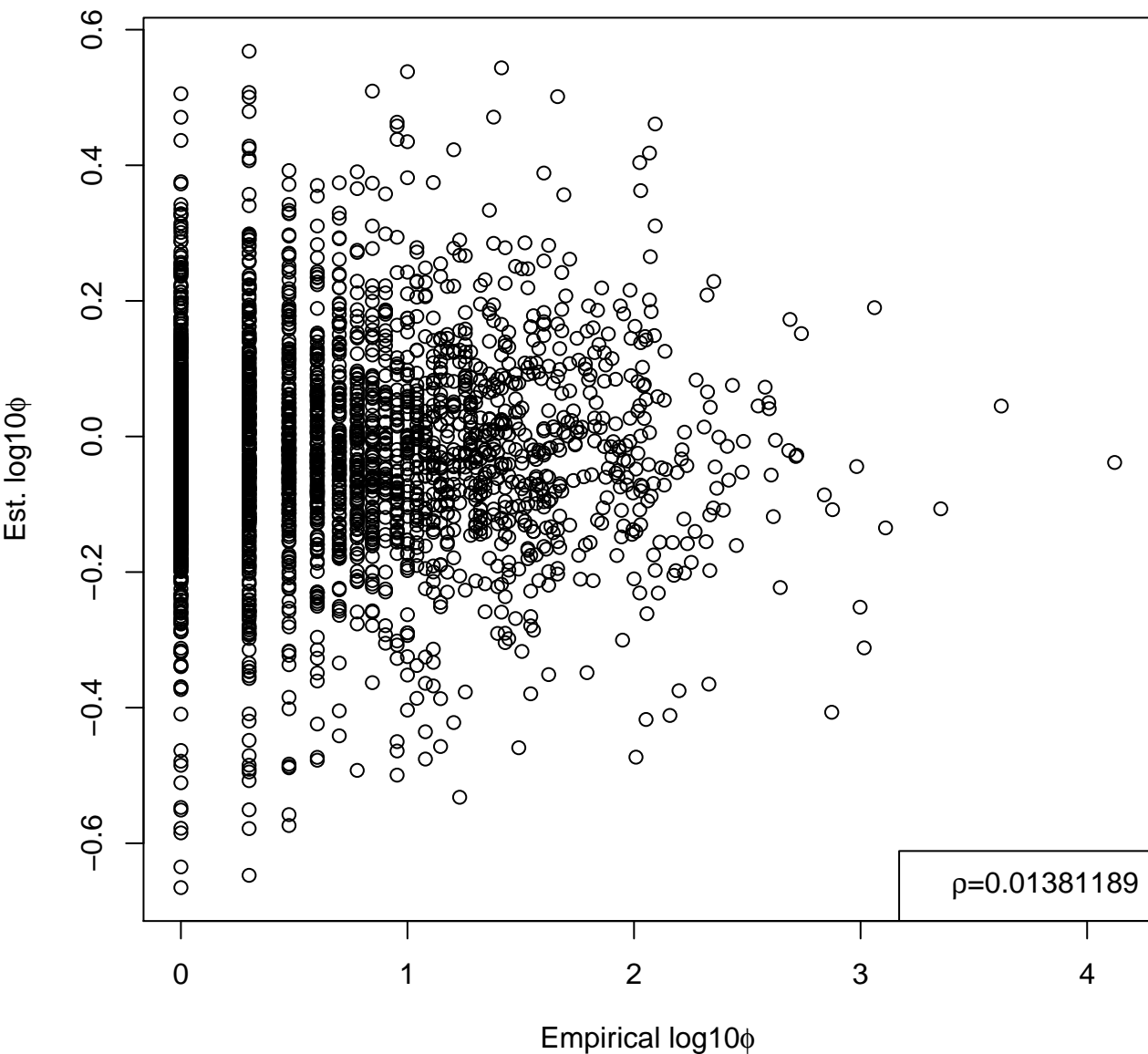
Est. log10ϕ

Empirical log10ϕ

$\rho=0.04222764$

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

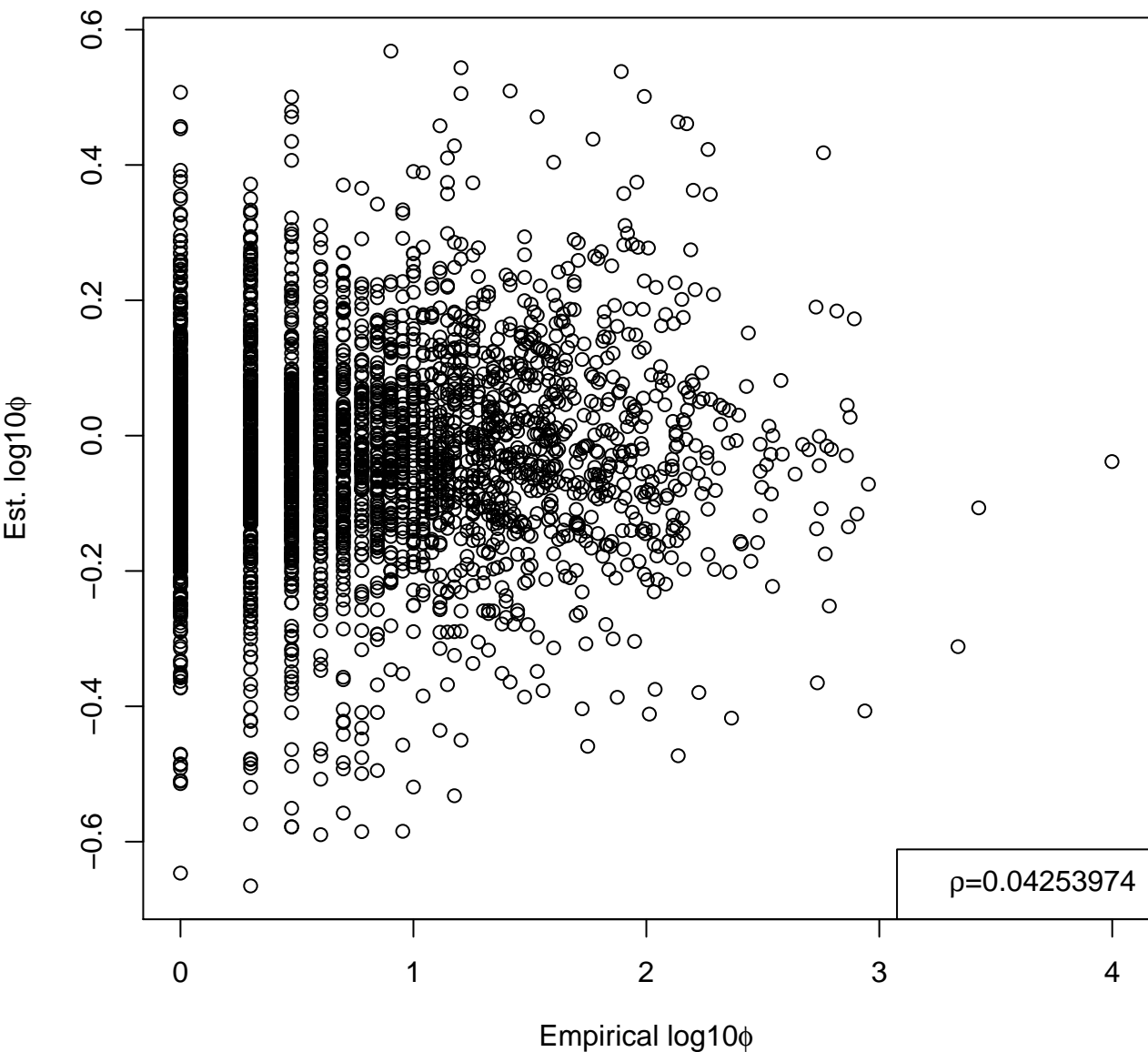**MURI_127, GSM2469695, 28, stationary, glucose, 50, highMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10ϕ

ρ=0.01381189

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_128, GSM2469696, 28, stationary, glucose, 200, highMg, 5, baseNa, 23, MgSO4_stress_high

Est. log10φ

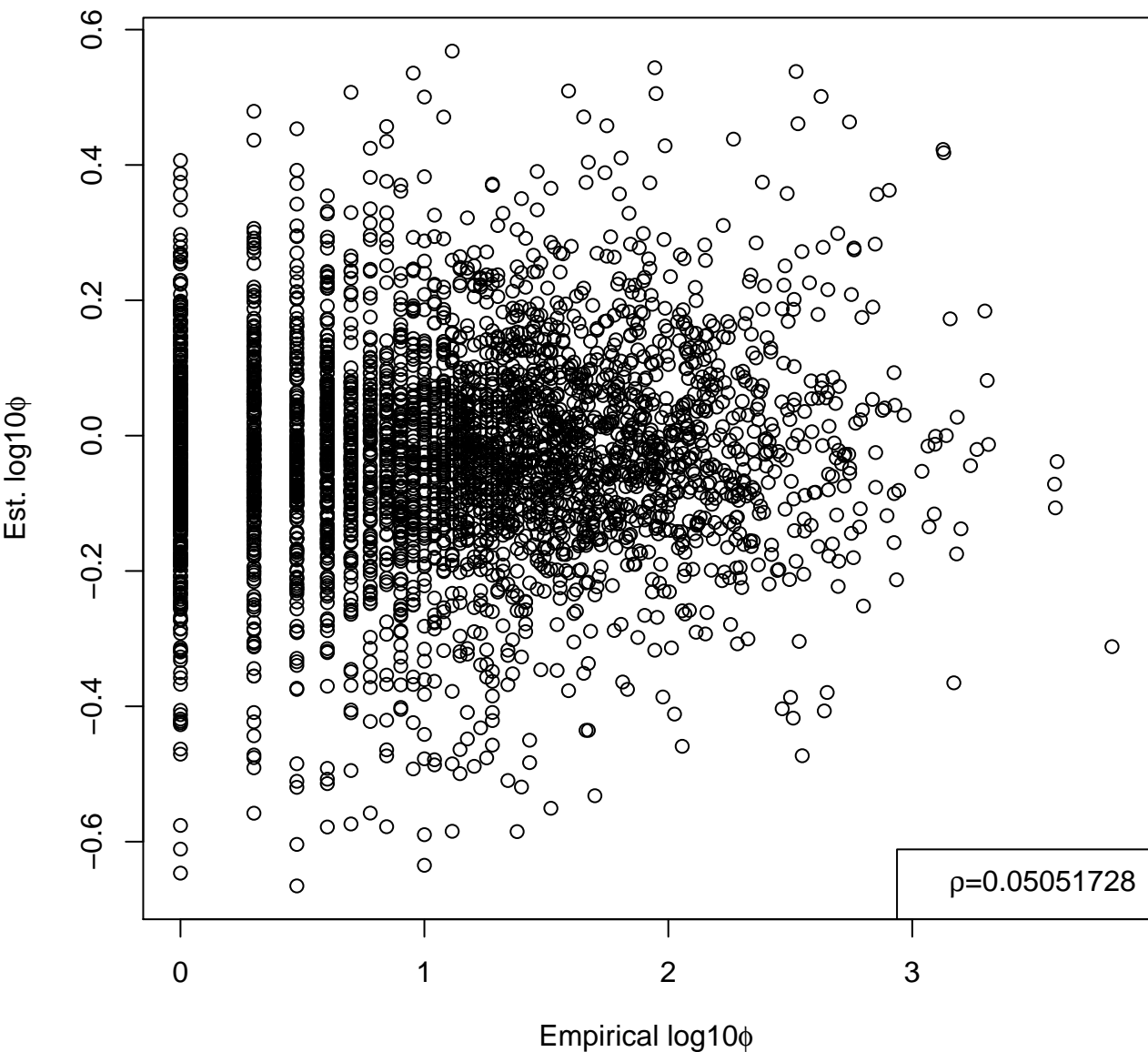Empirical log10φ

ρ=0.04253974

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_129, GSM2469697, 28, stationary, glucose, 400, highMg, 5, baseNa, 23, MgSO4_stress_high
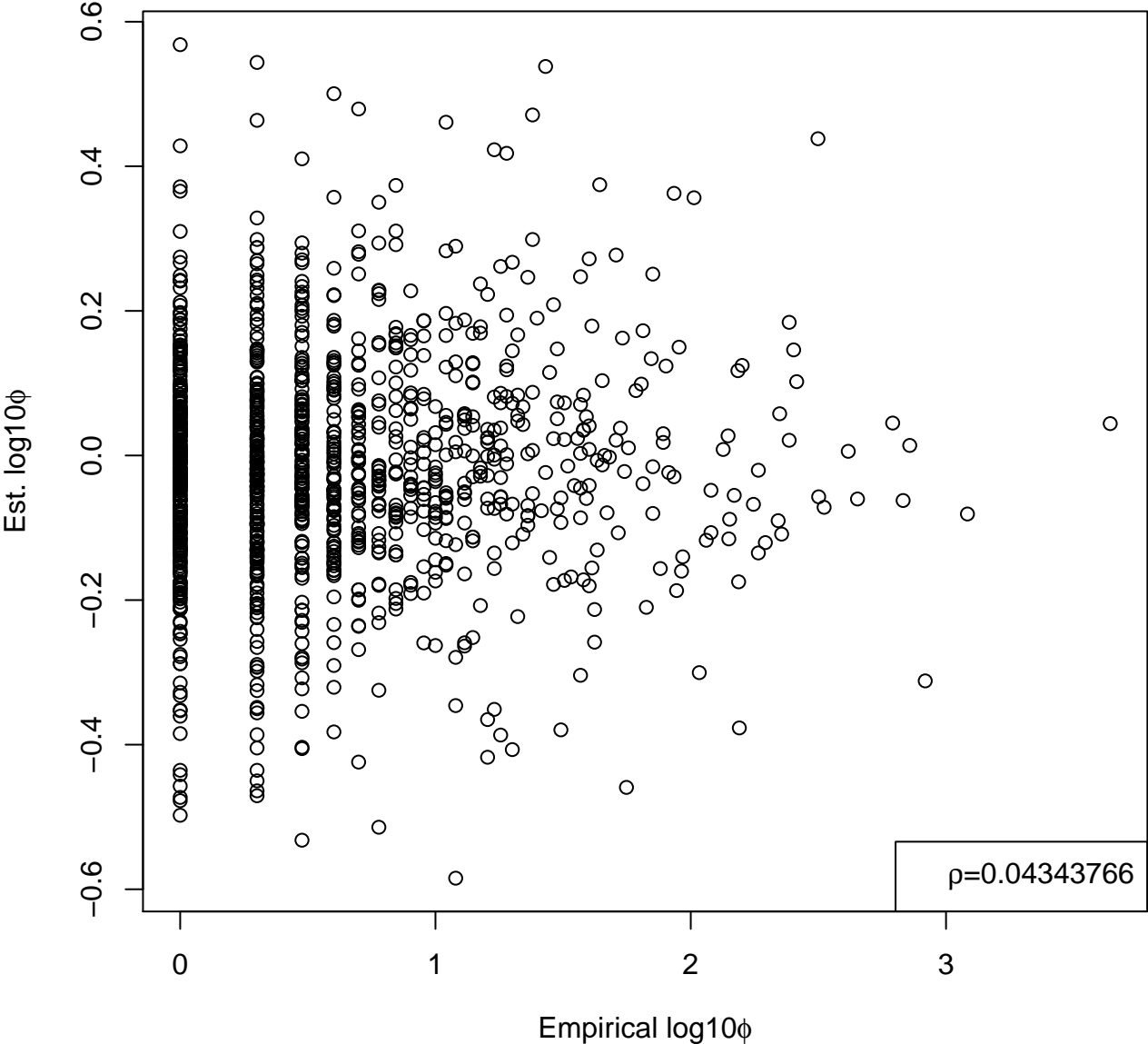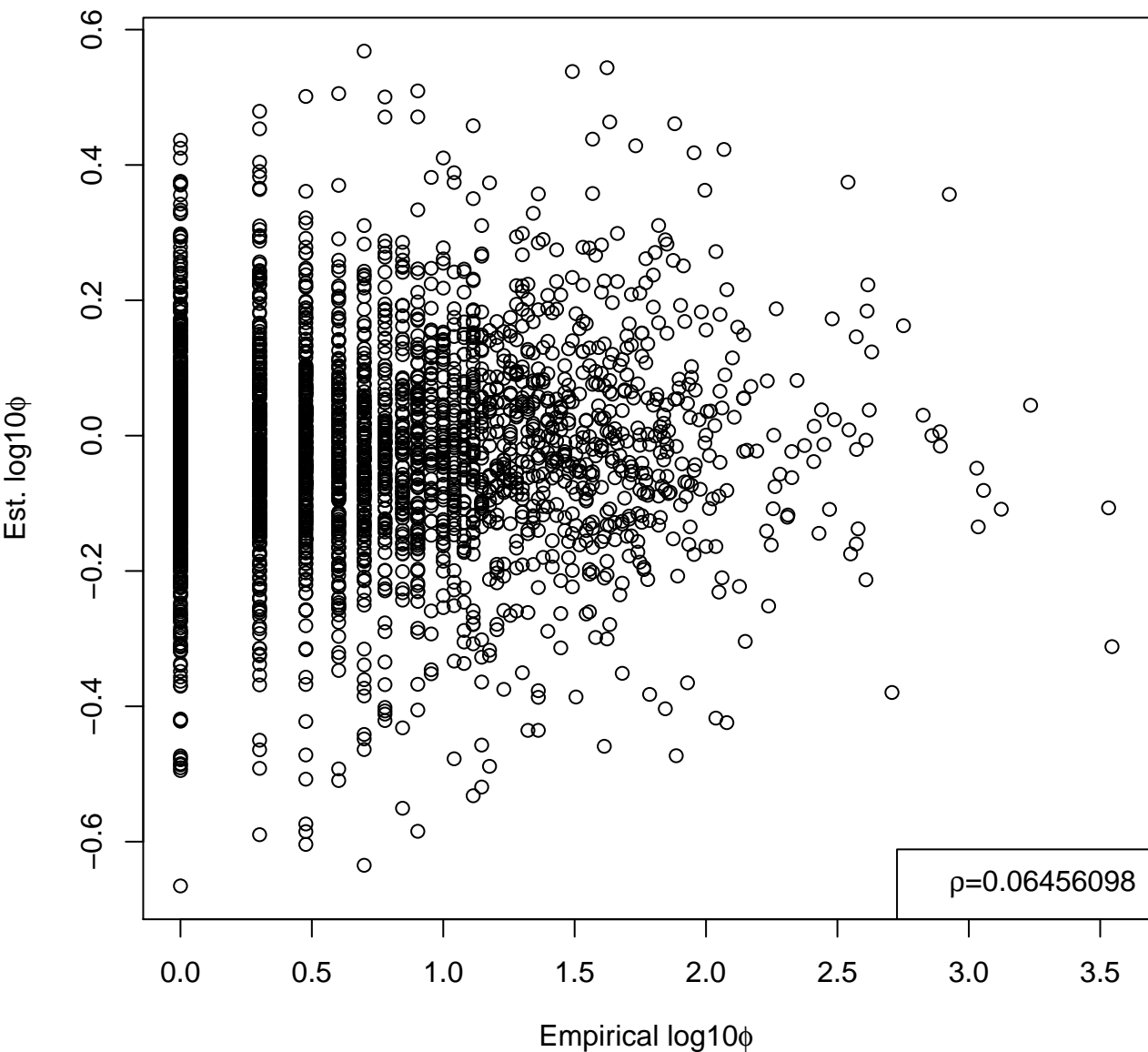
Est. log10φ

Empirical log10φ

ρ=0.05051728

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

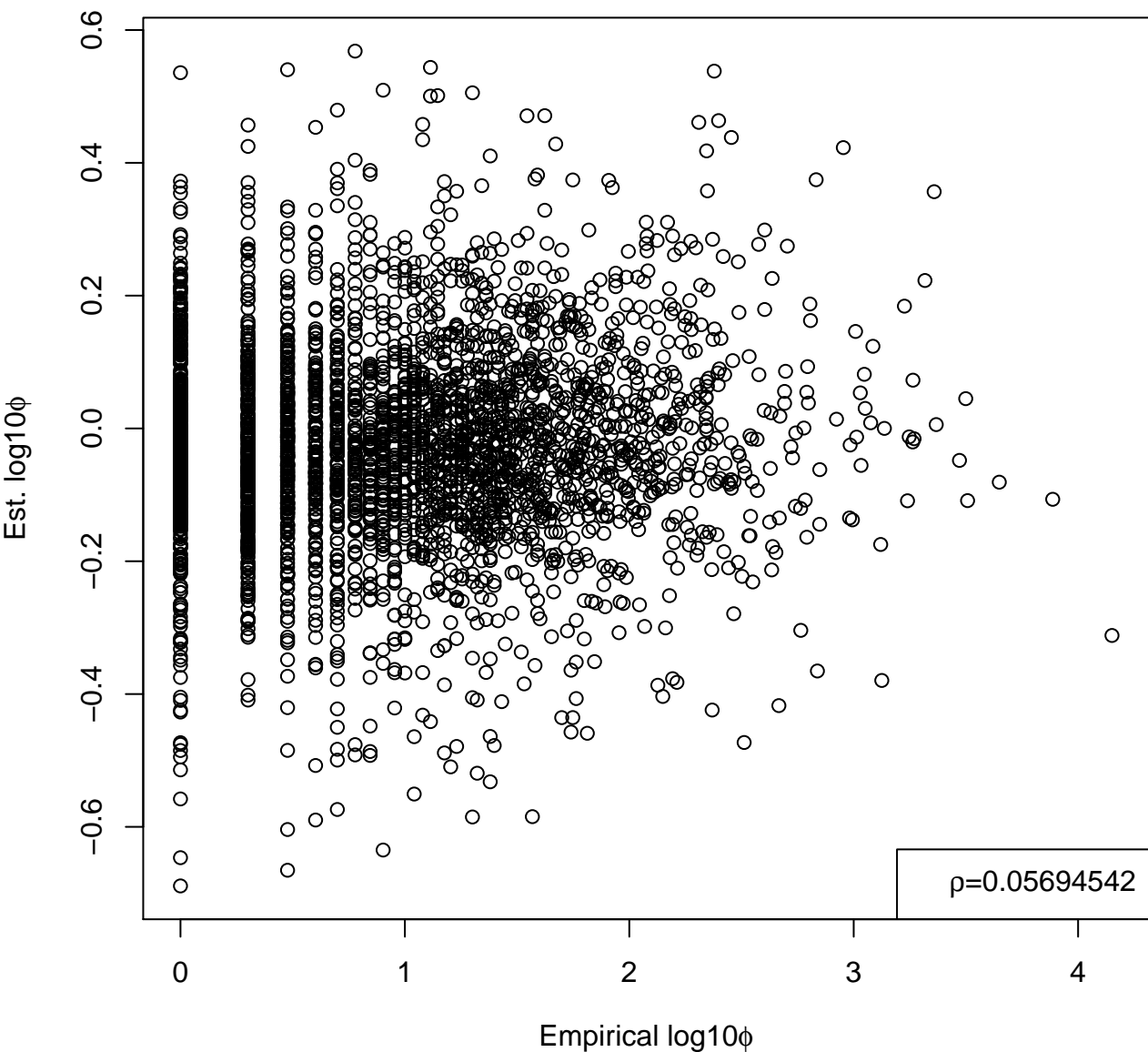**MURI_130, GSM2469698, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 24, MgSO4_stress_high**

Est. log10φ

Empirical log10φ

ρ=0.04343766

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

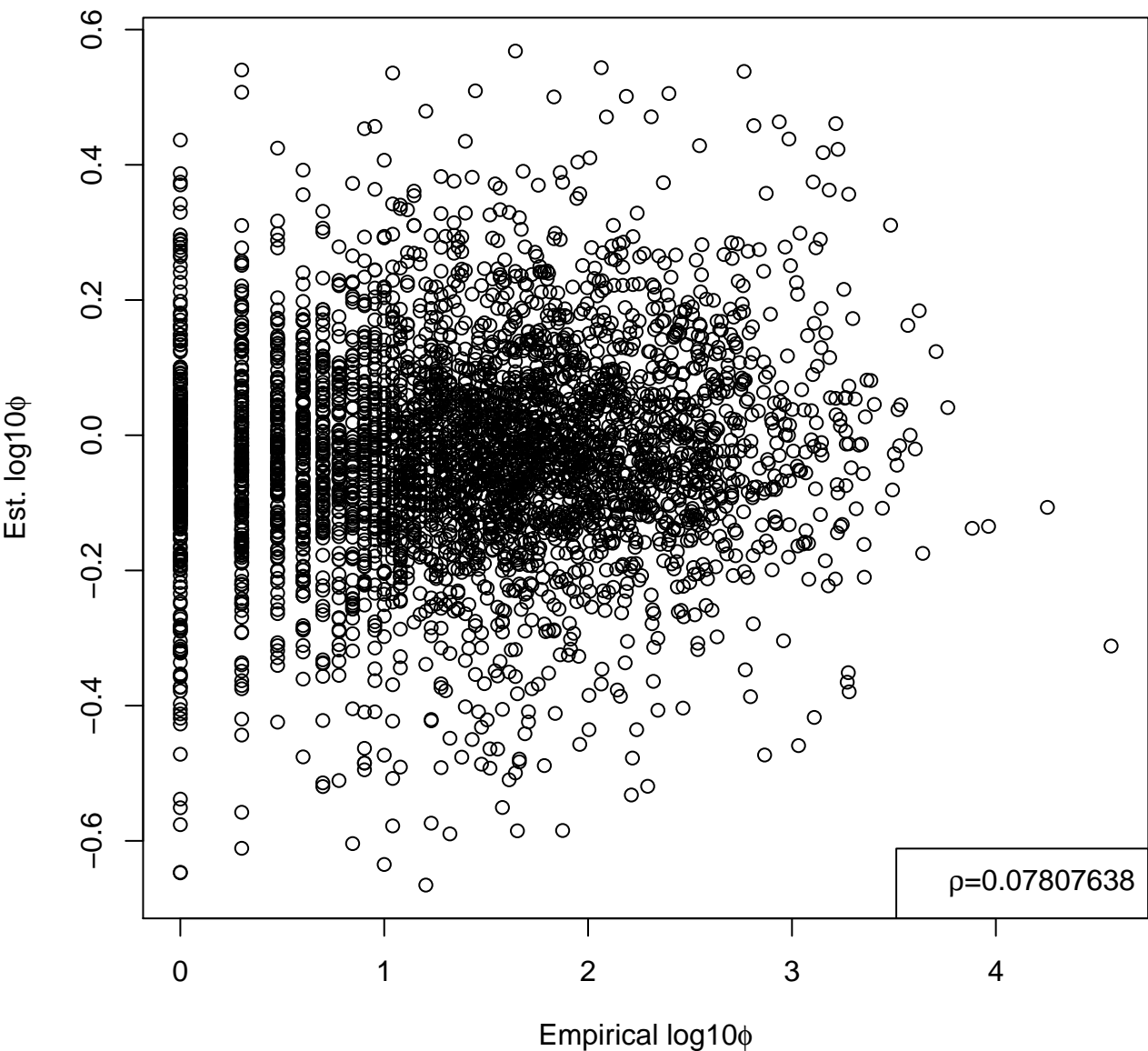**MURI_131, GSM2469699, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 24, MgSO4_stress_high**

Est. log10φ

ρ=0.06456098

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_132, GSM2469700, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 24, MgSO4_stress_high

Est. log10φ

ρ=0.05694542

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

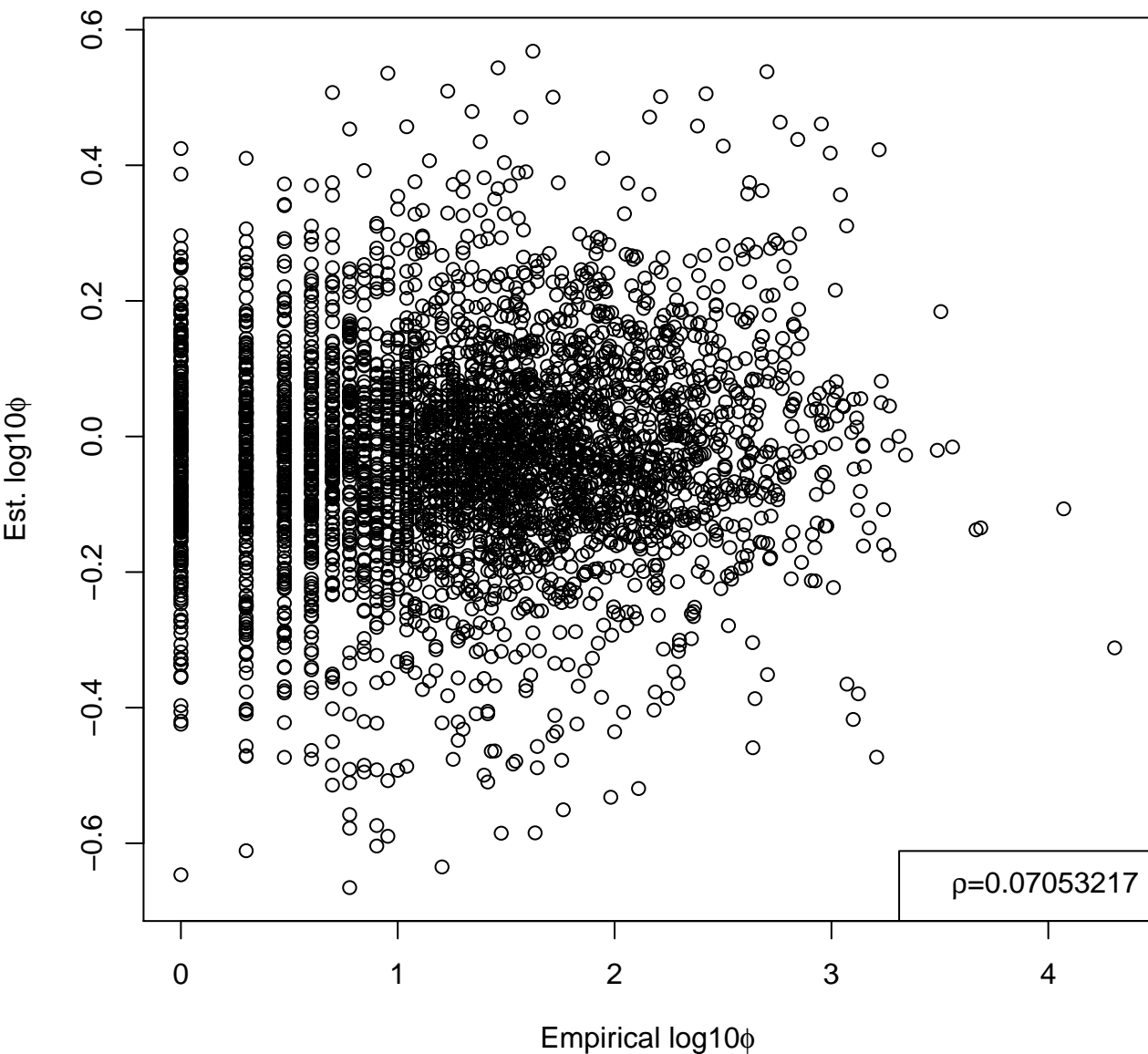**MURI_133, GSM2469701, 5, exponential, glucose, 50, highMg, 5, baseNa, 24, MgSO4_stress_high**

Est. log10ϕ
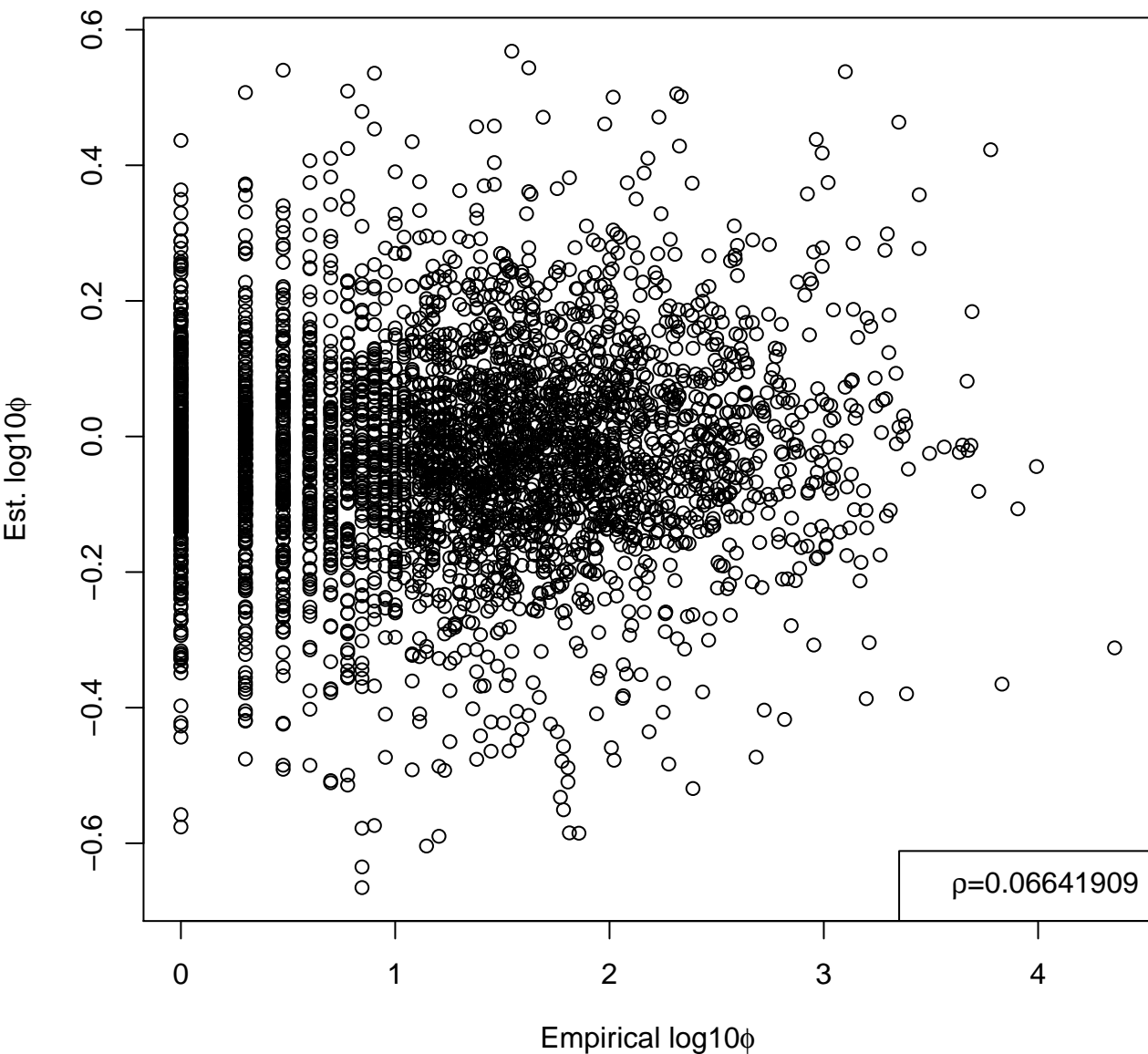
Empirical log10ϕ

ρ=0.07807638

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

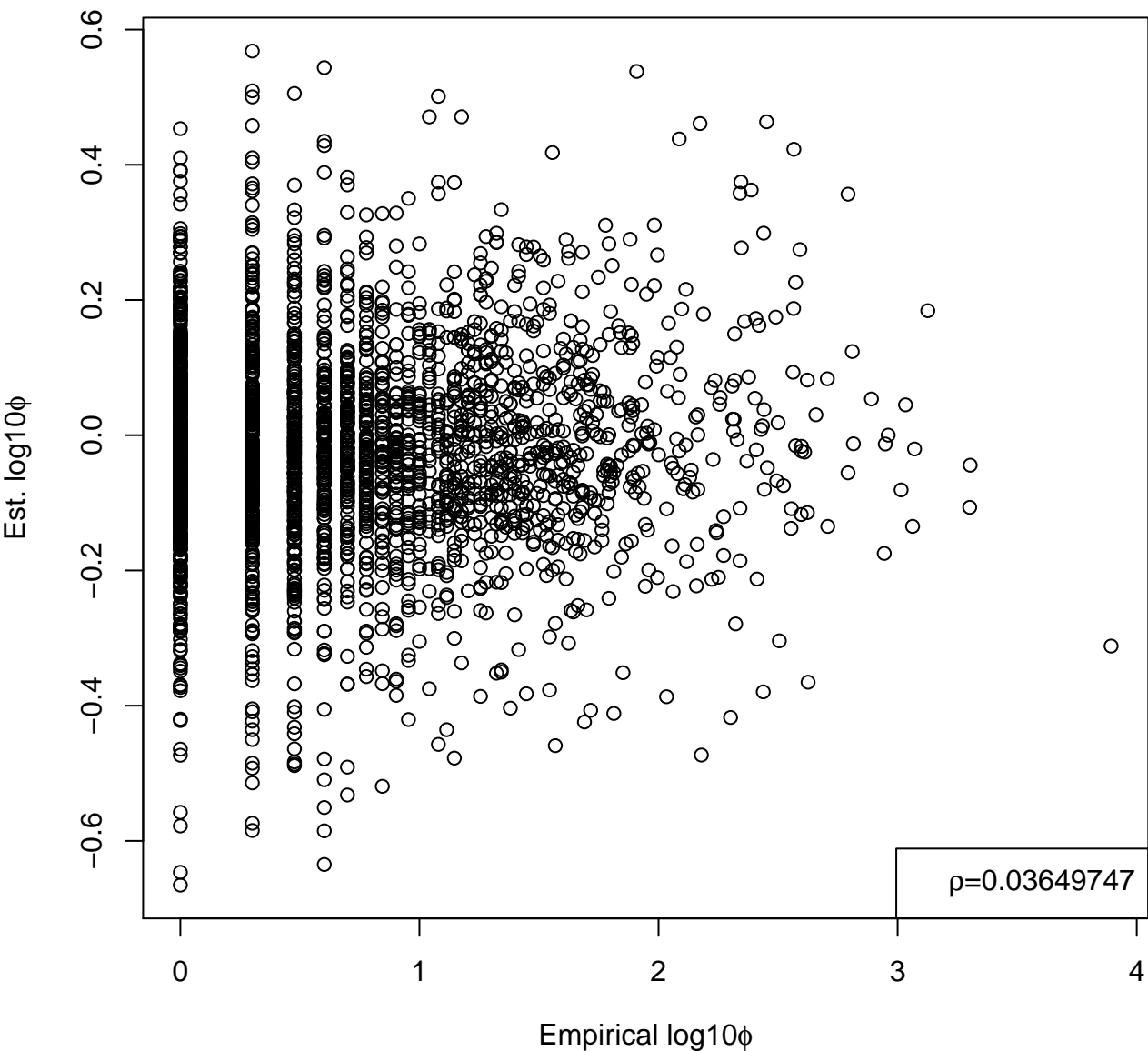**MURI_134, GSM2469702, 5, exponential, glucose, 200, highMg, 5, baseNa, 24, MgSO4_stress_high**

Est. log10ϕ

Empirical log10ϕ

ρ=0.07053217

MURI_135, GSM2469703, 7, exponential, glucose, 400, highMg, 5, baseNa, 24, MgSO4_stress_high

Est. log10φ

Empirical log10φ

ρ=0.06641909

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_136, GSM2469704, 28, stationary, glucose, 0.08, lowMg, 5, baseNa, 24, MgSO4_stress_high
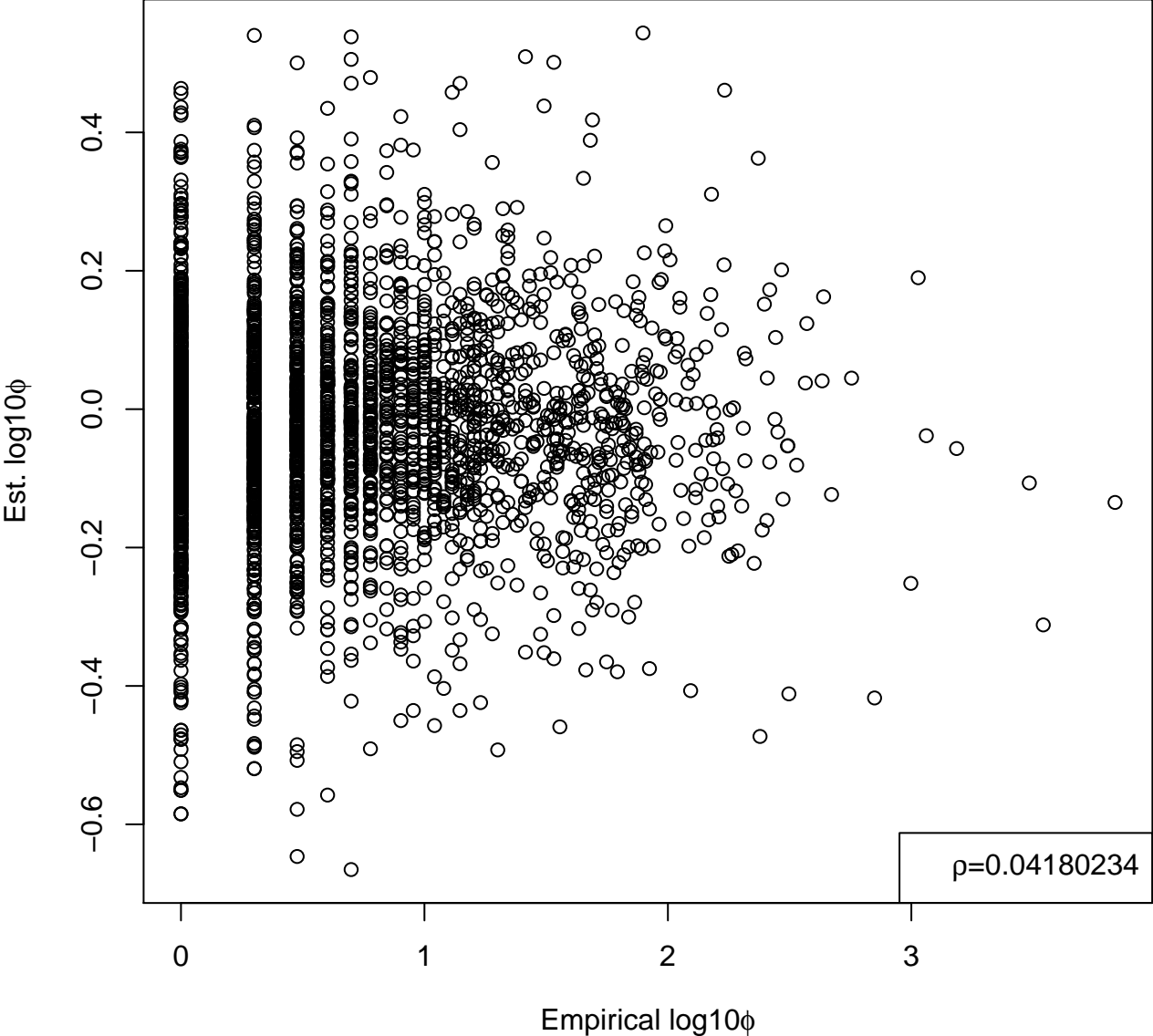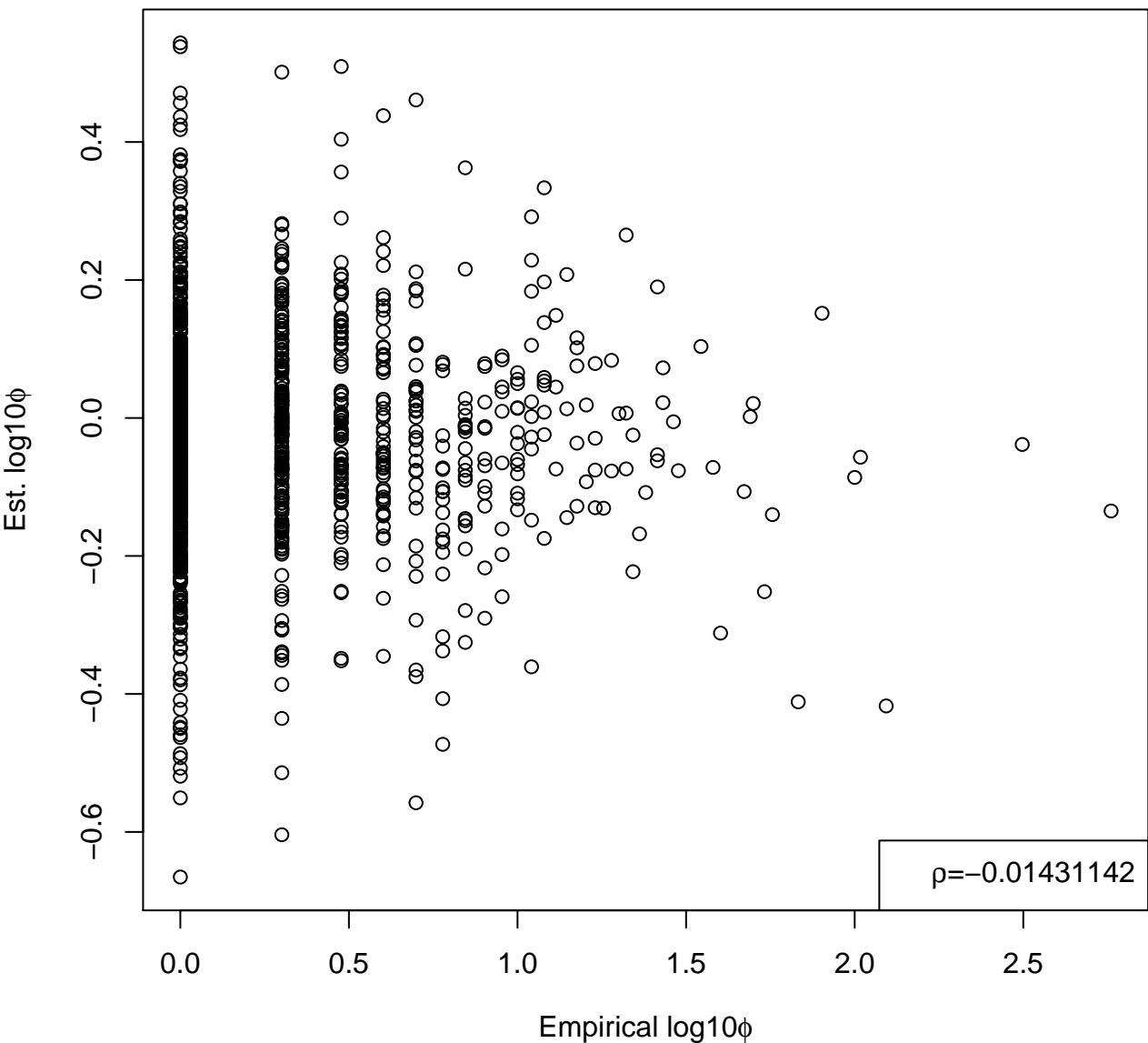
Est. log10ϕ

Empirical log10ϕ

ρ=0.03649747

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

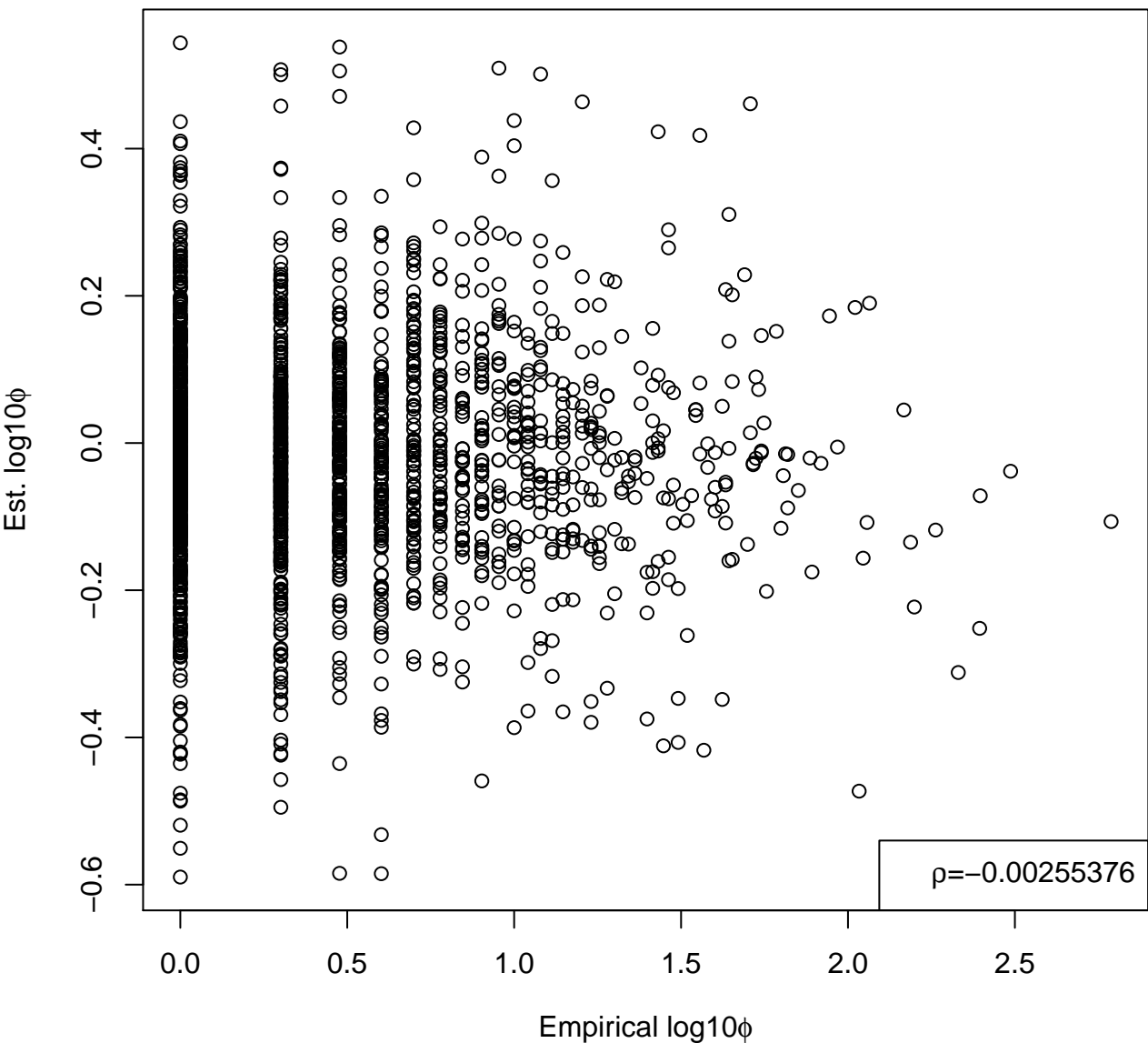**MURI_137, GSM2469705, 28, stationary, glucose, 0.8, baseMg, 5, baseNa, 24, MgSO4_stress_high**

Est. log10ϕ

Empirical log10ϕ

ρ=0.04180234

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_138, GSM2469706, 28, stationary, glucose, 8, highMg, 5, baseNa, 24, MgSO4_stress_high

Est. log10ϕ

$\rho=-0.01431142$

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_139, GSM2469707, 28, stationary, glucose, 50, highMg, 5, baseNa, 24, MgSO4_stress_high

Est. log10ϕ
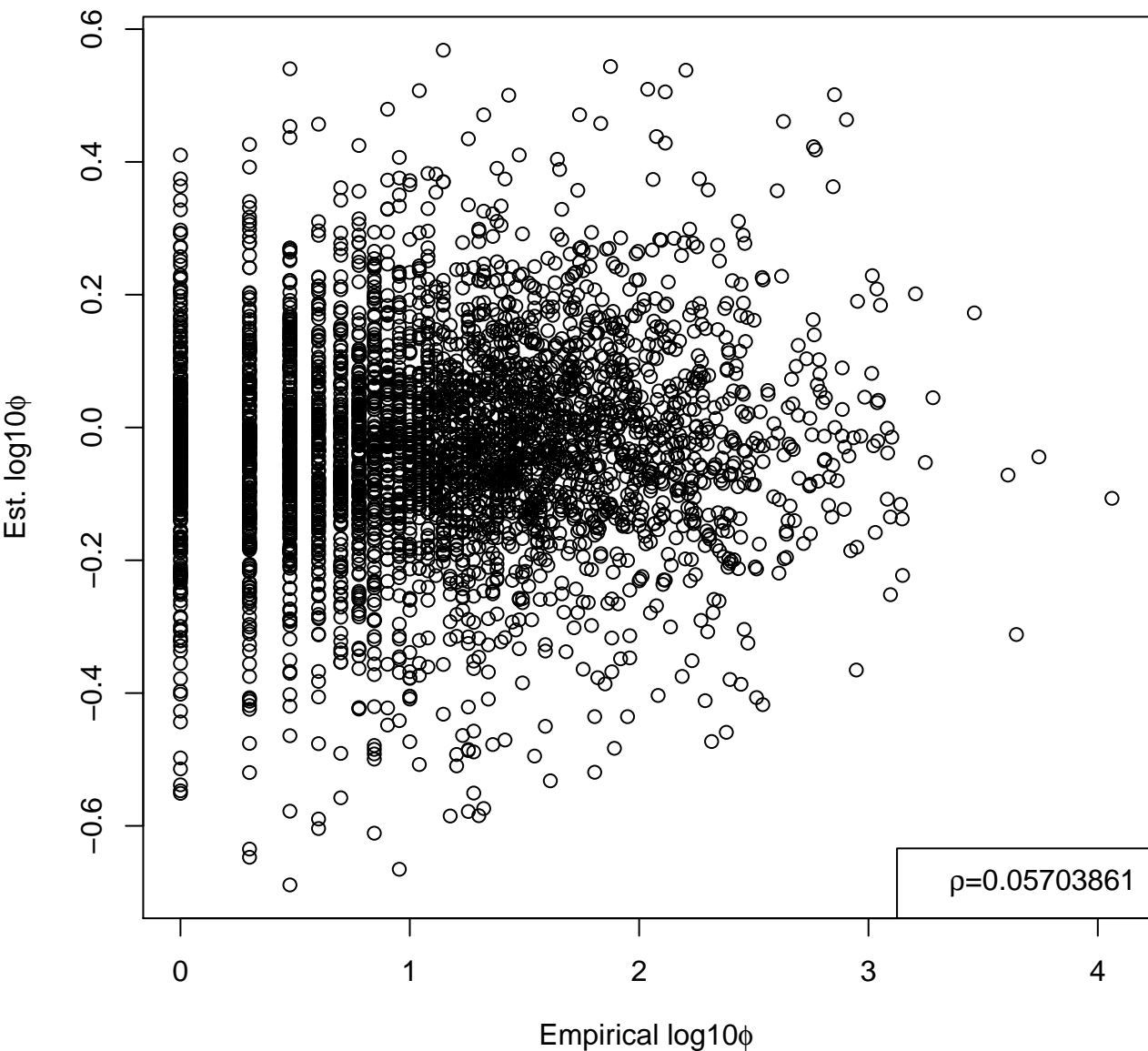
Empirical log10ϕ

$\rho=-0.00255376$

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_140, GSM2469708, 28, stationary, glucose, 200, highMg, 5, baseNa, 24, MgSO4_stress_high

ρ=0.05703861

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_141, GSM2469709, 28, stationary, glucose, 400, highMg, 5, baseNa, 24, MgSO4_stress_high
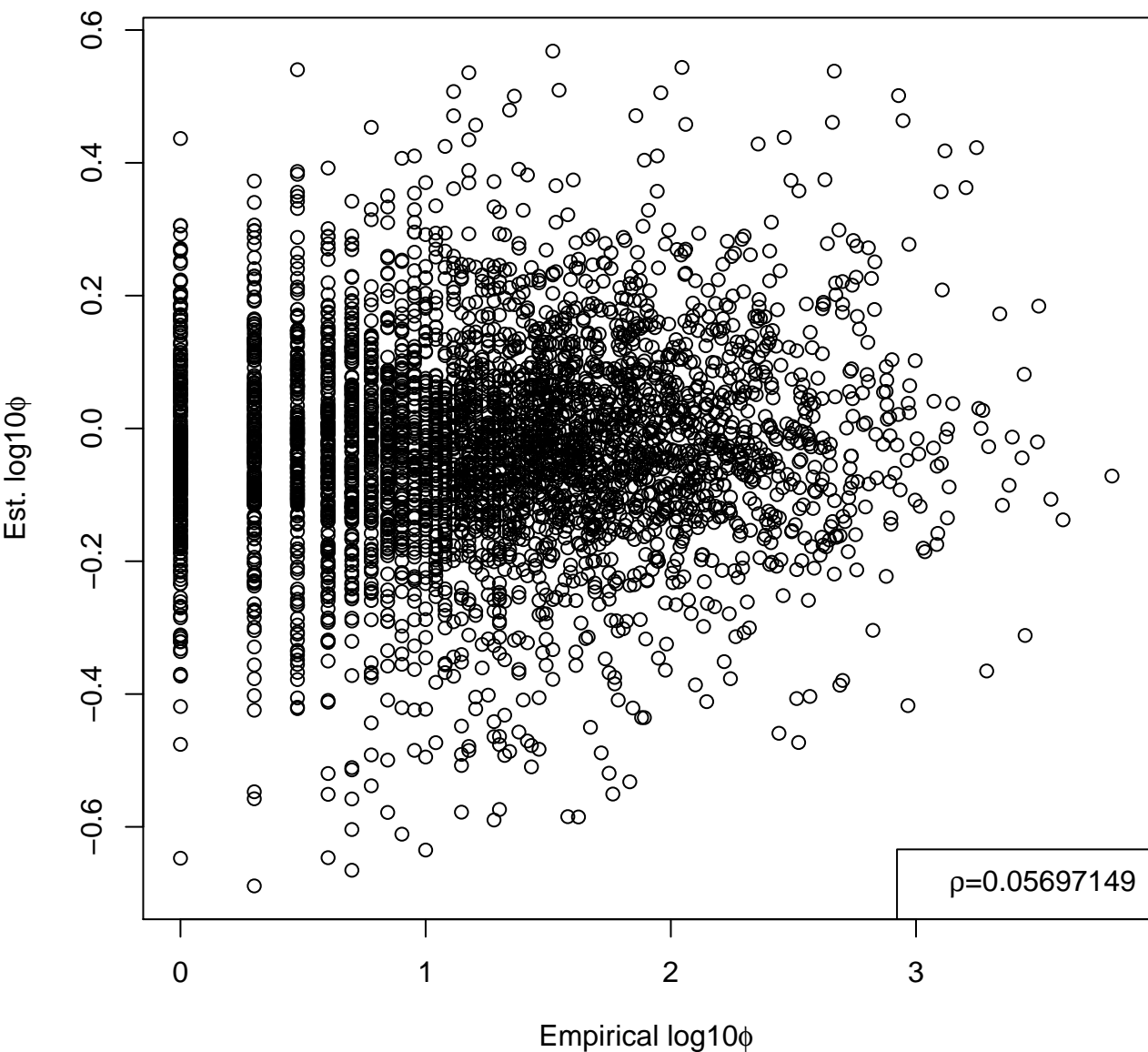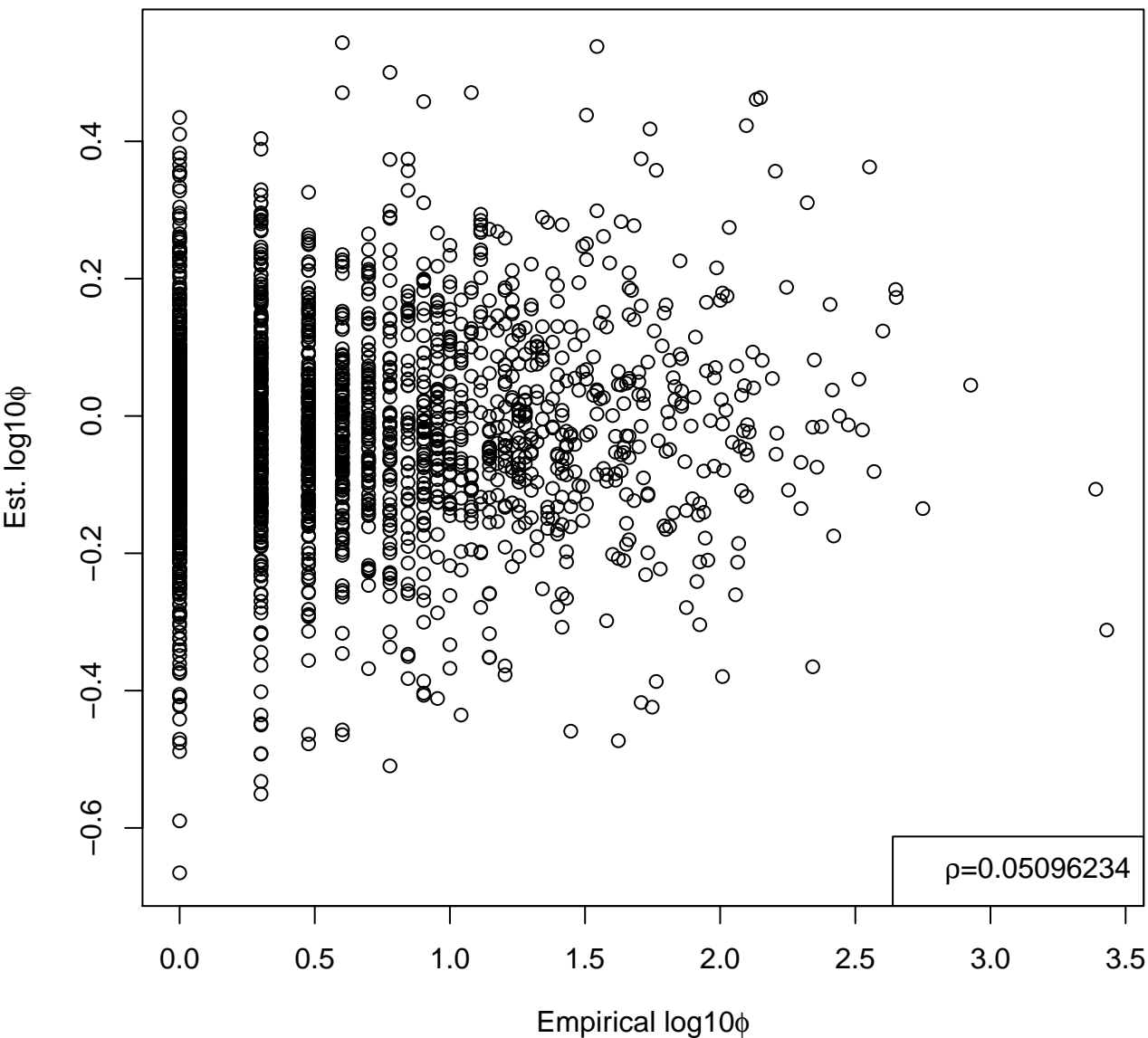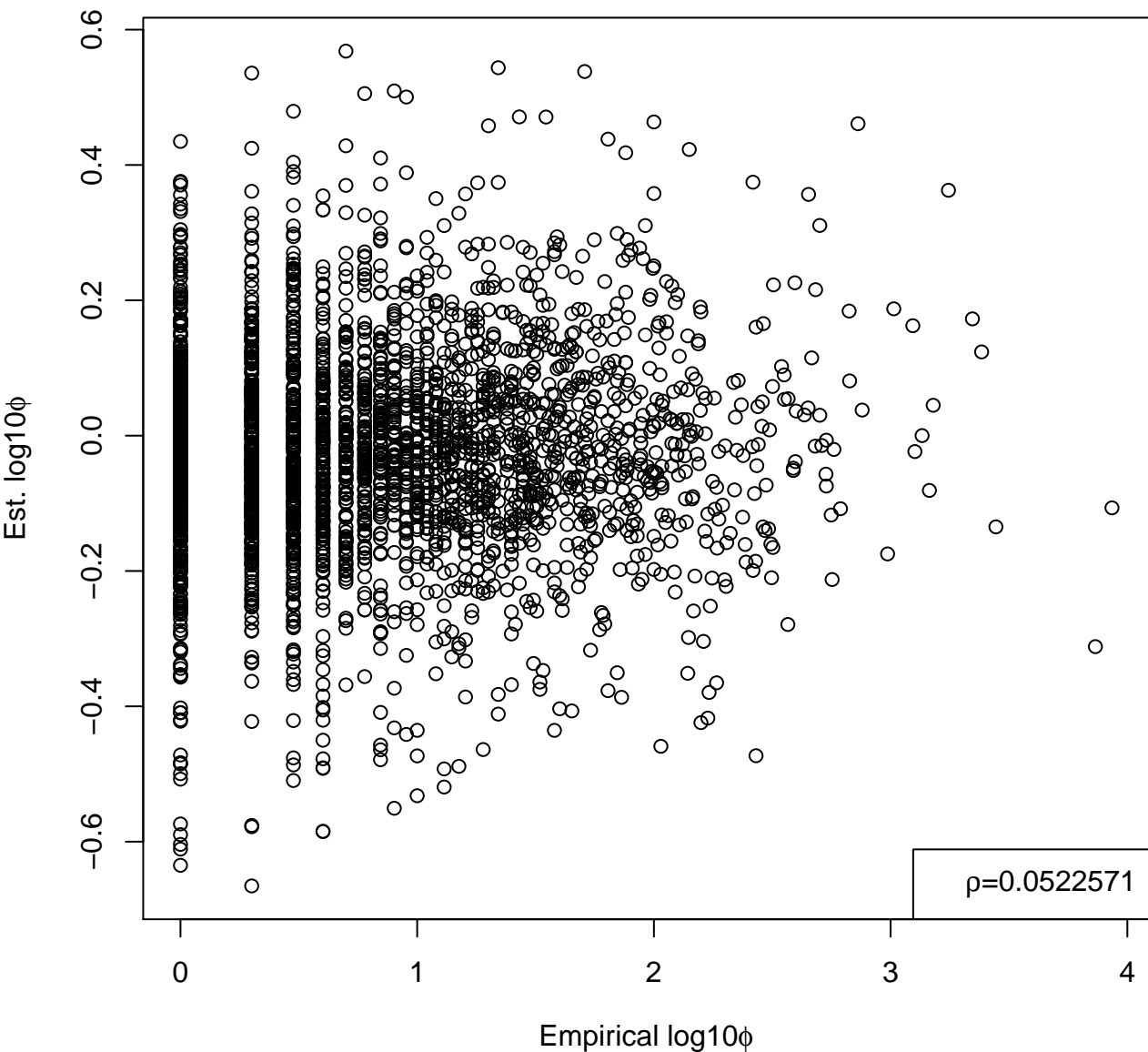

ρ=0.05697149

Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_142, GSM2469710, 5, exponential, glucose, 0.005, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10φ

Empirical log10φ

ρ=0.05096234

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_143, GSM2469711, 5.5, exponential, glucose, 0.01, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10φ
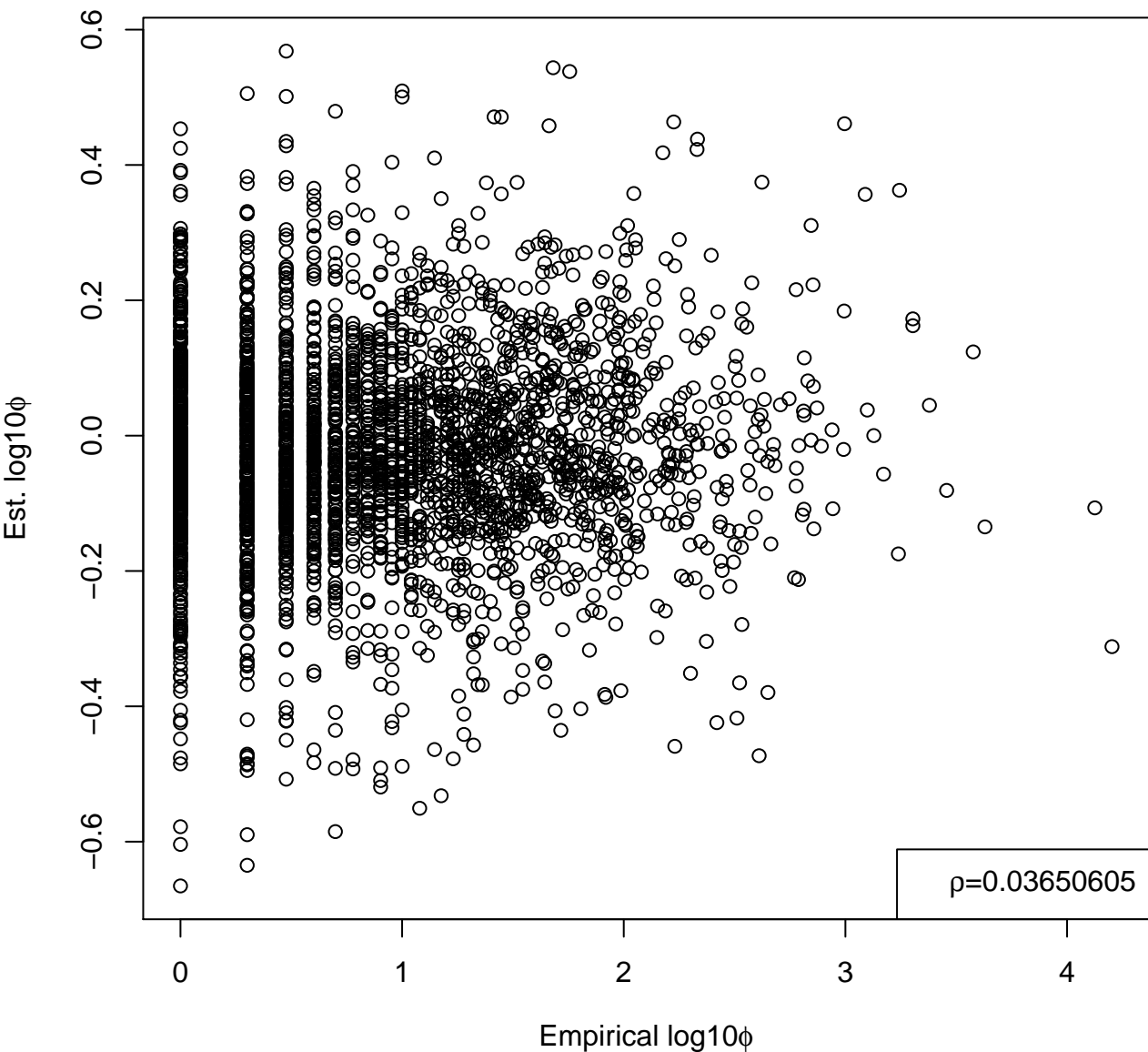
Empirical log10φ

ρ=0.0522571

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_144, GSM2469712, 5.5, exponential, glucose, 0.02, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10ϕ

Empirical log10ϕ

ρ=0.03650605

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

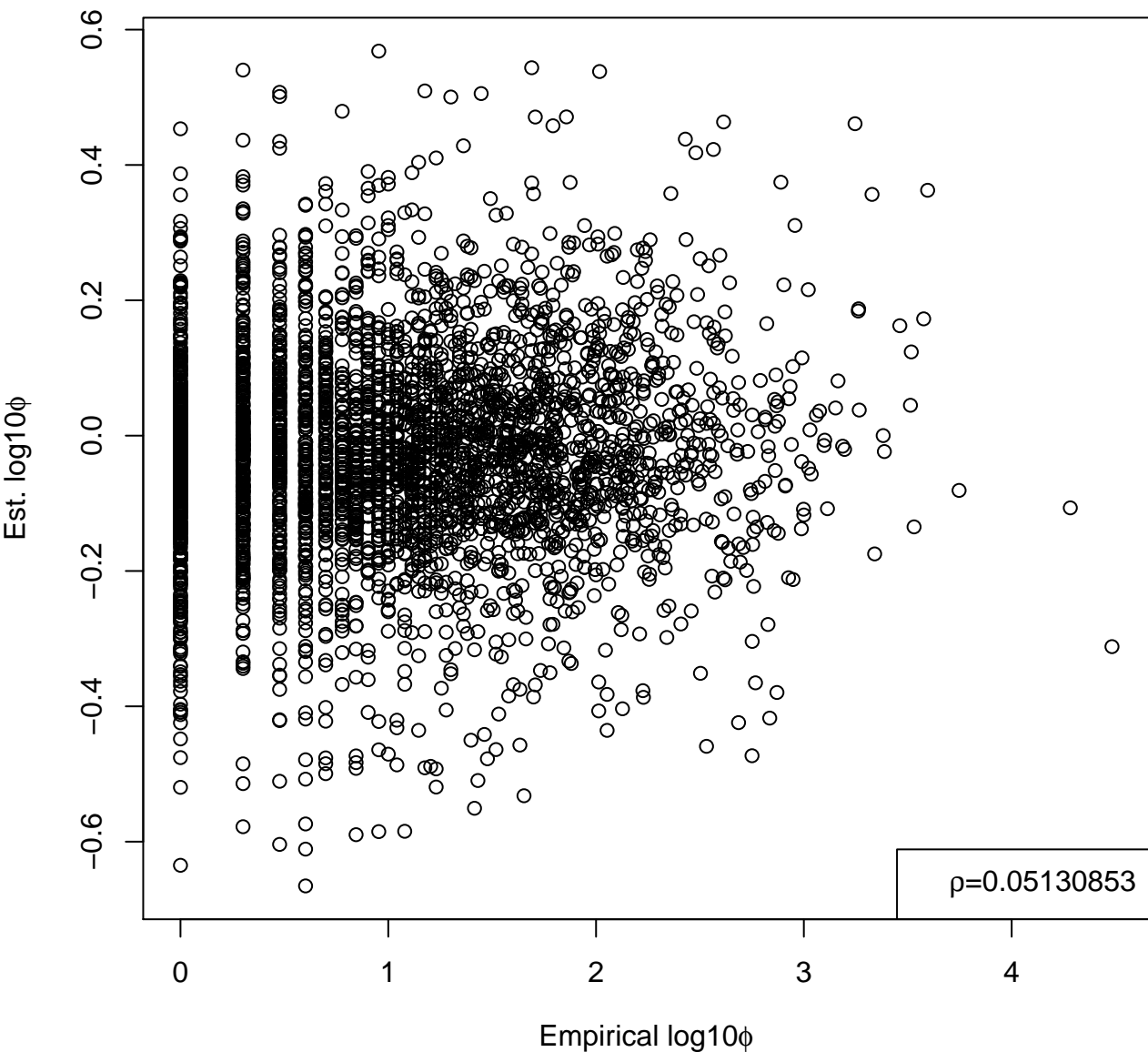**MURI_145, GSM2469713, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 25, MgSO4_stress_low**

ρ=0.05130853

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

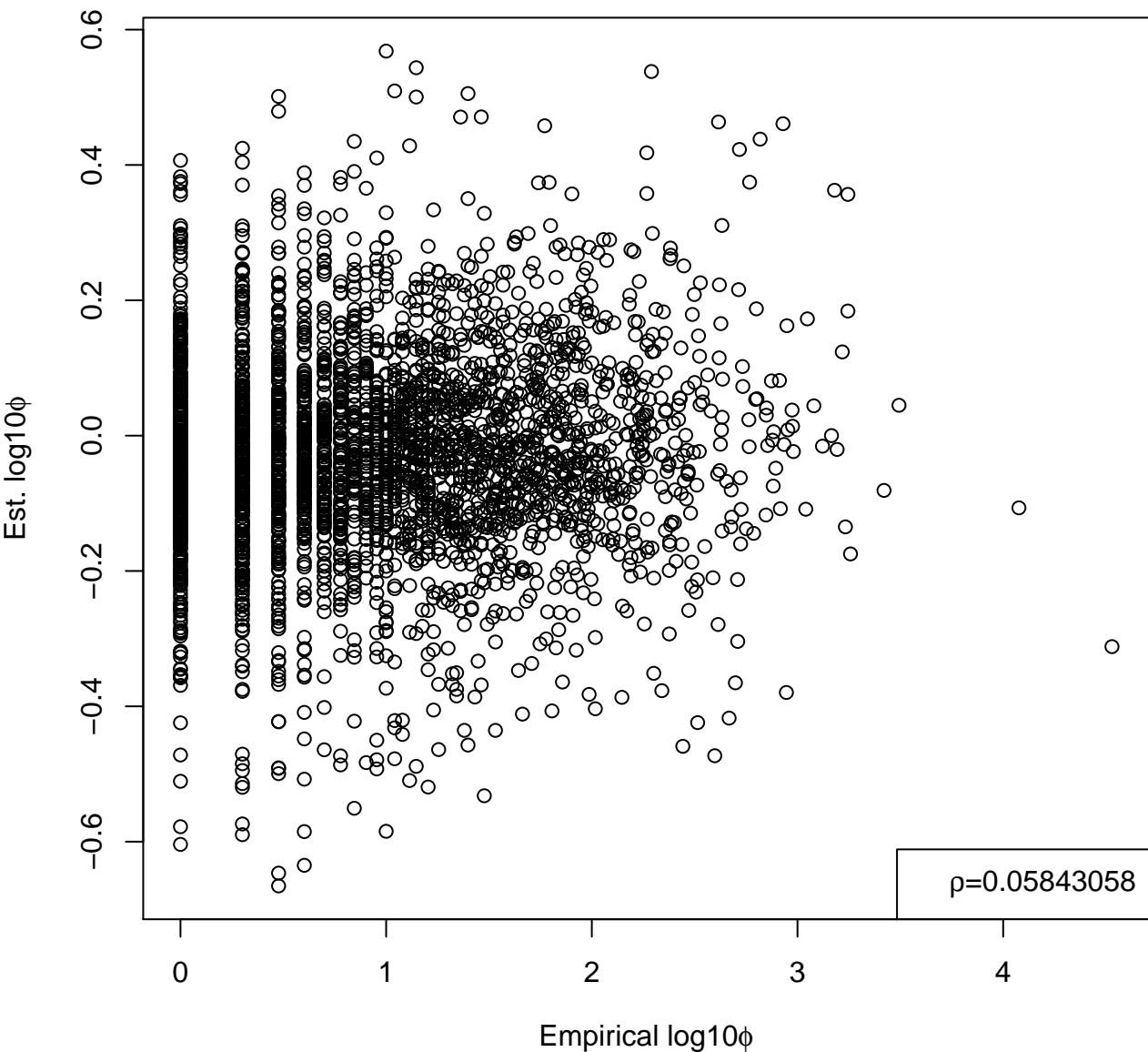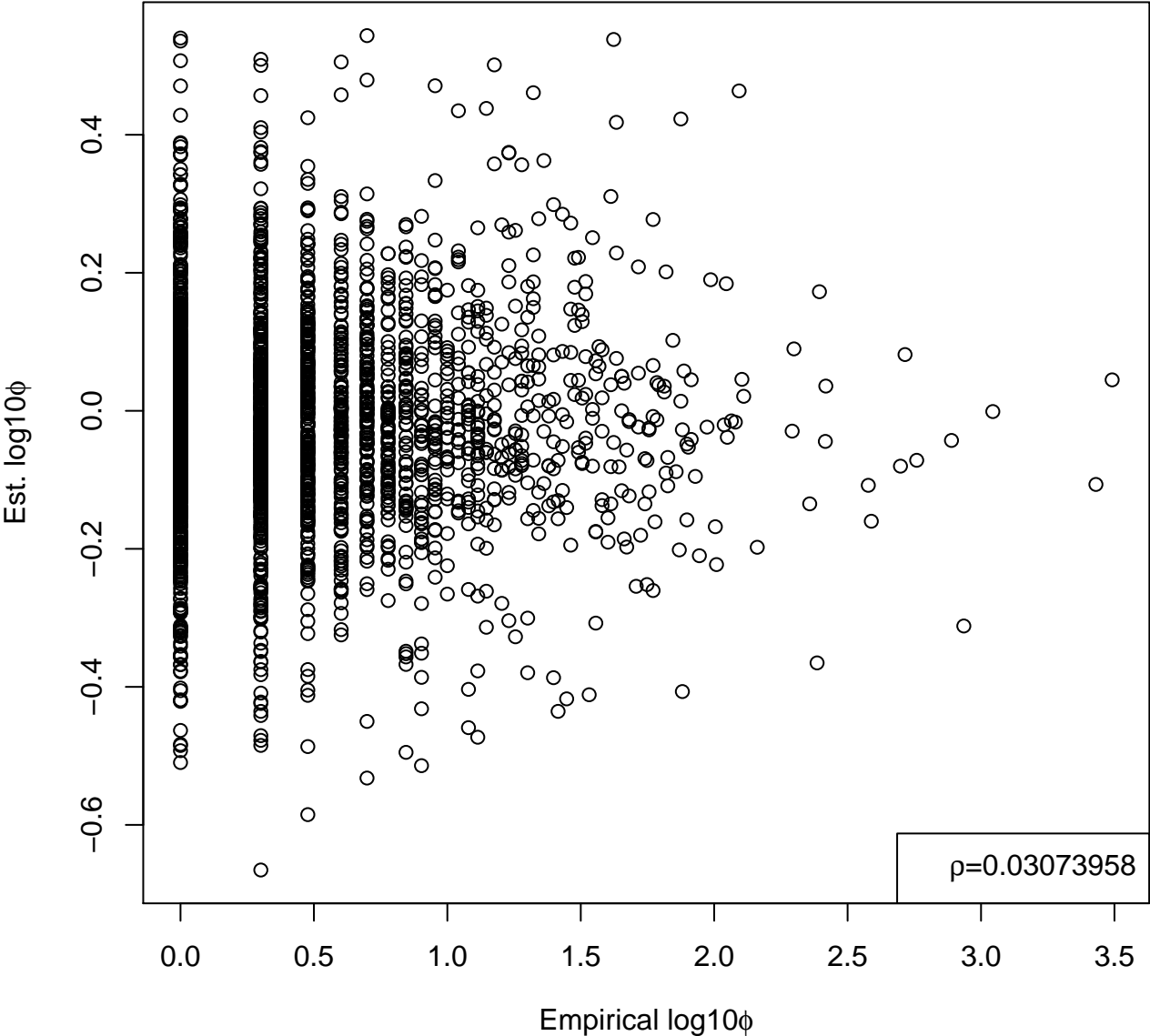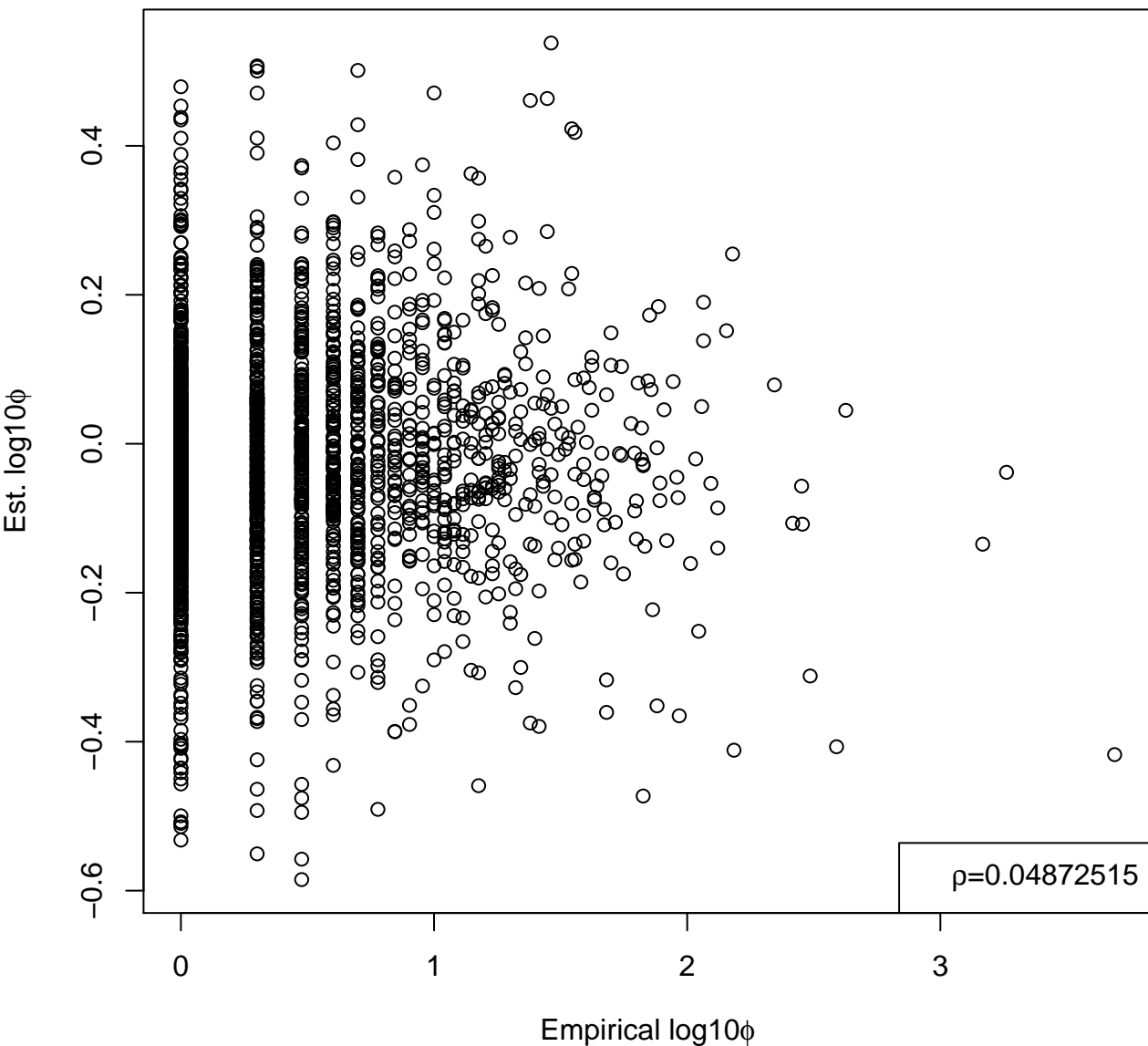**MURI_146, GSM2469714, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 25, MgSO4_stress_low**

Est. log10φ

ρ=0.05843058

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_147, GSM2469715, 26, stationary, glucose, 0.005, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10ϕ

Empirical log10ϕ

ρ=0.03073958

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_148, GSM2469716, 26, stationary, glucose, 0.01, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10ϕ

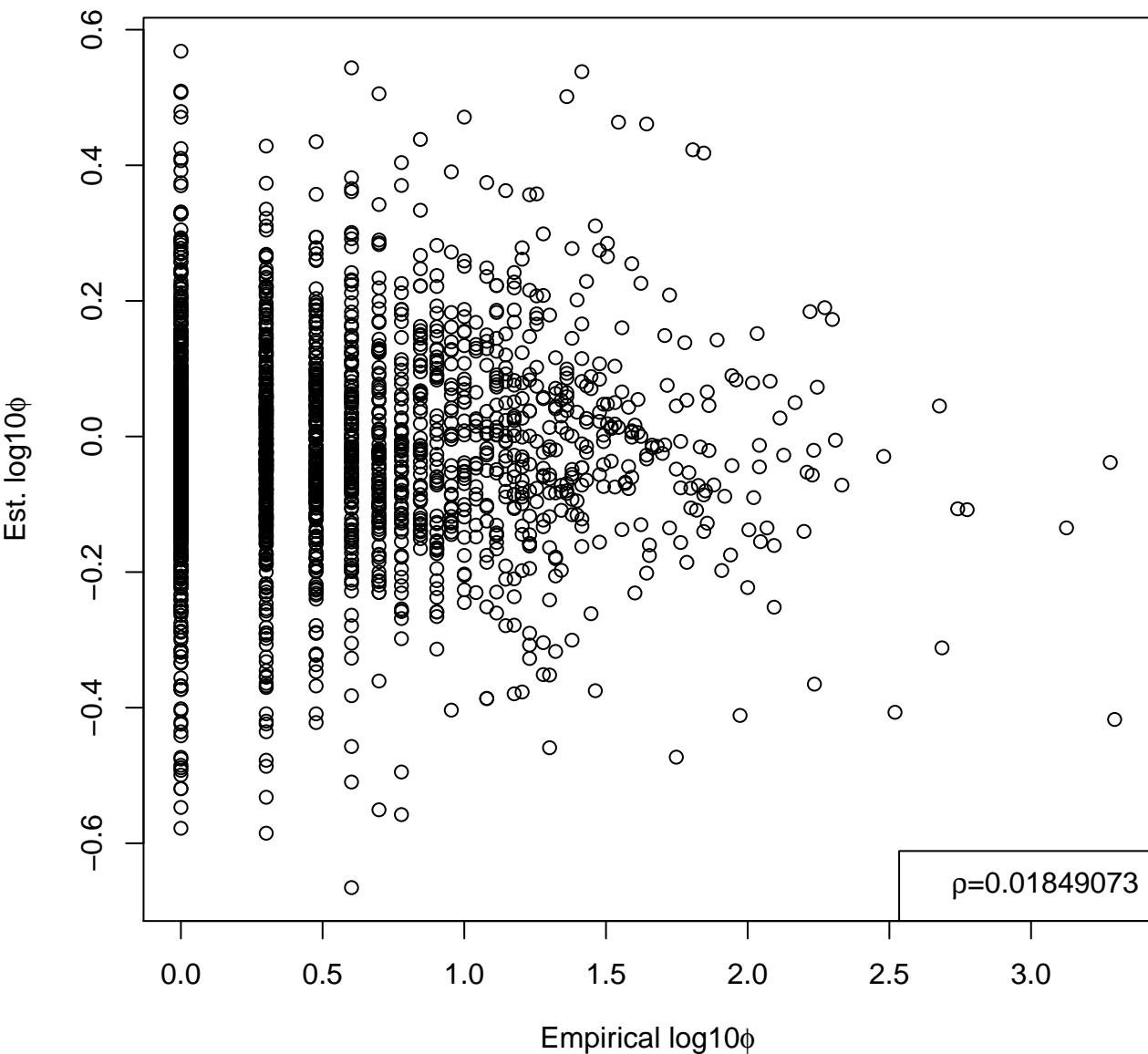Empirical log10ϕ

ρ=0.04872515

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_149, GSM2469717, 26, stationary, glucose, 0.02, lowMg, 5, baseNa, 25, MgSO4_stress_low
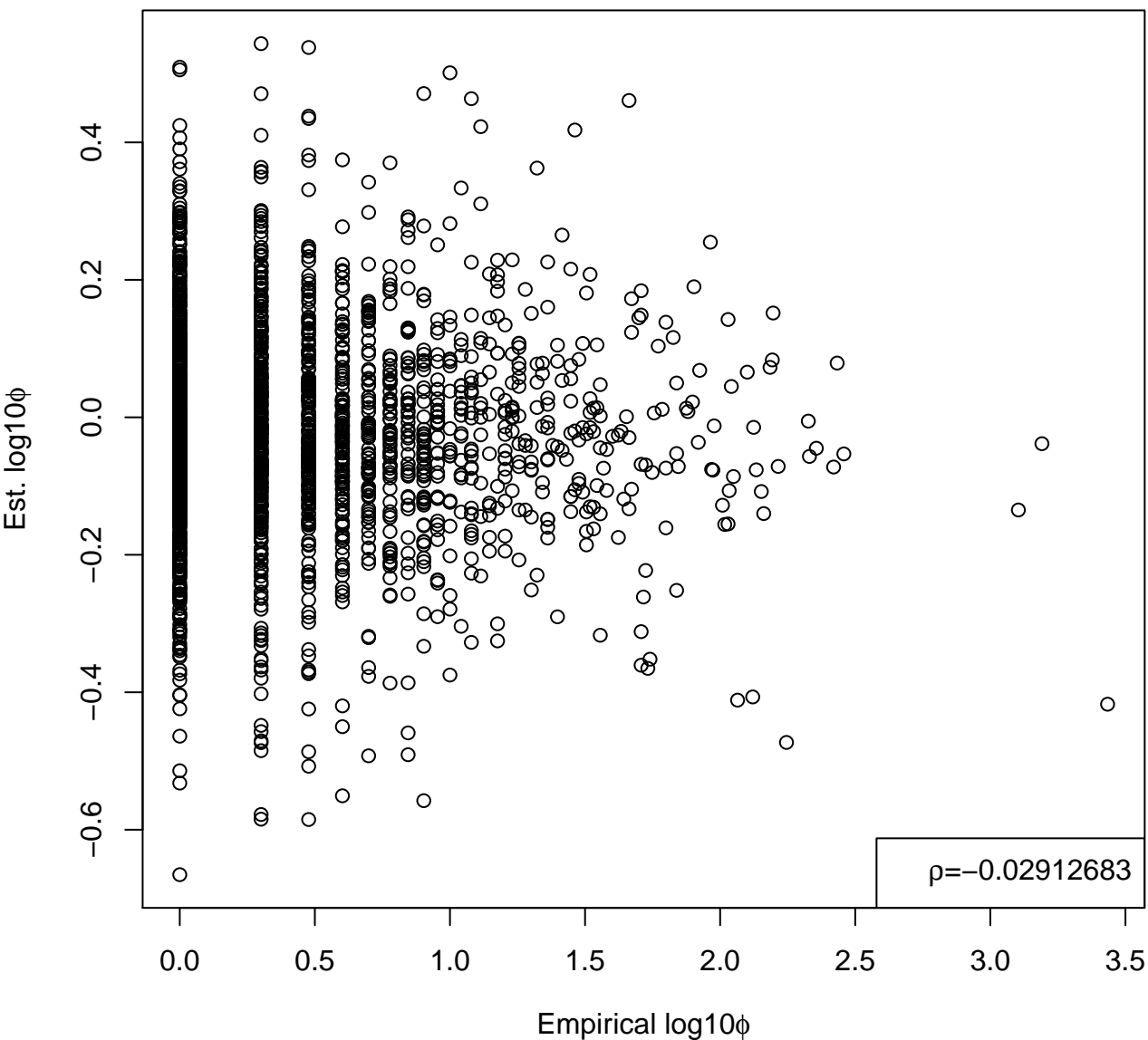
Est. log10ϕ

Empirical log10ϕ

ρ=0.01849073

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_150, GSM2469718, 26, stationary, glucose, 0.04, lowMg, 5, baseNa, 25, MgSO4_stress_low

Est. log10φ

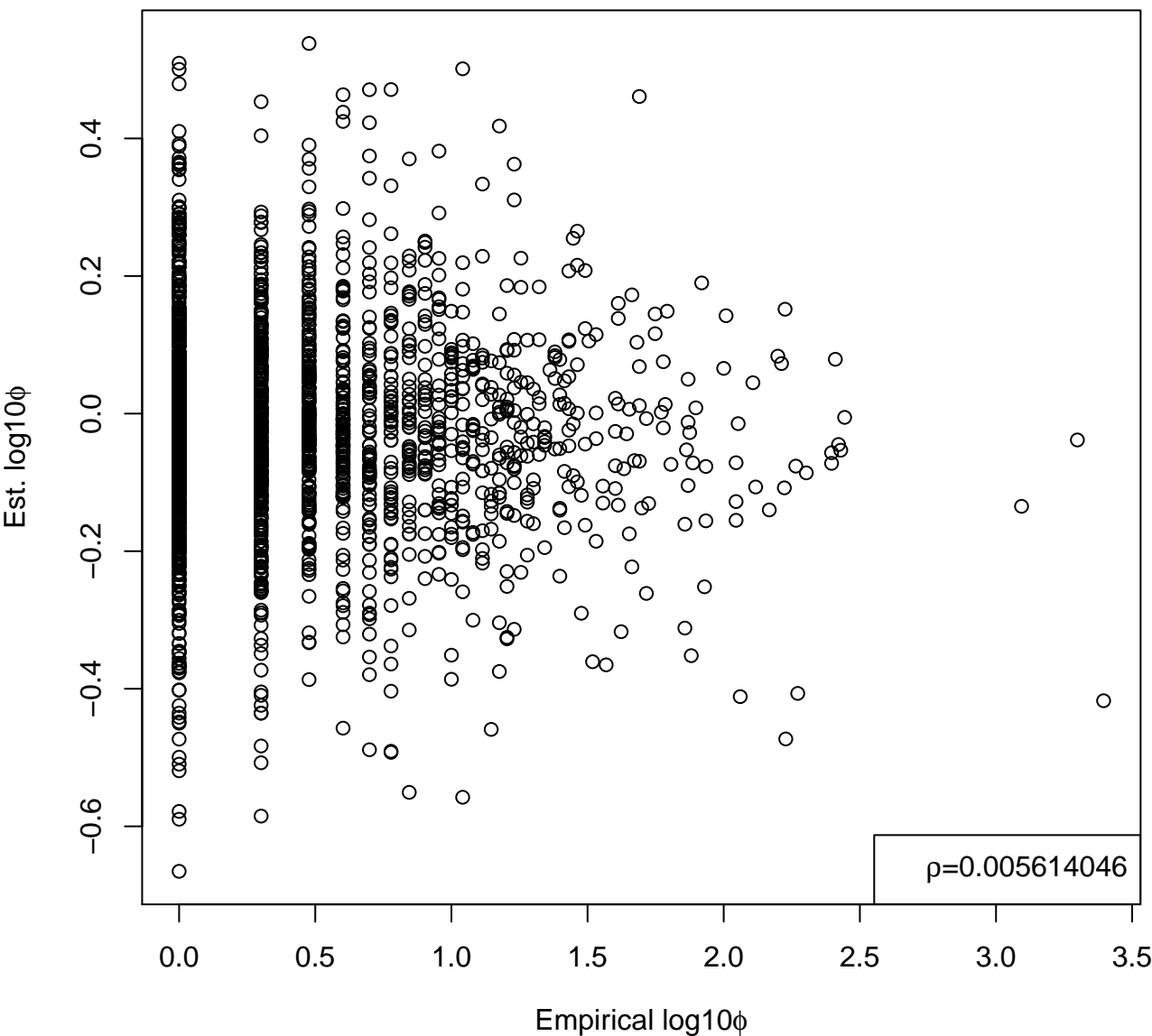Empirical log10φ

ρ=−0.02912683

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_151, GSM2469719, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 25, MgSO4_stress_low
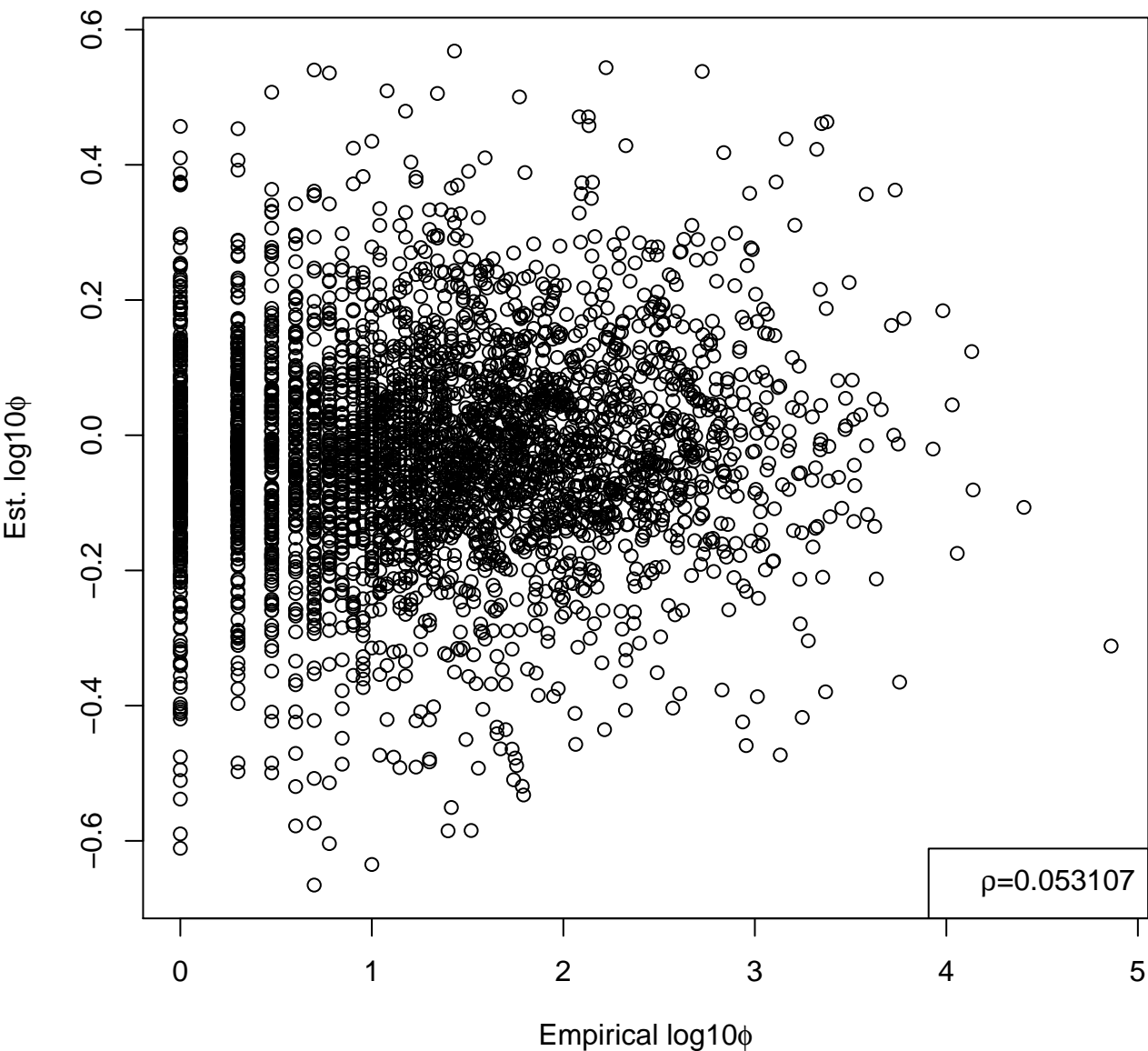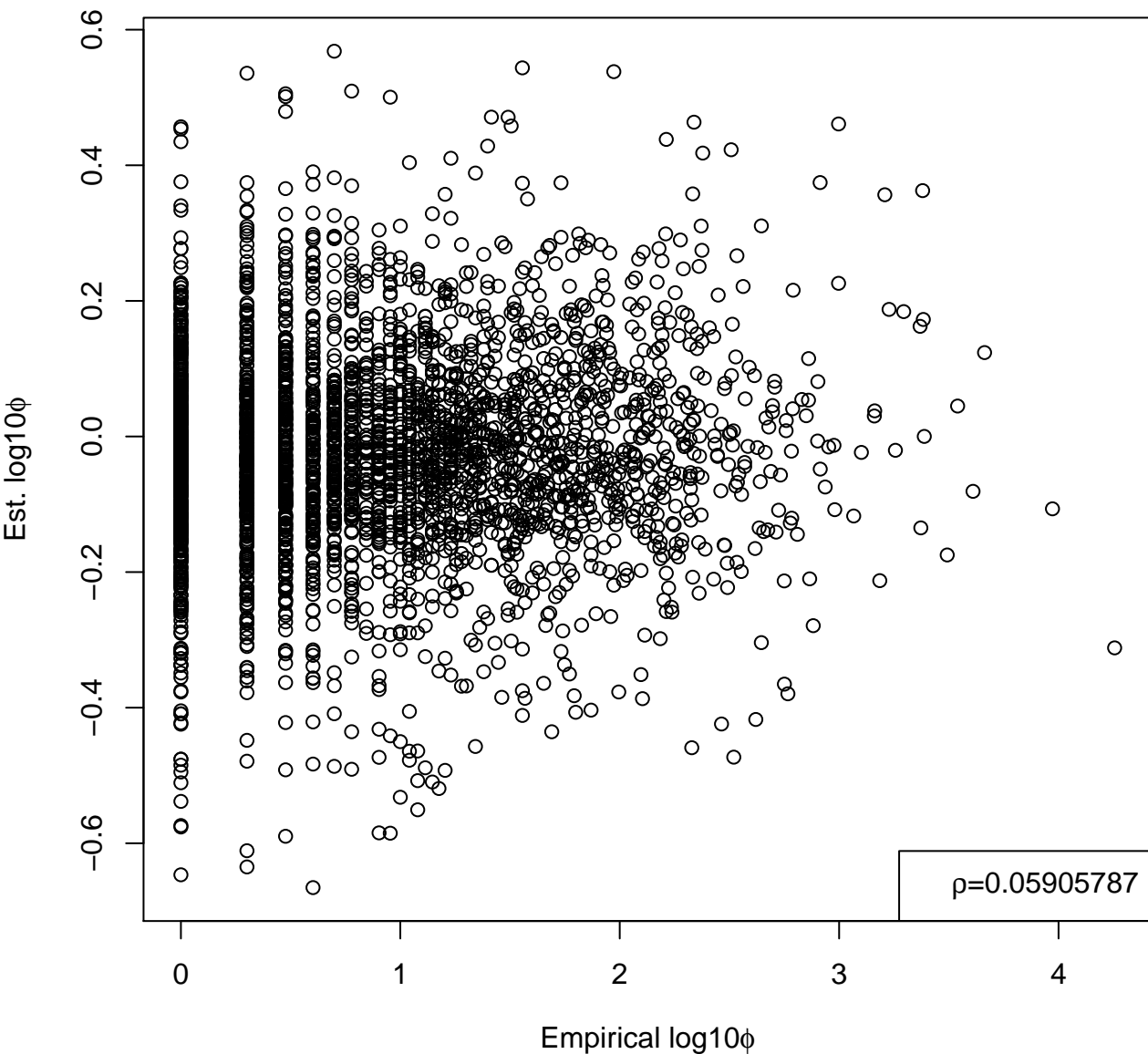
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_152, GSM2469720, 5, exponential, glucose, 0.005, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10φ

Empirical log10φ

ρ=0.053107

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_153, GSM2469721, 5.5, exponential, glucose, 0.01, lowMg, 5, baseNa, 26, MgSO4_stress_low

ρ=0.05905787
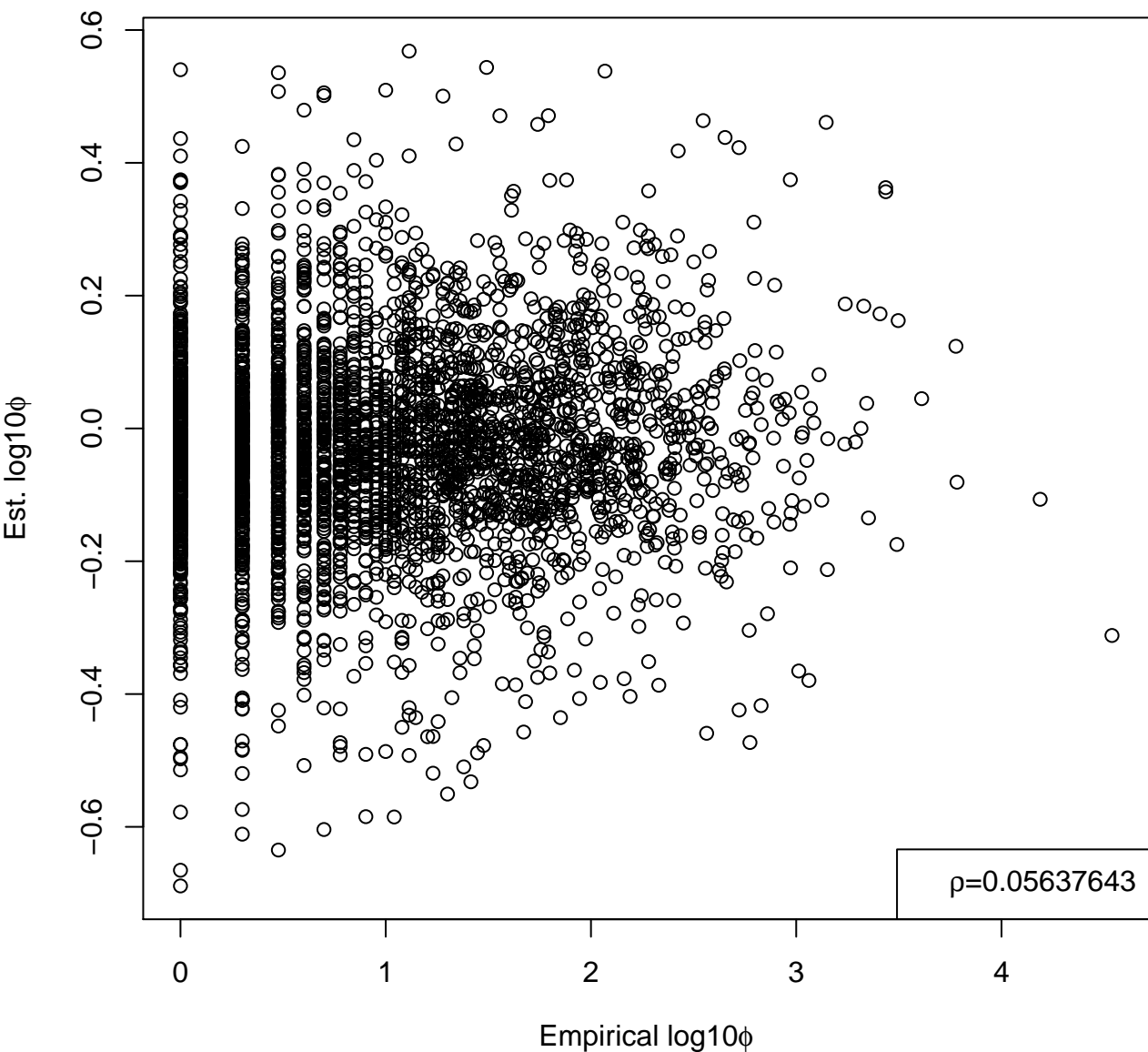
Empirical log10φ

Est. log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_154, GSM2469722, 5.5, exponential, glucose, 0.02, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10ϕ
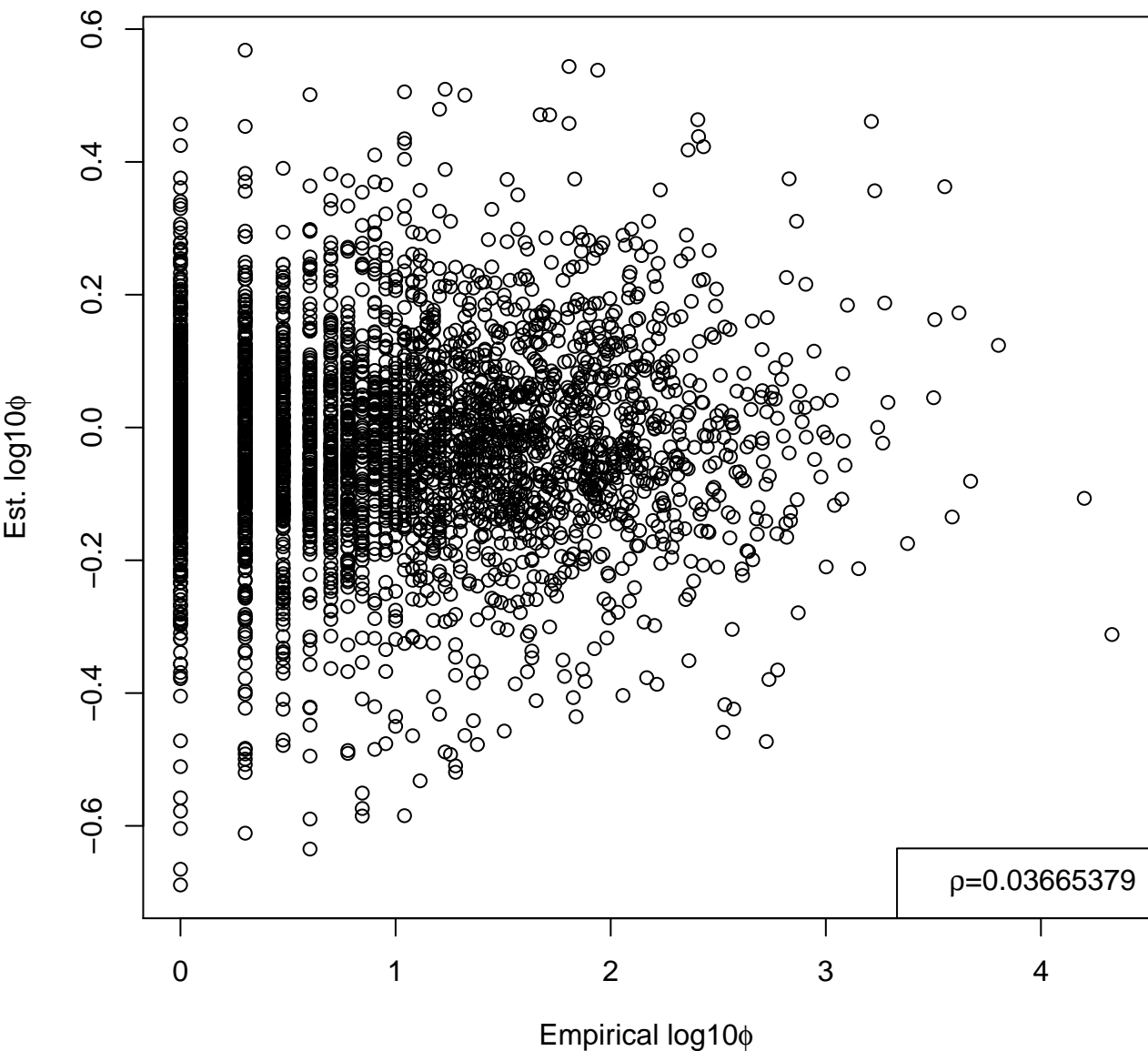
Empirical log10ϕ

ρ=0.05637643

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_155, GSM2469723, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10φ

Empirical log10φ

ρ=0.03665379

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_156, GSM2469724, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 26, MgSO4_stress_low
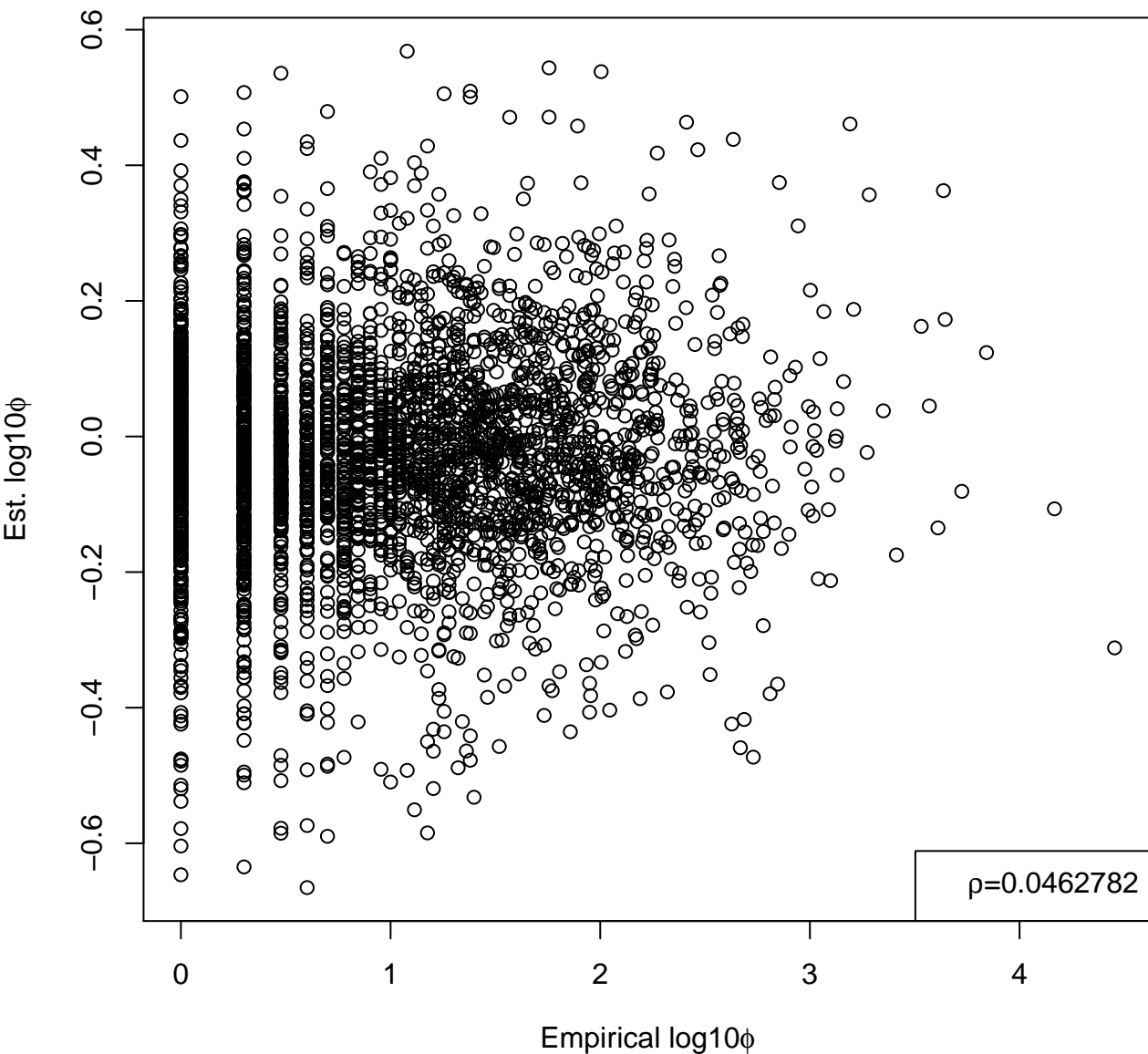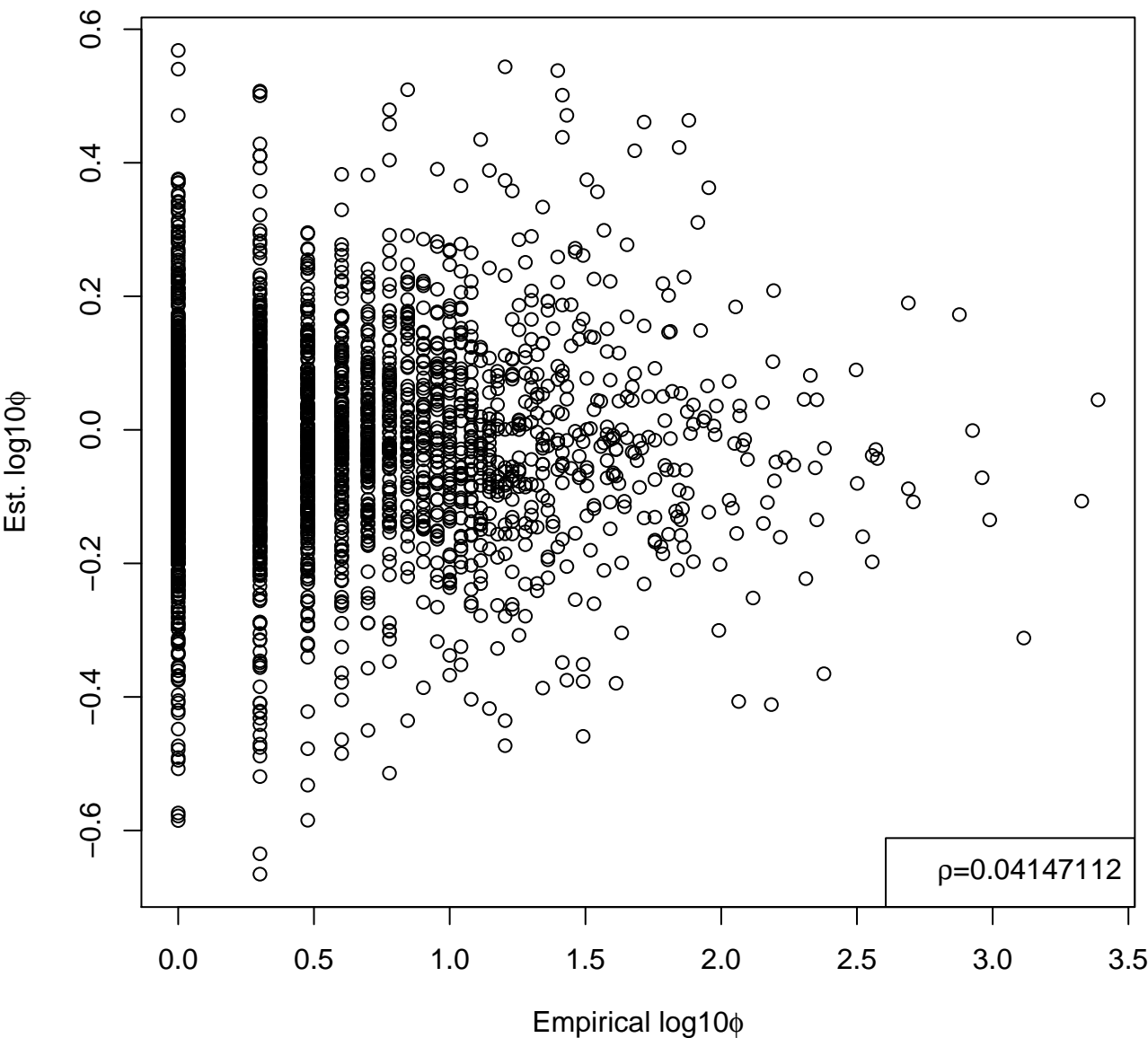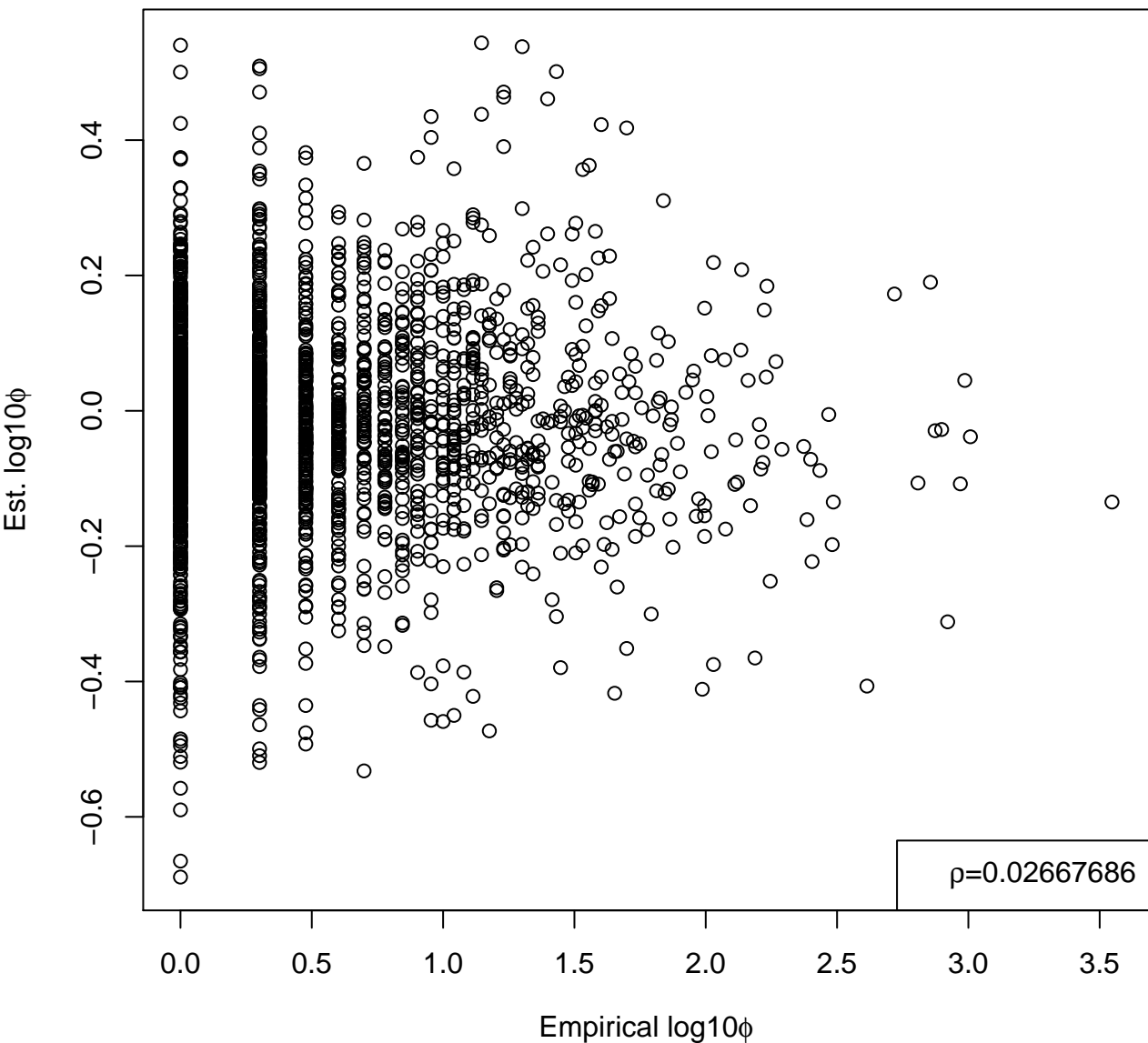
Est. log10φ

Empirical log10φ

ρ=0.0462782

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_157, GSM2469725, 26, stationary, glucose, 0.005, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10ϕ

ρ=0.04147112

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_158, GSM2469726, 26, stationary, glucose, 0.01, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10ϕ

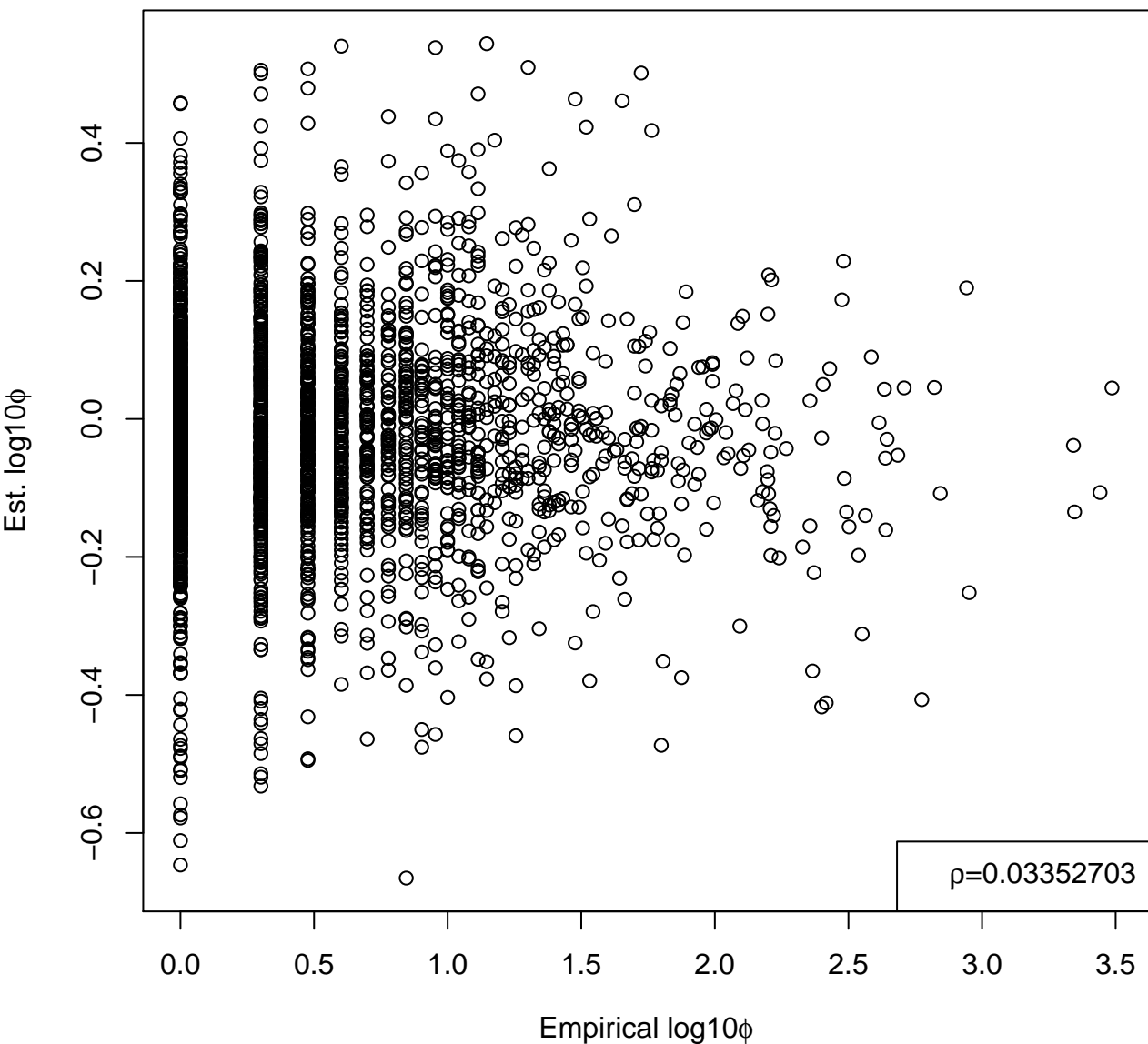Empirical log10ϕ

ρ=0.02667686

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_159, GSM2469727, 26, stationary, glucose, 0.02, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10φ

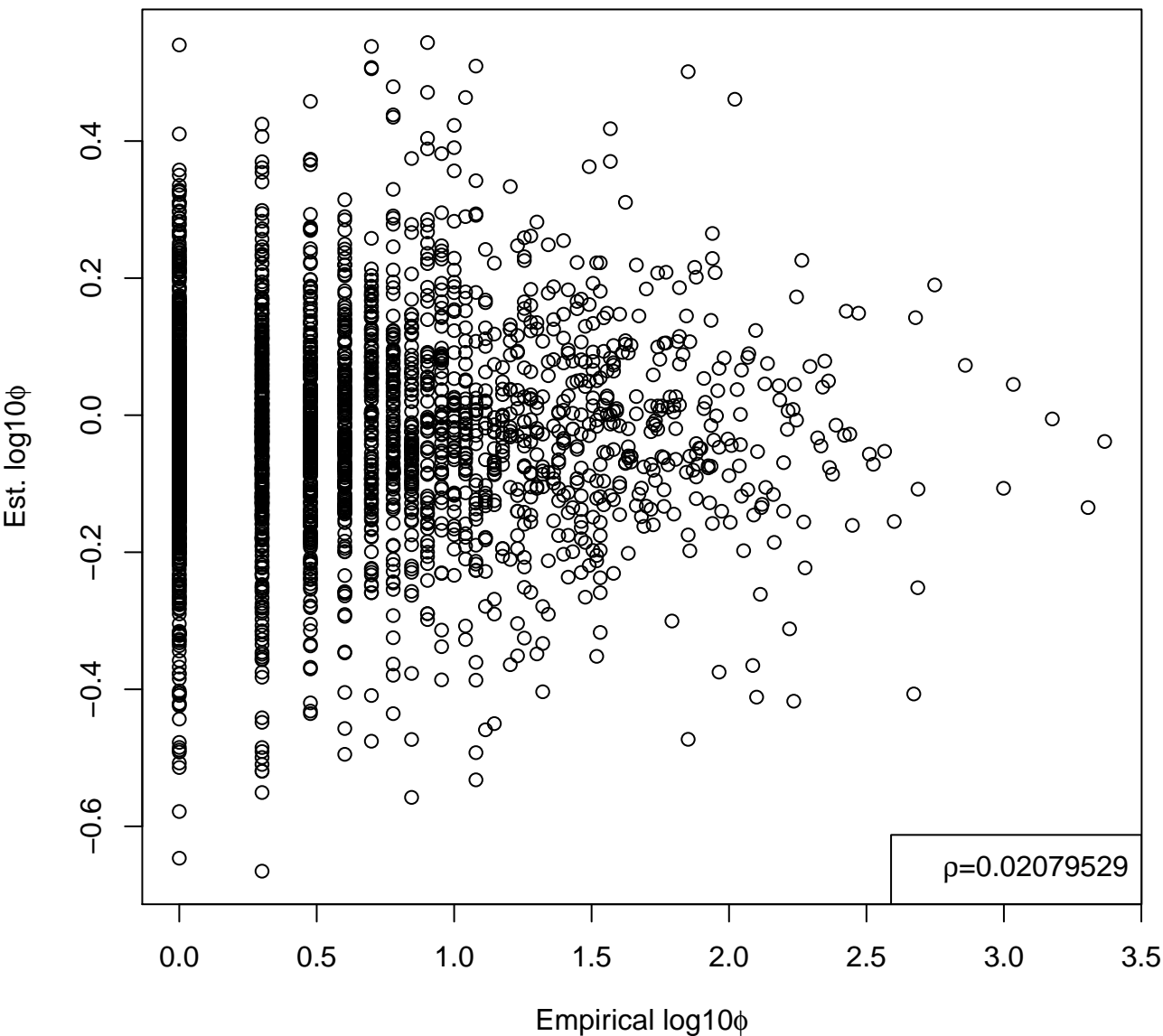Empirical log10φ

ρ=0.03352703

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_160, GSM2469728, 26, stationary, glucose, 0.04, lowMg, 5, baseNa, 26, MgSO4_stress_low

Est. log10φ

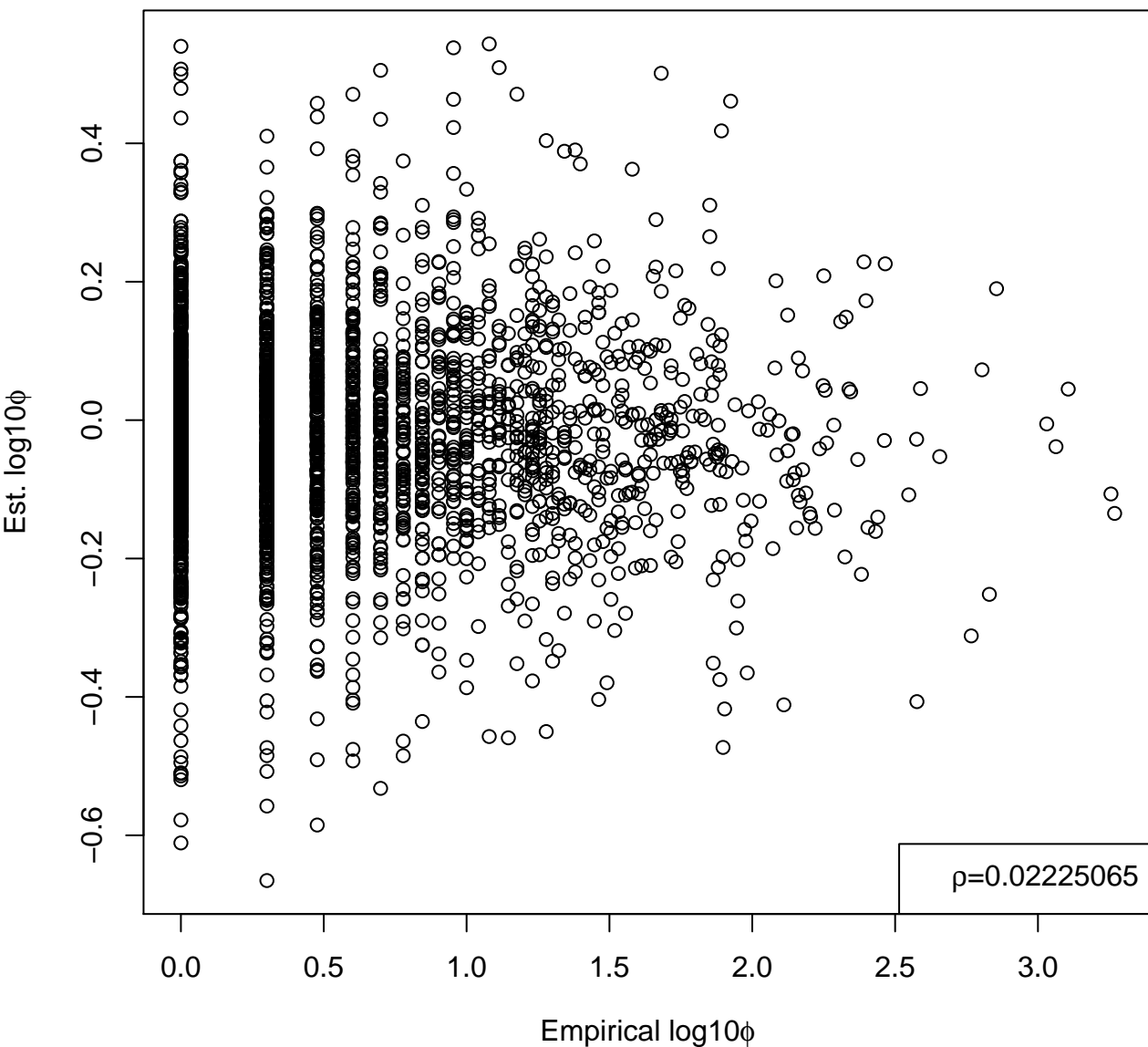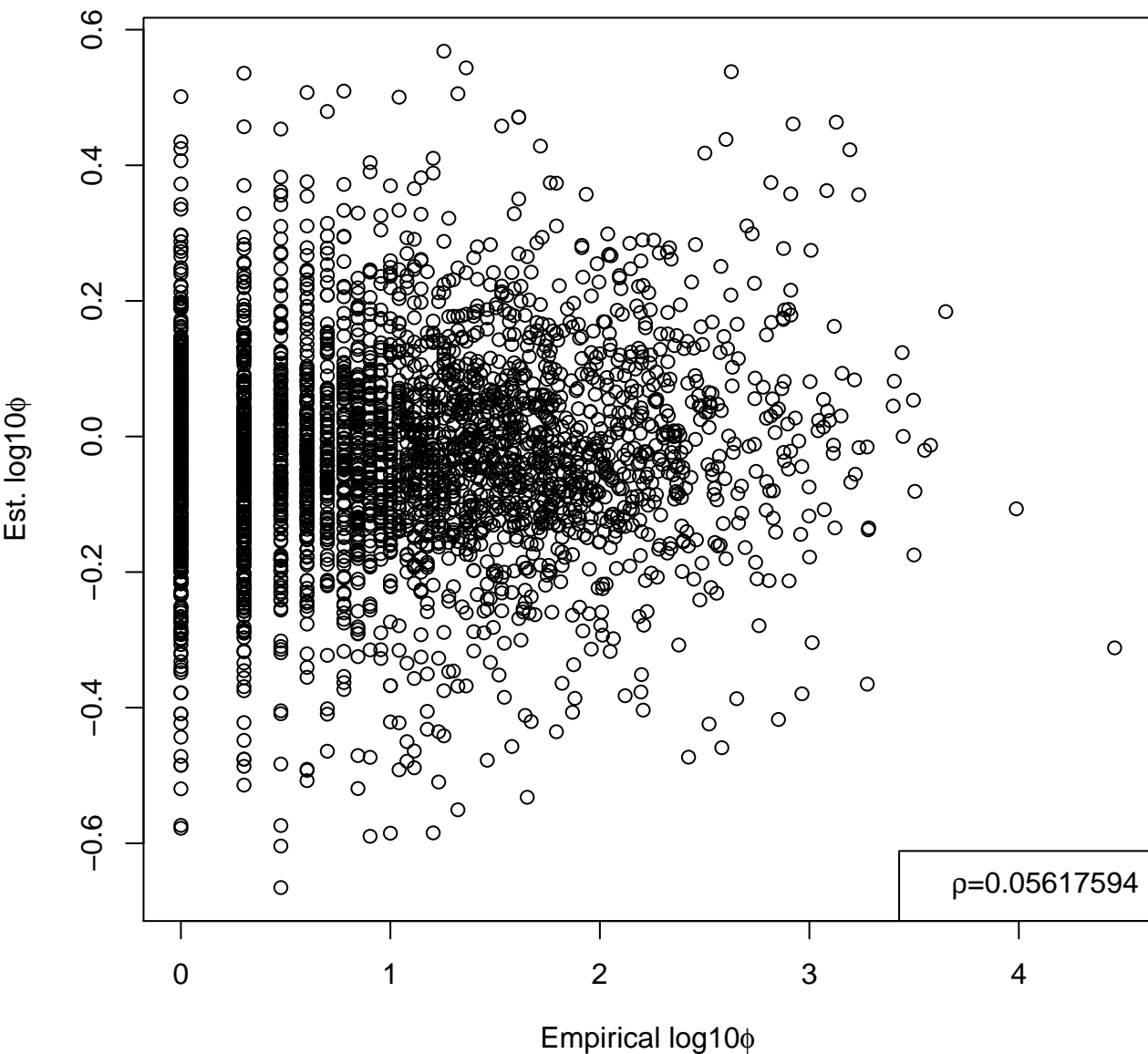ρ=0.02079529

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

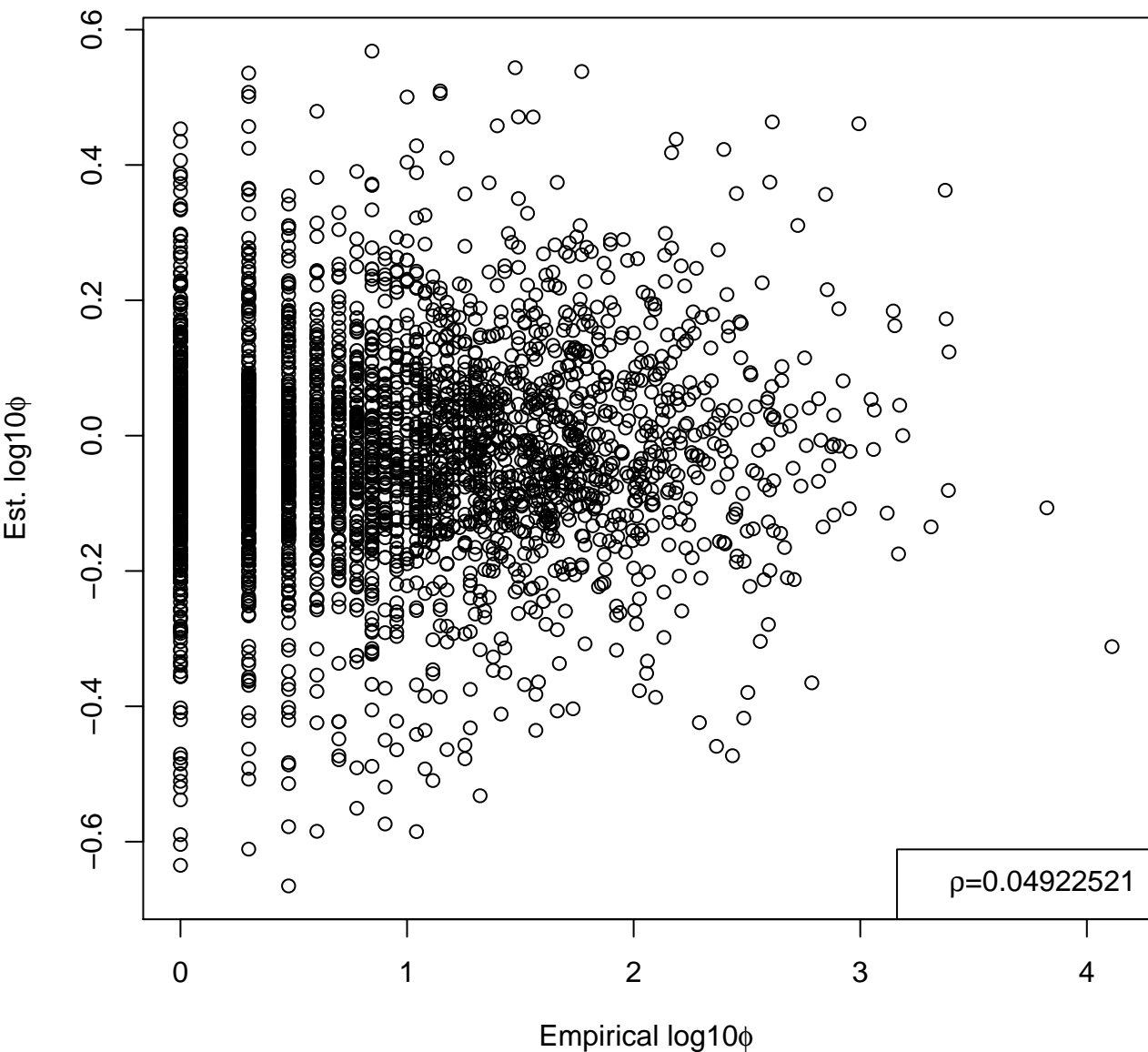**MURI_161, GSM2469729, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 26, MgSO4_stress_low**

ρ=0.02225065

Est. log10φ

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_162, GSM2469730, 5, exponential, glucose, 0.005, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10ϕ

Empirical log10ϕ

ρ=0.05617594

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_163, GSM2469731, 5.5, exponential, glucose, 0.01, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10ϕ
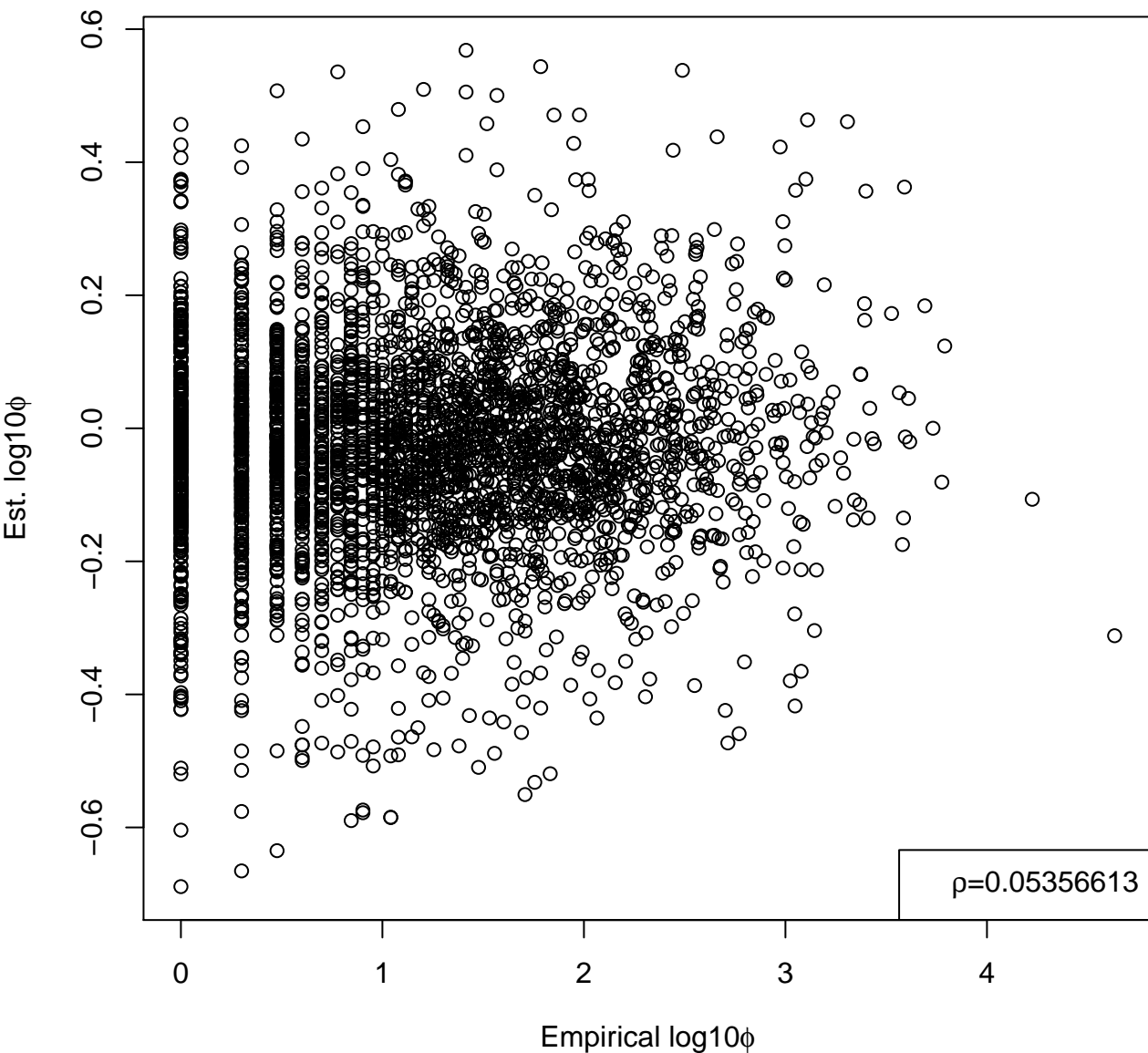
ρ=0.04922521

Empirical log10ϕ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_164, GSM2469732, 5.5, exponential, glucose, 0.02, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10ϕ
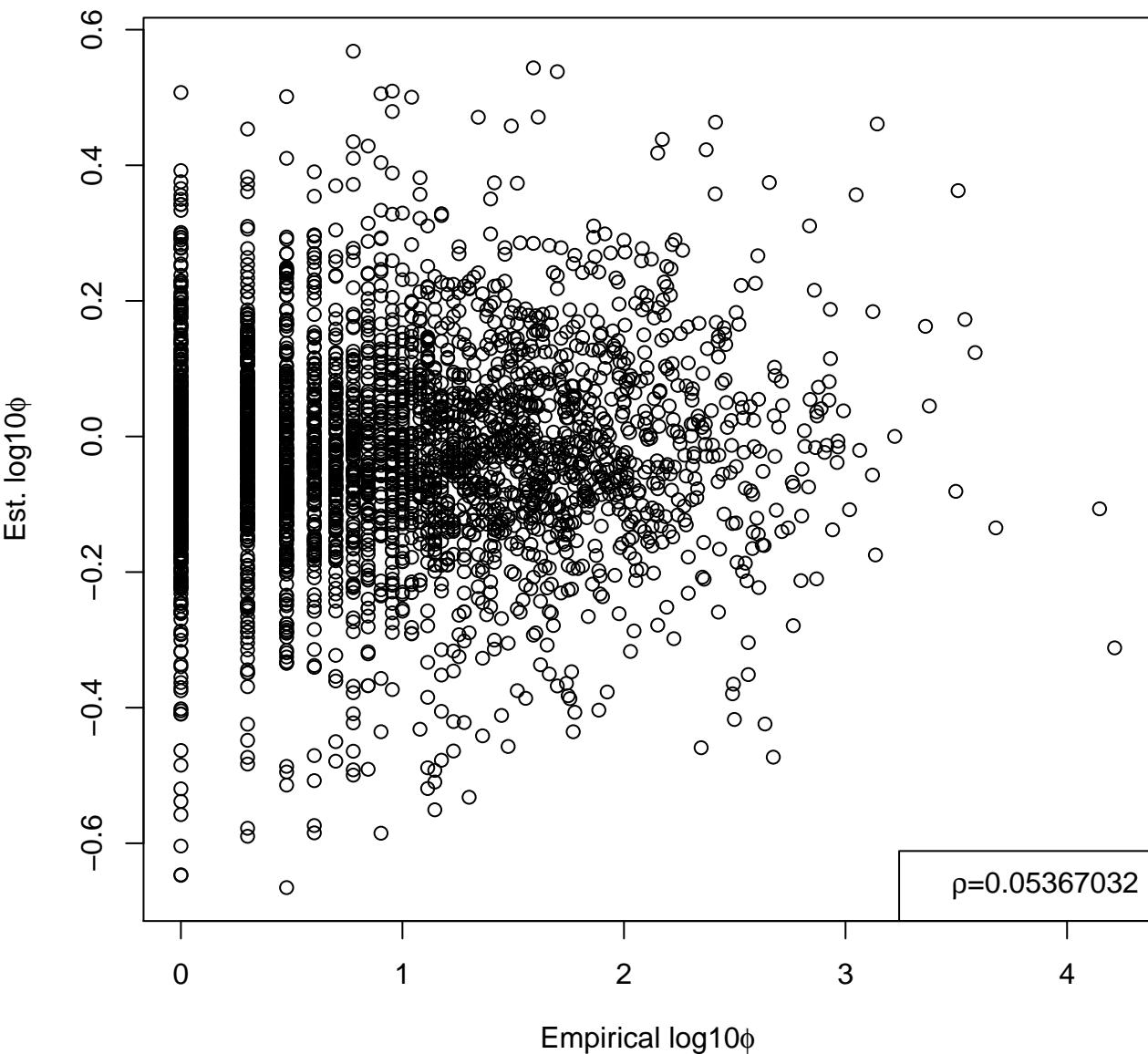
Empirical log10ϕ

ρ=0.05356613

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

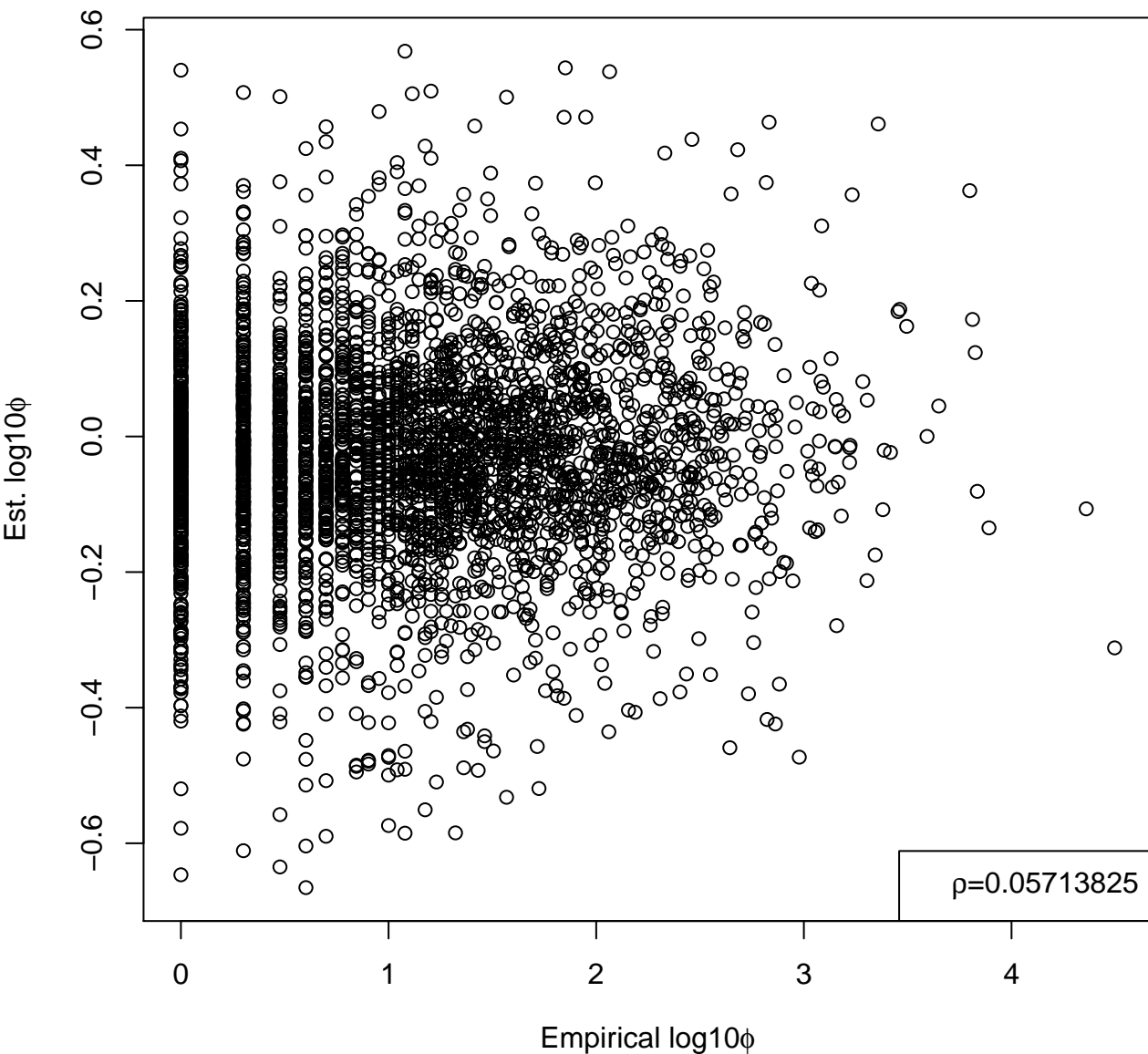**MURI_165, GSM2469733, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 27, MgSO4_stress_low**

Est. log10ϕ

Empirical log10ϕ

ρ=0.05367032

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

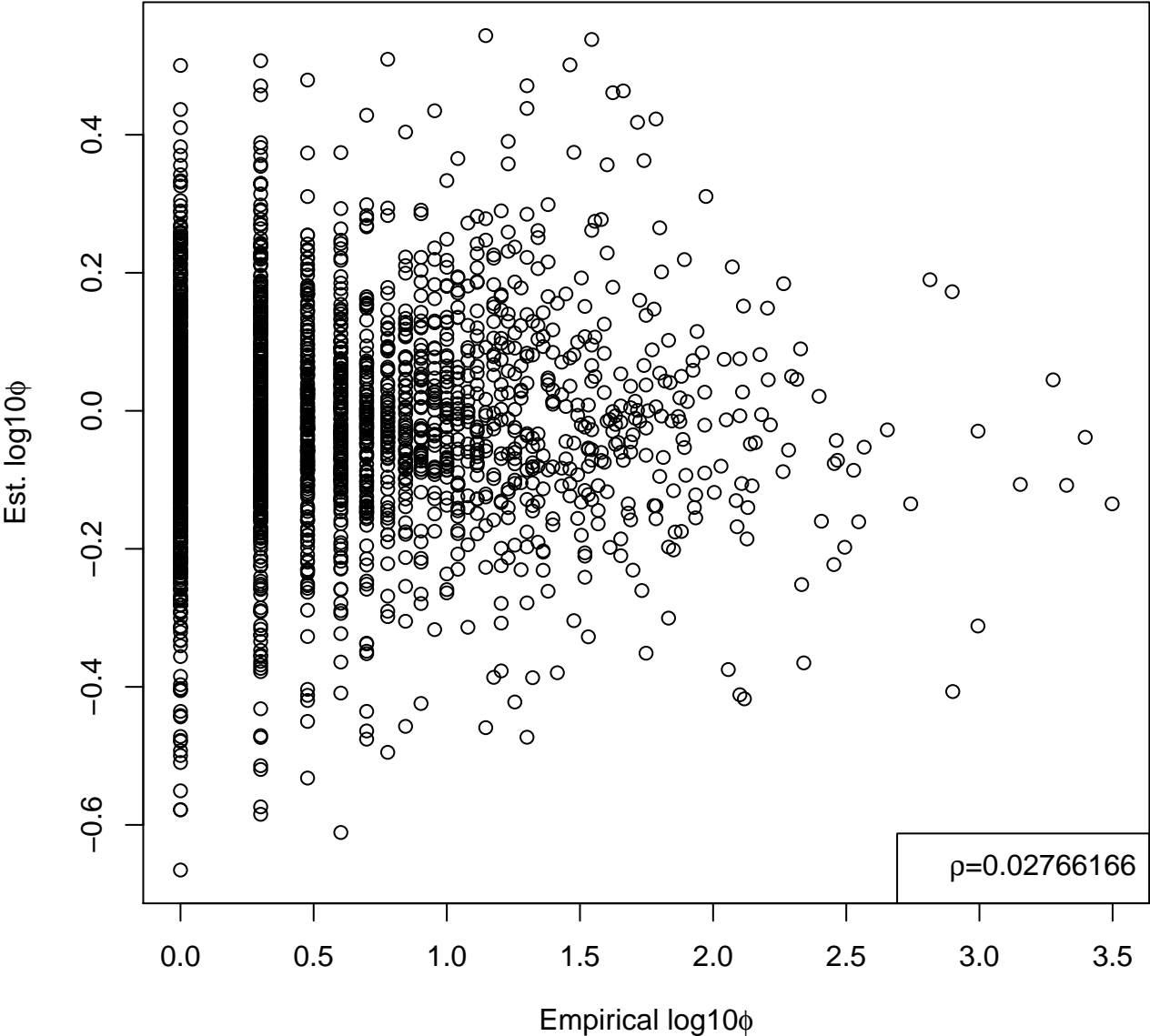**MURI_166, GSM2469734, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 27, MgSO4_stress_low**
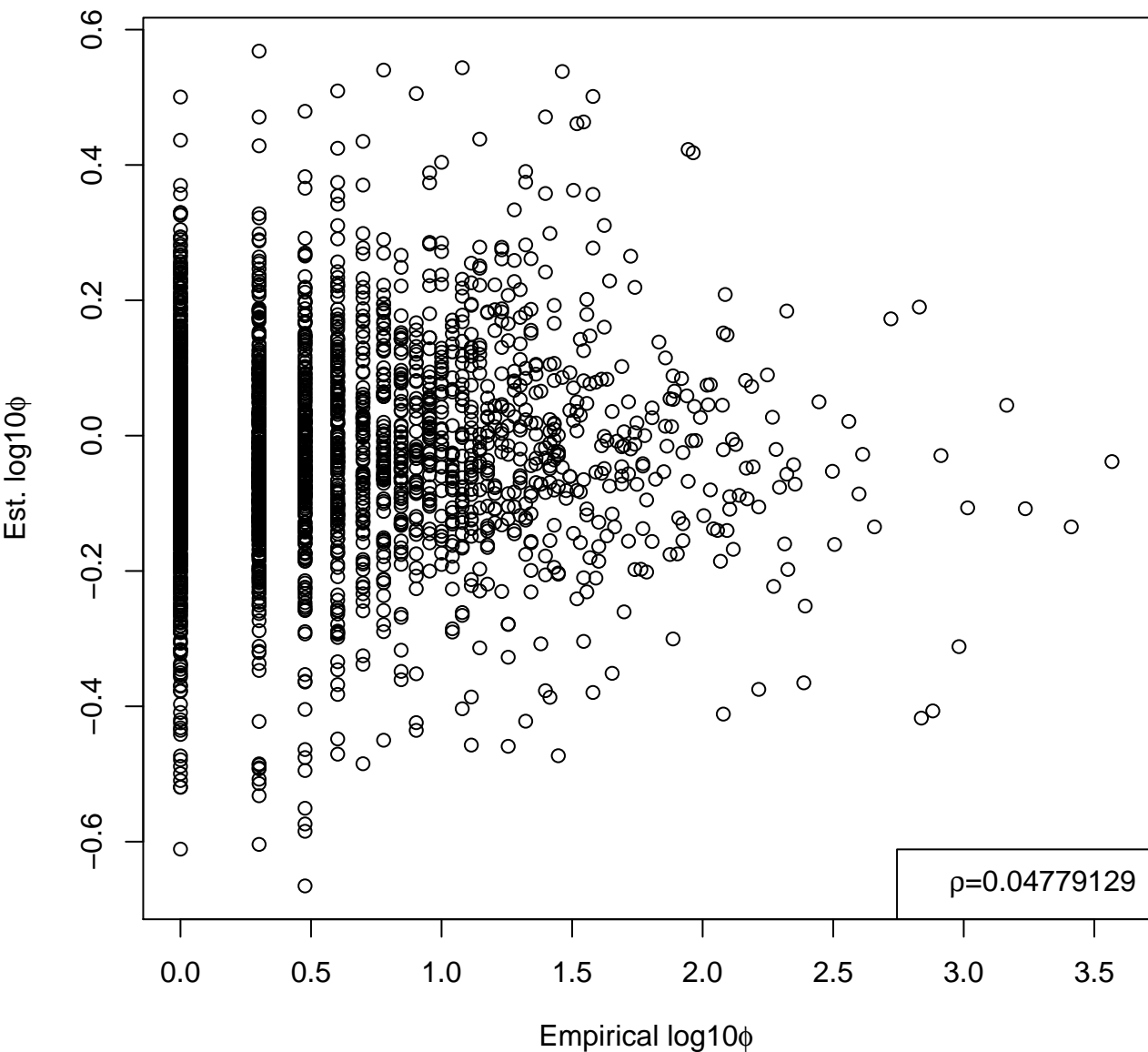
Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_167, GSM2469735, 26, stationary, glucose, 0.005, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10φ

ρ=0.02766166

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_168, GSM2469736, 26, stationary, glucose, 0.01, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10ϕ

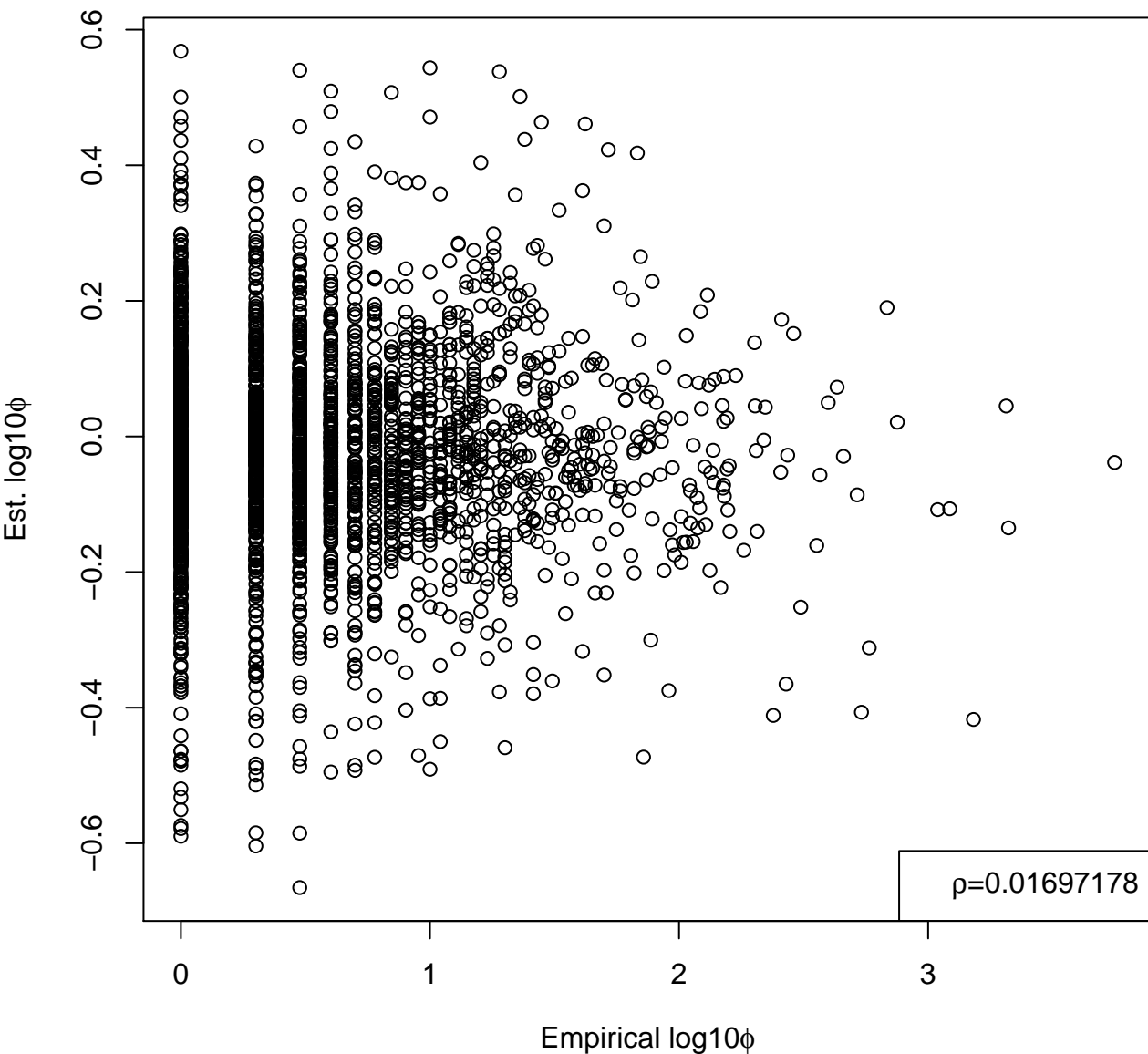Empirical log10ϕ

ρ=0.04779129

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_169, GSM2469737, 26, stationary, glucose, 0.02, lowMg, 5, baseNa, 27, MgSO4_stress_low
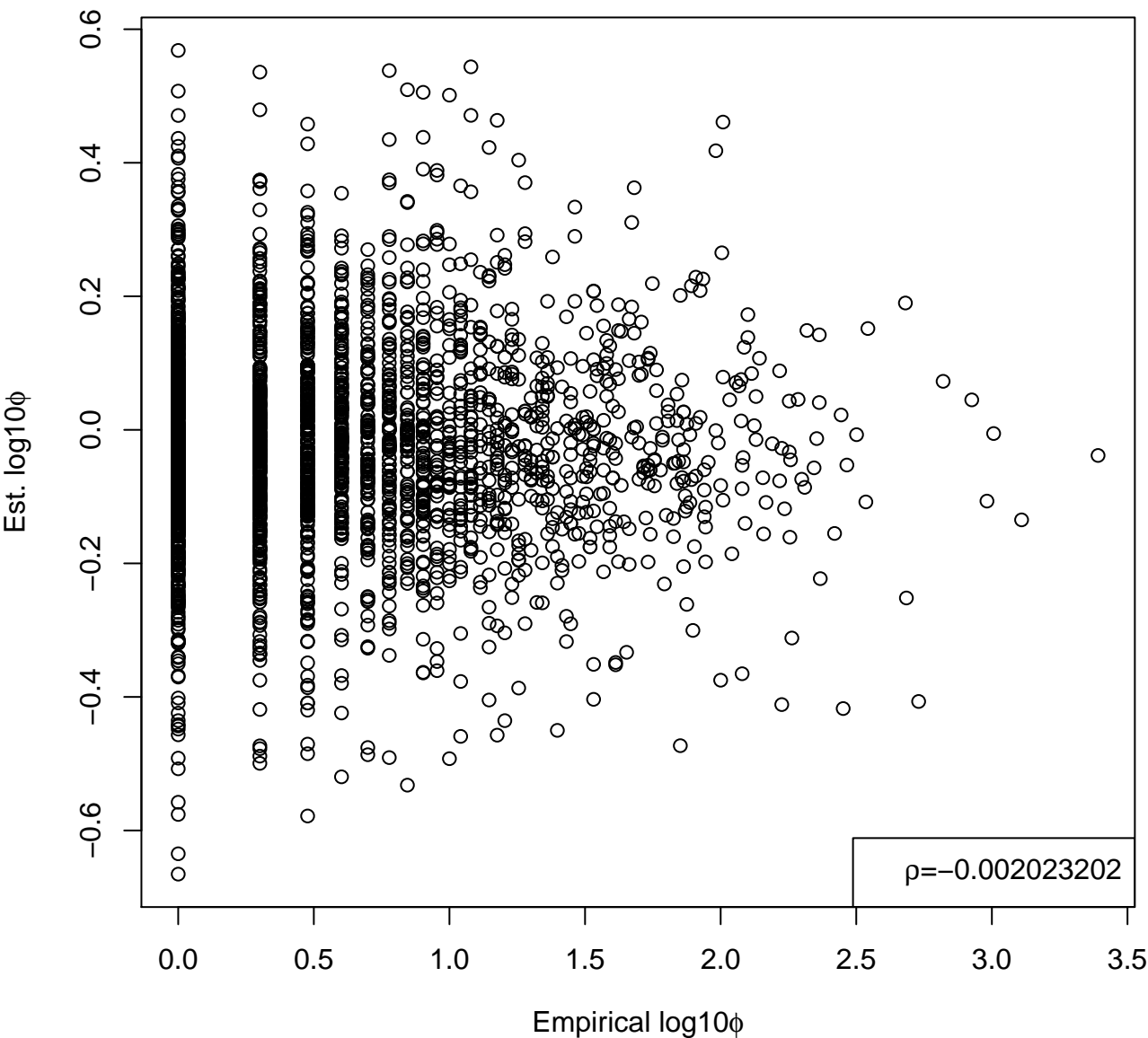
Est. log10φ

Empirical log10φ

ρ=0.01697178

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

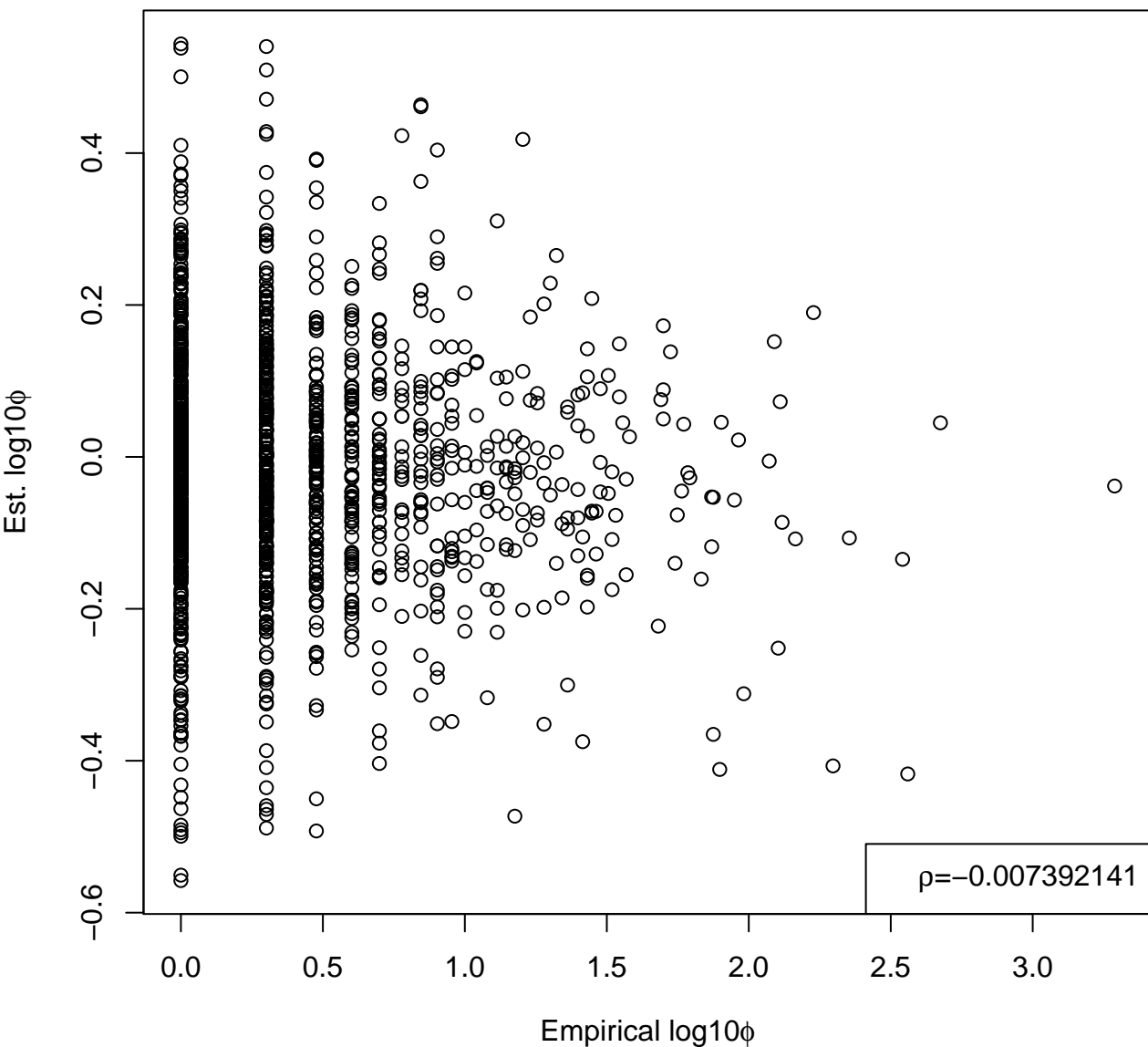**MURI_170, GSM2469738, 26, stationary, glucose, 0.04, lowMg, 5, baseNa, 27, MgSO4_stress_low**

Est. log10φ

ρ=−0.002023202

Empirical log10φ

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_171, GSM2469739, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 27, MgSO4_stress_low

Est. log10φ

Empirical log10φ

ρ=−0.007392141

Sample_ID,Sample_Title,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description