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

ρ=0.472301

Empirical log10φ

Est. log10φ

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
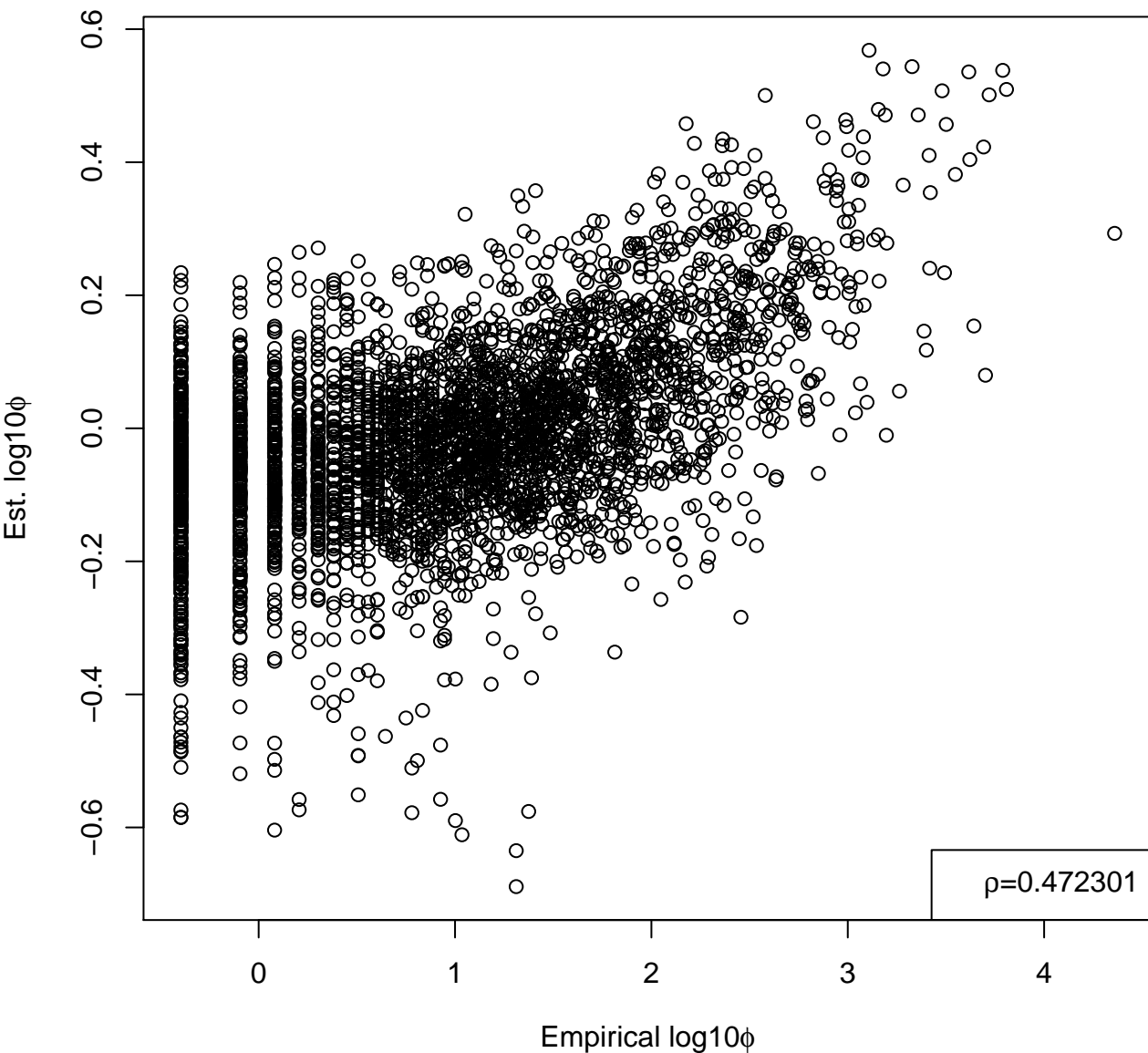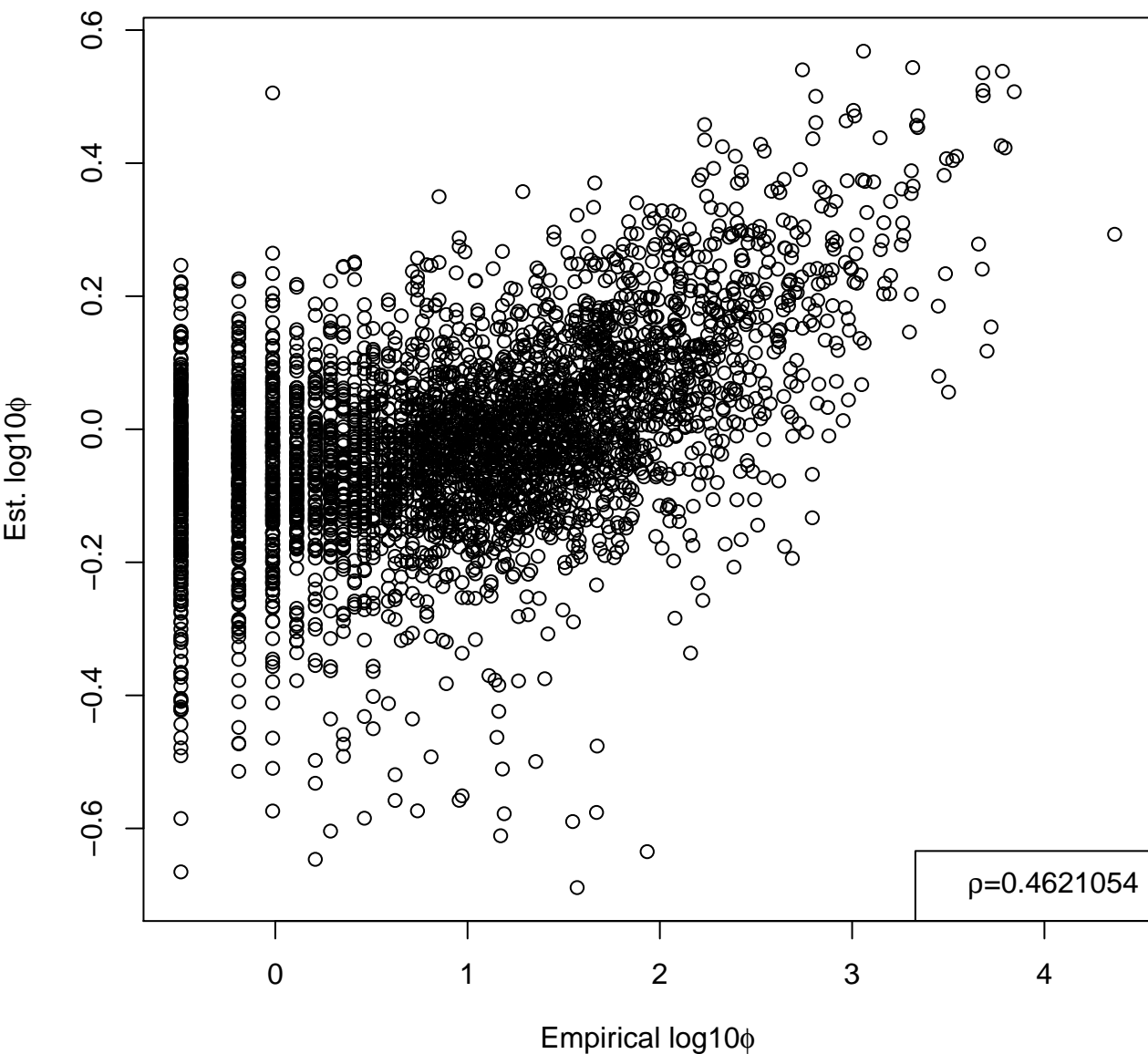
MURI_017, GSM2469589, 4, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course
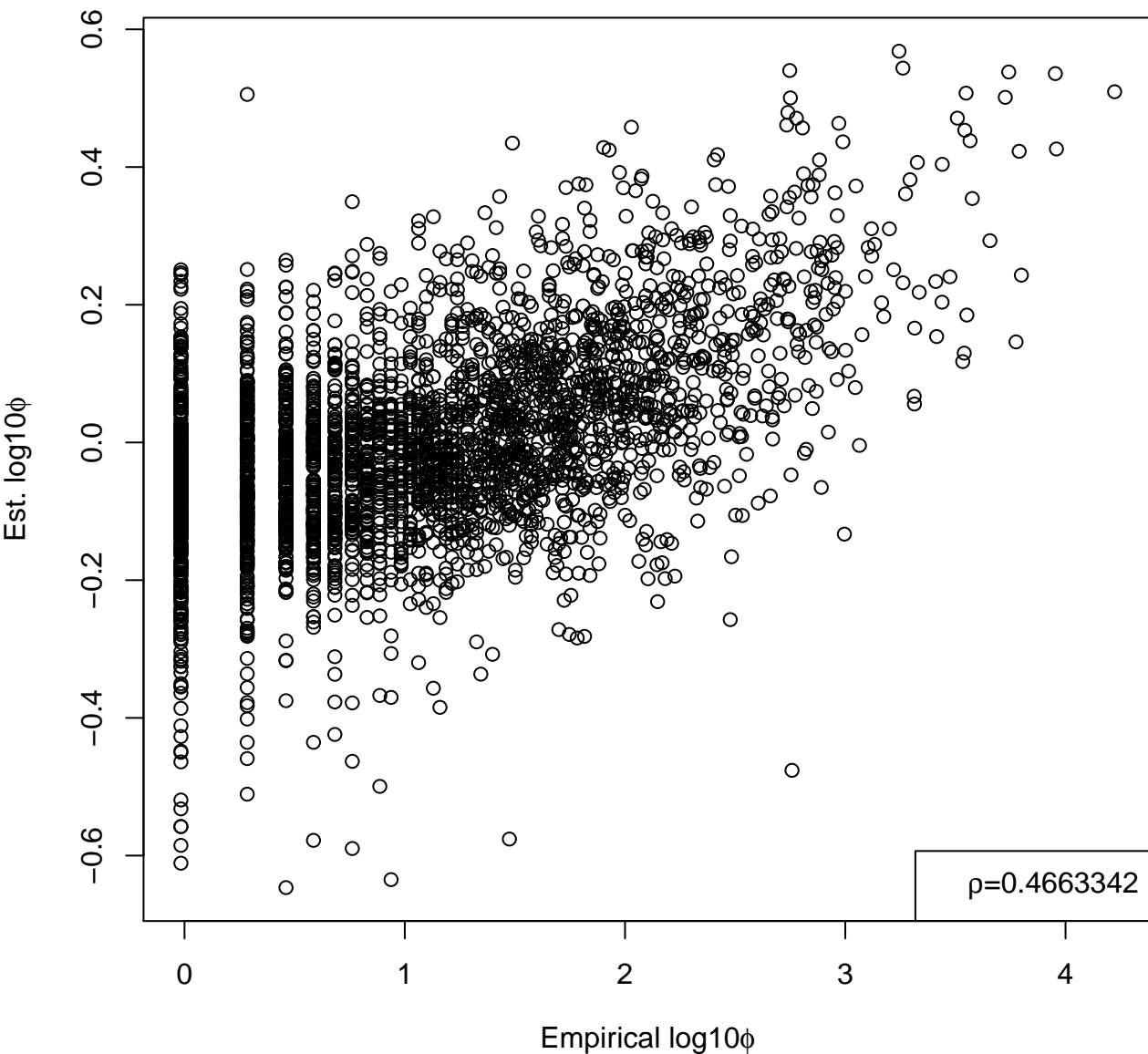

Empirical log10ϕ

Title,ID,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=0.4663342
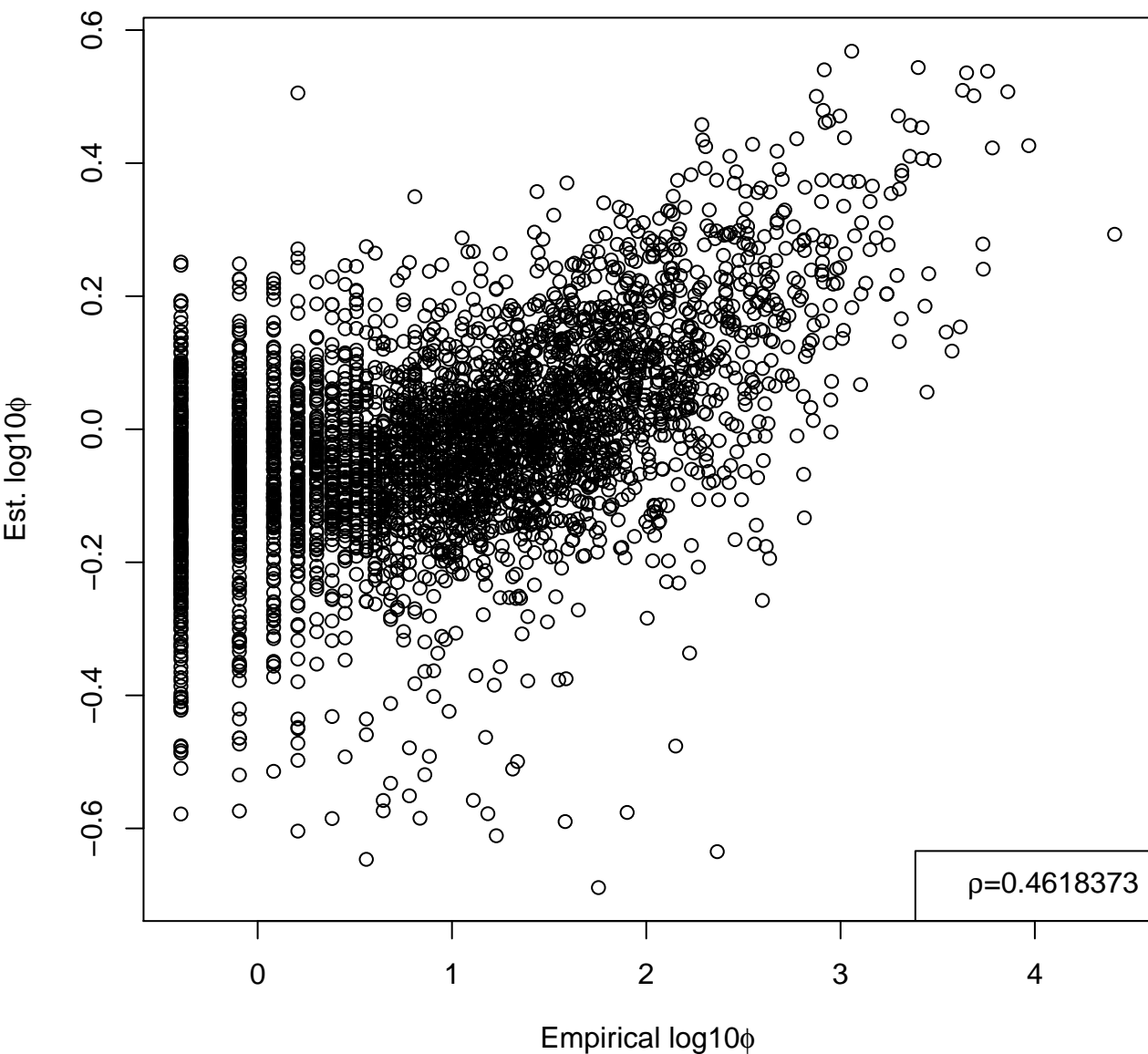
Empirical log10φ

Est. log10φ

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

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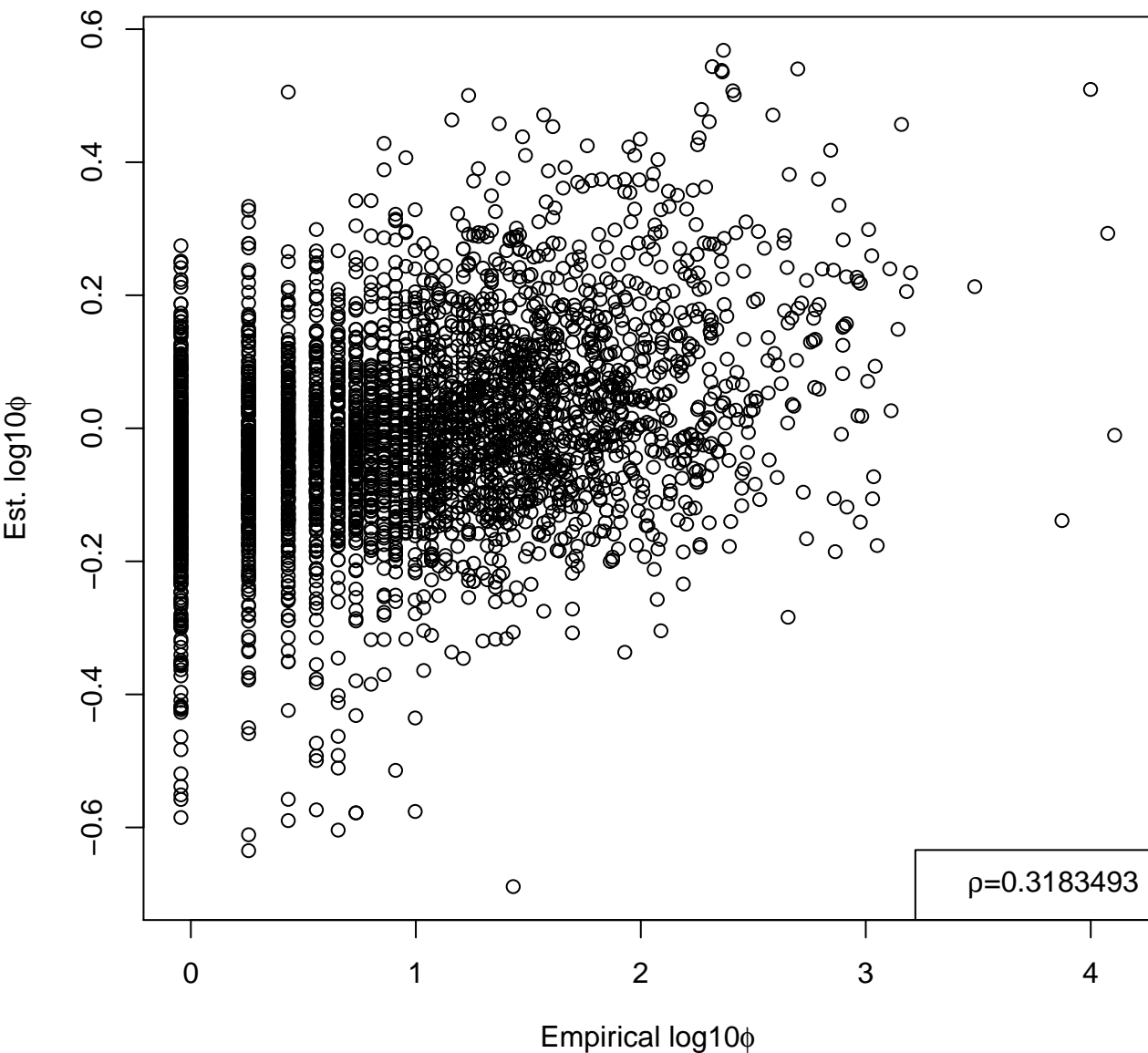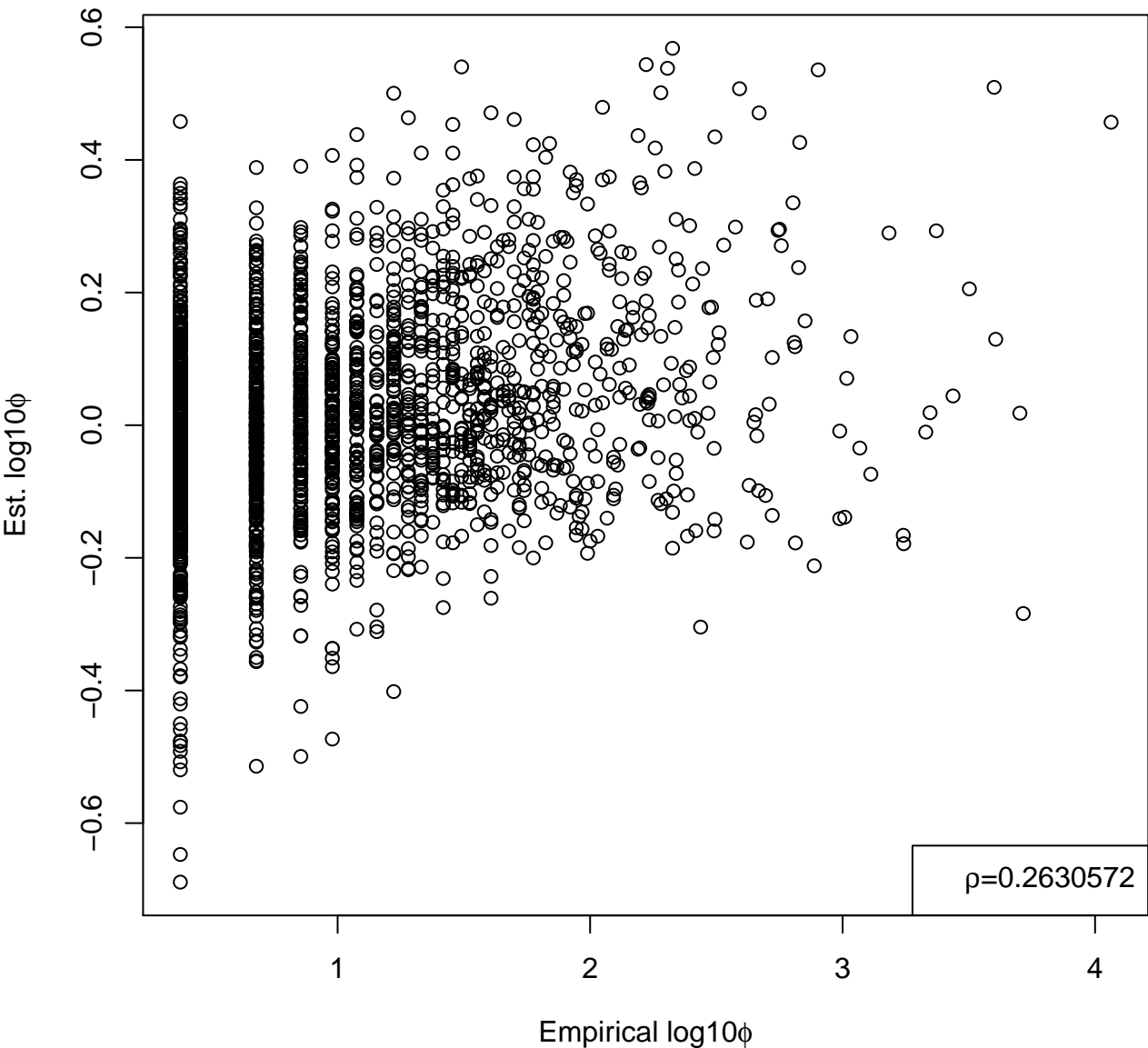

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

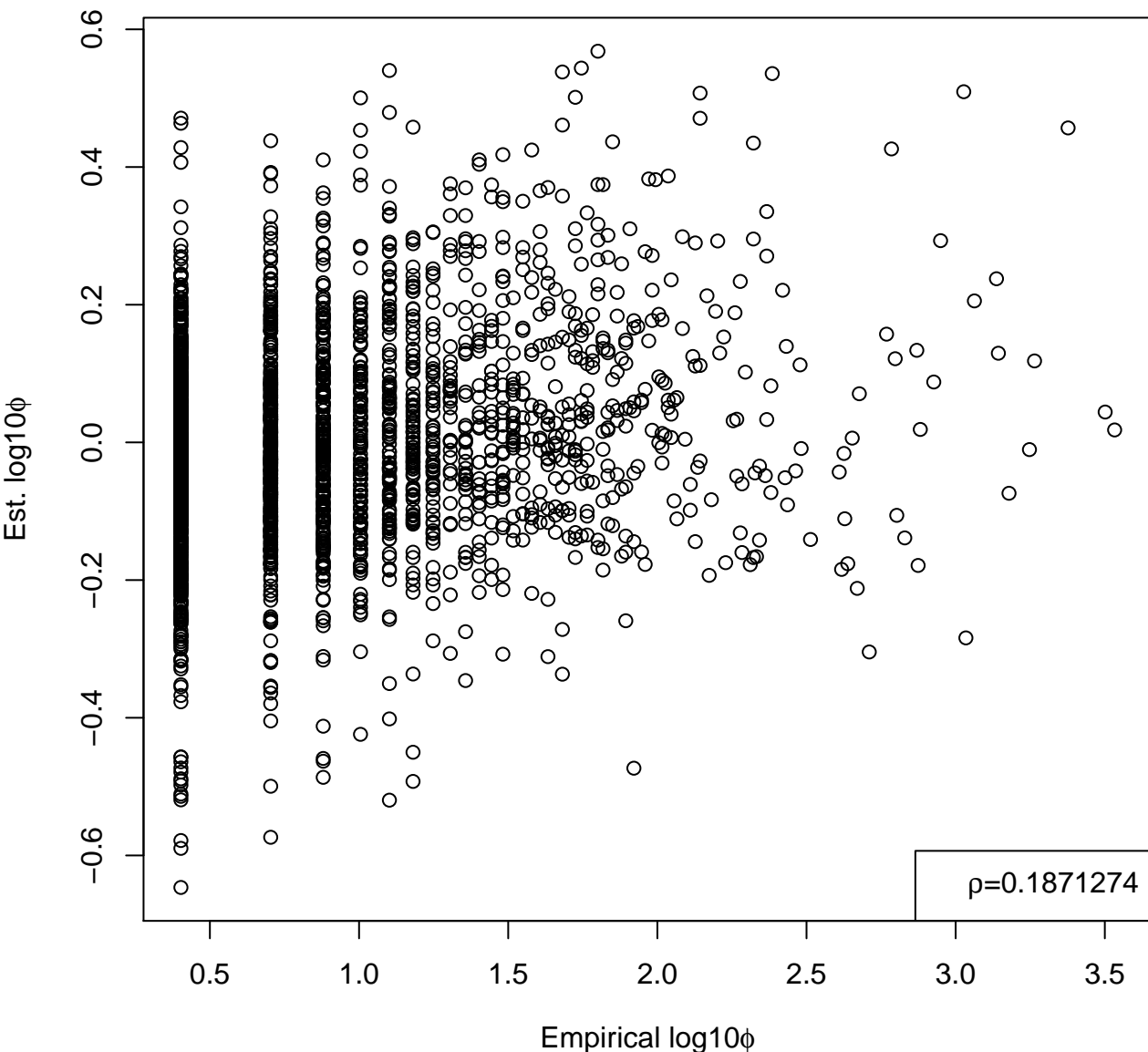**MURI_020, GSM2469592, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_course**

Title,ID,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
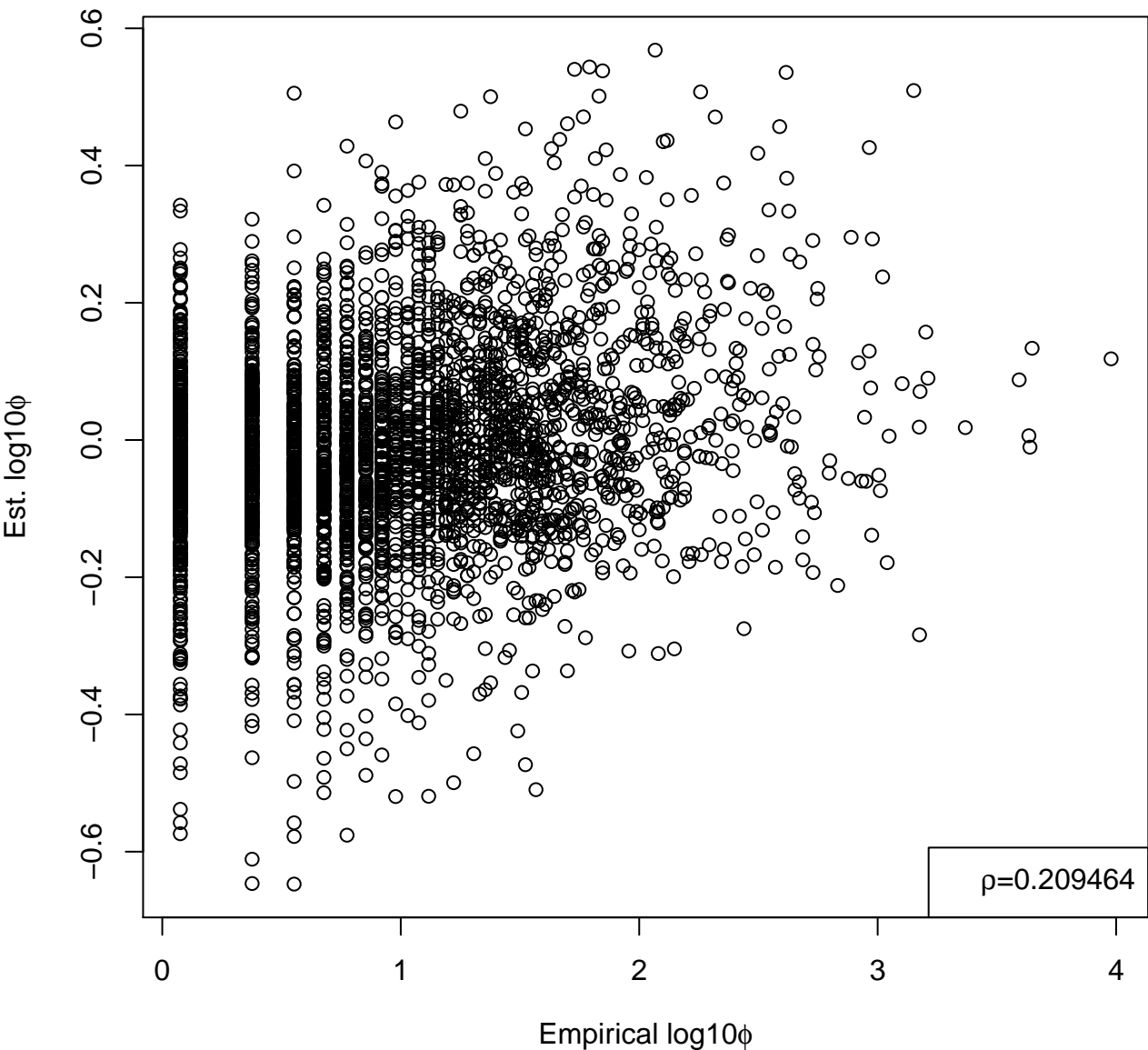
Est. log10φ

Empirical log10φ

ρ=0.2630572

Title,ID,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

ρ=0.1871274

Empirical log10φ

Est. log10φ

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

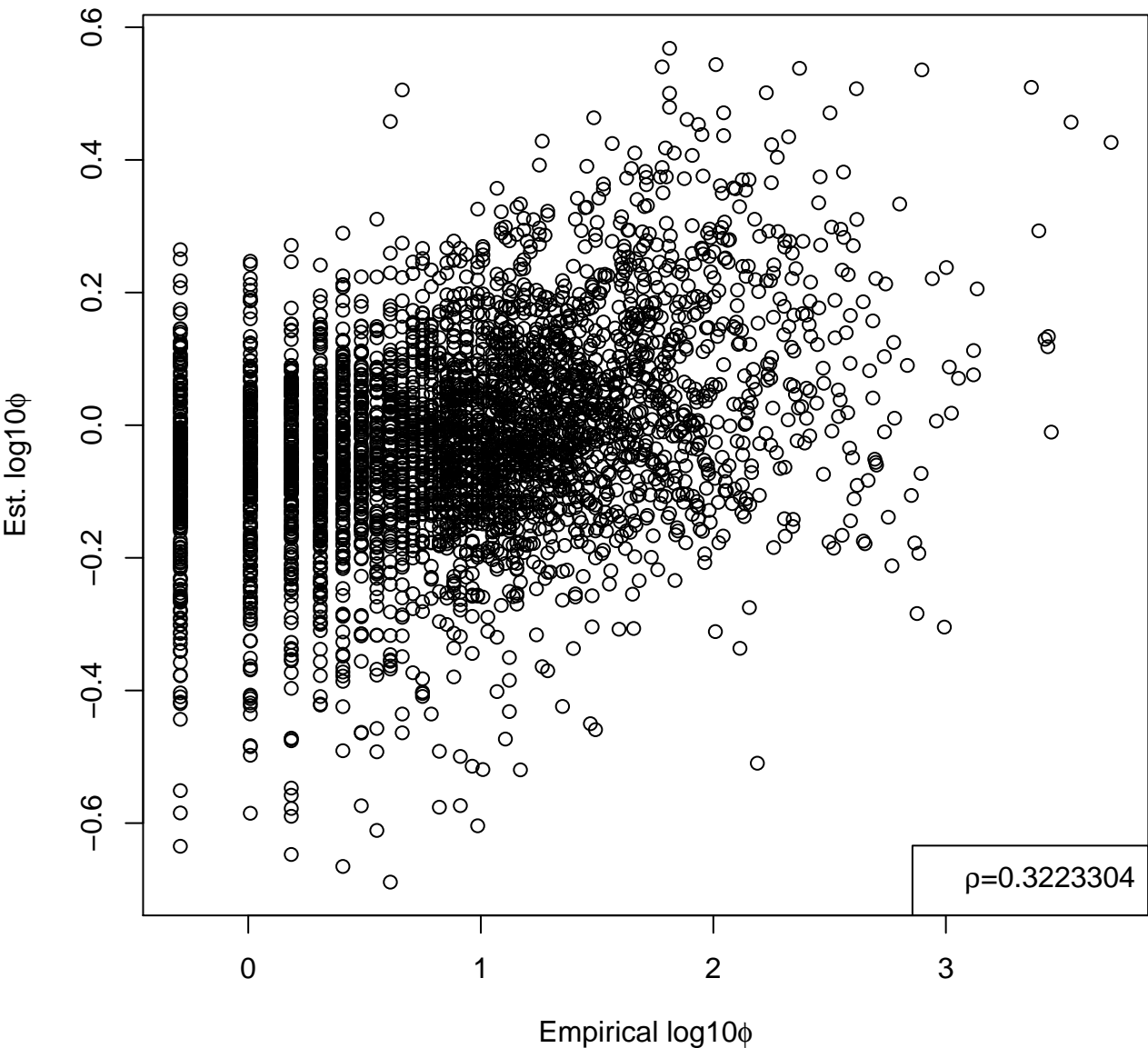**MURI_023, GSM2469595, 168, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 8, glucose_time_cours**

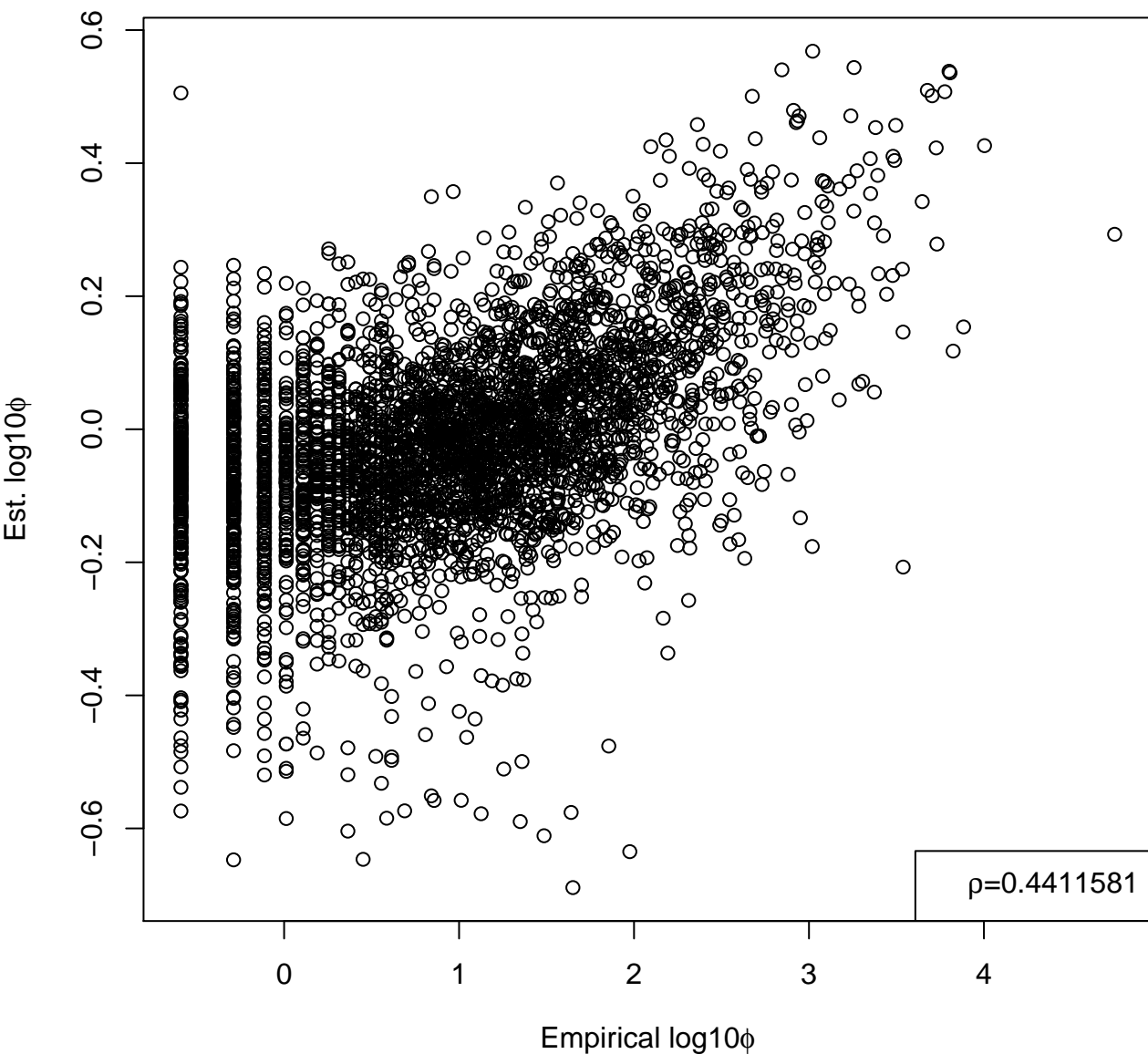Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

ρ=0.3223304

Empirical log10φ

Est. log10φ

Title,ID,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

ρ=0.4411581

Est. log10φ

Empirical log10φ

Title,ID,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
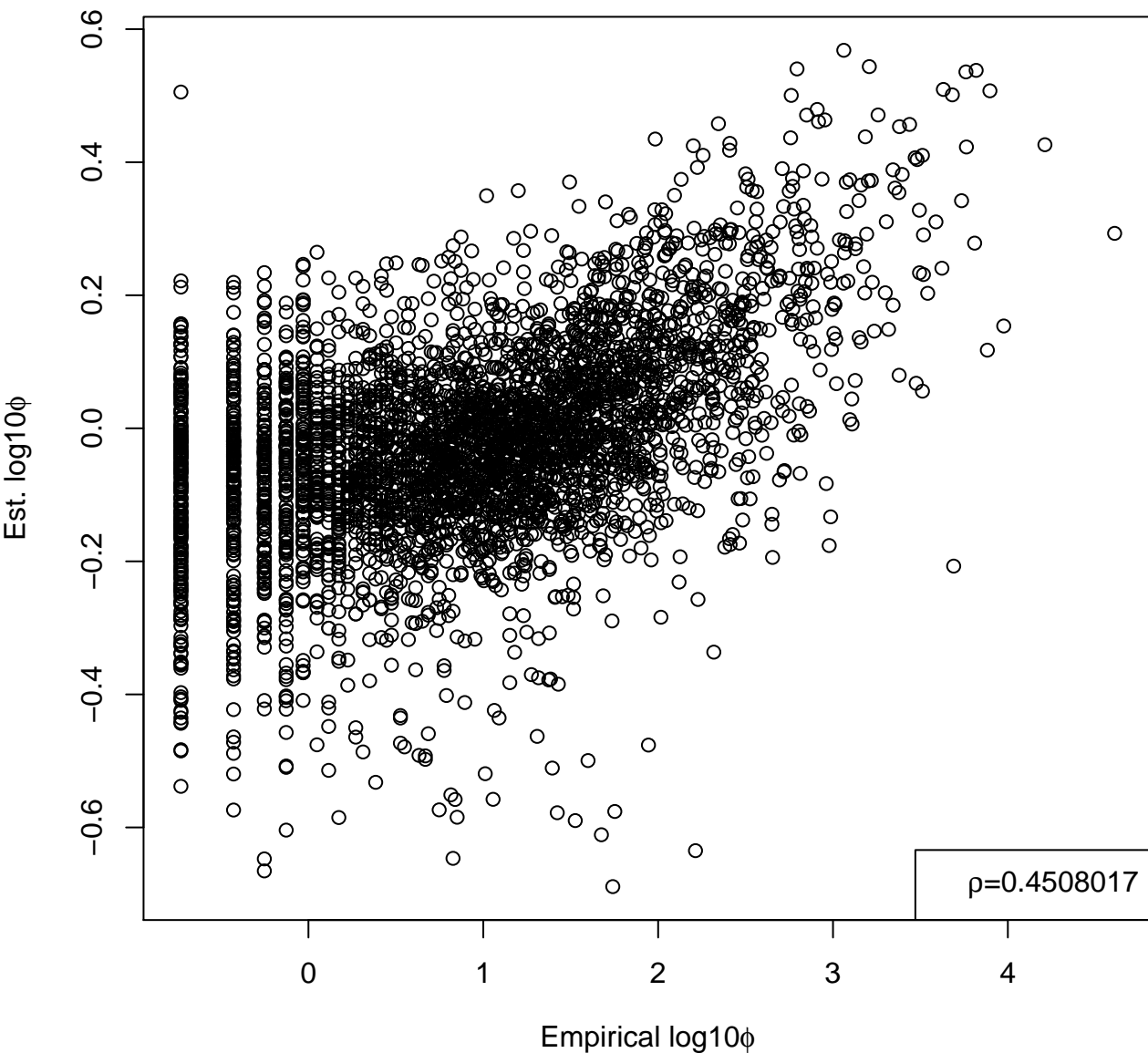
Est. log10ϕ
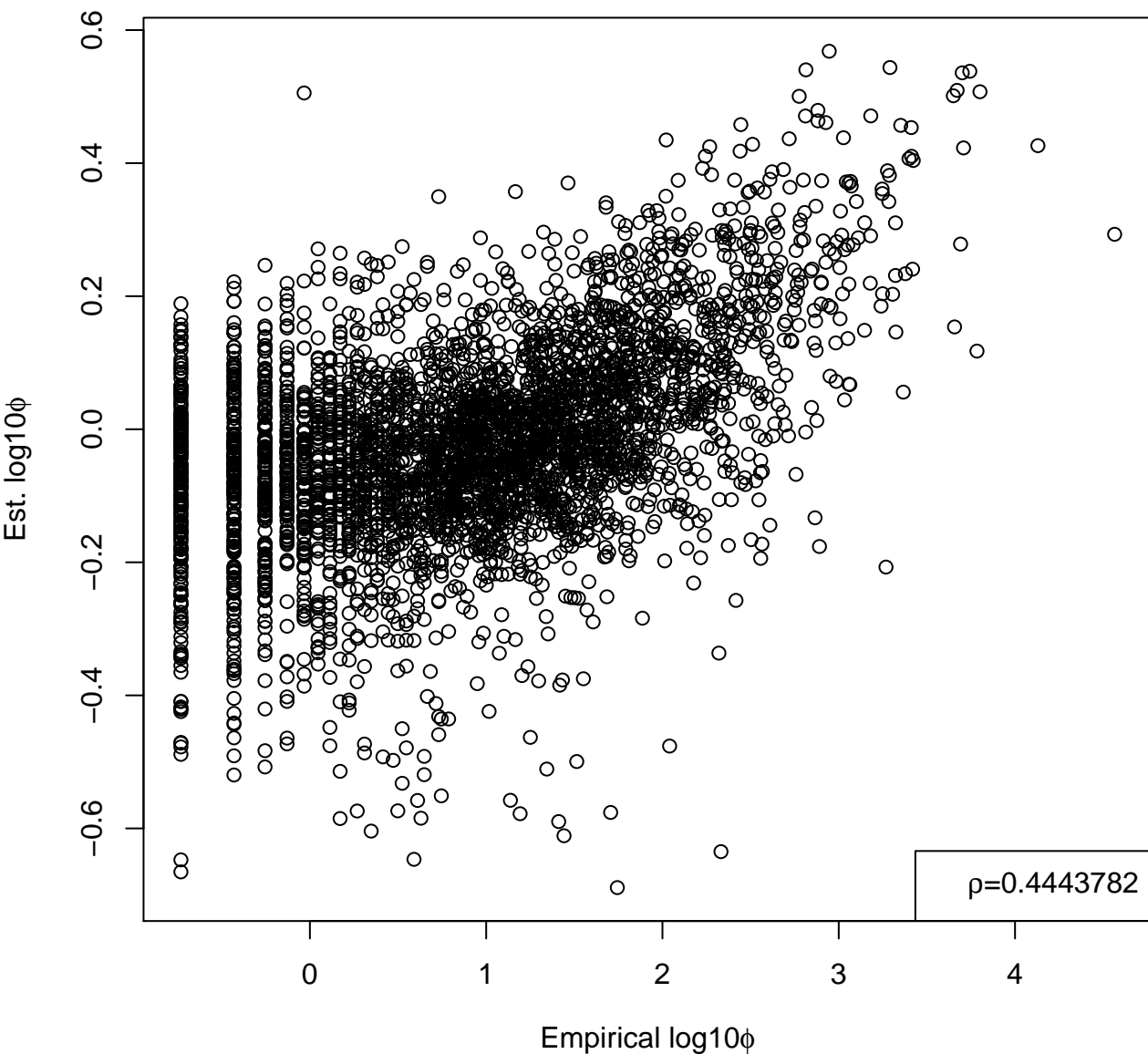
Empirical log10ϕ

ρ=0.4508017

Title,ID,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

ρ=0.4443782
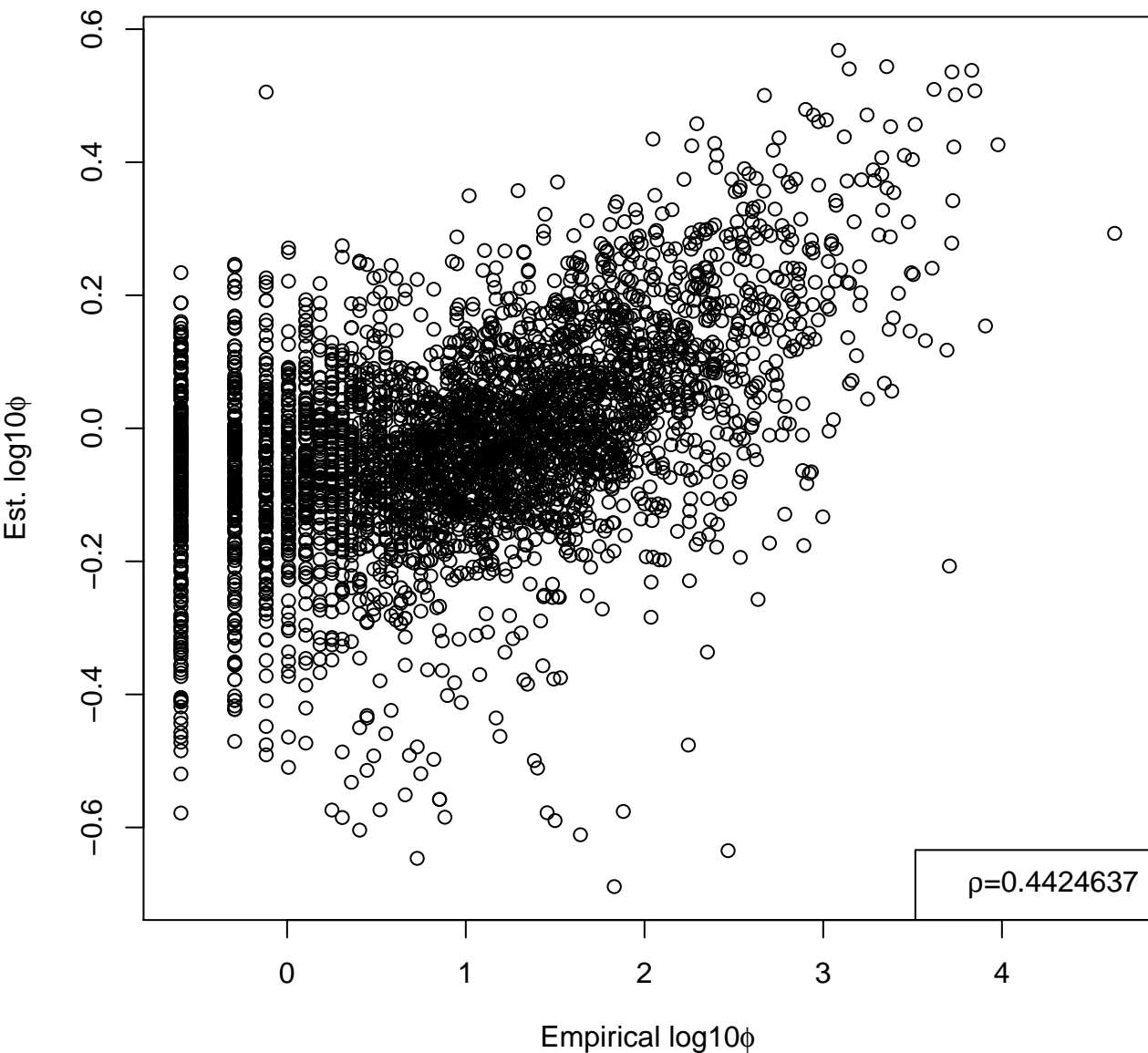
Est. log10φ

Empirical log10φ

Title,ID,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
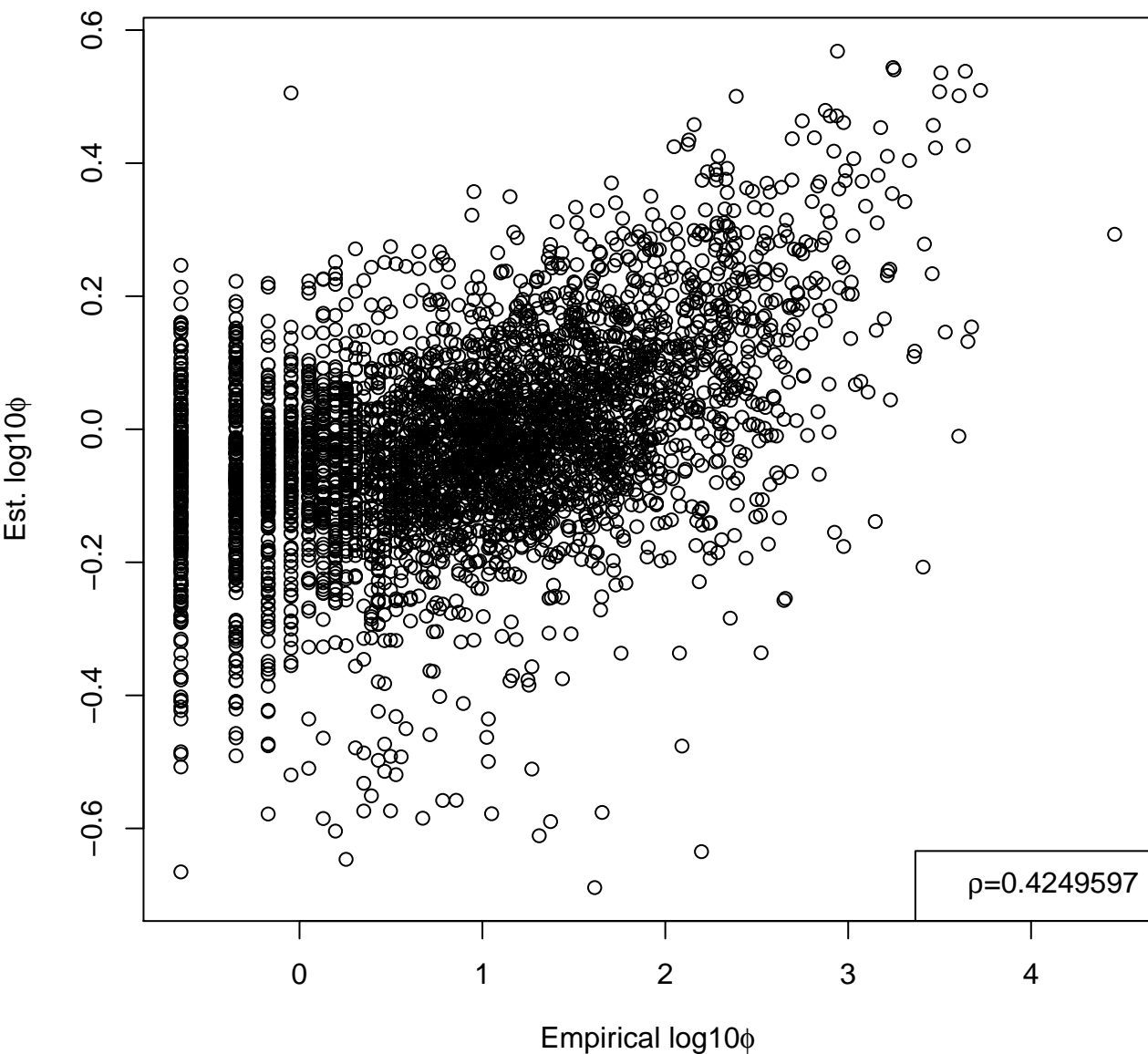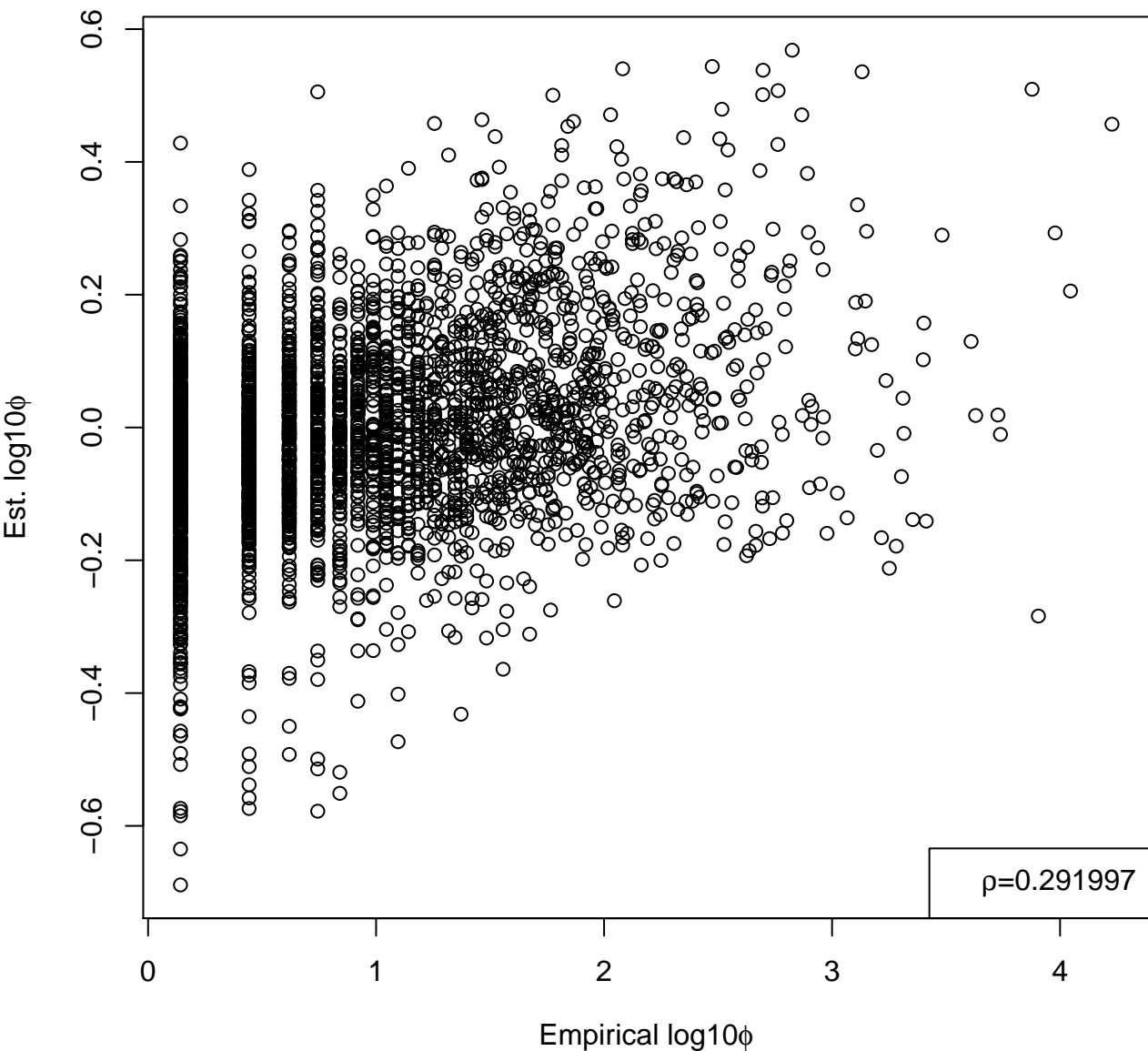
Empirical log10ϕ

ρ=0.4424637

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

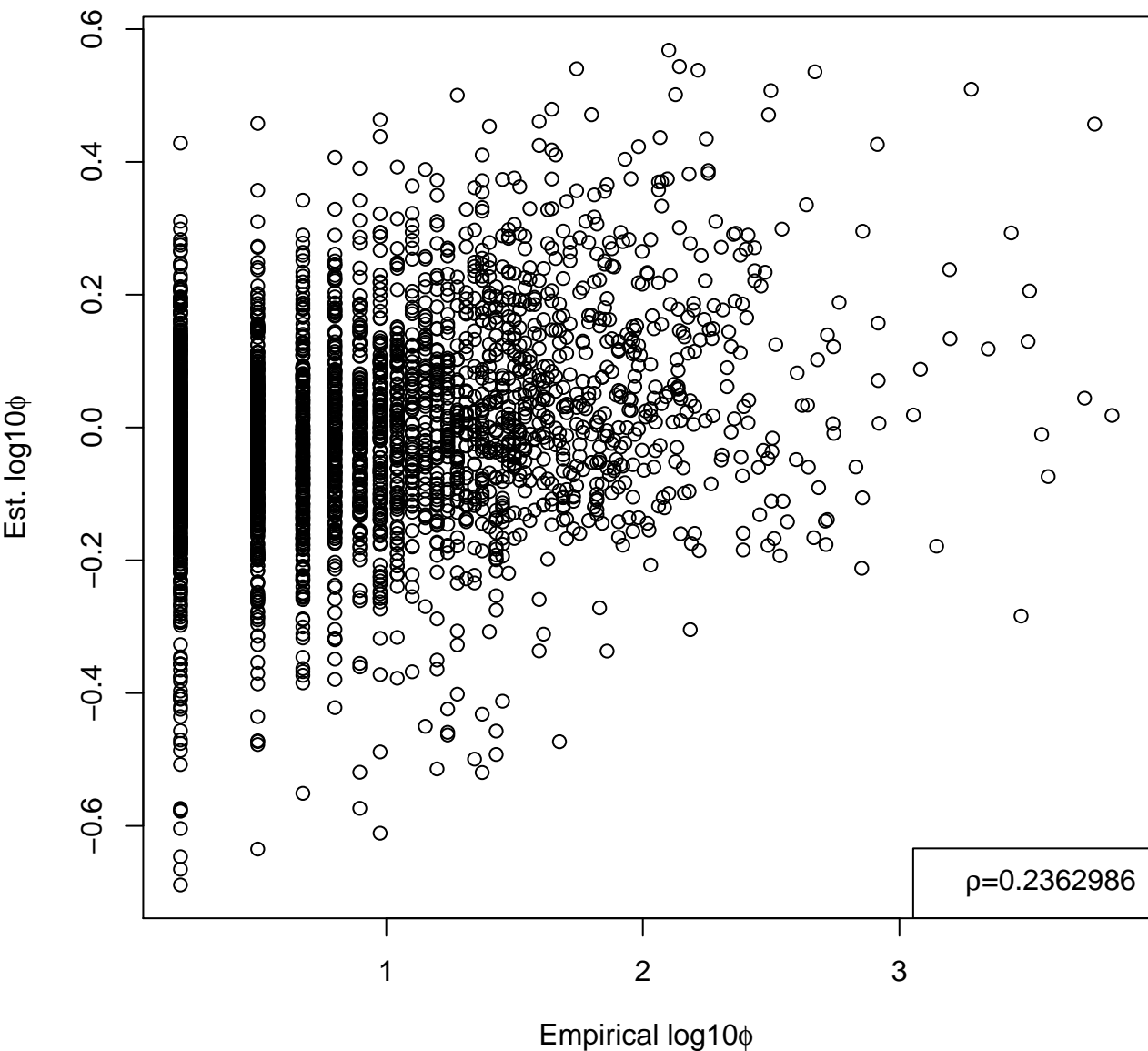**MURI_029, GSM2469601, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 9, glucose_time_course**

ρ=0.4249597

Empirical log10φ

Est. log10φ

Title,ID,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
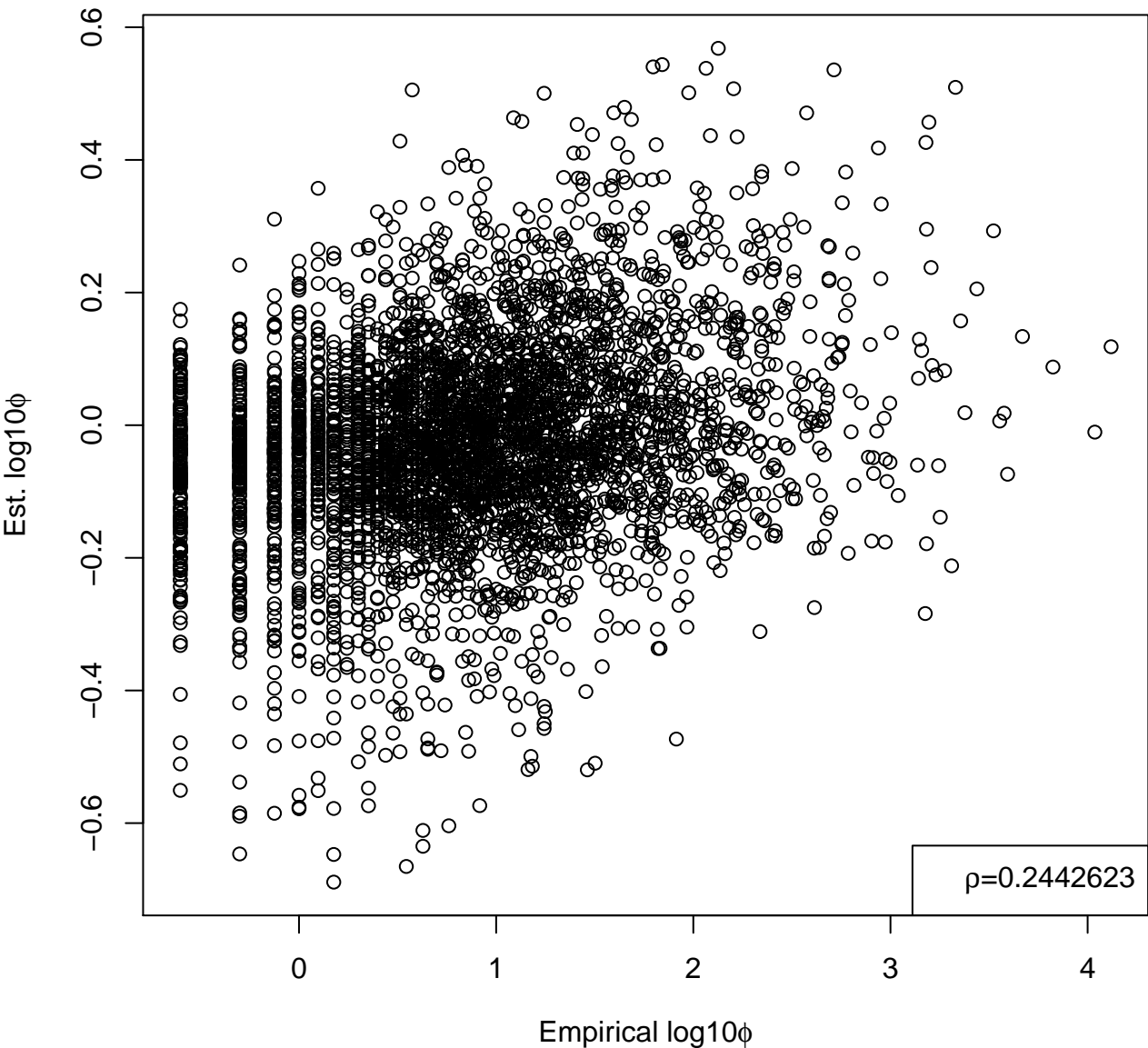
ρ=0.291997

Est. log10φ

Empirical log10φ

Title,ID,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

Est. log10φ

Empirical log10φ

ρ=0.2362986

Title,ID,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

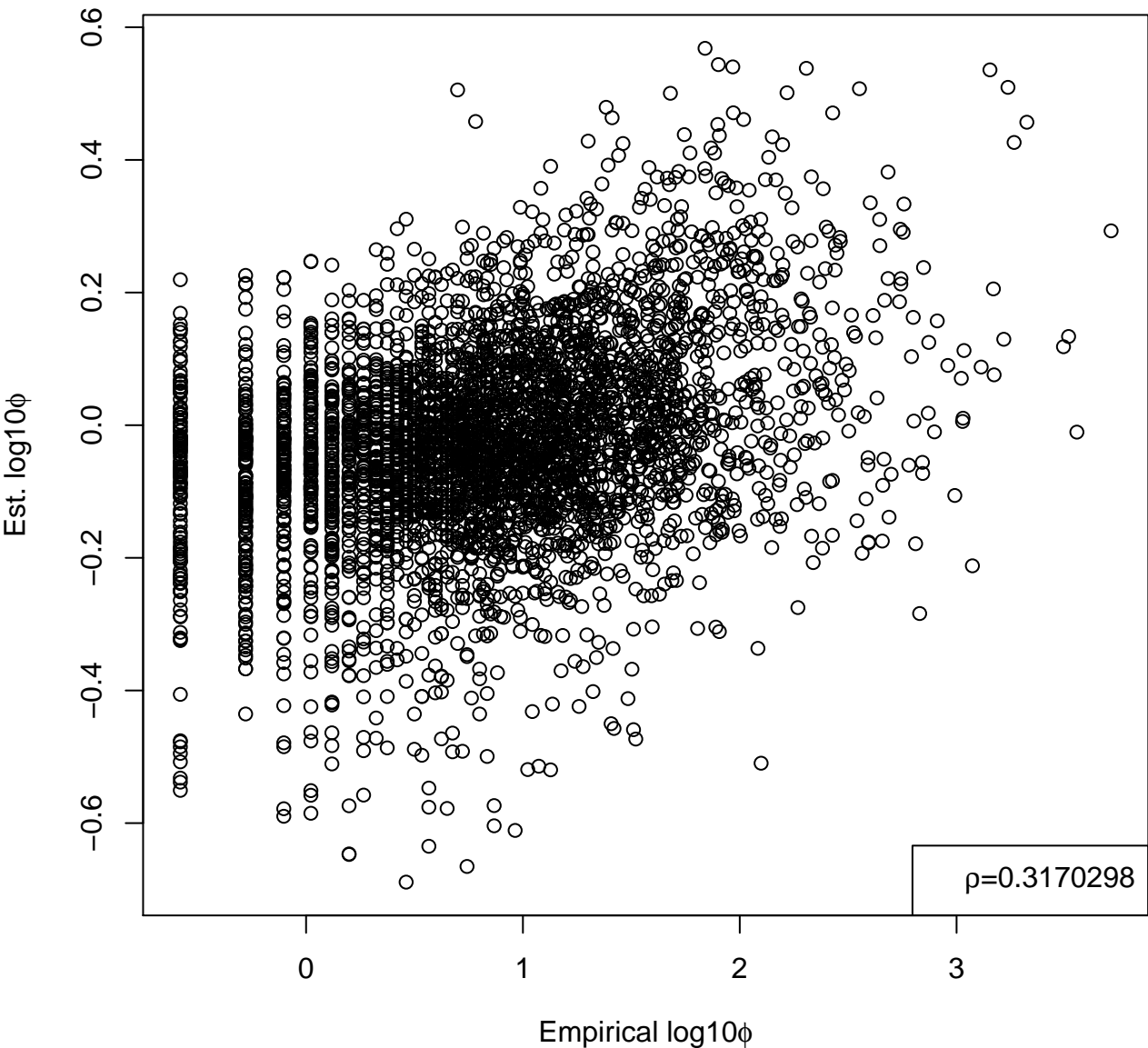ρ=0.2442623

Empirical log10φ

Est. log10φ

Title,ID,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
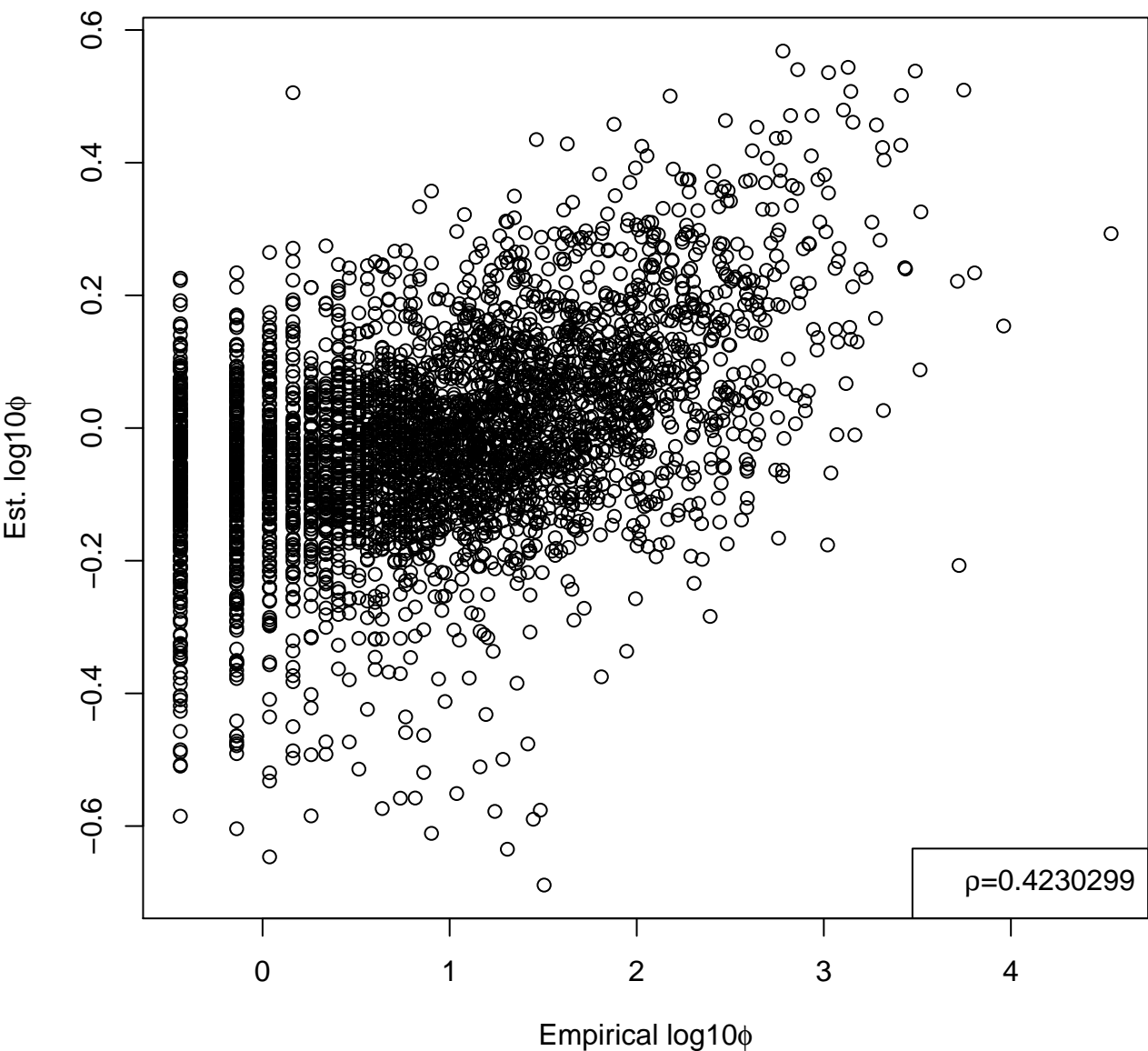

ρ=0.3170298

Empirical log10φ

Title,ID,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
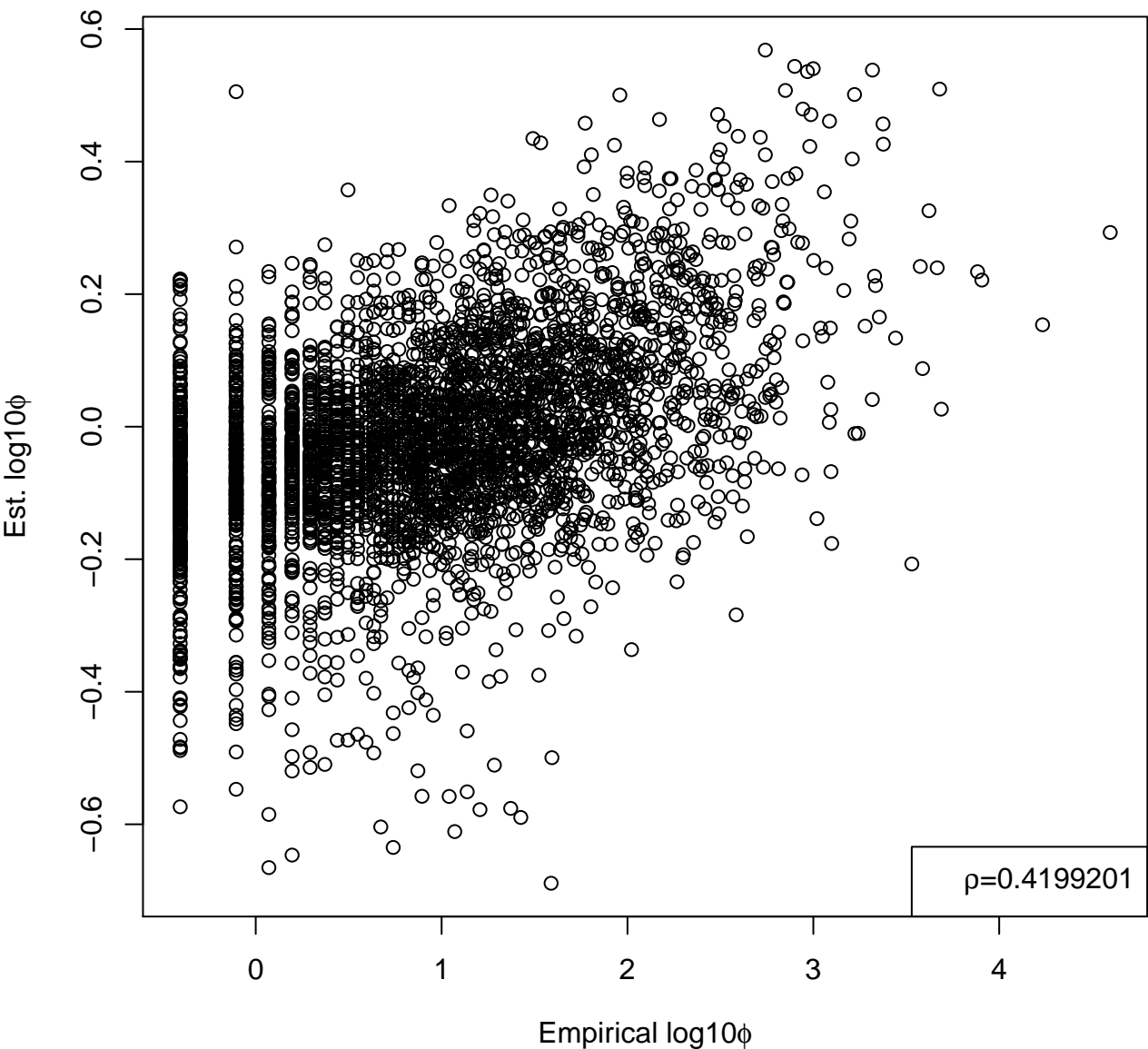
Est. log10ϕ

Empirical log10ϕ

ρ=0.4199201

Title,ID,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=0.4230299

Title,ID,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
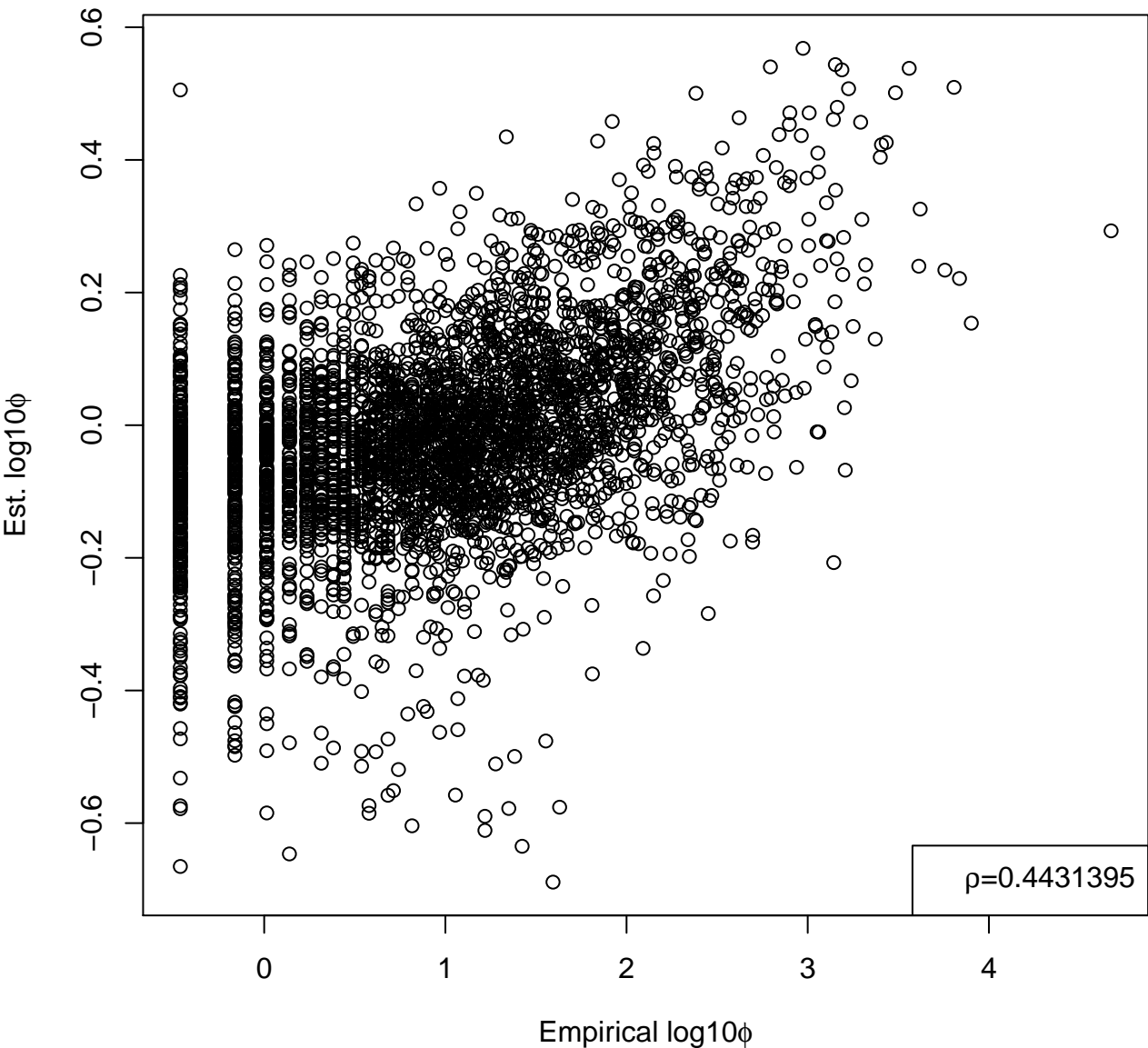
Est. log10ϕ

Empirical log10ϕ

ρ=0.4431395

Title,ID,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

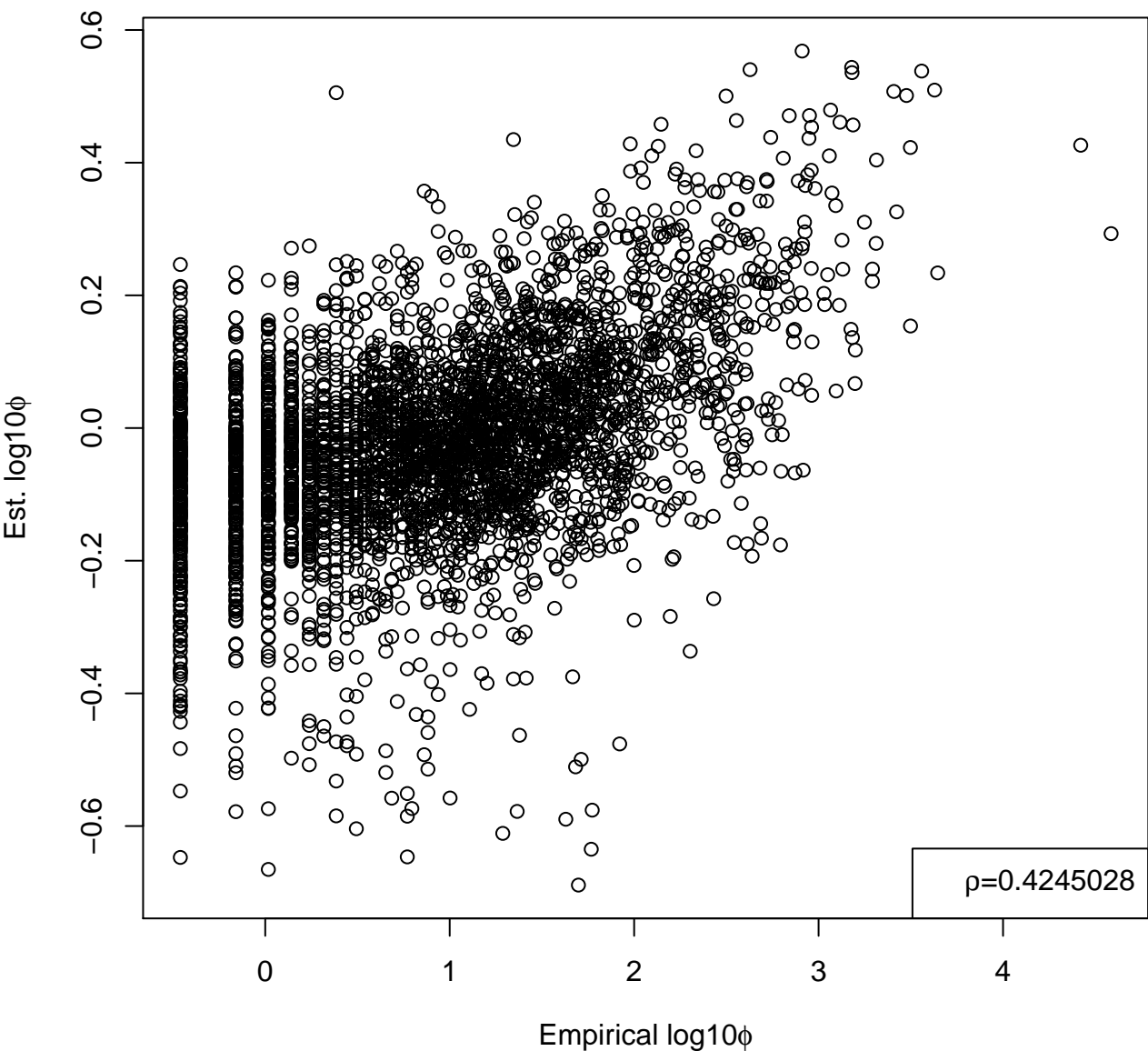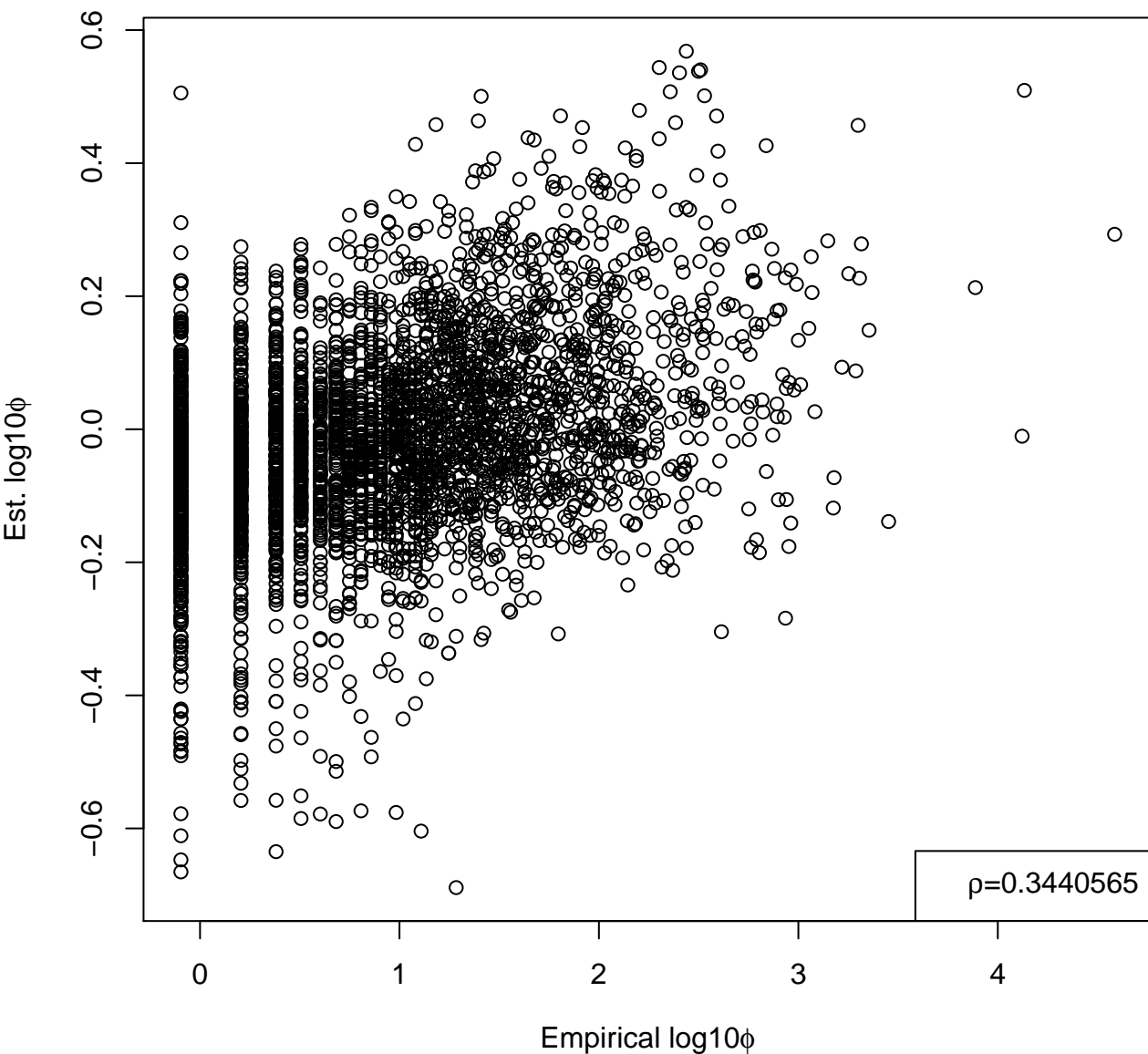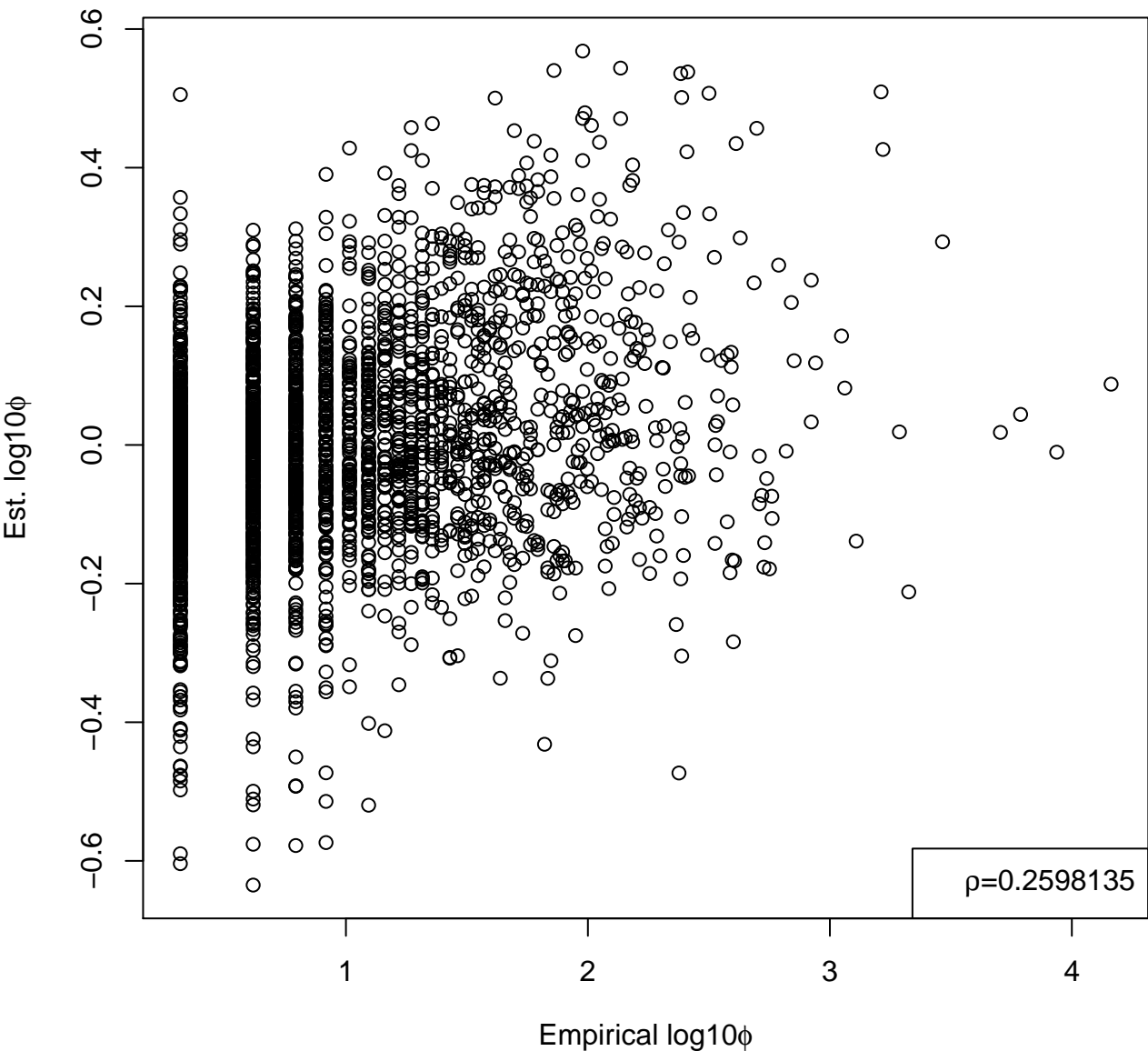Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

Est. log10φ

Empirical log10φ

ρ=0.3440565

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

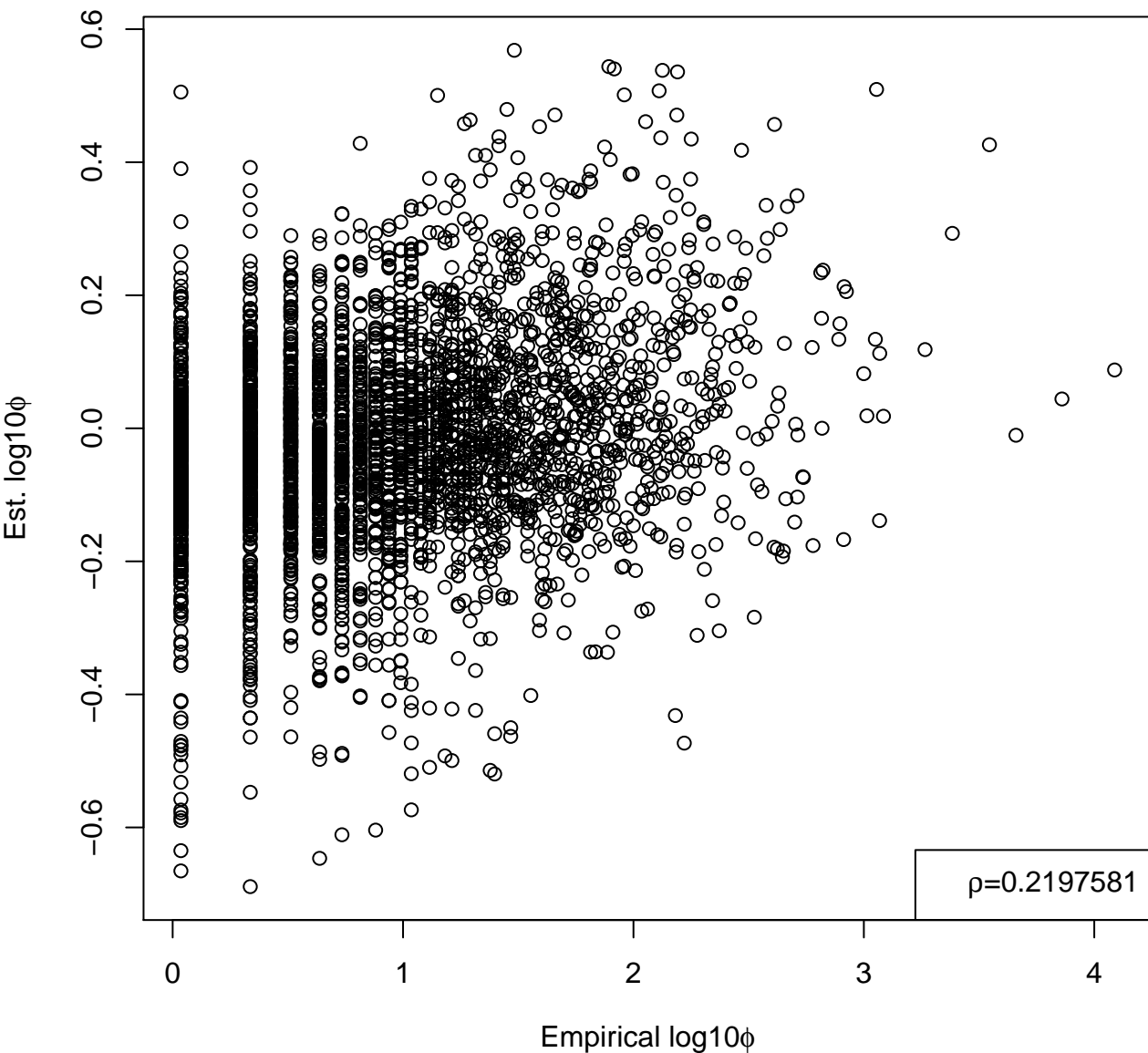**MURI_039, GSM2469611, 24, stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_course**

Empirical log10φ

Est. log10φ

ρ=0.2598135

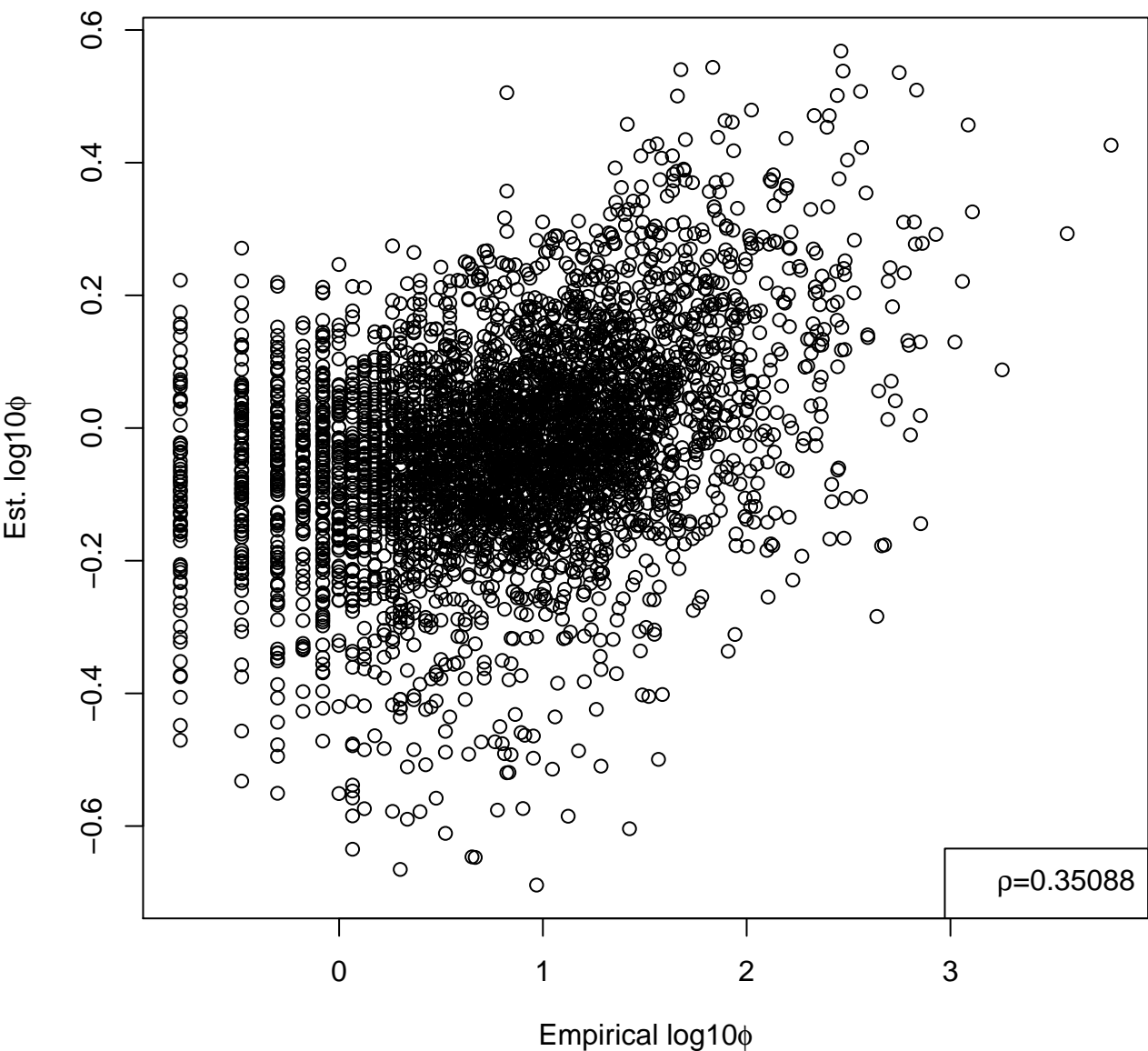Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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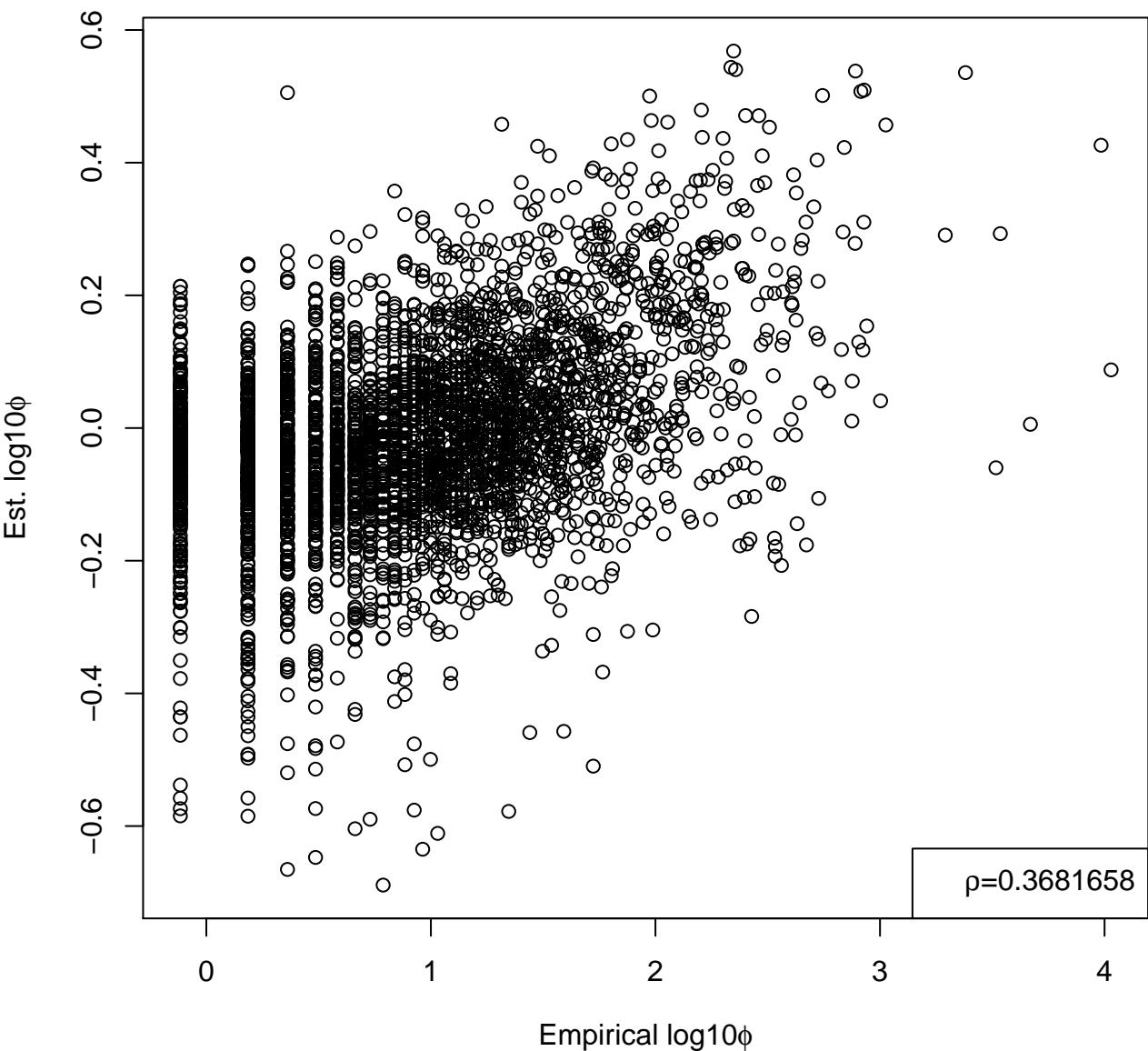

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

**MURI_041, GSM2469613, 168, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 10, glycerol_time_cours**

Est. log10φ

Empirical log10φ

ρ=0.35088

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

Est. log10φ

Empirical log10φ

ρ=0.3681658

Title,ID,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
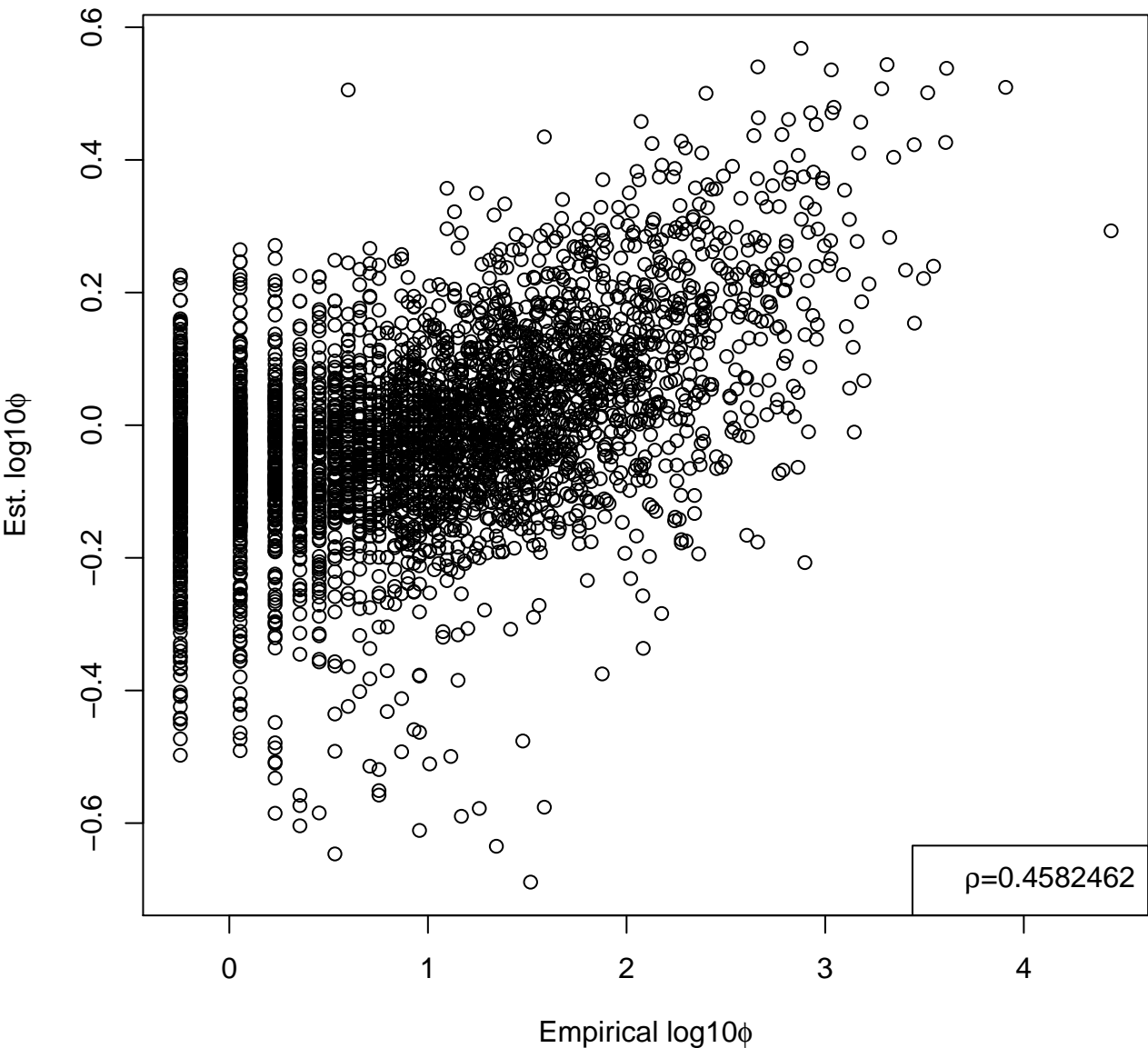
ρ=0.4582462
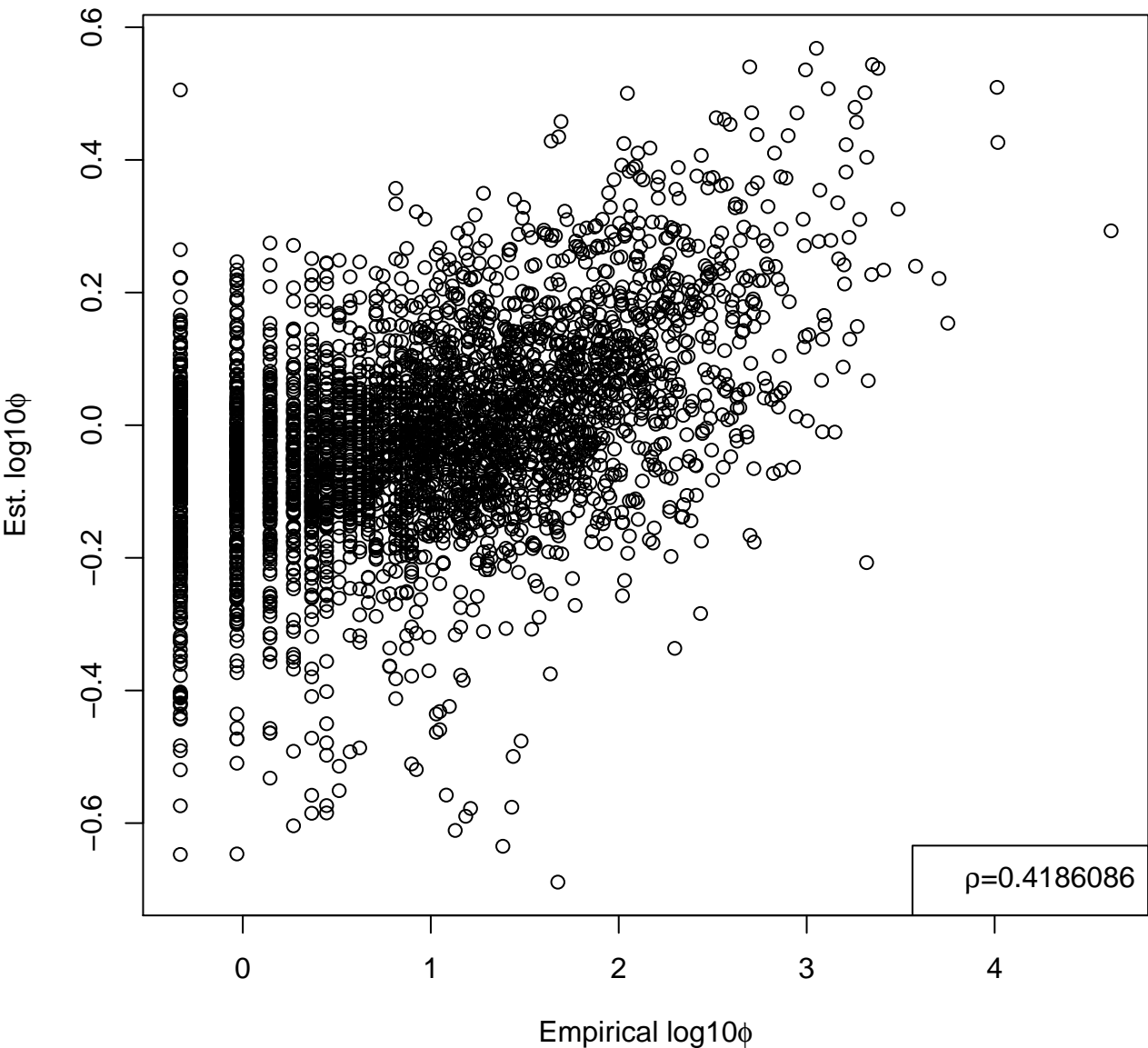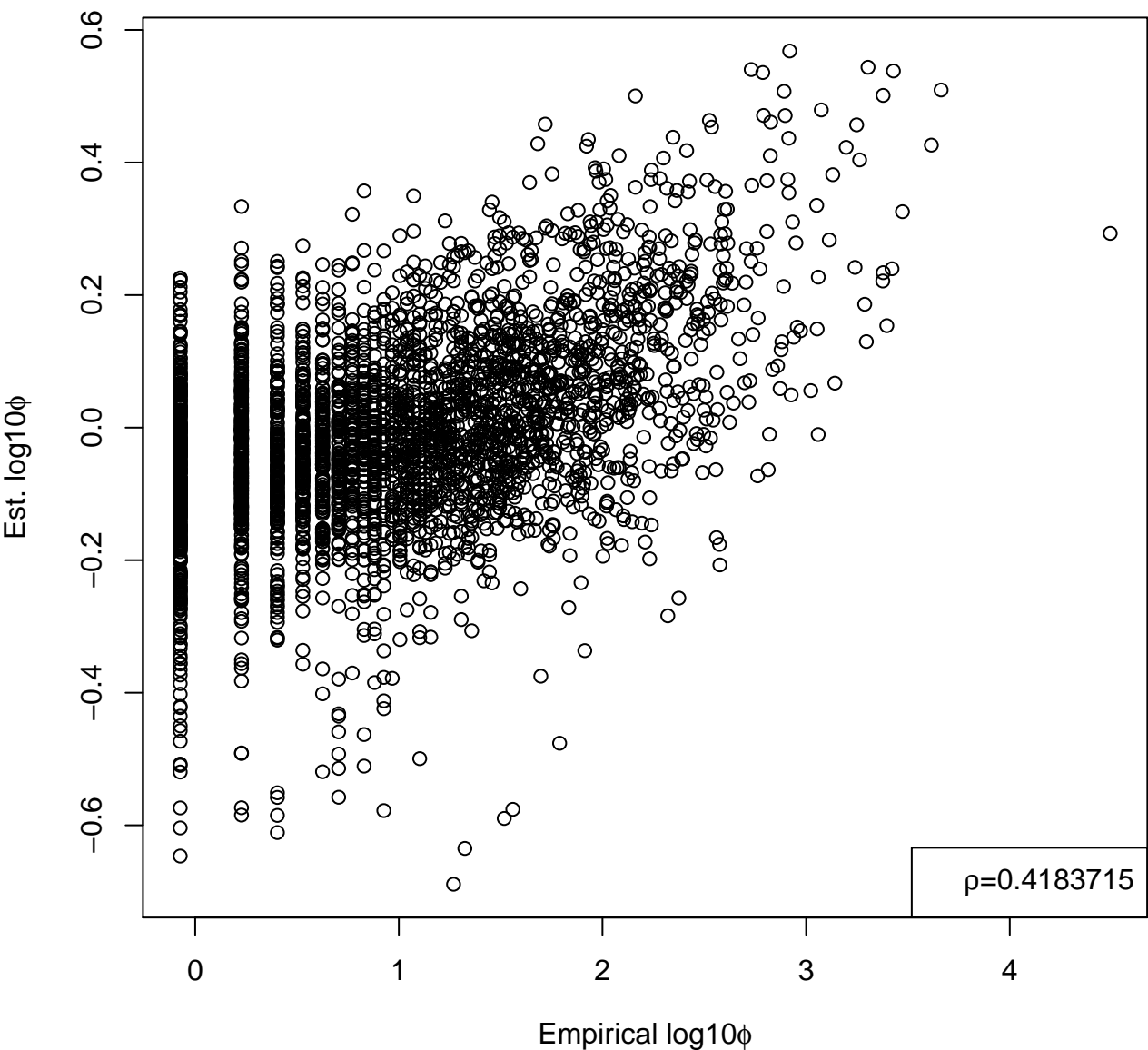
Est. log10φ

Empirical log10φ

Title,ID,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

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

ρ=0.4186086

MURI_045, GSM2469617, 8, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course

Est. log10ϕ
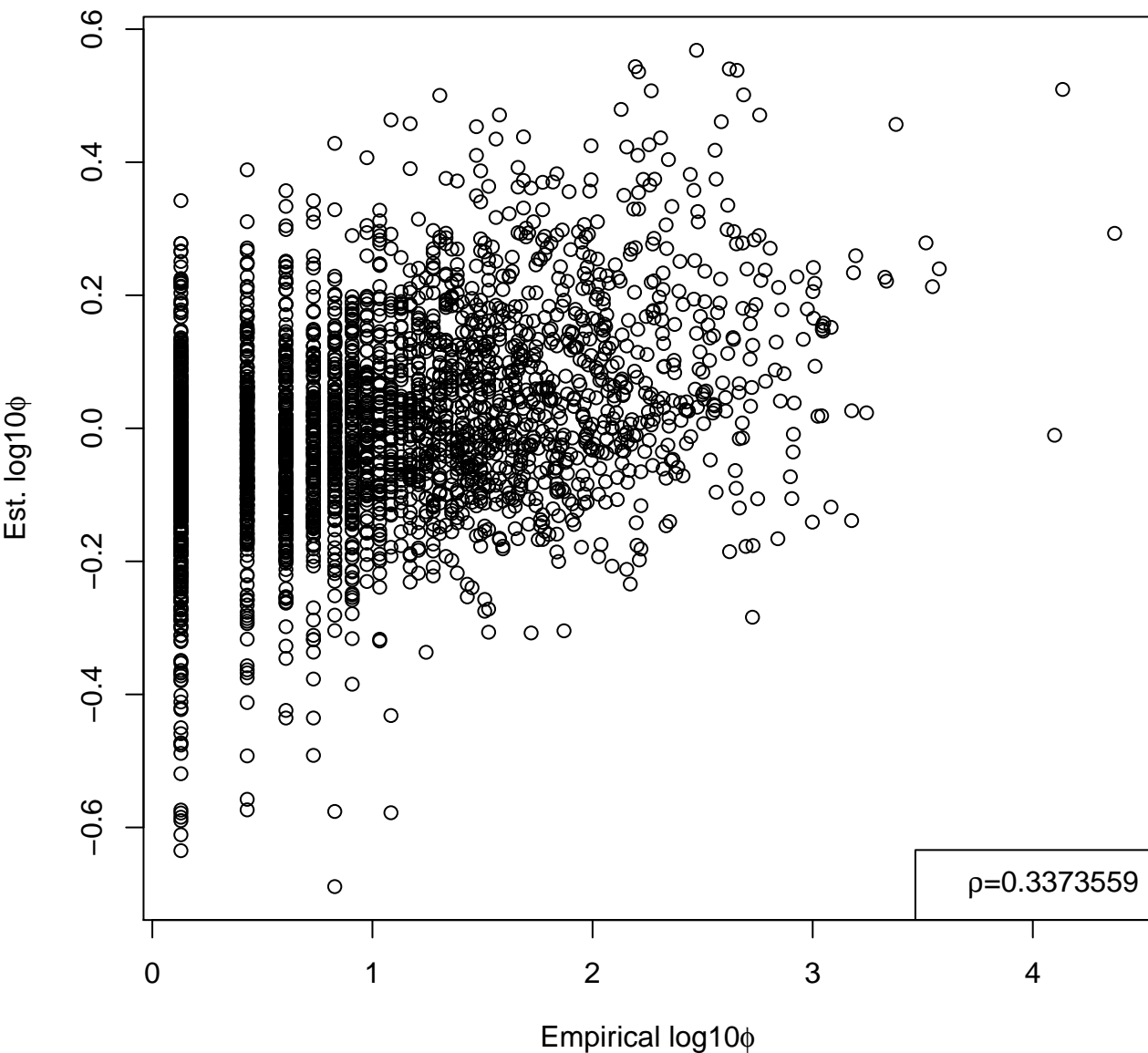
Empirical log10ϕ

ρ=0.4183715

Title,ID,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
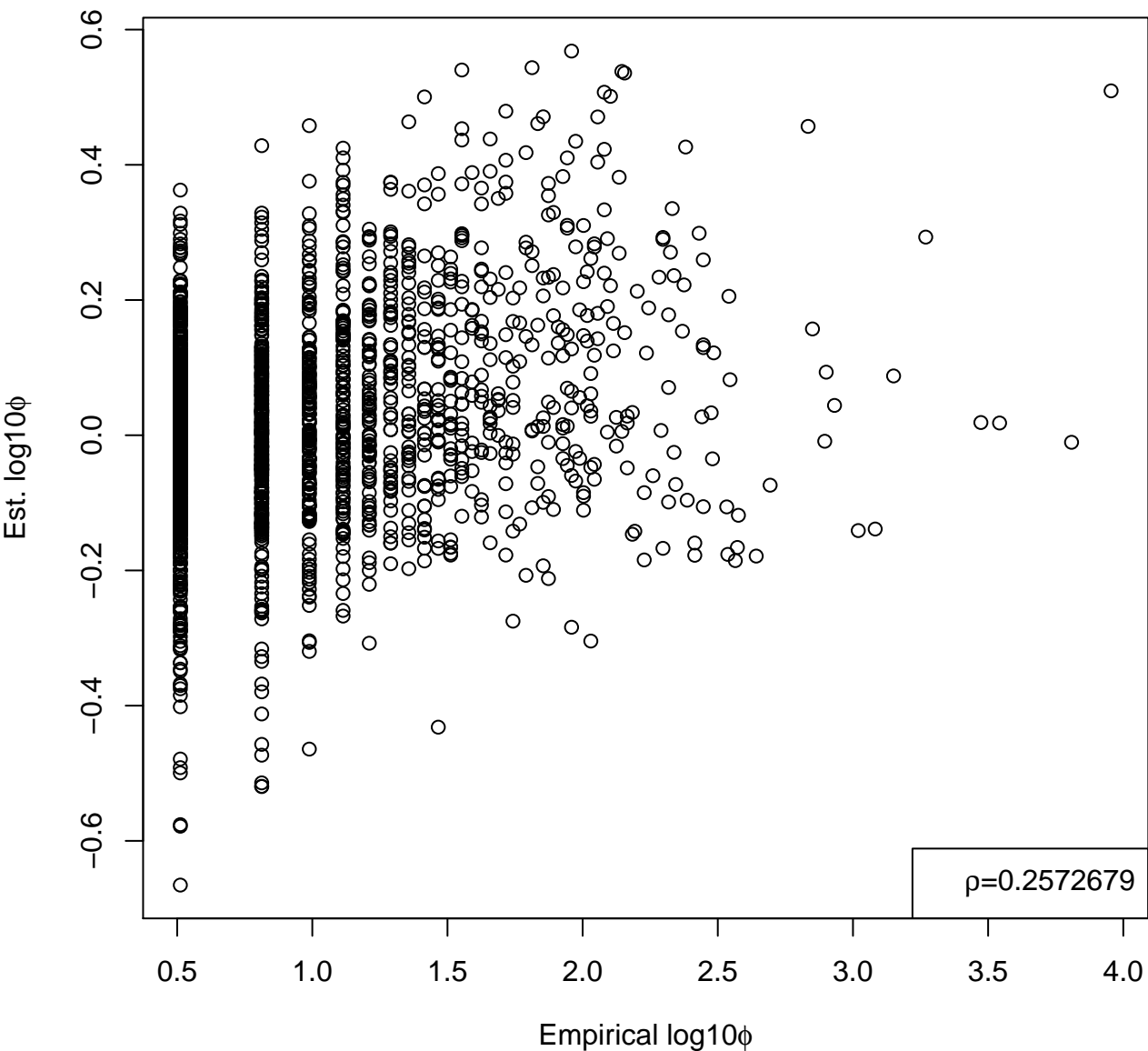
Empirical log10φ

ρ=0.3373559

Title,ID,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

Est. log10ϕ

Empirical log10ϕ

ρ=0.2572679

Title,ID,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

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
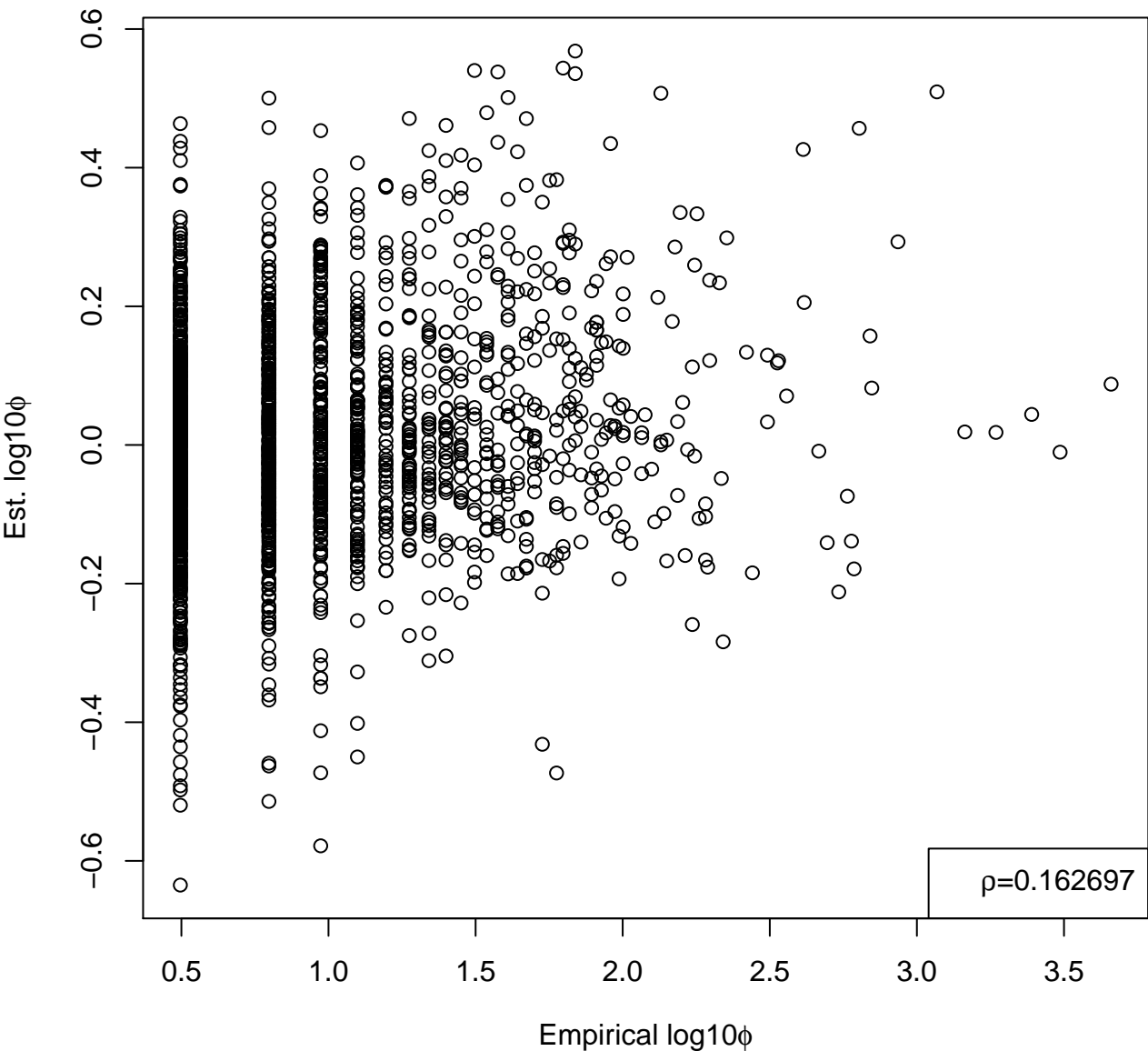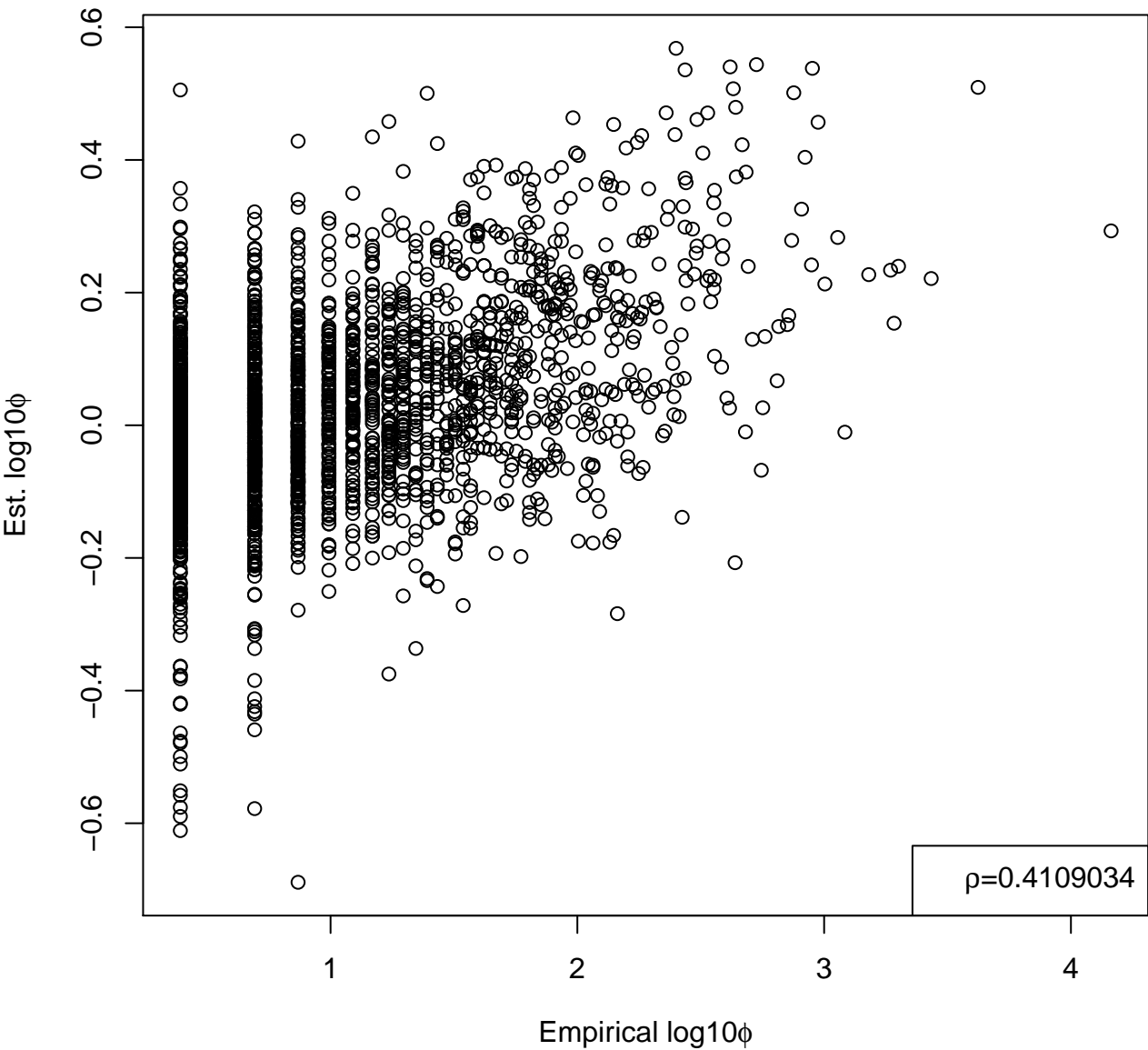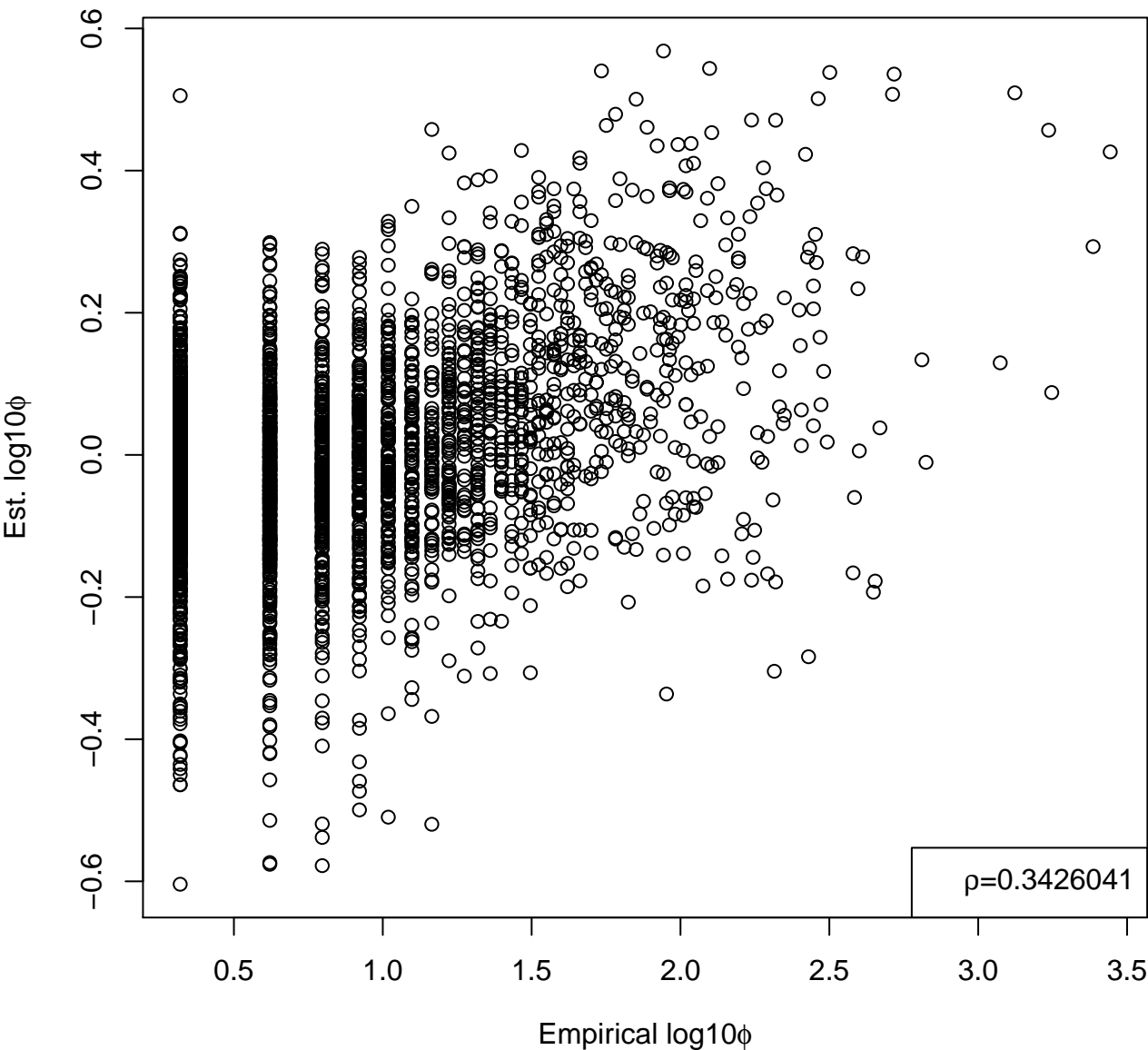
**MURI_049, GSM2469621, 48, stationary, glycerol, 0.8, baseMg, 5, baseNa, 11, glycerol_time_course**

Est. log10ϕ

ρ=0.4109034

Empirical log10ϕ

Title,ID,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

Est. log10ϕ

Empirical log10ϕ

ρ=0.3426041

Title,ID,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
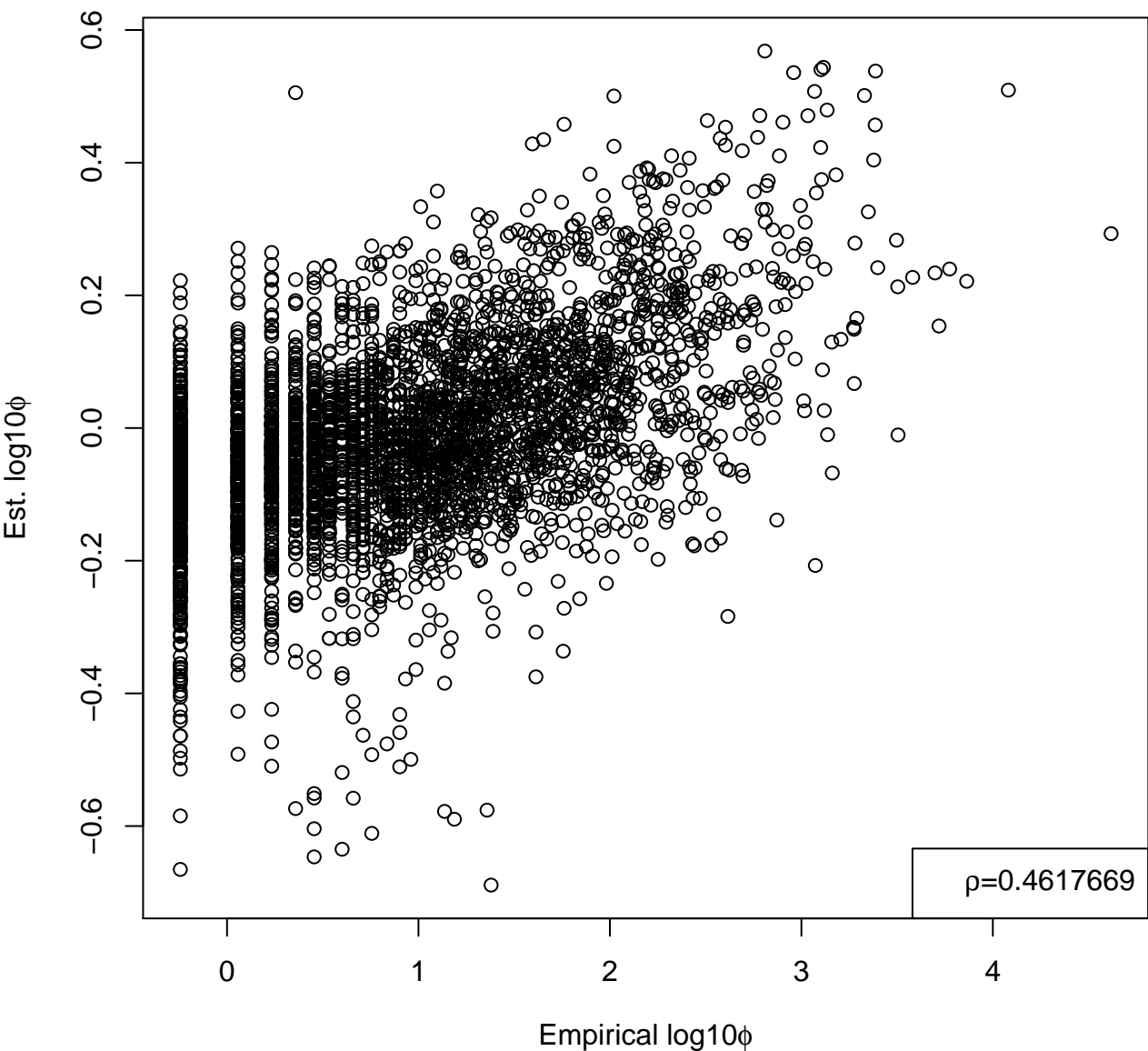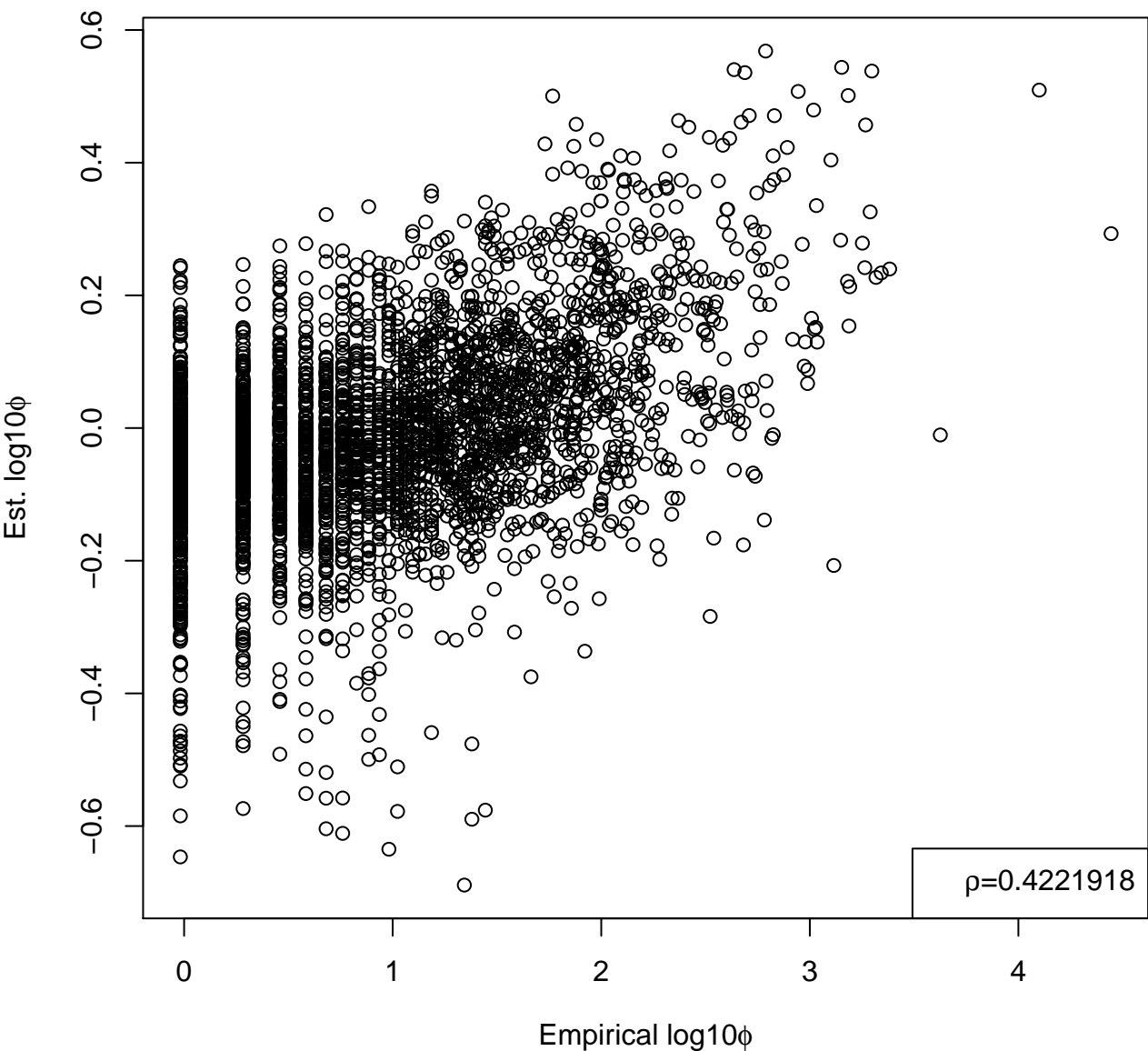

ρ=0.4617669

Empirical log10φ

Title,ID,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=0.4221918
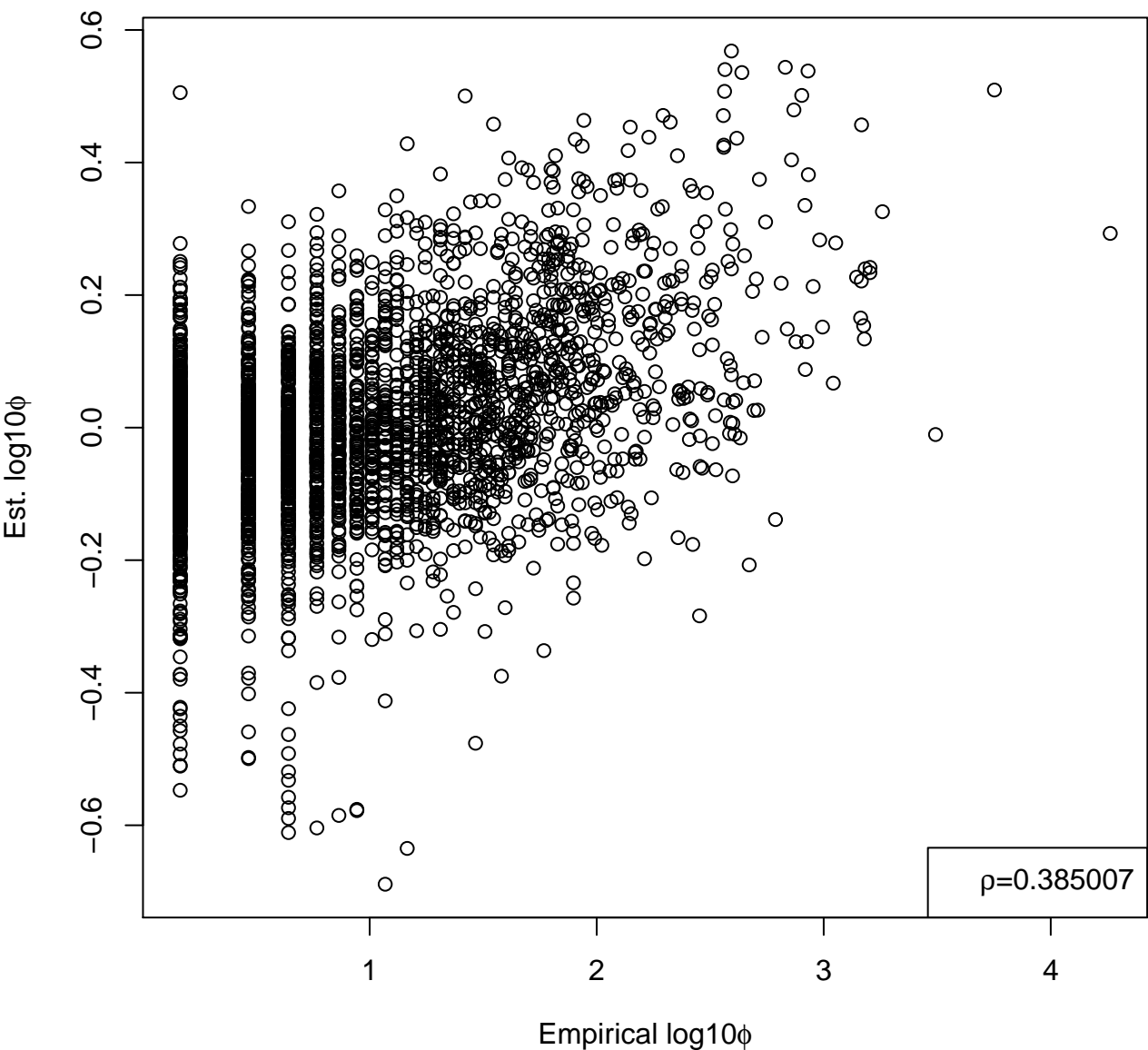
Empirical log10φ

Est. log10φ

Title,ID,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

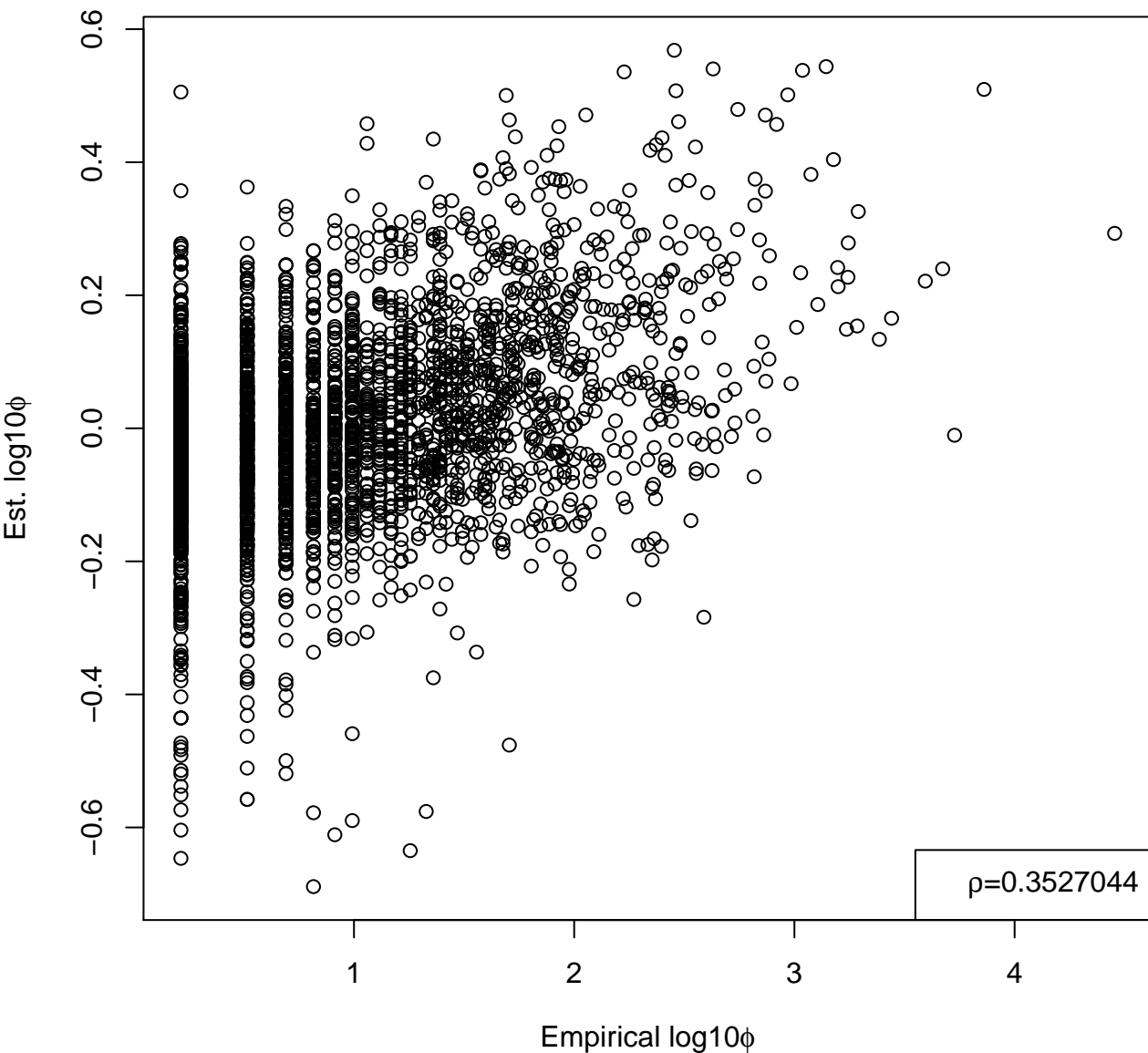Est. log10ϕ

Empirical log10ϕ

ρ=0.385007

Title,ID,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
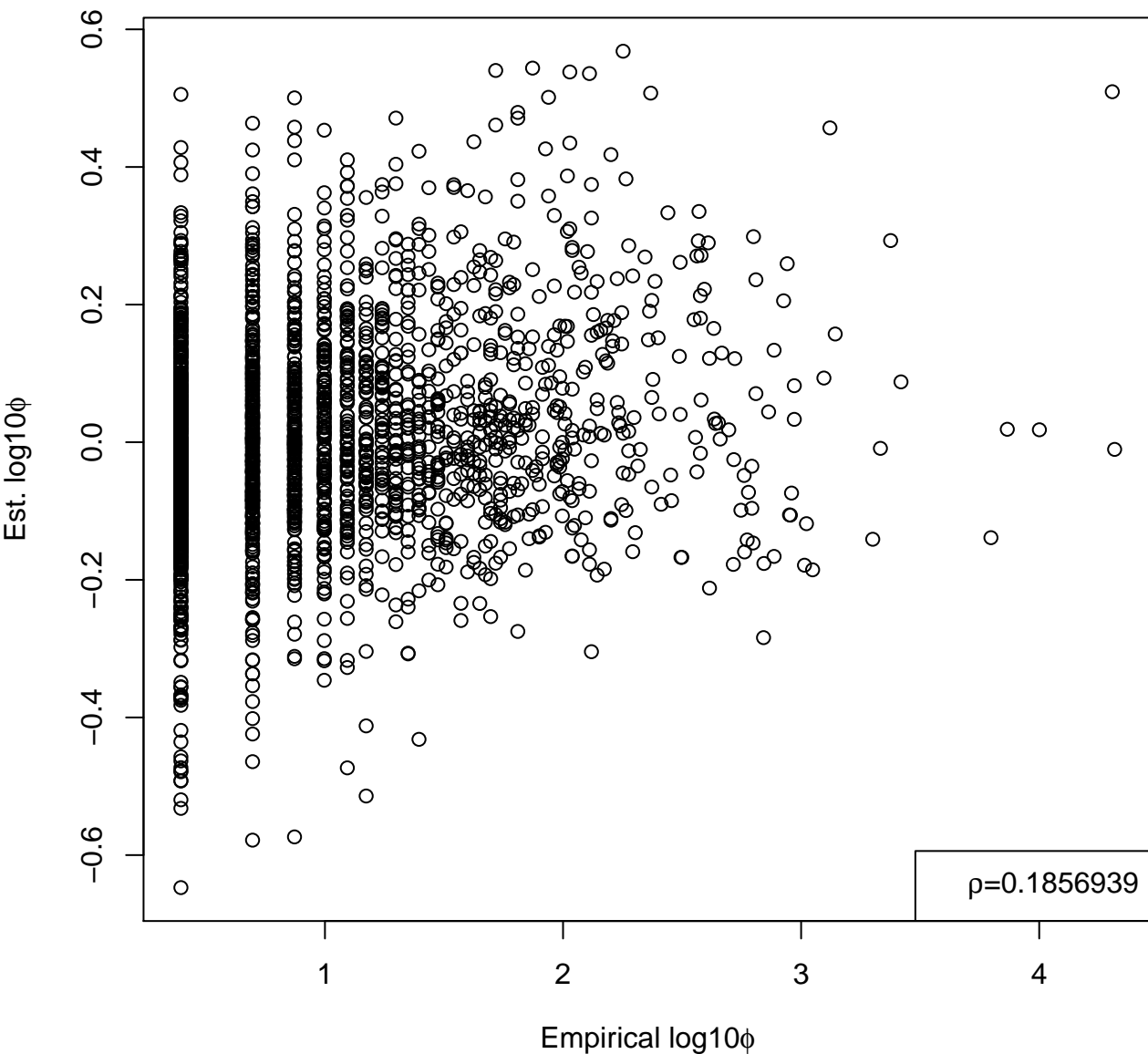
Empirical log10φ

ρ=0.3527044

Title,ID,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

Est. log10ϕ

Empirical log10ϕ

ρ=0.1856939

Title,ID,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
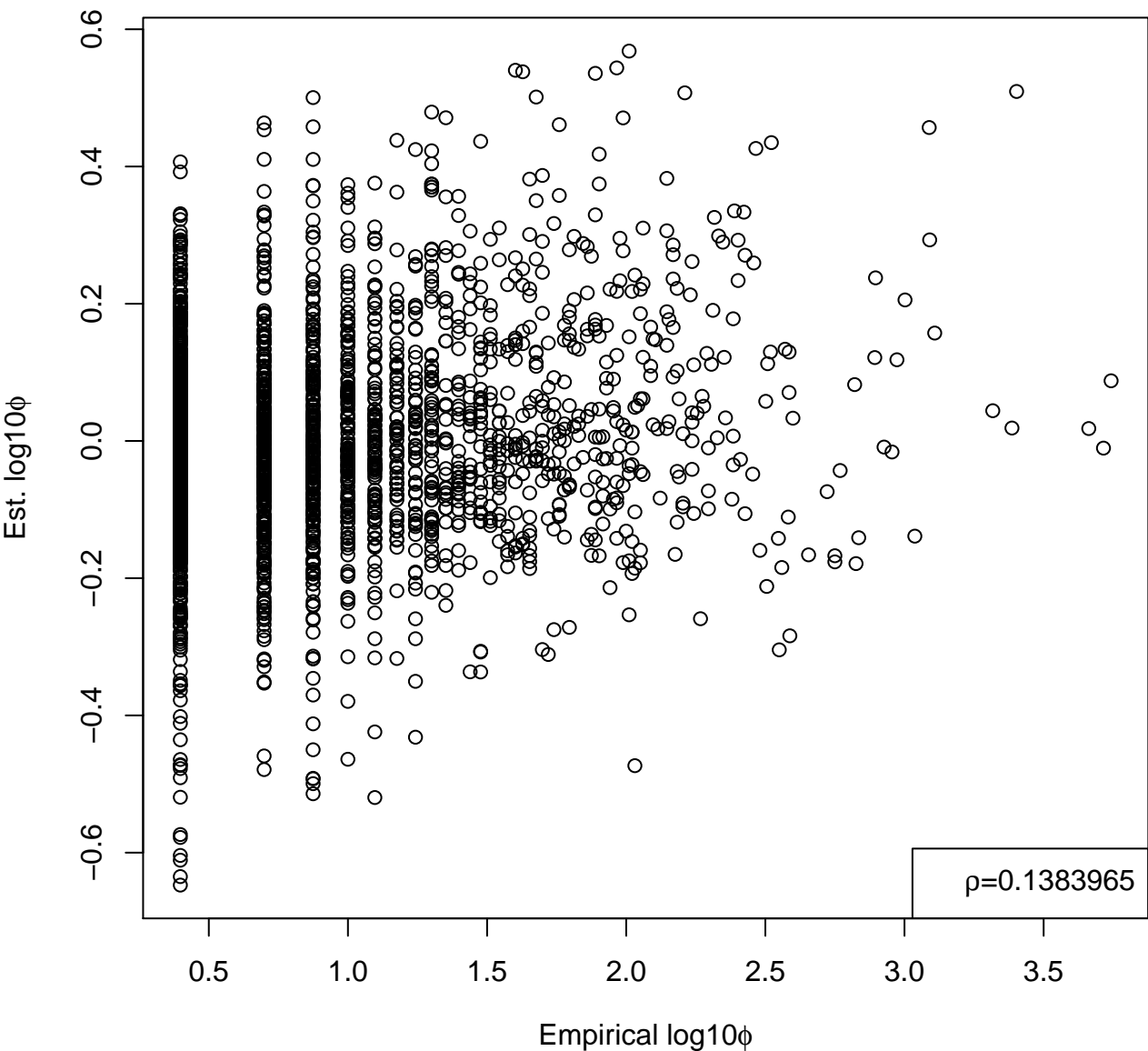
ρ=0.1383965

Empirical log10φ

Est. log10φ

Title,ID,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

Empirical log10ϕ

ρ=0.1434803

Title,ID,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

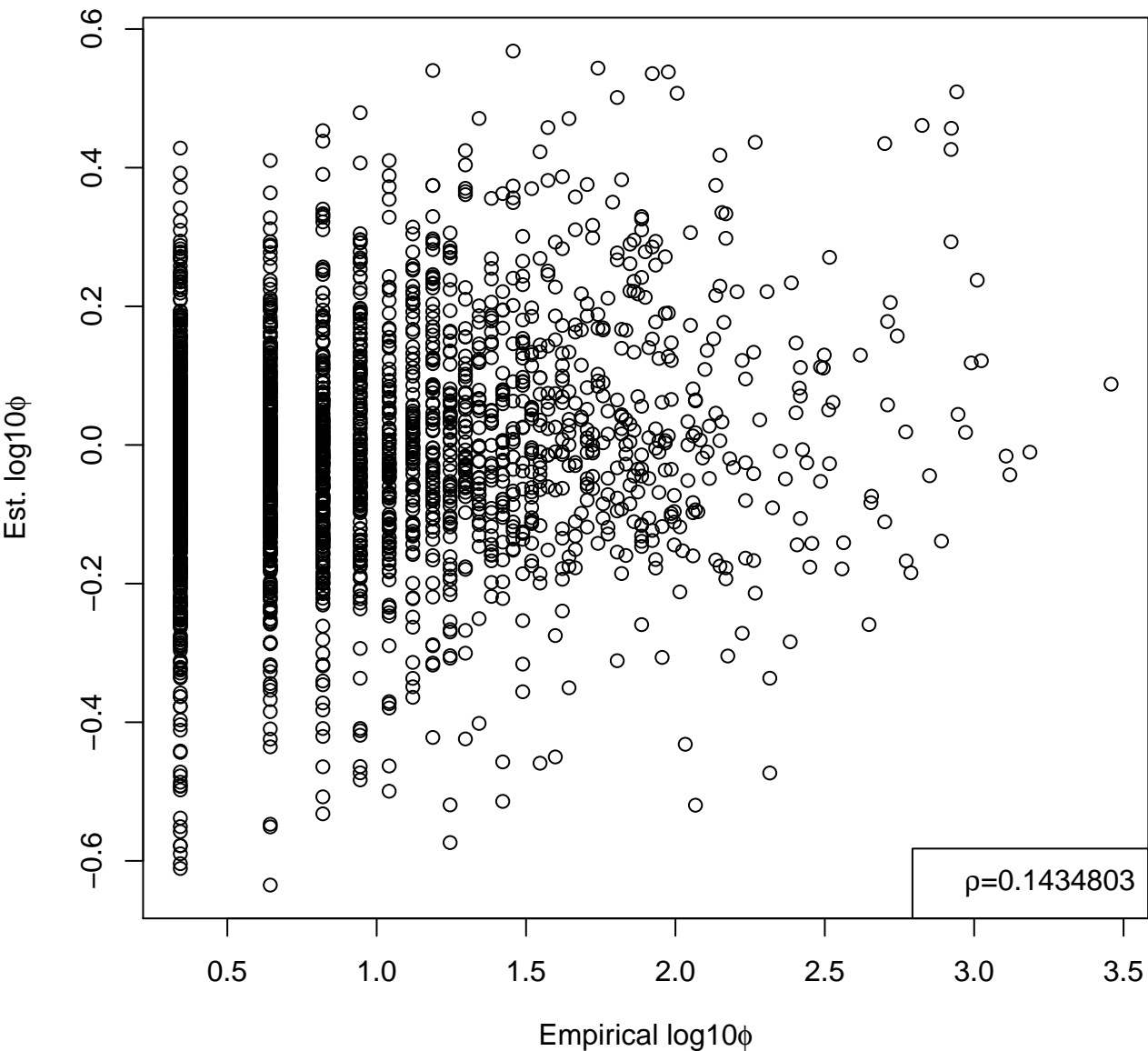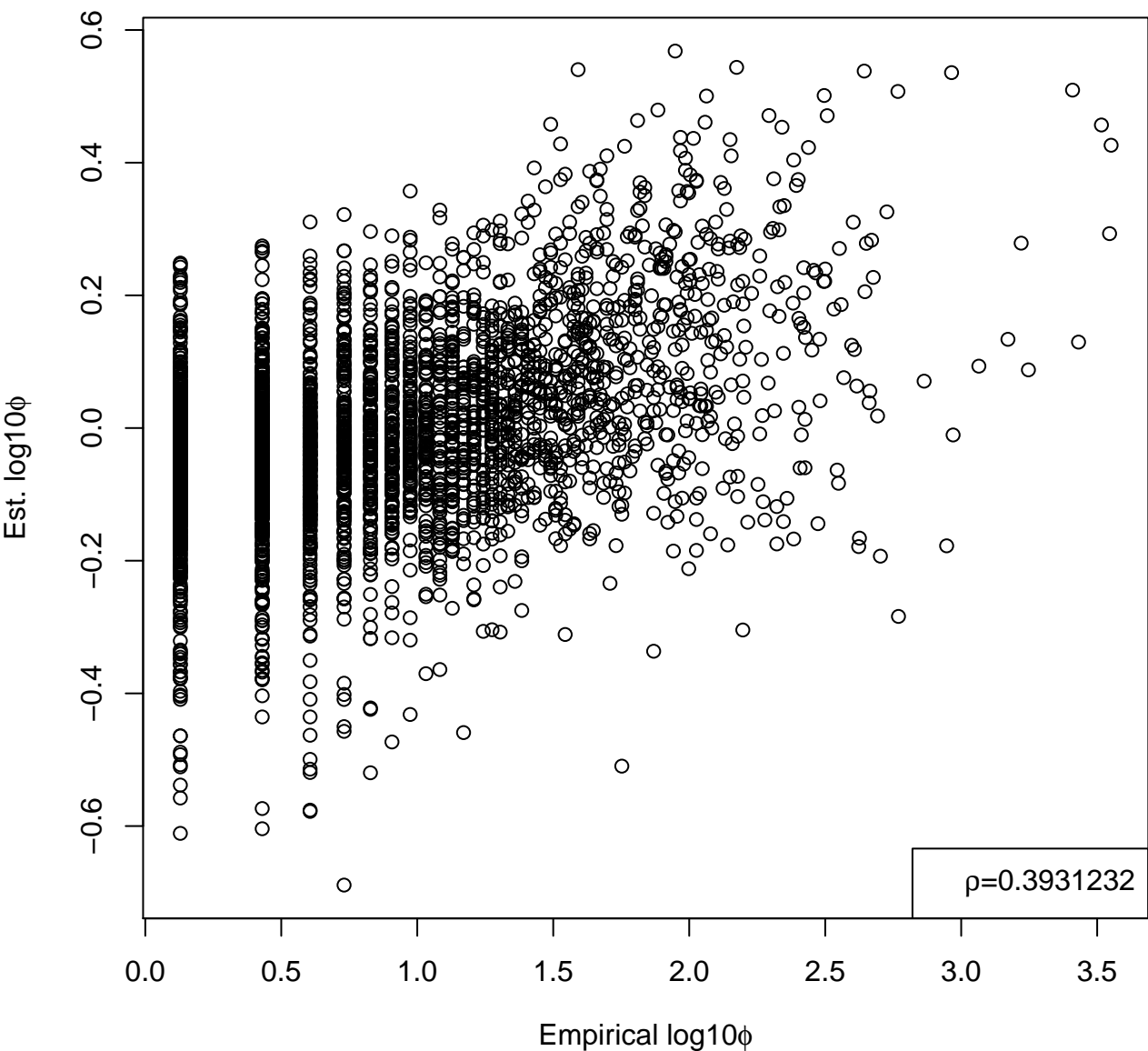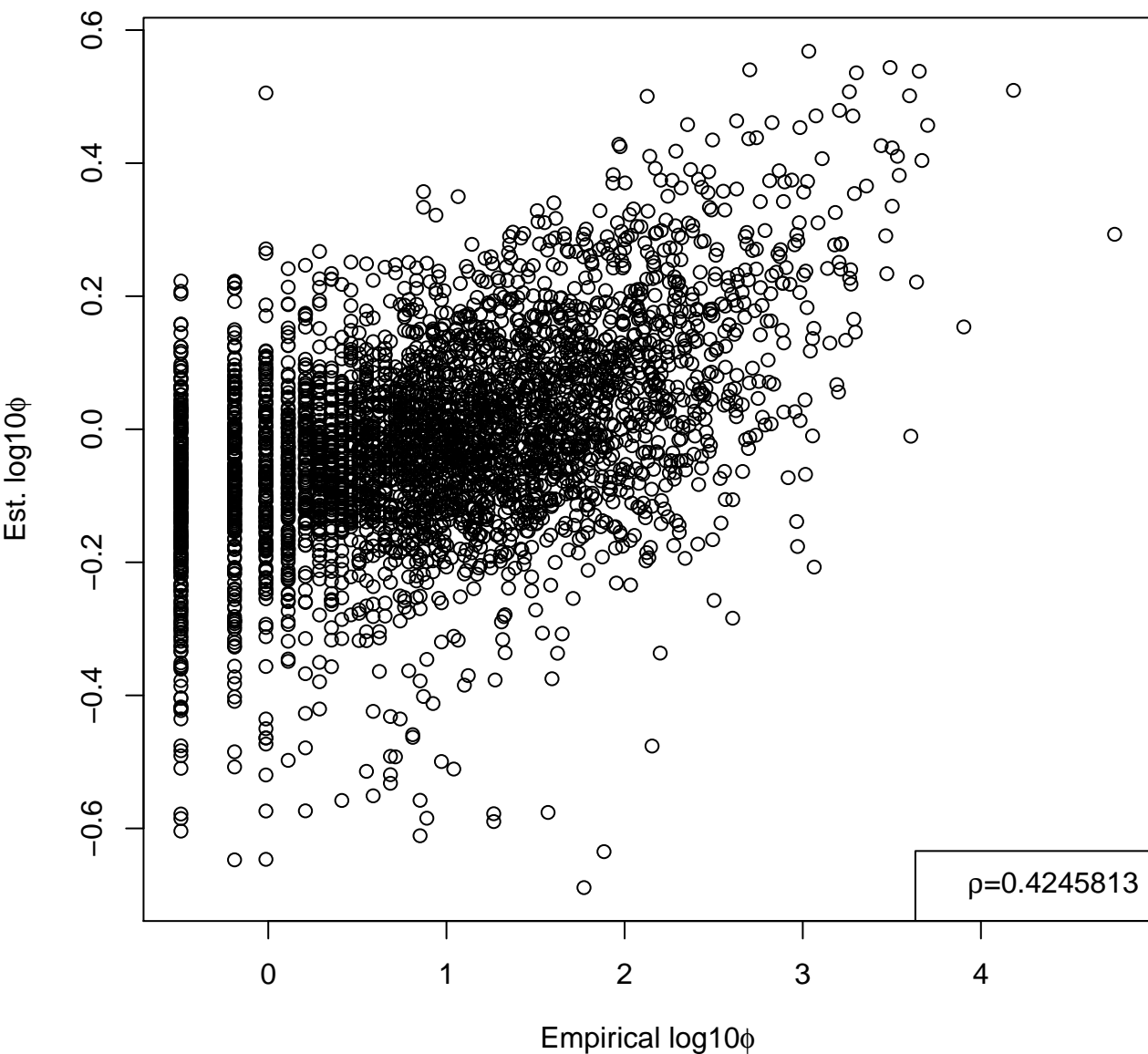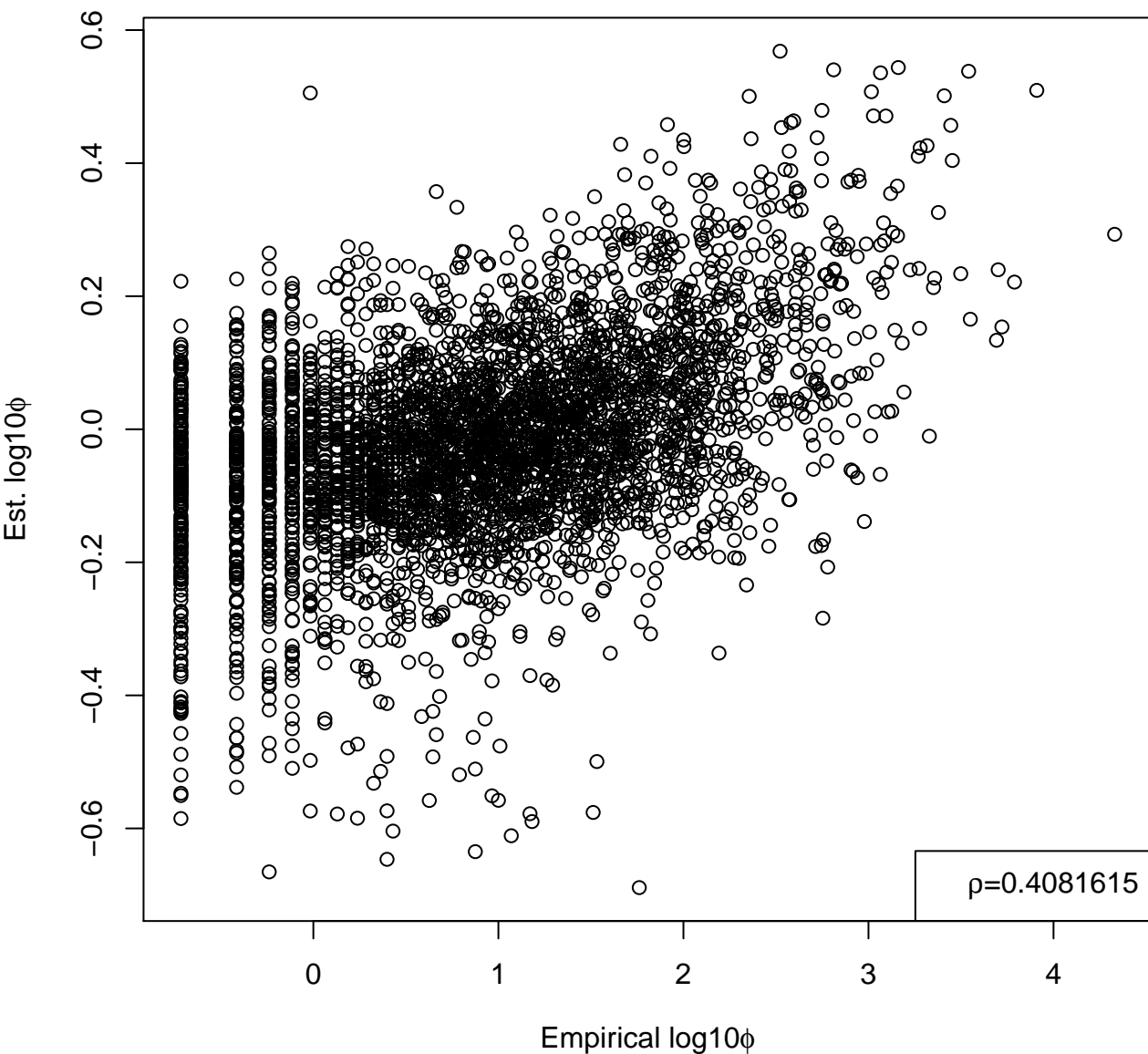Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

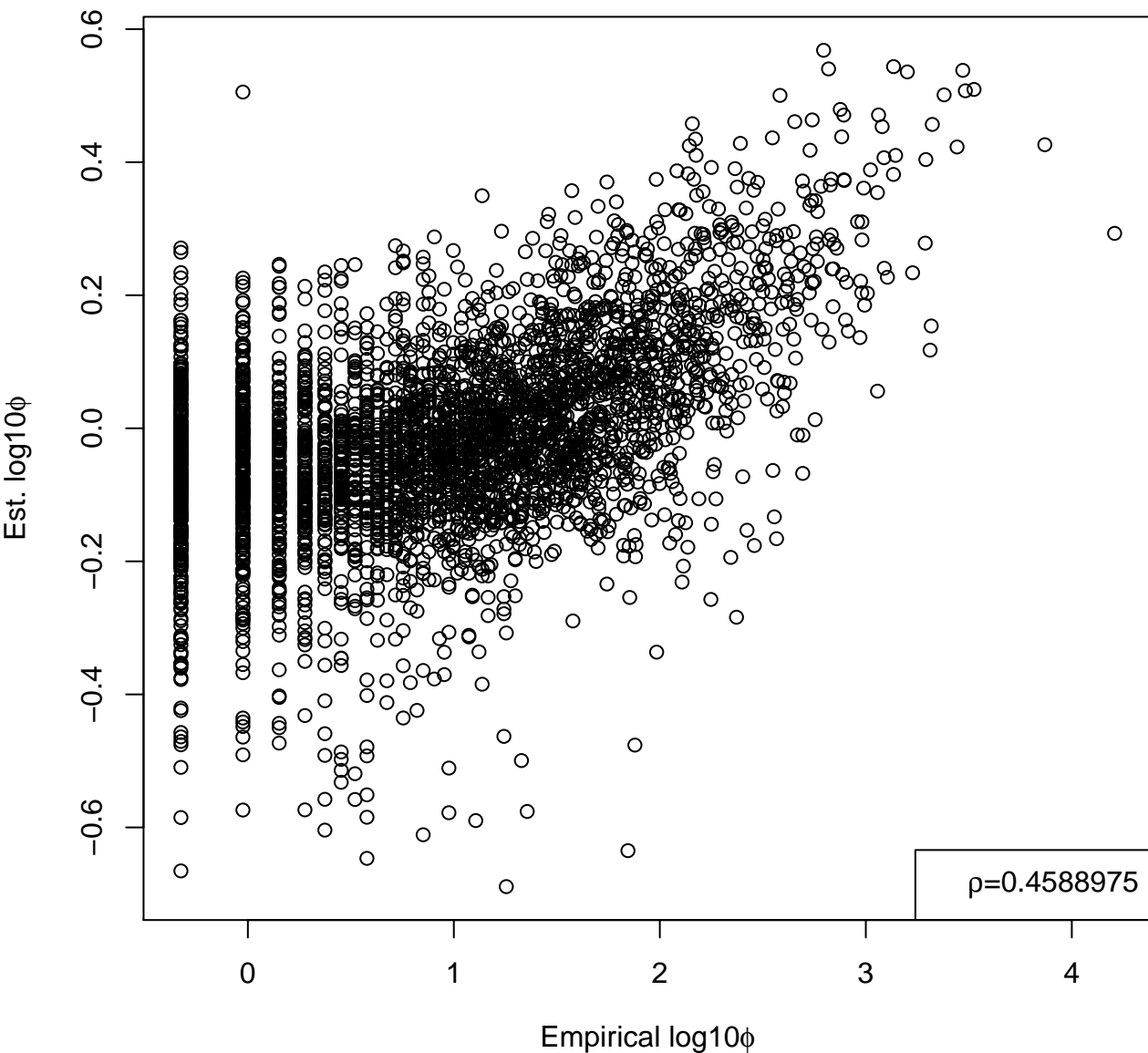**MURI_061, GSM2469631, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 13, NaCl_stress**

Est. log10ϕ

Empirical log10ϕ

ρ=0.4245813

Title,ID,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

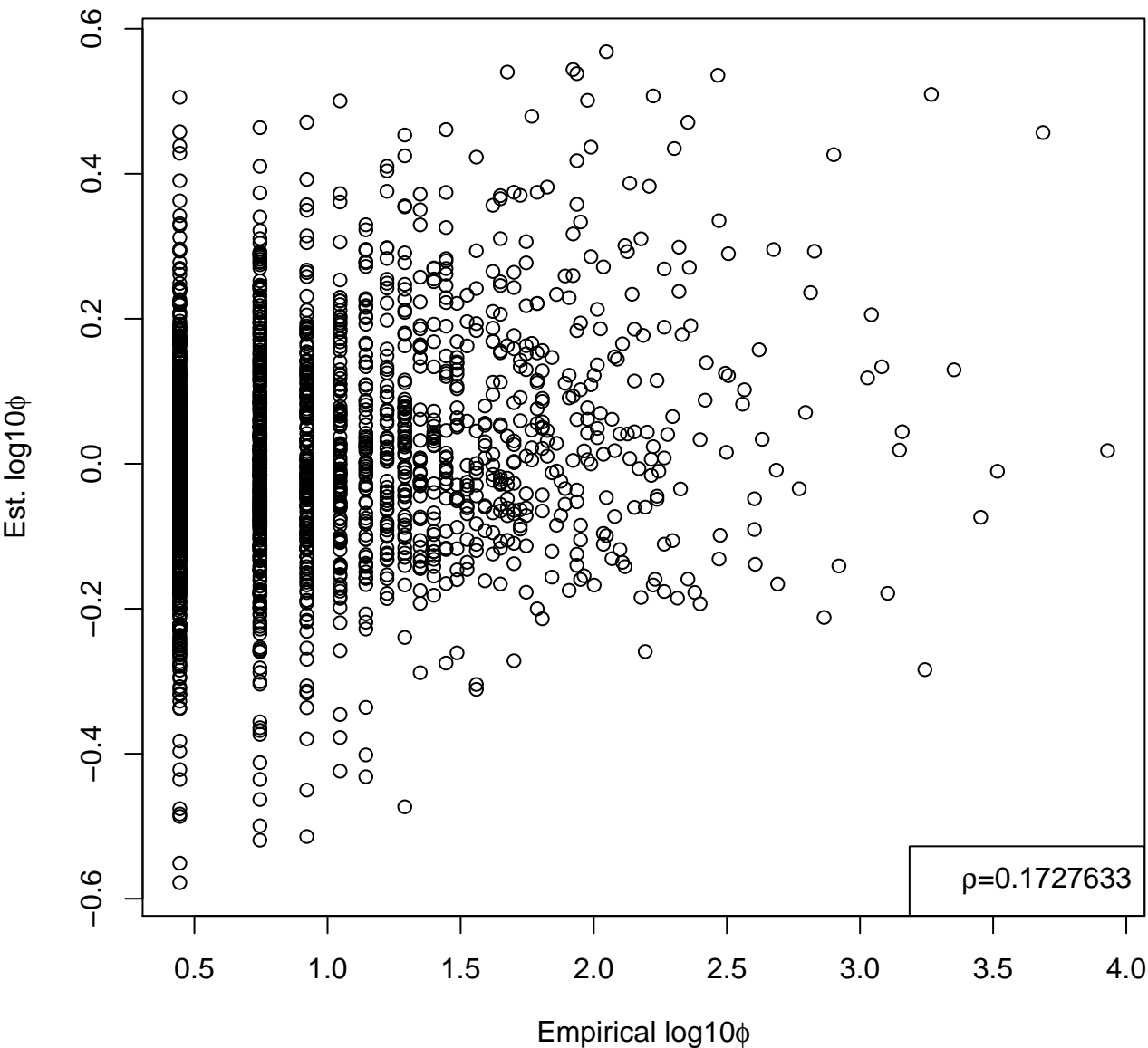Est. log10ϕ

Empirical log10ϕ

$\rho=0.4081615$

Title,ID,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
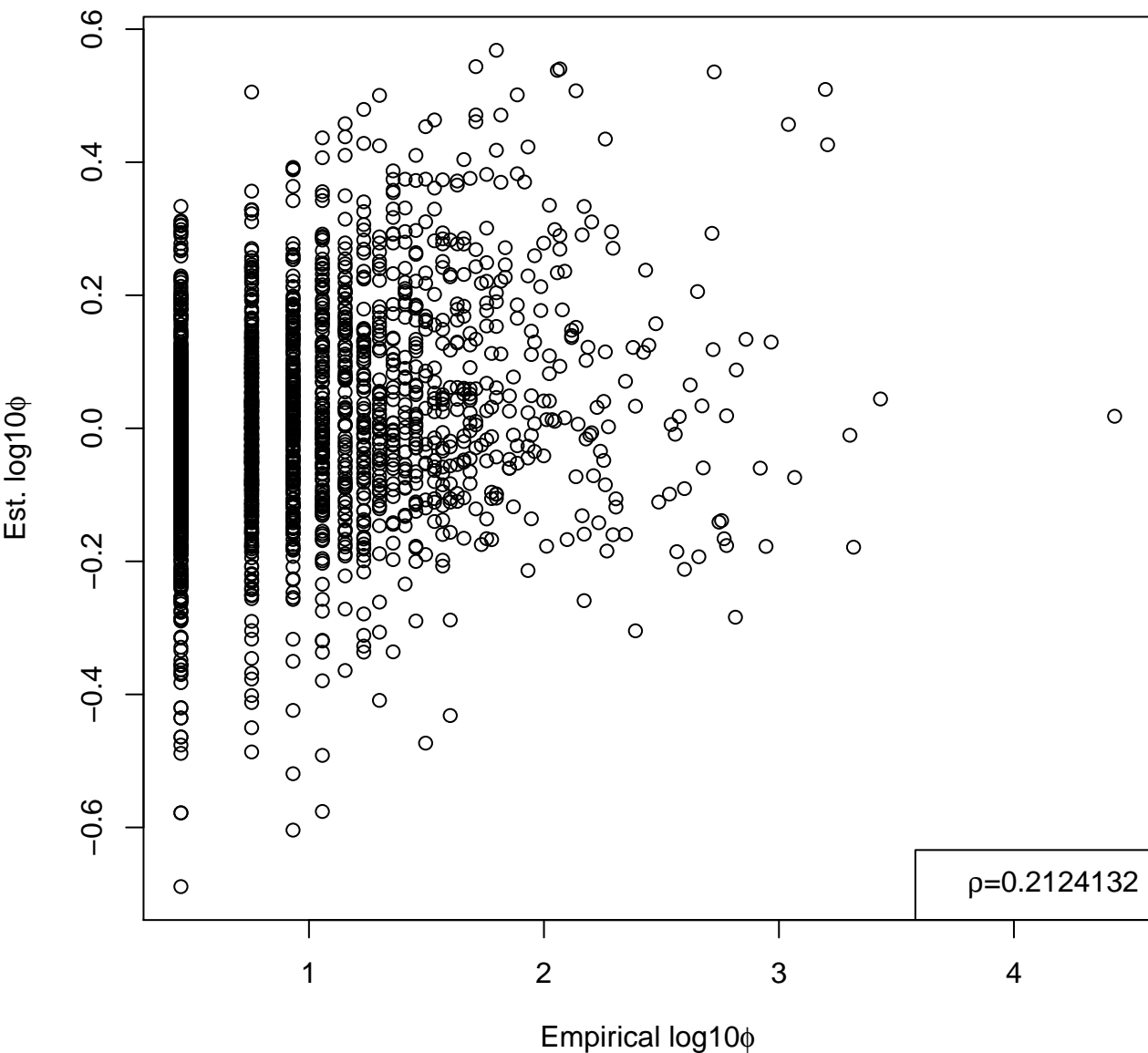

Empirical log10φ

Est. log10φ

ρ=0.4588975

Title,ID,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

ρ=0.1727633

Empirical log10φ

Est. log10φ

Title,ID,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=0.2124132

Title,ID,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
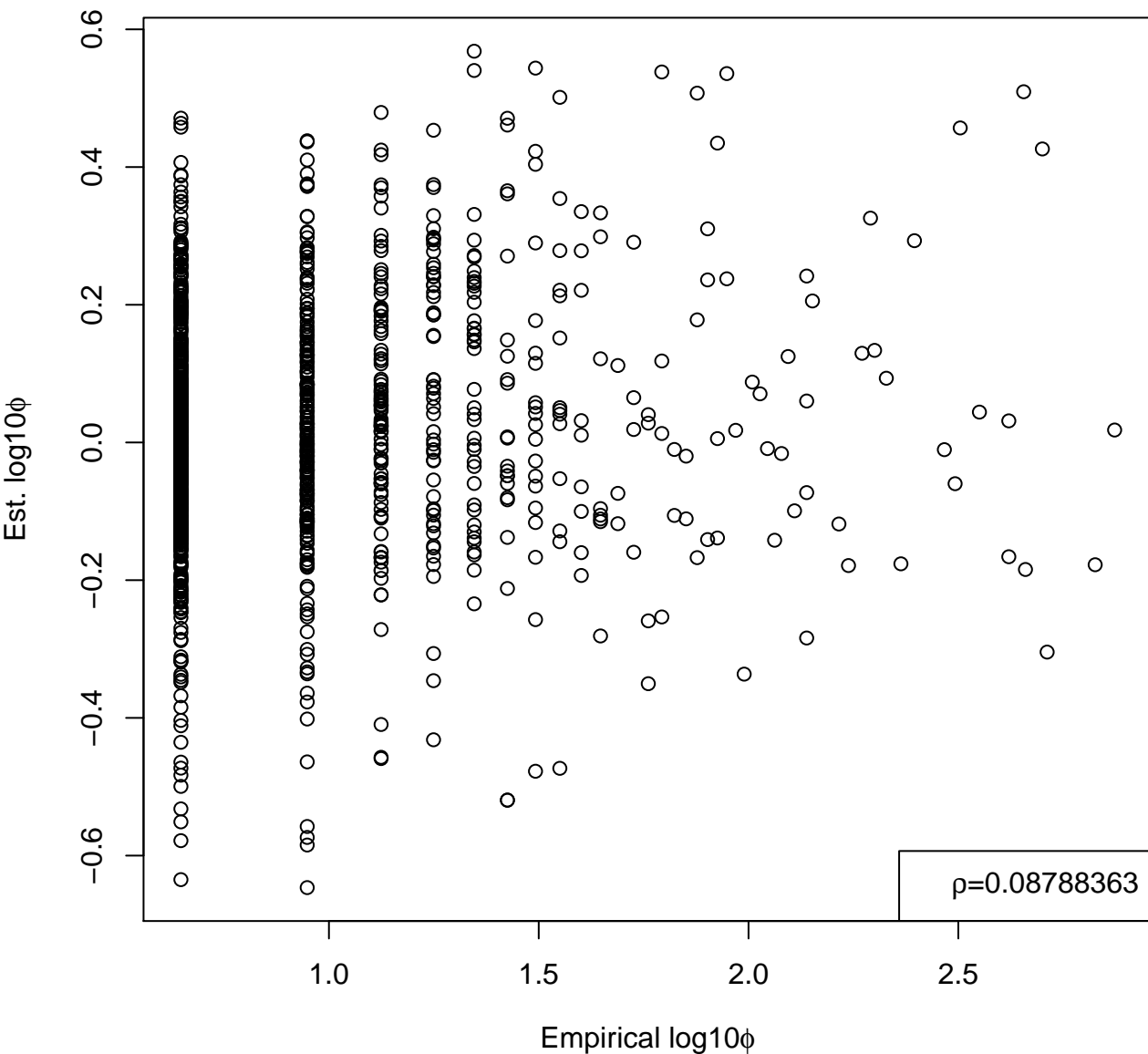
Est. log10ϕ

ρ=0.08788363

Empirical log10ϕ

Title,ID,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
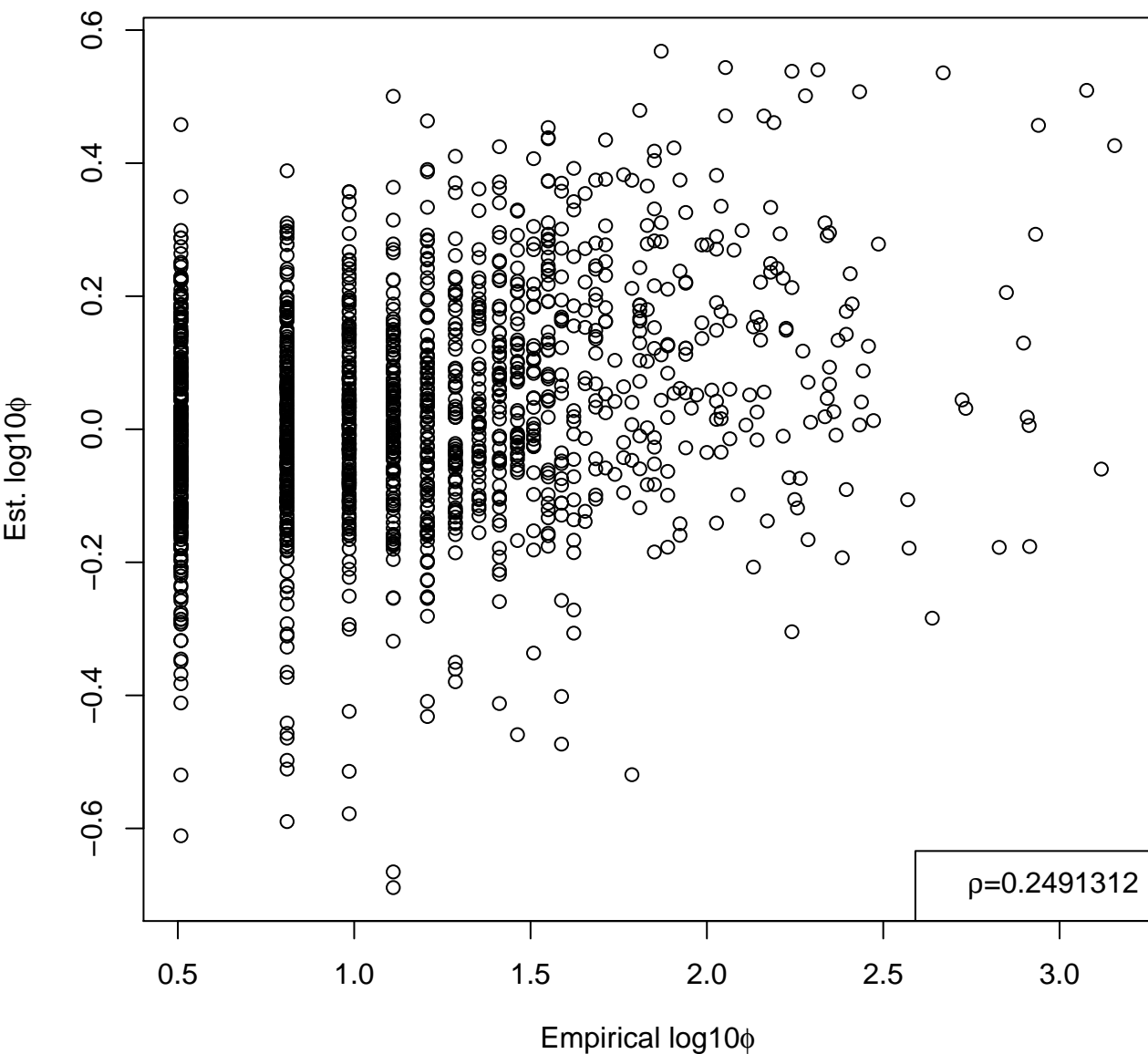
Est. log10ϕ

Empirical log10ϕ

ρ=0.2491312

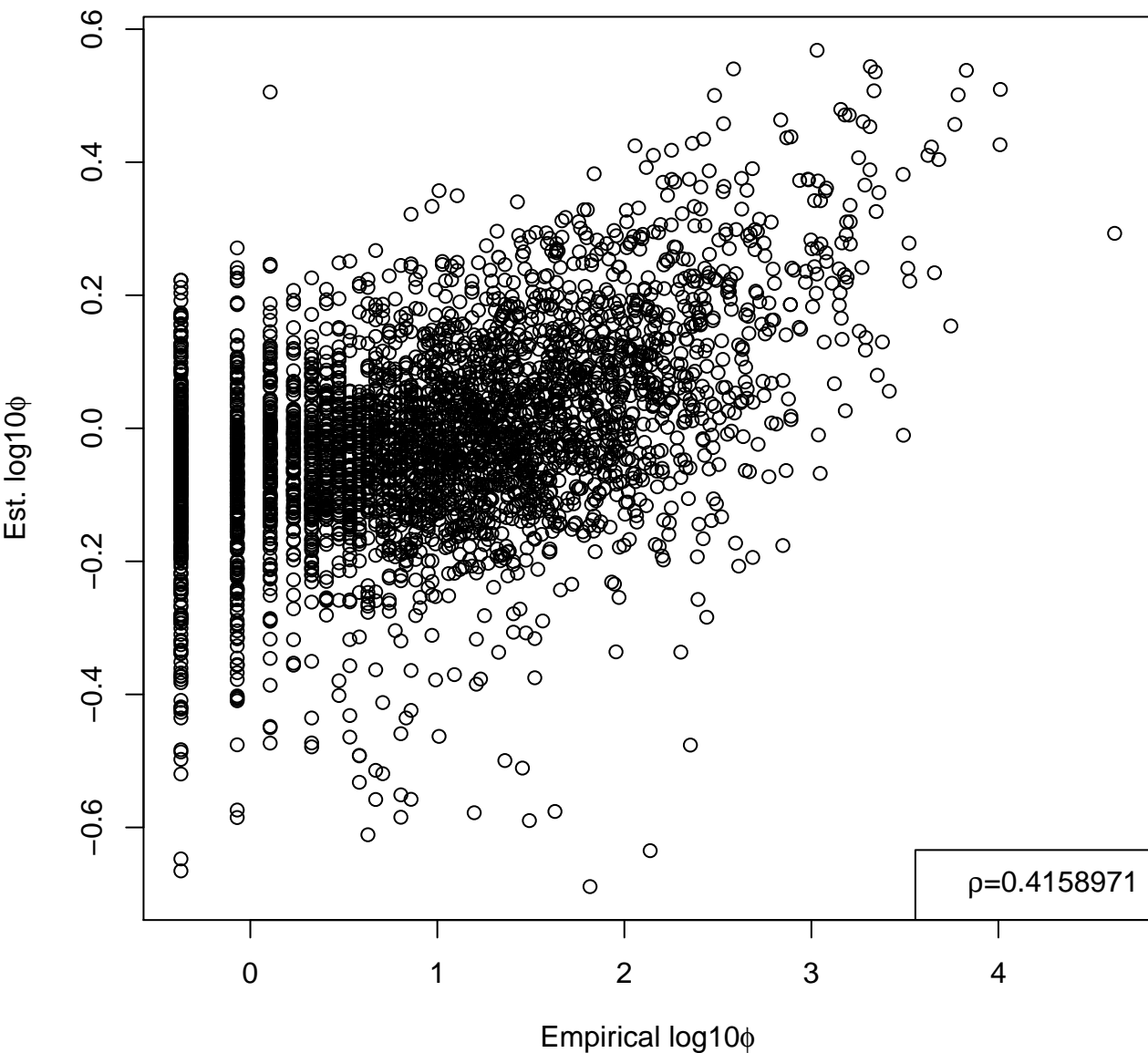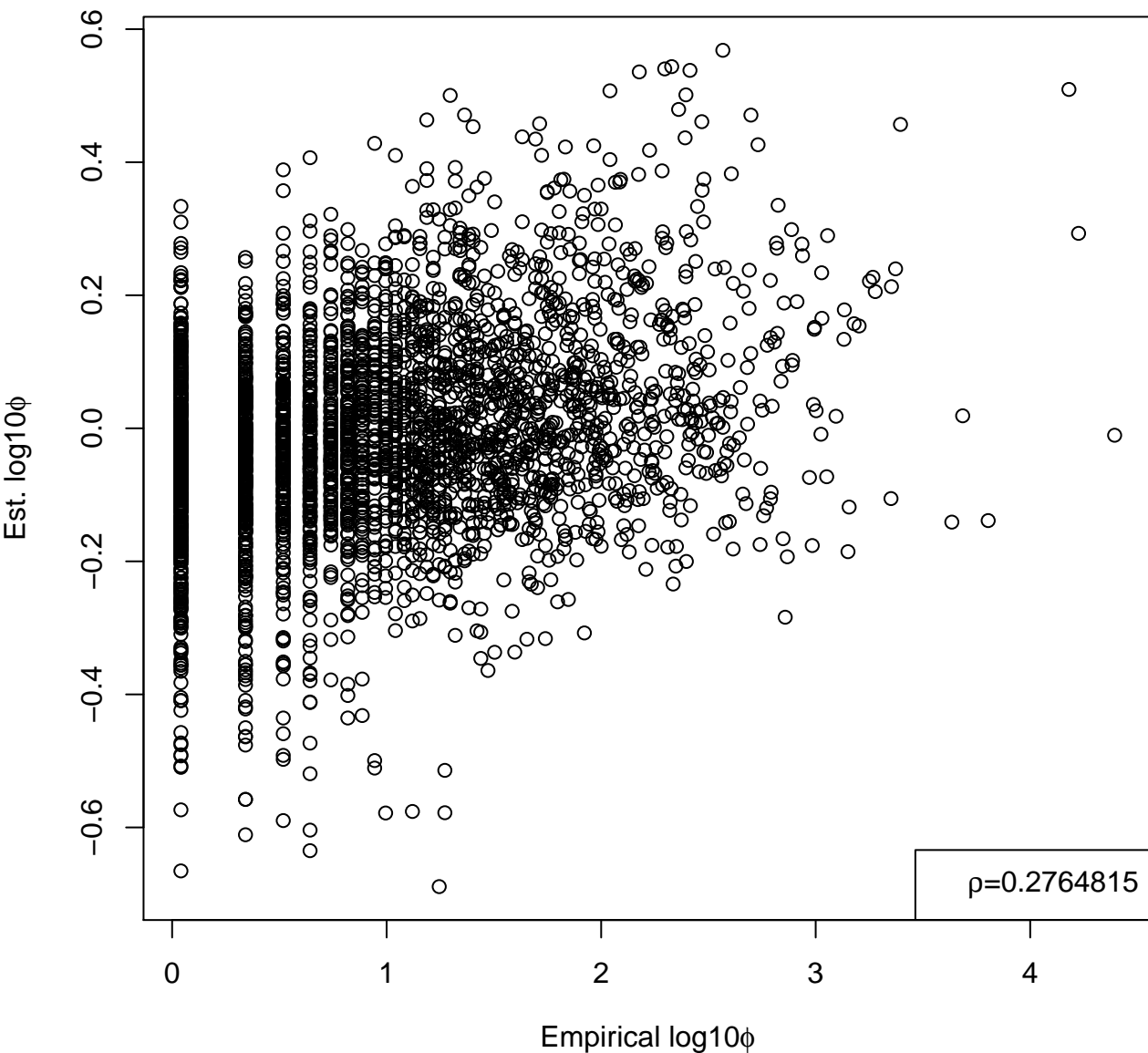Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_069, GSM2469638, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 14, NaCl_stress
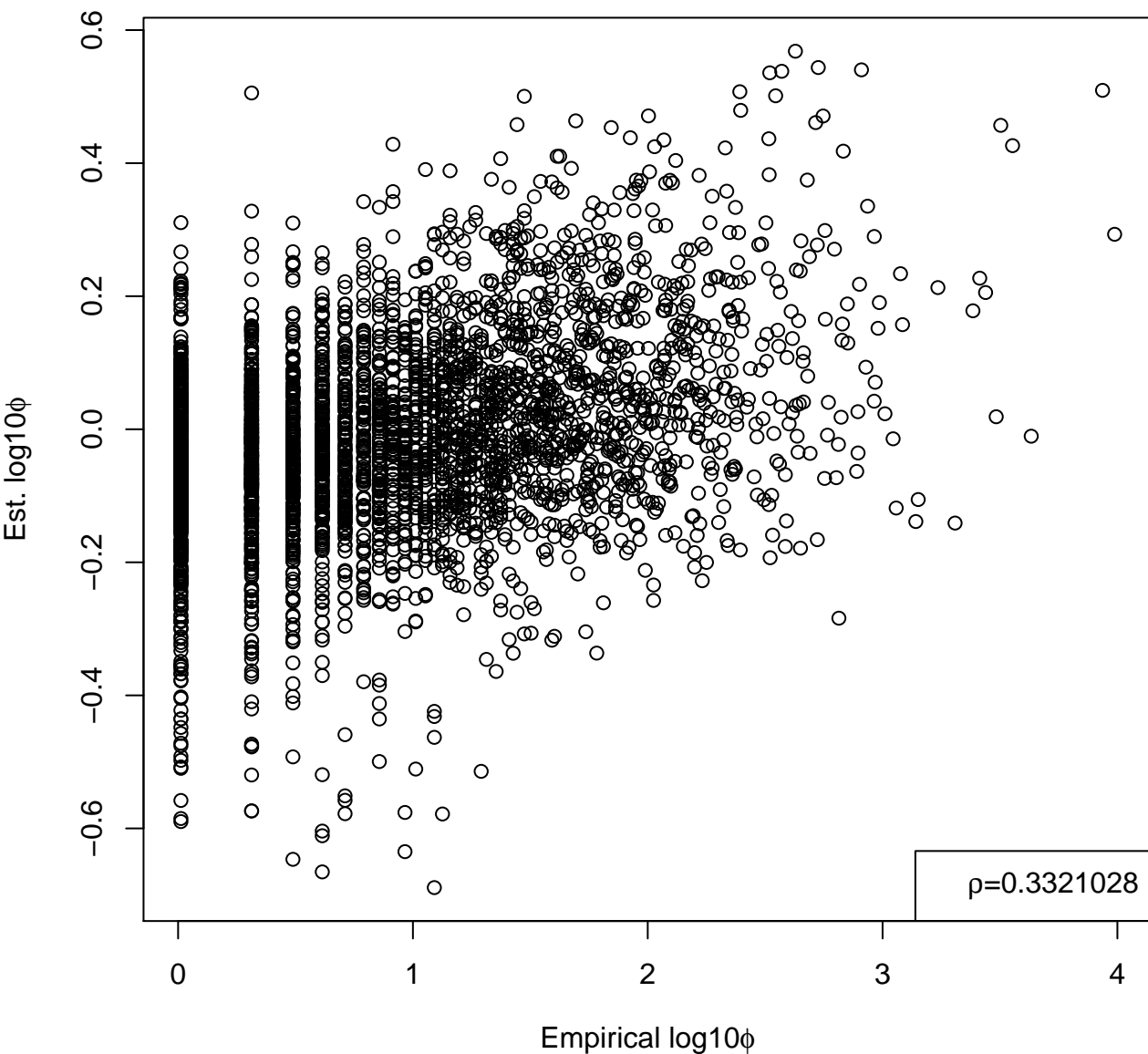
Est. log10φ

Empirical log10φ

ρ=0.4158971

Title,ID,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
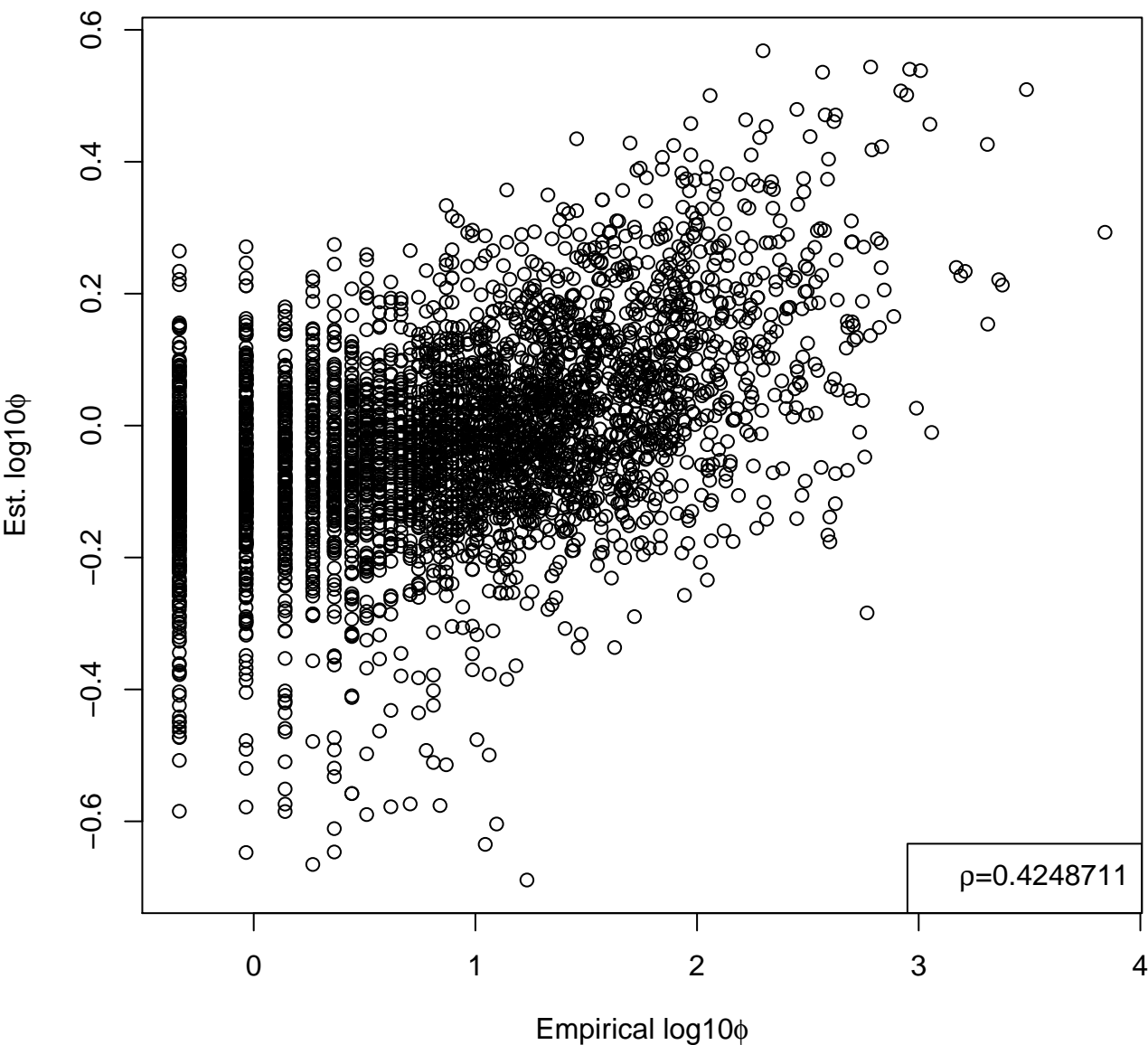
Est. log10φ

Empirical log10φ

ρ=0.2764815

Title,ID,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
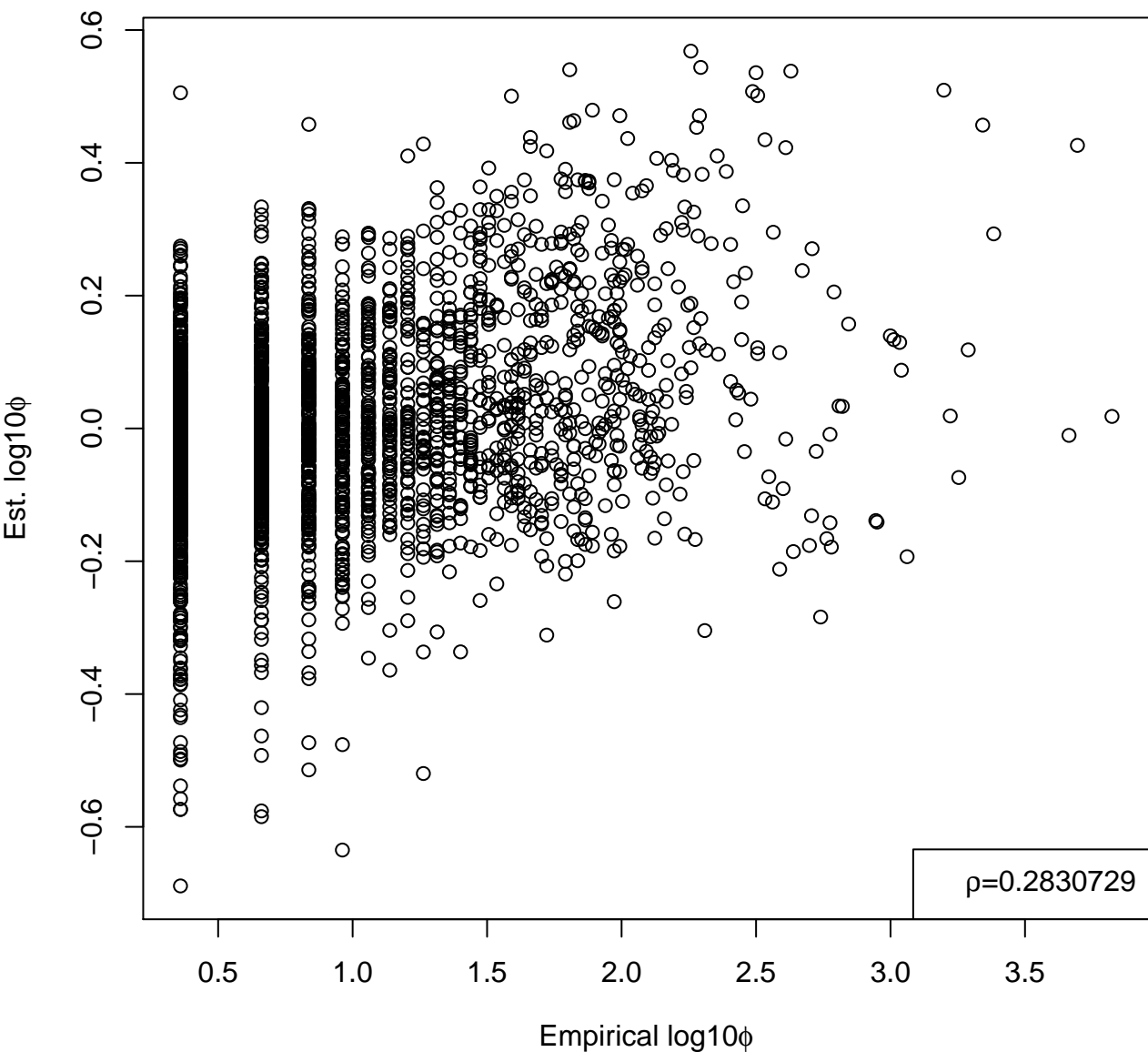
Est. log10φ

Empirical log10φ

ρ=0.3321028

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

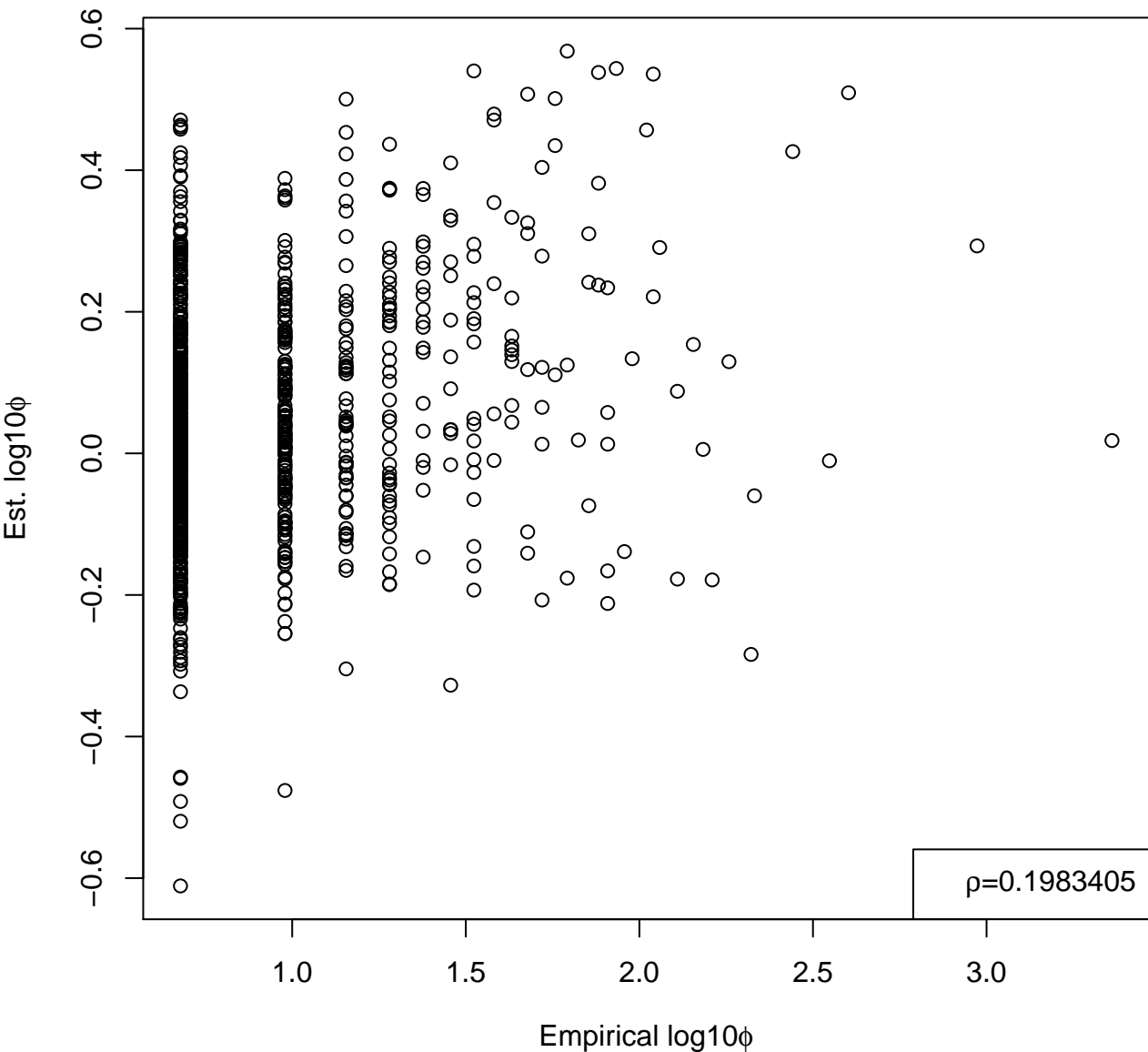**MURI_072, GSM2469641, 10, exponential, glucose, 0.8, baseMg, 300, highNa, 14, NaCl_stress**

Est. log10ϕ

ρ=0.4248711

Empirical log10ϕ

Title,ID,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=0.2830729

Title,ID,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=0.1983405

Title,ID,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
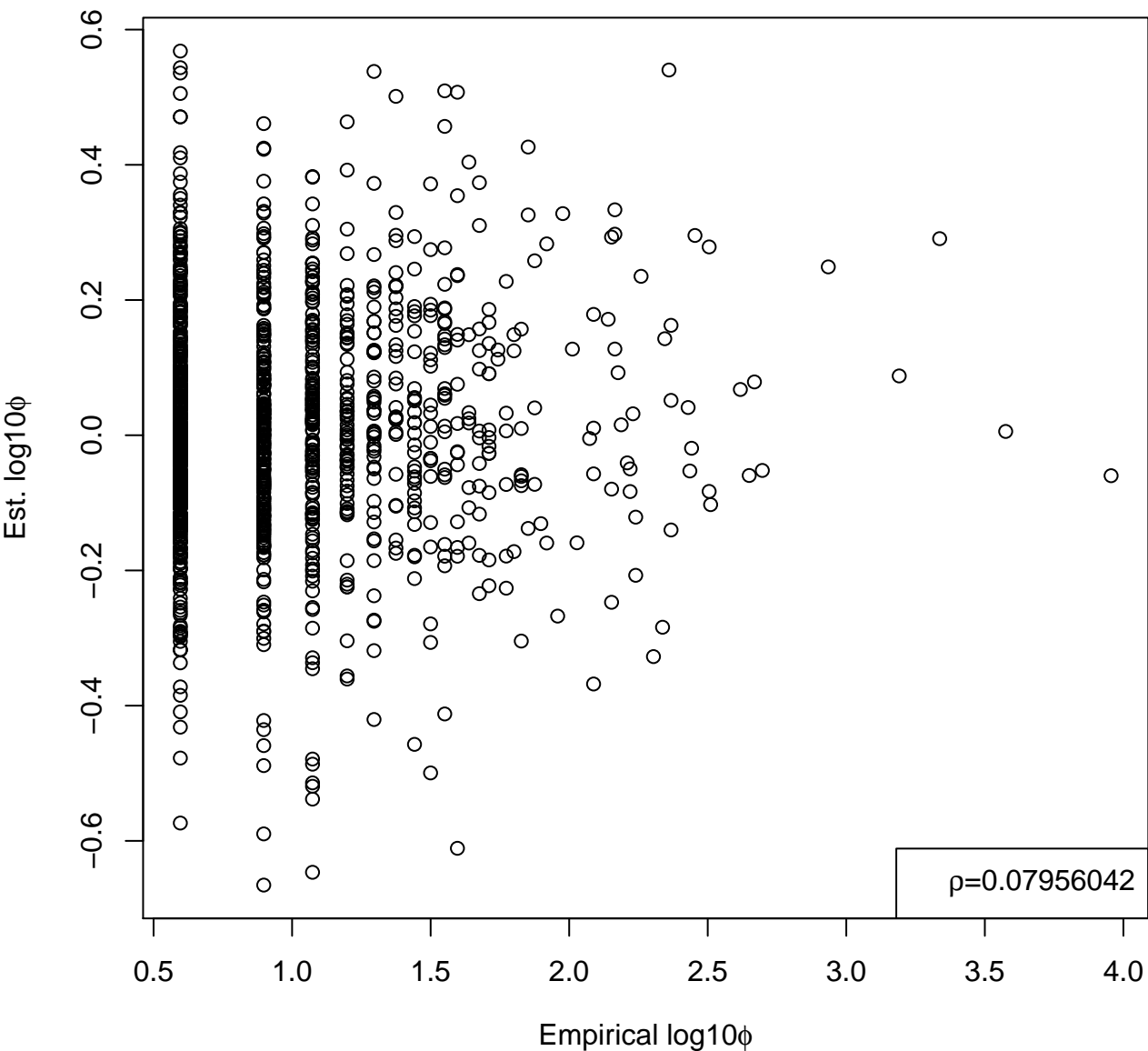
ρ=0.07956042

Est. log10φ

Empirical log10φ

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

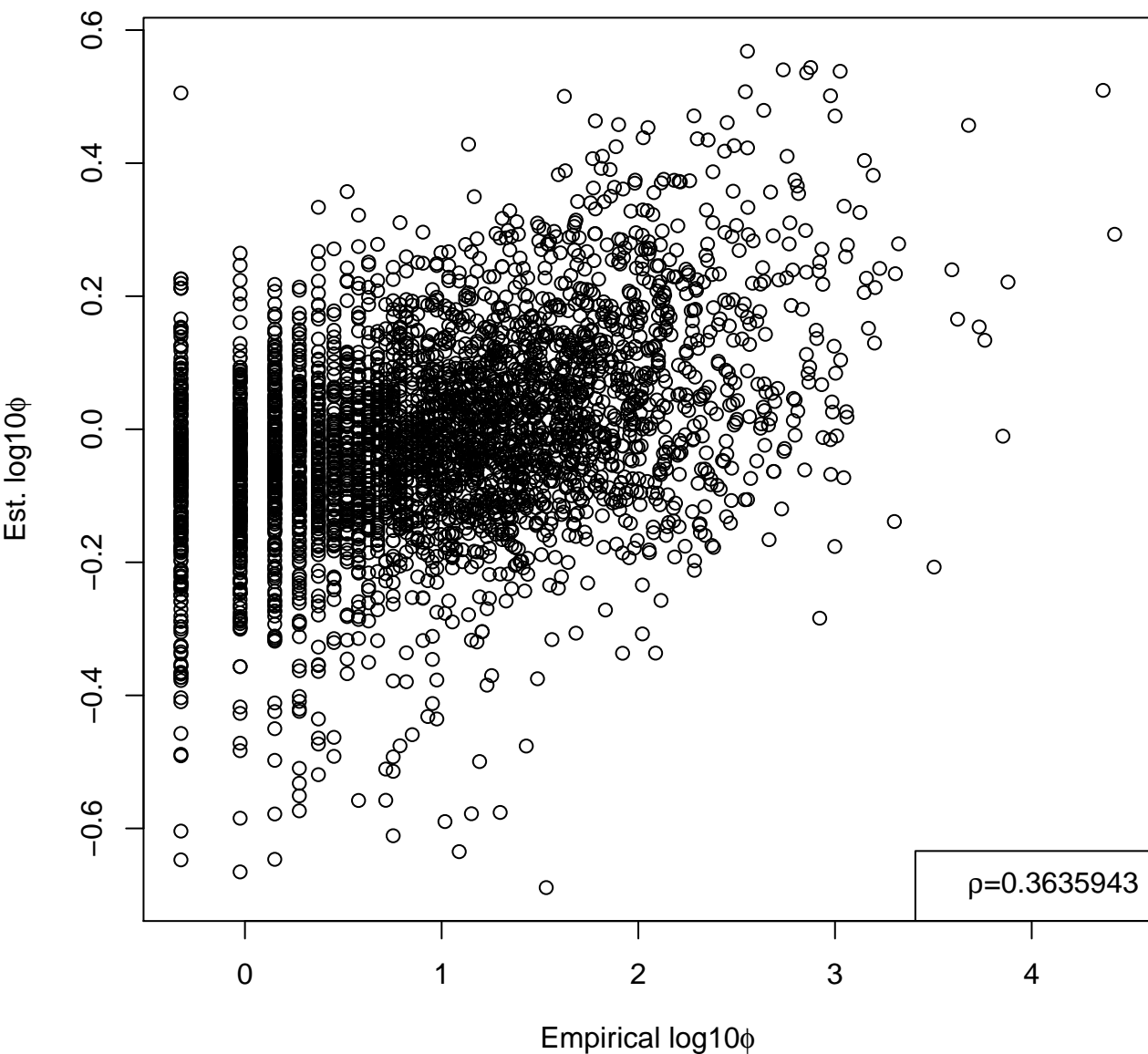**MURI_076, GSM2469645, 29, stationary, glucose, 0.8, baseMg, 300, highNa, 14, NaCl_stress**
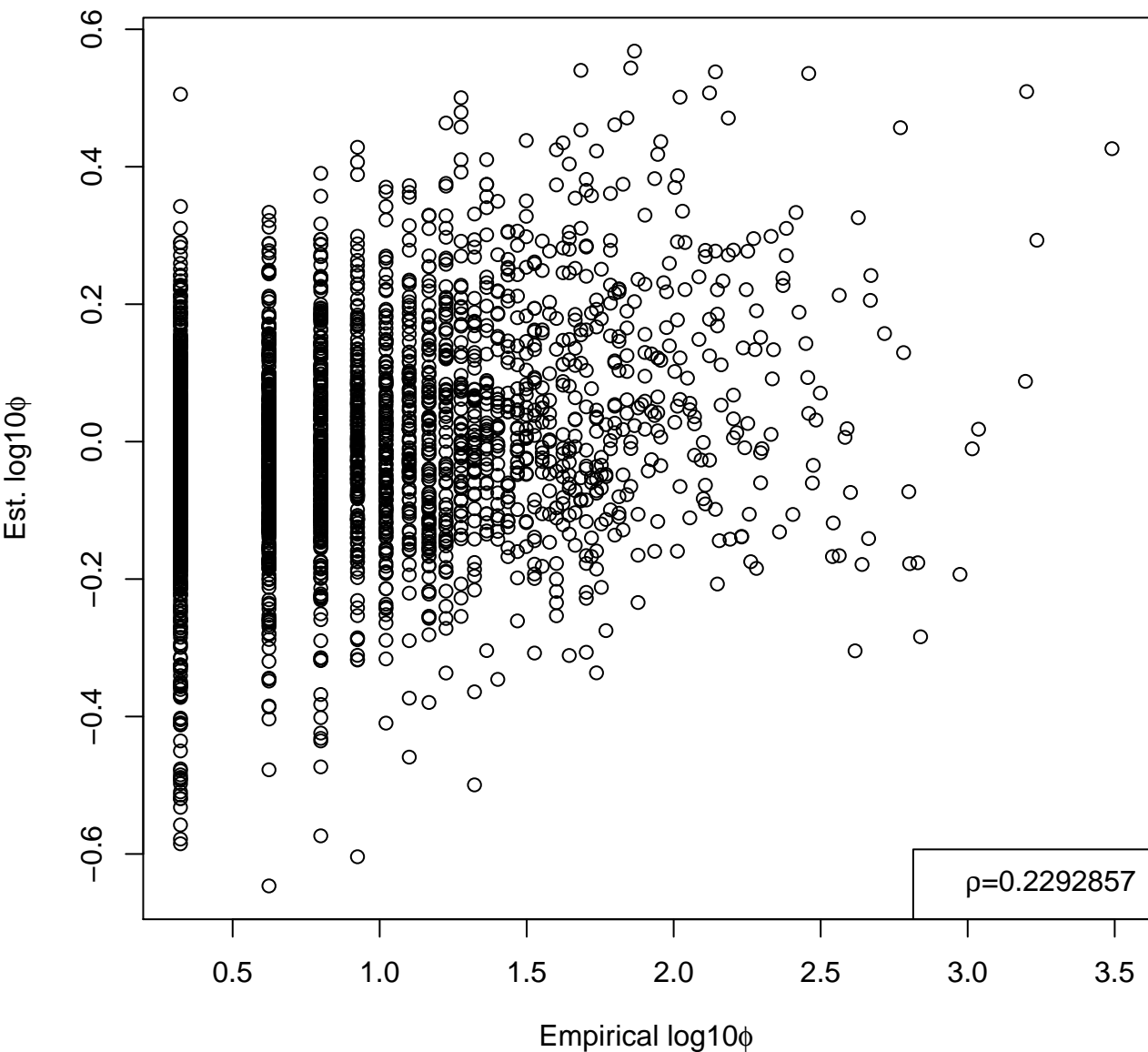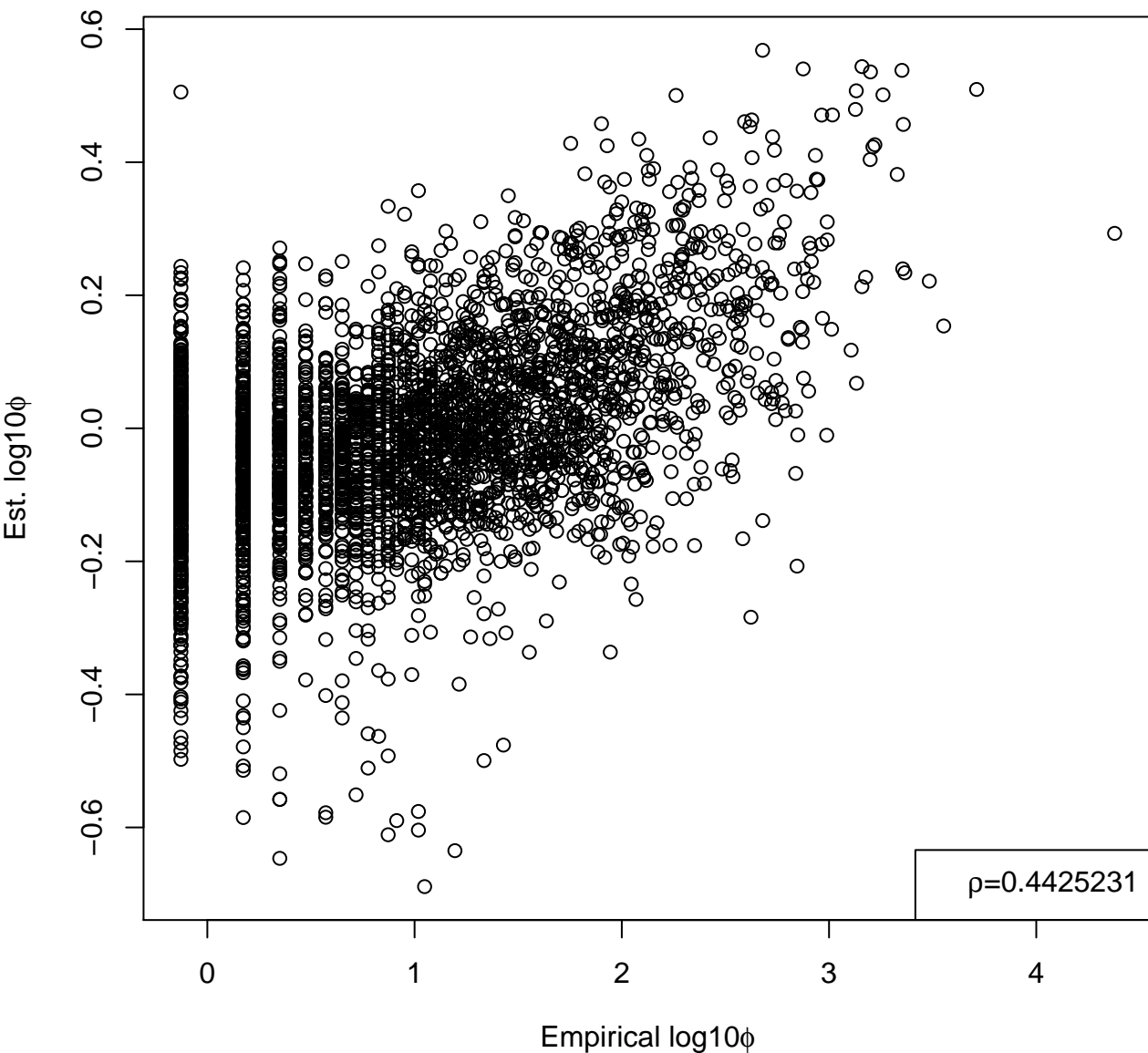
Est. log10φ

Empirical log10φ

ρ=0.2292857

Title,ID,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
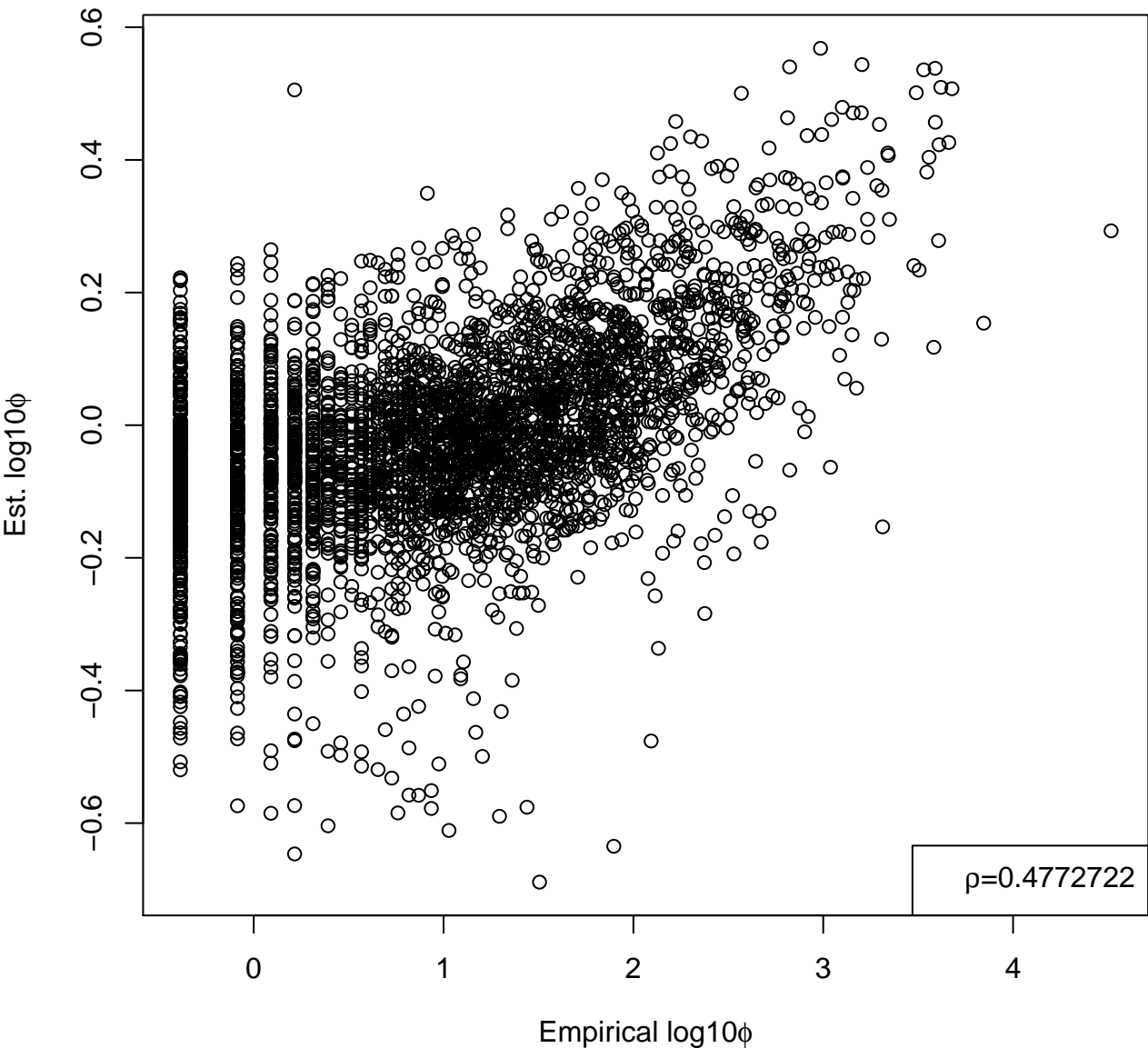
Est. log10φ

Empirical log10φ

ρ=0.3635943

Title,ID,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
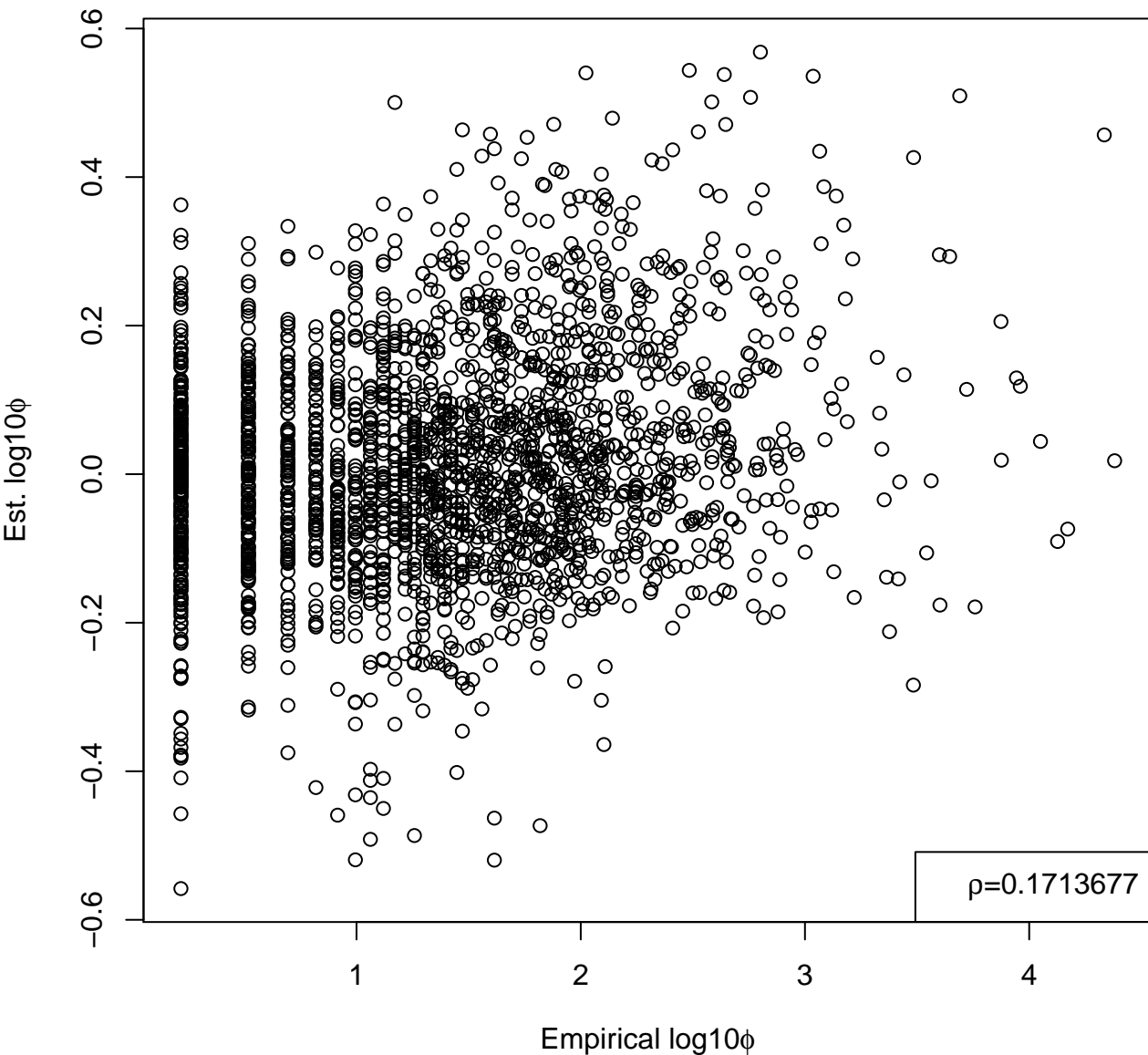
Est. log10φ

ρ=0.4425231

Empirical log10φ

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

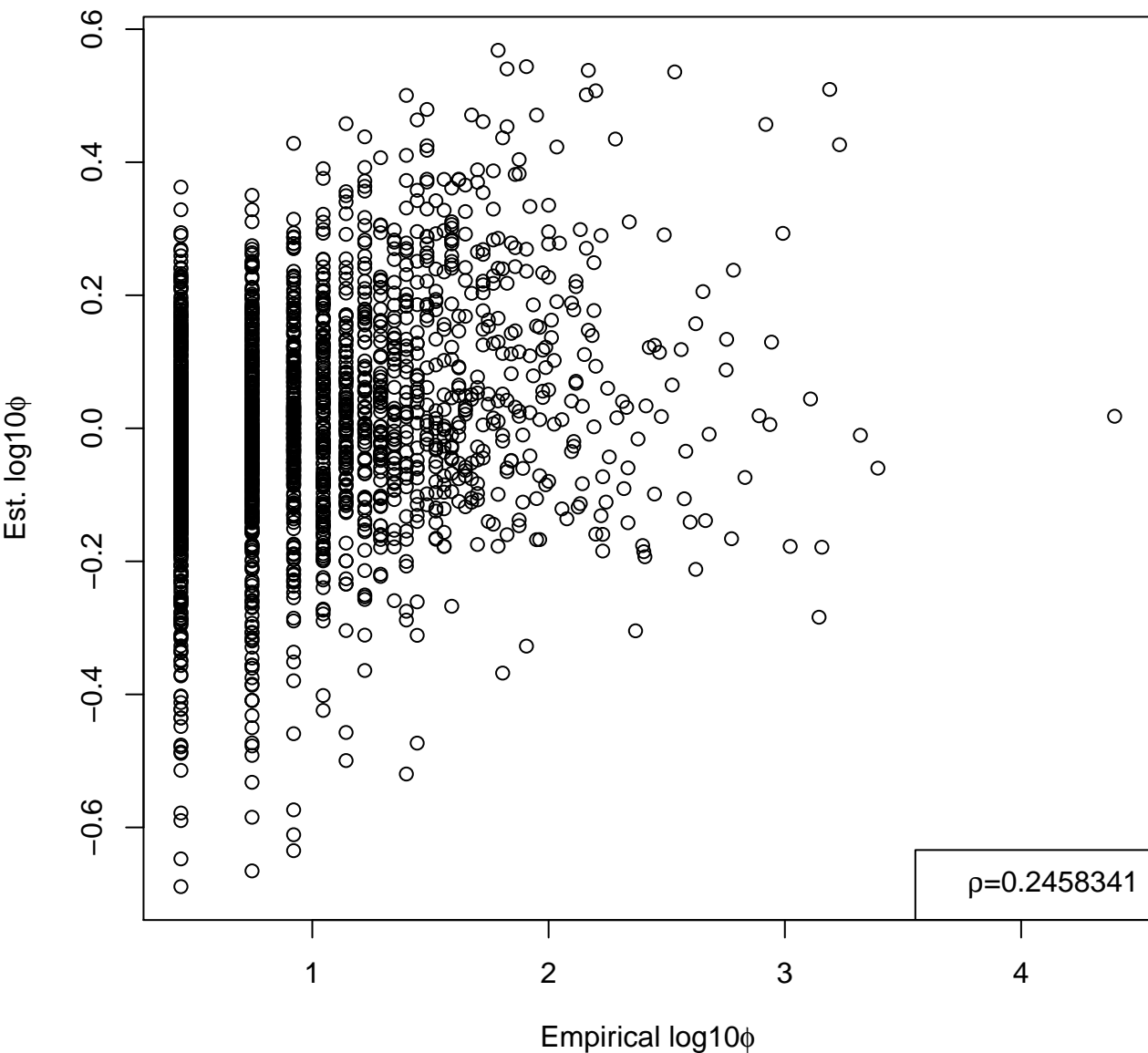MURI_080, GSM2469648, 10, exponential, glucose, 0.8, baseMg, 300, highNa, 15, NaCl_stress

Est. log10ϕ

Empirical log10ϕ

$\rho=0.4772722$

Title,ID,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
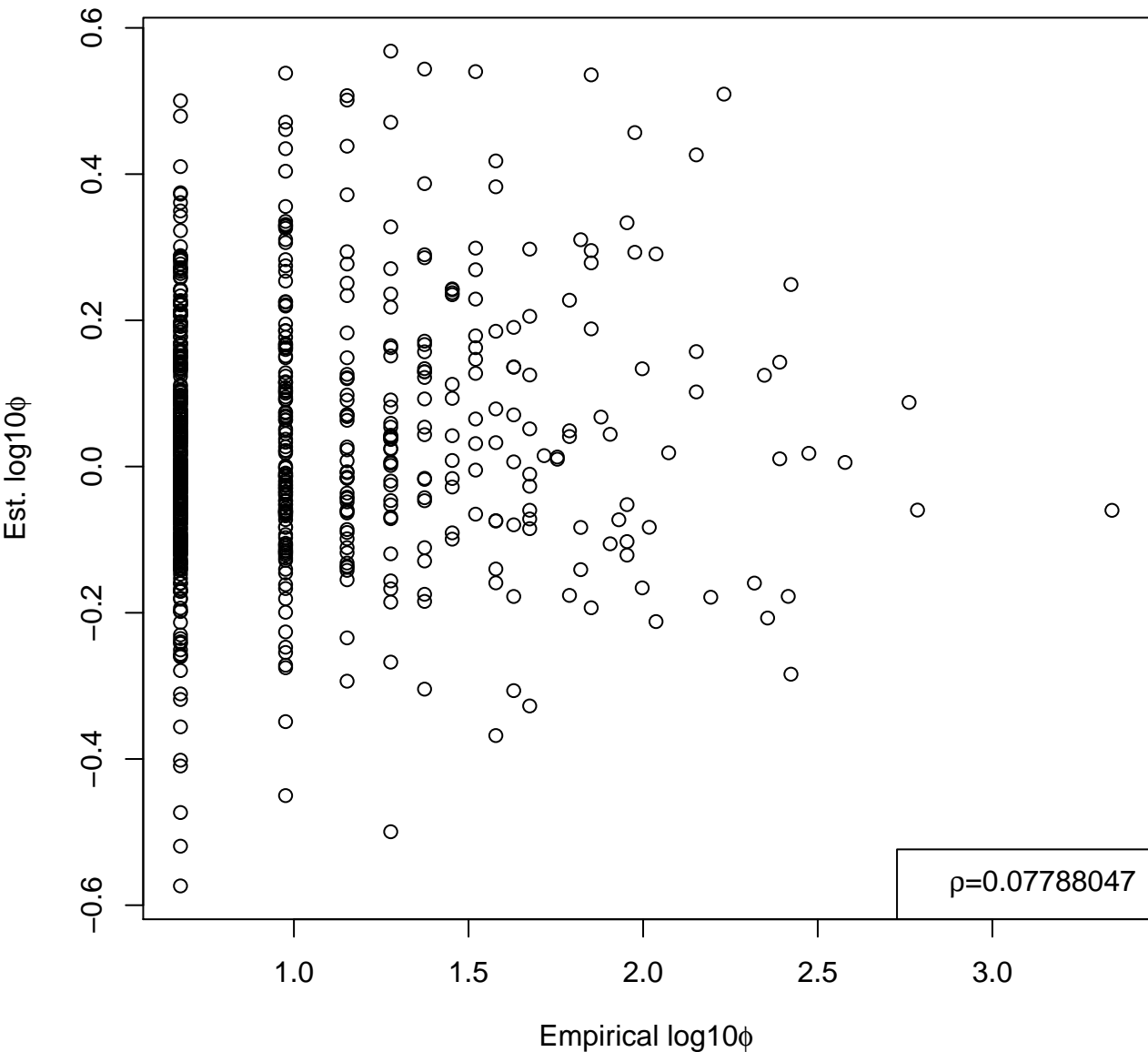
ρ=0.1713677

Empirical log10φ

Est. log10φ

Title,ID,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=0.2458341

Title,ID,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

ρ=0.07788047

Empirical log10φ

Title,ID,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
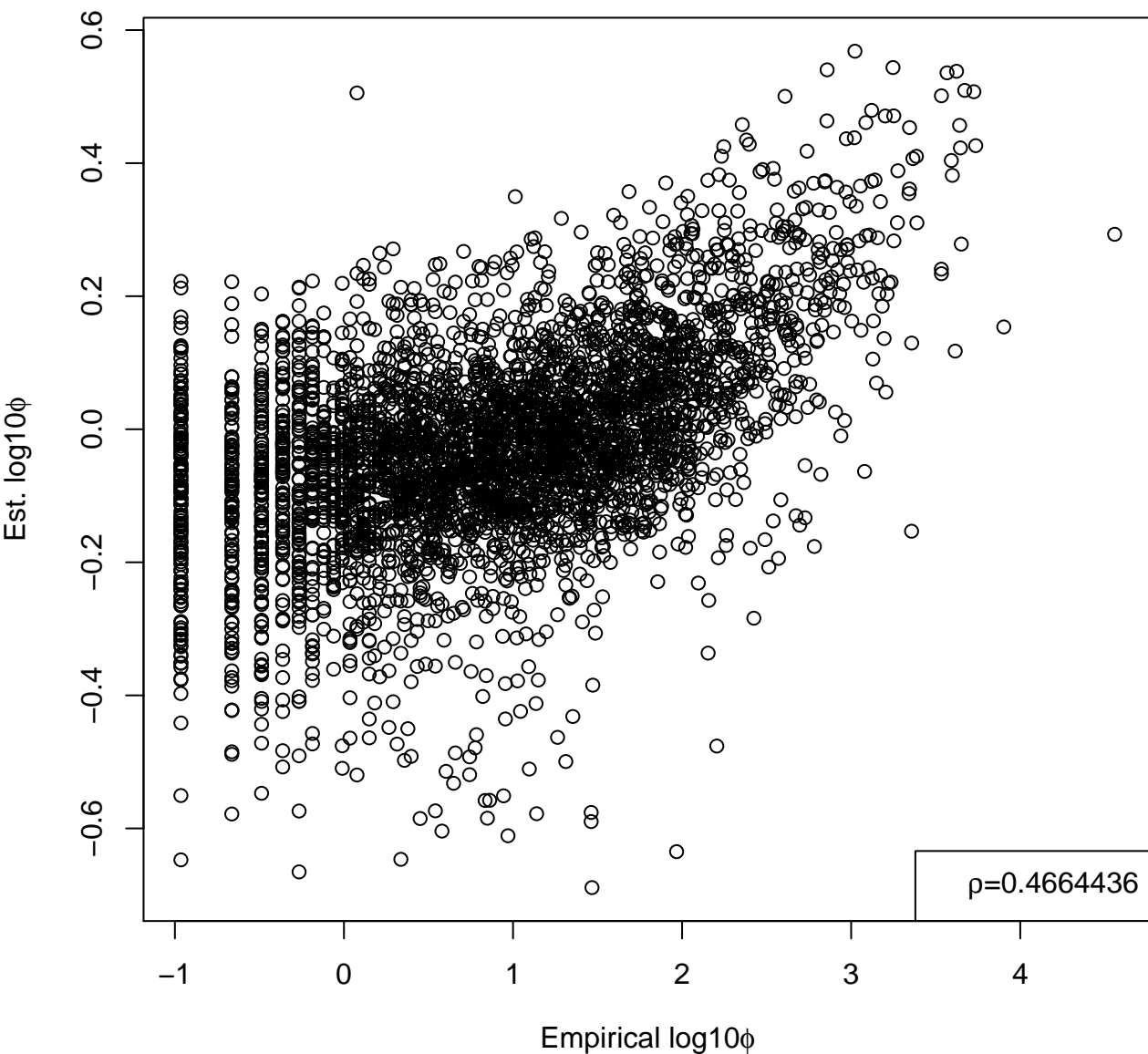
Est. log10φ

Empirical log10φ

ρ=0.4664436

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

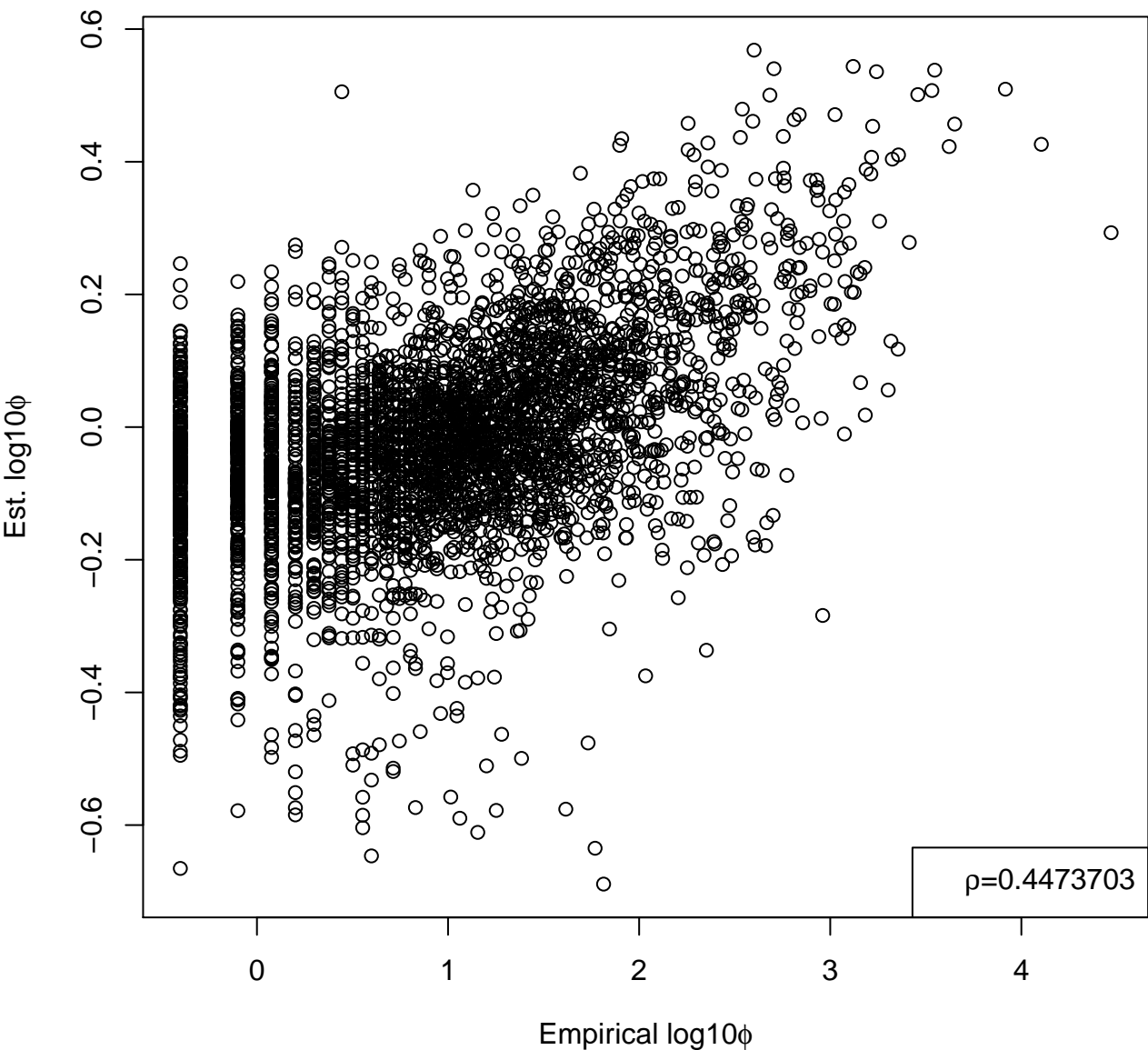**MURI_085, GSM2469653, 9, exponential, lactate, 0.8, baseMg, 5, baseNa, 16, lactate_growth**
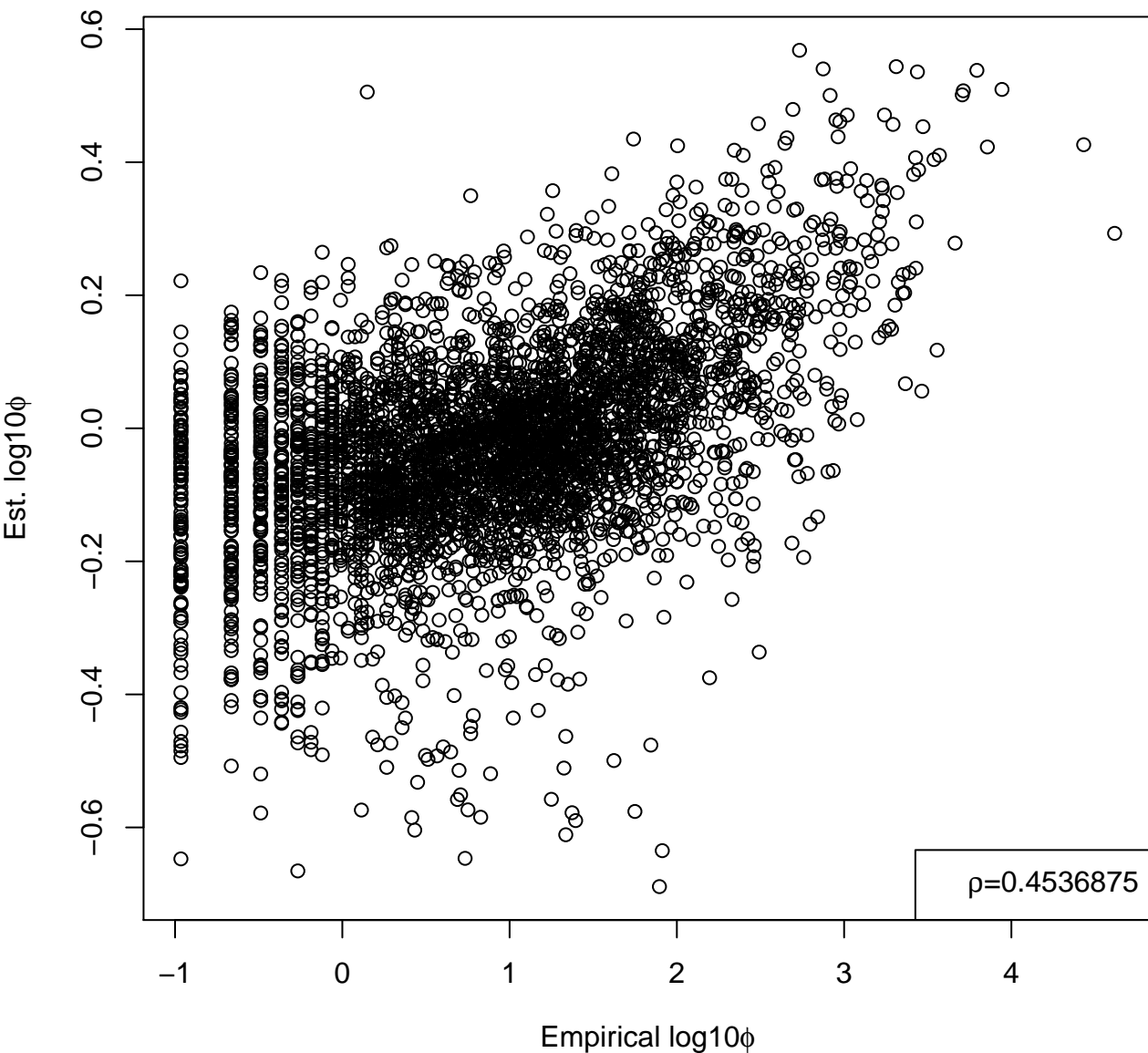
Est. log10φ (y-axis)

Empirical log10φ (x-axis)

ρ=0.4536875

Title,ID,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=0.4473703

Title,ID,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
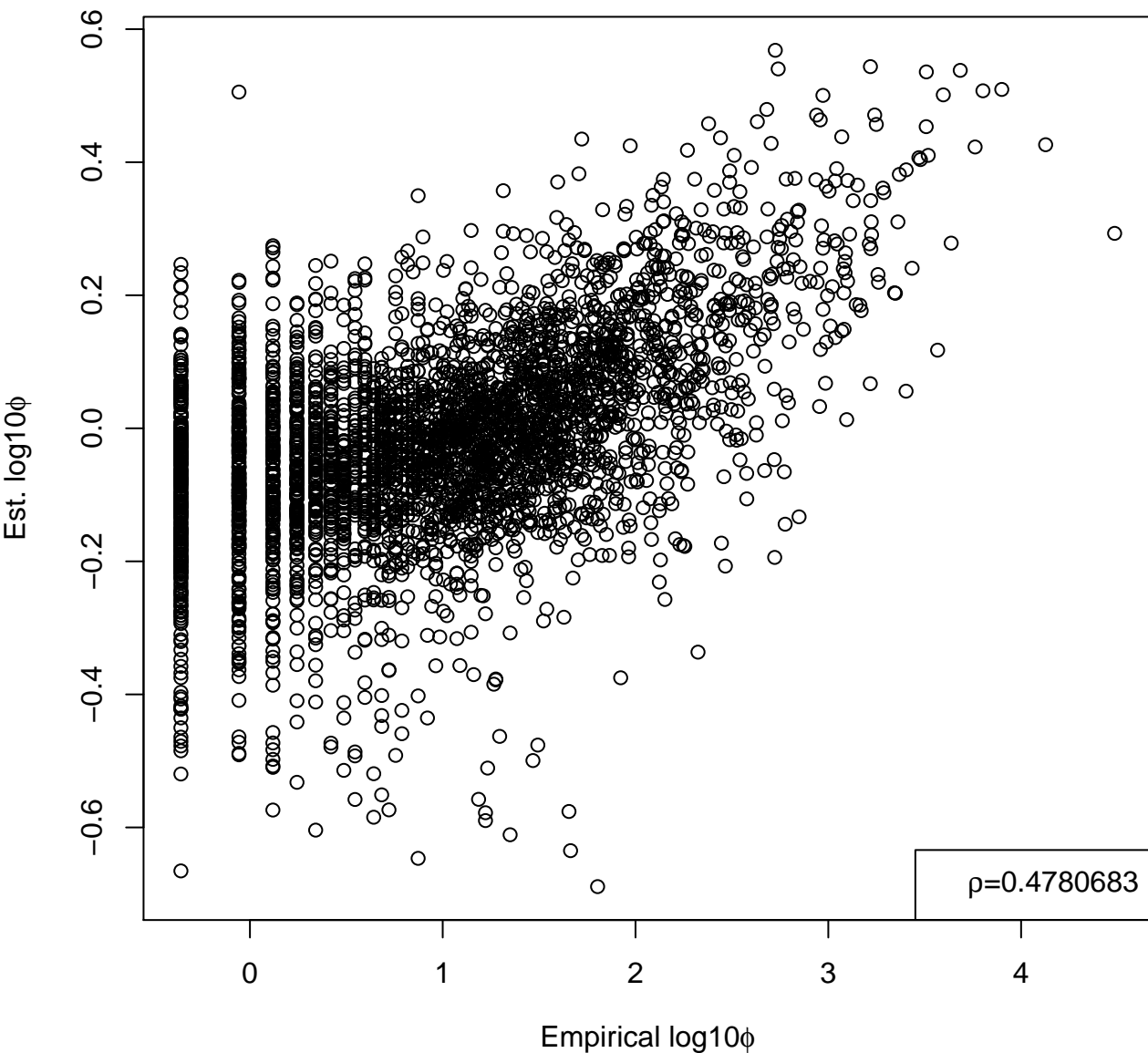
Empirical log10φ

ρ=0.4780683

Title,ID,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
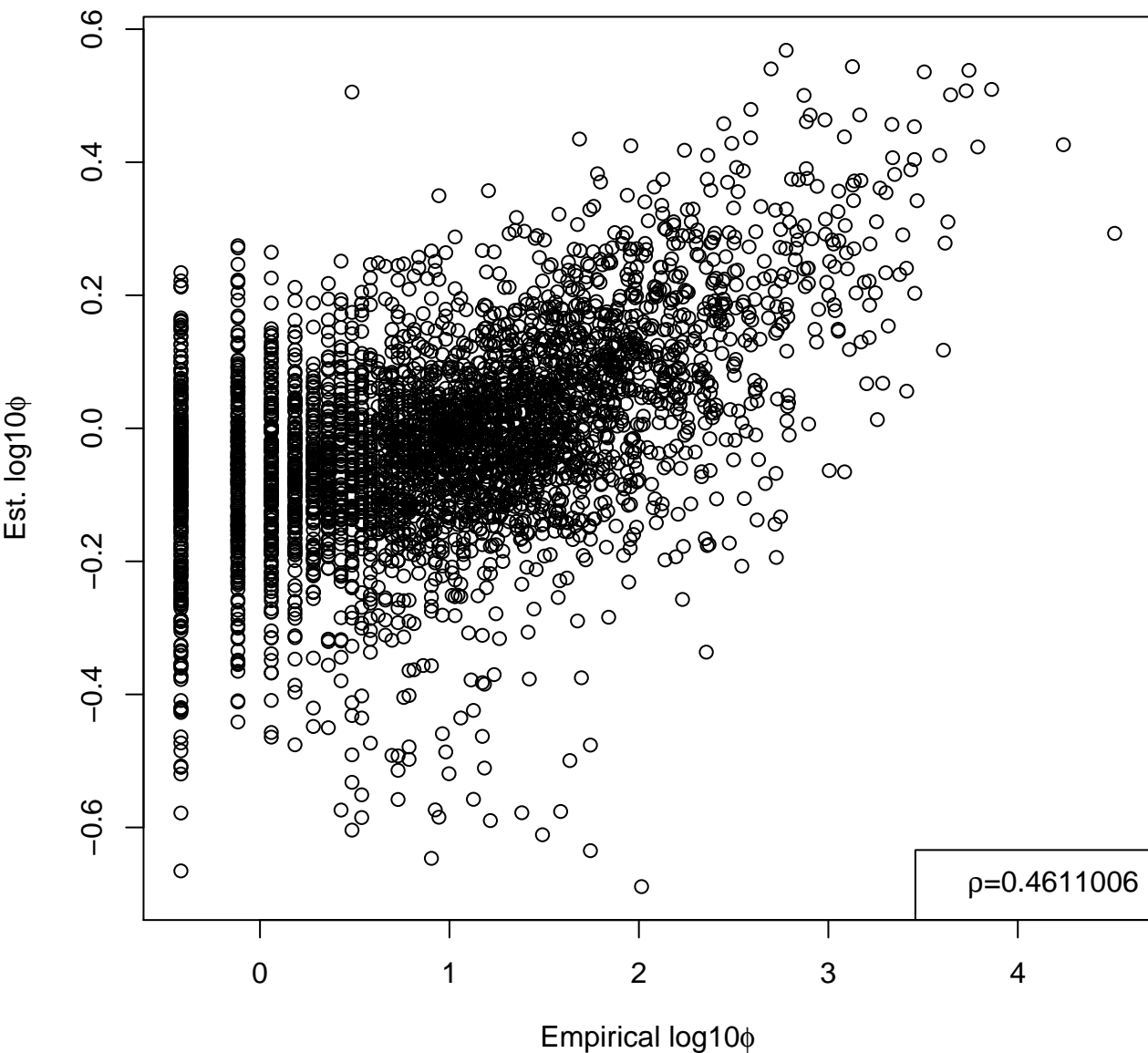
Est. log10φ

Empirical log10φ

ρ=0.3111533

Title,ID,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
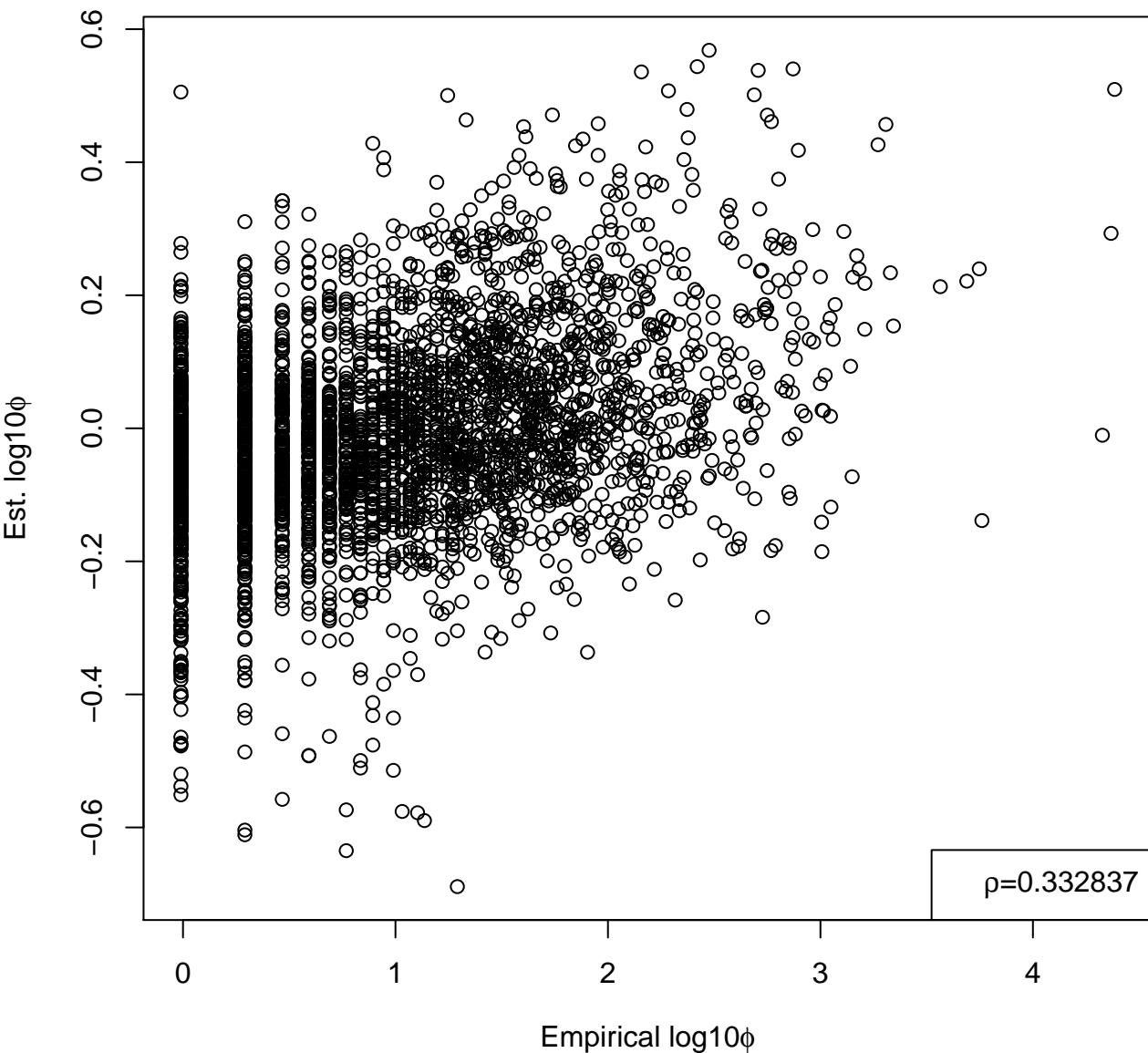
Est. log10φ

Empirical log10φ

ρ=0.4611006

Title,ID,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
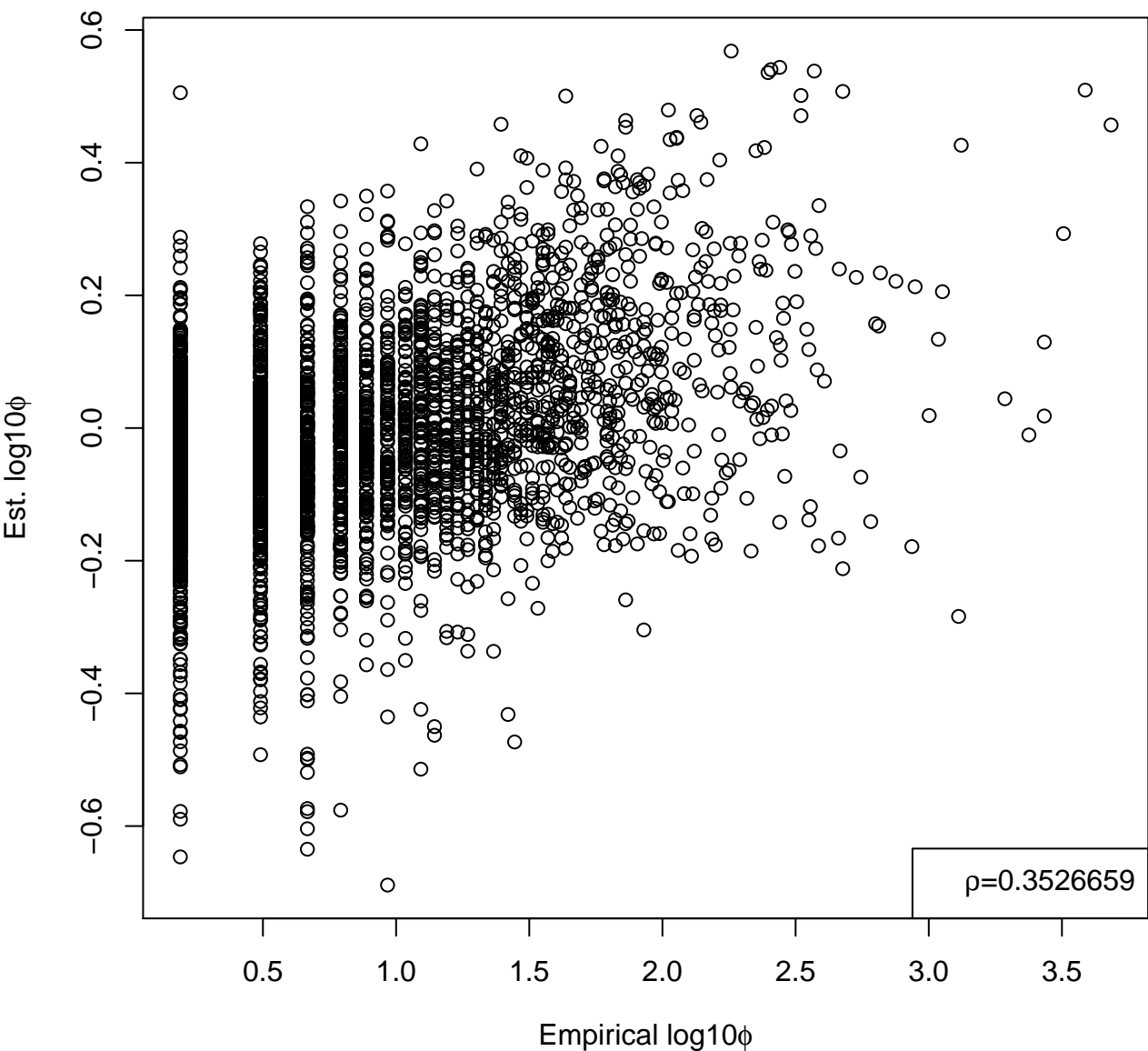
Est. log10ϕ

Empirical log10ϕ

ρ=0.2738819

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
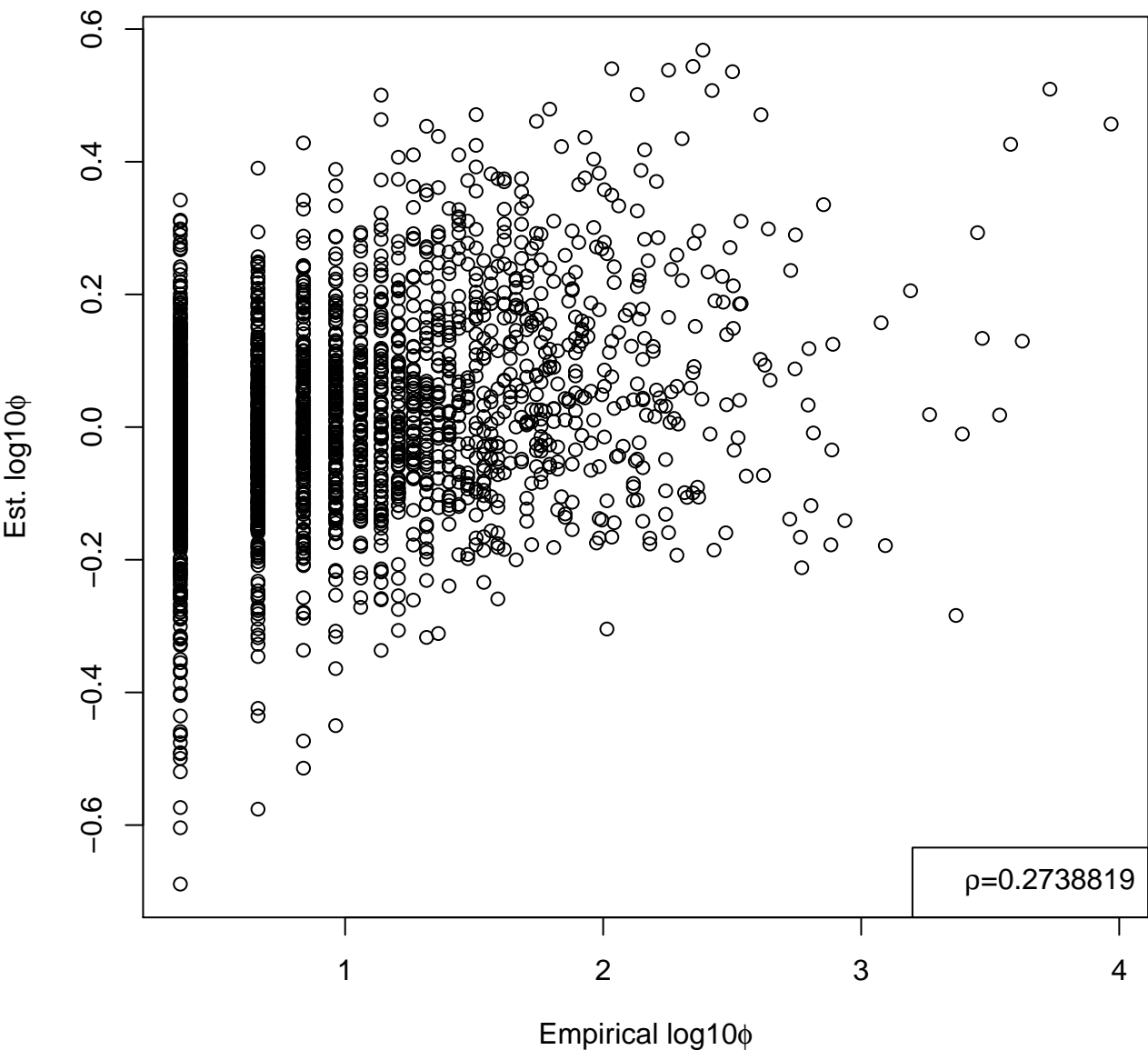
MURI_091, GSM2469659, 6, exponential, gluconate, 0.8, baseMg, 5, baseNa, 19, gluconate_growth

Est. log10ϕ

Empirical log10ϕ

ρ=0.332837

Title,ID,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

ρ=0.3526659

Title,ID,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

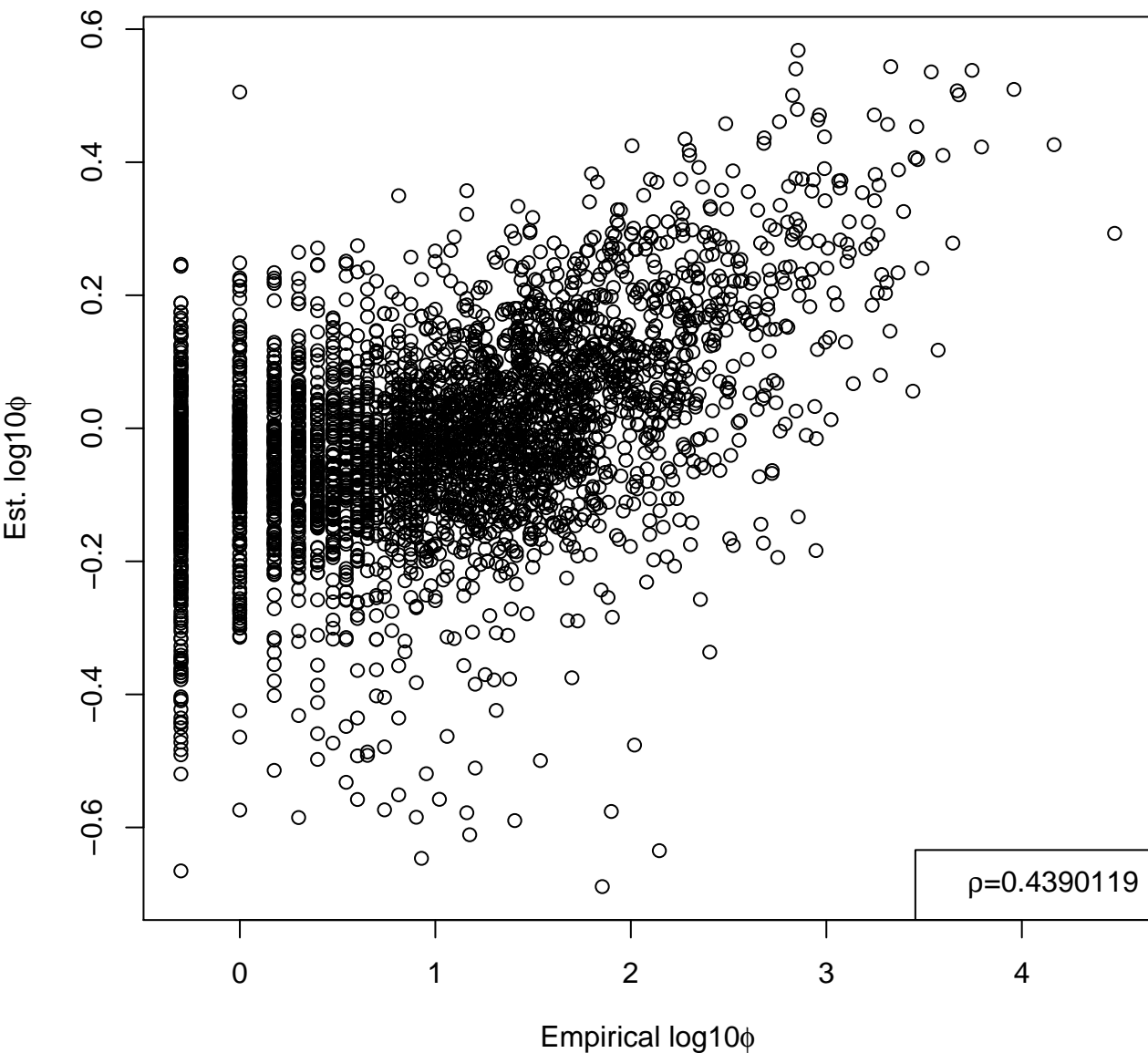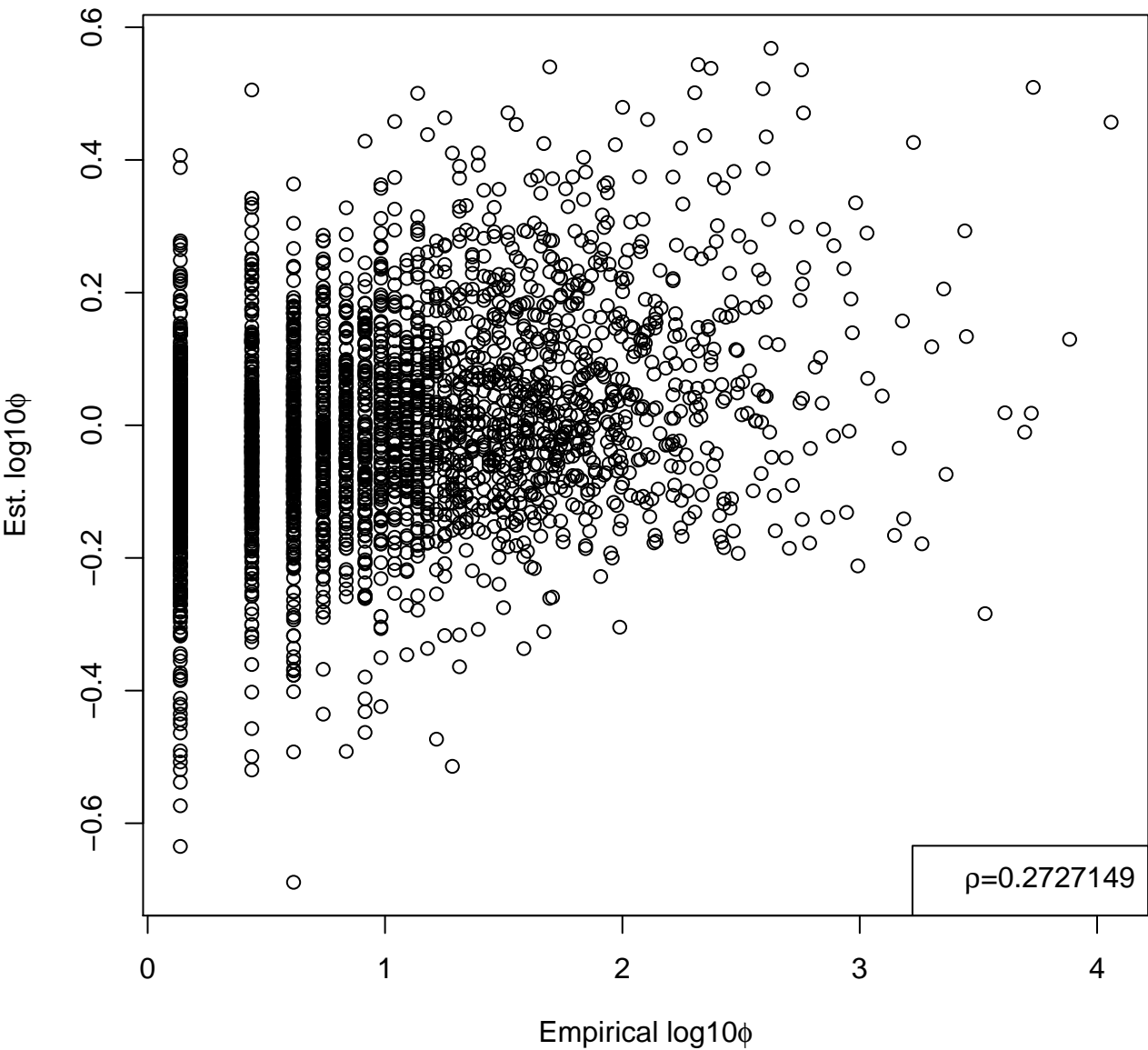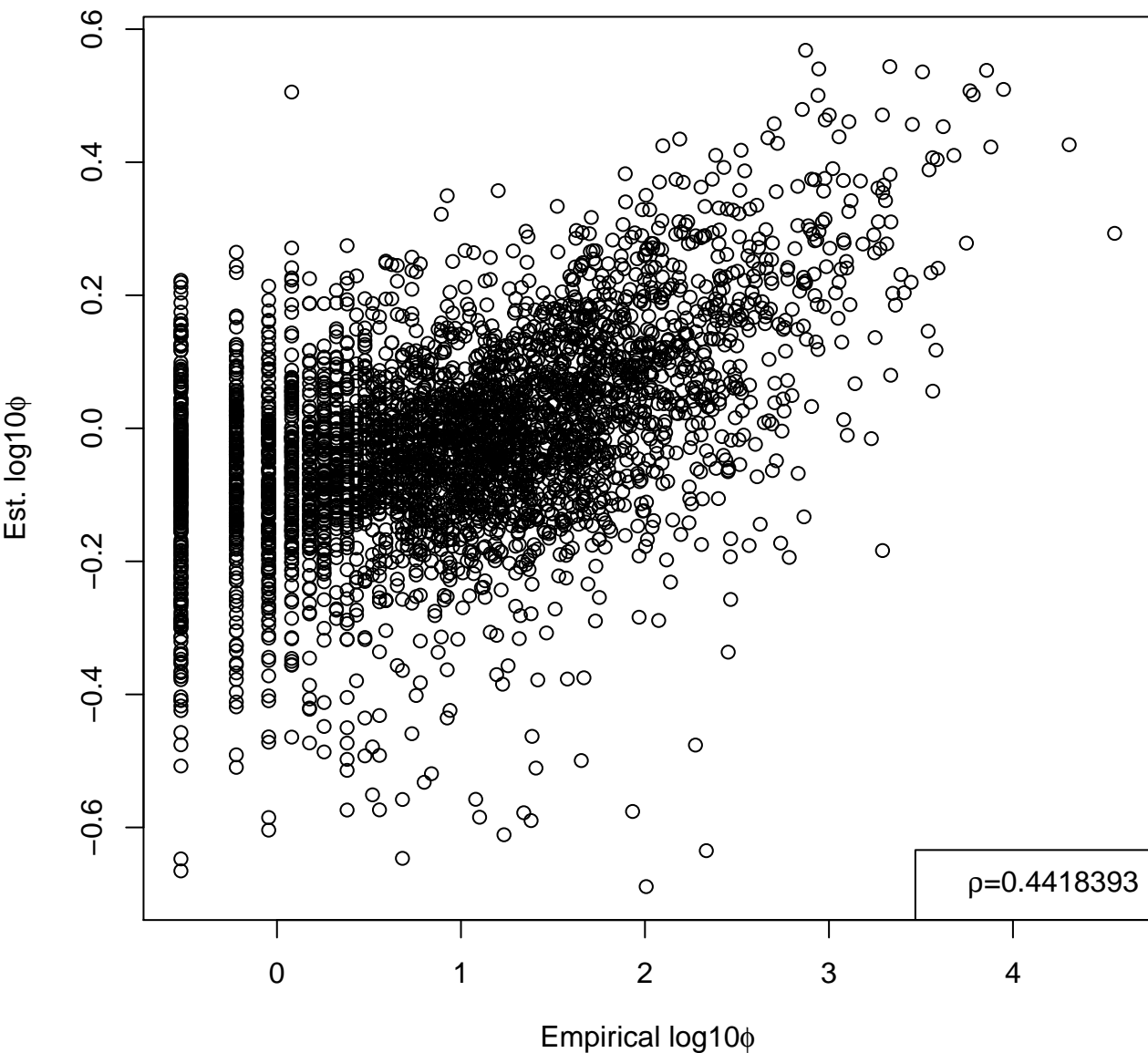Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

ρ=0.2727149
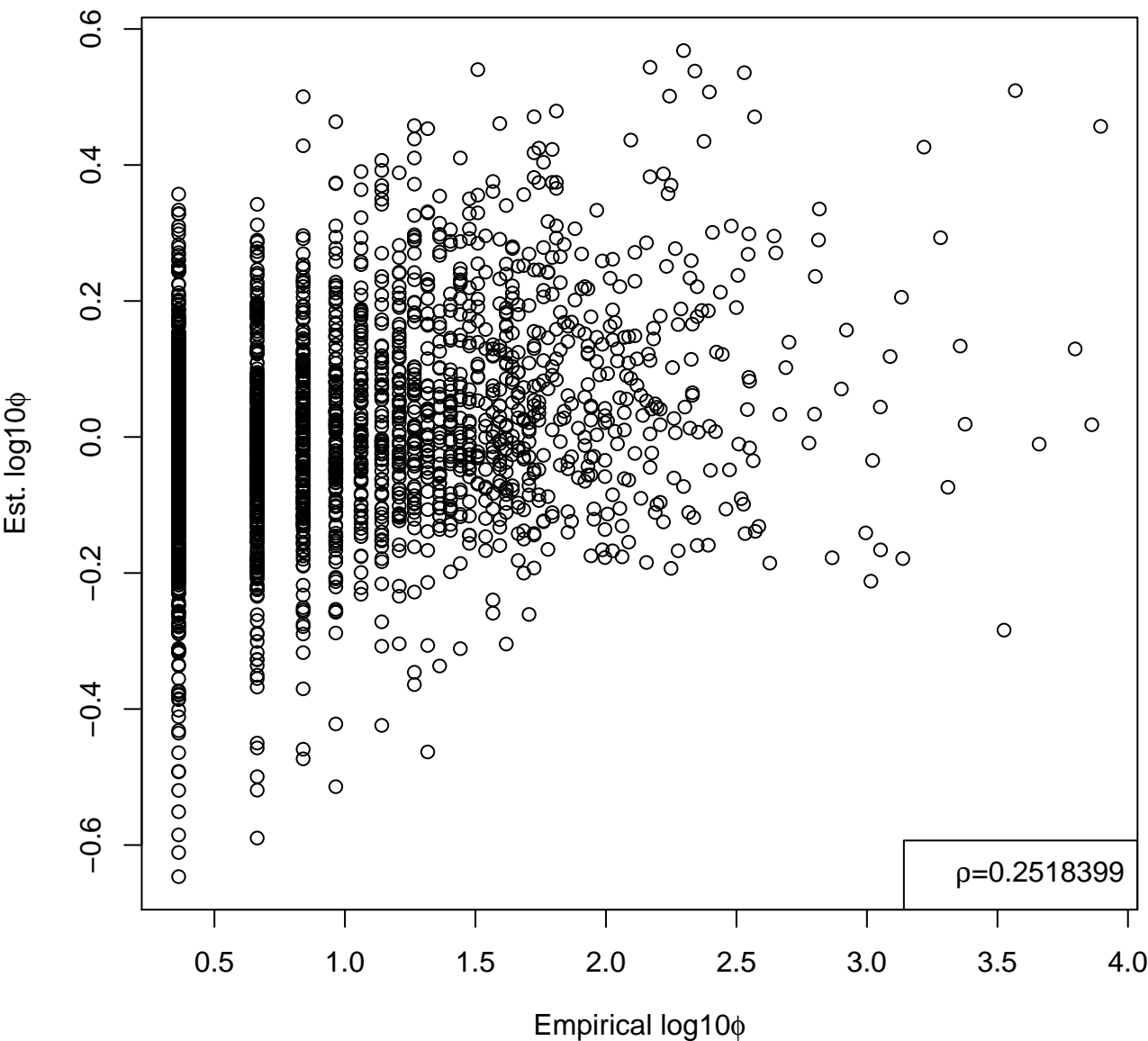
Est. log10φ

Empirical log10φ

Title,ID,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=0.4418393
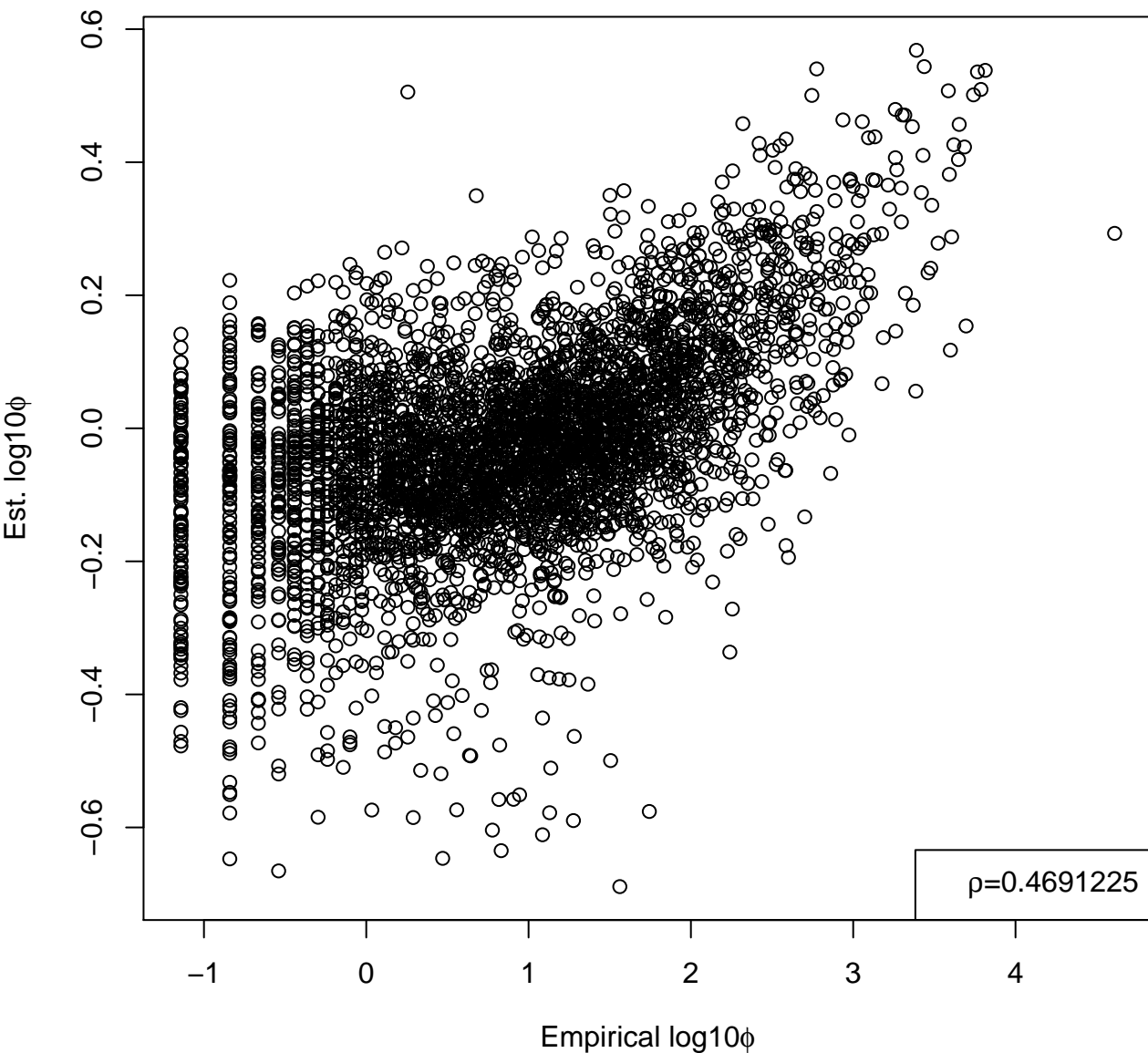
Est. log10φ

Empirical log10φ

Title,ID,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 (y-axis)
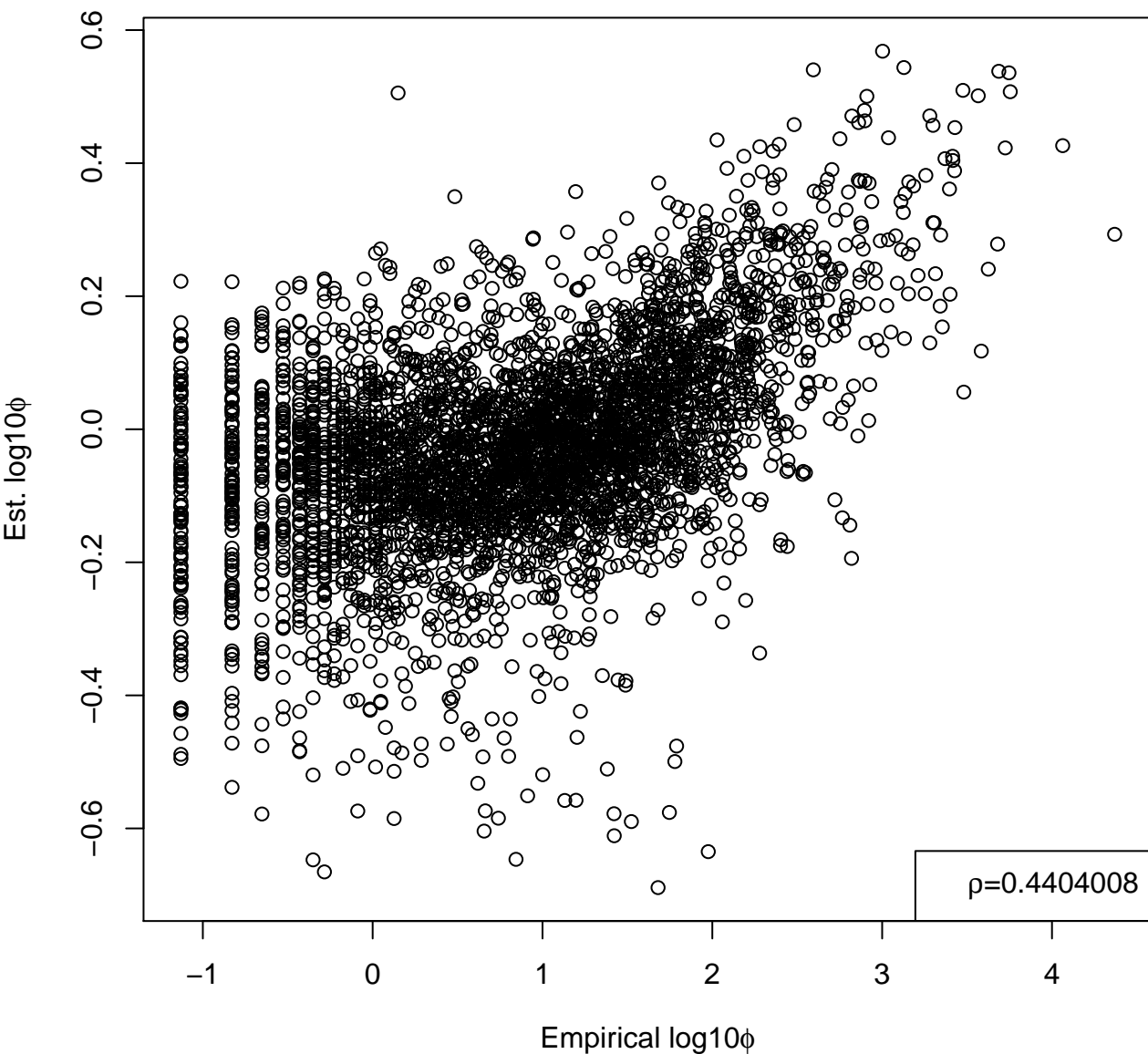
Empirical log10ϕ (x-axis)

ρ=0.2518399

Title,ID,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

ρ=0.4691225
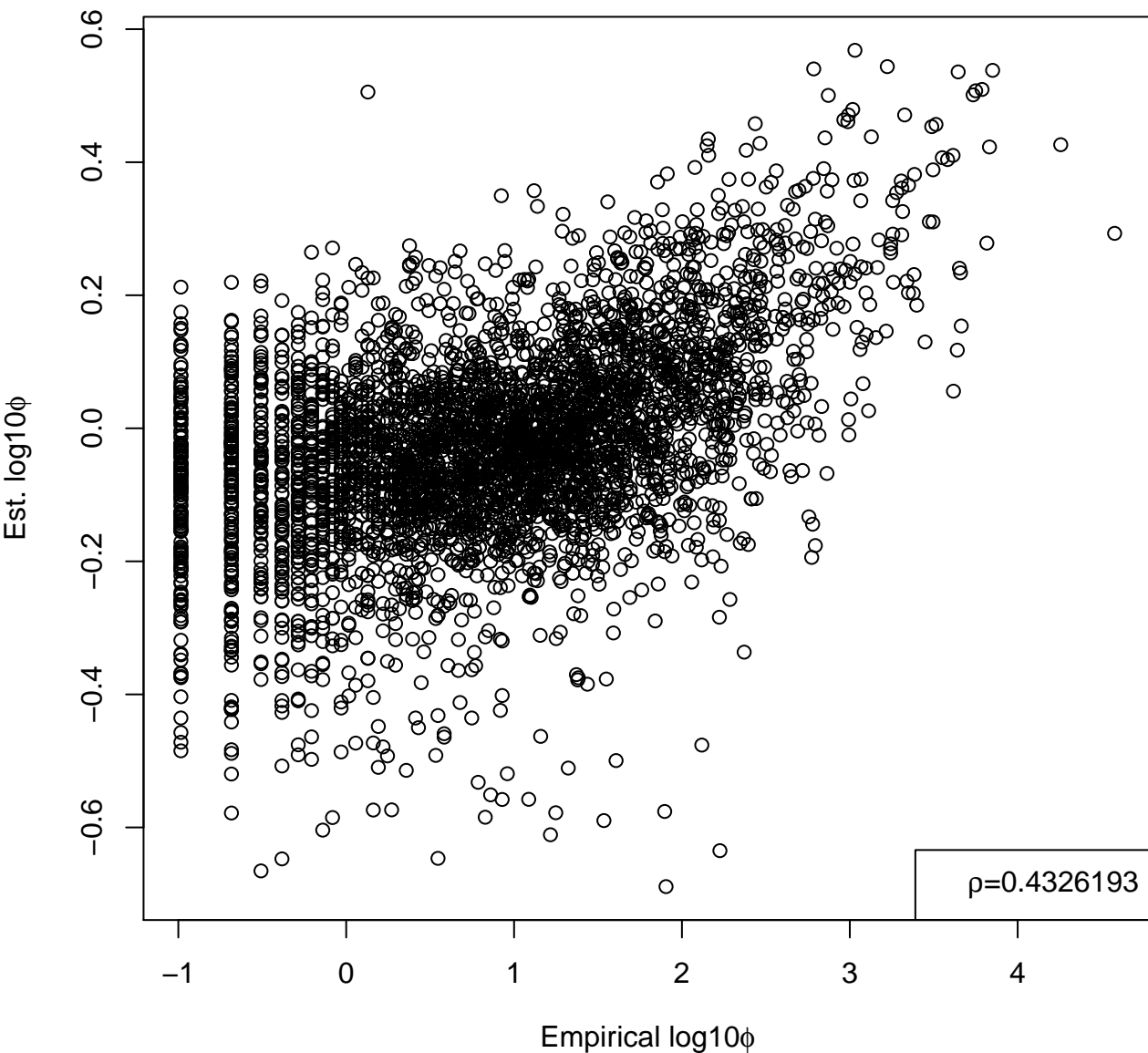
Empirical log10ϕ

Est. log10ϕ

Title,ID,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=0.4404008

Empirical log10φ

Est. log10φ

Title,ID,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=0.4326193

Title,ID,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

Est. log10ϕ

Empirical log10ϕ

ρ=0.4337572

Title,ID,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

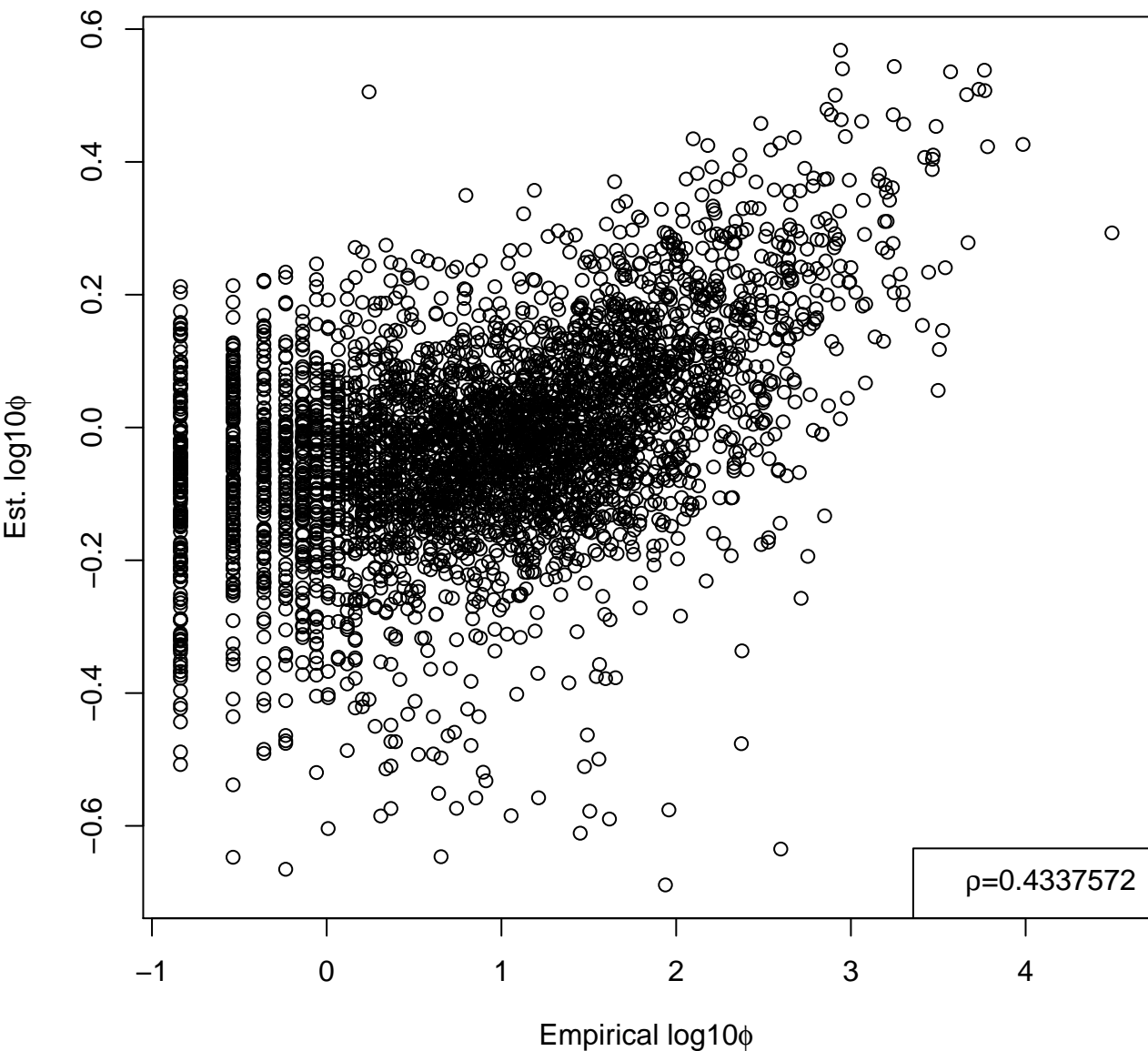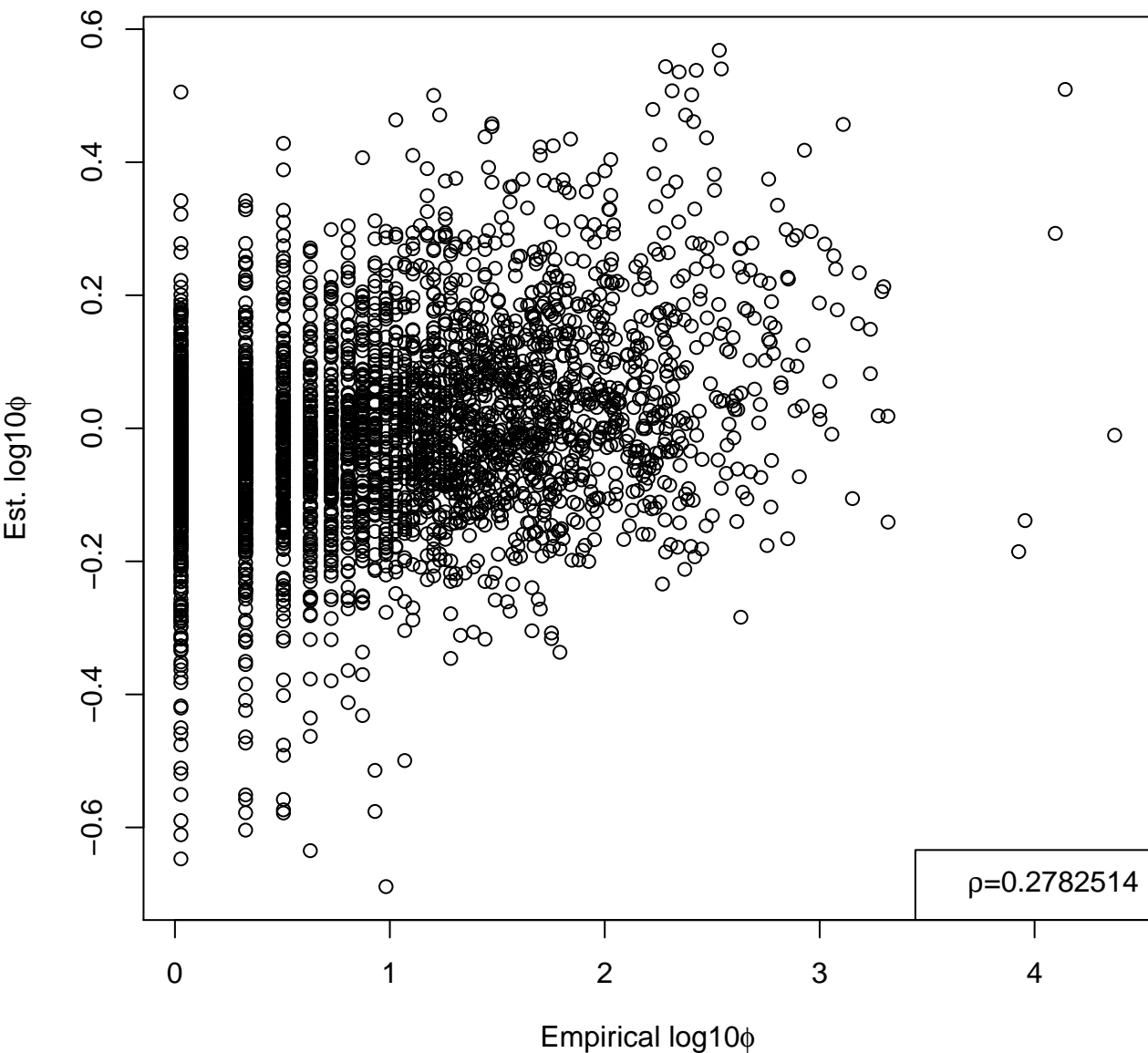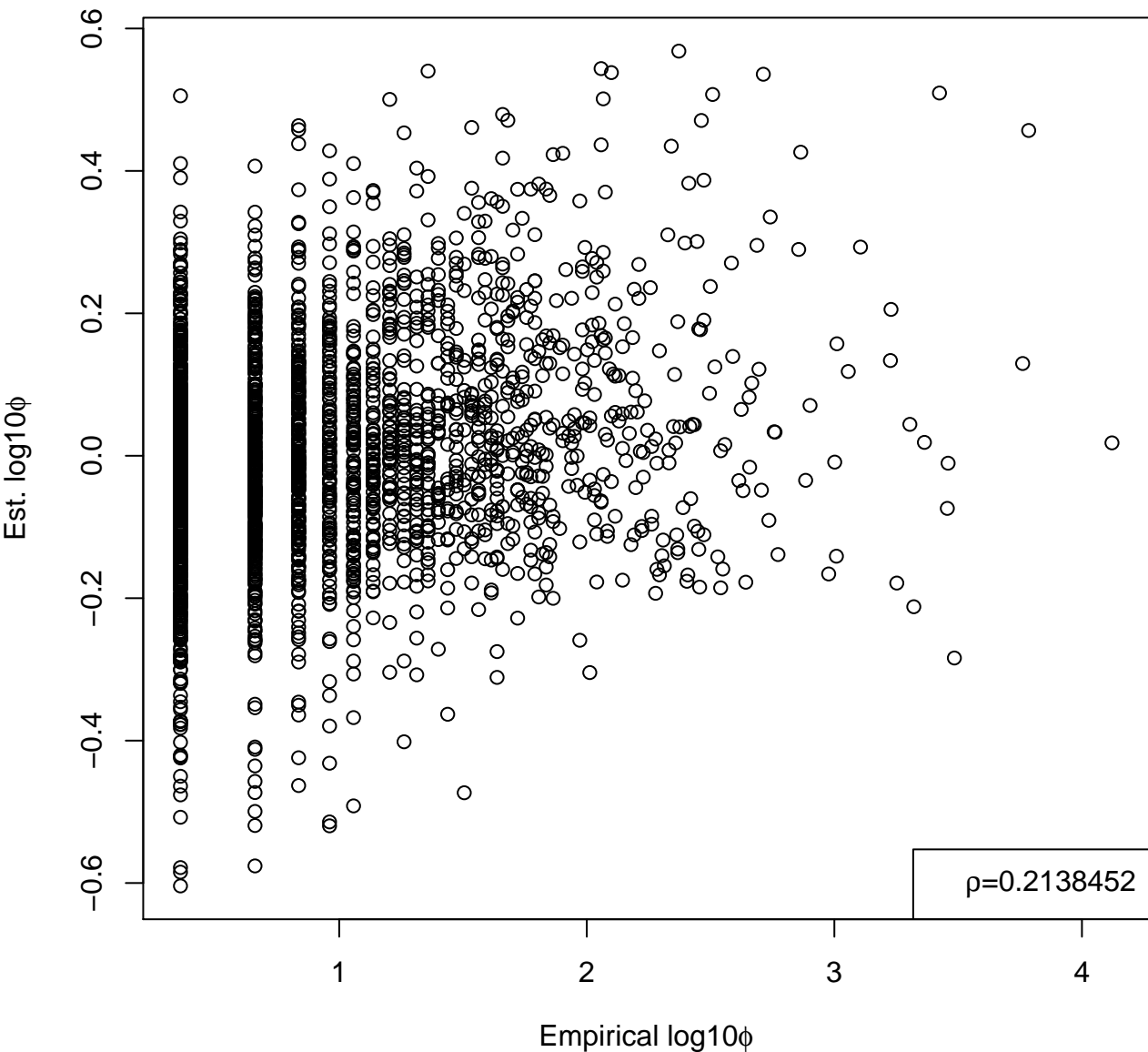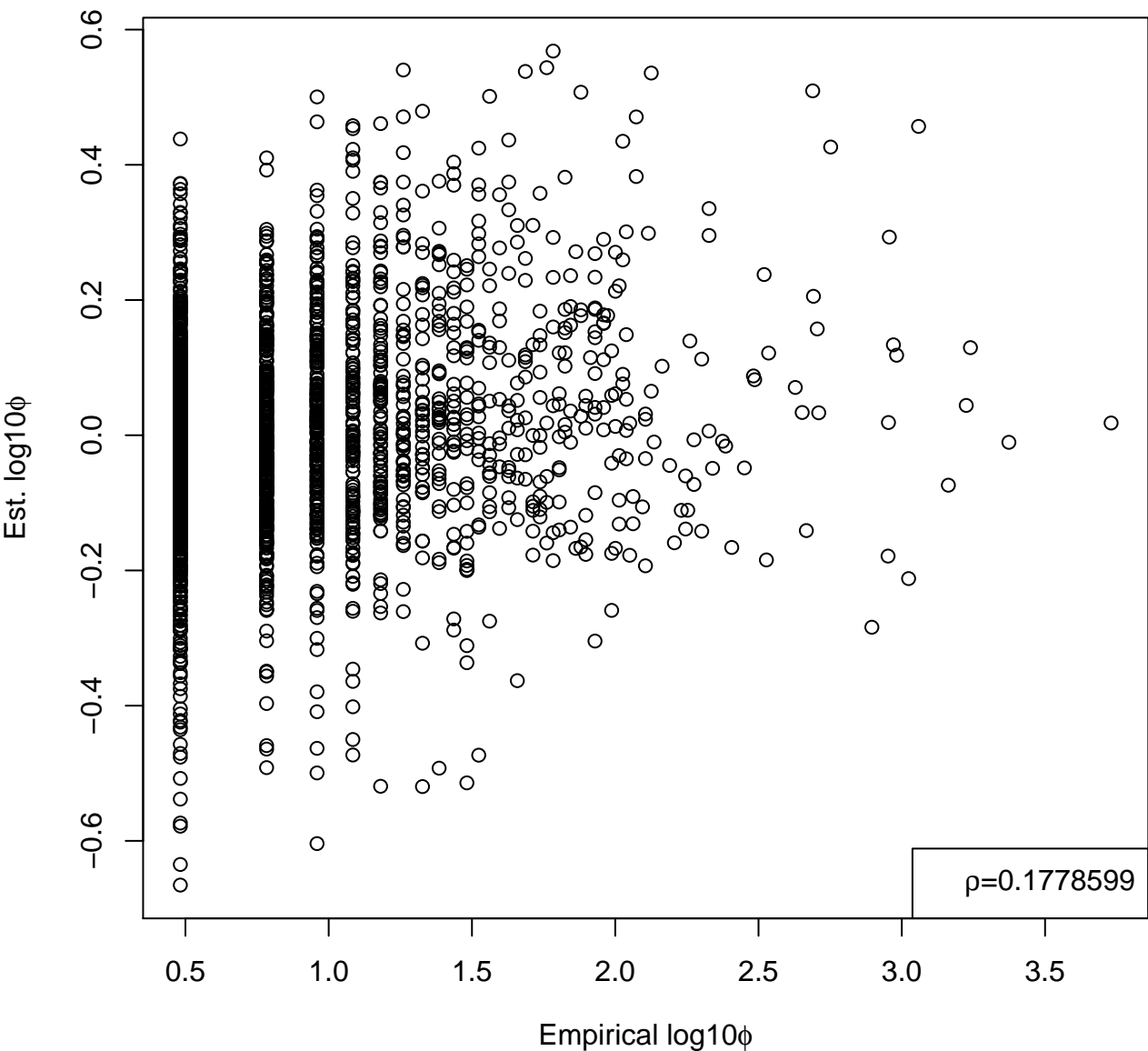Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
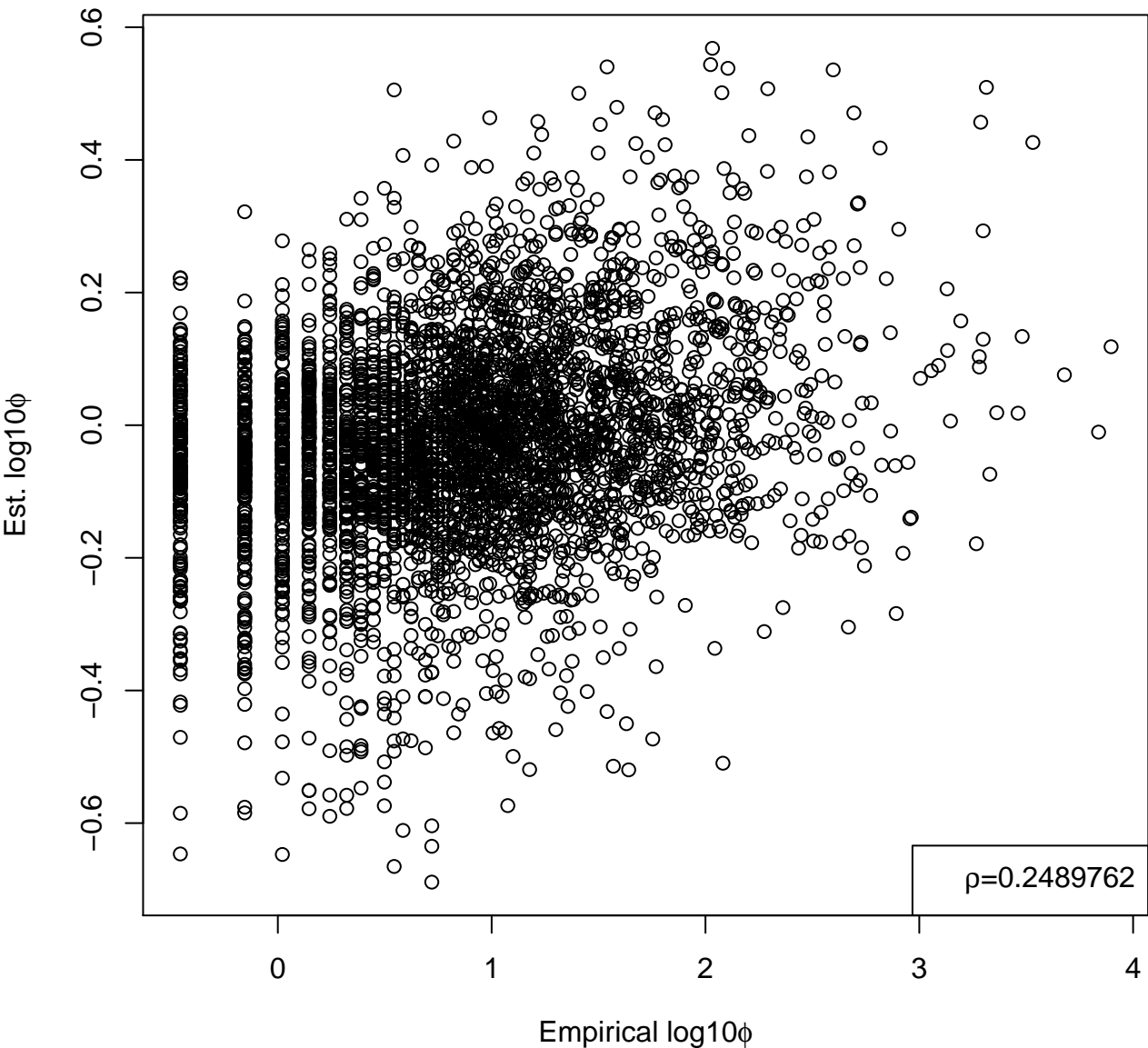
MURI_102, GSM2469670, 24, stationary, glucose, 0.8, baseMg, 5, baseNa, 7, glucose_time_course

Est. log10φ

Empirical log10φ

ρ=0.2138452

Title,ID,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
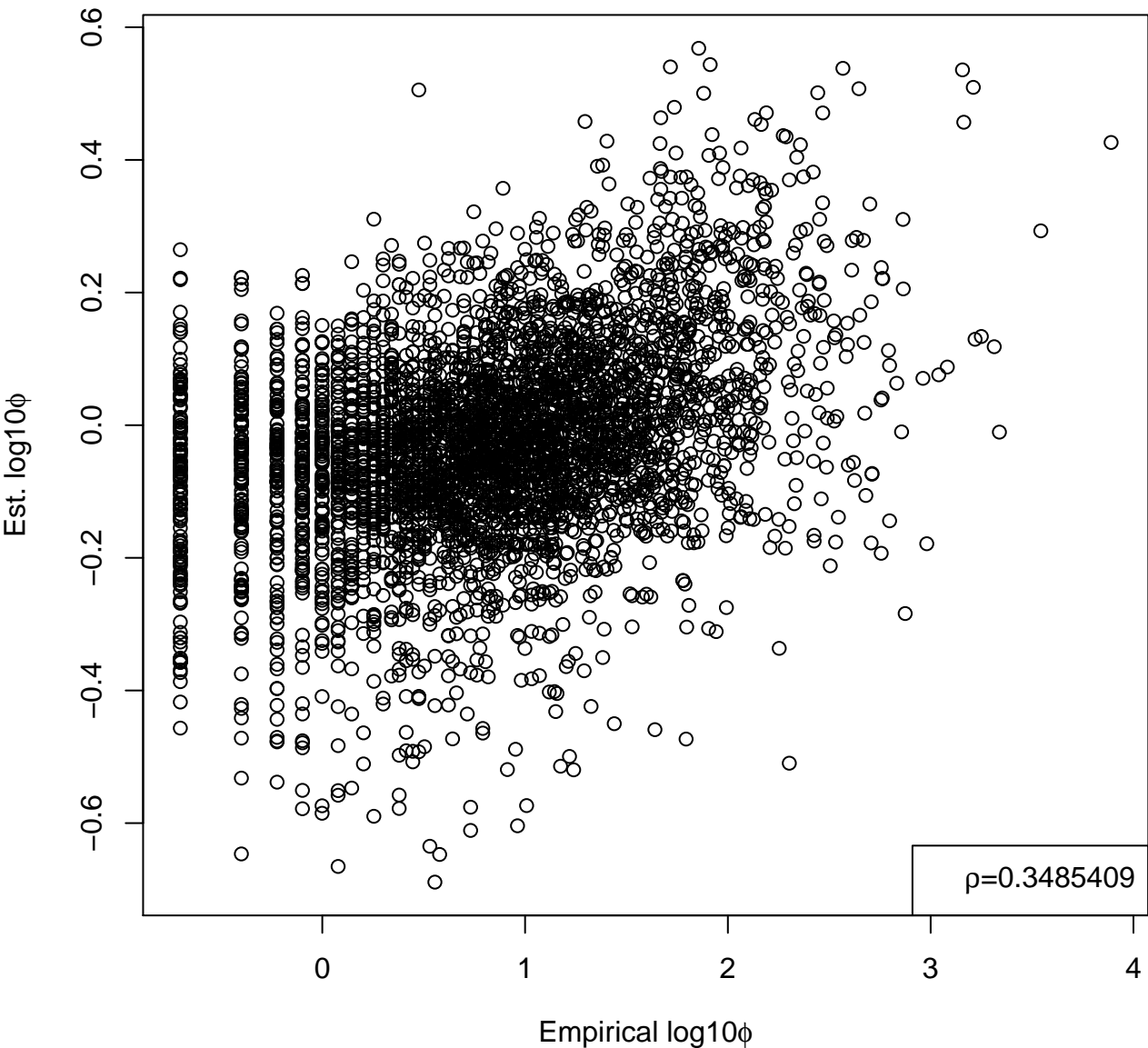
Empirical log10ϕ

ρ=0.1778599

Title,ID,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=0.2489762

Title,ID,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

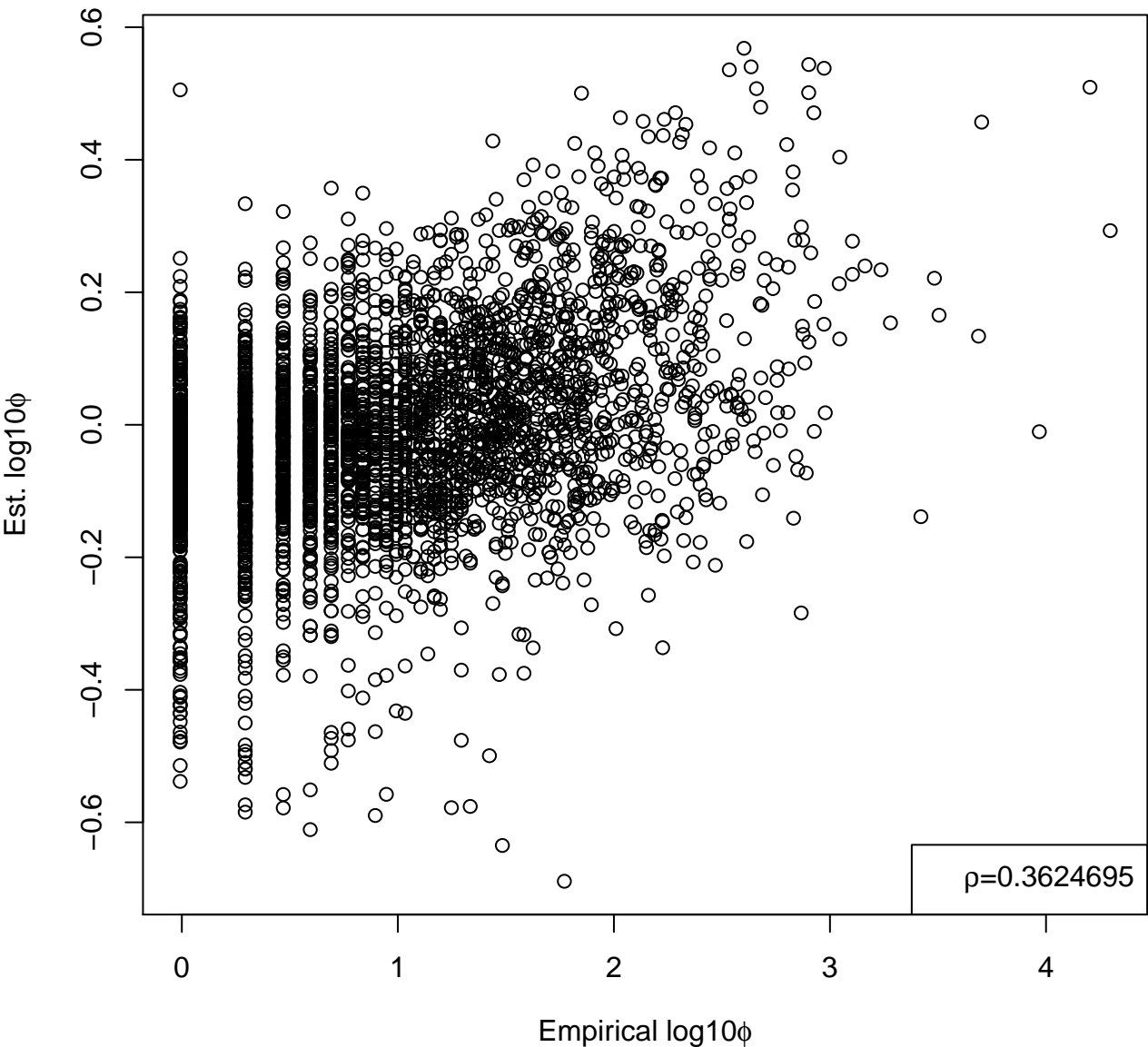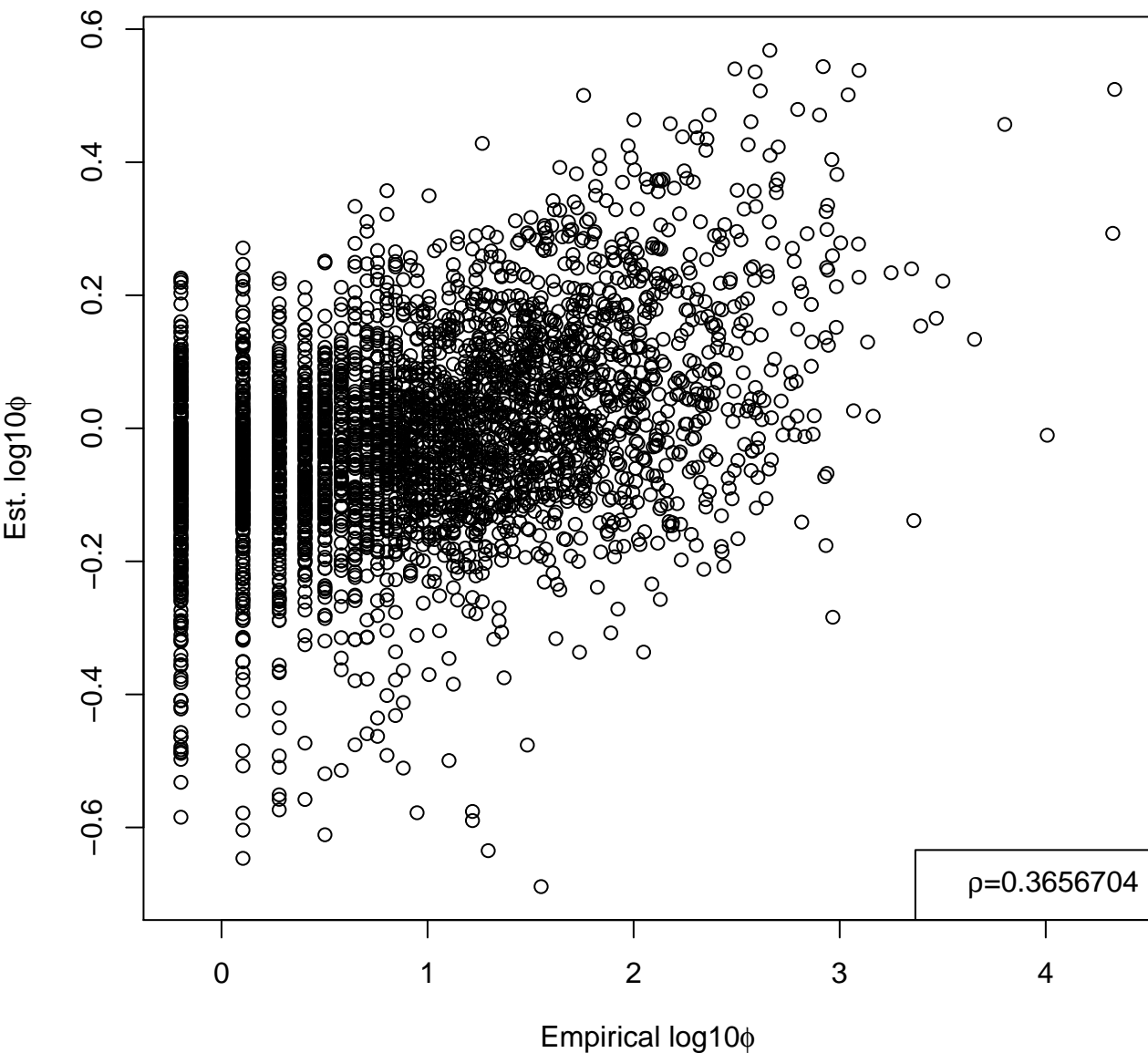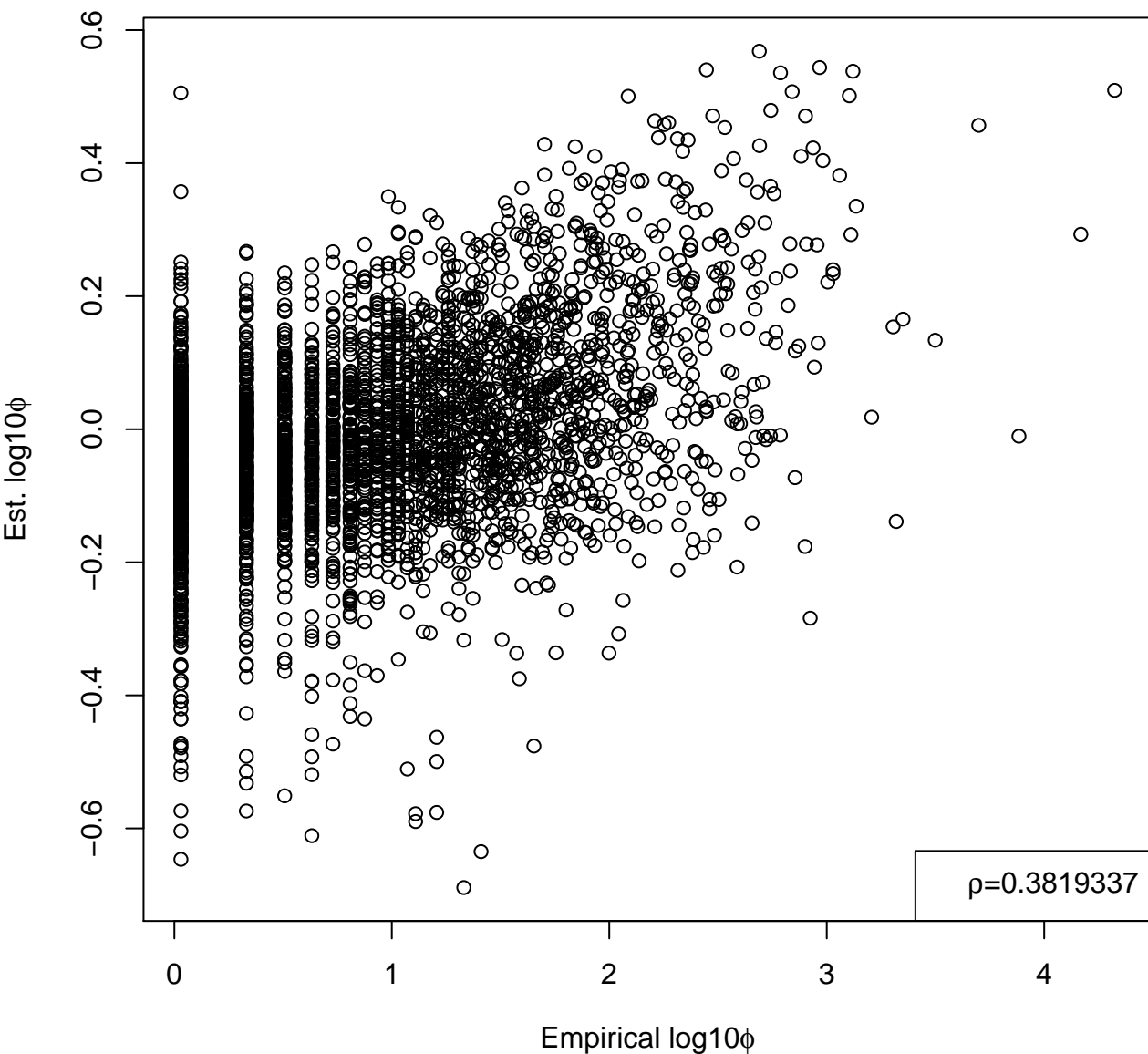Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

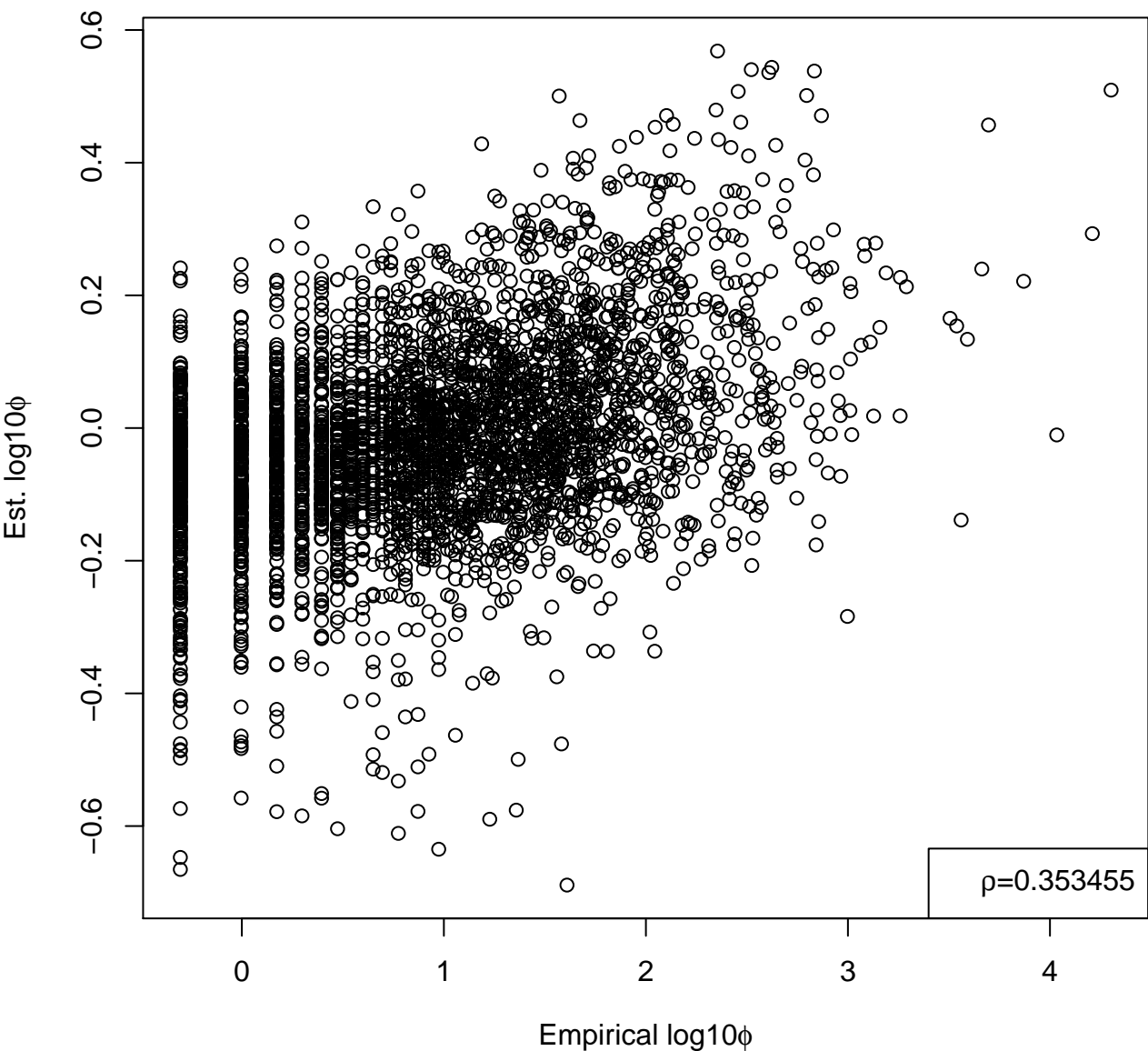Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

ρ=0.3656704

Est. log10ϕ

Empirical log10ϕ

Title,ID,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
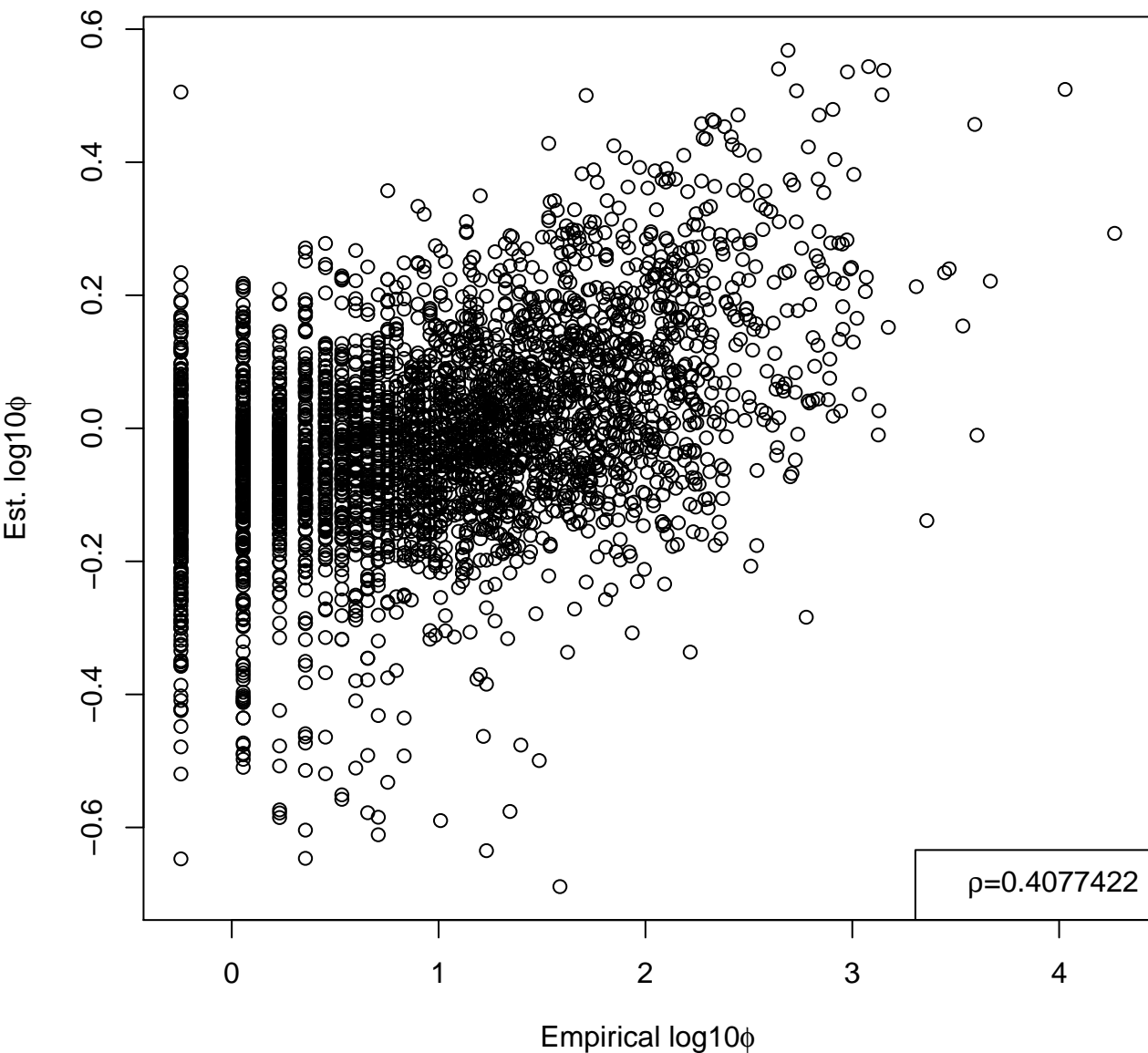
ρ=0.3819337

Empirical log10ϕ

Title,ID,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
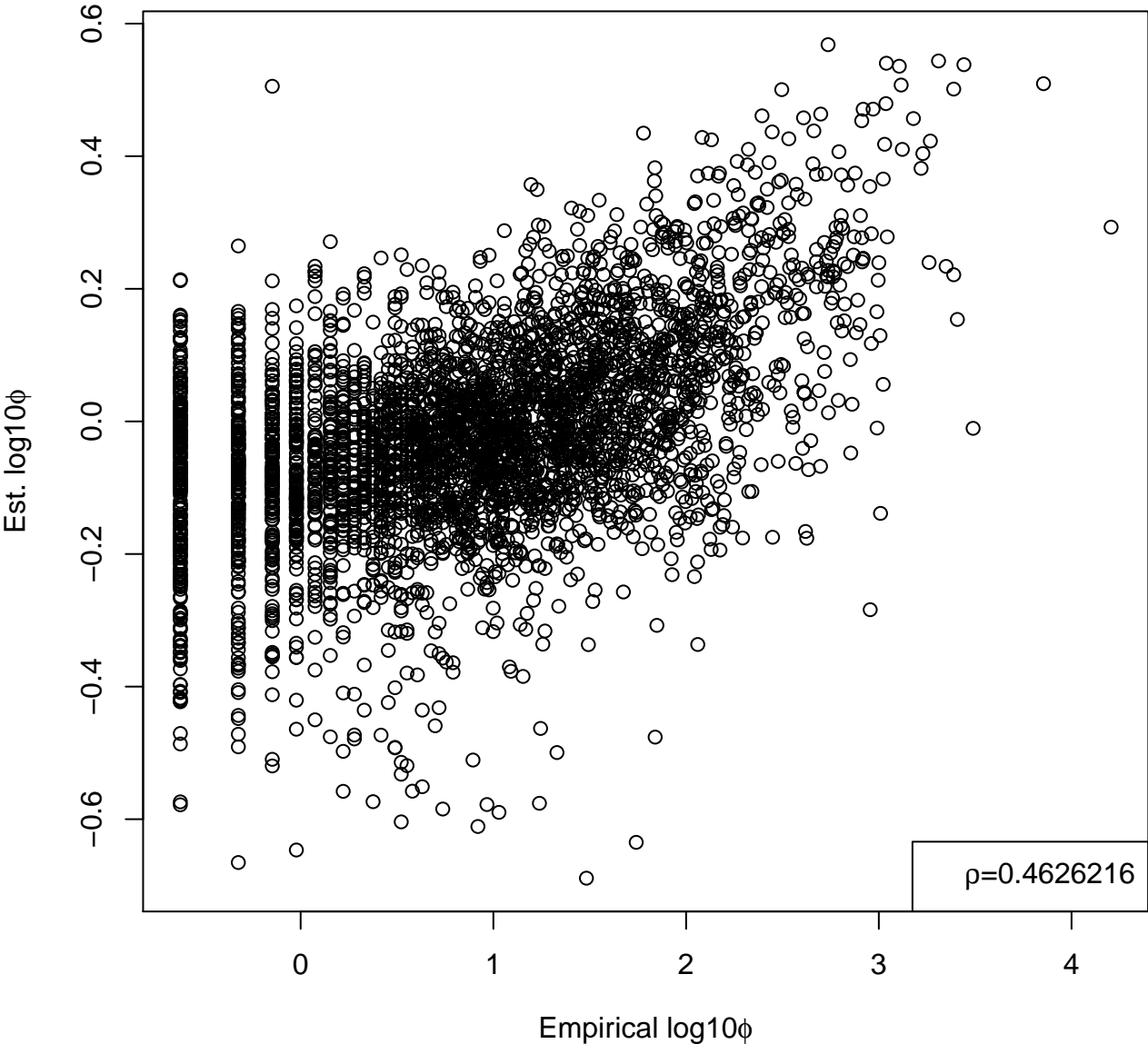
ρ=0.353455

Empirical log10ϕ

Title,ID,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

Est. log10φ

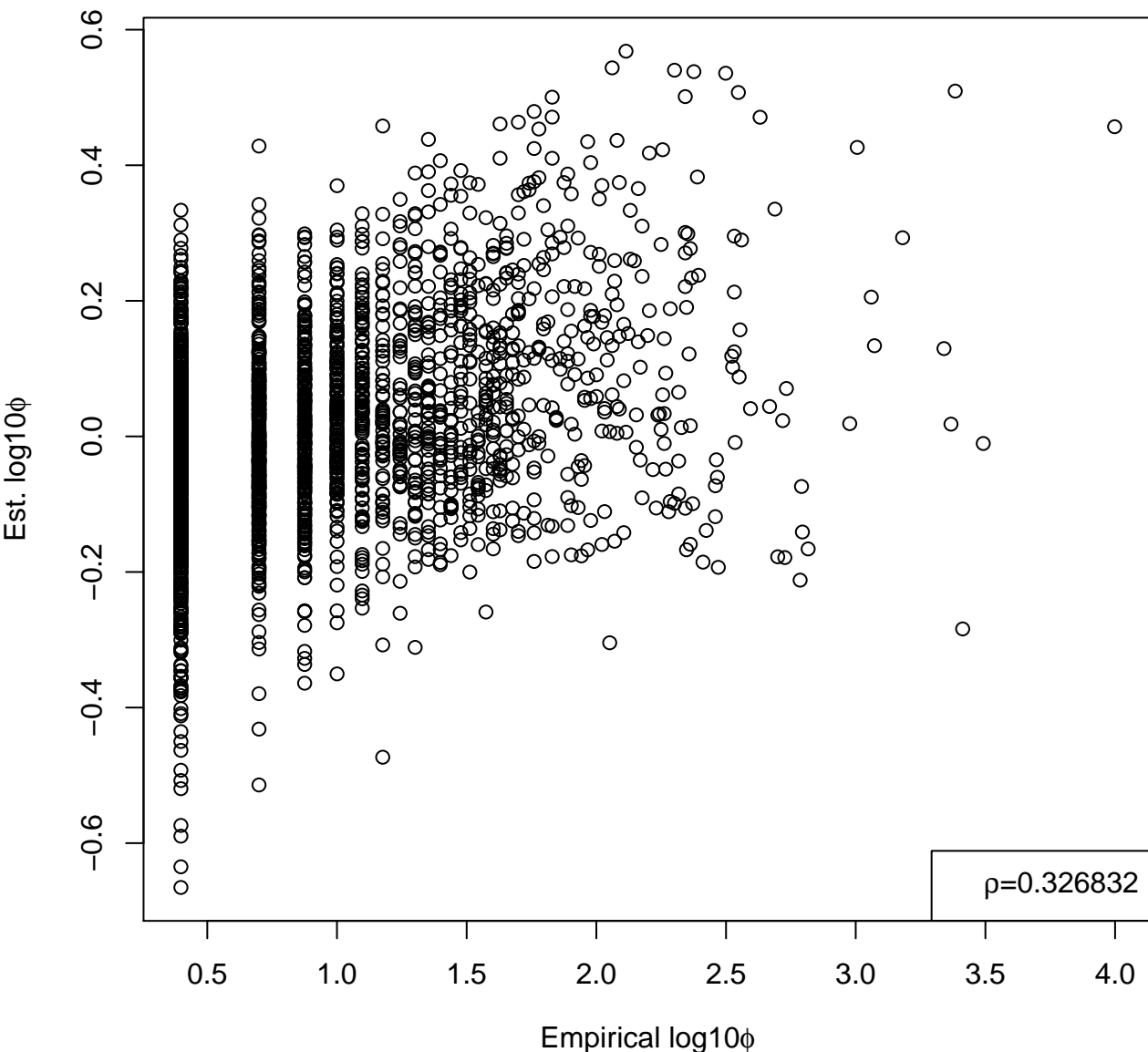Empirical log10φ

ρ=0.4077422

Title,ID,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
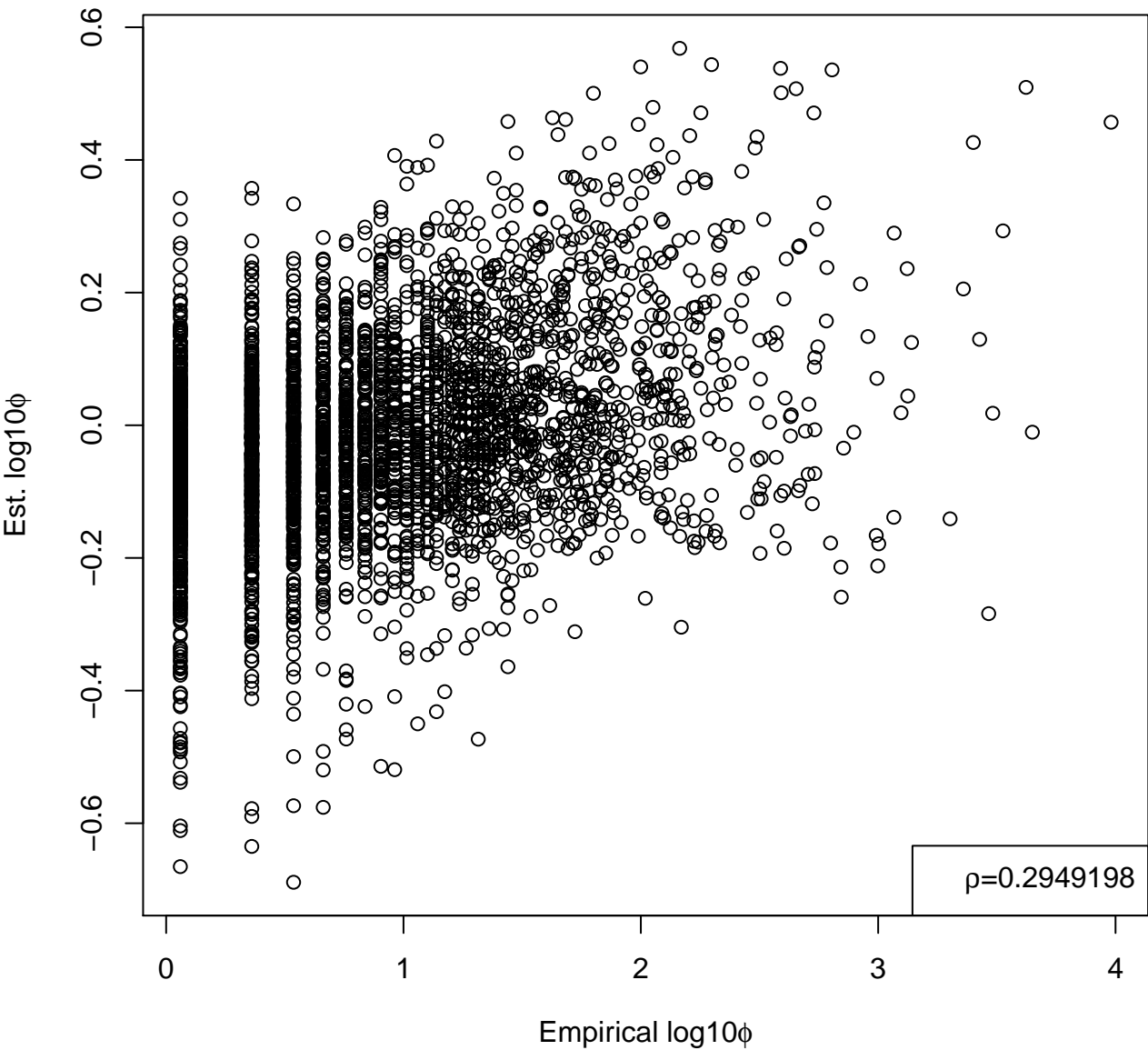

Empirical log10φ

Title,ID,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

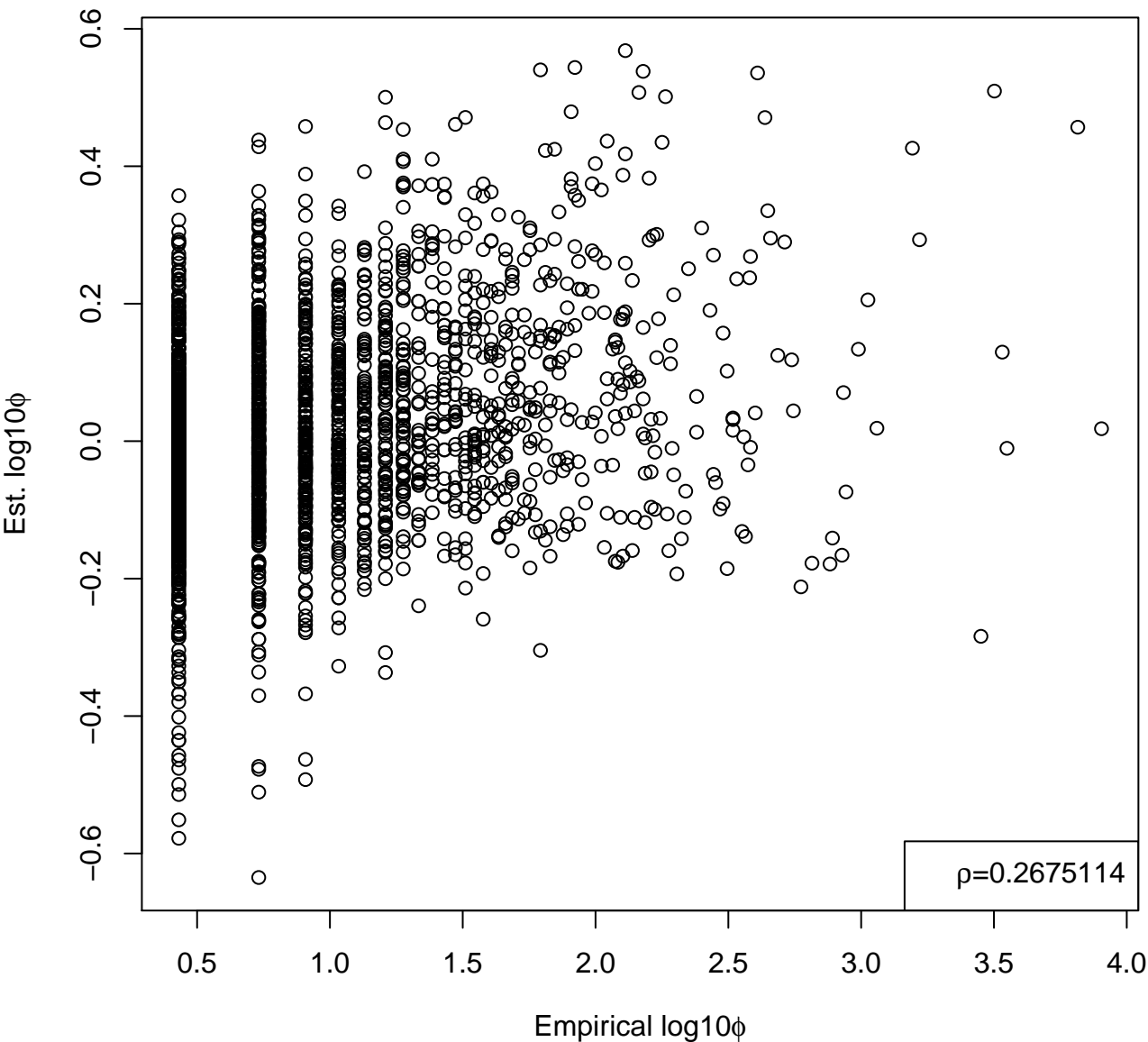Empirical log10φ

ρ=0.326832

Title,ID,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
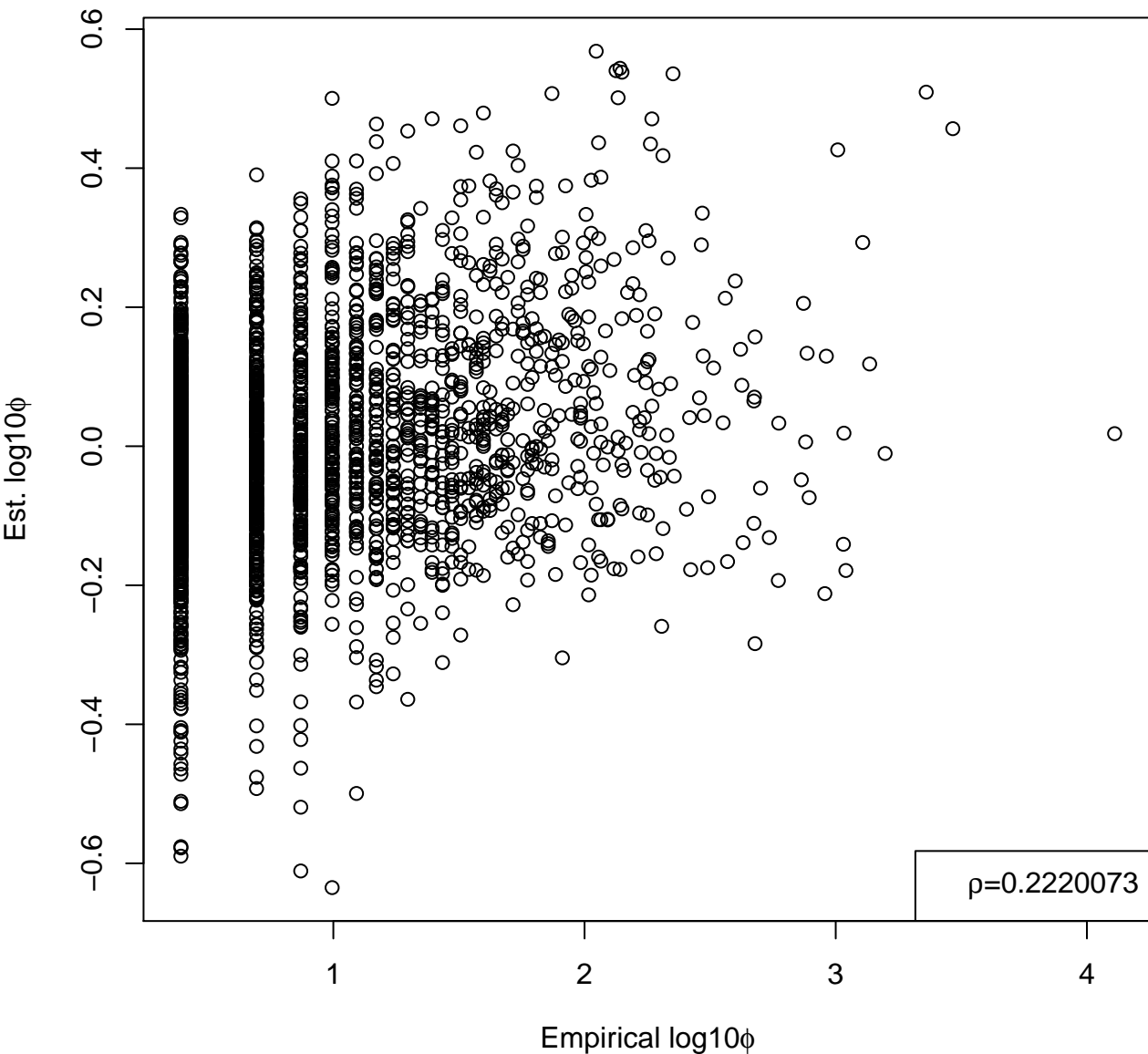
Empirical log10ϕ

ρ=0.2949198

Title,ID,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=0.2675114

Title,ID,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

Est. log10ϕ

Empirical log10ϕ

ρ=0.2220073

Title,ID,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
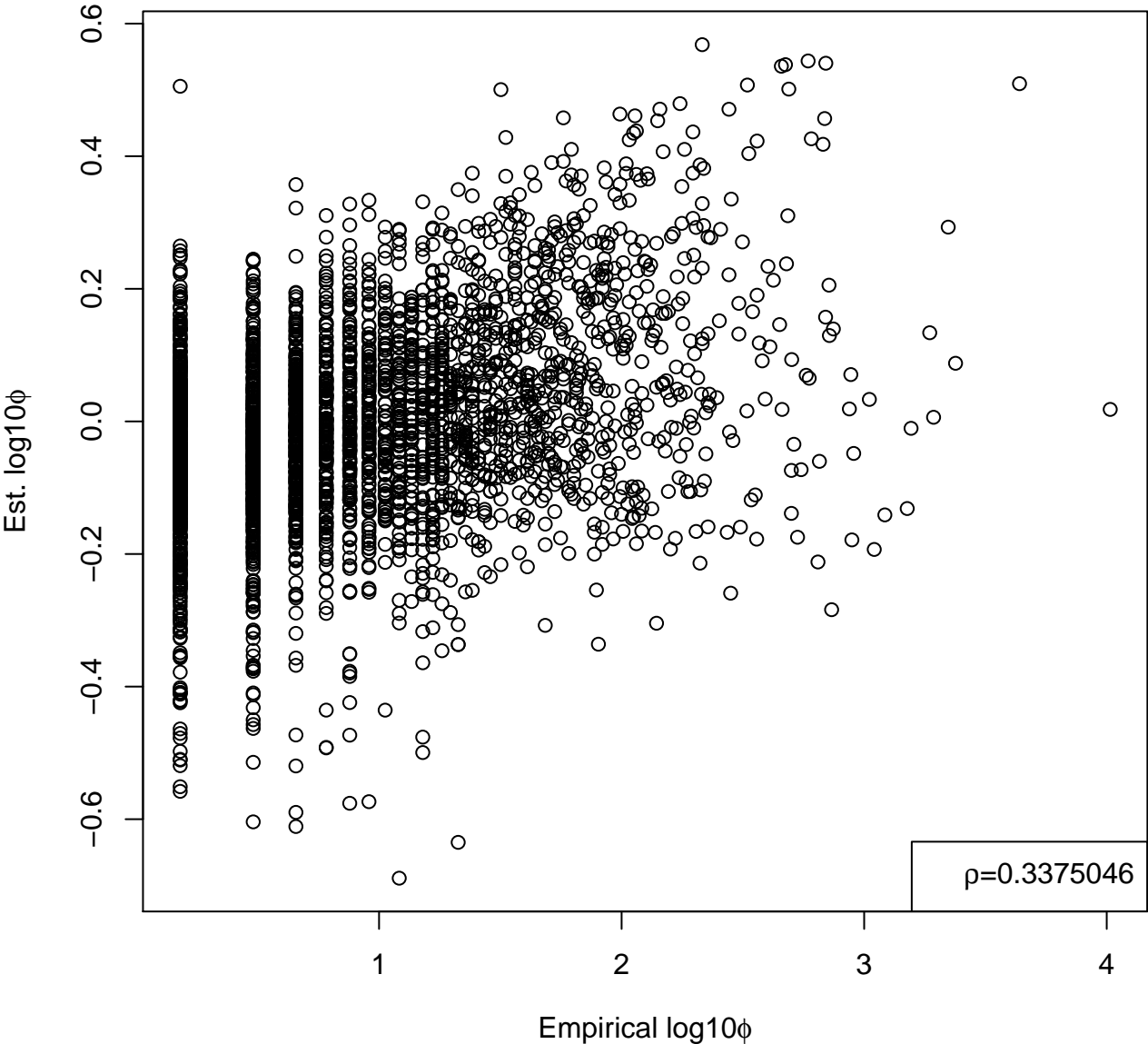
ρ=0.3375046
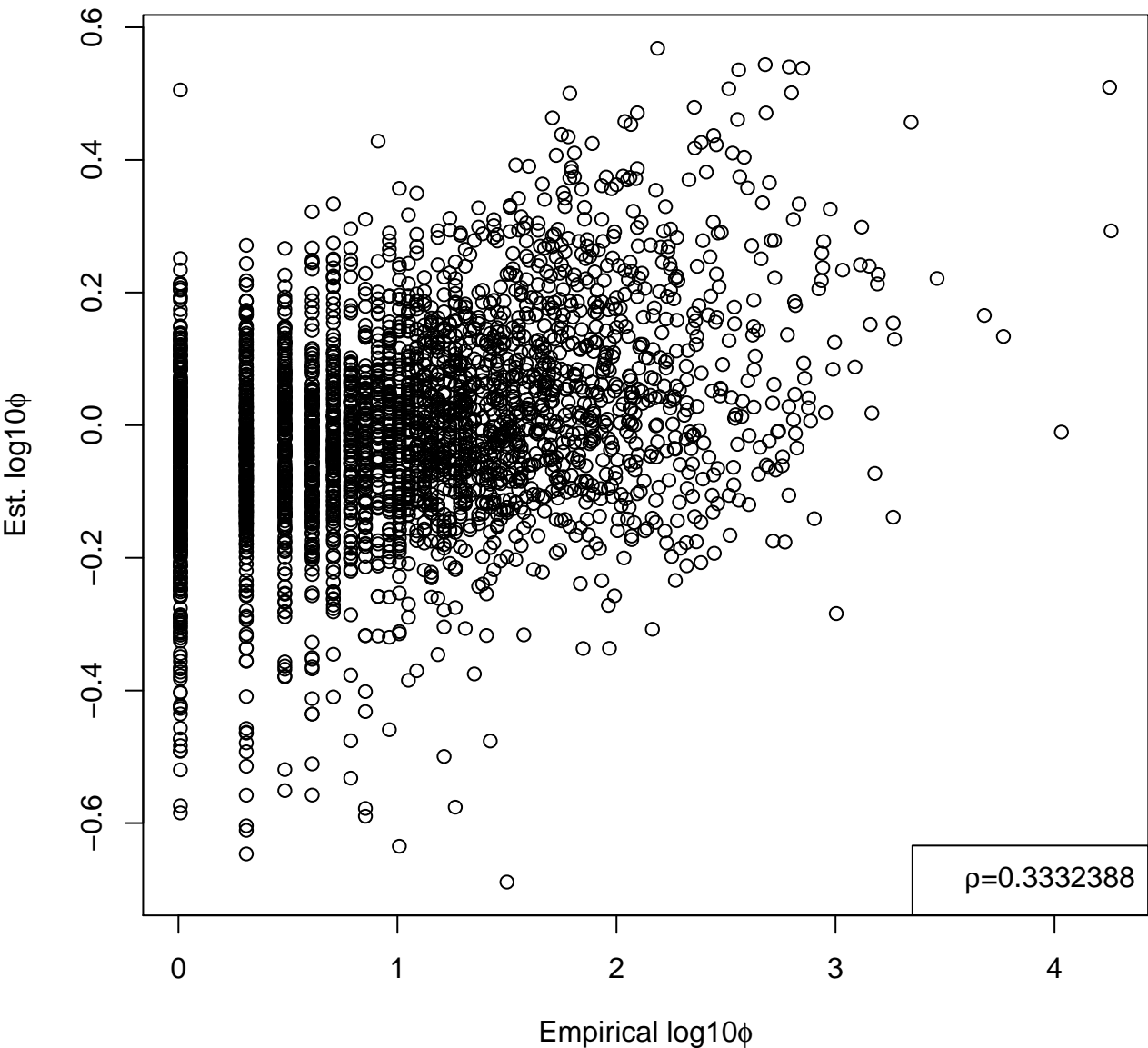
Empirical log10φ

Est. log10φ

Title,ID,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
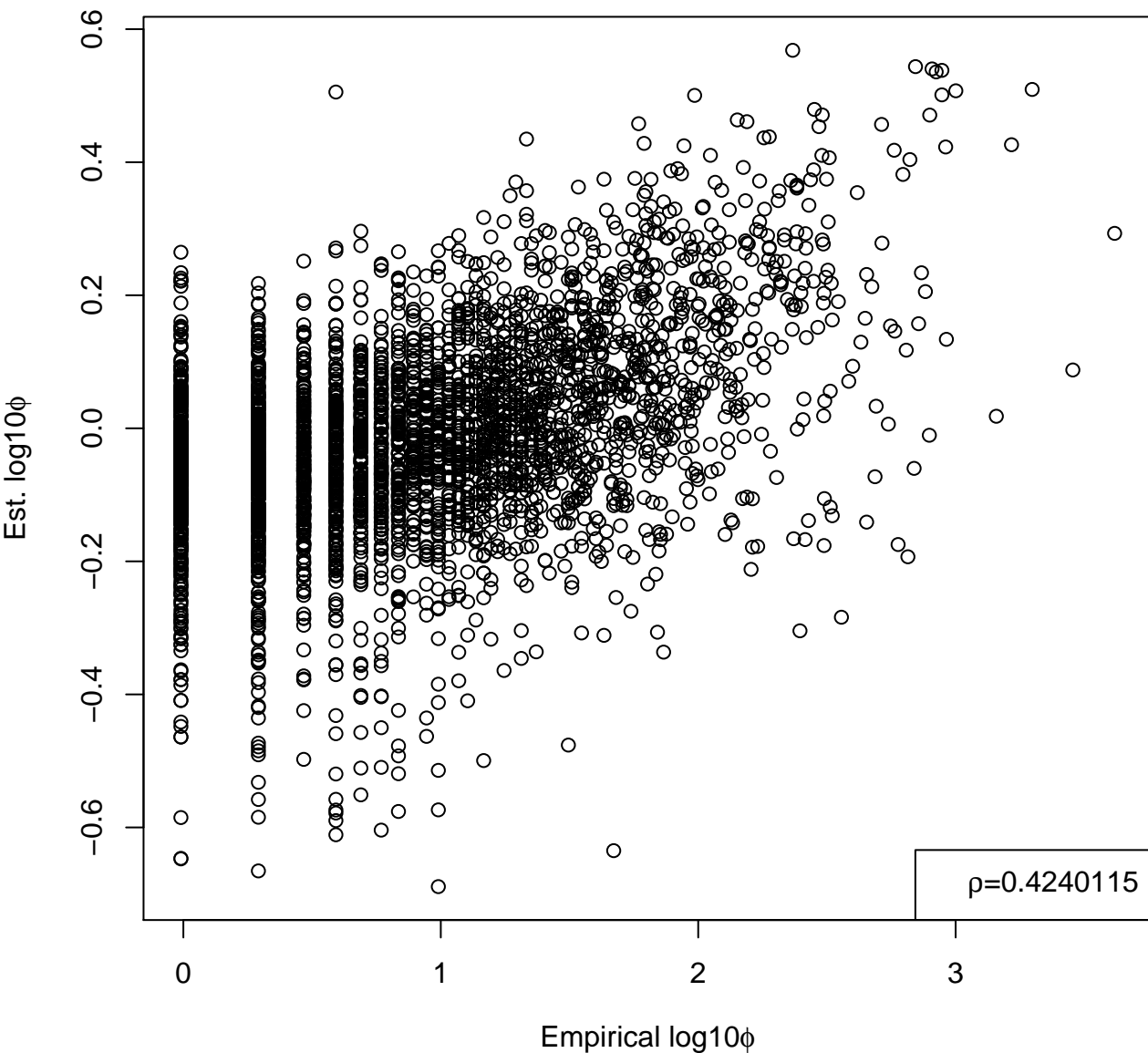
Est. log10ϕ
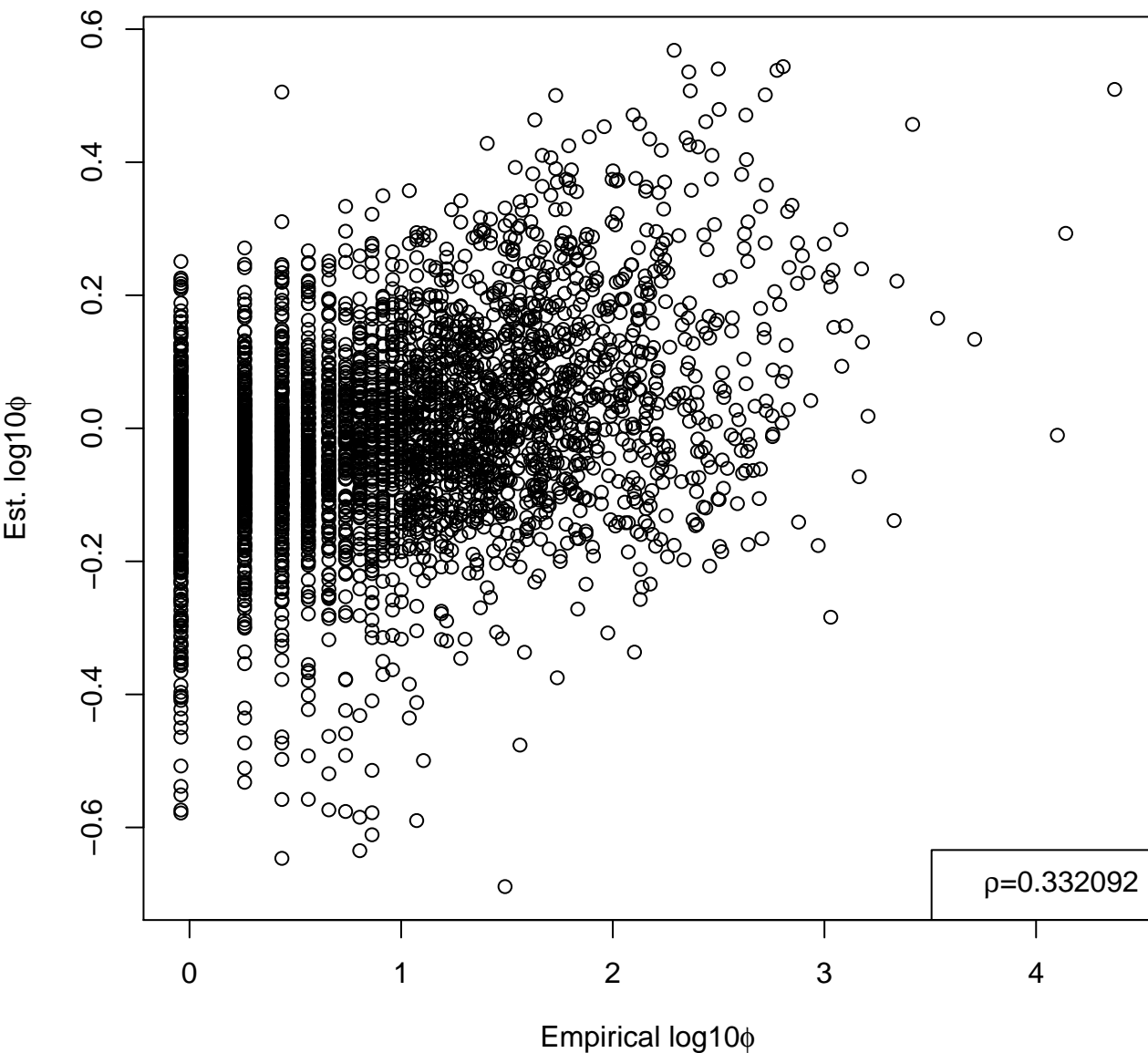
Empirical log10ϕ

ρ=0.4240115

Title,ID,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
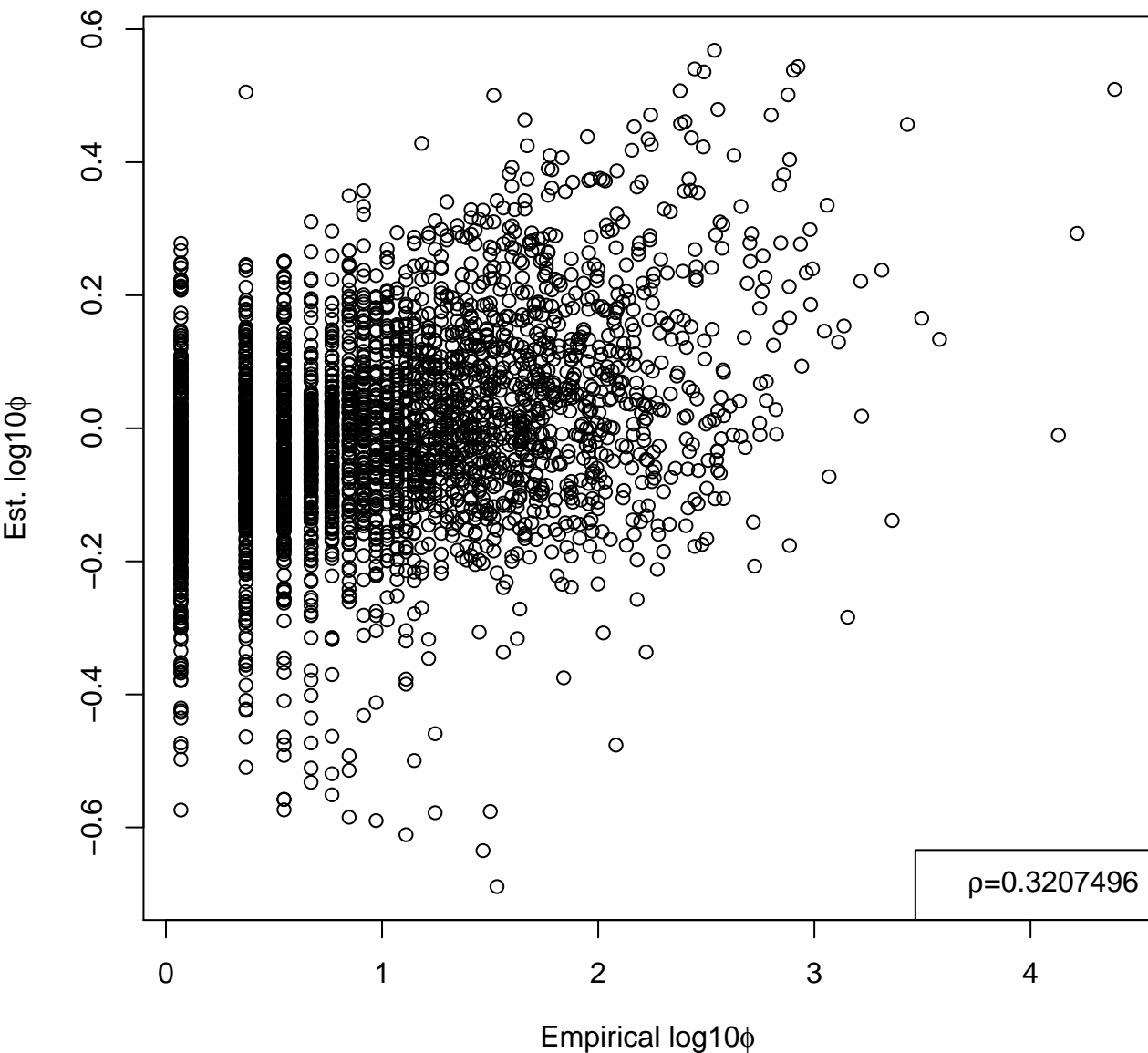
ρ=0.3332388

Empirical log10φ

Title,ID,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
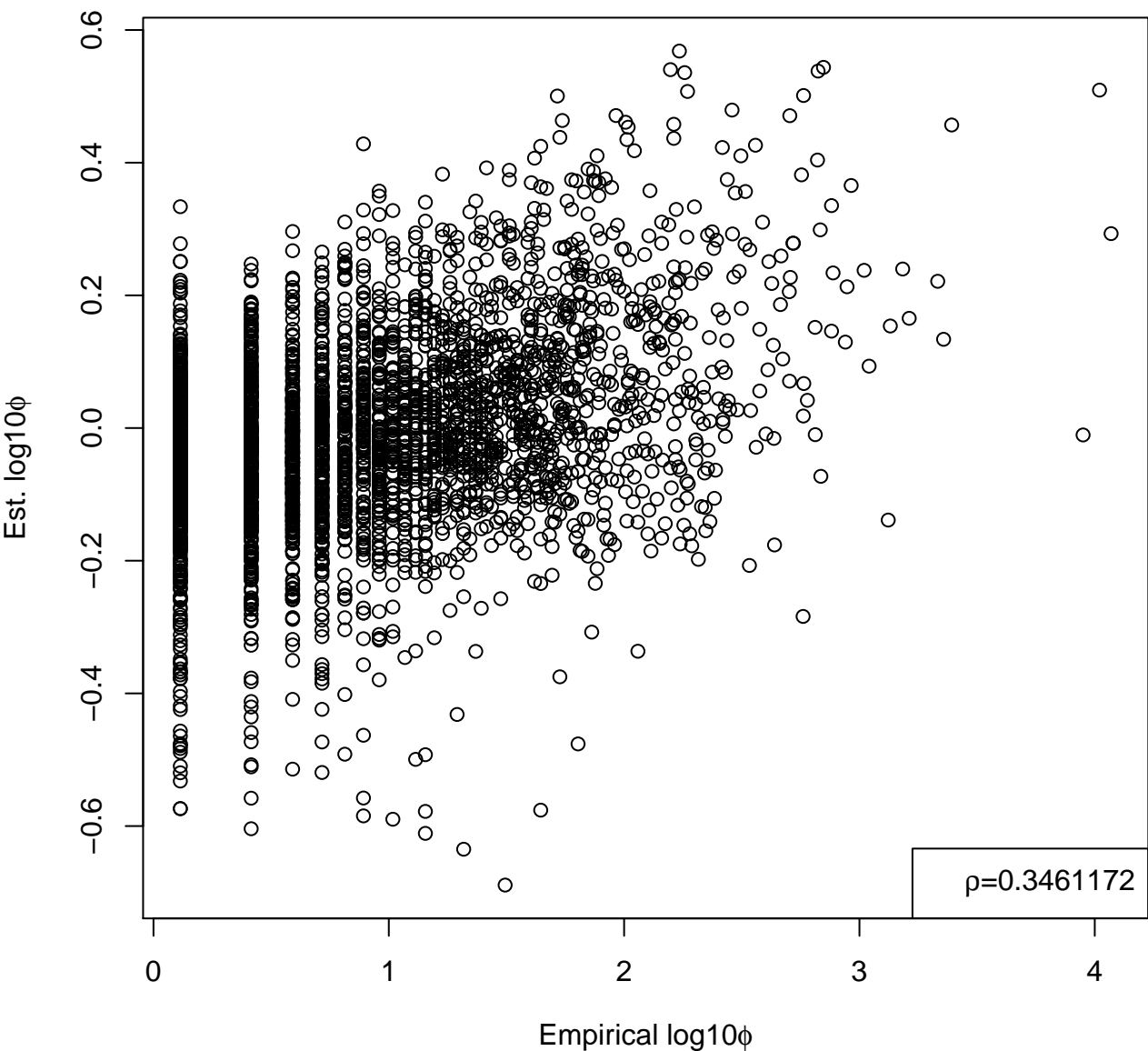
ρ=0.332092

Empirical log10φ

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

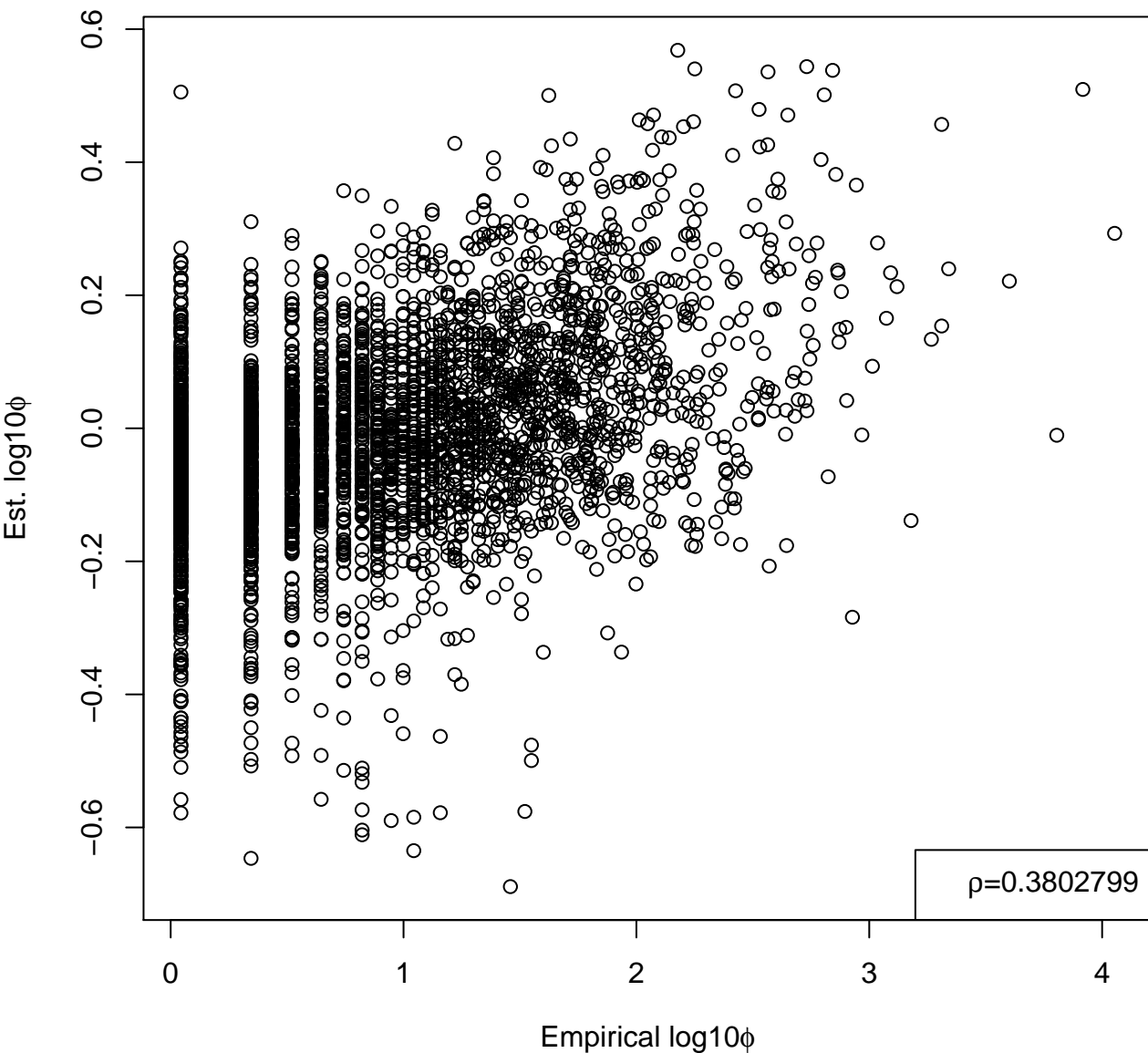**MURI_120, GSM2469688, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 23, MgSO4_stress_high**

ρ=0.3207496

Empirical log10φ

Est. log10φ

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

Est. log10ϕ
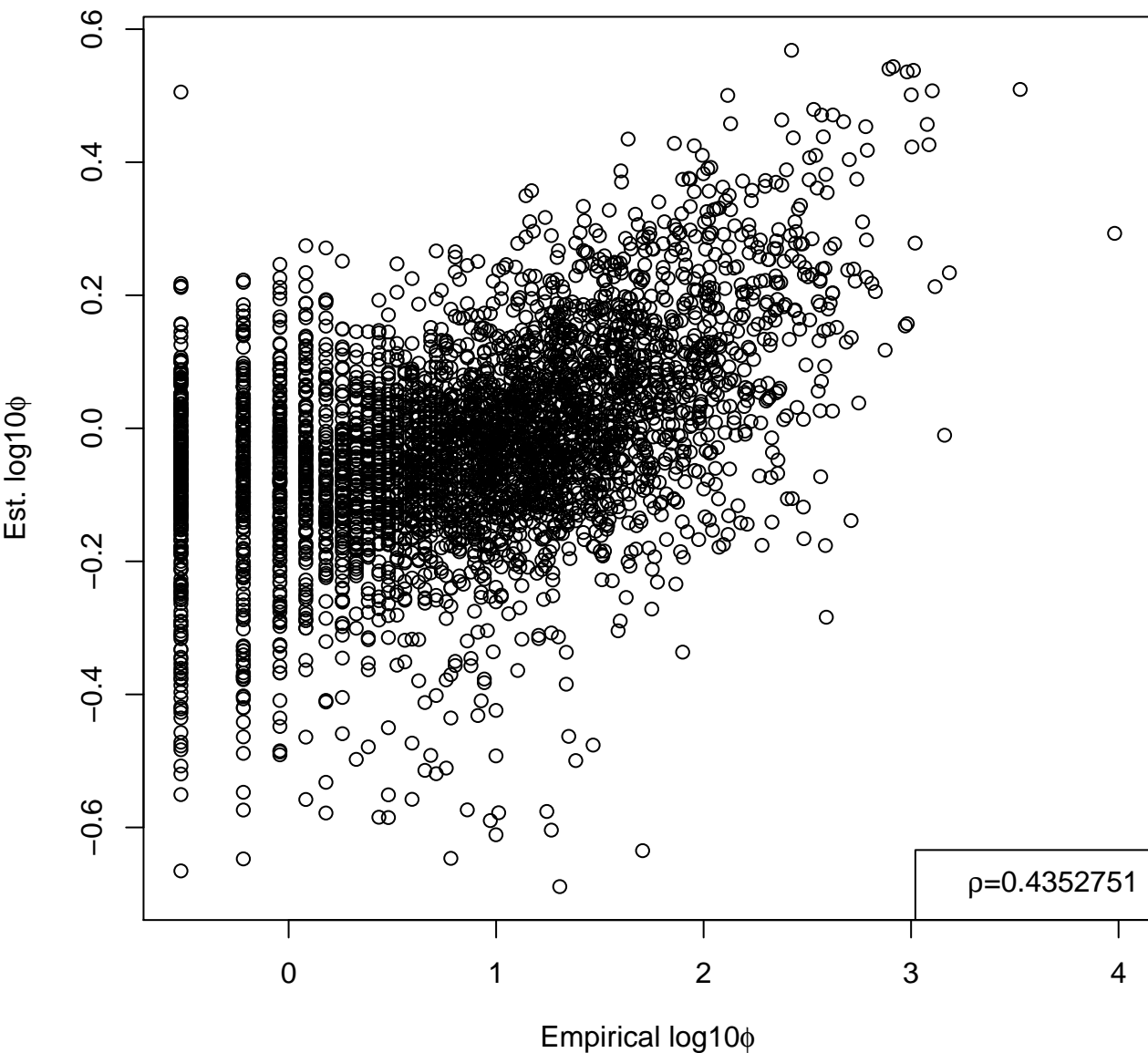
Empirical log10ϕ

ρ=0.3461172

Title,ID,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

Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
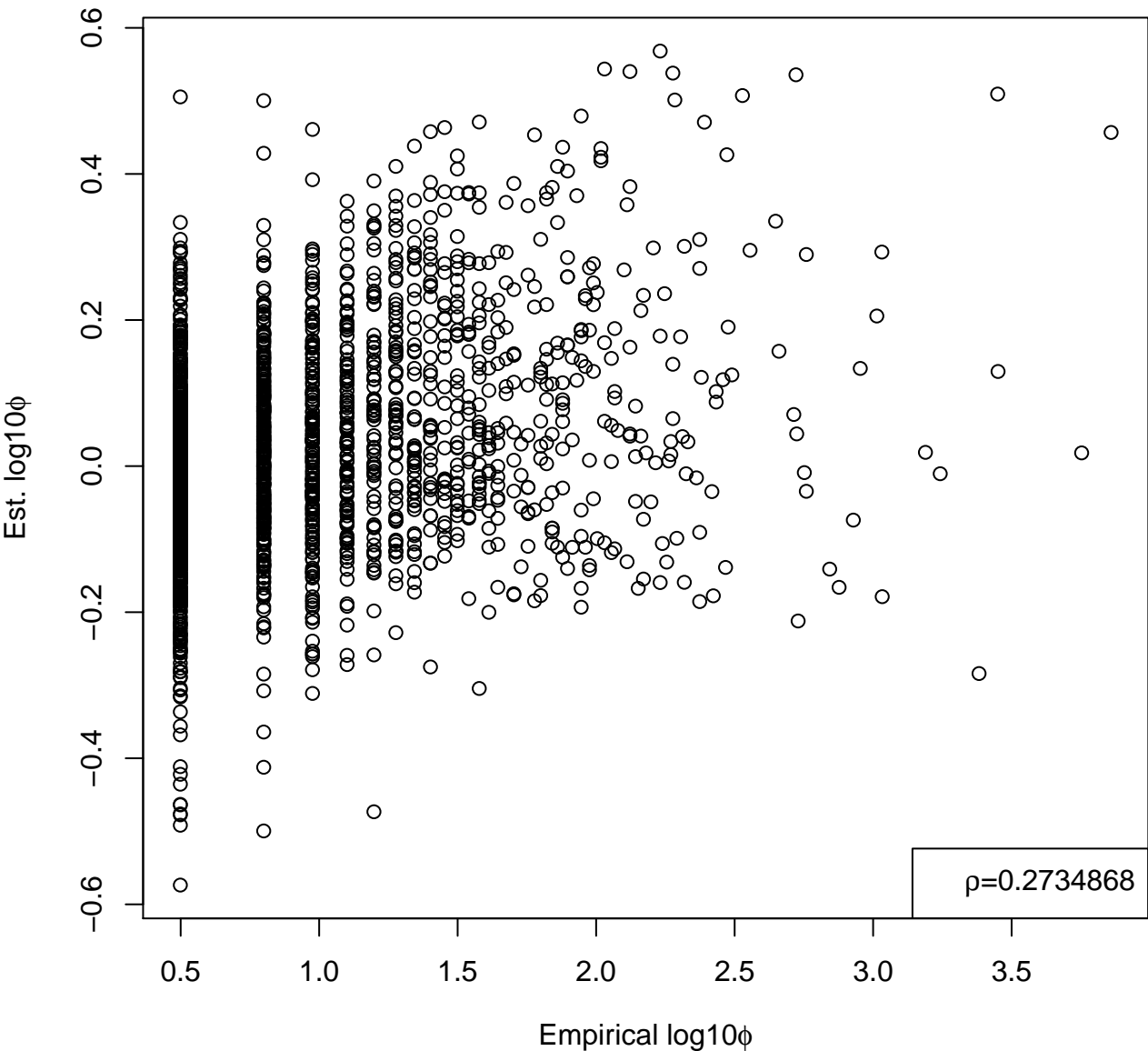
**MURI_123, GSM2469691, 7, exponential, glucose, 400, highMg, 5, baseNa, 23, MgSO4_stress_high**

Est. log10ϕ

ρ=0.4352751

Empirical log10ϕ

Title,ID,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

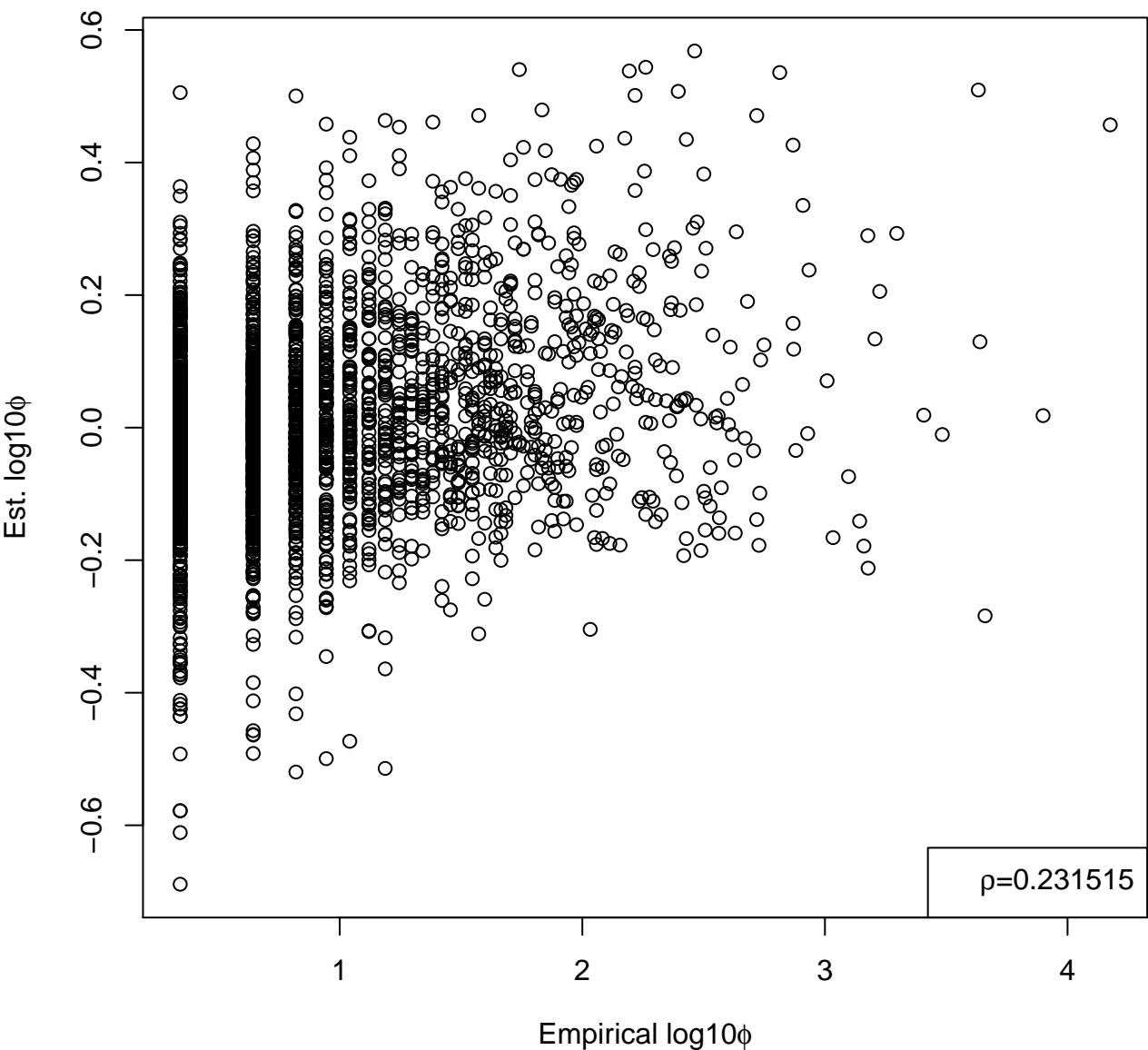Empirical log10ϕ

ρ=0.2734868

Title,ID,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
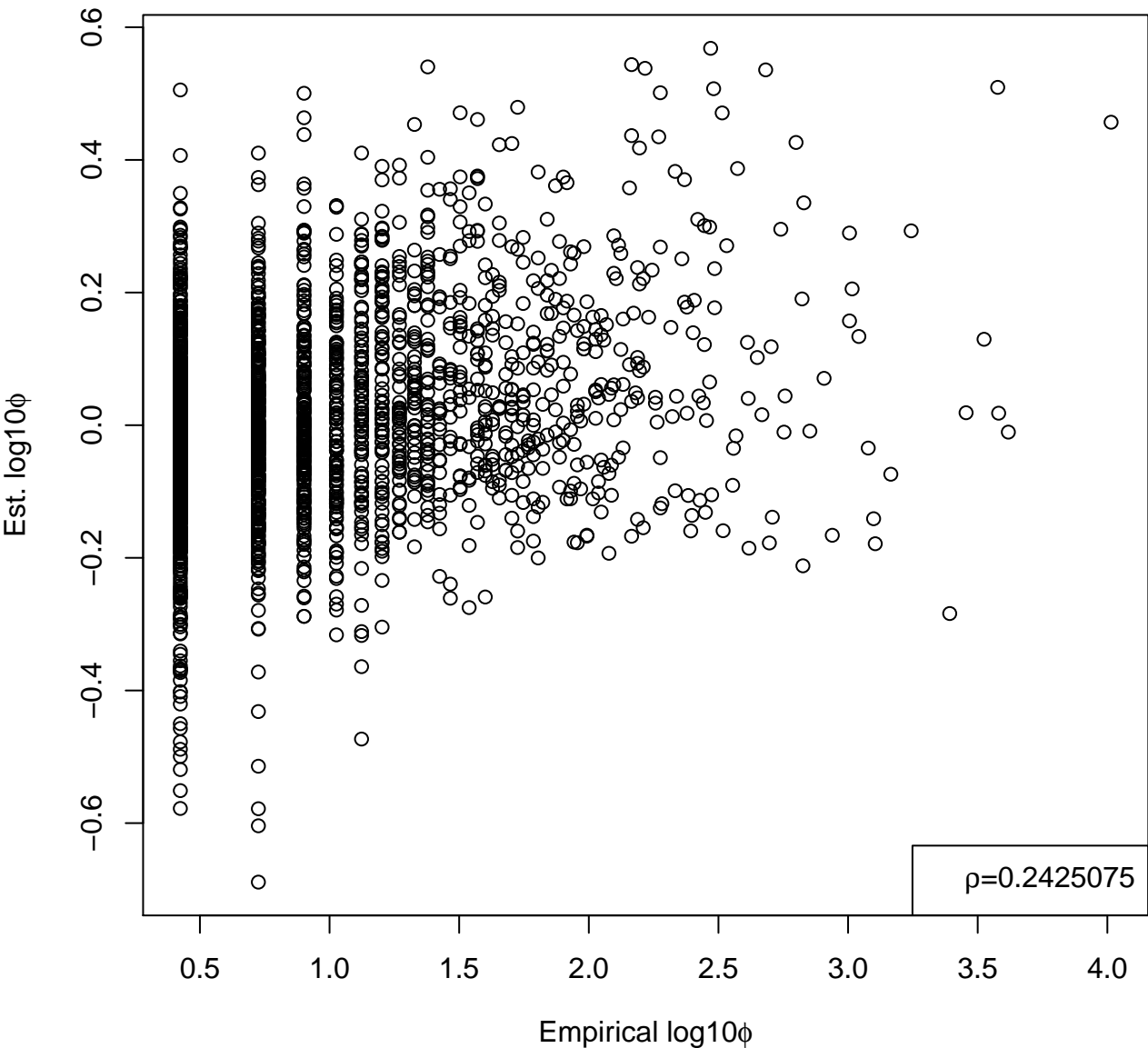
Est. log10φ

Empirical log10φ

ρ=0.2425075

Title,ID,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
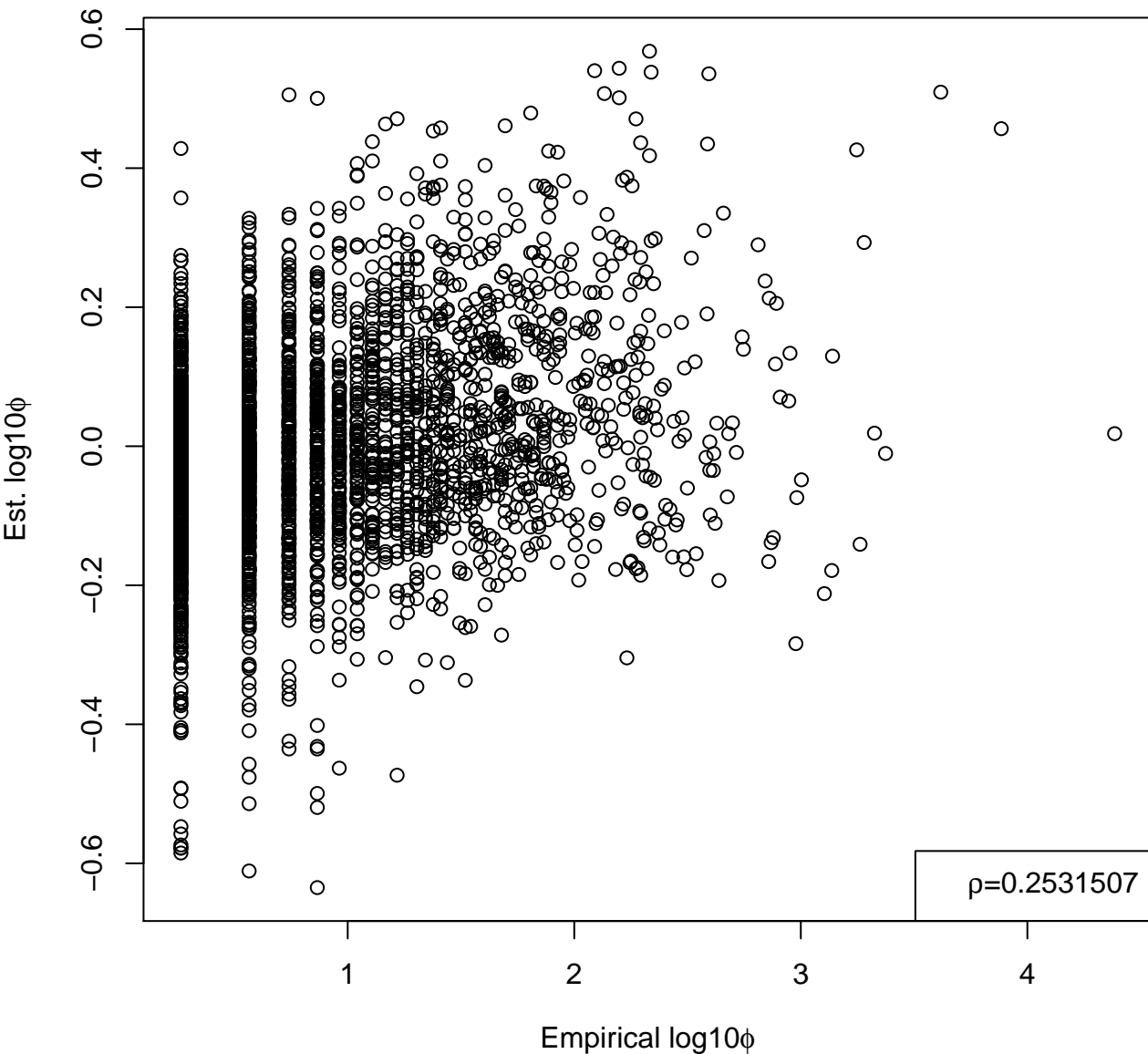
Est. log10ϕ

Empirical log10ϕ

ρ=0.231515

Title,ID,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
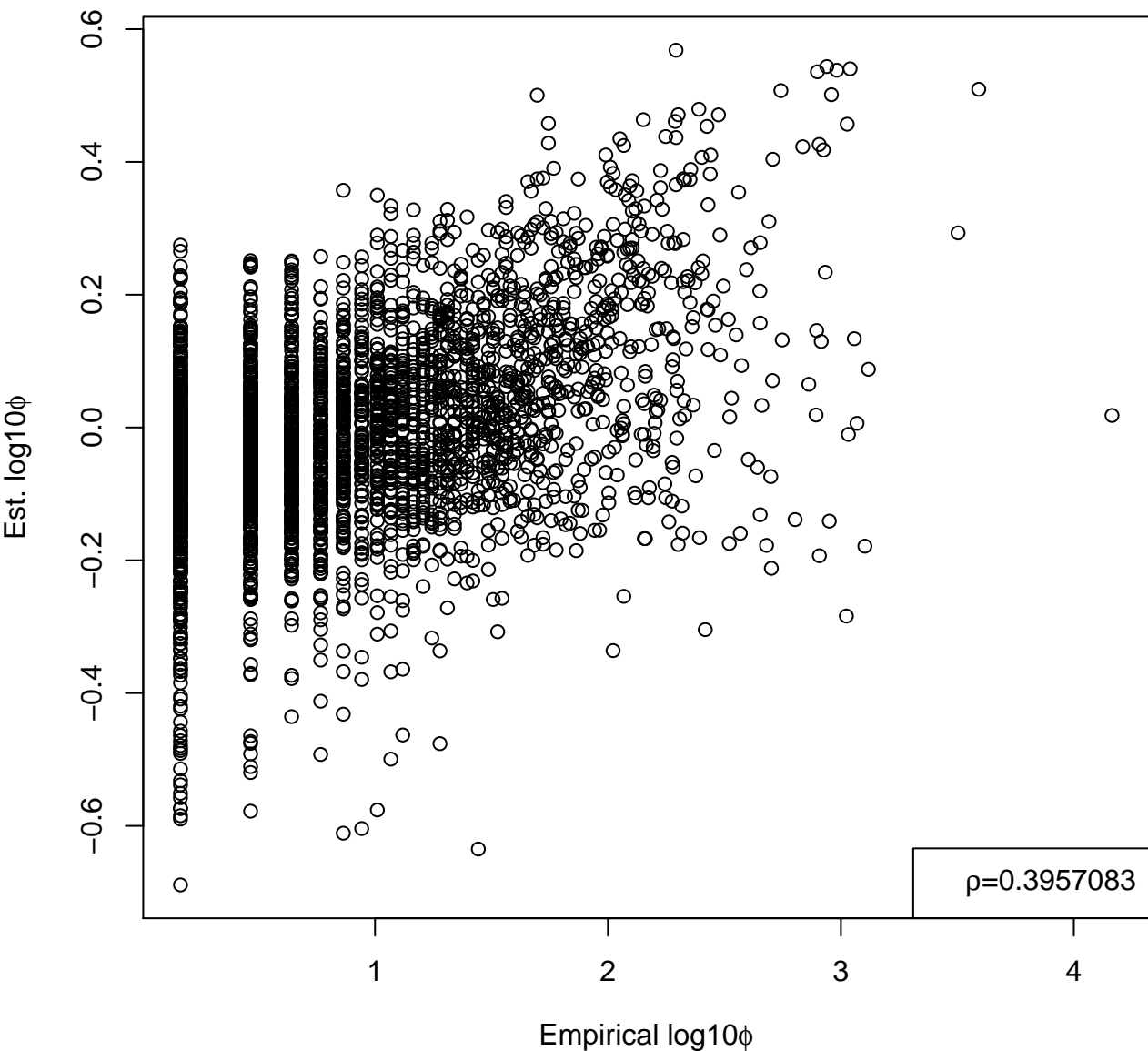
ρ=0.2531507

Est. log10φ

Empirical log10φ

Title,ID,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
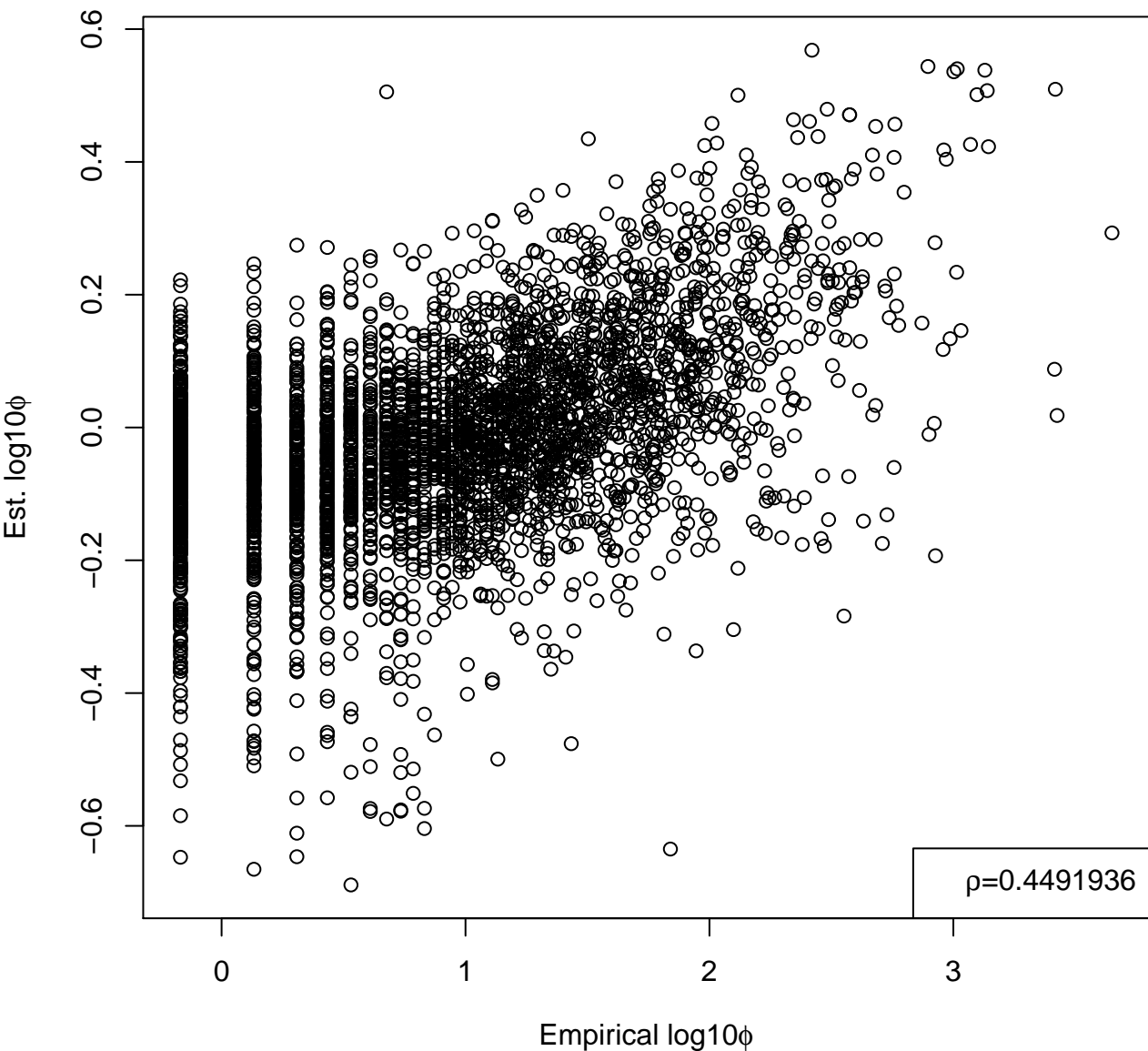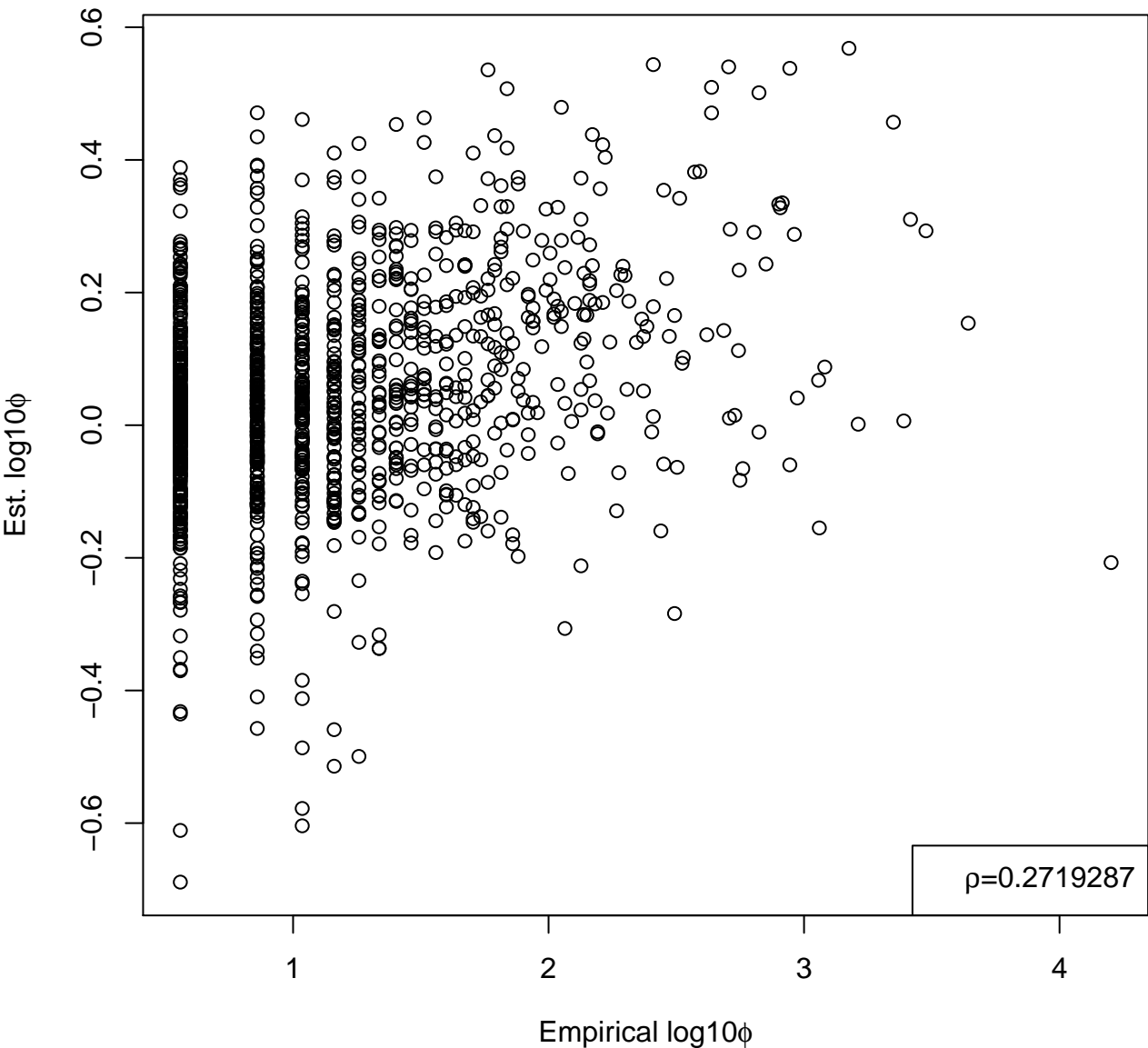
ρ=0.3957083

Empirical log10ϕ

Title,ID,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**

ρ=0.4491936

Empirical log10φ

Est. log10φ

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

Est. log10φ

Empirical log10φ

ρ=0.2719287

Title,ID,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
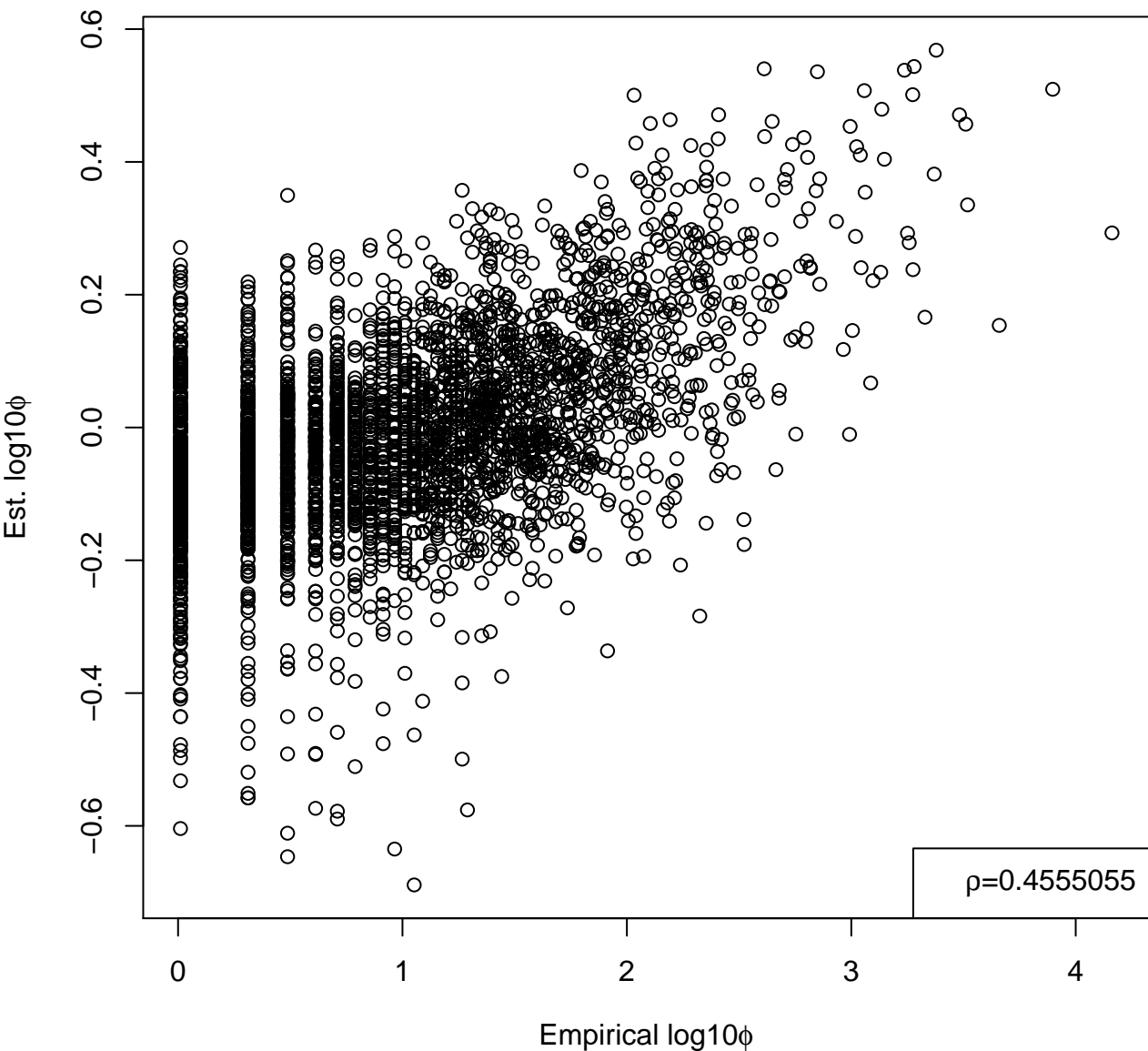

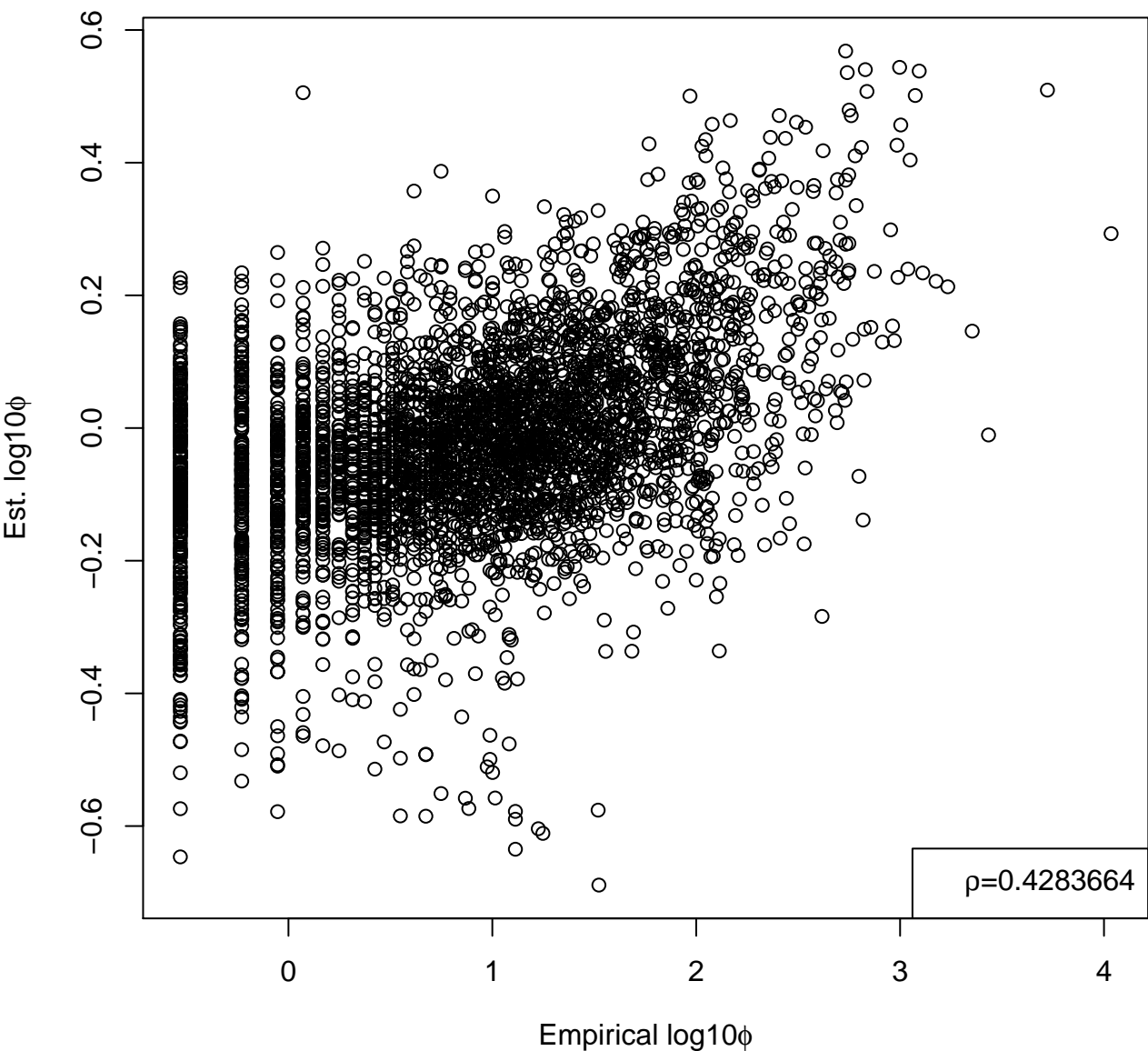Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description
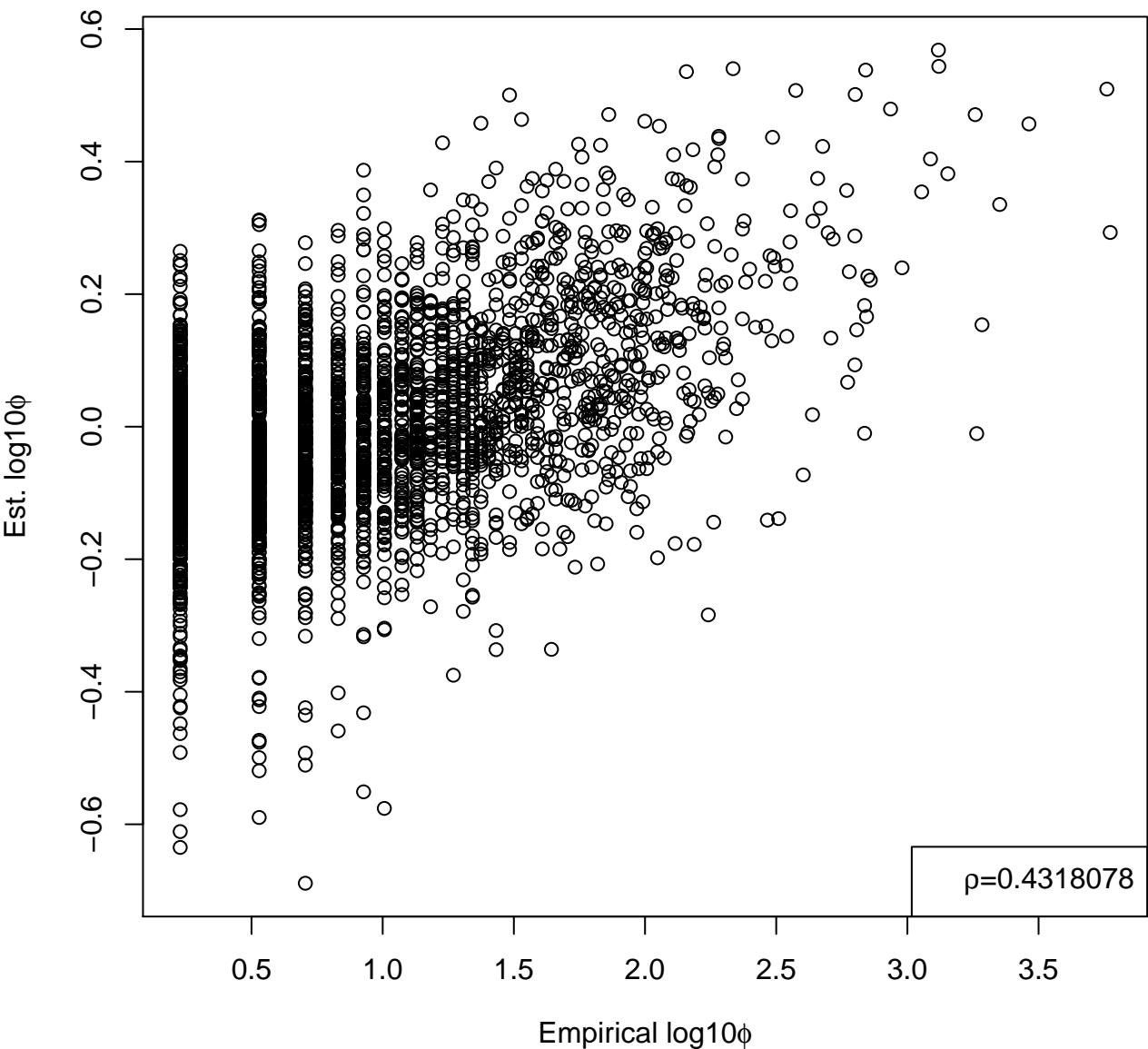
MURI_132, GSM2469700, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 24, MgSO4_stress_high

Title,ID,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

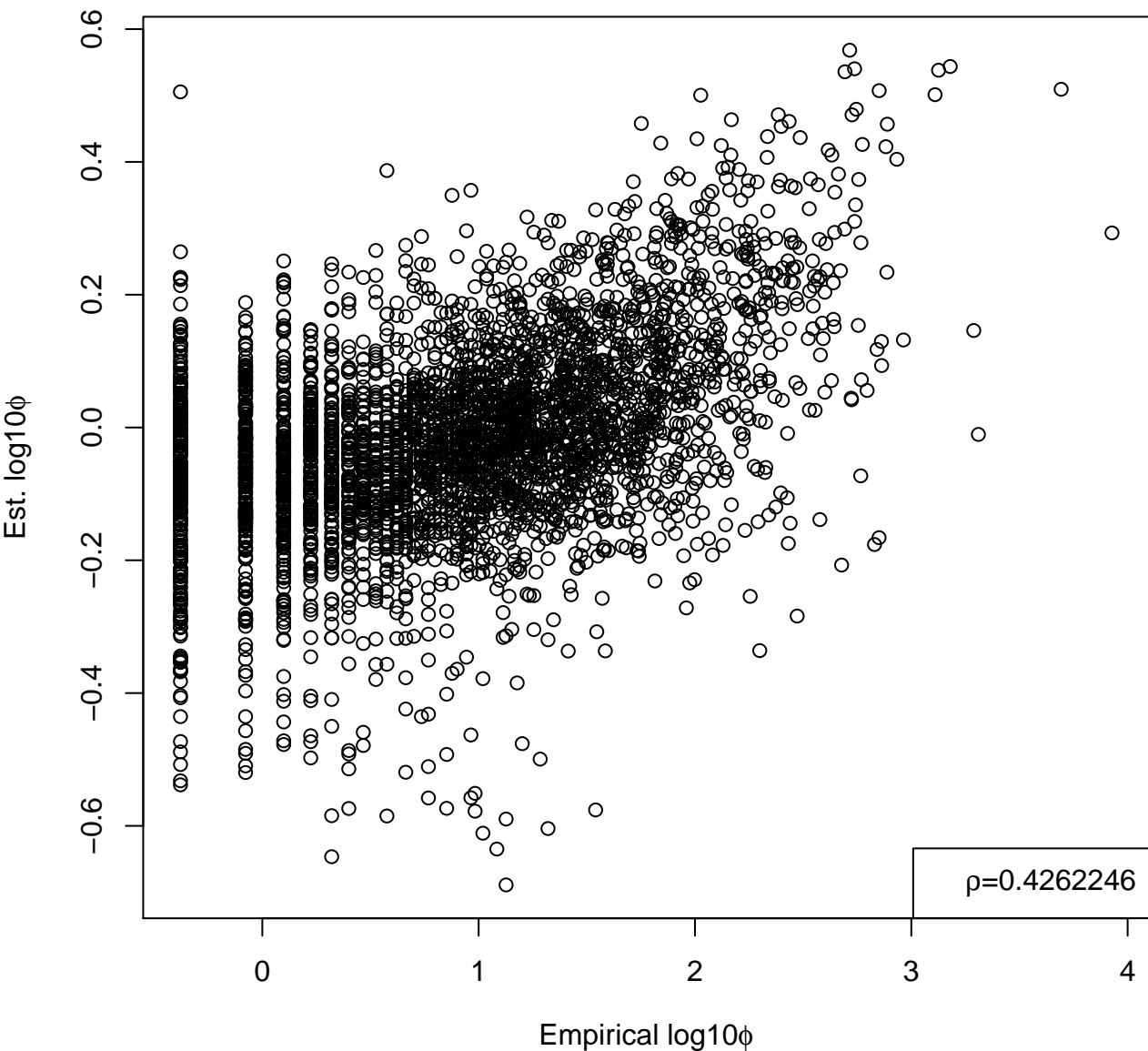Empirical log10φ

ρ=0.4283664

Title,ID,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

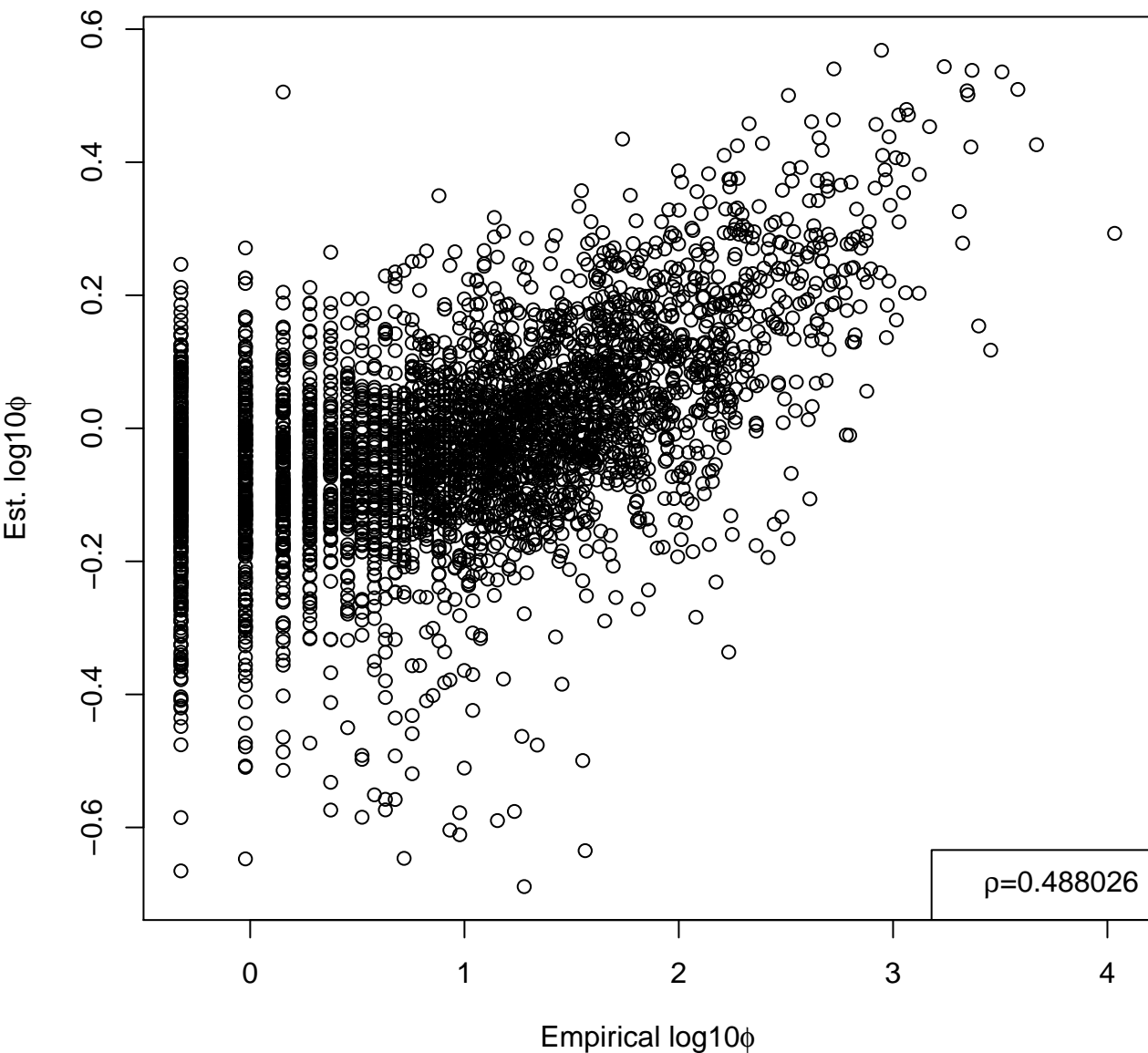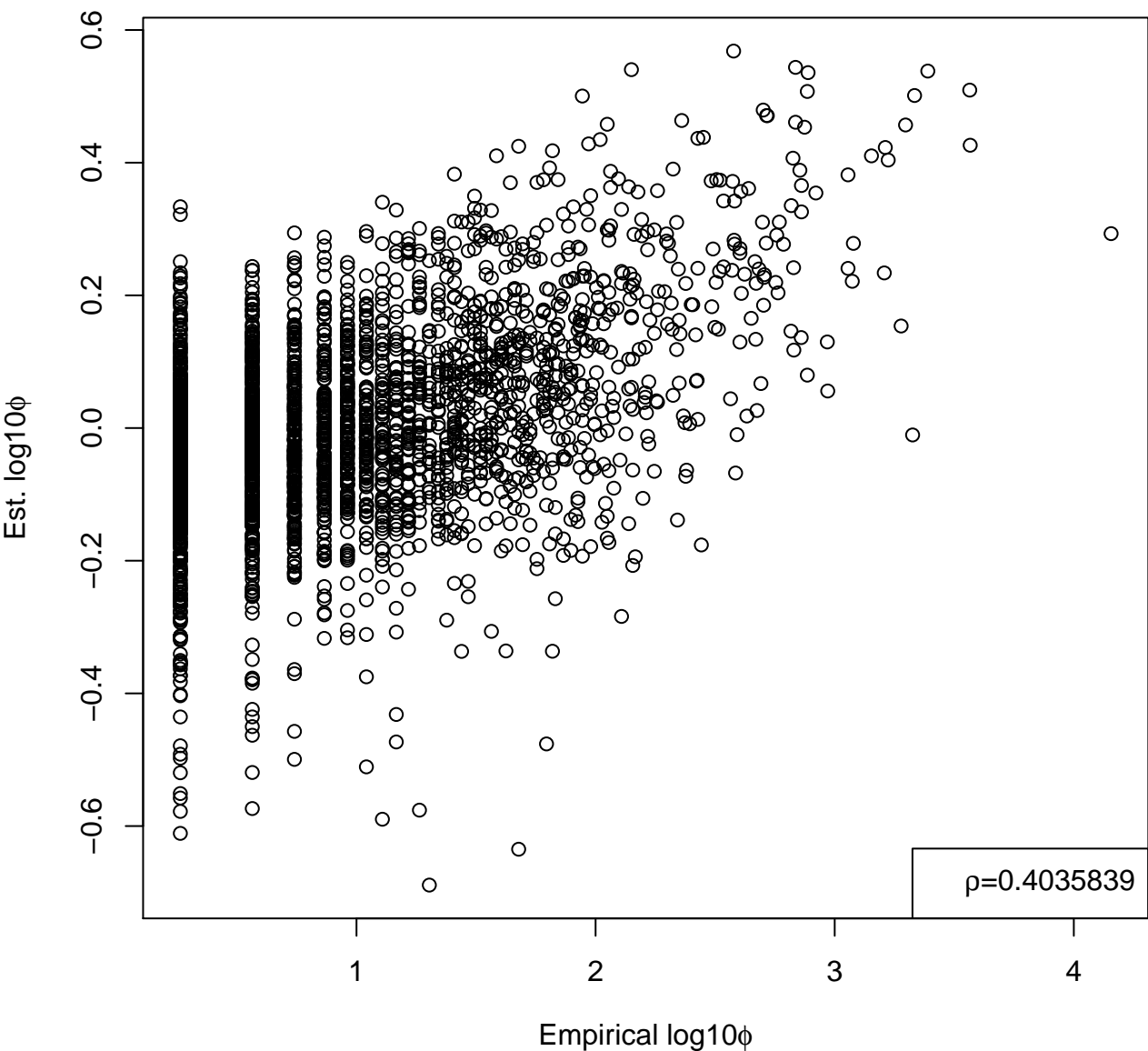Empirical log10φ

ρ=0.4262246

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

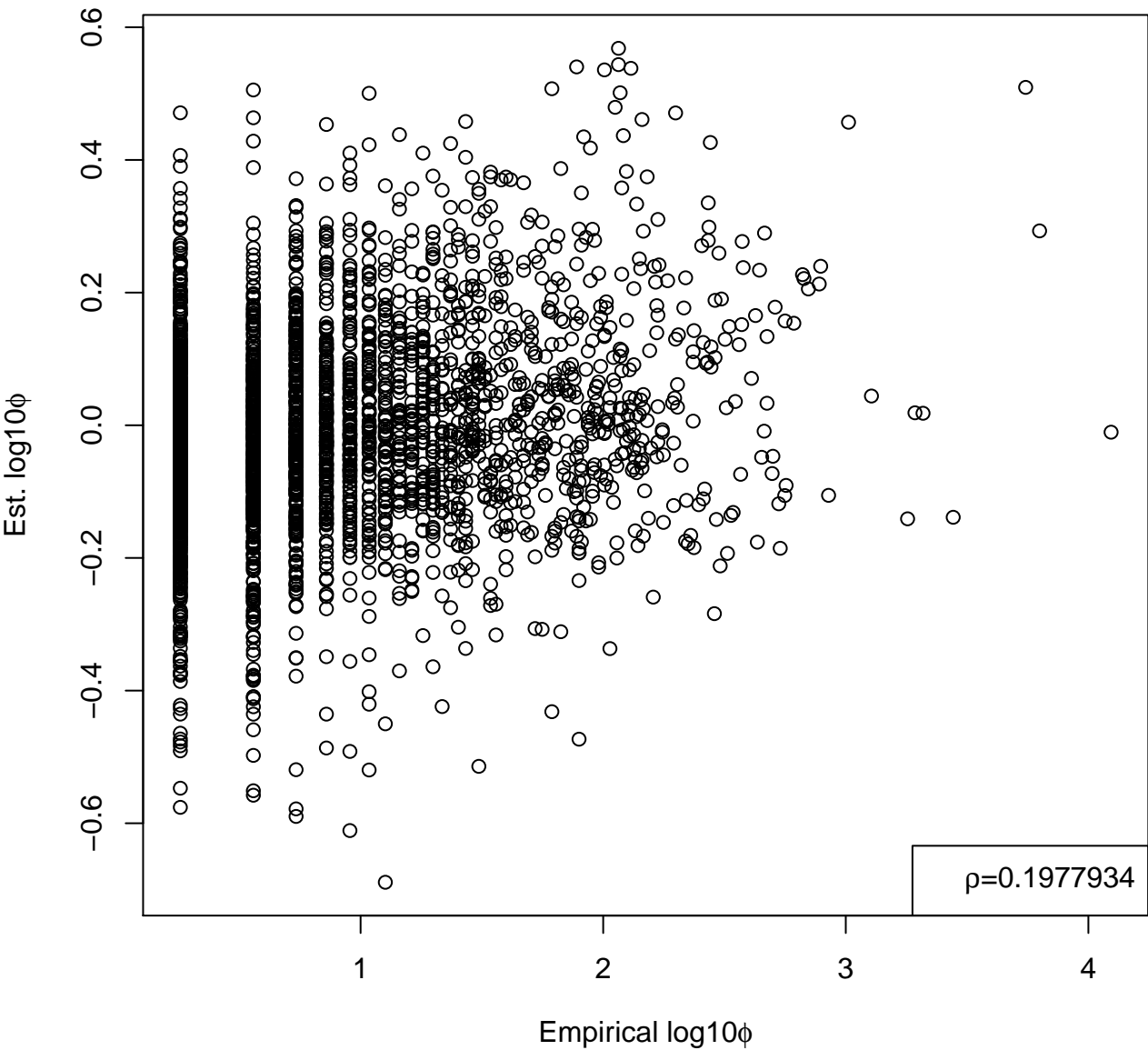**MURI_135, GSM2469703, 7, exponential, glucose, 400, highMg, 5, baseNa, 24, MgSO4_stress_high**

ρ=0.488026

Est. log10ϕ

Empirical log10ϕ

Title,ID,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=0.4035839

Title,ID,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

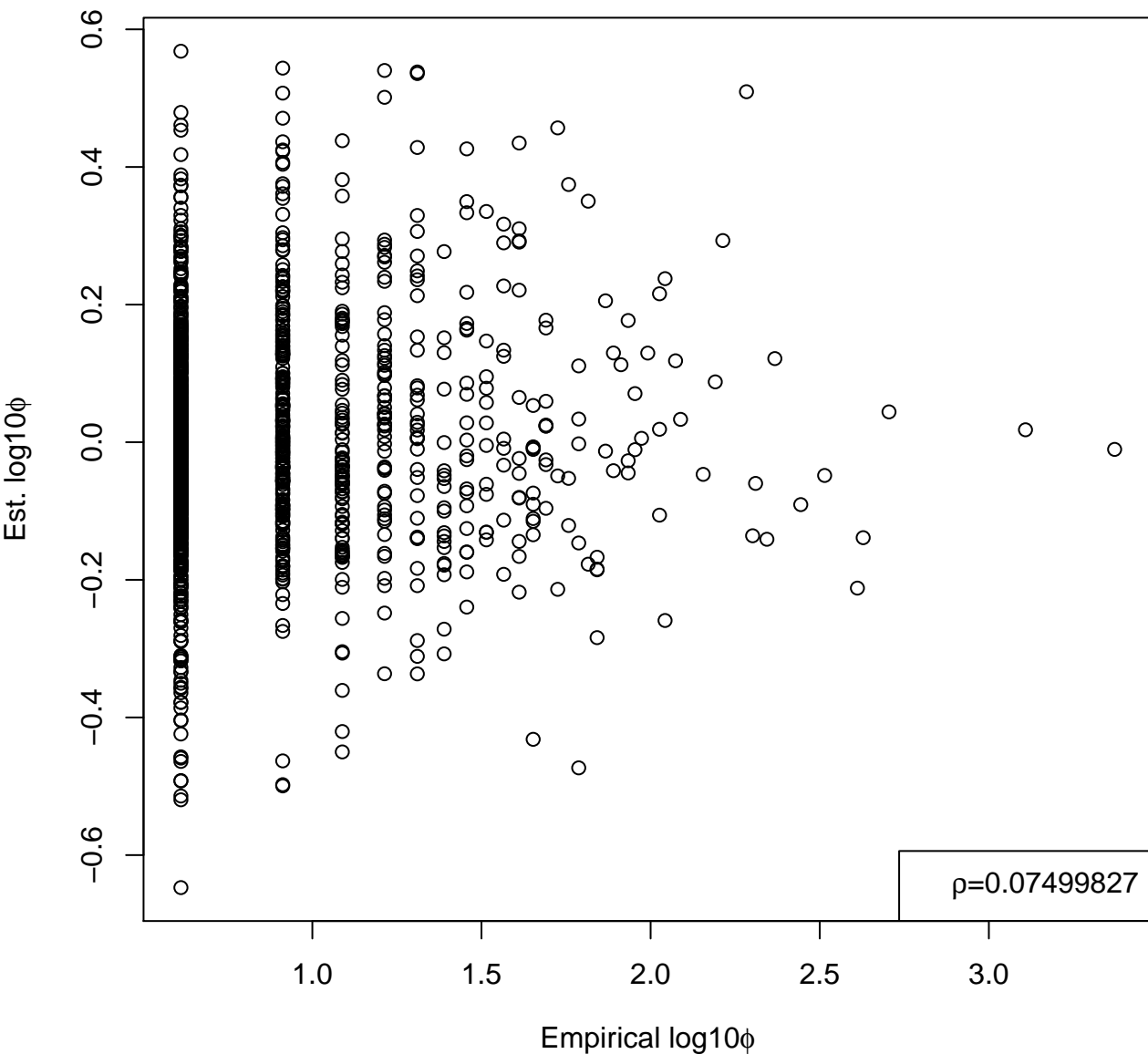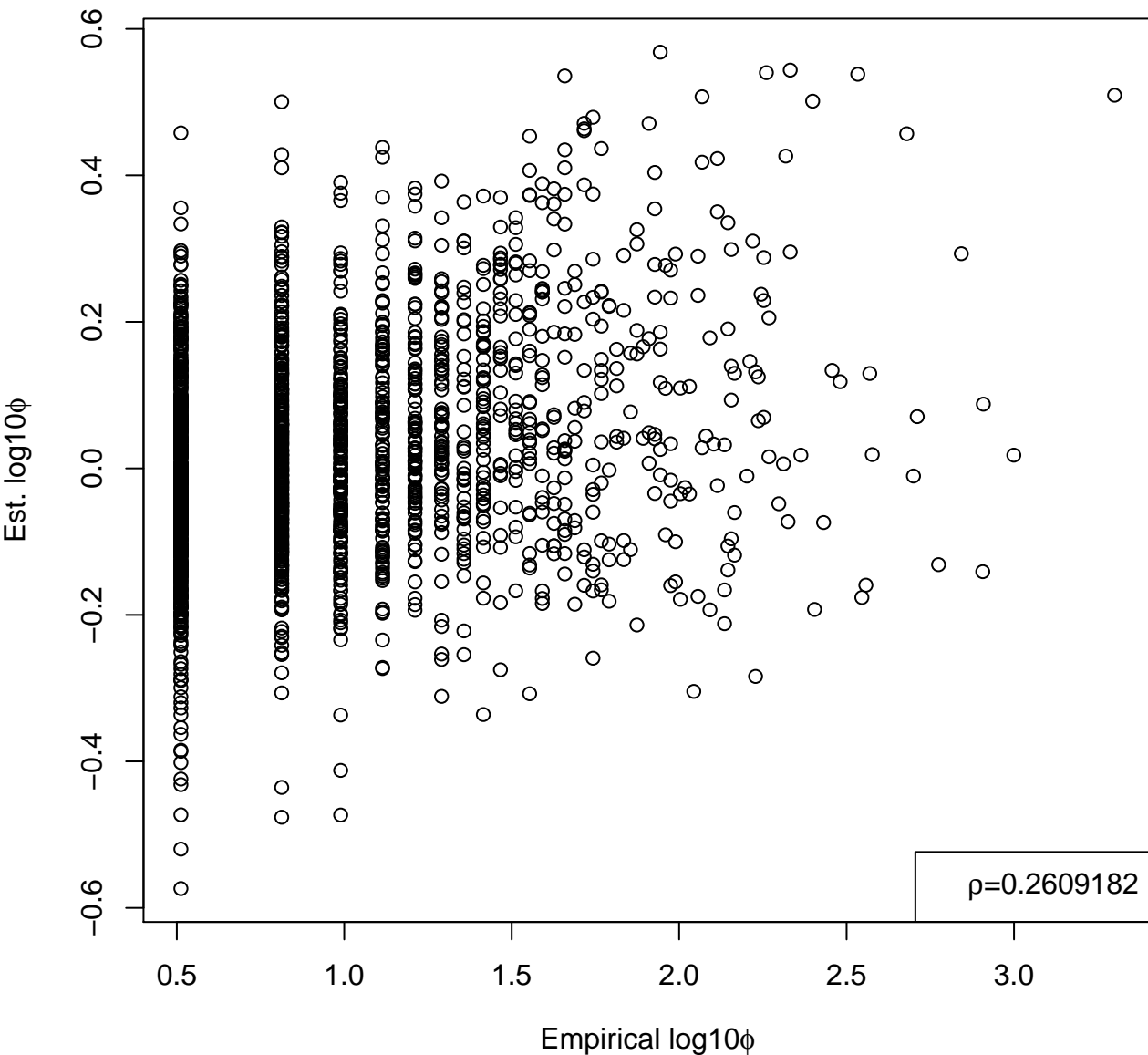Est. log10ϕ

Empirical log10ϕ

ρ=0.1977934

Title,ID,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

Empirical log10ϕ

$\rho=0.07499827$

Title,ID,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

ρ=0.2609182

Title,ID,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
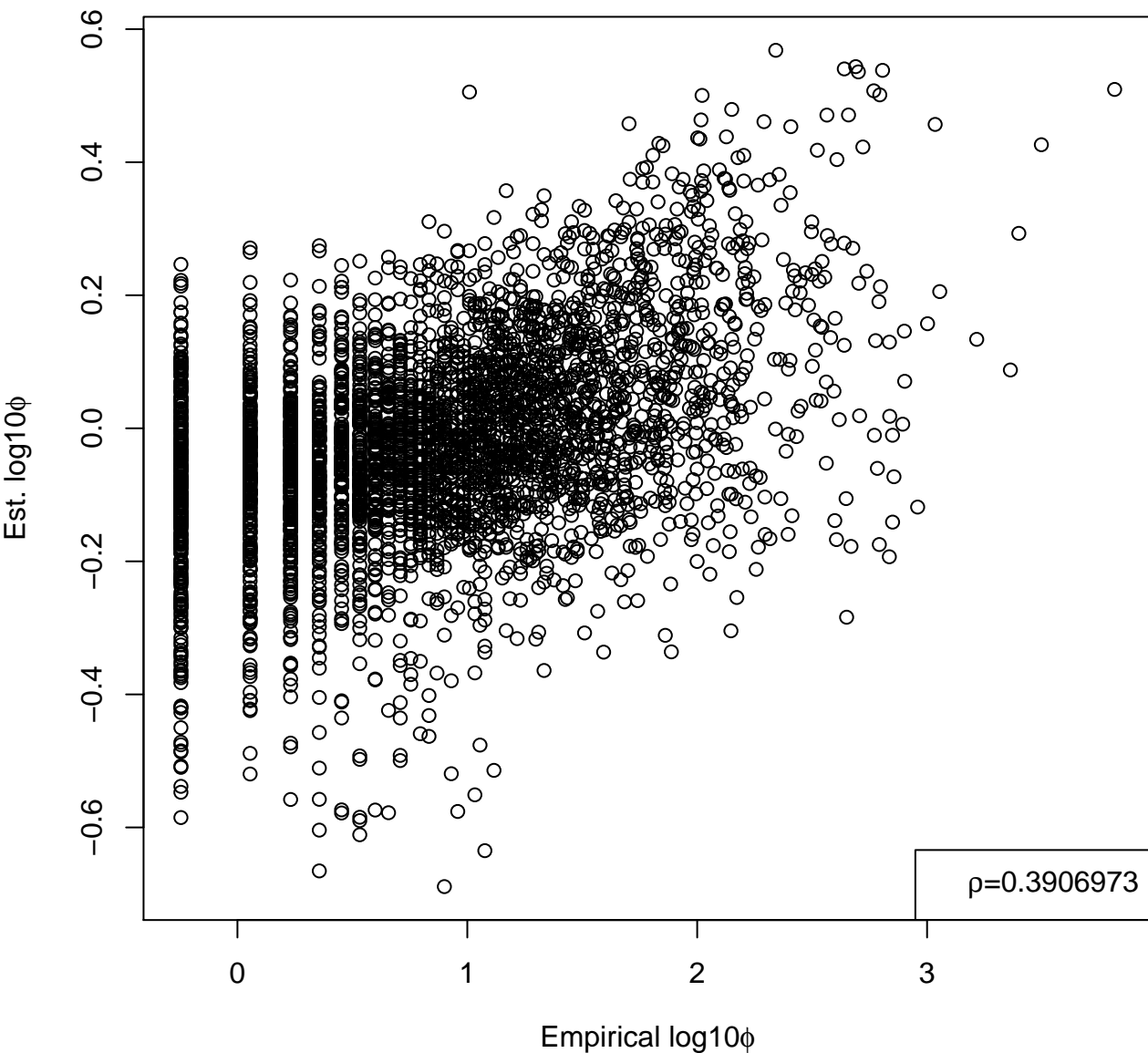
Est. log10ϕ

Empirical log10ϕ

ρ=0.3906973

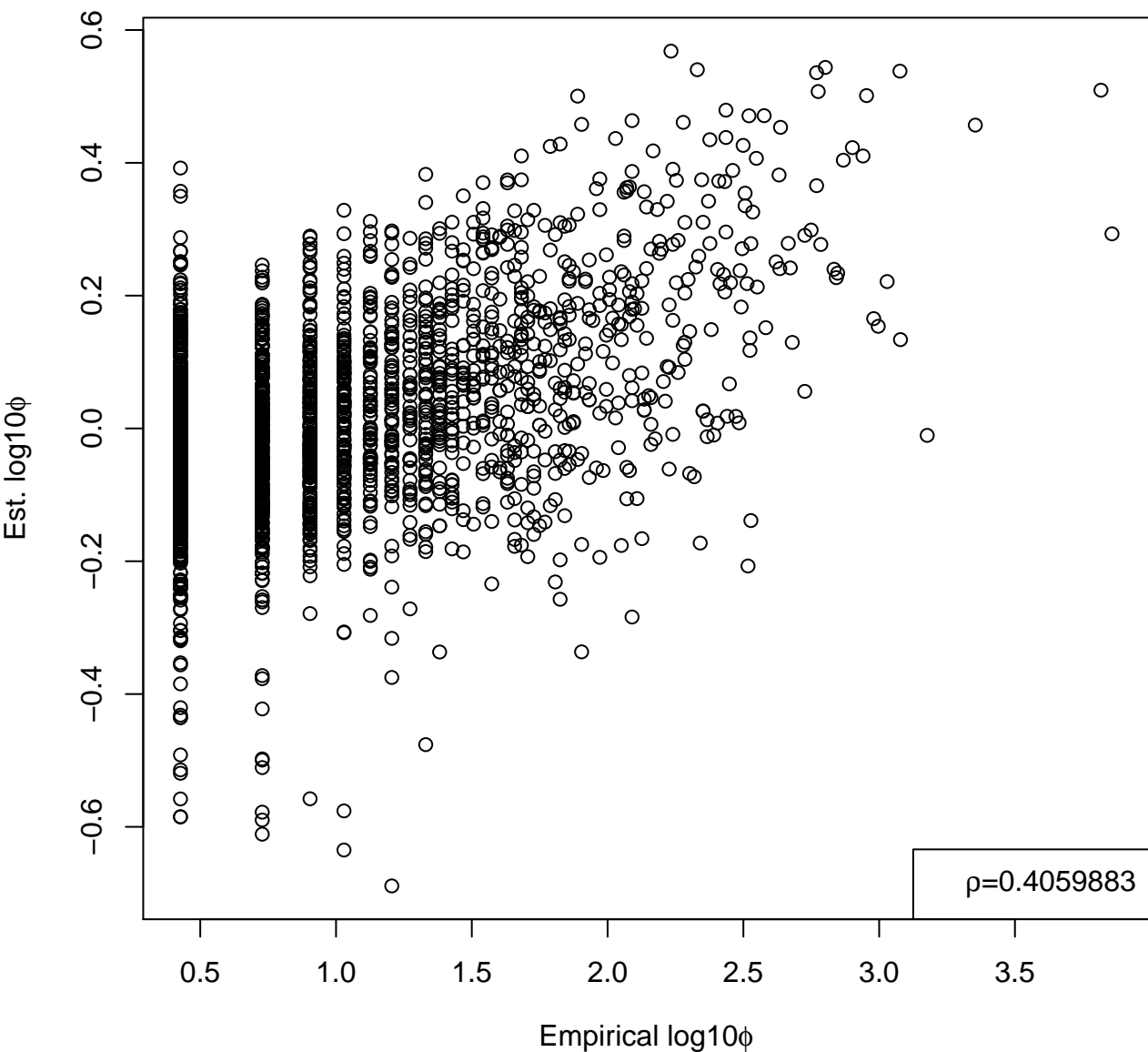Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

**MURI_141, GSM2469709, 28, stationary, glucose, 400, highMg, 5, baseNa, 24, MgSO4_stress_high**
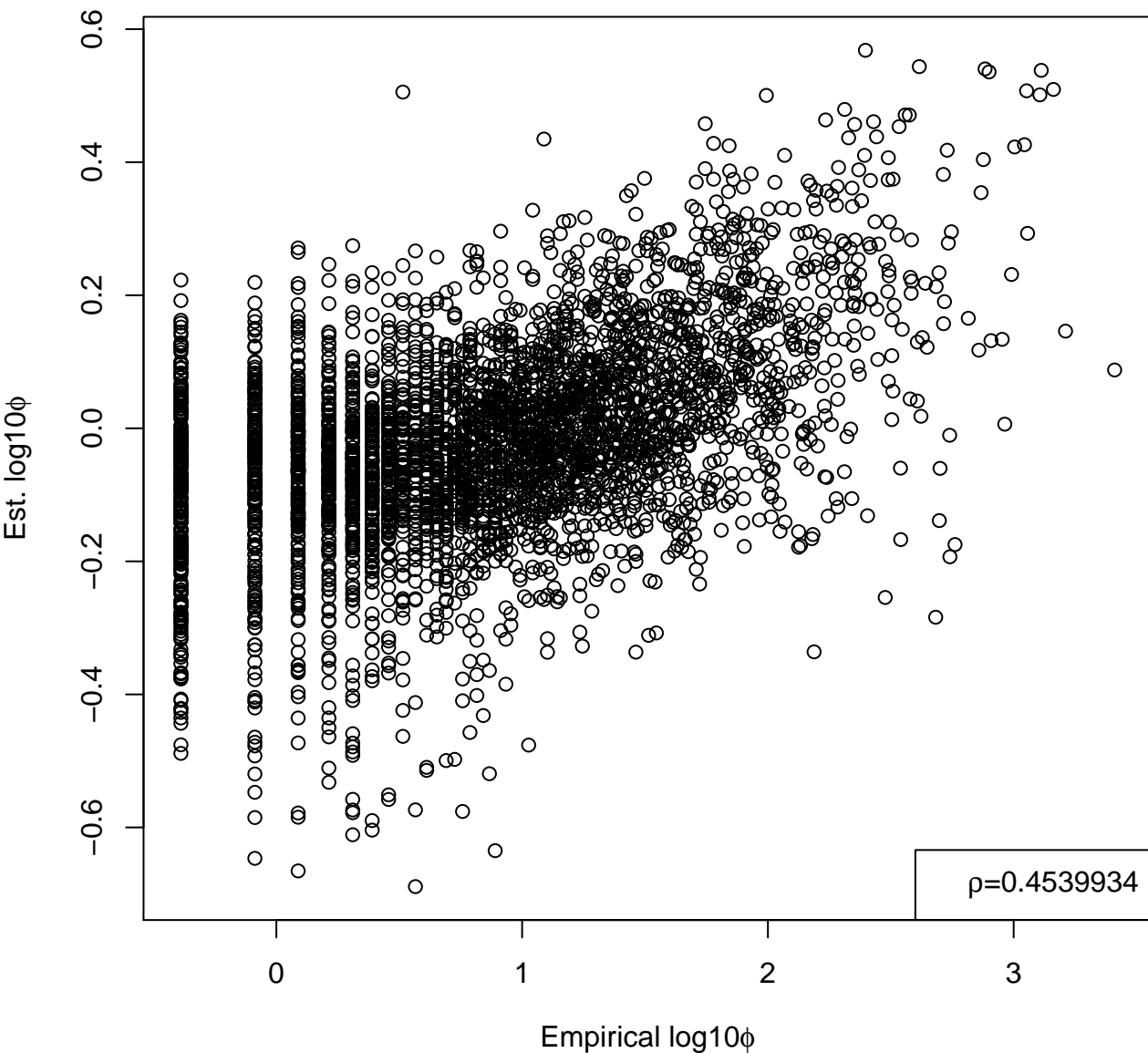
Est. log10φ

ρ=0.4539934

Empirical log10φ

Title,ID,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=0.4059883

Title,ID,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
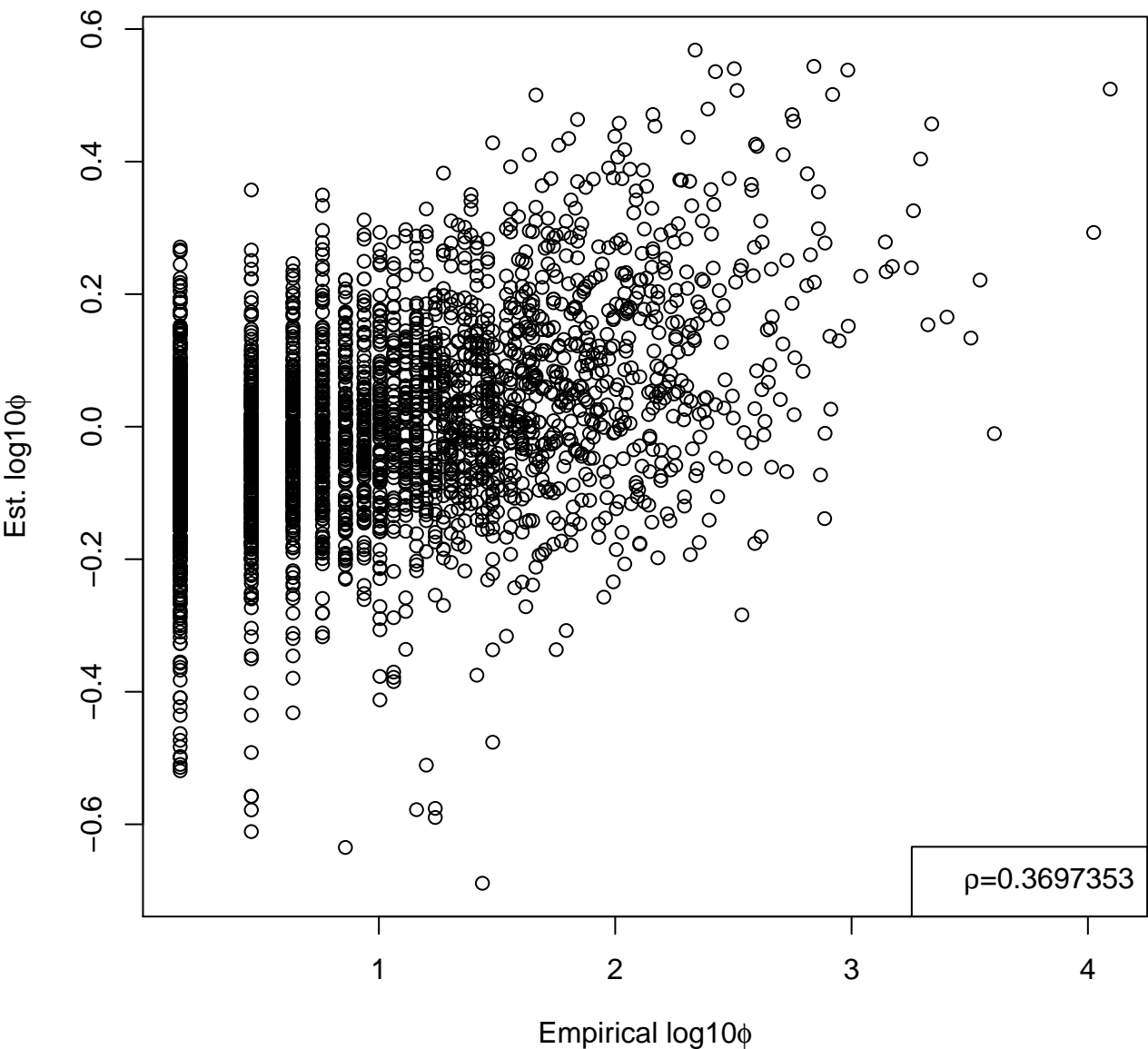
Est. log10ϕ
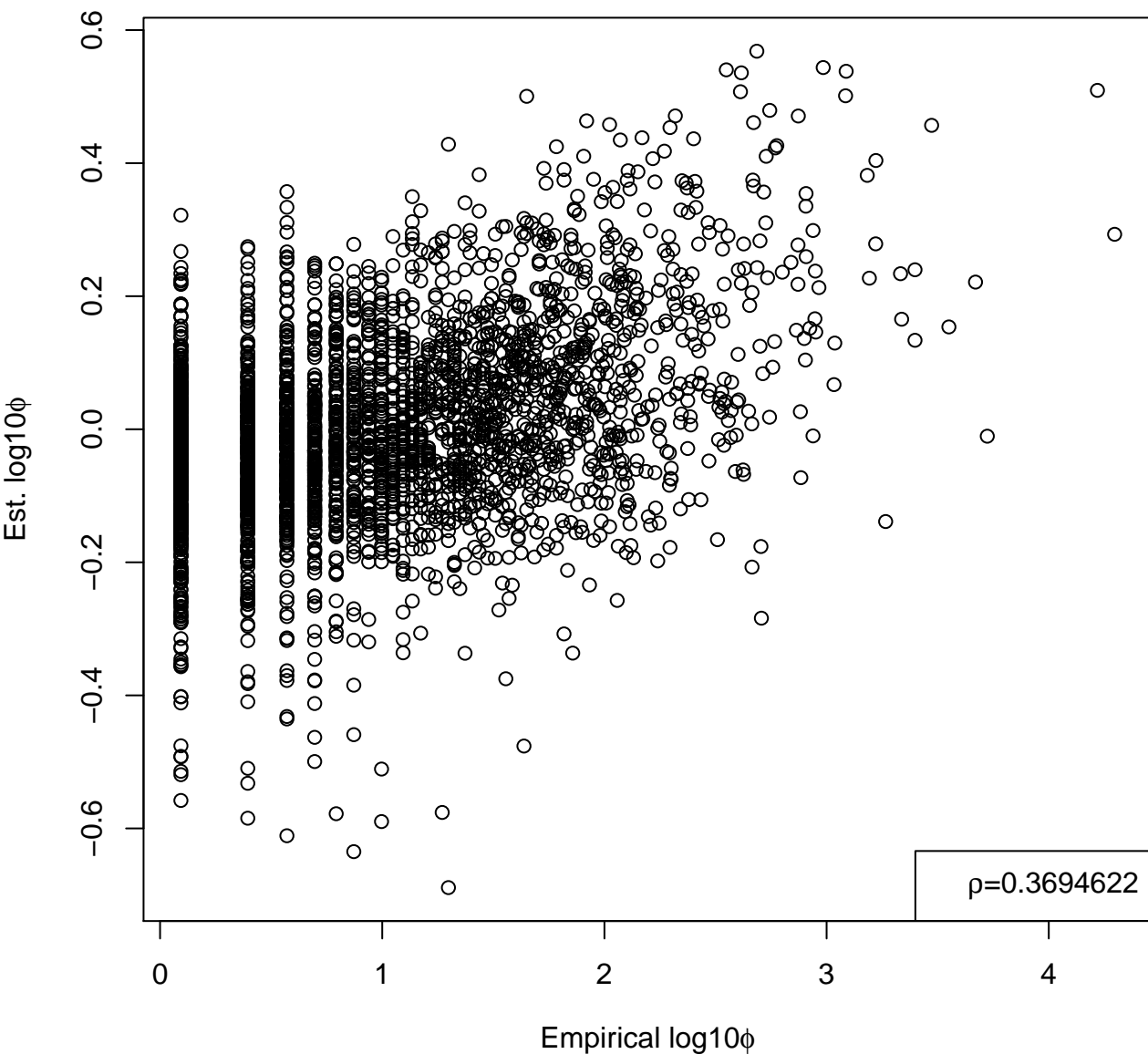
Empirical log10ϕ

ρ=0.3697353

Title,ID,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
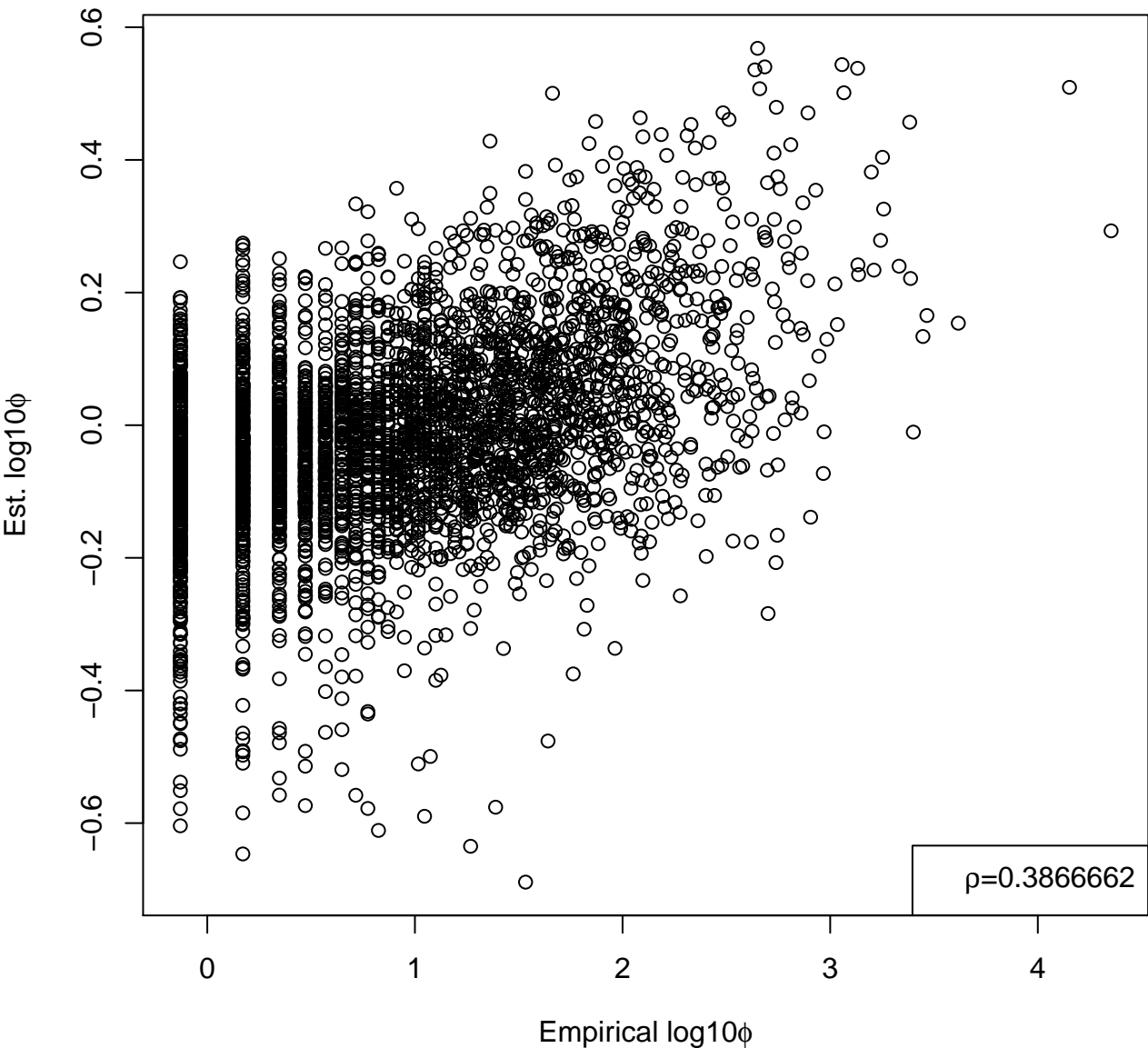
ρ=0.3694622

Empirical log10φ

Title,ID,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

Est. log10φ
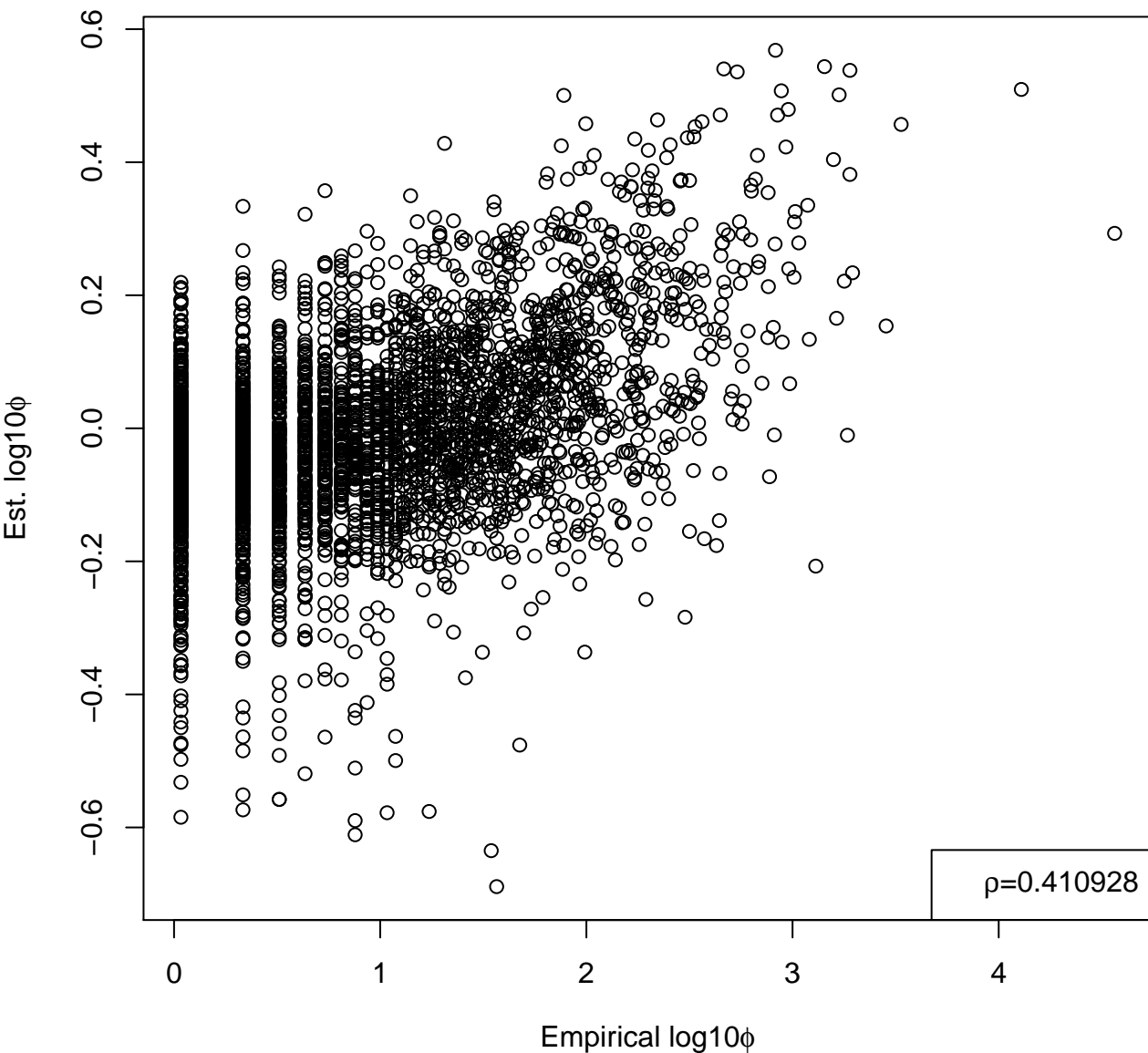
Empirical log10φ

ρ=0.3866662

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

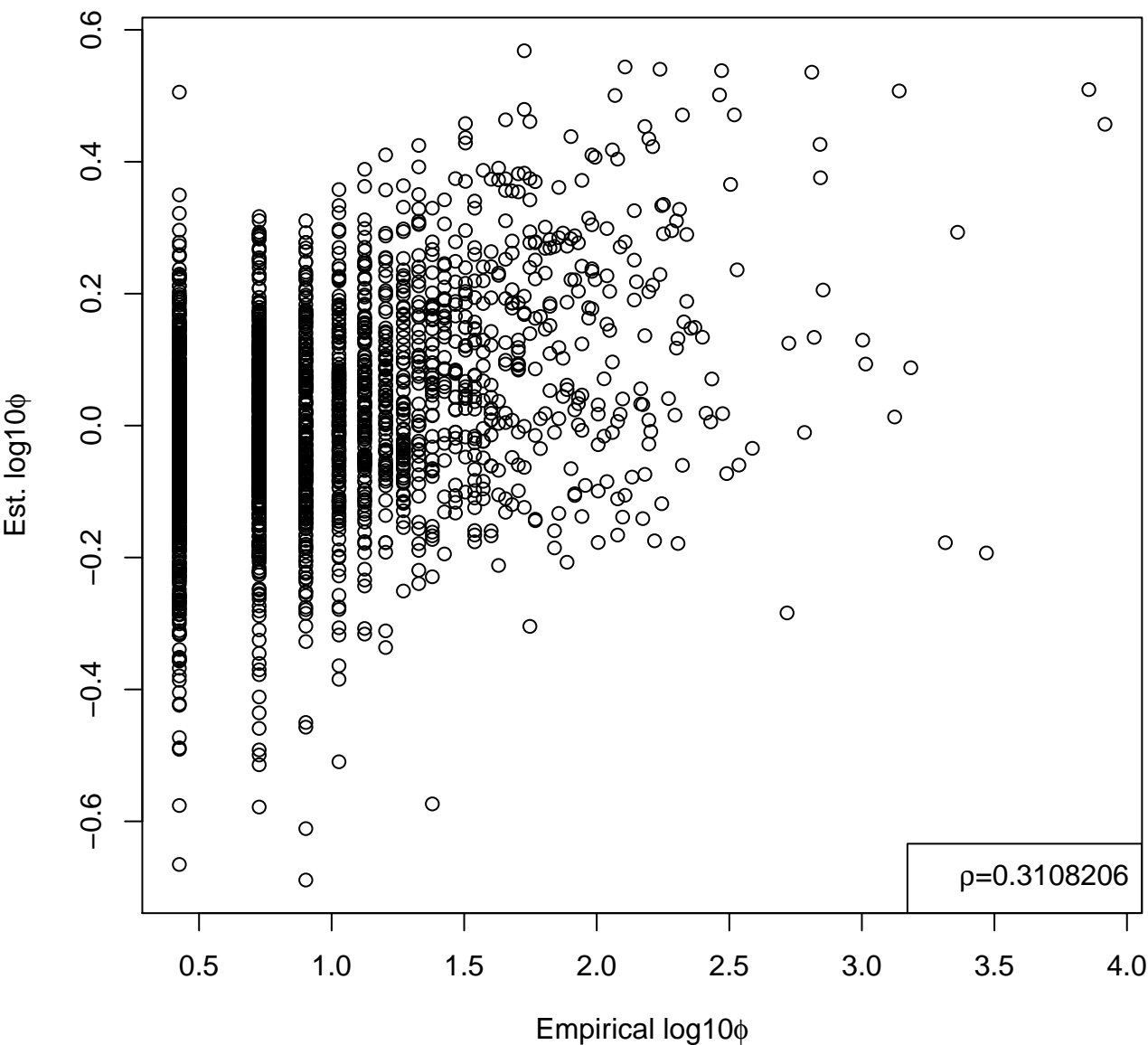**MURI_146, GSM2469714, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 25, MgSO4_stress_low**

ρ=0.410928

Empirical log10φ

Est. log10φ

Title,ID,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=0.3108206

Title,ID,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=0.2063455

Title,ID,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

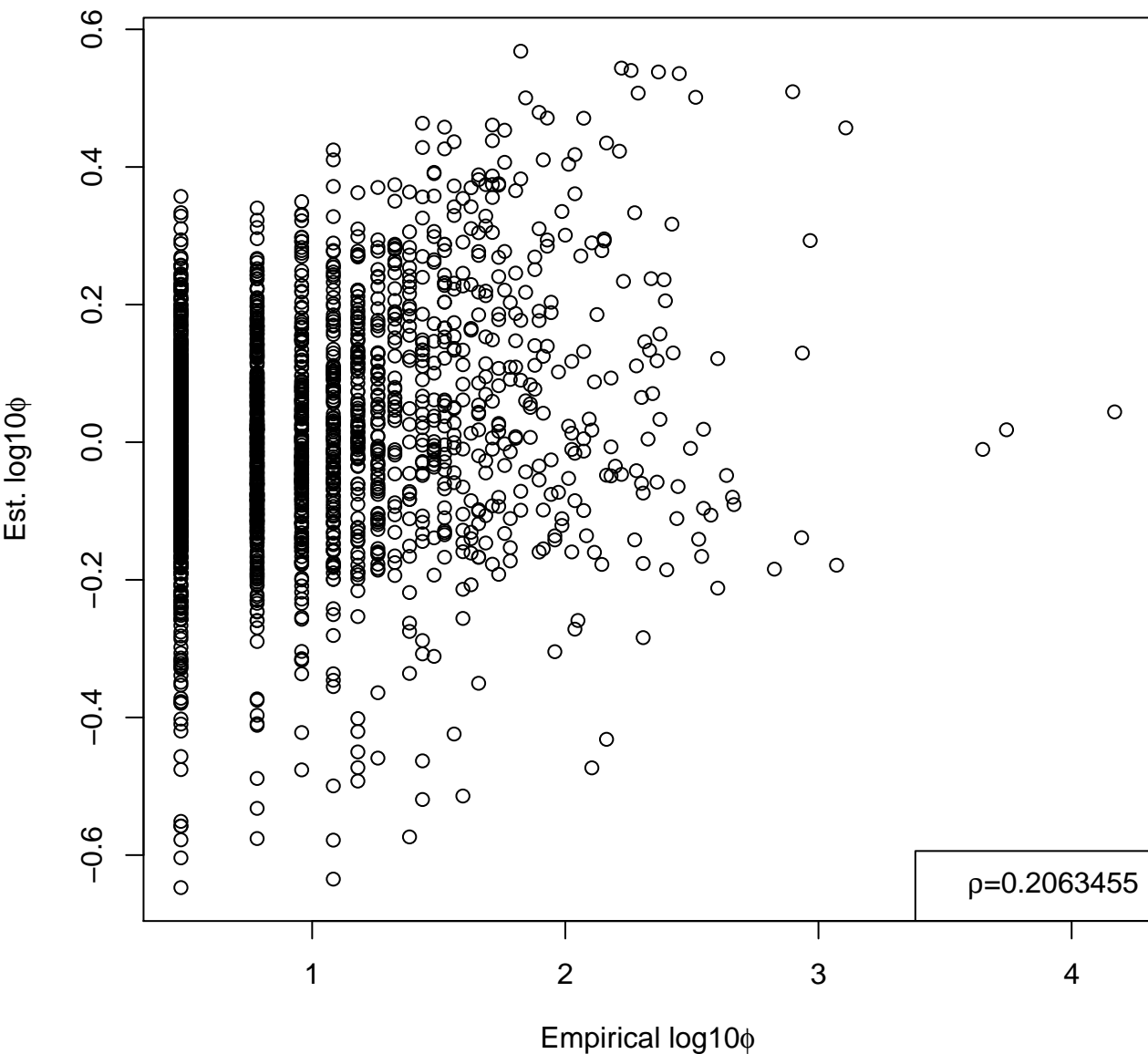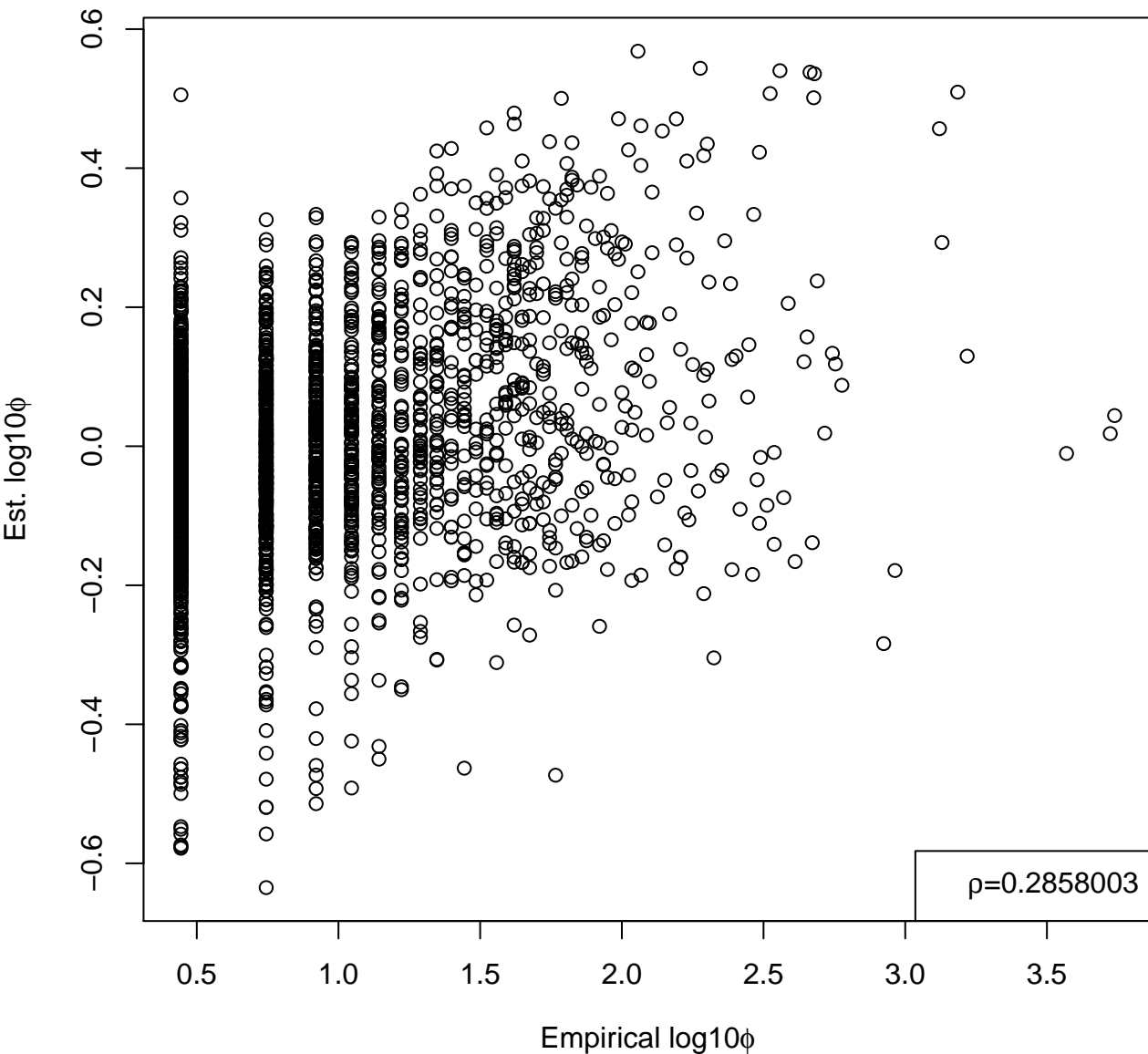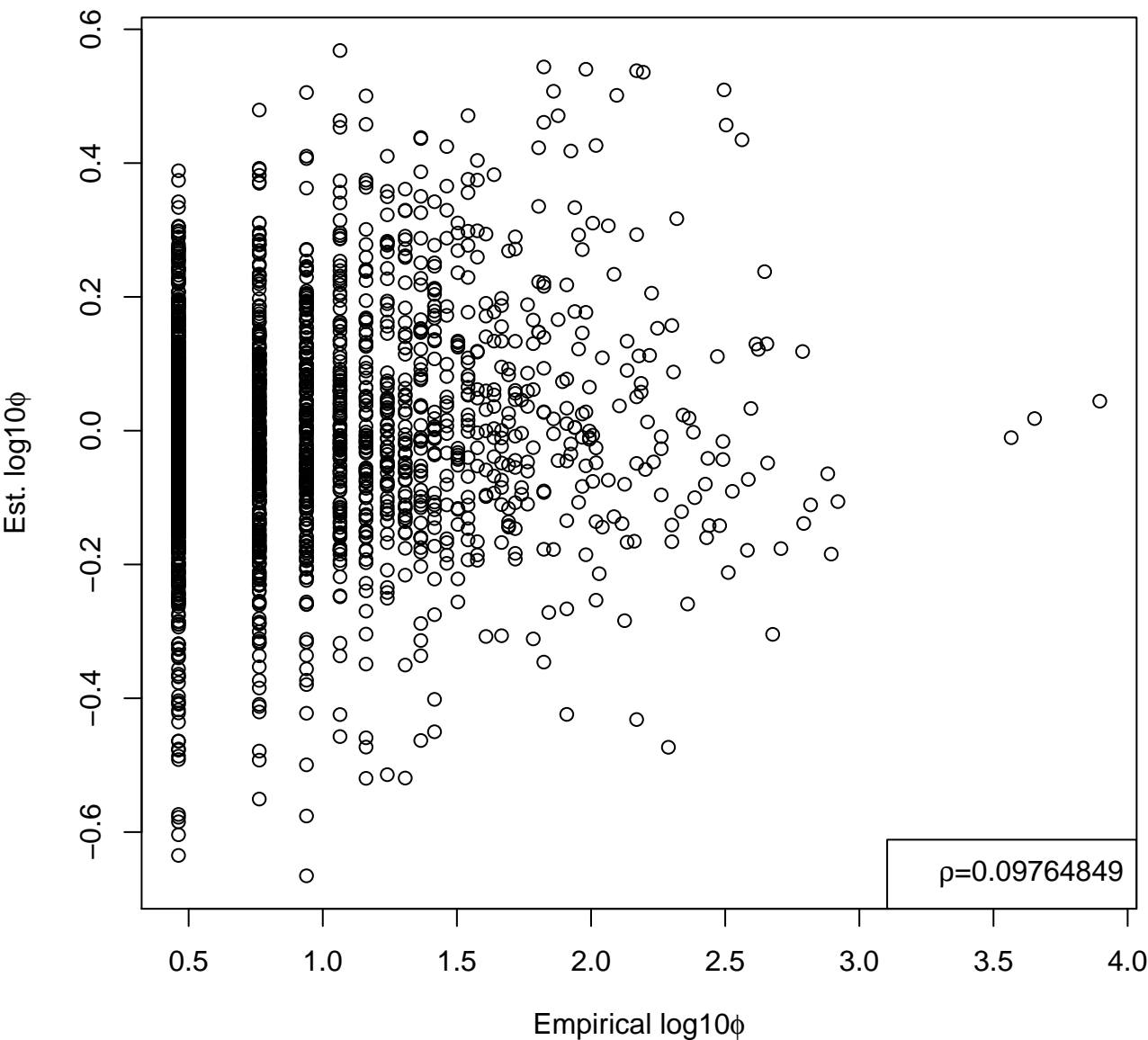Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

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

Est. log10ϕ

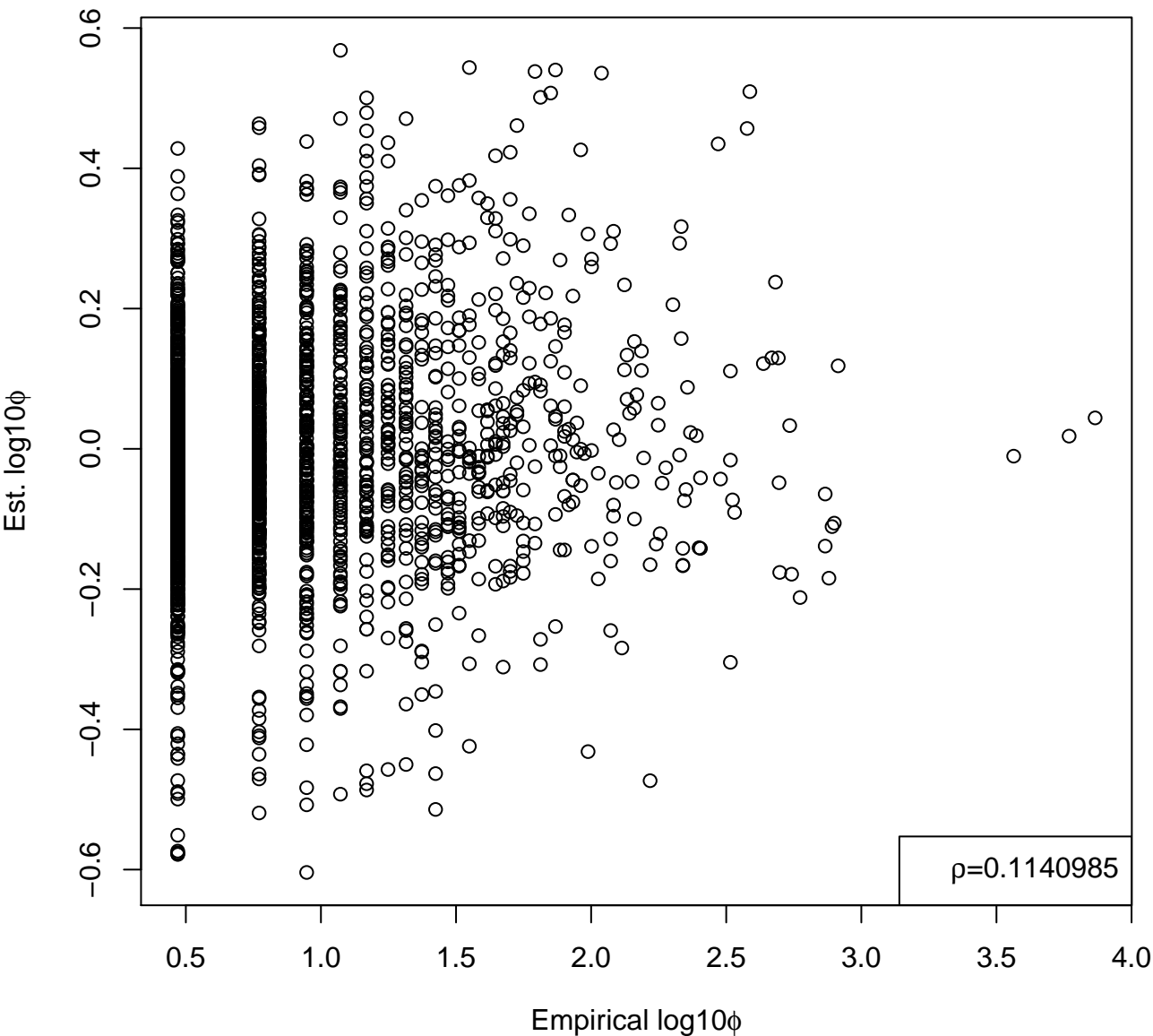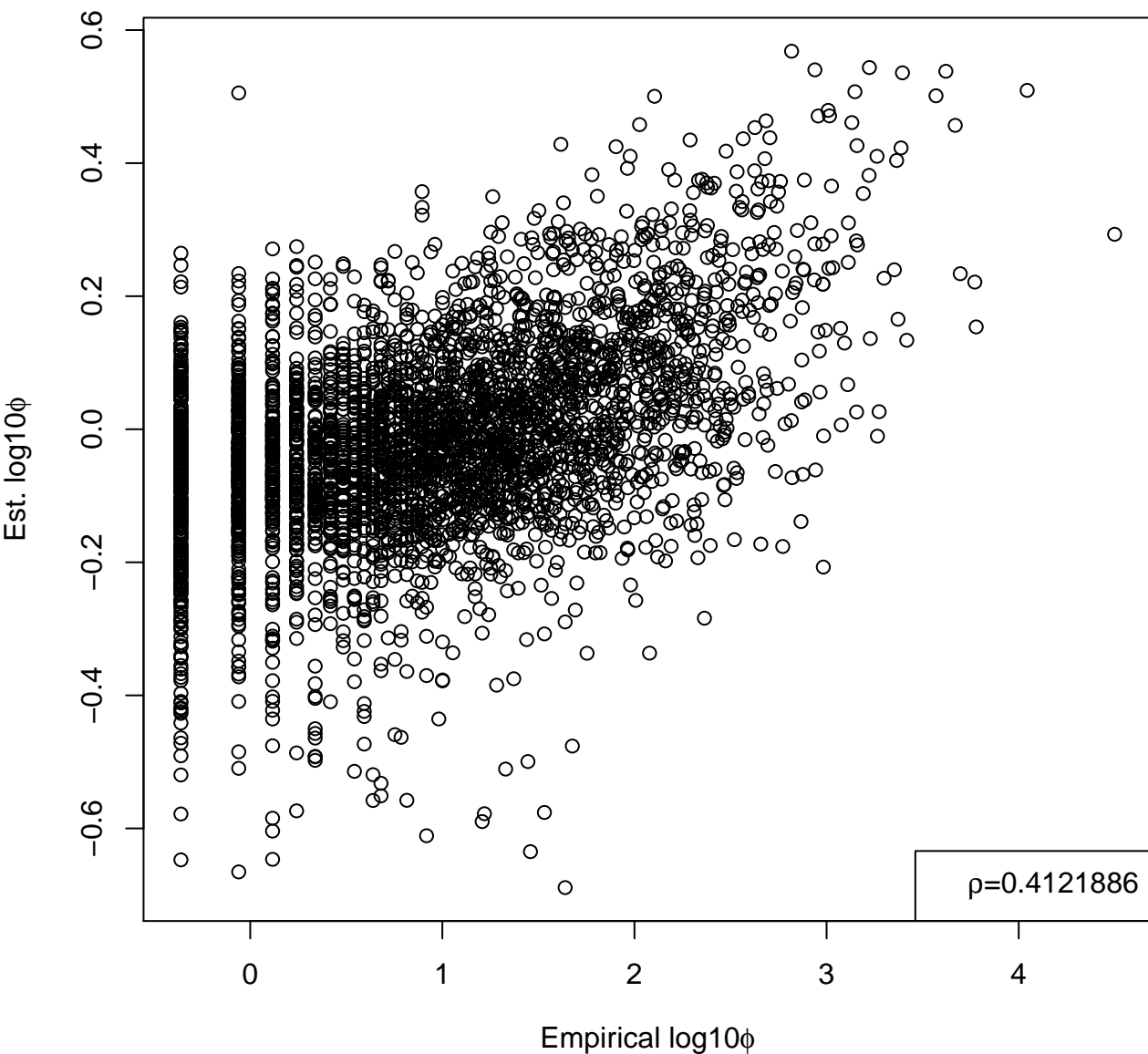Empirical log10ϕ

$\rho=0.09764849$

Title,ID,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**

Est. log10ϕ

Empirical log10ϕ

ρ=0.1140985

Title,ID,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

ρ=0.4121886

Est. log10ϕ

Empirical log10ϕ

Title,ID,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
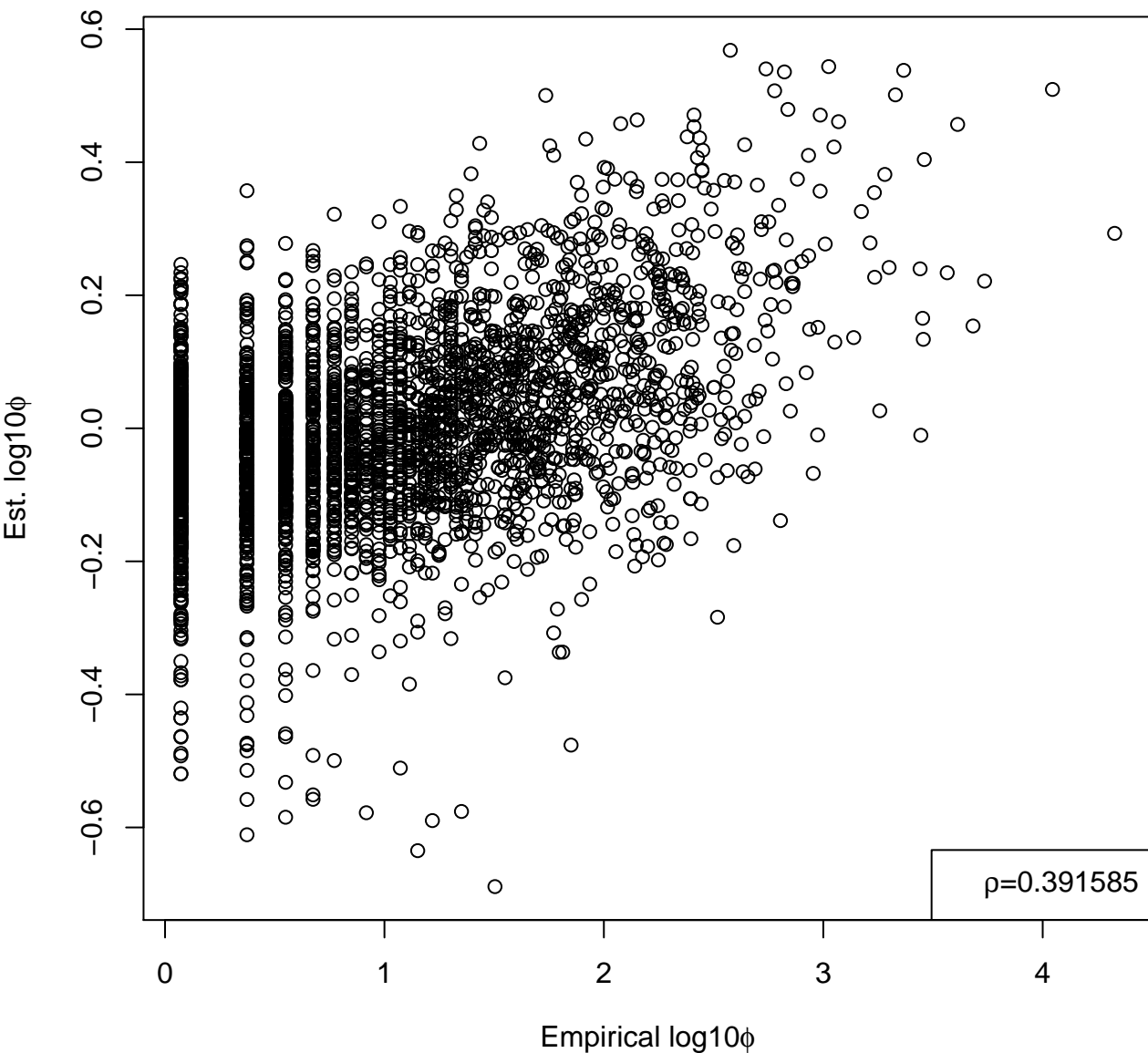
Est. log10ϕ
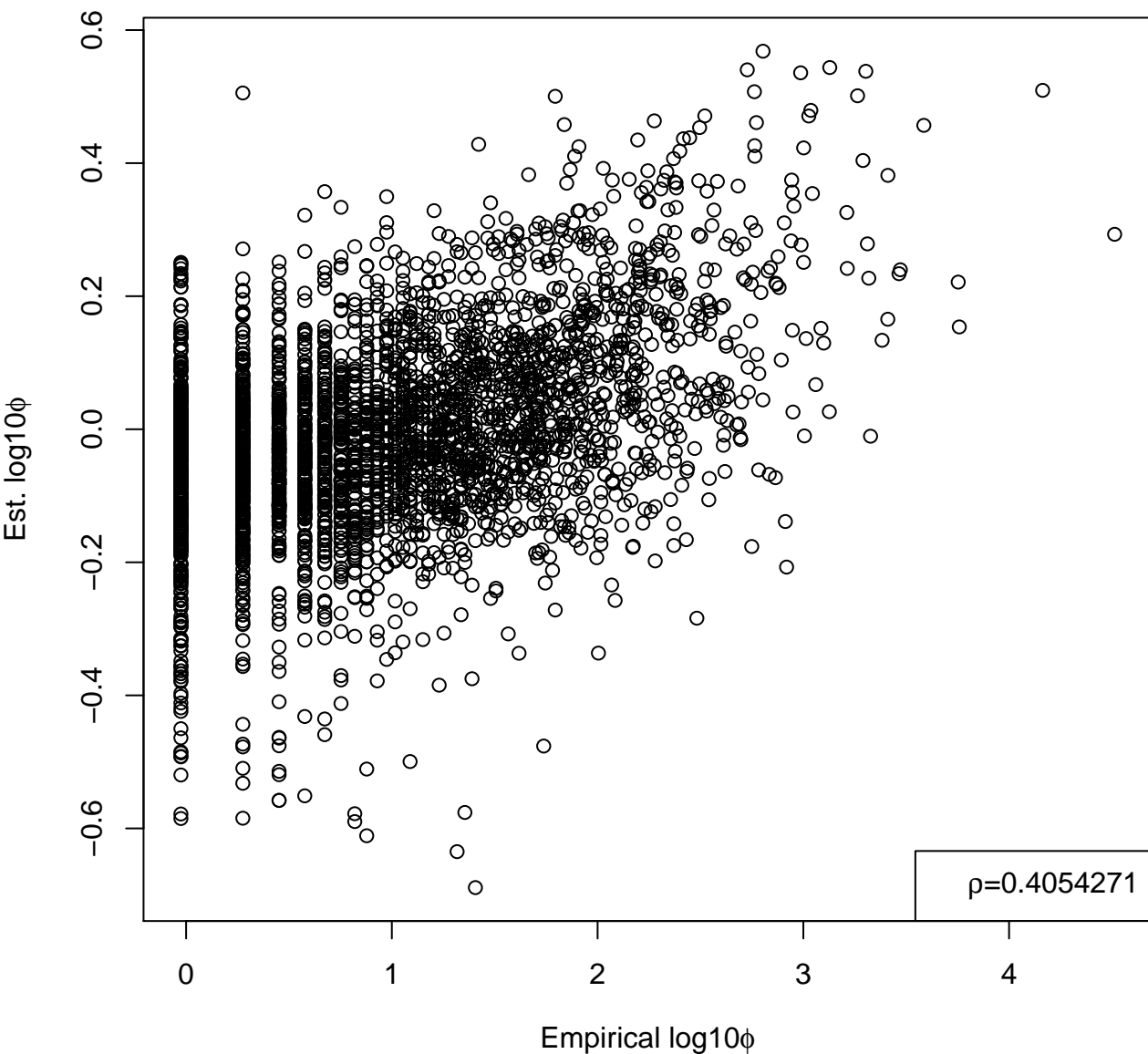
Empirical log10ϕ

ρ=0.391585

Title,ID,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
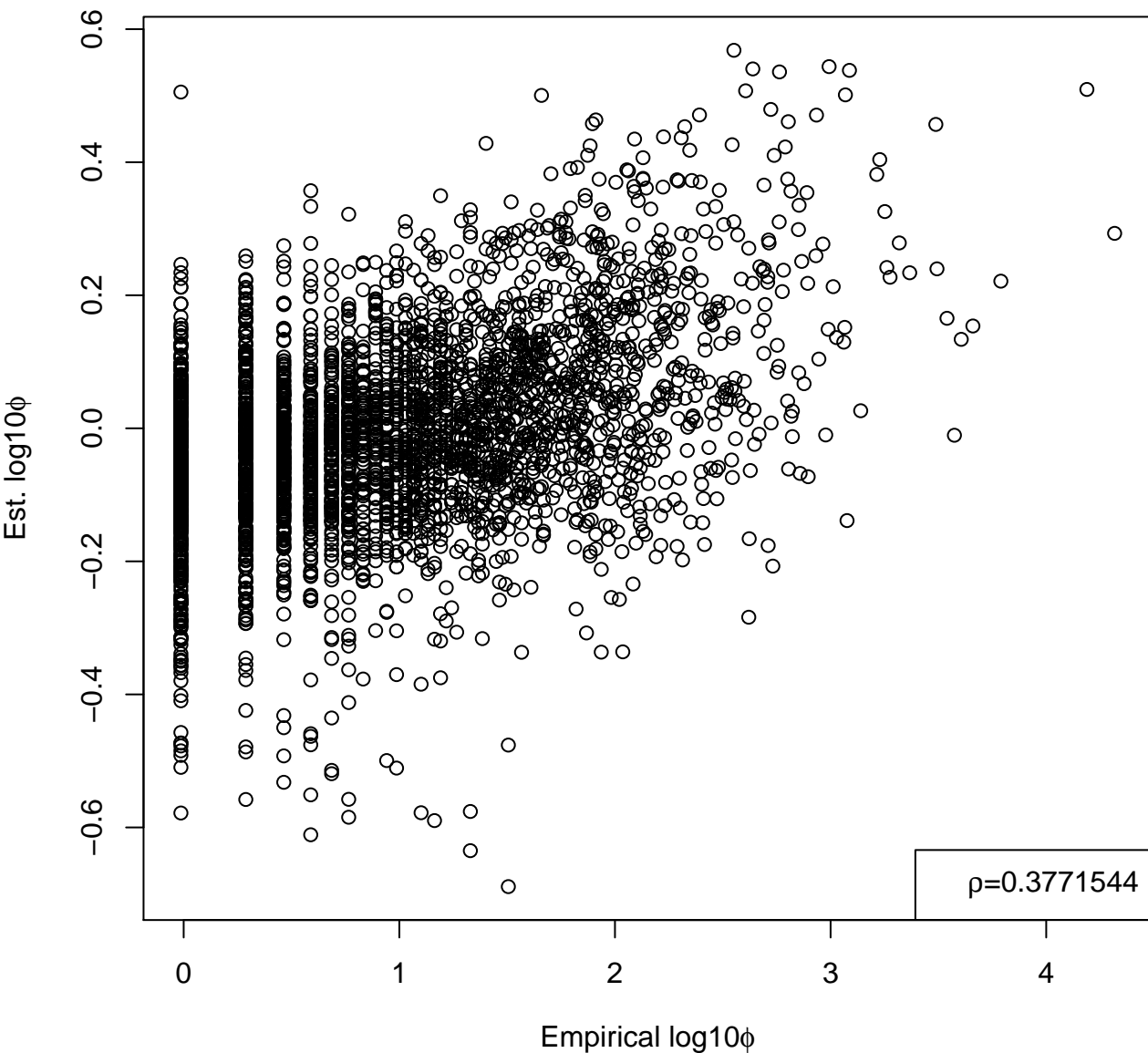
ρ=0.4054271

Empirical log10φ

Title,ID,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=0.3771544

Title,ID,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
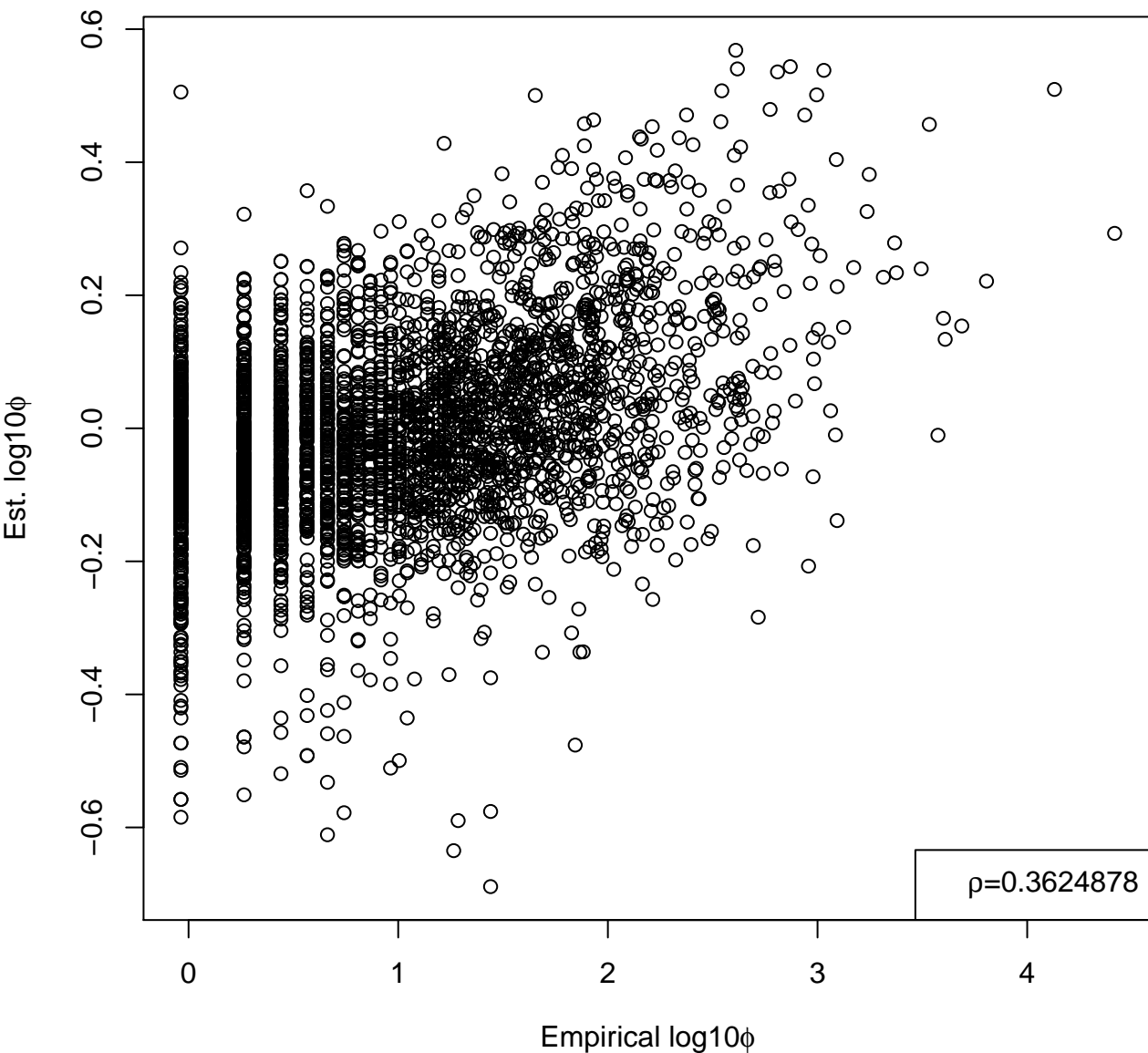
Empirical log10φ

Est. log10φ

ρ=0.3624878

Title,ID,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
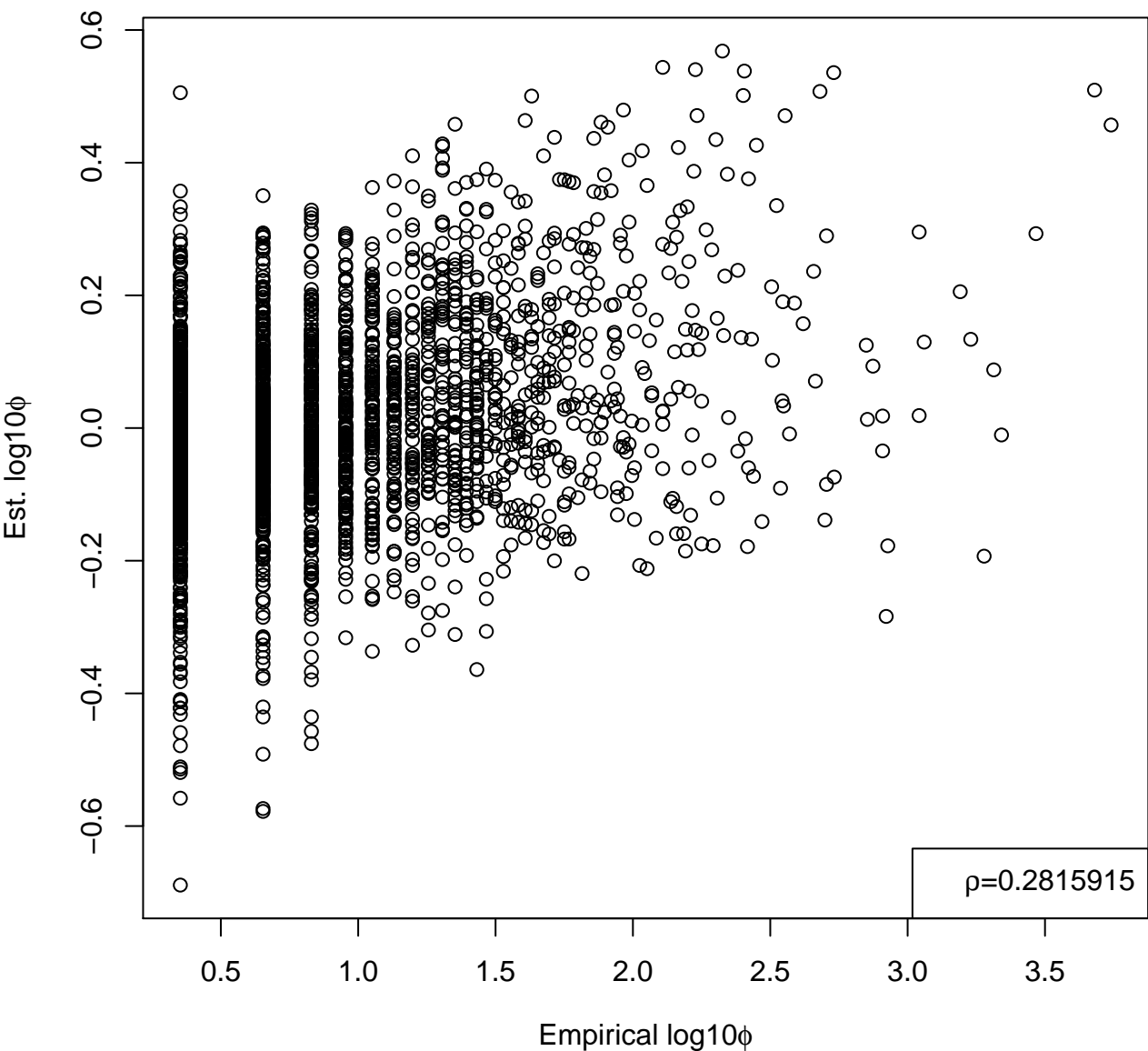
ρ=0.2815915

Empirical log10φ

Est. log10φ

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

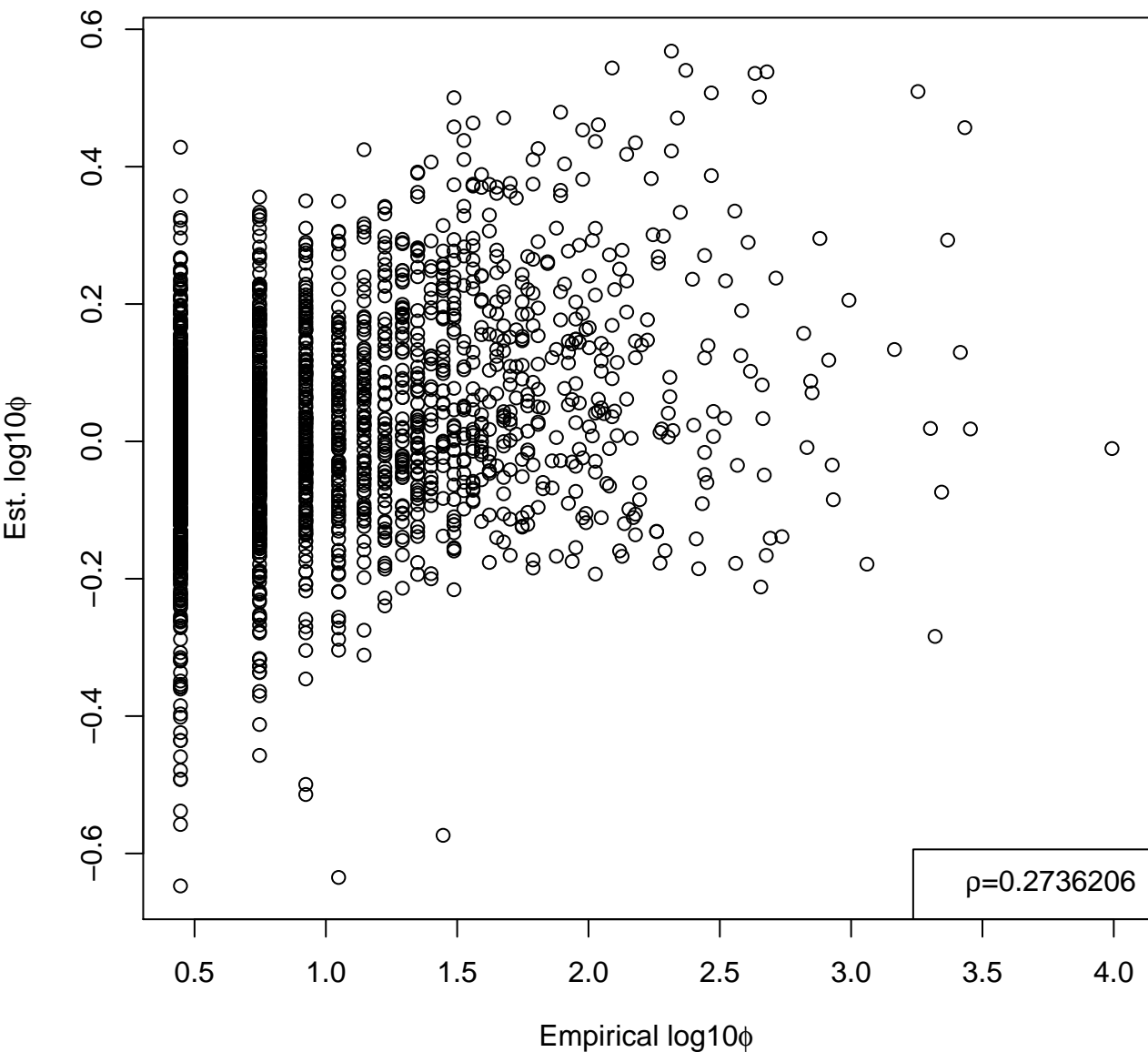MURI_158, GSM2469726, 26, stationary, glucose, 0.01, lowMg, 5, baseNa, 26, MgSO4_stress_low
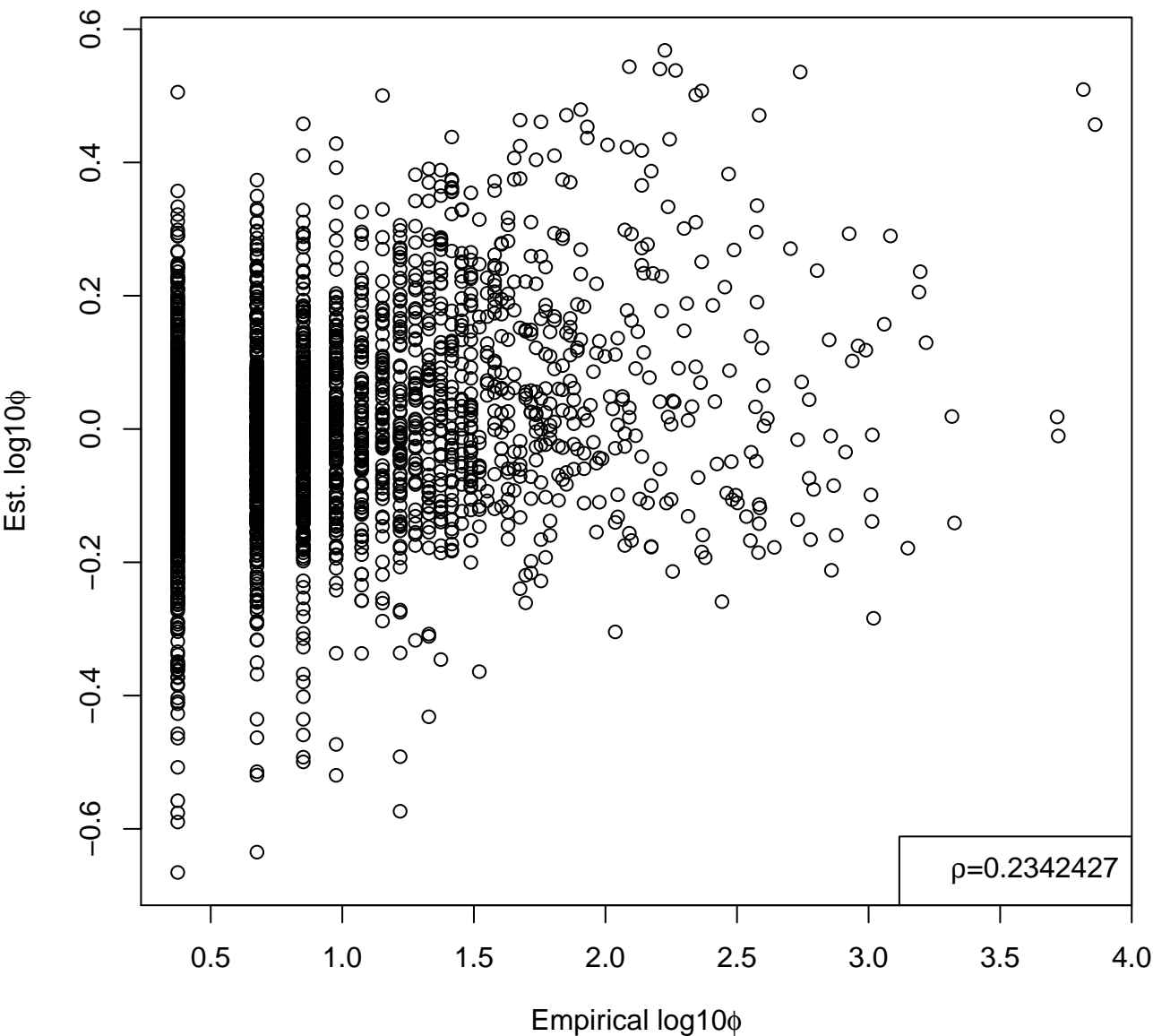
Est. log10φ

Empirical log10φ

ρ=0.2736206

Title,ID,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

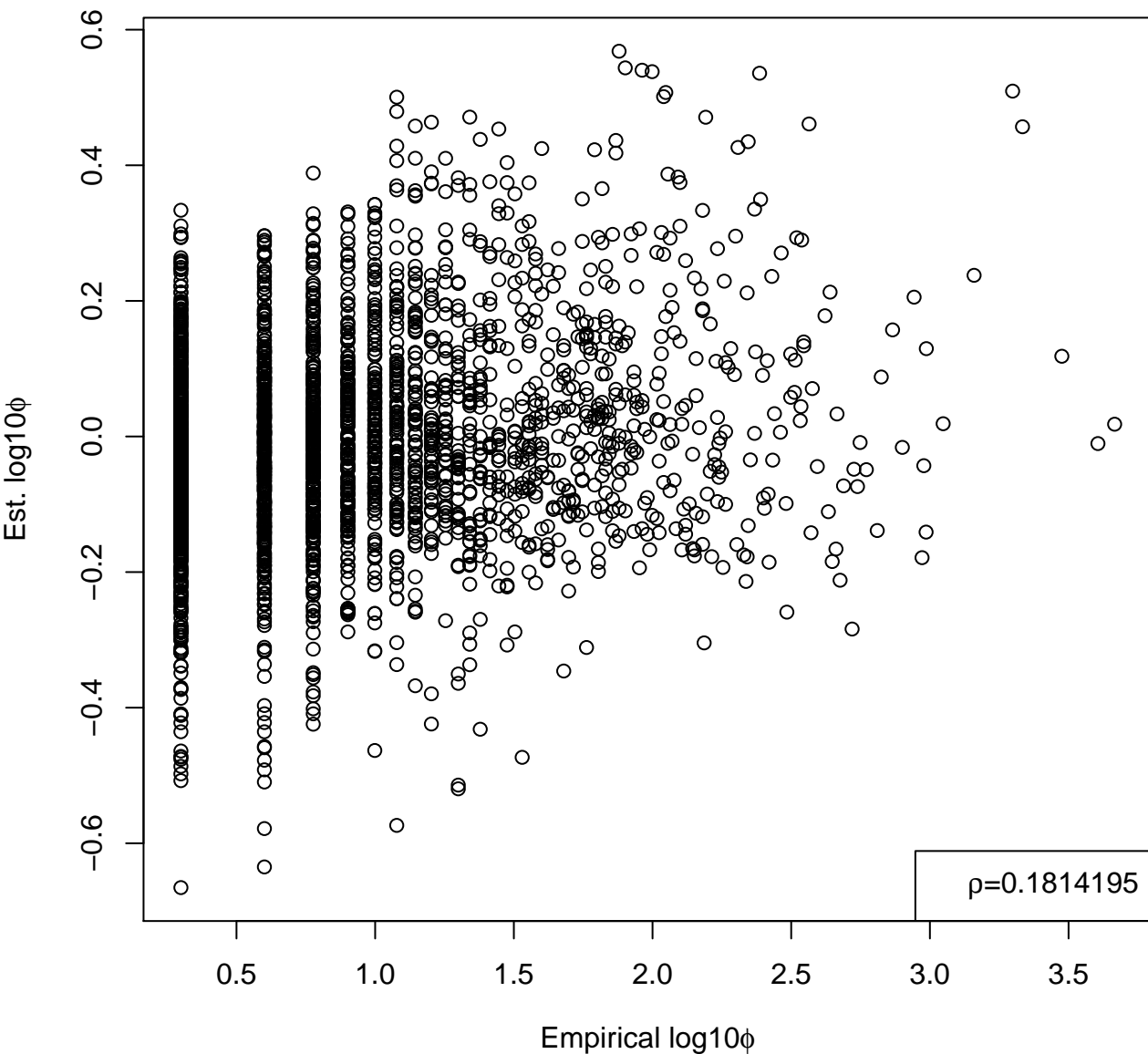Est. log10ϕ

Empirical log10ϕ

ρ=0.2342427

Title,ID,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
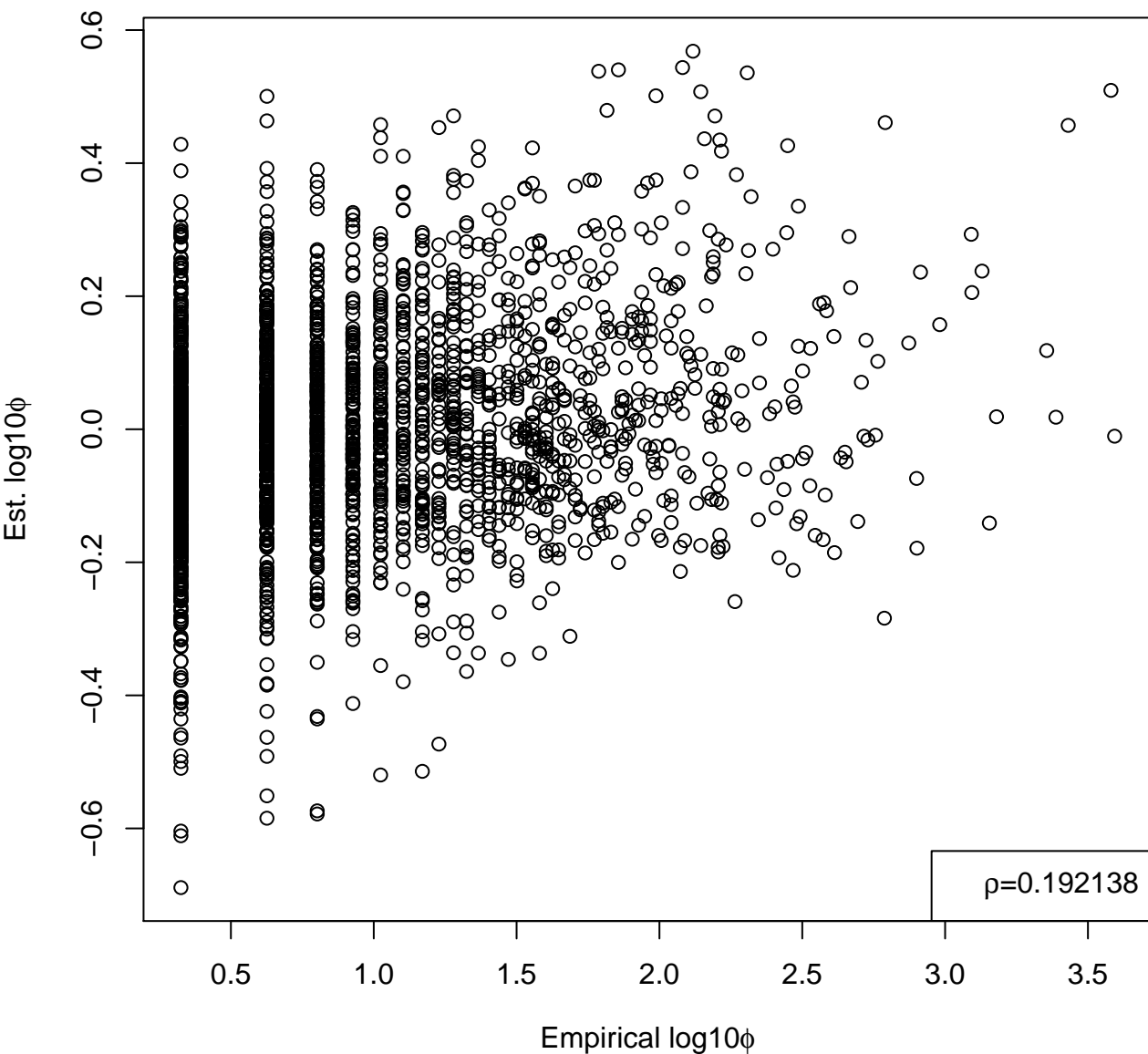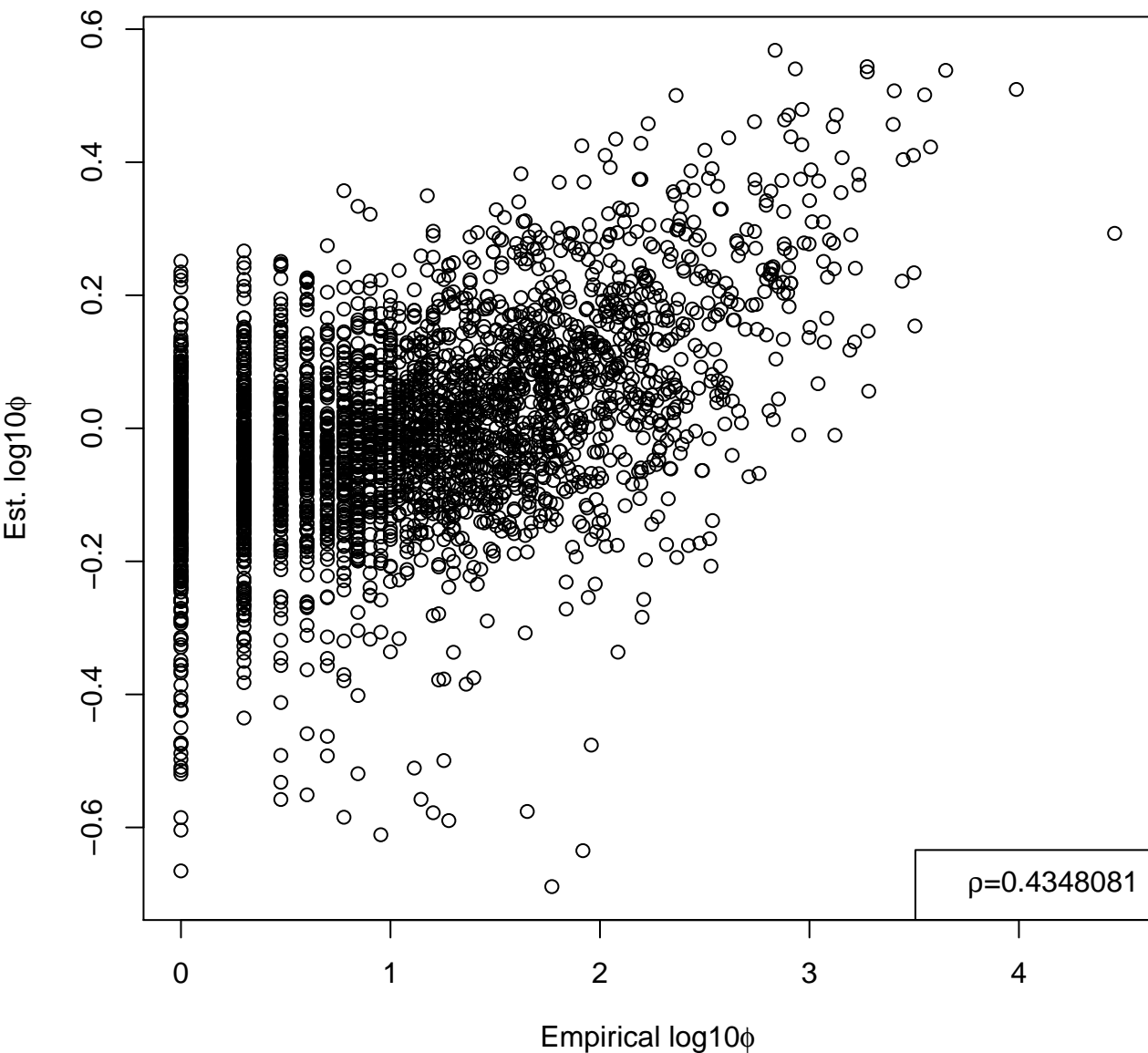
Est. log10φ

Empirical log10φ

ρ=0.1814195

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

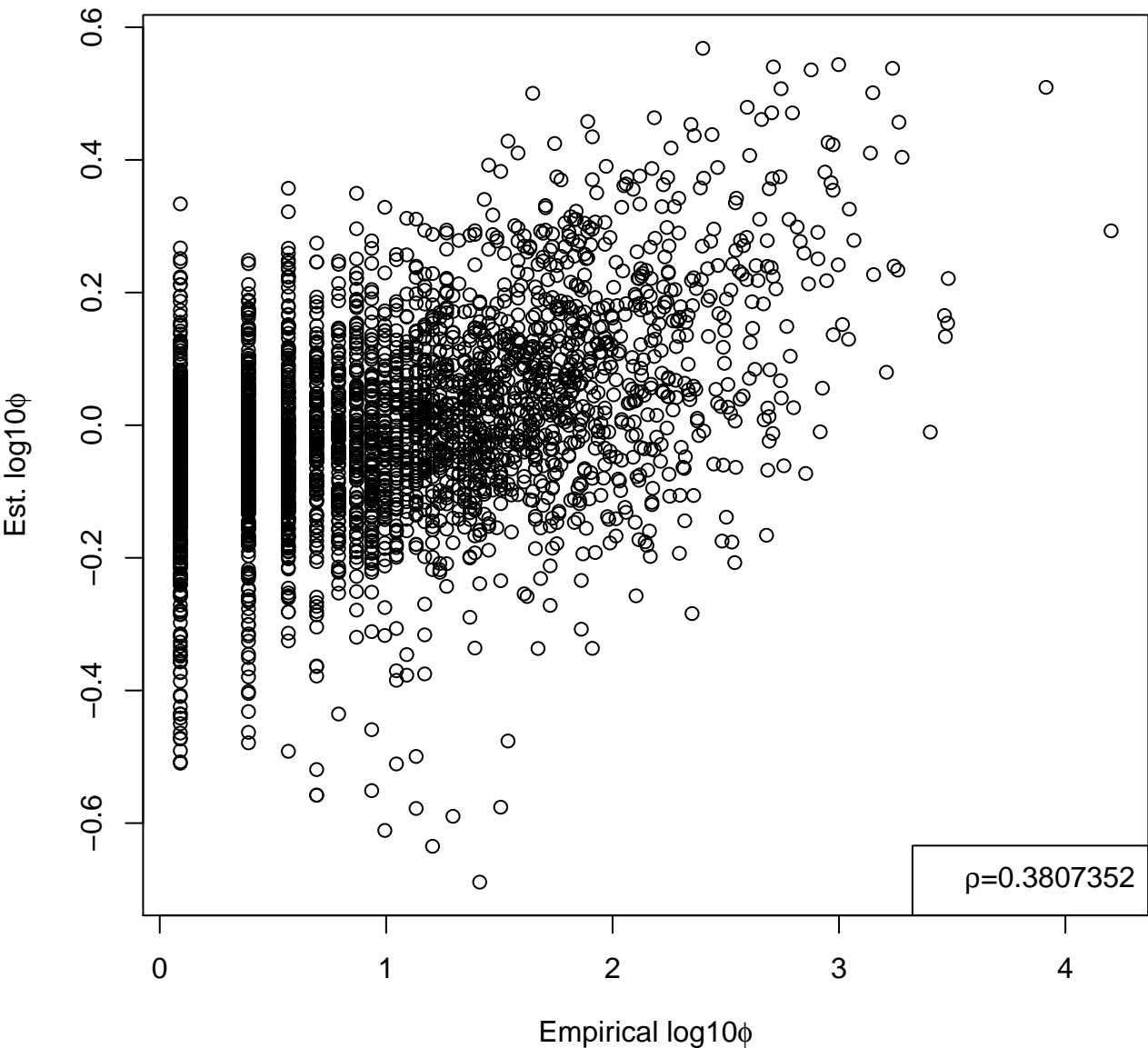**MURI_161, GSM2469729, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 26, MgSO4_stress_low**

Est. log10ϕ

ρ=0.192138

Empirical log10ϕ

Title,ID,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

ρ=0.4348081

Empirical log10ϕ

Est. log10ϕ

Title,ID,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
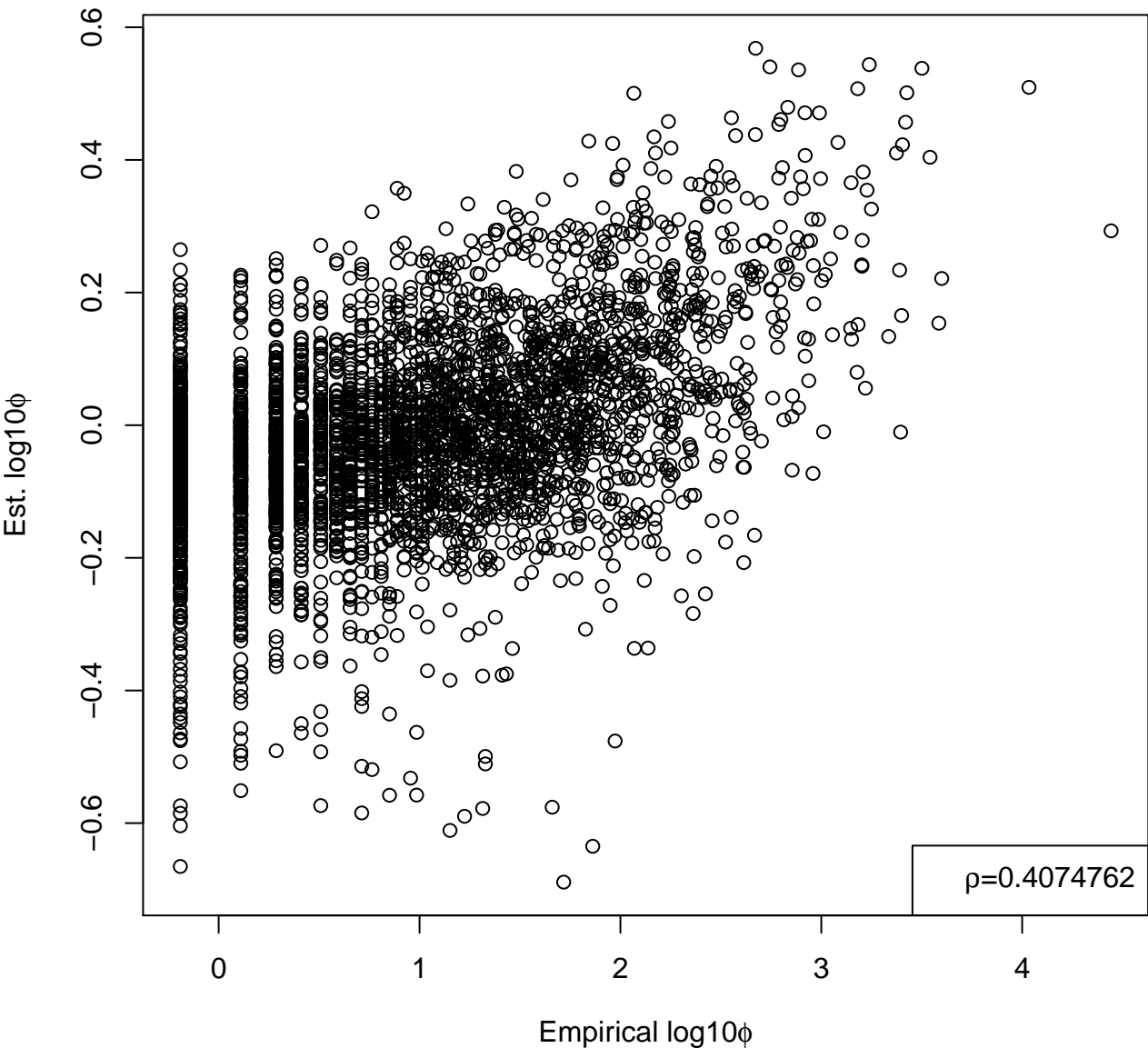
ρ=0.3807352

Empirical log10ϕ

Title,ID,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=0.4074762

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

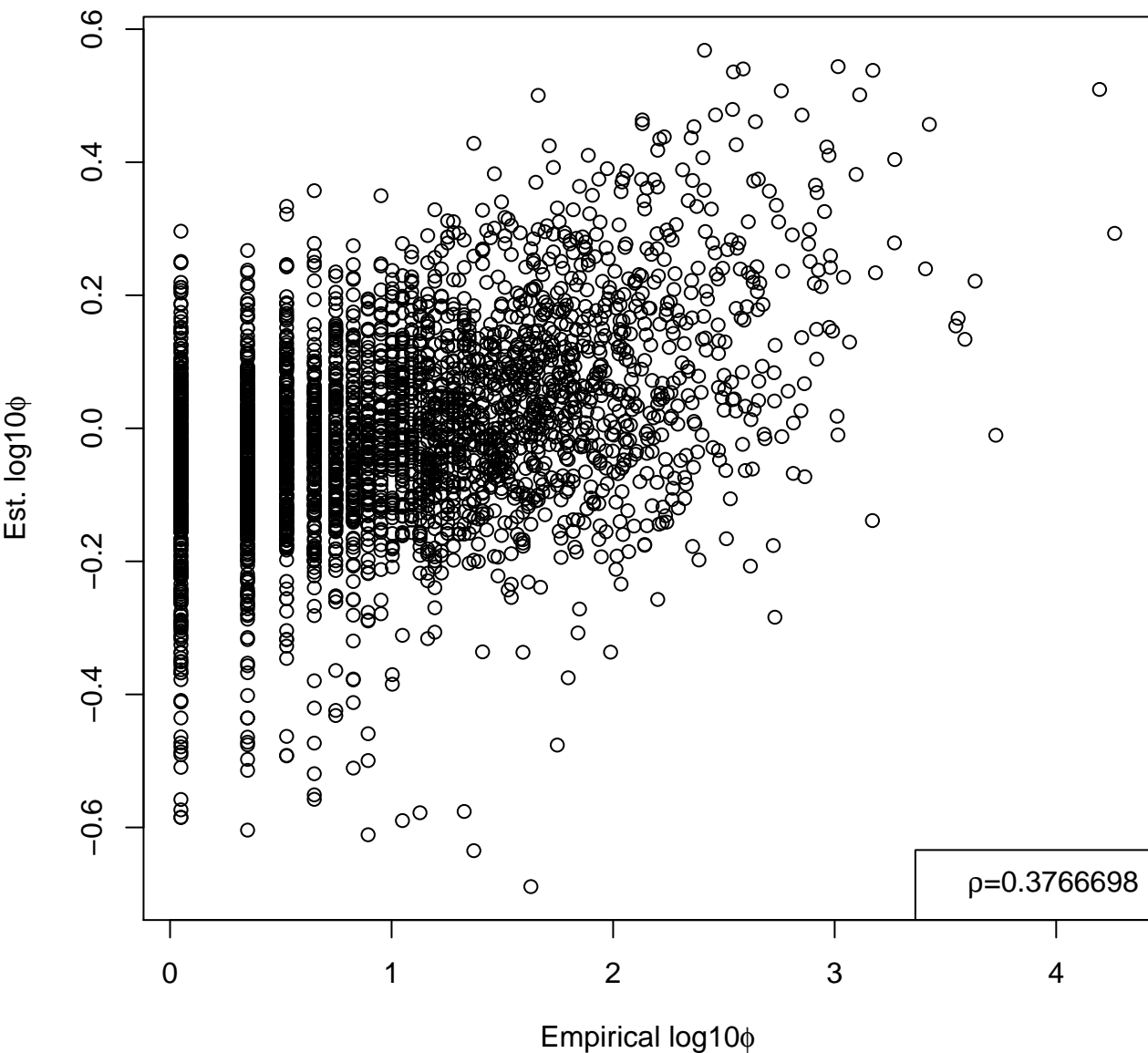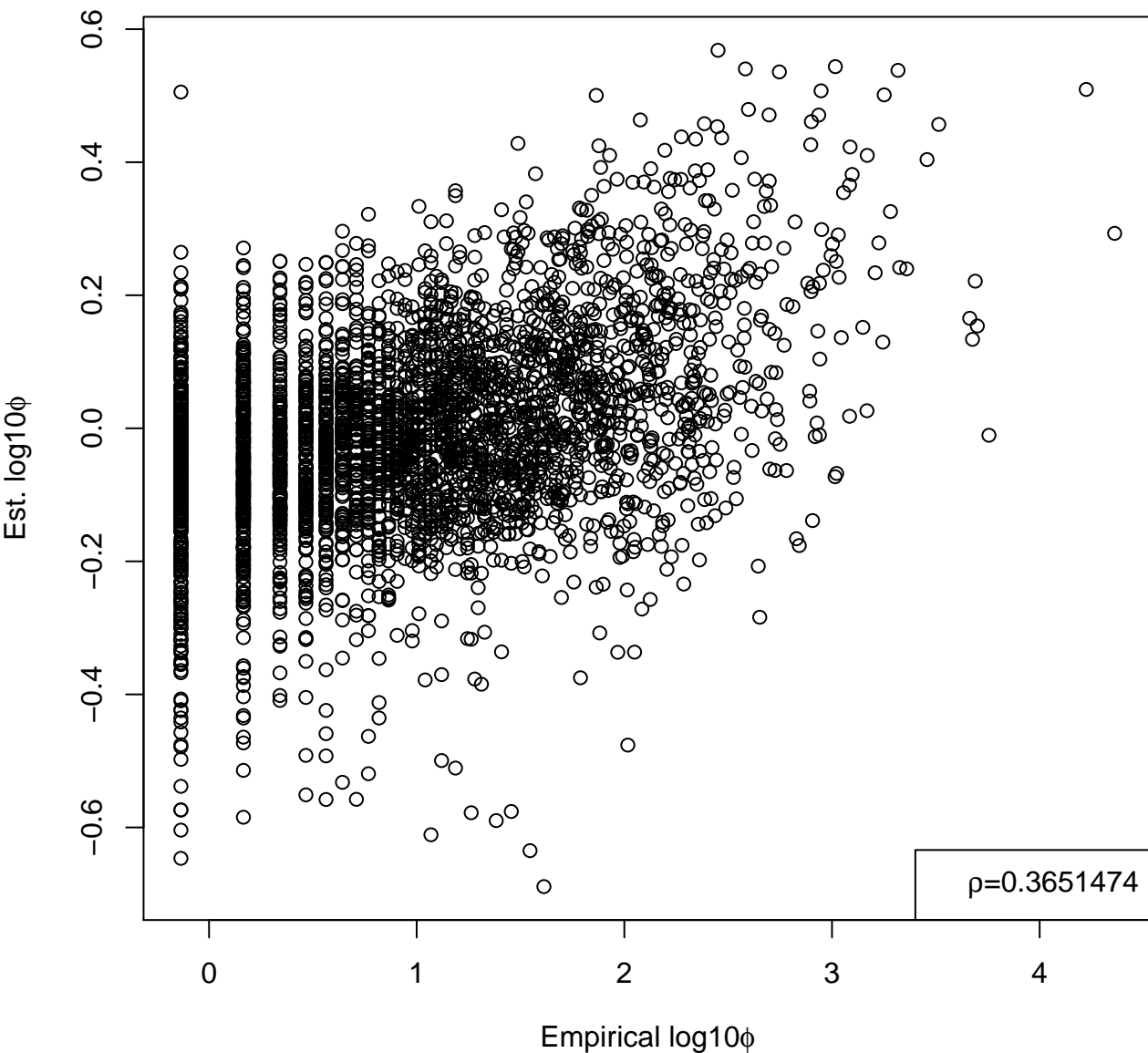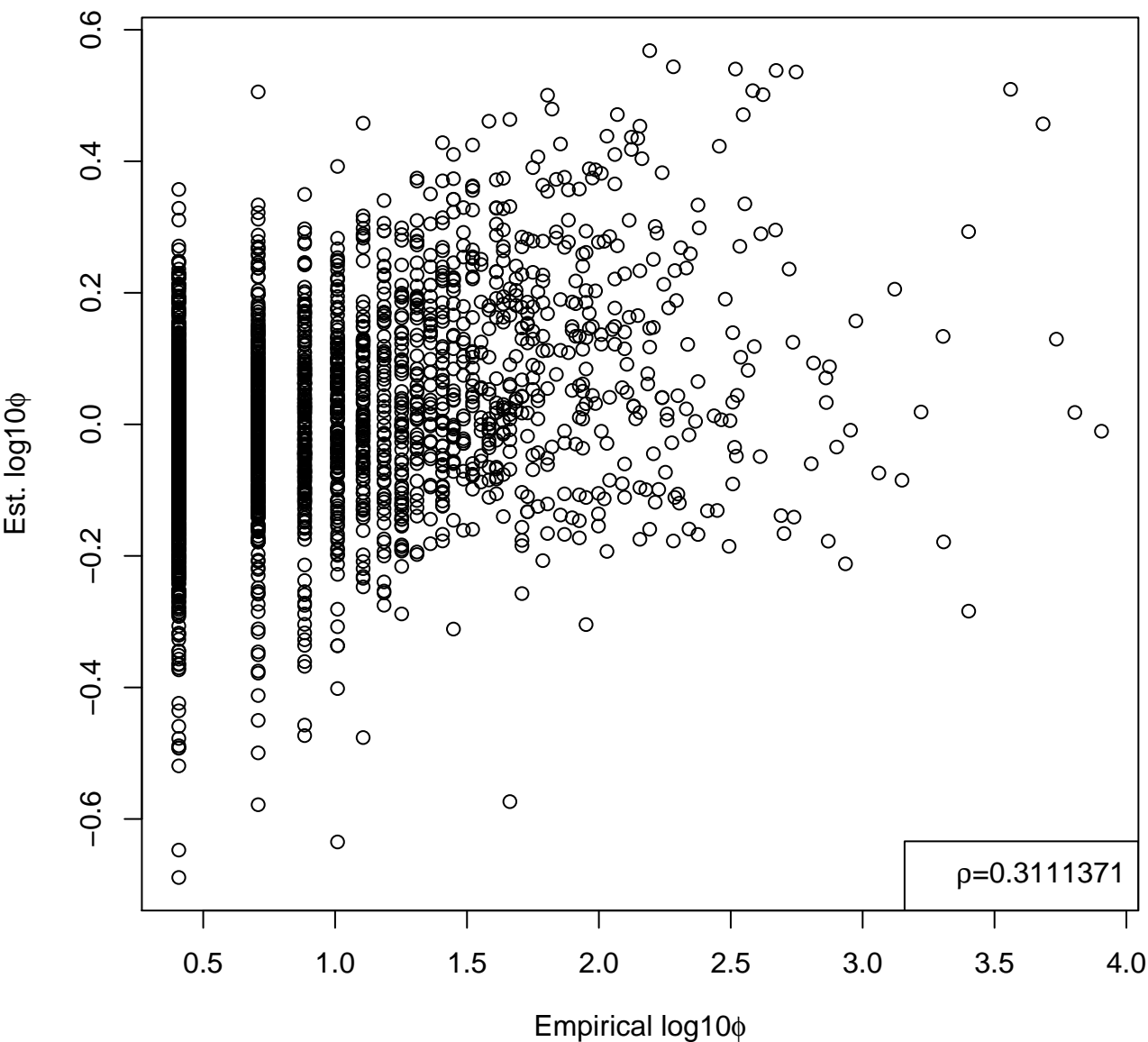**MURI_165, GSM2469733, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 27, MgSO4_stress_low**

Title,ID,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

Est. log10φ

Empirical log10φ

ρ=0.3651474

Title,ID,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

Empirical log10φ

ρ=0.3111371
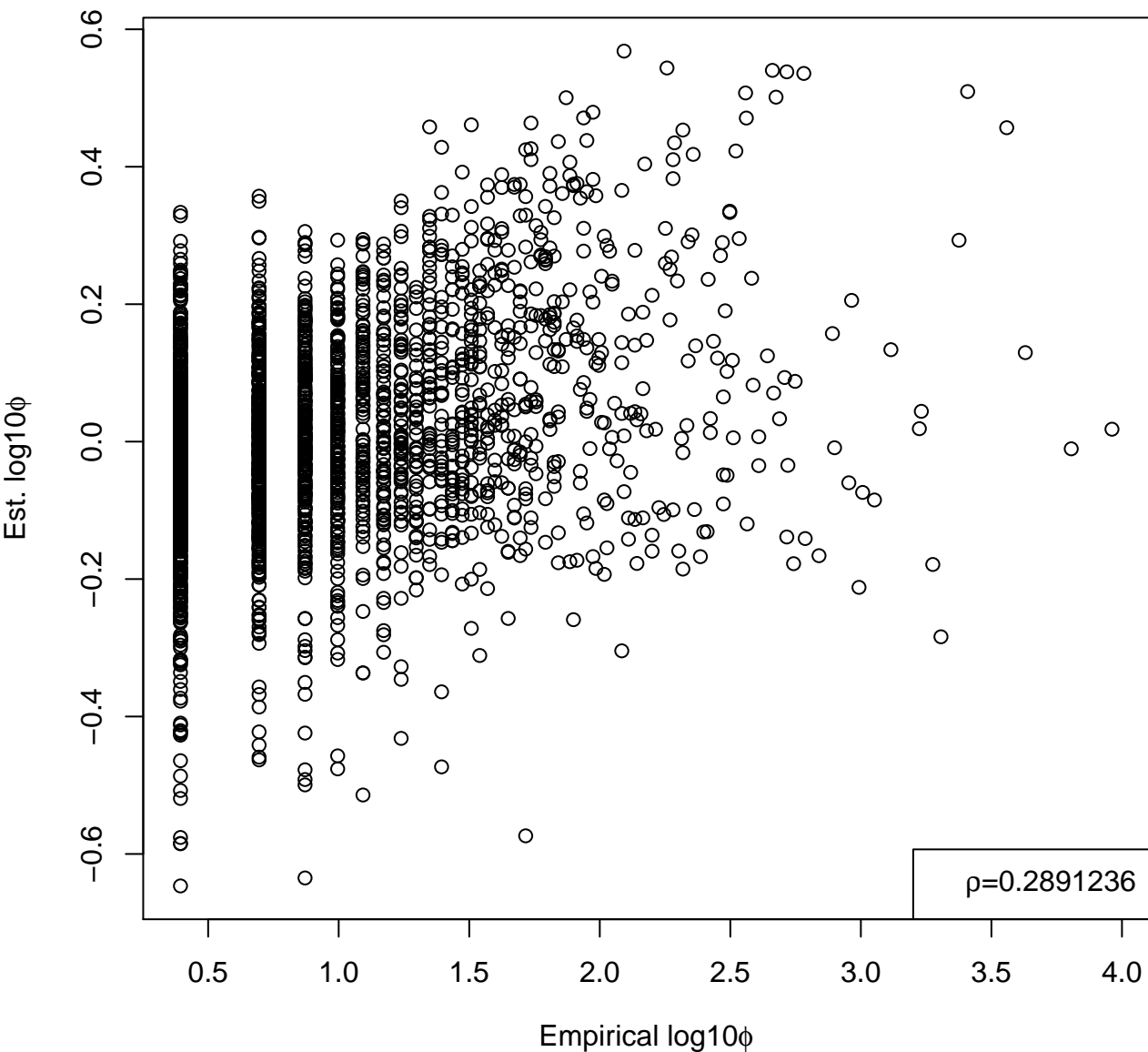
Title,ID,Growth Time,Growth Phase,Carbon Src,Mg+2(mm),Mg+2 levels,Na+2(mm),Na+2 levels,Batch,Description

MURI_168, GSM2469736, 26, stationary, glucose, 0.01, lowMg, 5, baseNa, 27, MgSO4_stress_low
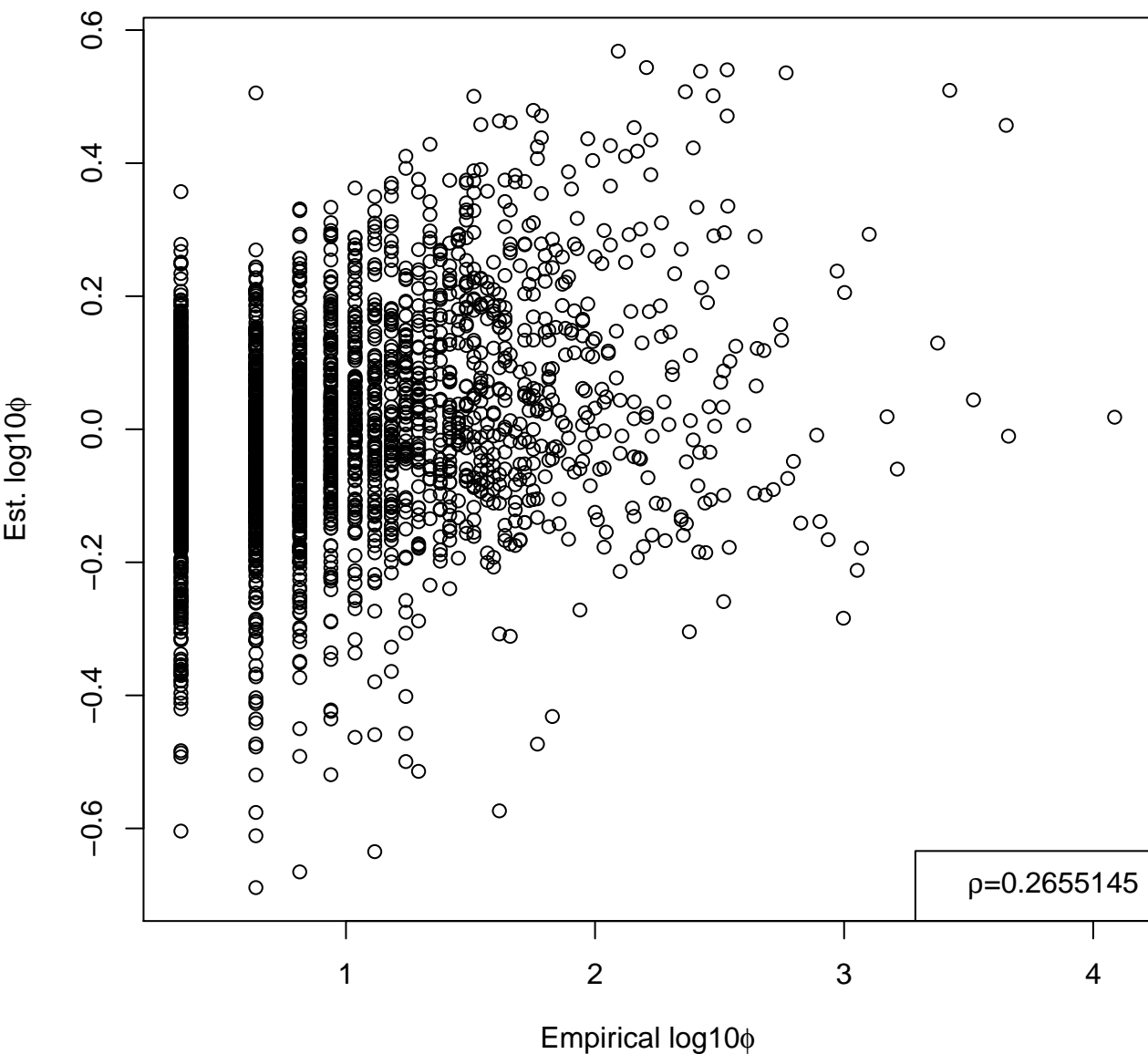
ρ=0.2891236

Empirical log10φ

Est. log10φ

Title,ID,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
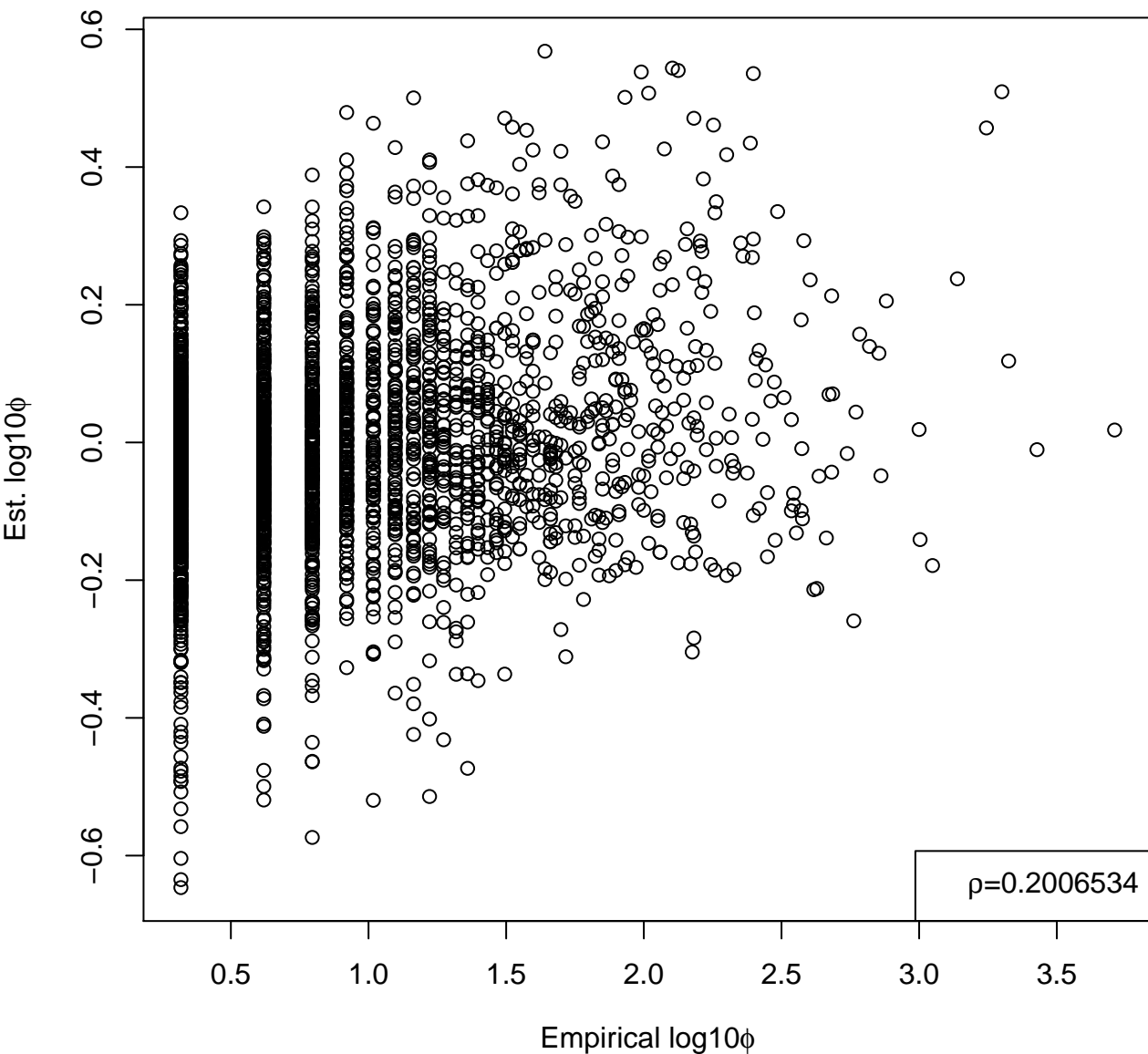
Empirical log10ϕ

ρ=0.2655145

Title,ID,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

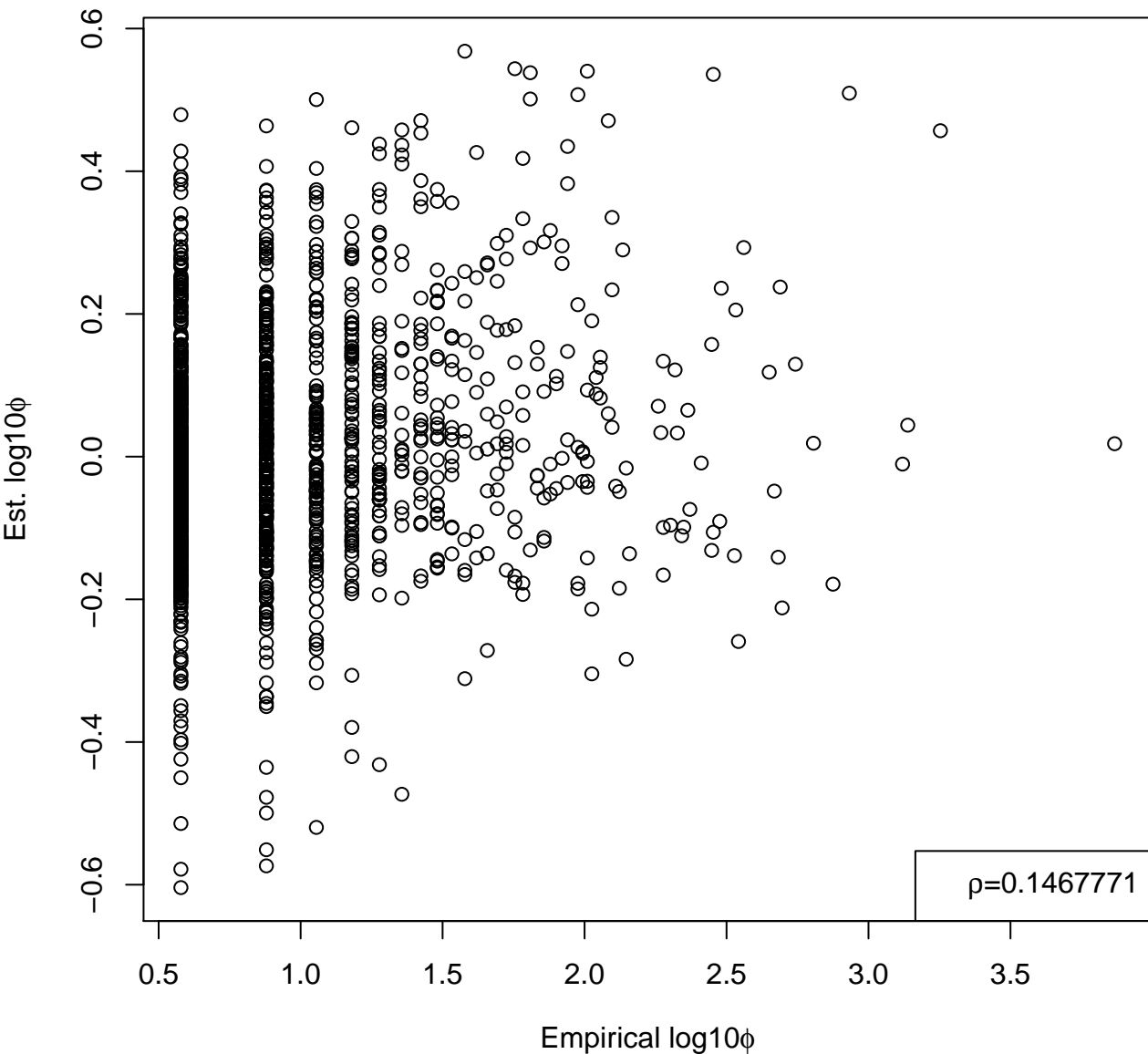Est. log10ϕ

ρ=0.2006534

Empirical log10ϕ

Title,ID,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

$\rho=0.1467771$

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