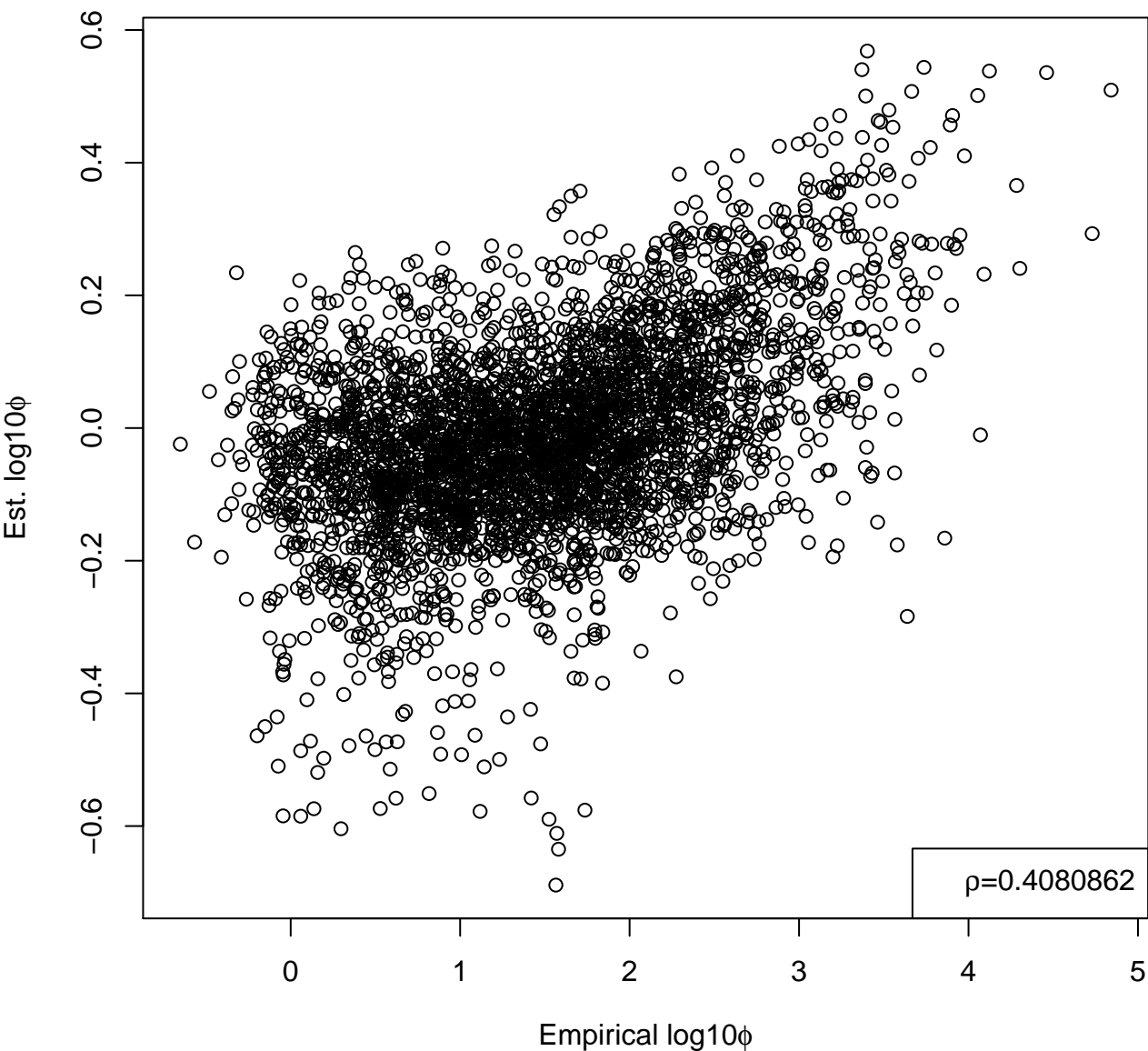
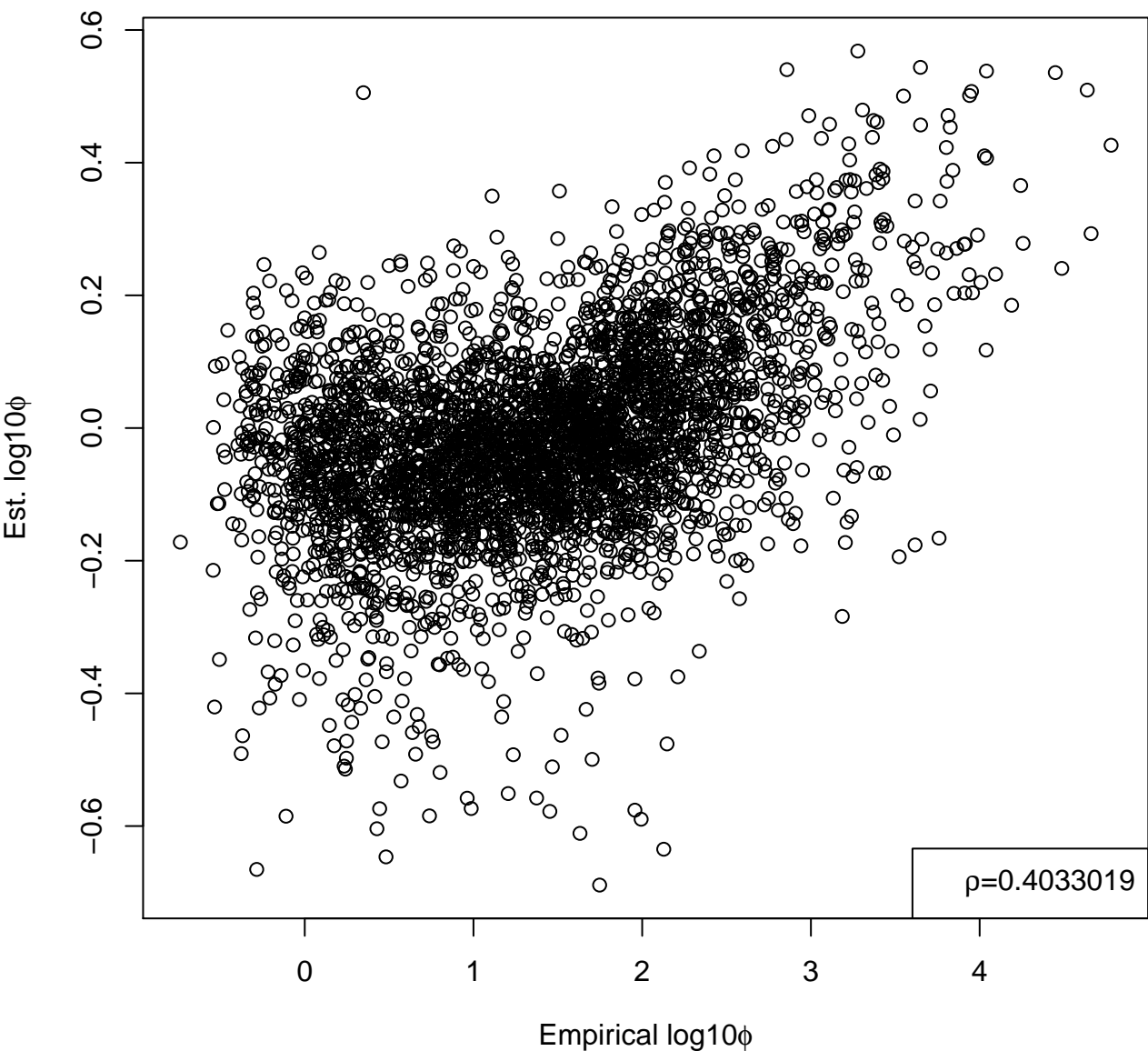


GSM2469588, 3, exponential, glucose, 0.8, baseMg, 5, baseNa, 8



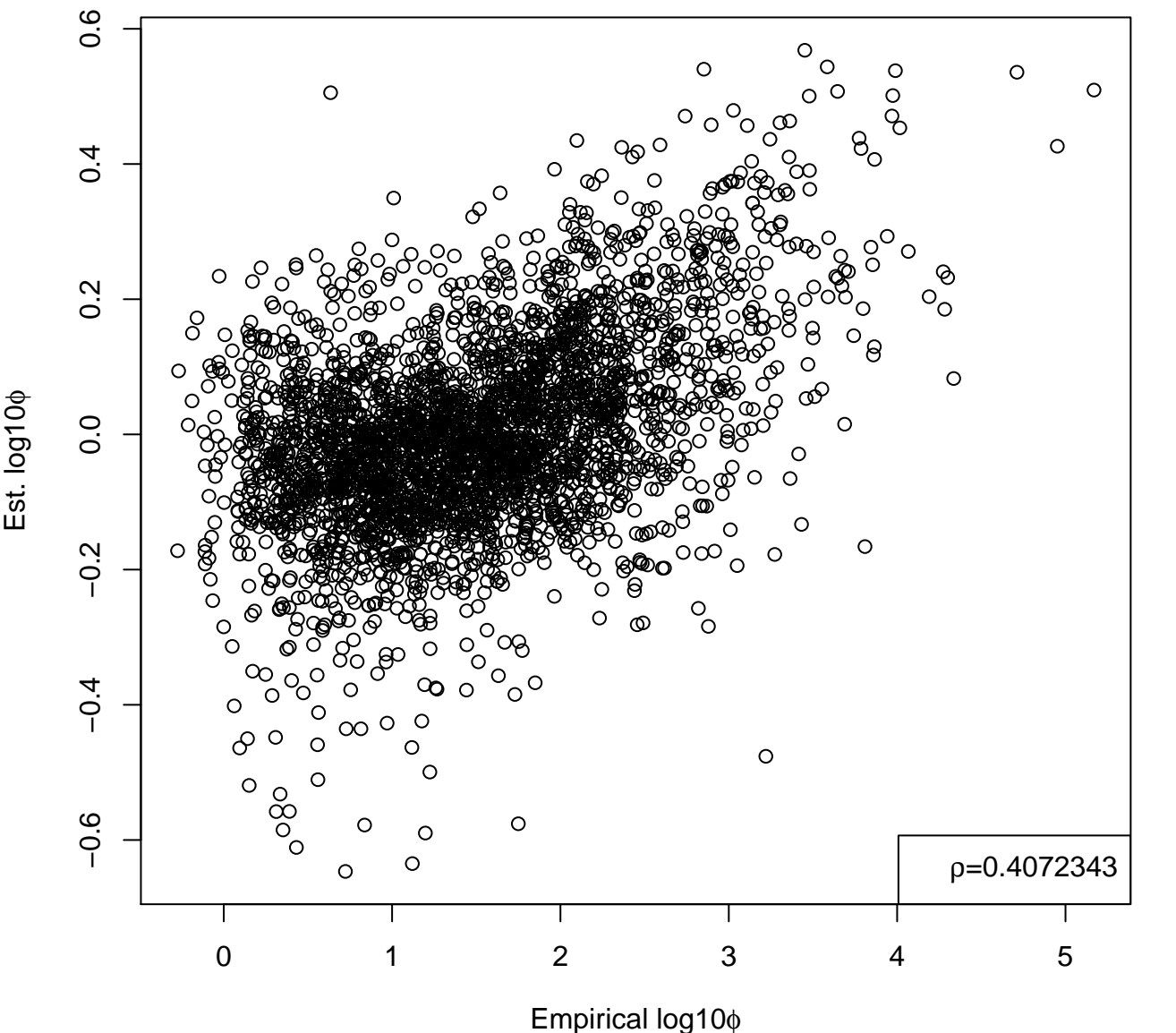
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

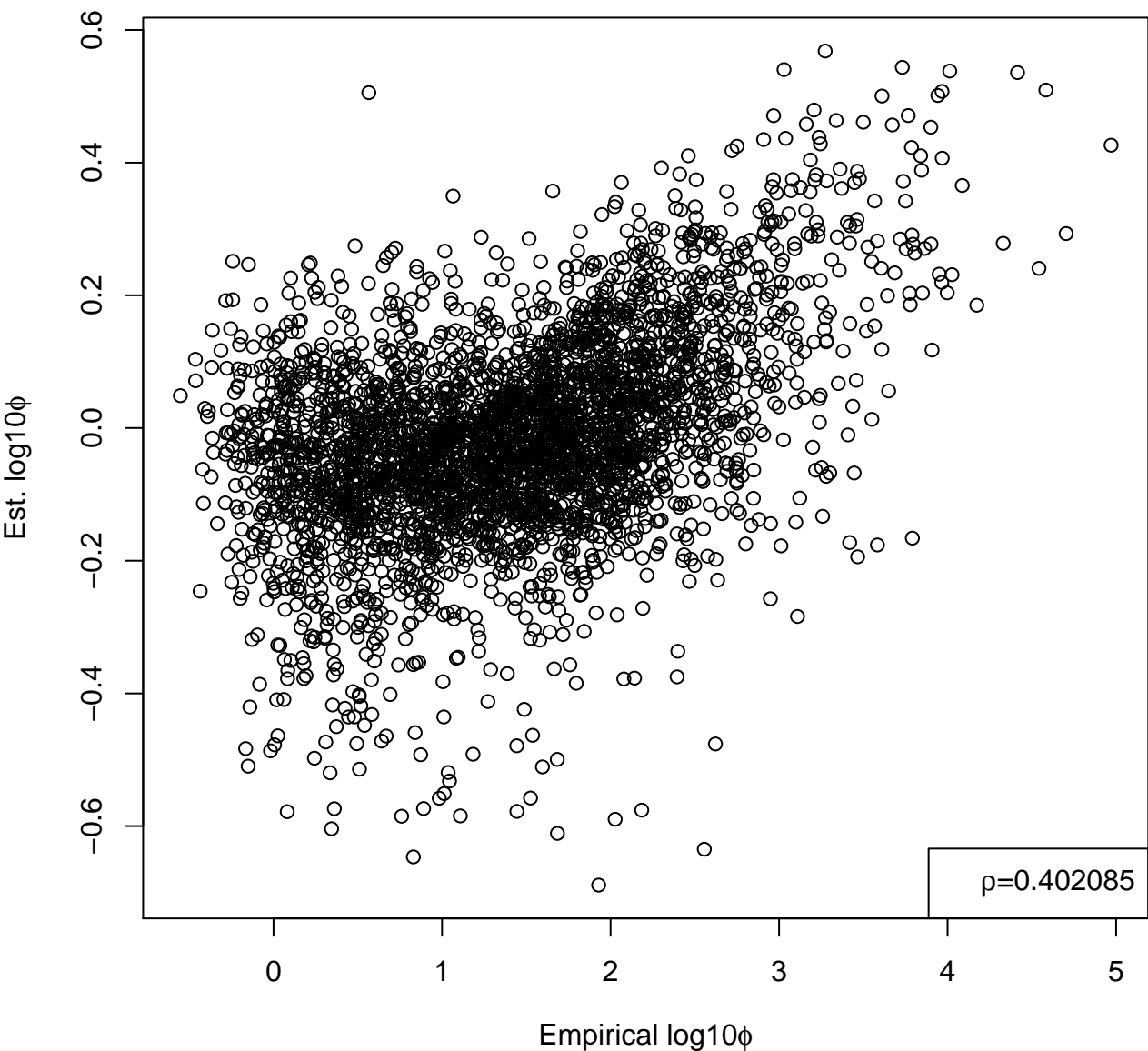


Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469590, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 8

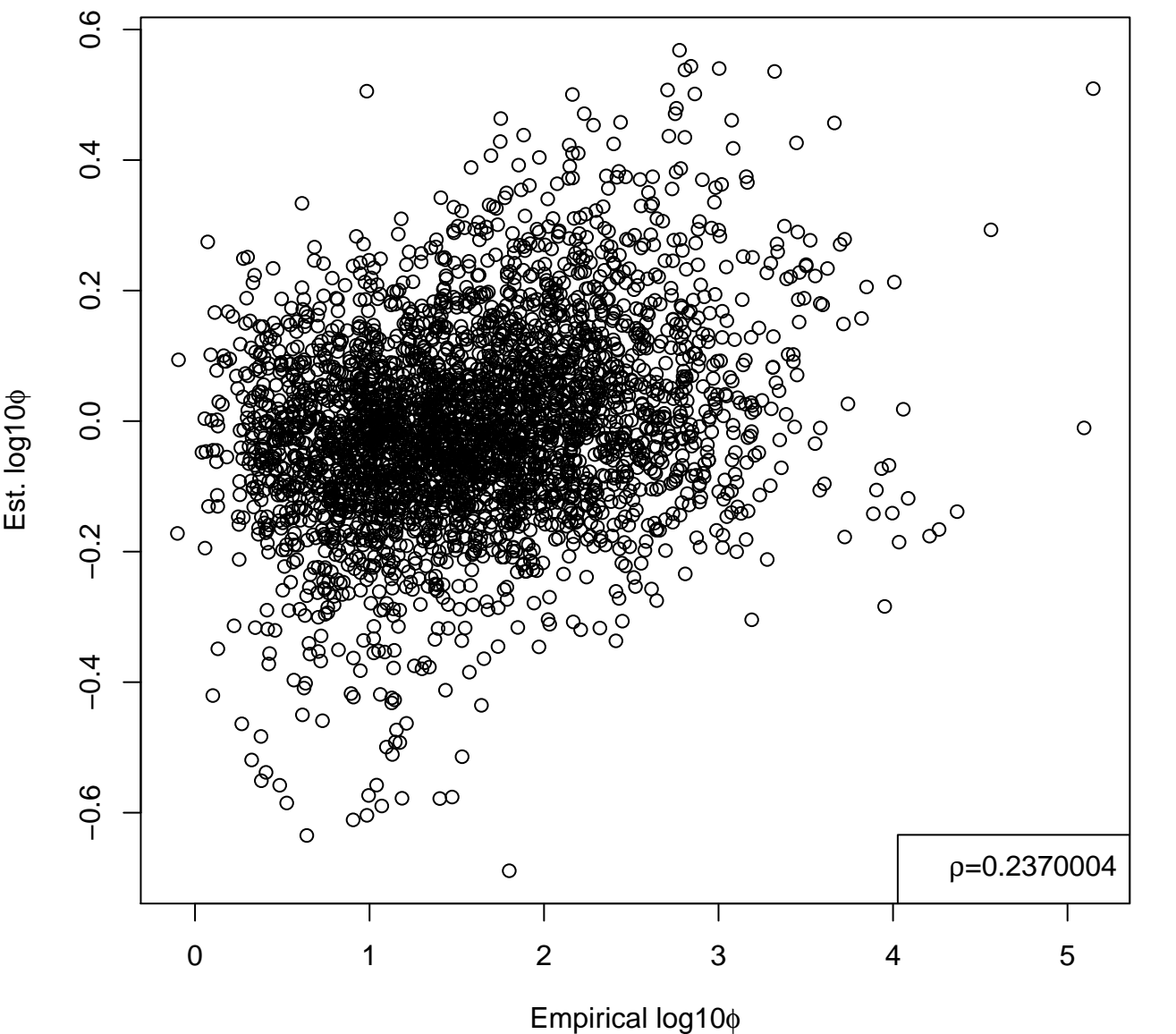


GSM2469591, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 8



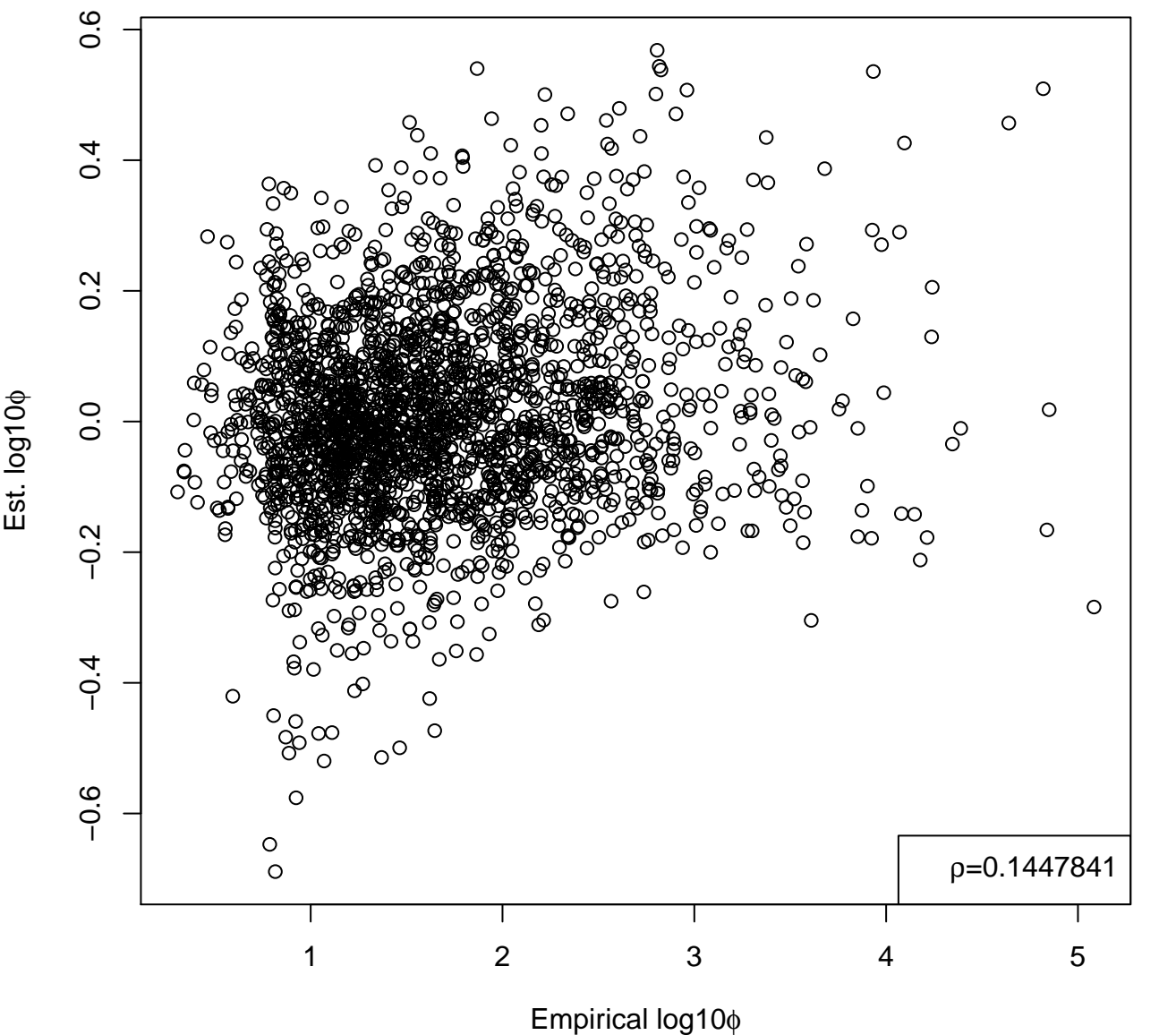
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469592, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 8



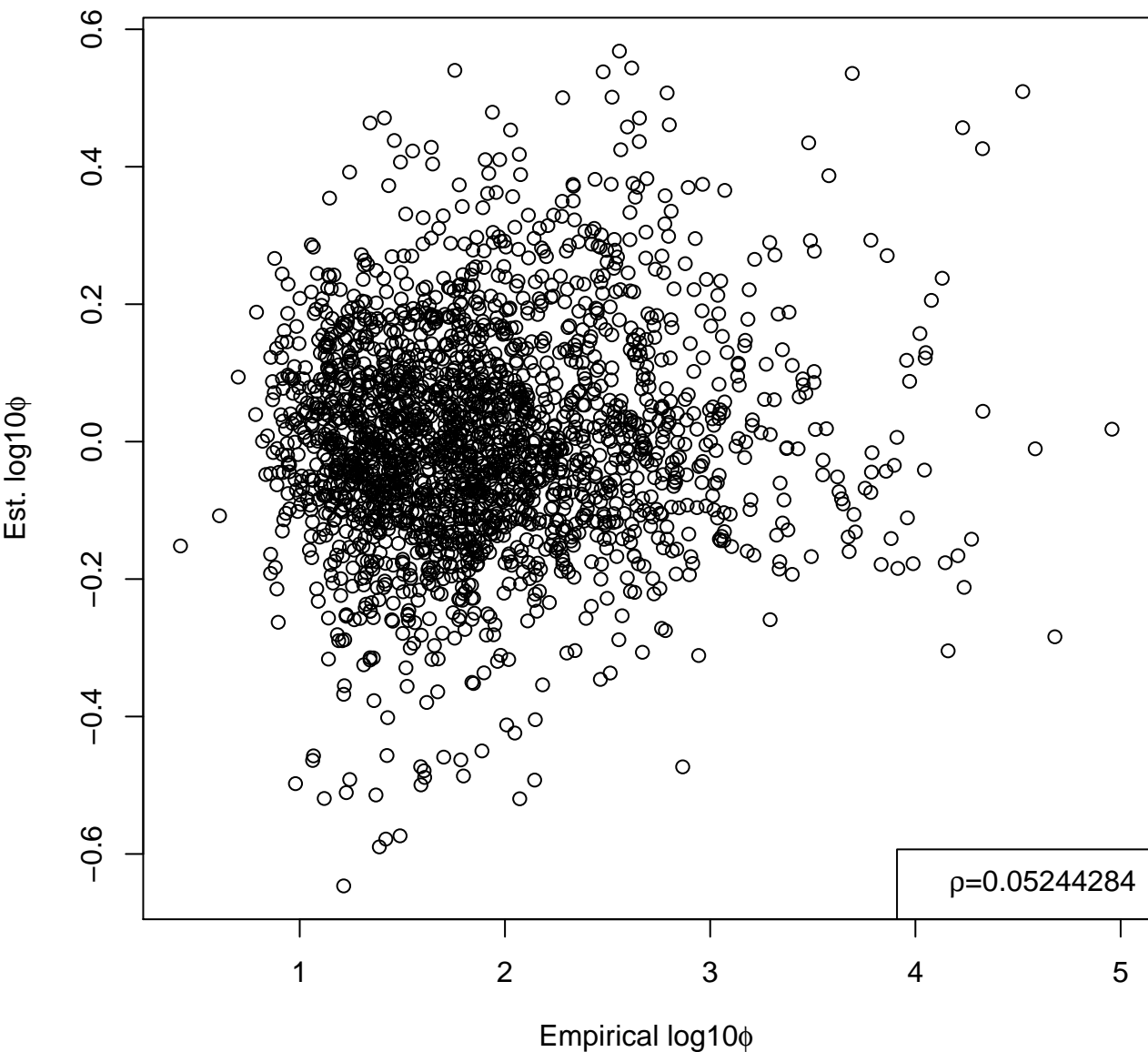
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



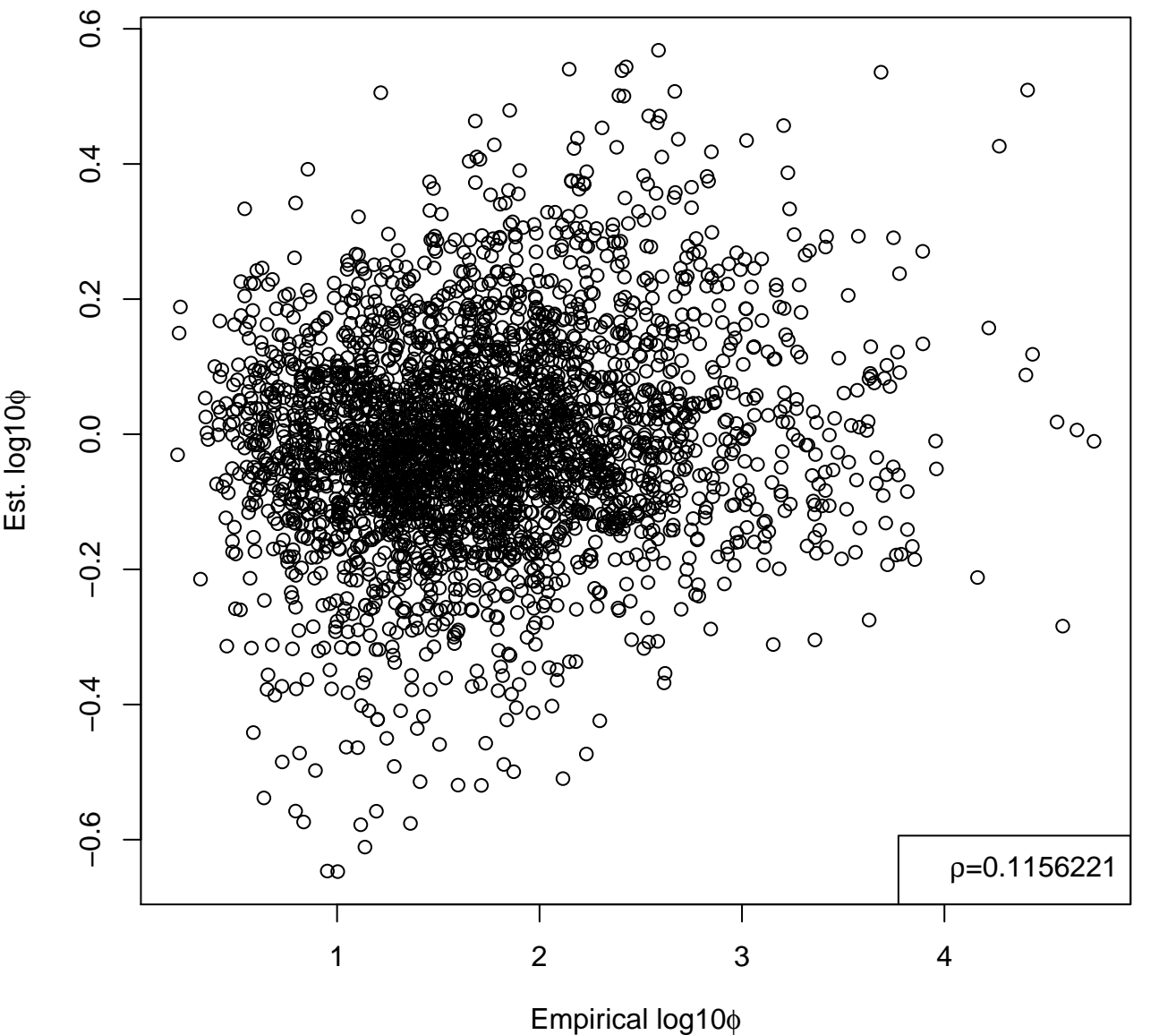
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469594, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 8



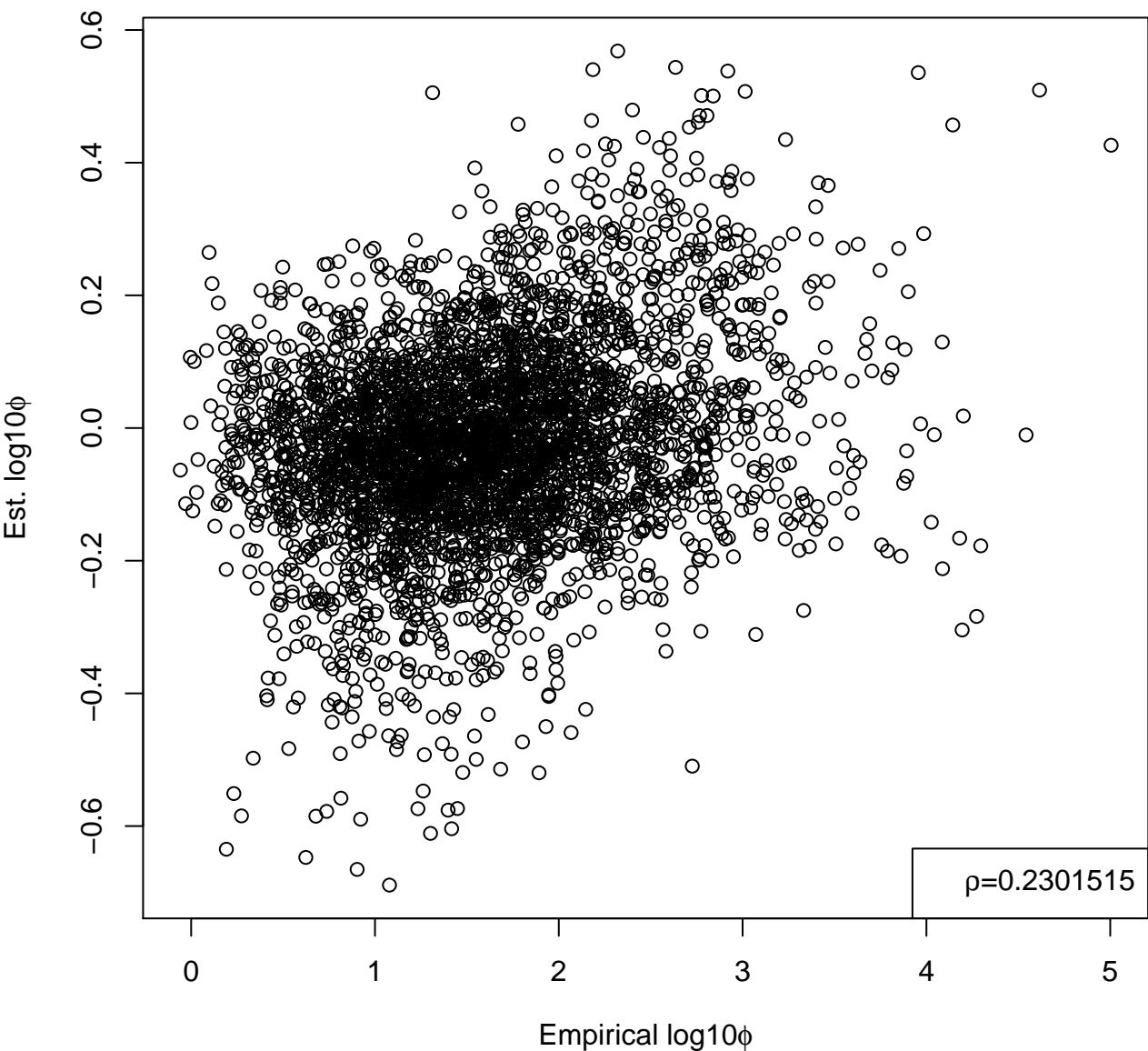
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



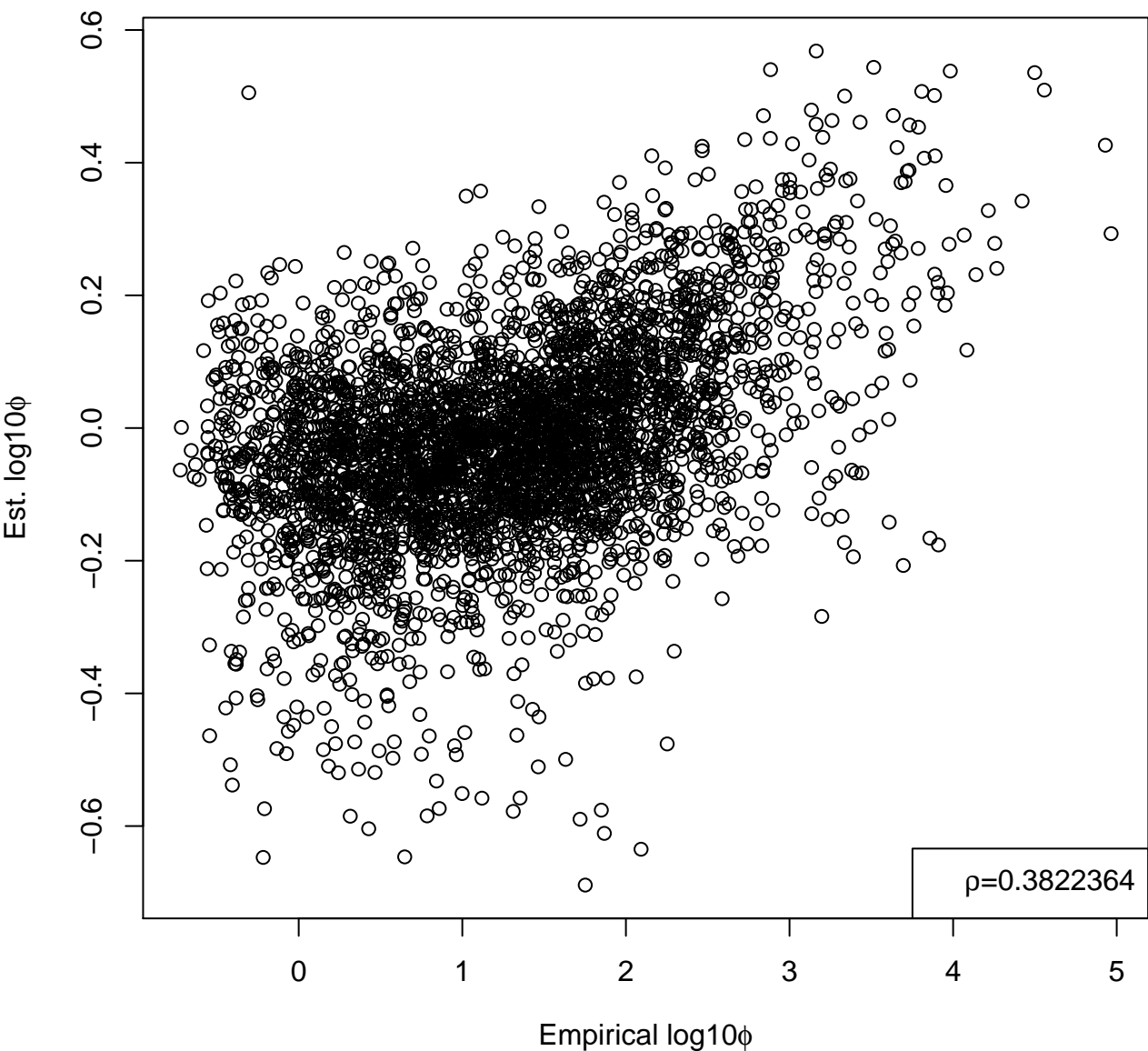
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



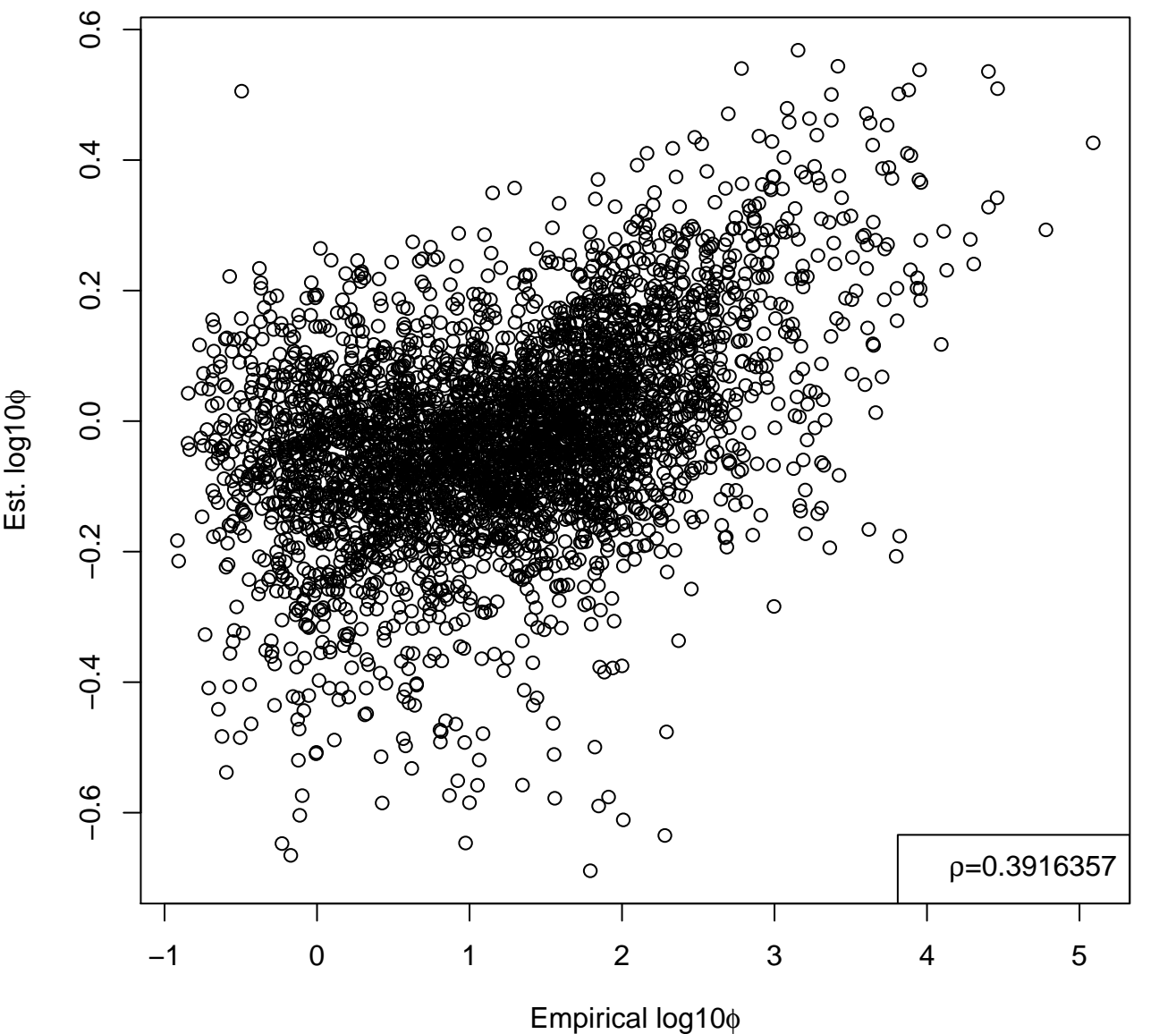
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469597, 3, exponential, glucose, 0.8, baseMg, 5, baseNa, 9



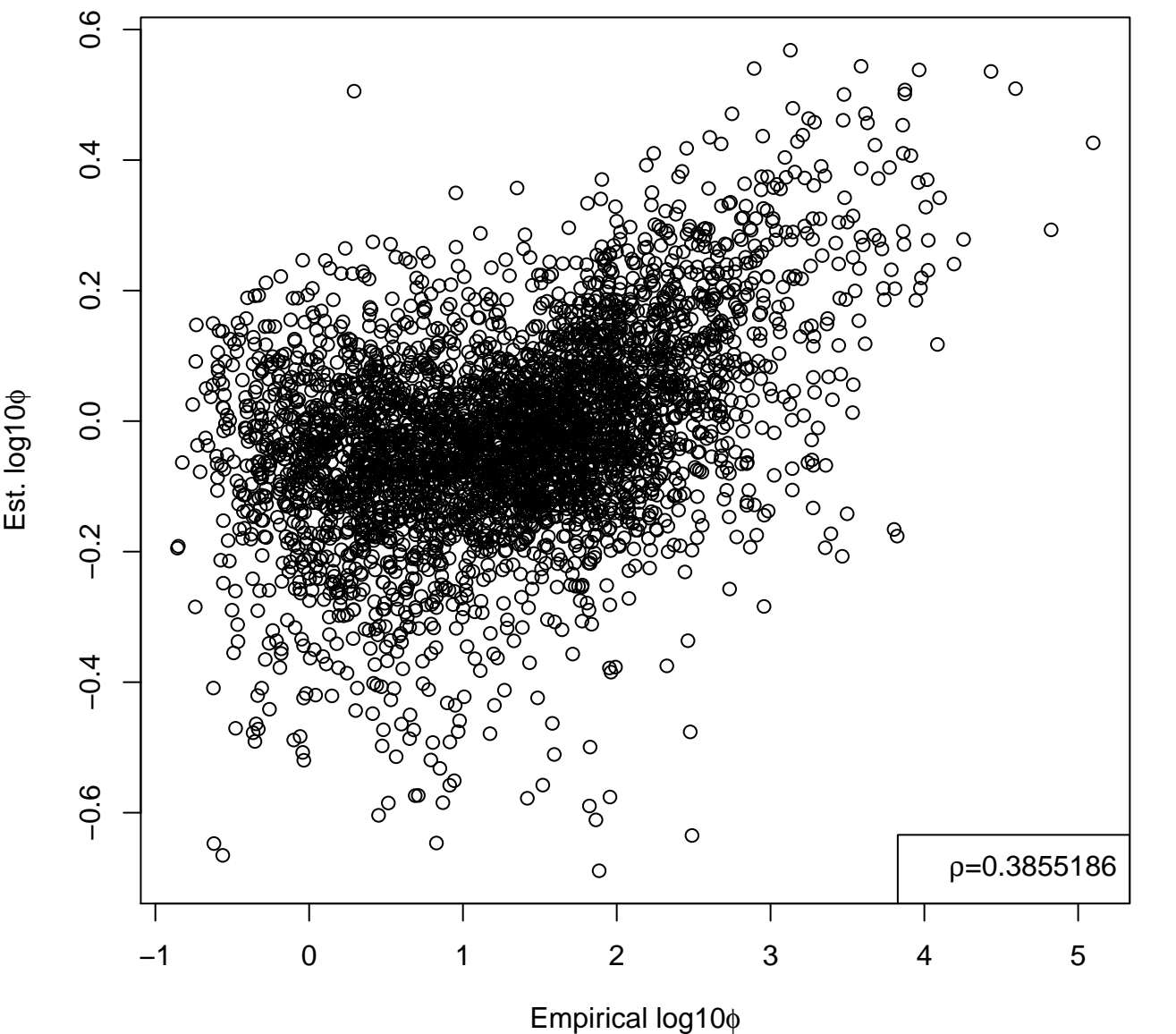
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



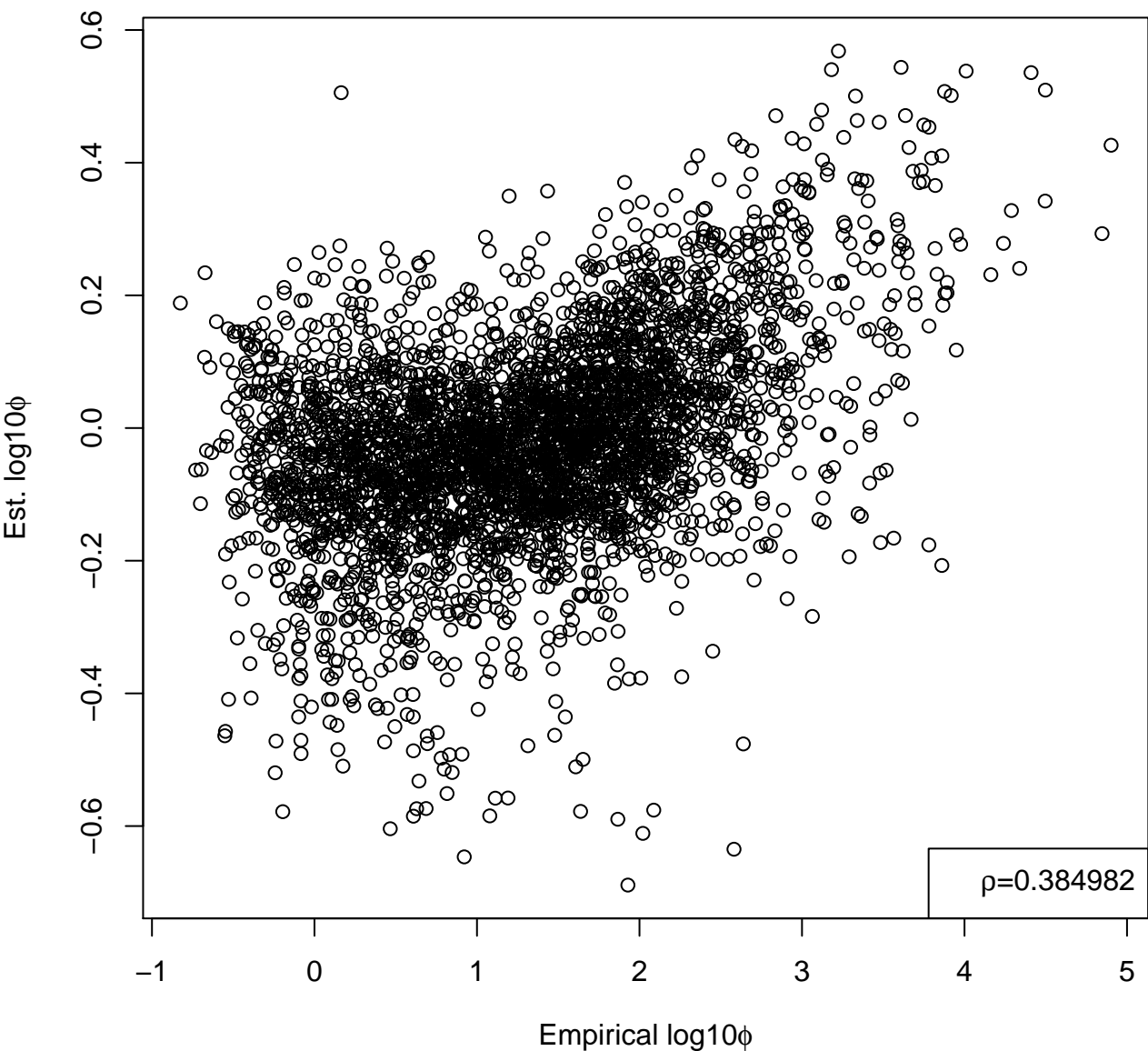
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469599, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 9



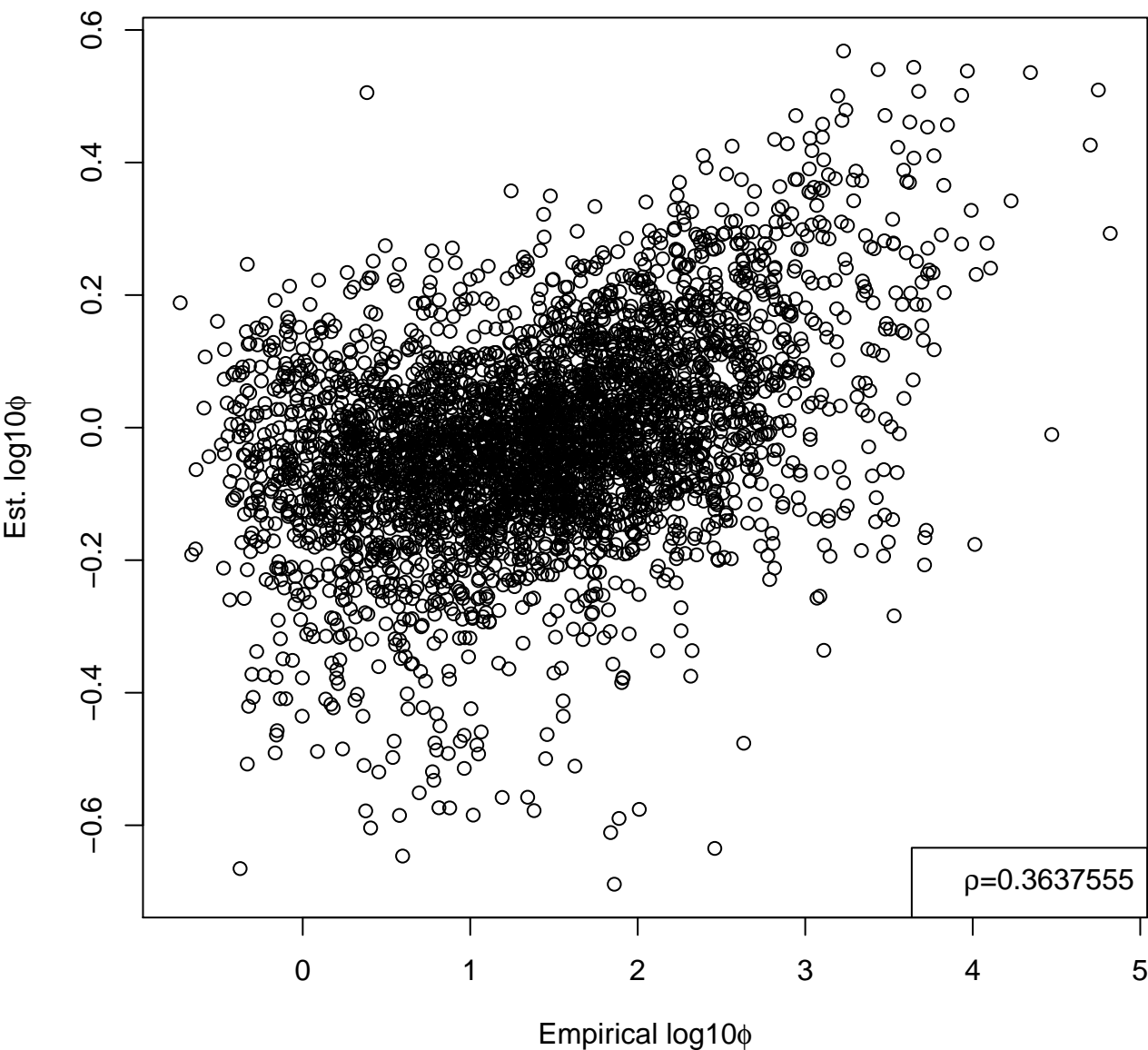
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469600, 6, exponential, glucose, 0.8, baseMg, 5, baseNa, 9



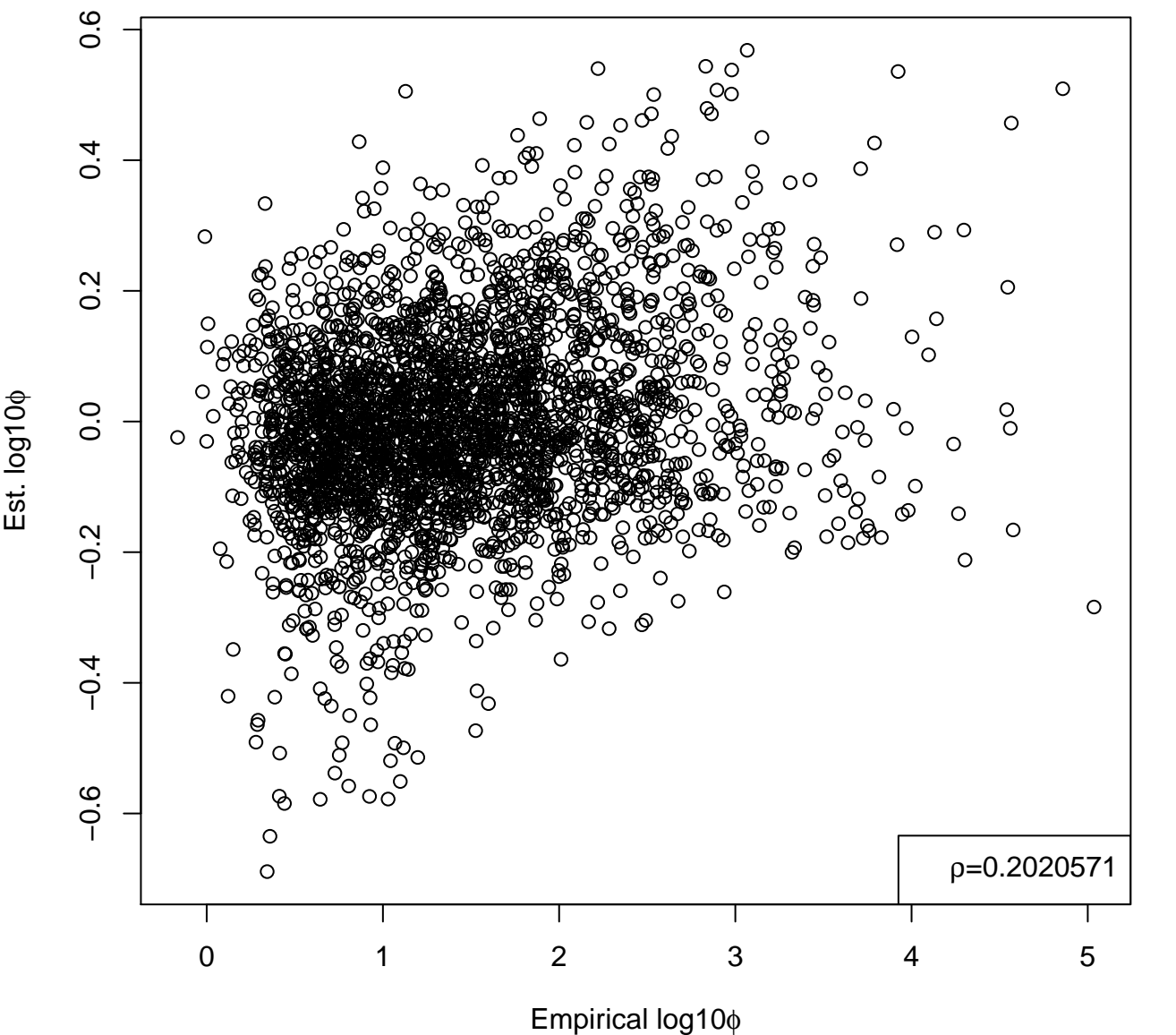
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469601, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 9



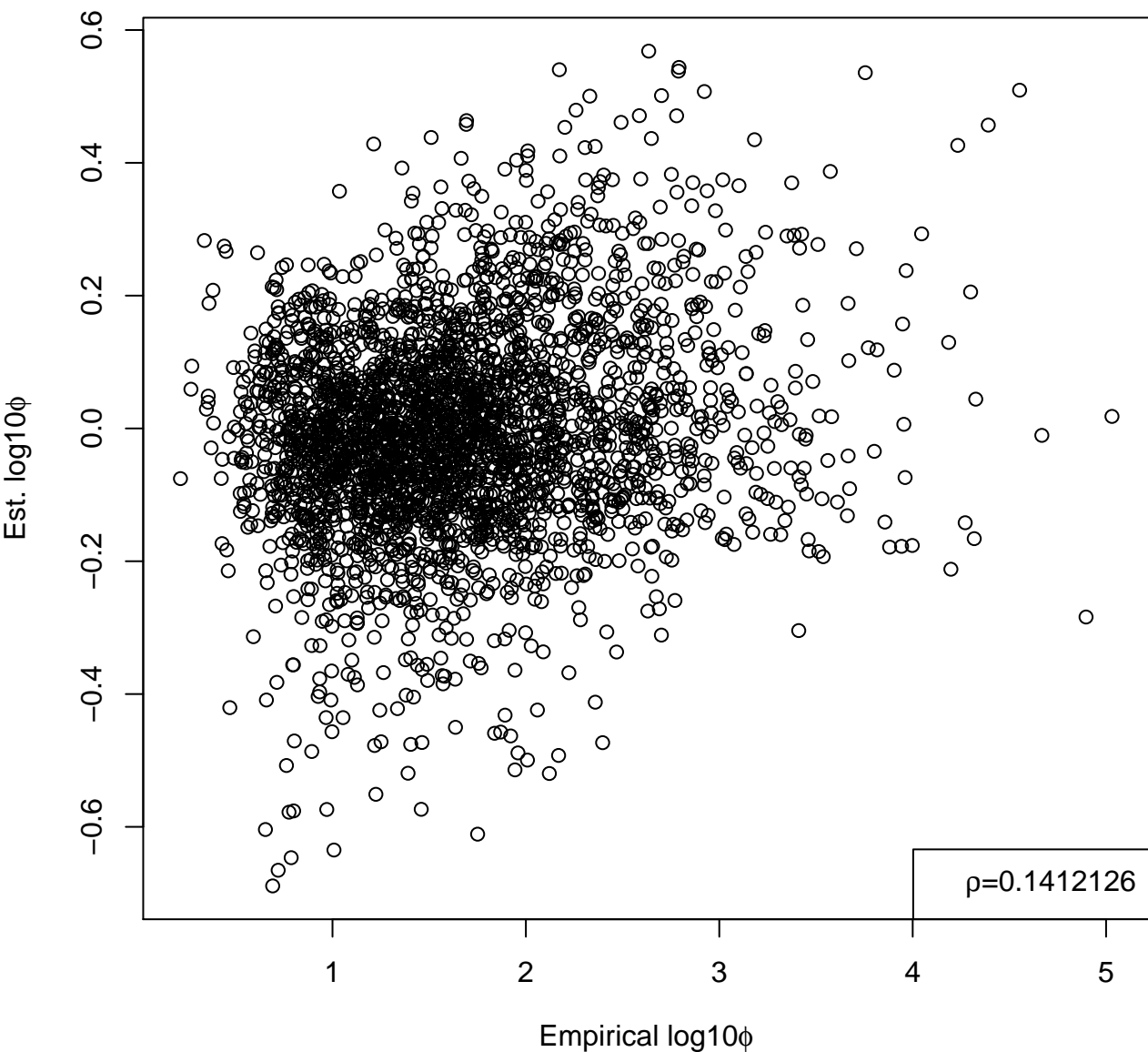
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



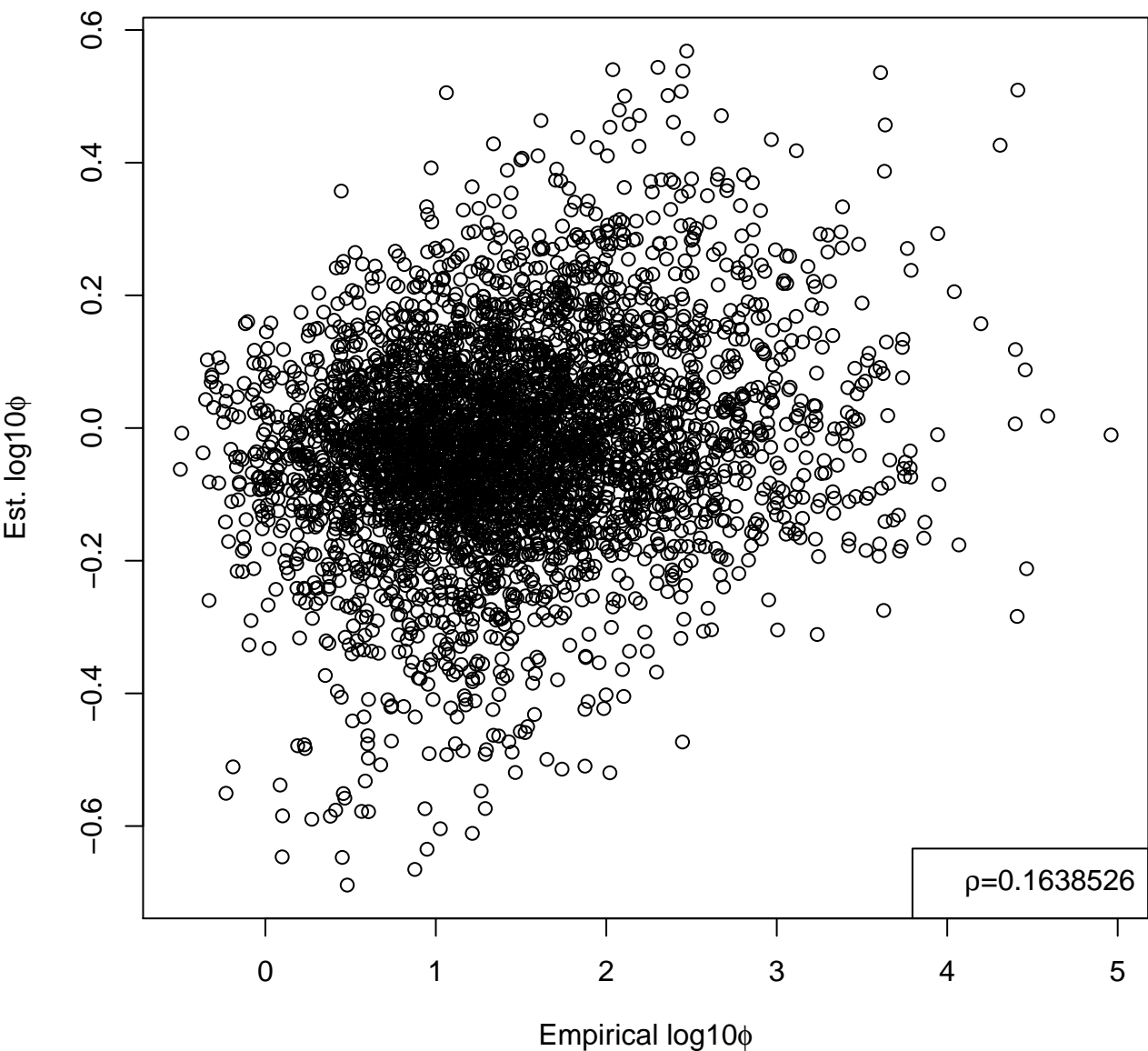
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469603, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 9



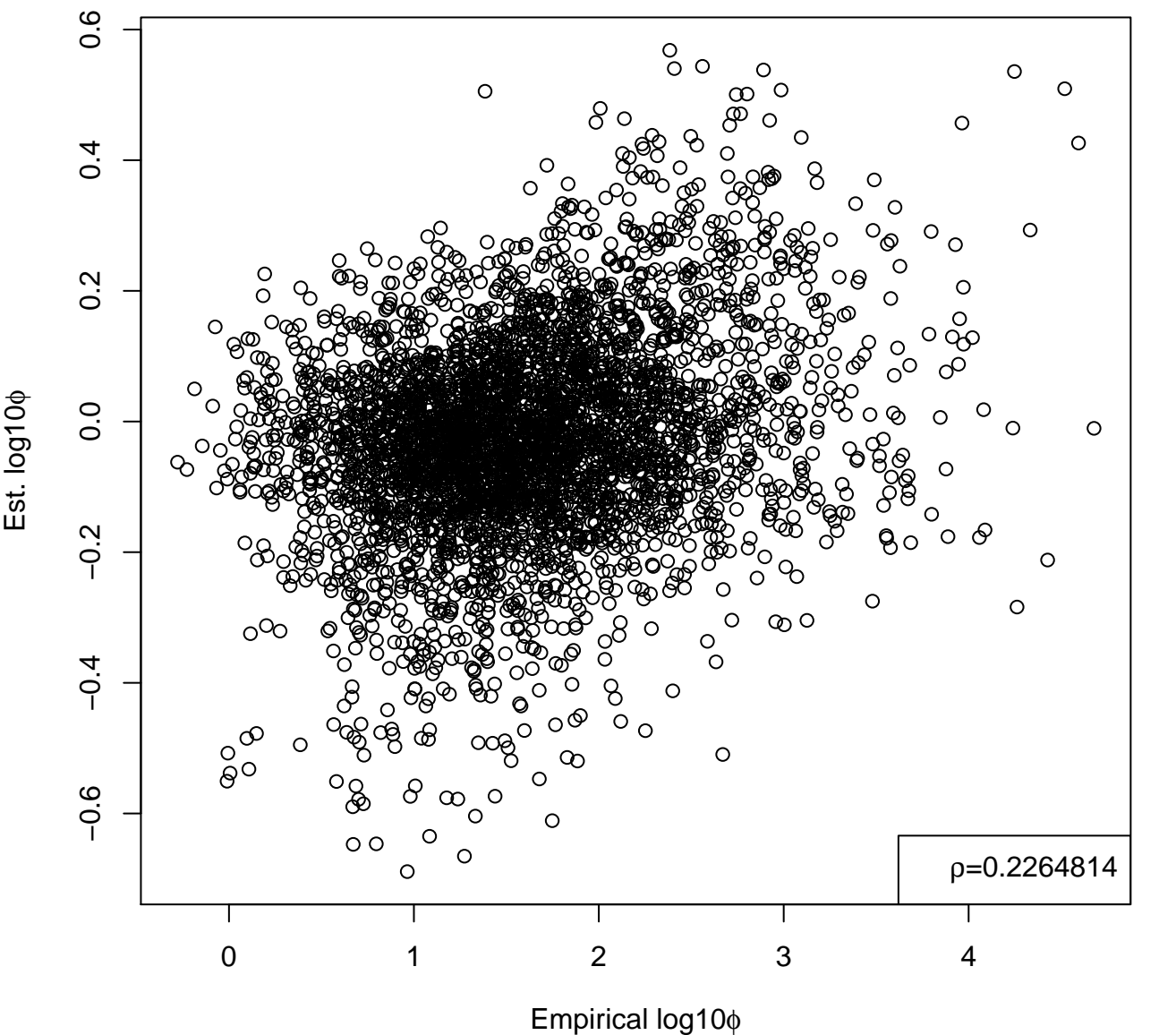
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



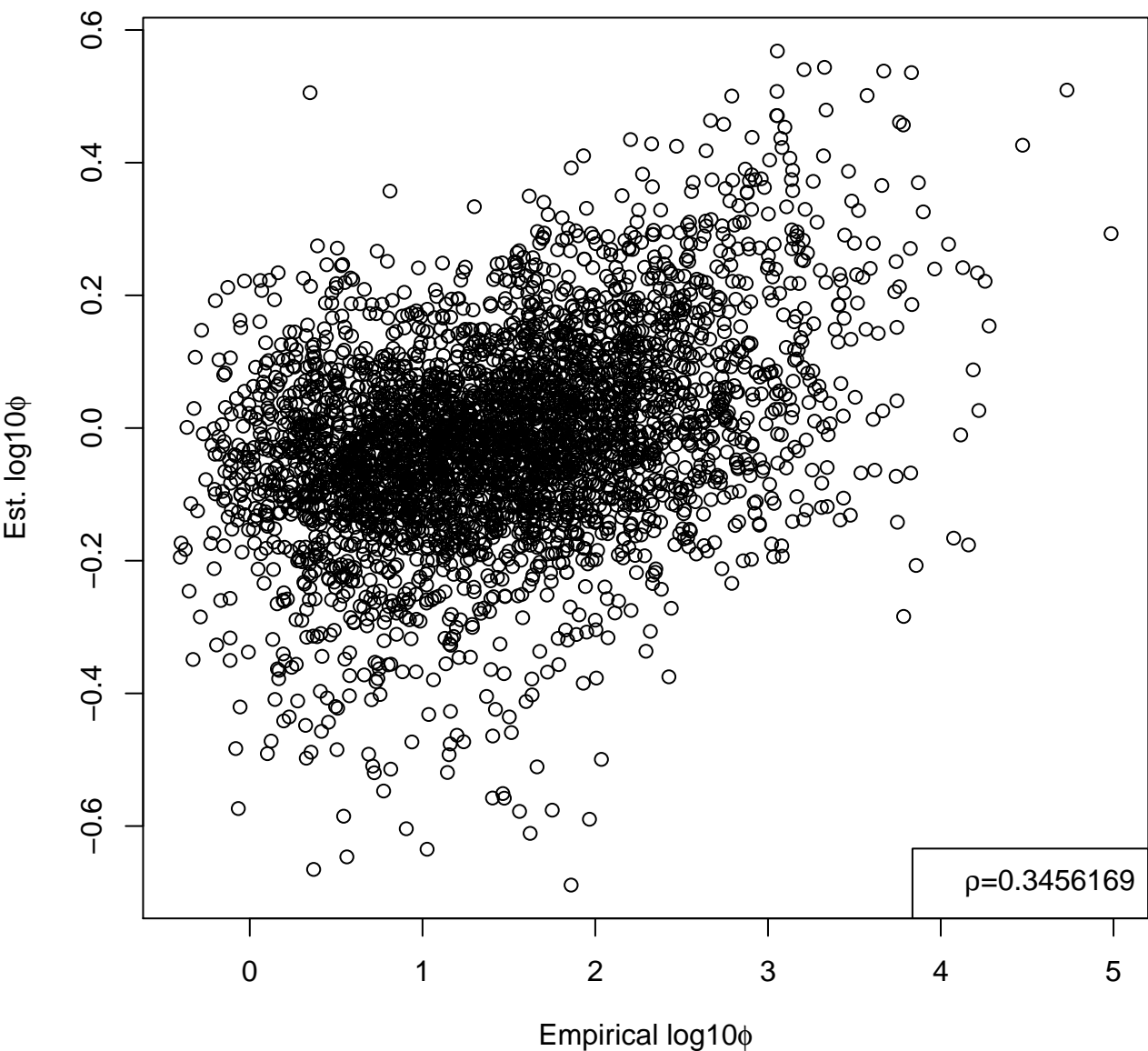
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469605, 336, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 9



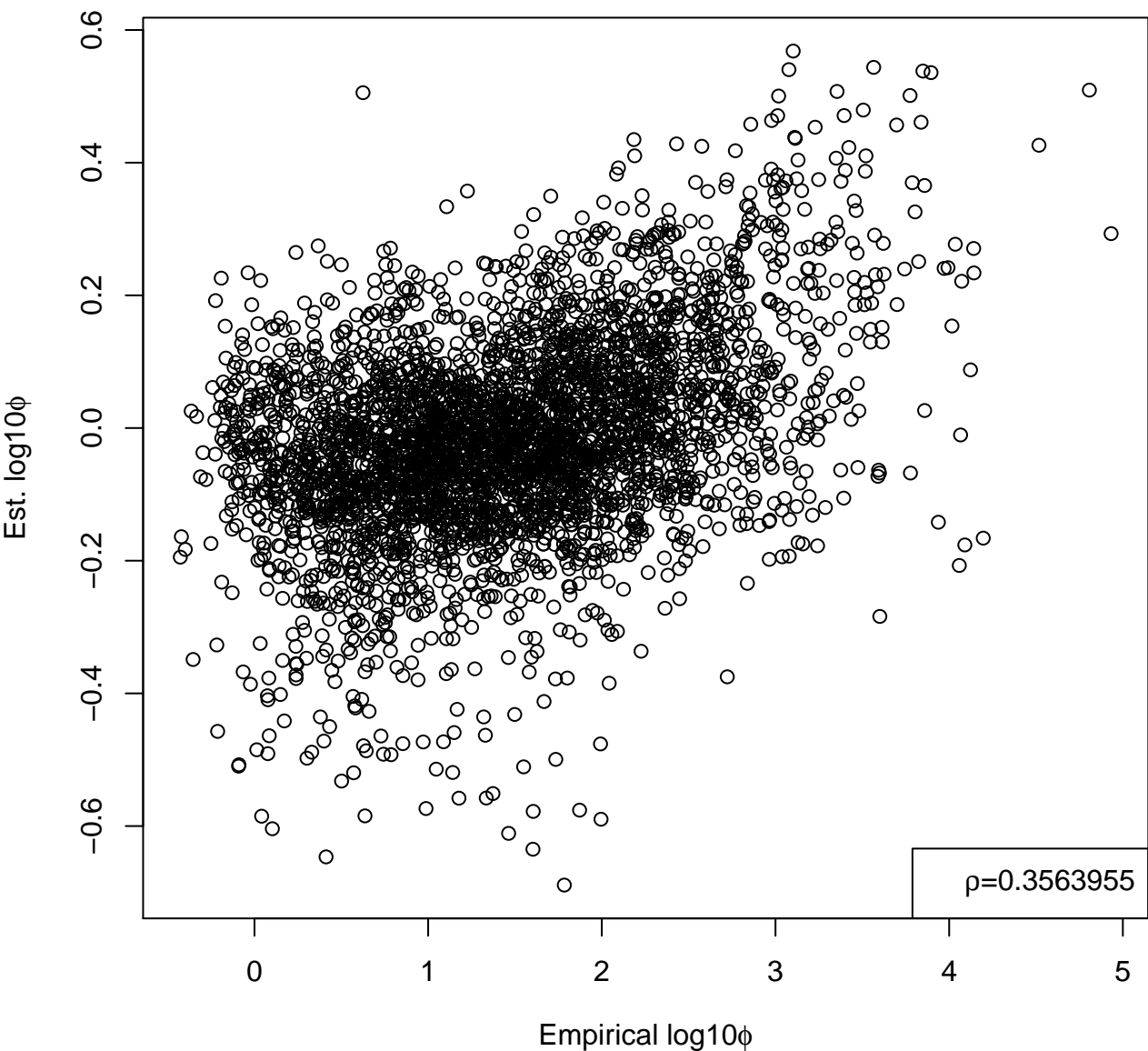
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469606, 5, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10



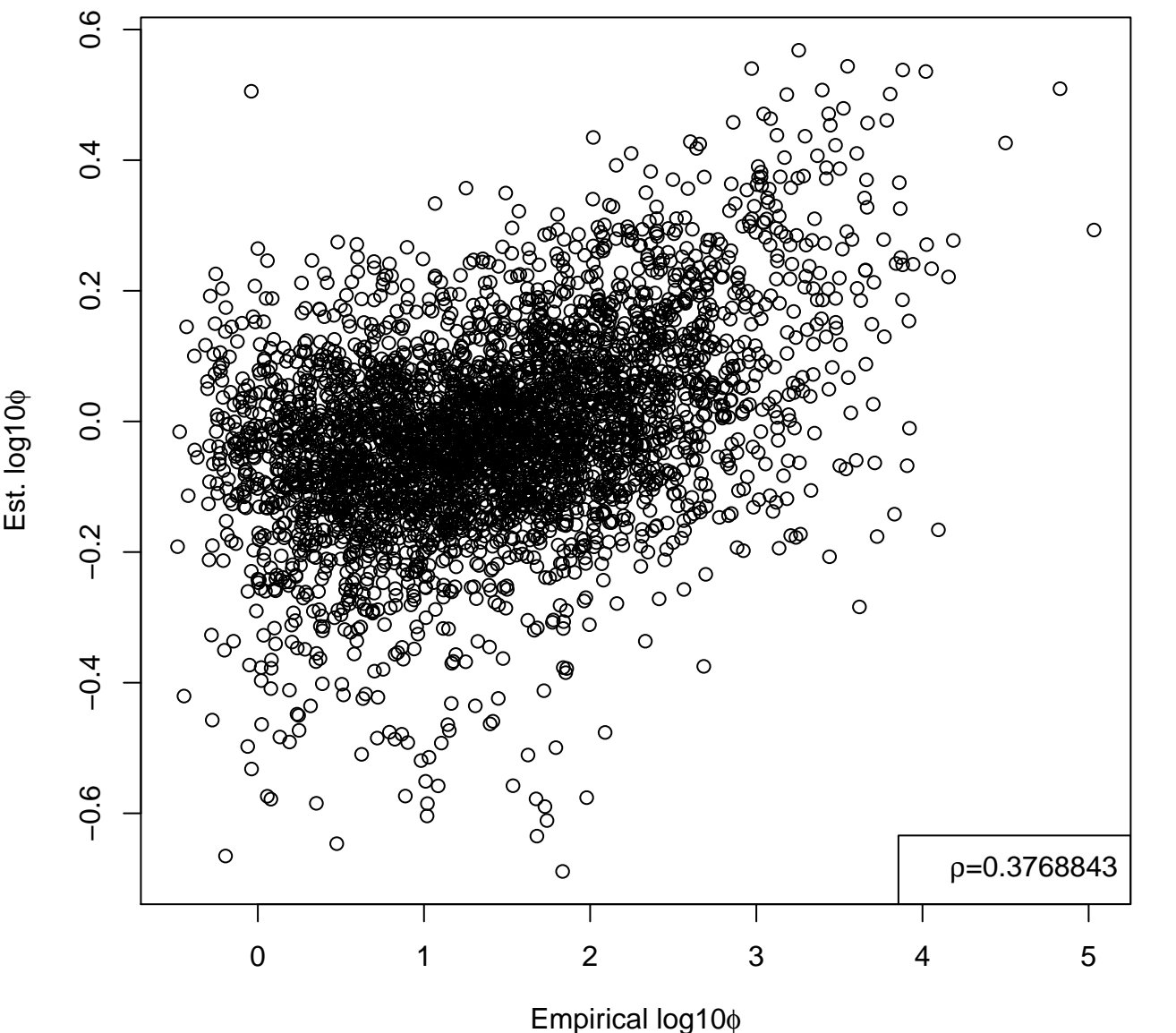
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



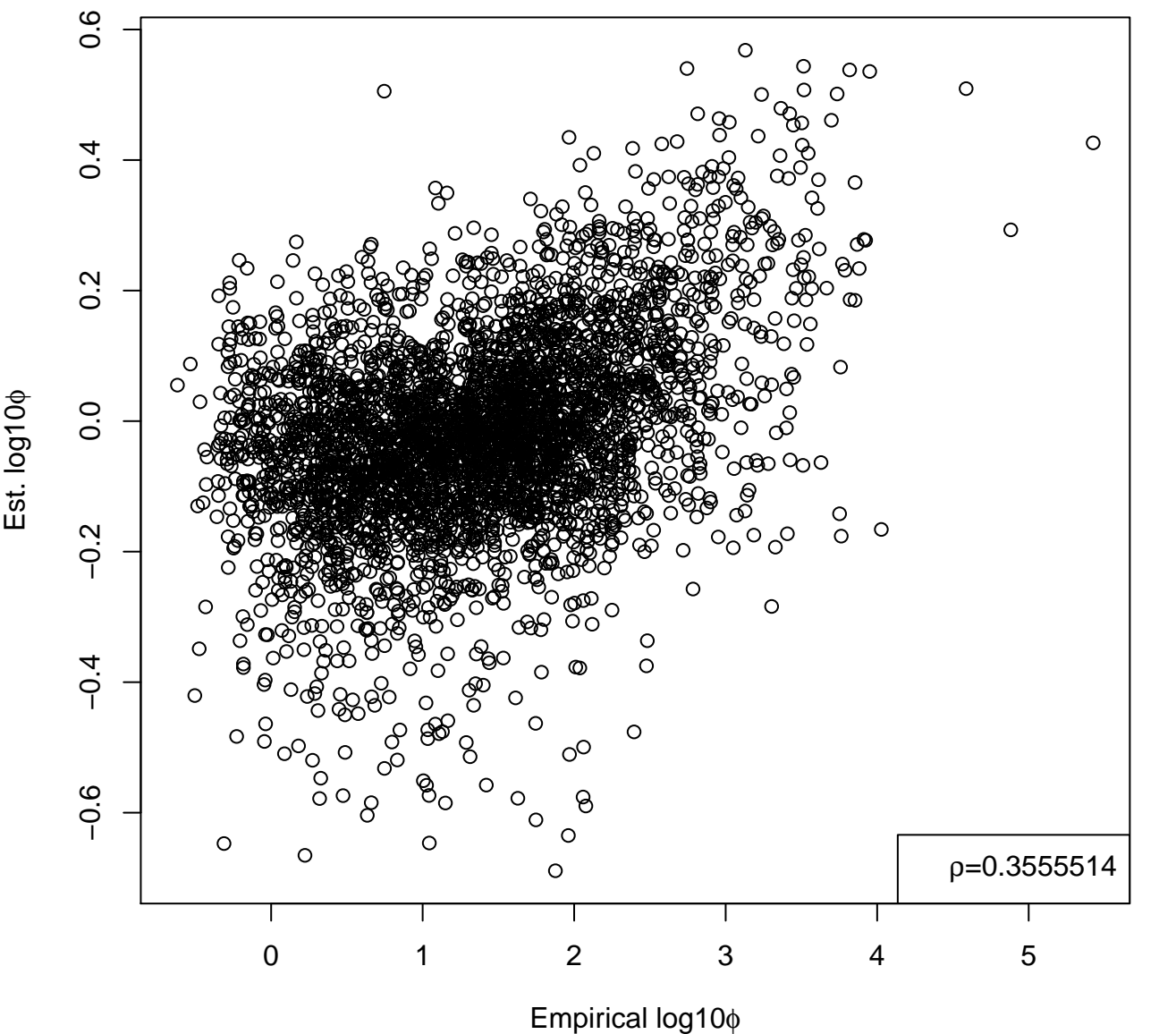
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



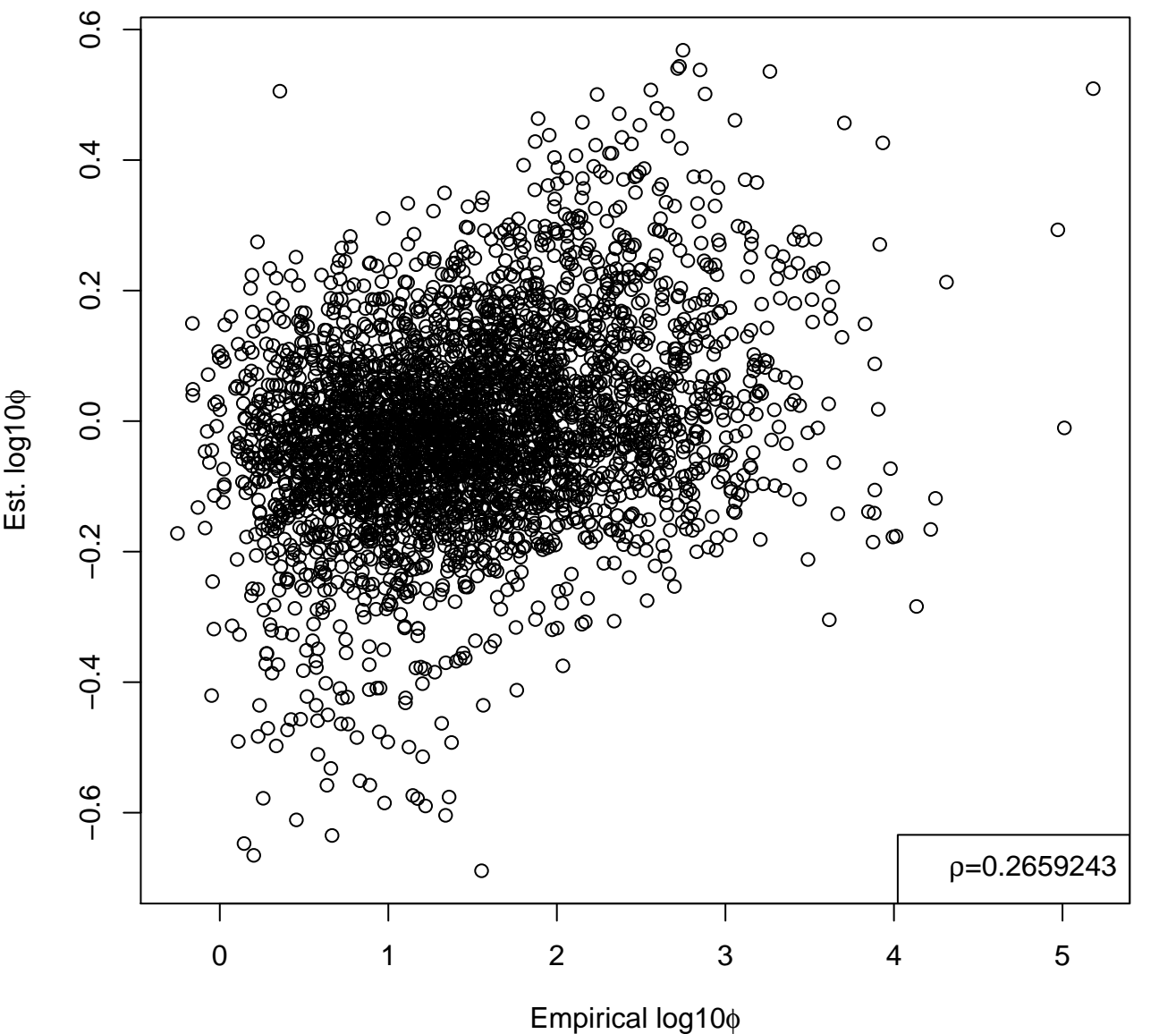
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469609, 10, exponential, glycerol, 0.8, baseMg, 5, baseNa, 10



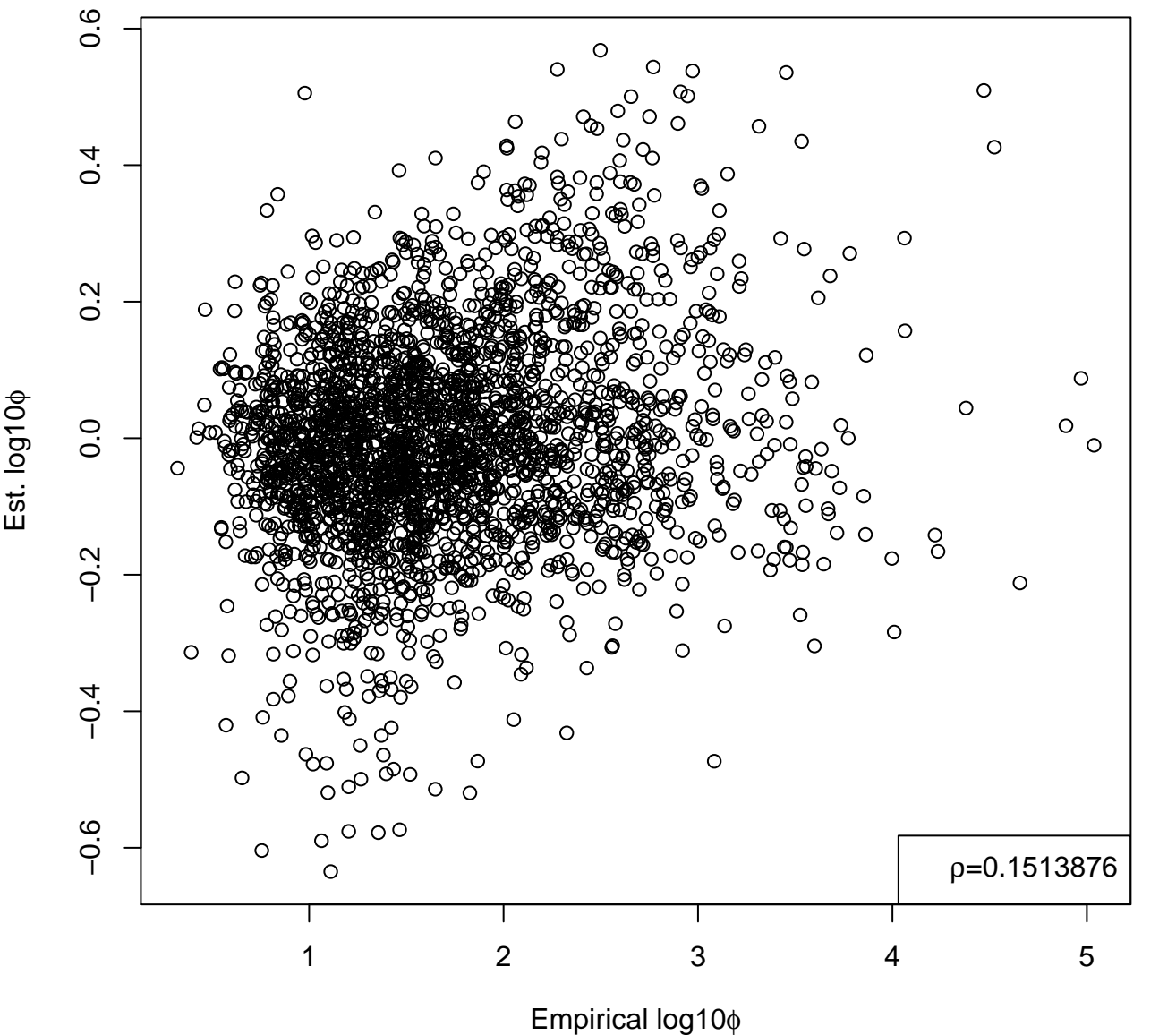
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



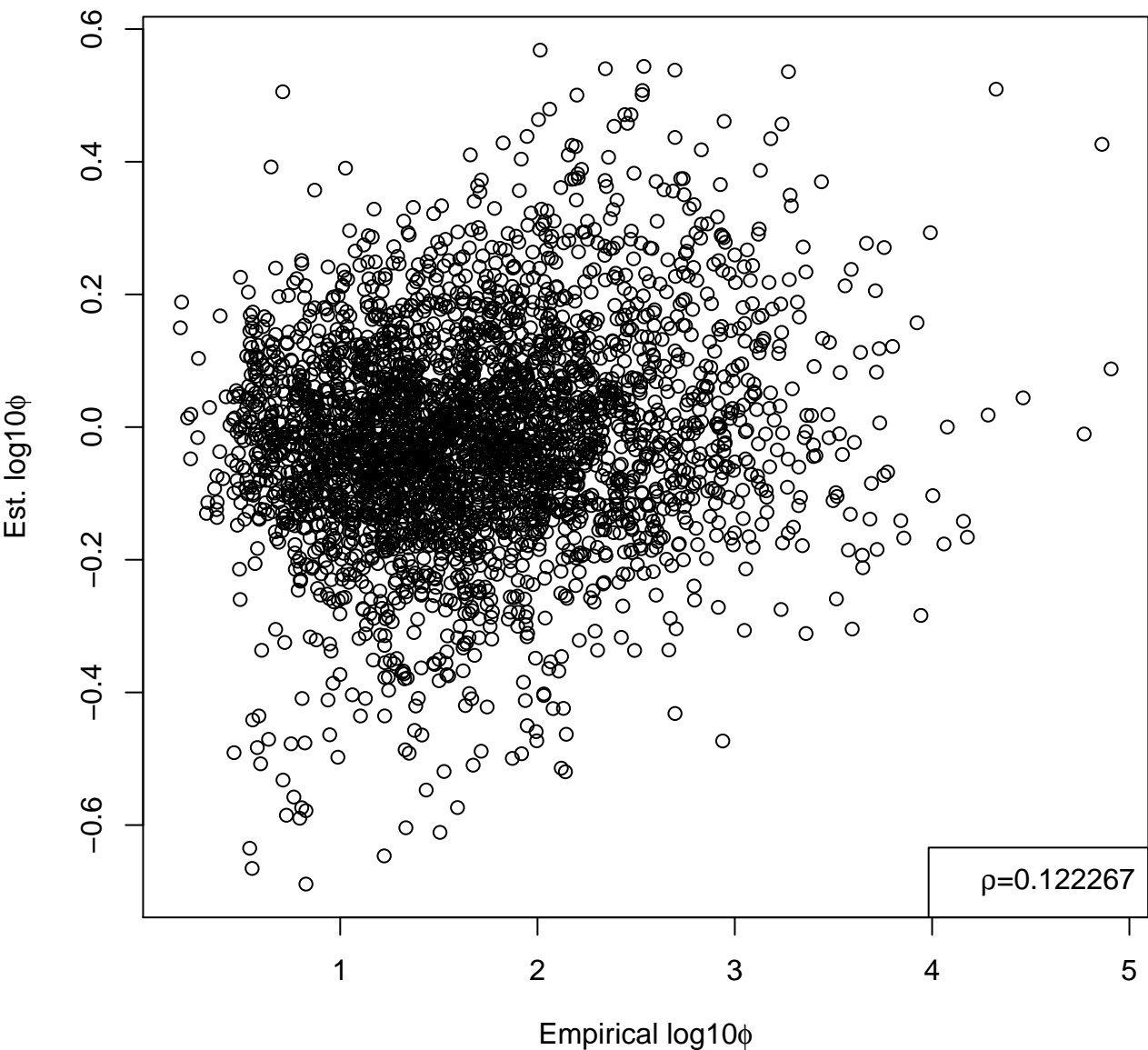
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



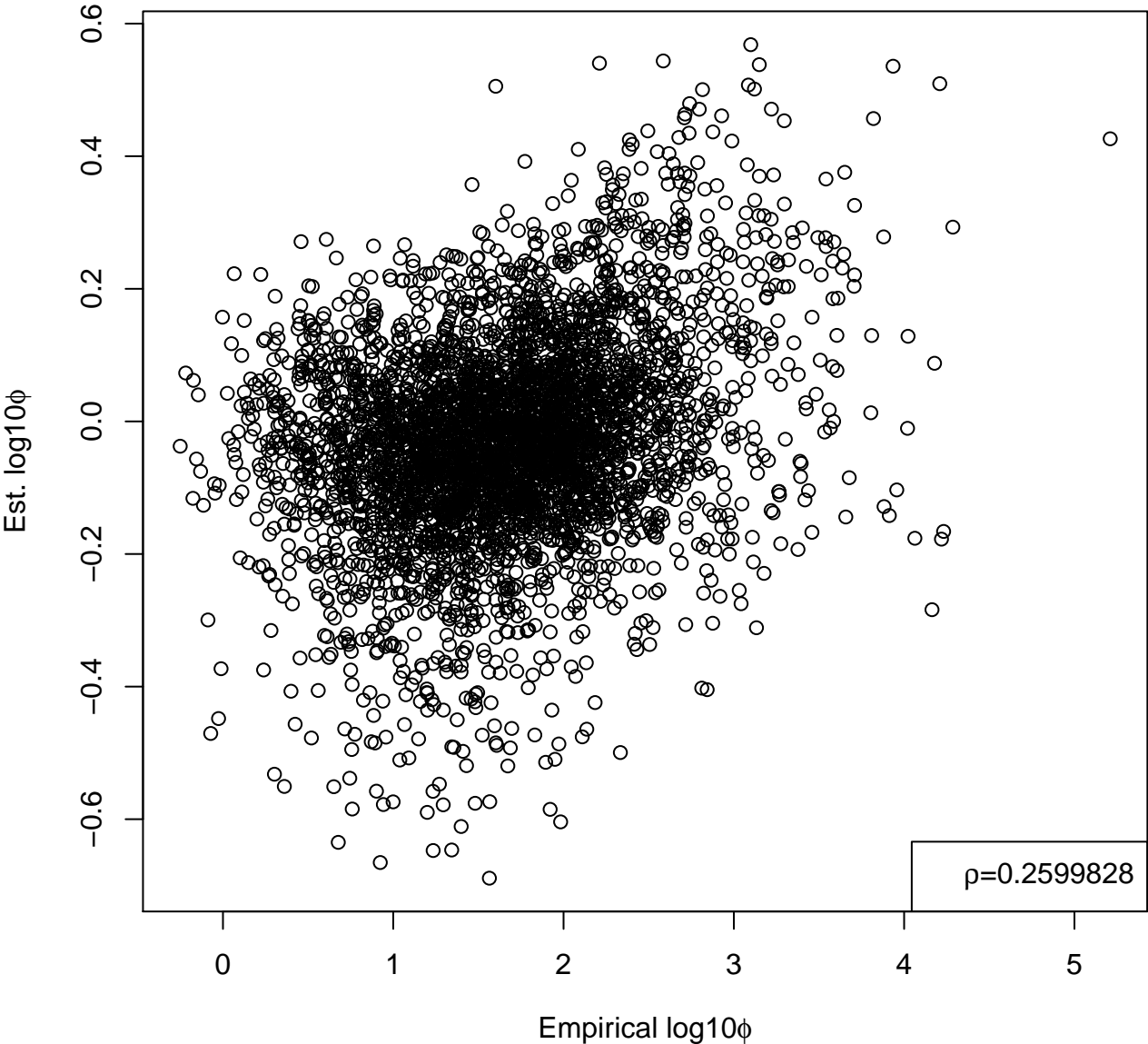
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



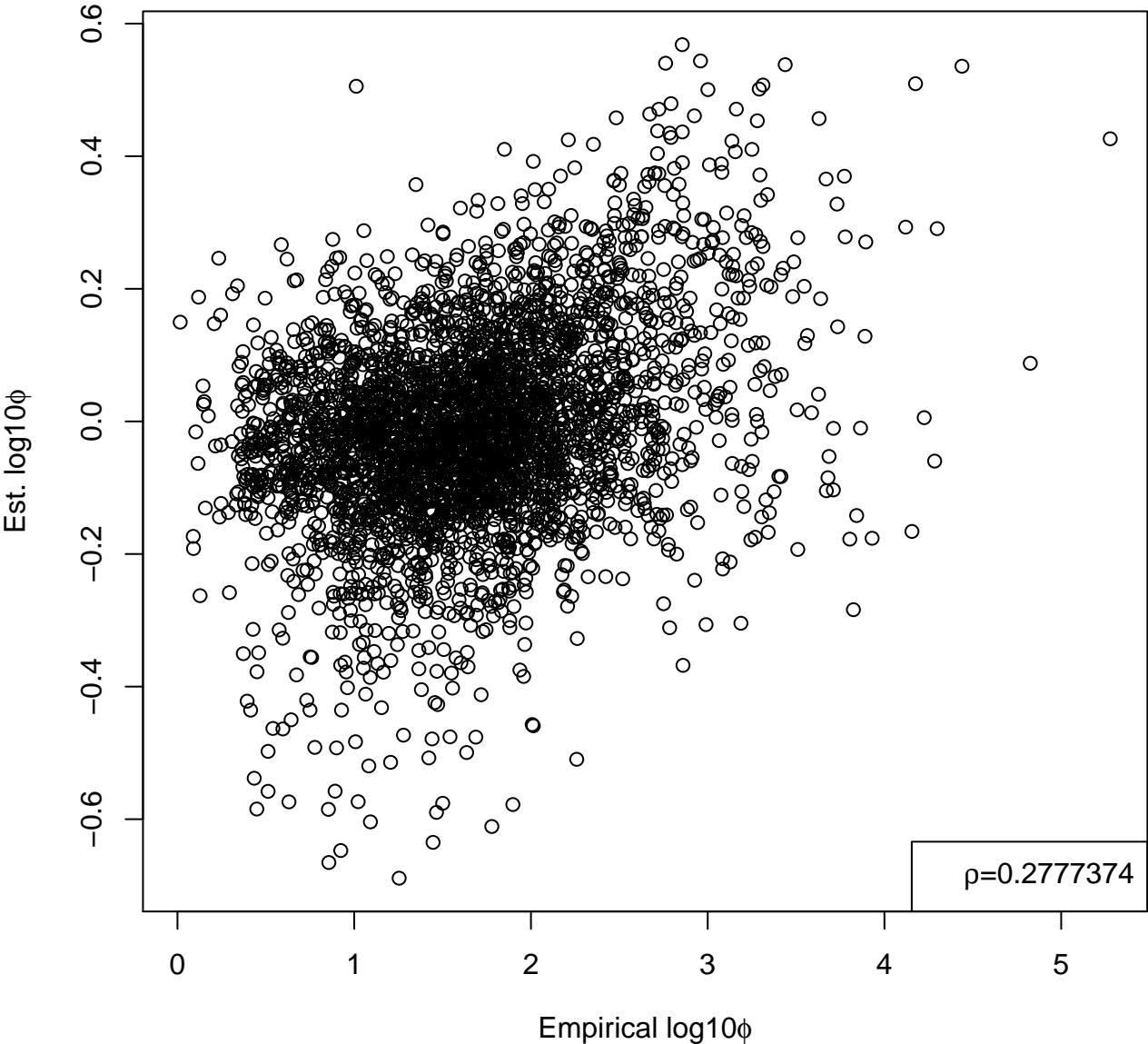
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469613, 168, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 10



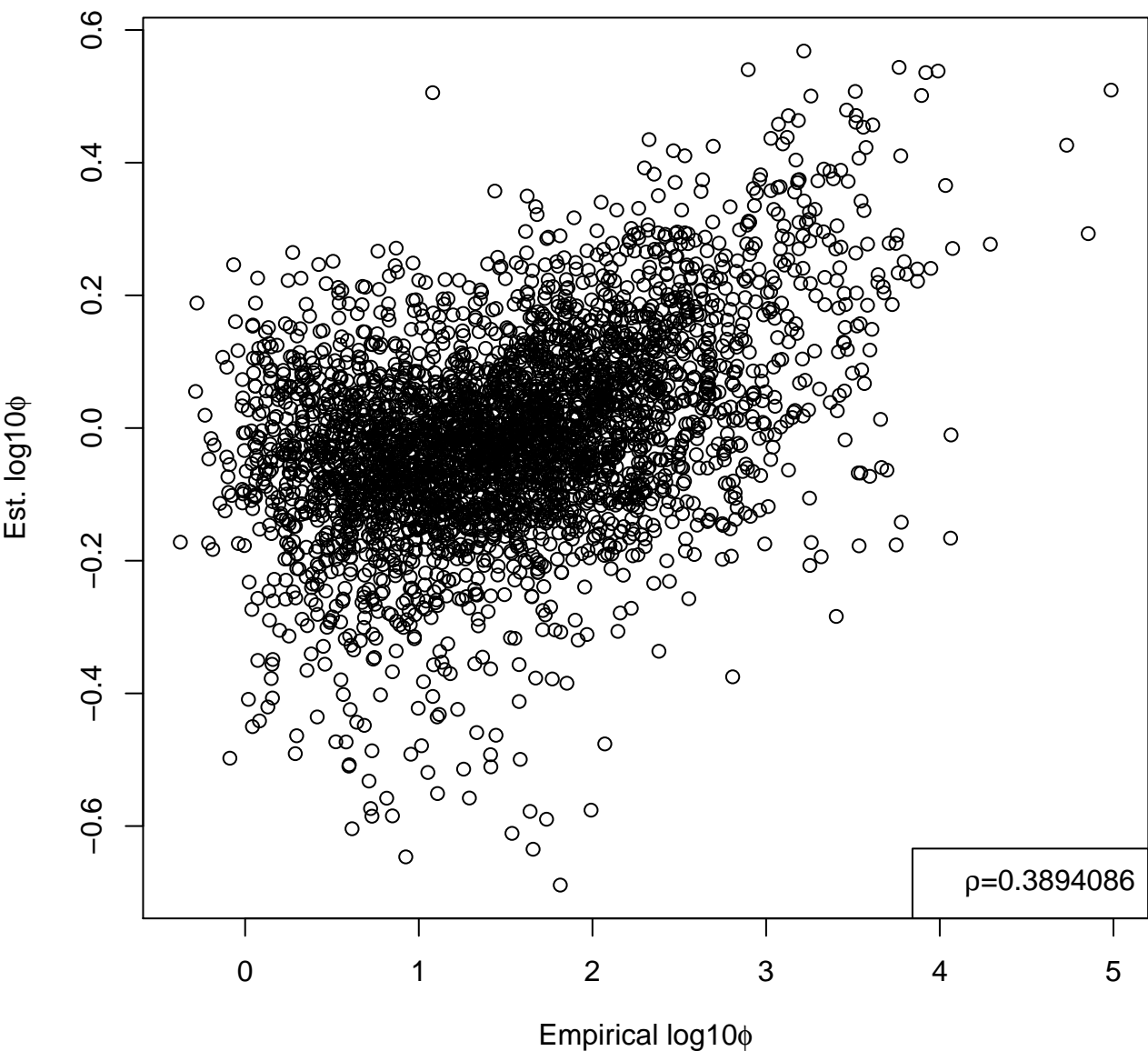
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469614, 336, late_stationary, glycerol, 0.8, baseMg, 5, baseNa, 10



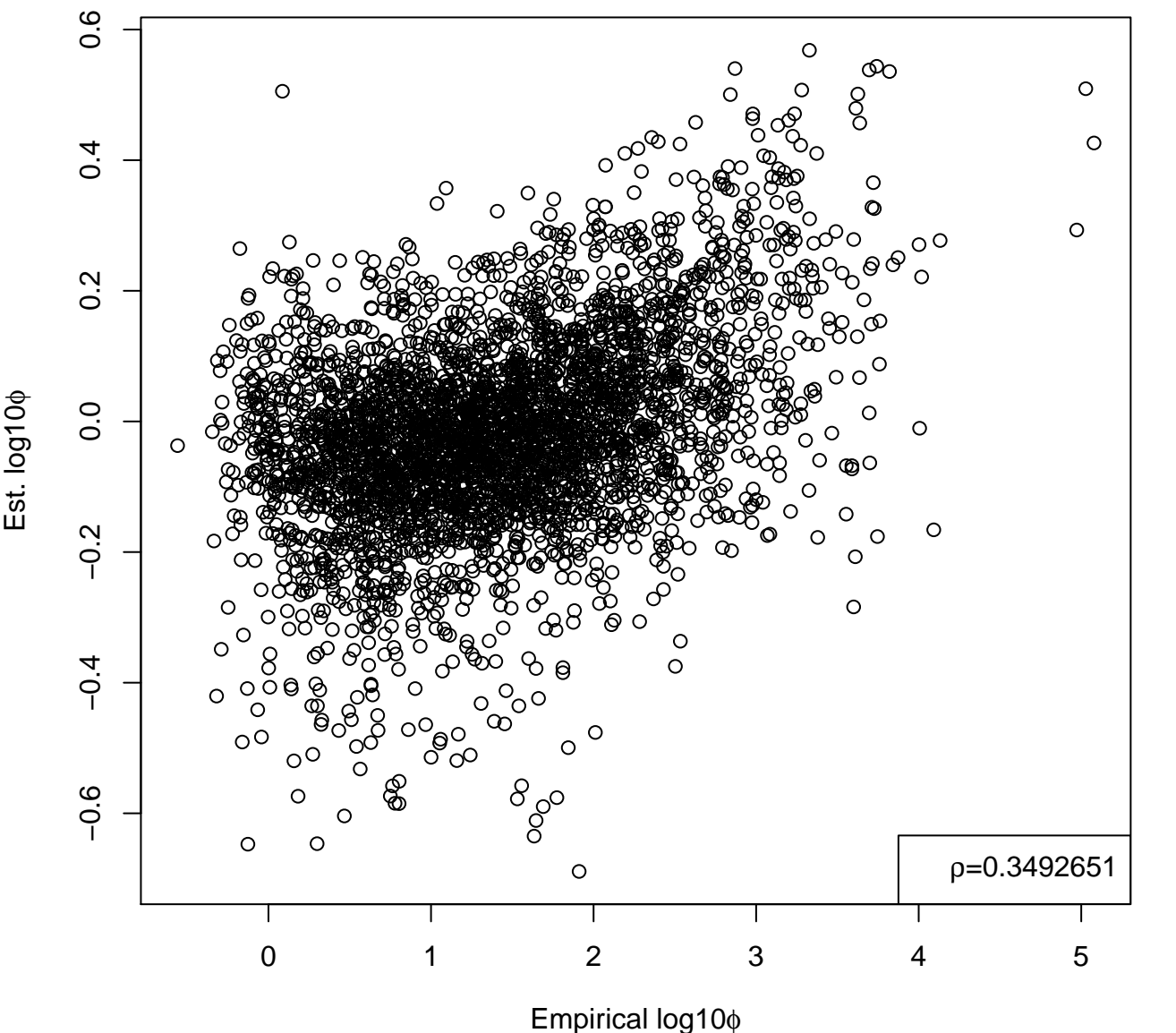
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



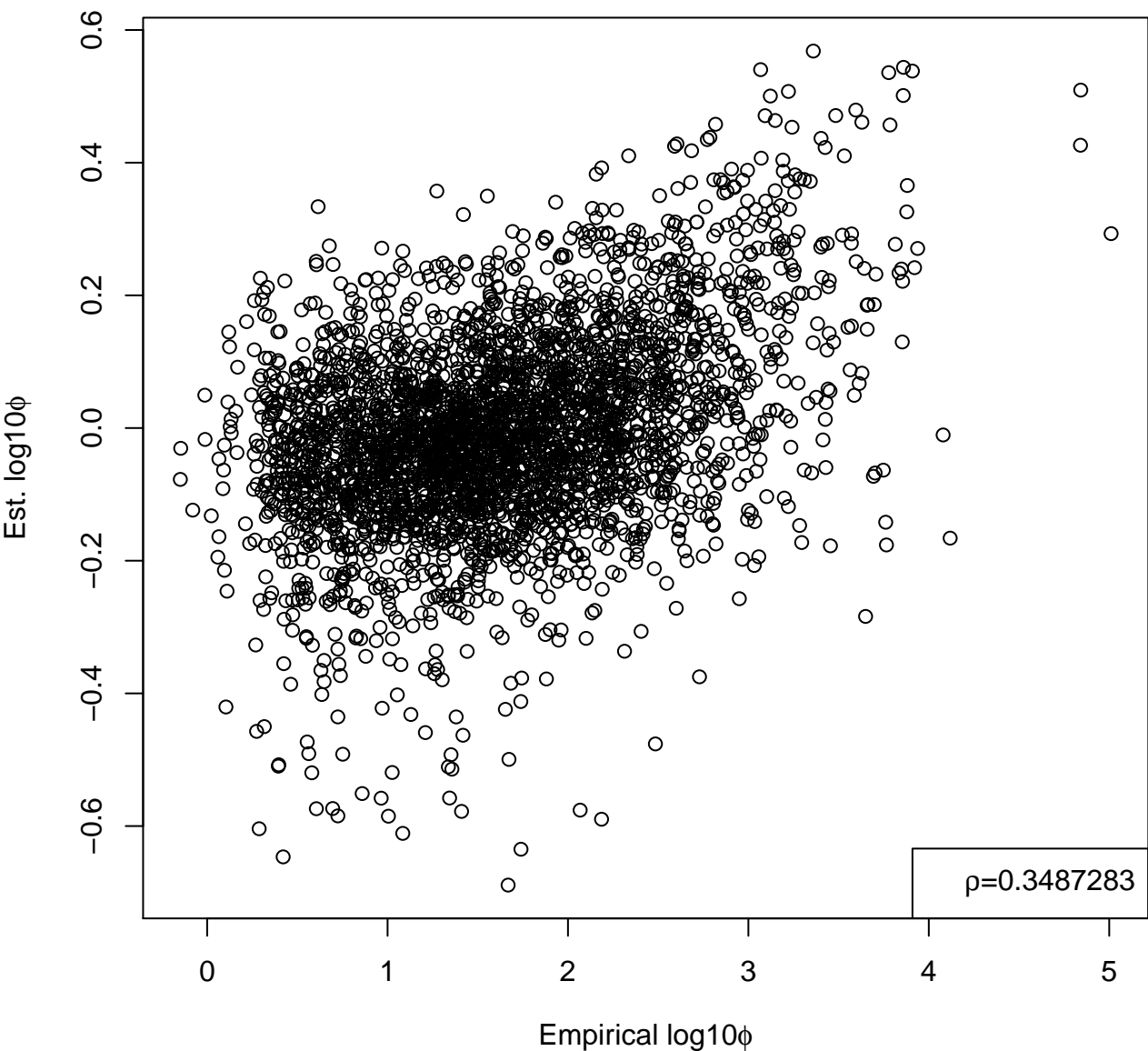
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



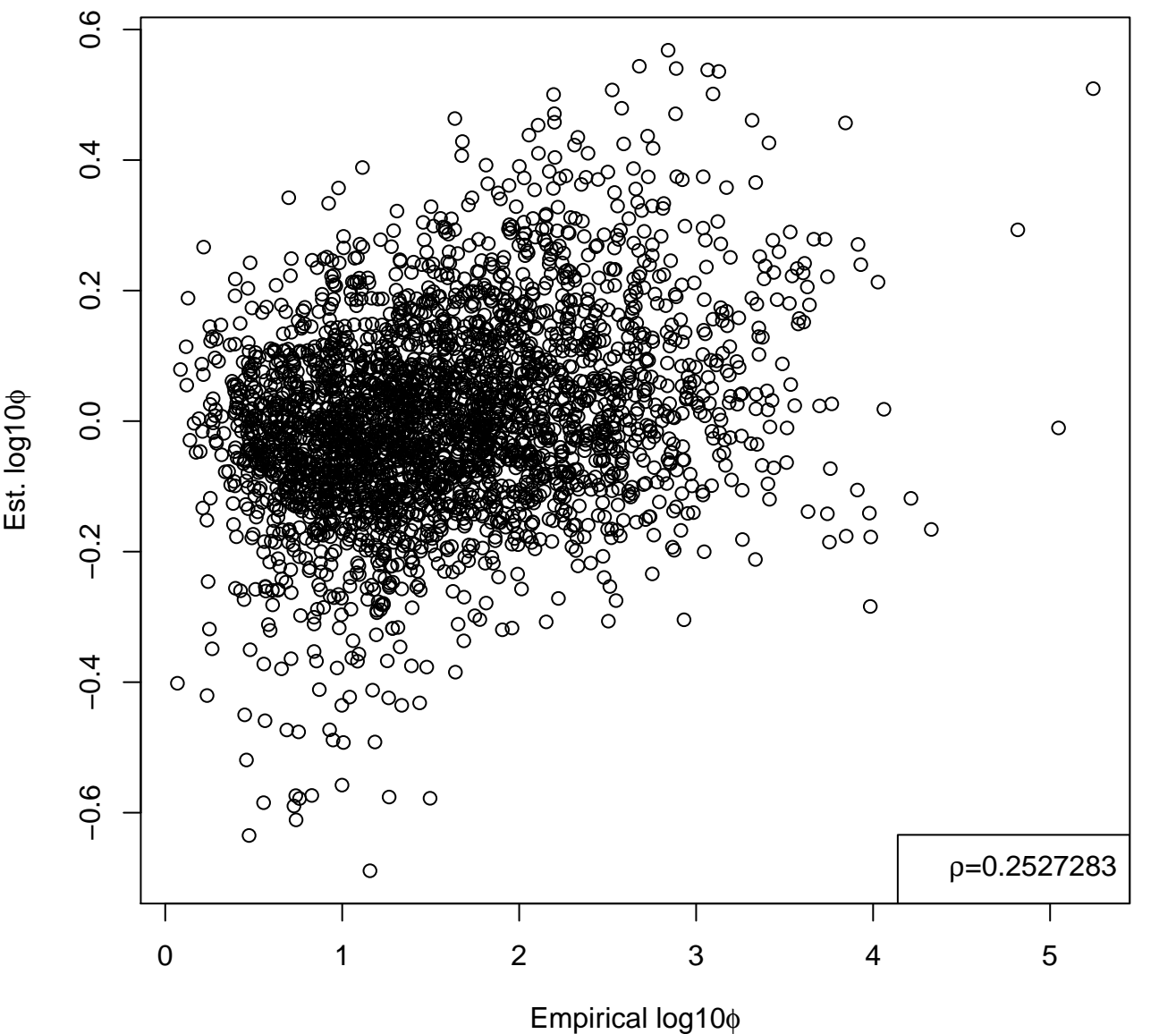
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



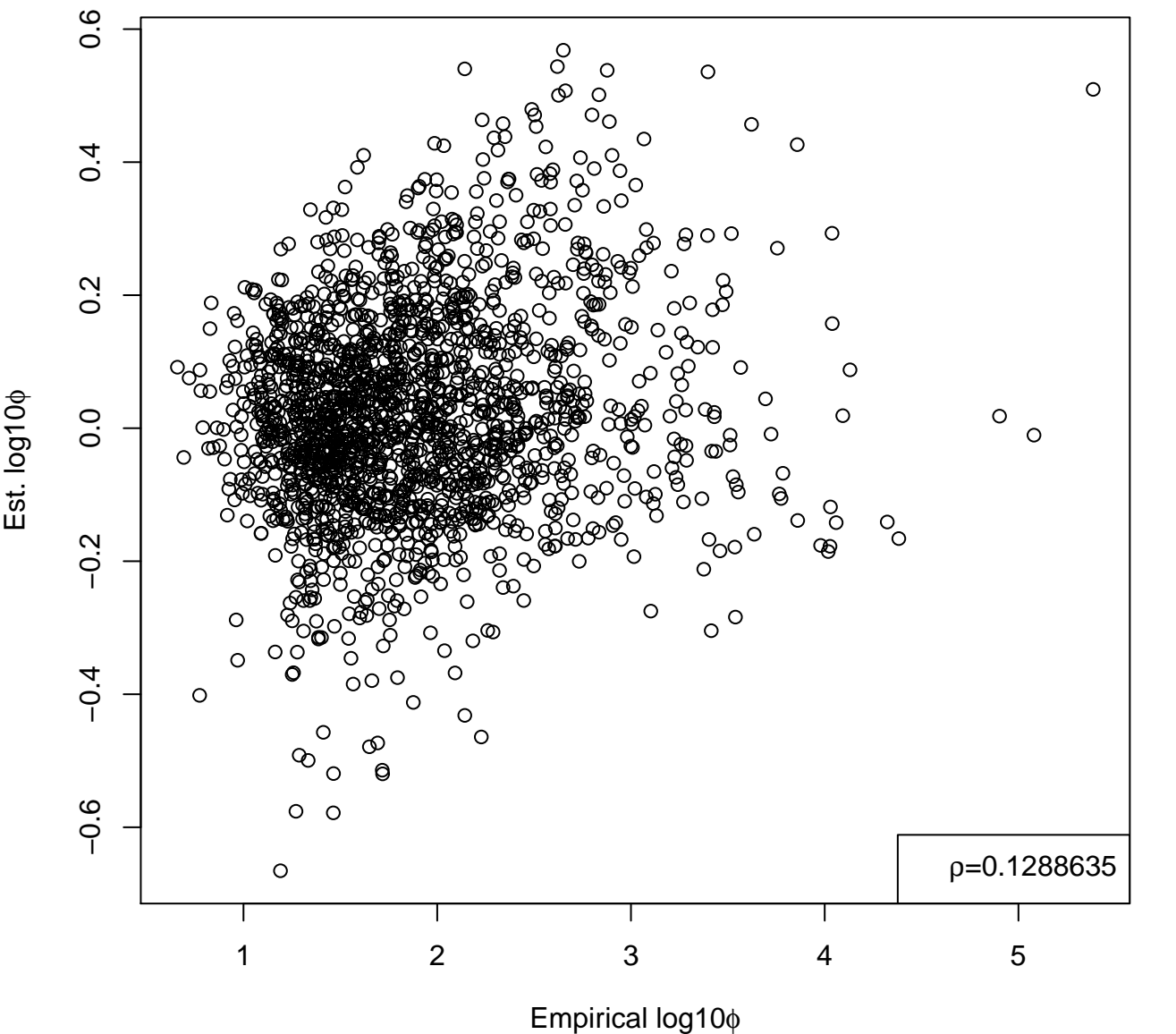
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



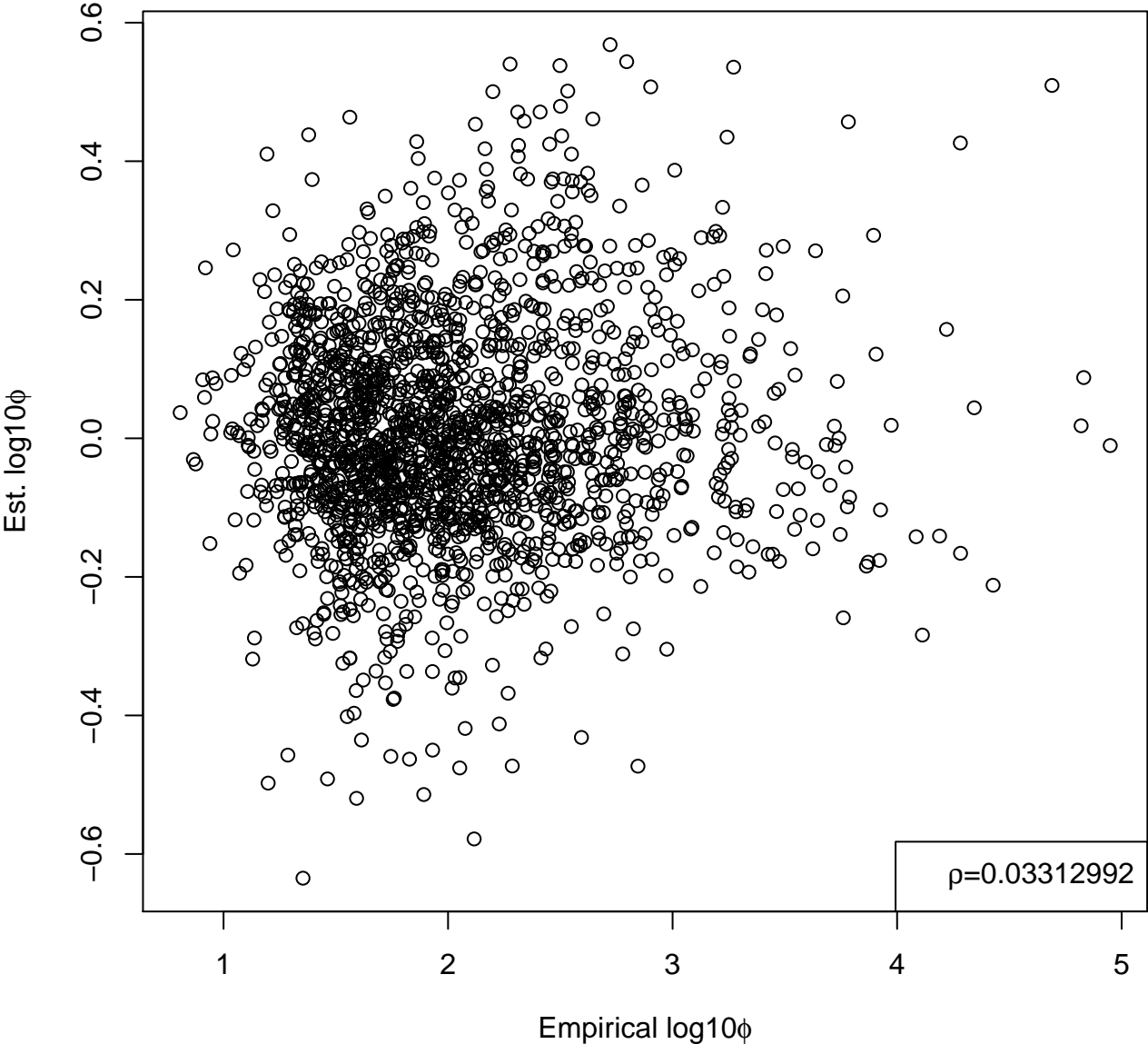
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469619, 14, exponential, glycerol, 0.8, baseMg, 5, baseNa, 11



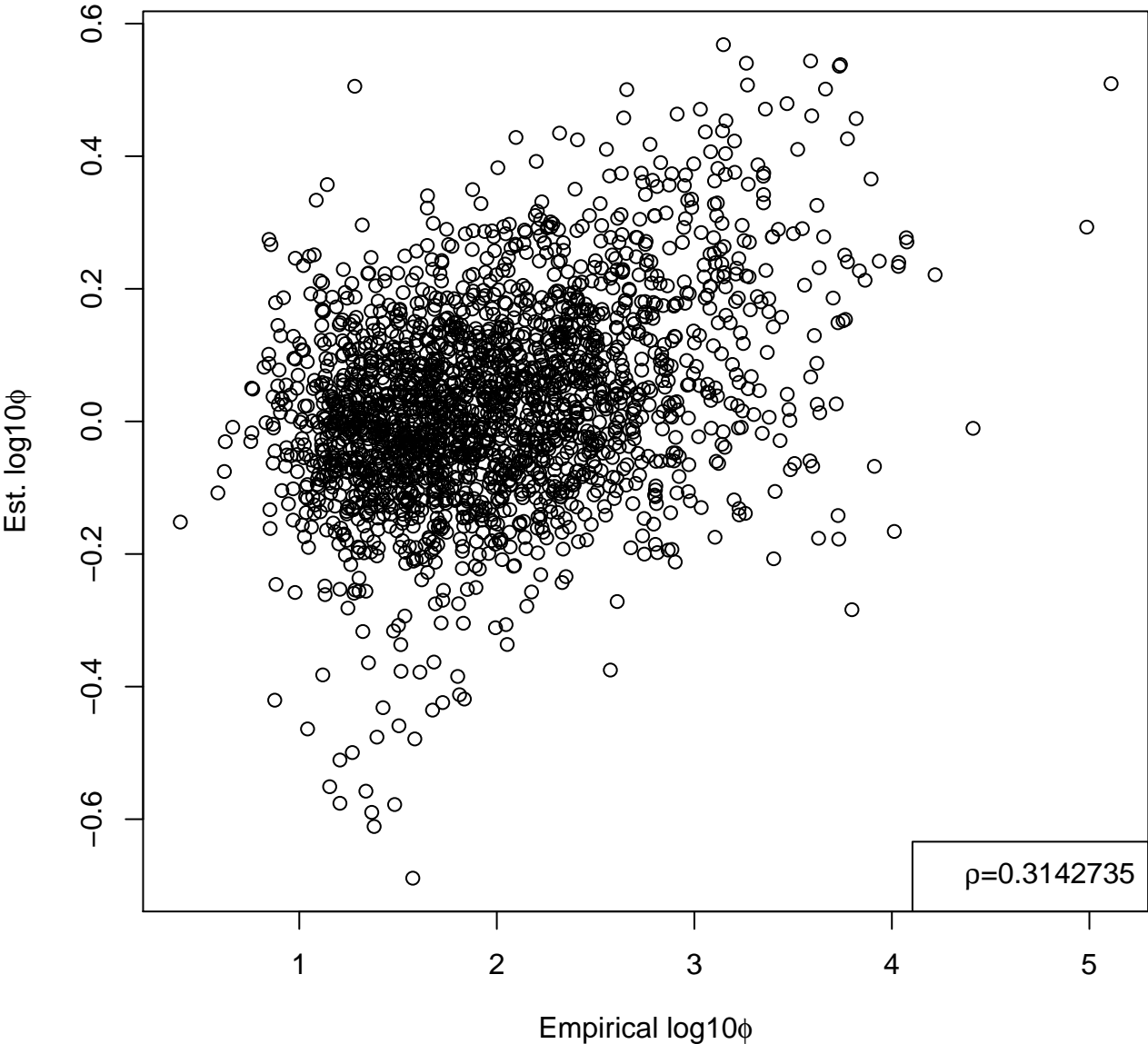
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



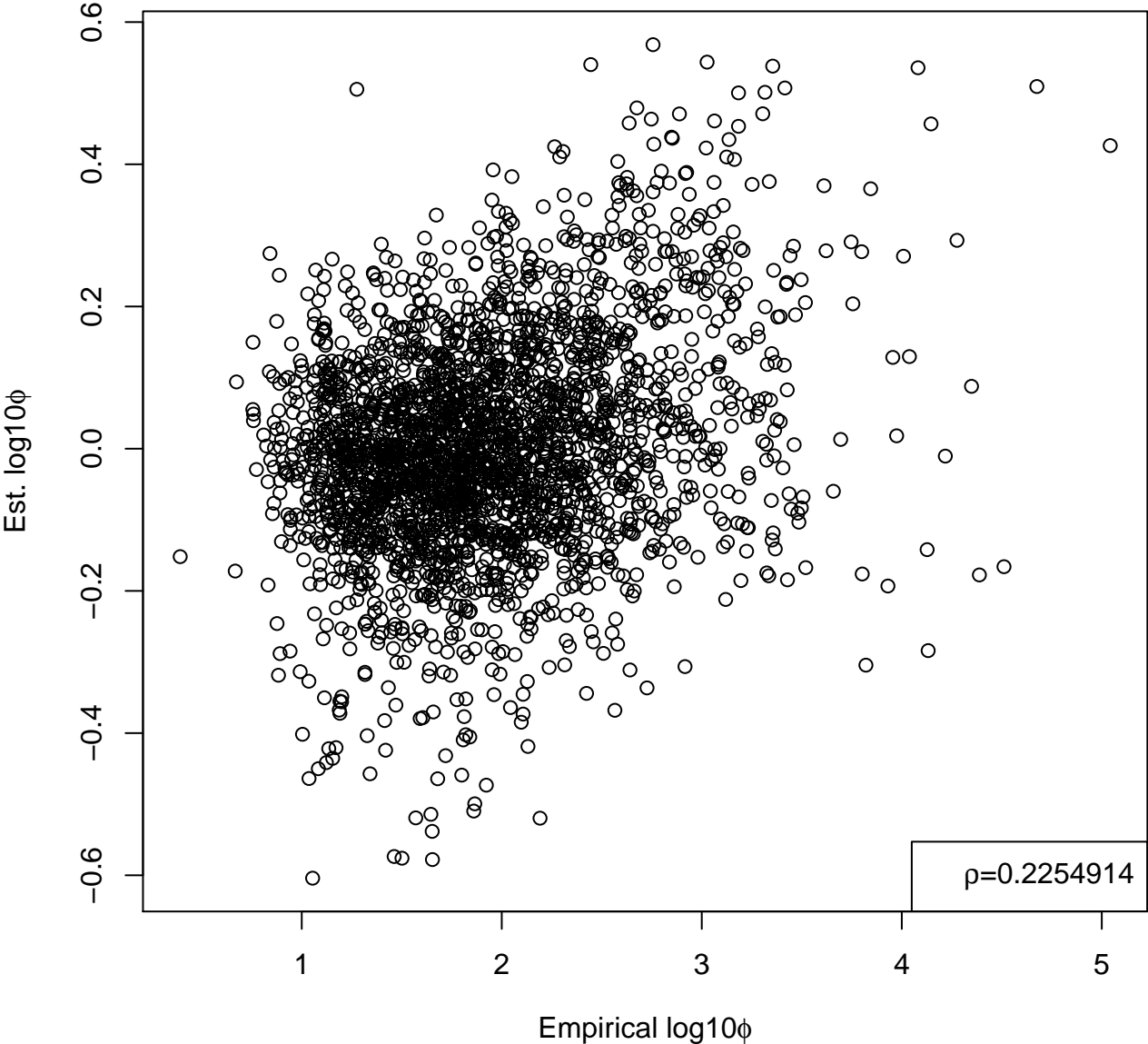
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469621, 48, stationary, glycerol, 0.8, baseMg, 5, baseNa, 11



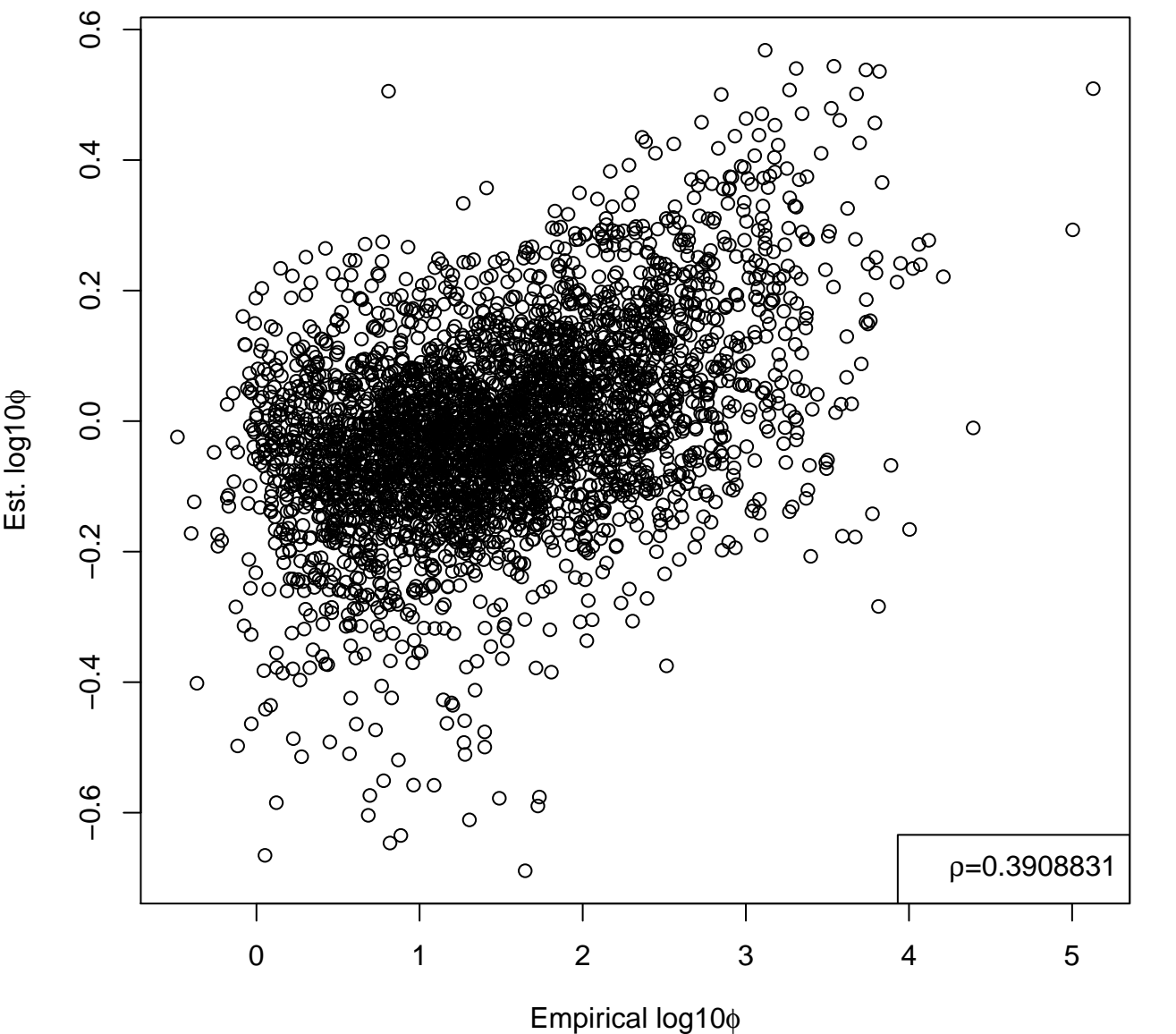
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



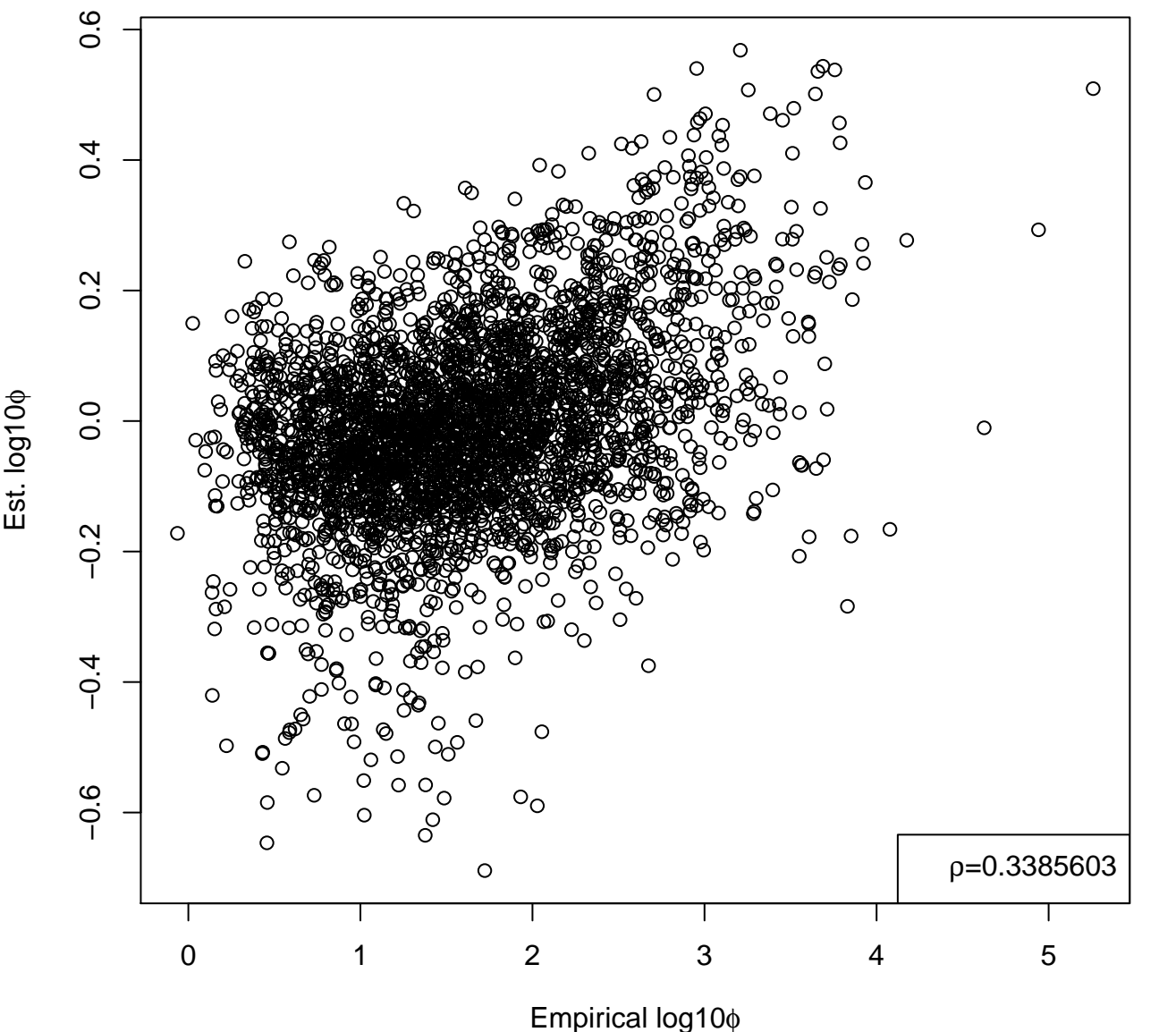
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



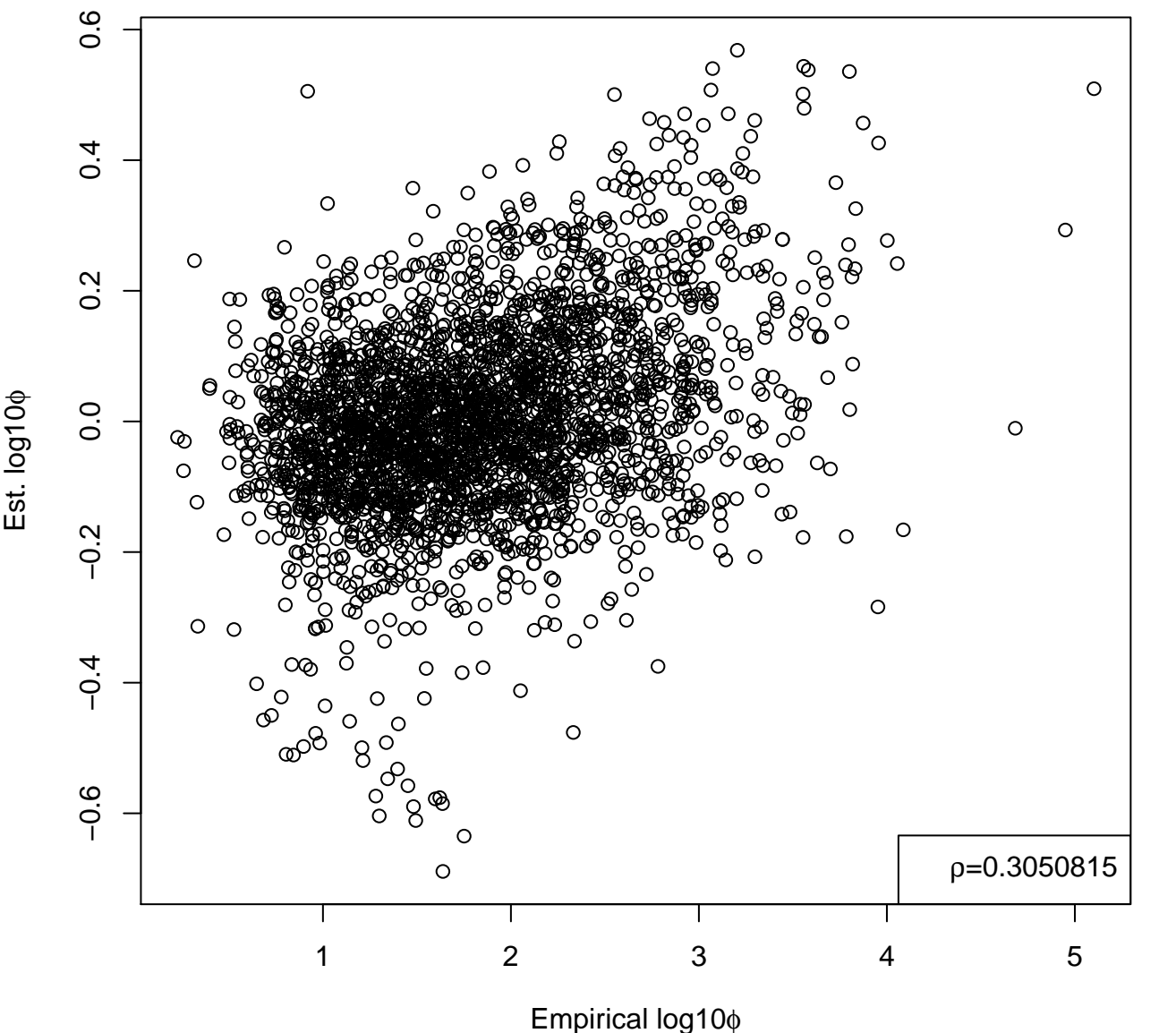
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



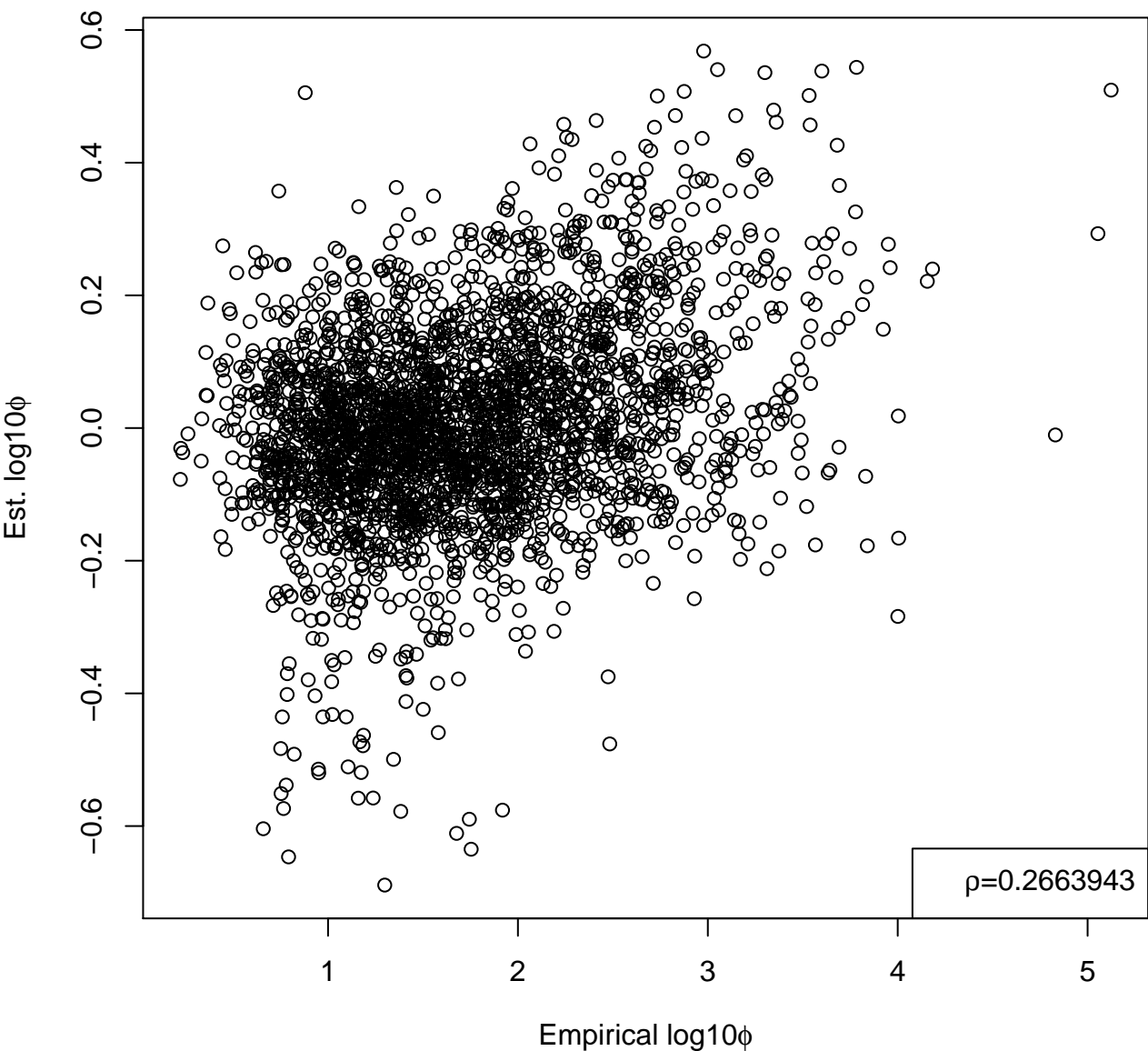
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469625, 8, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12



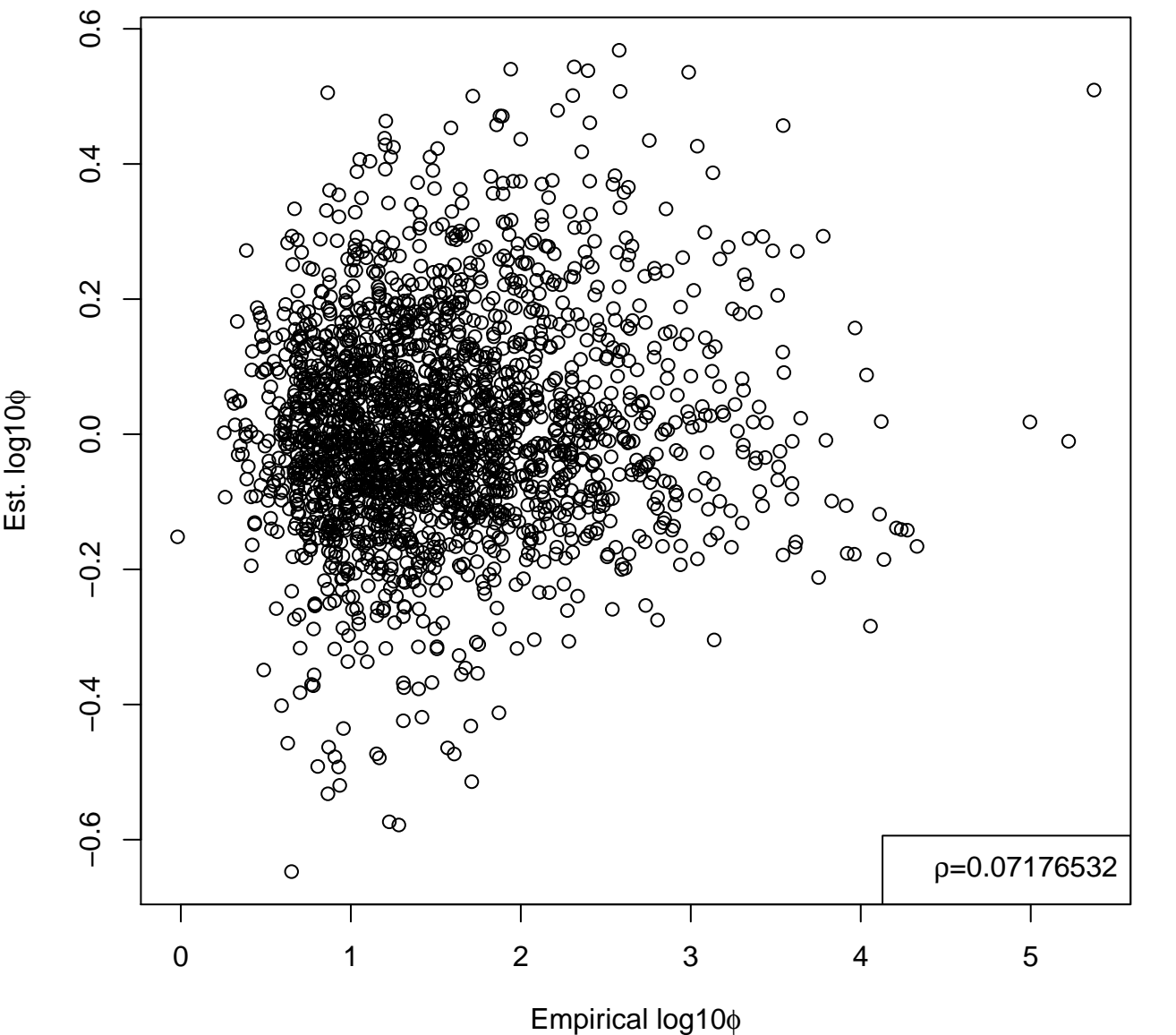
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



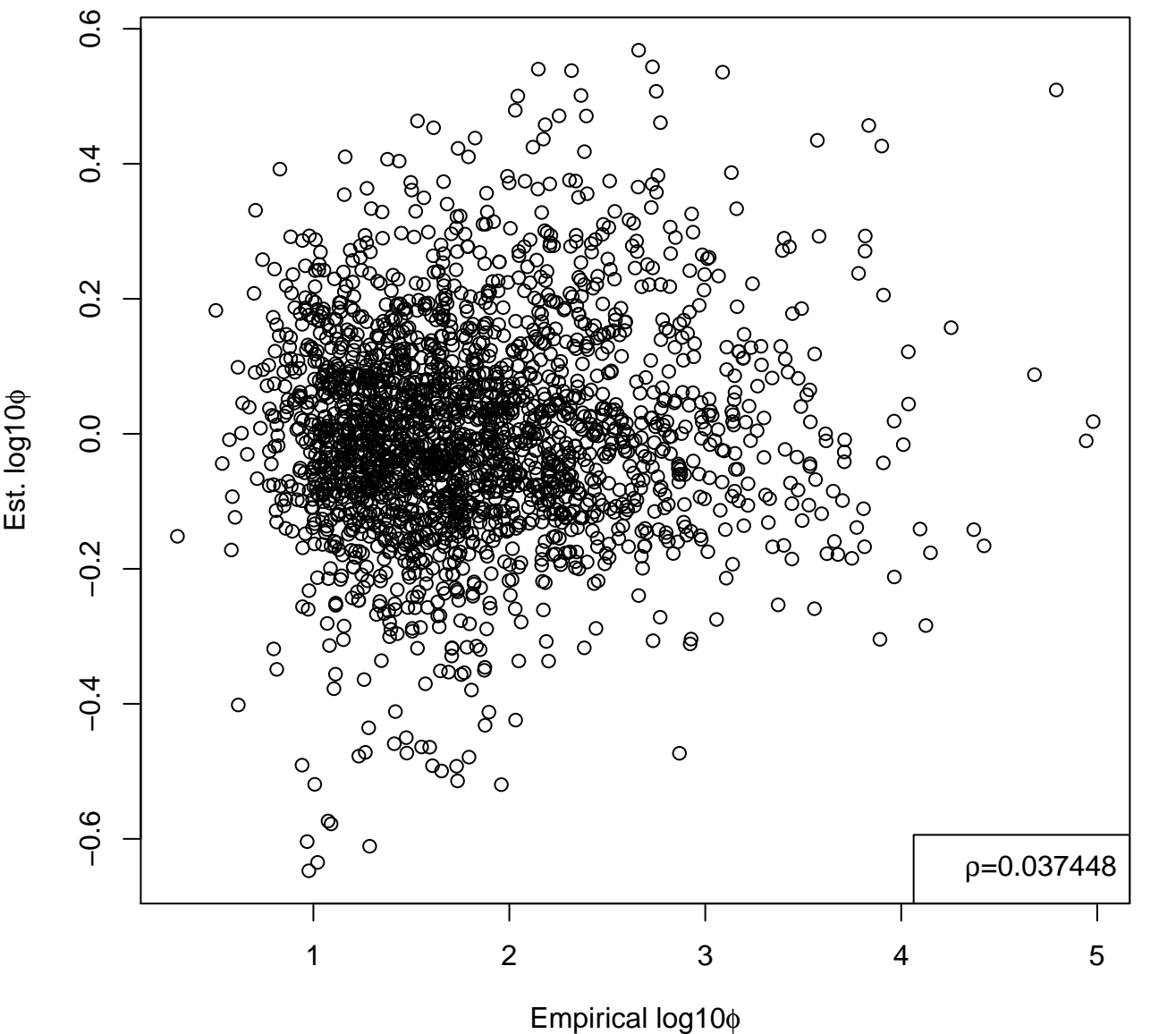
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469627, 14, exponential, glycerol, 0.8, baseMg, 5, baseNa, 12



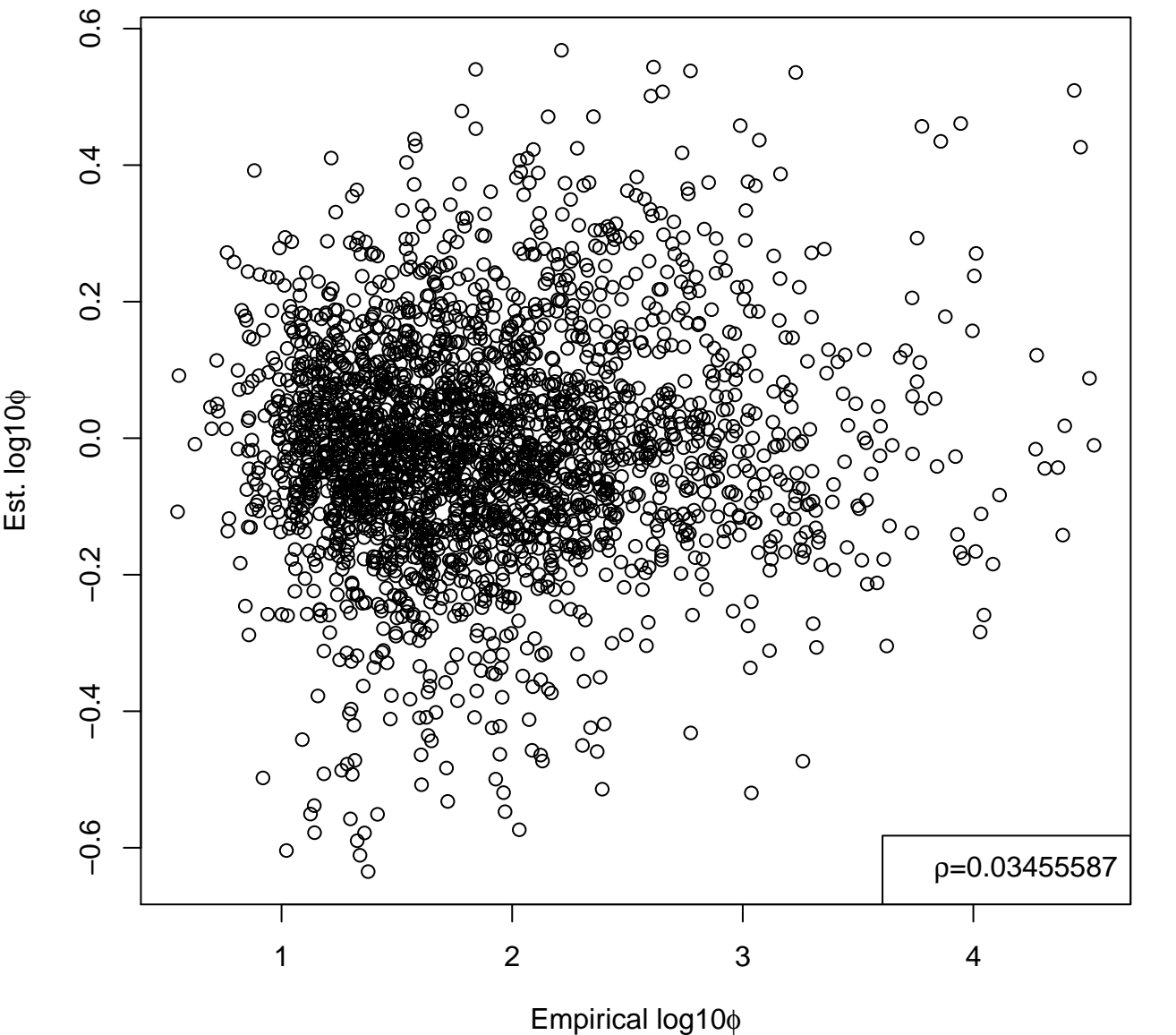
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



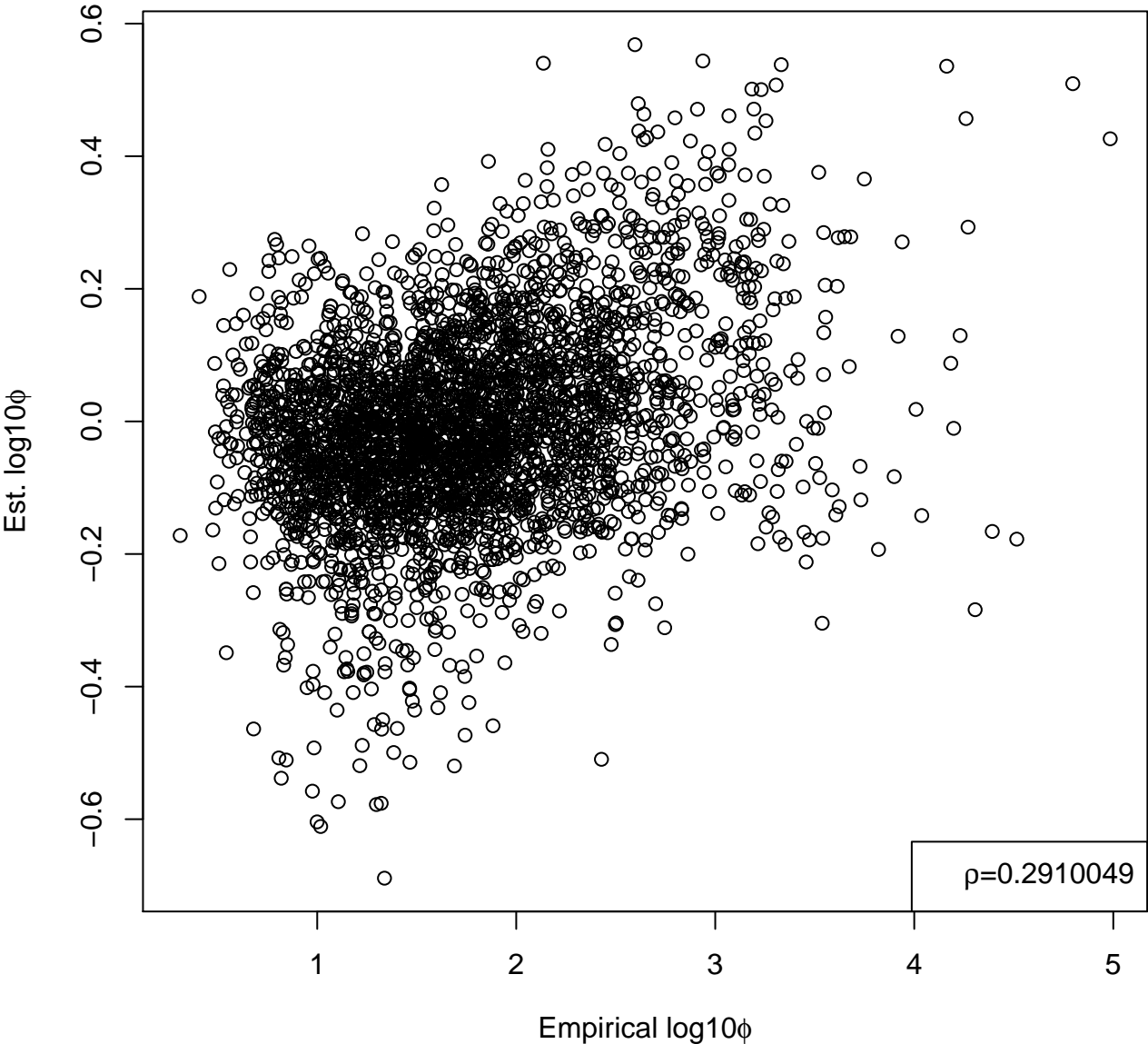
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



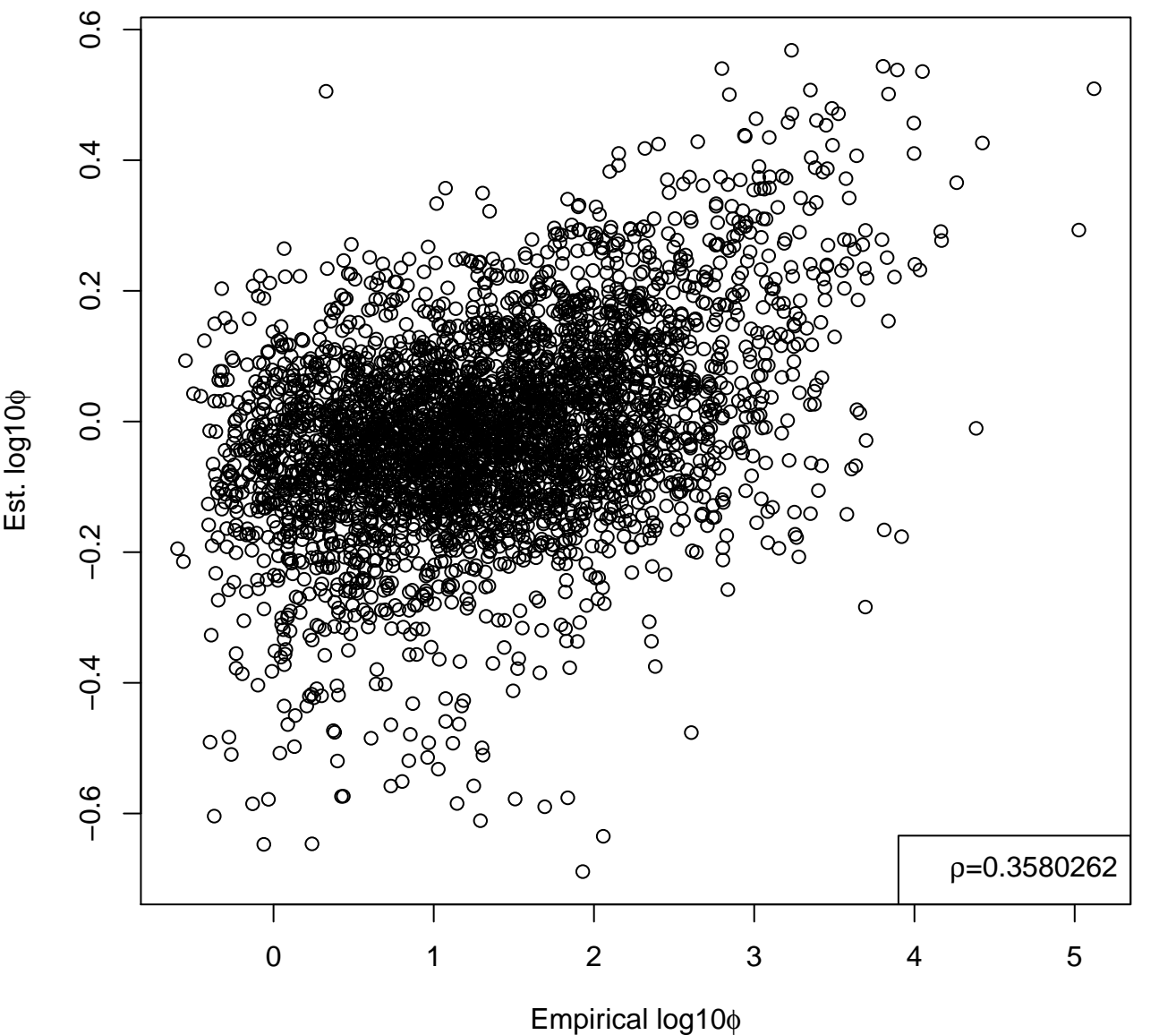
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



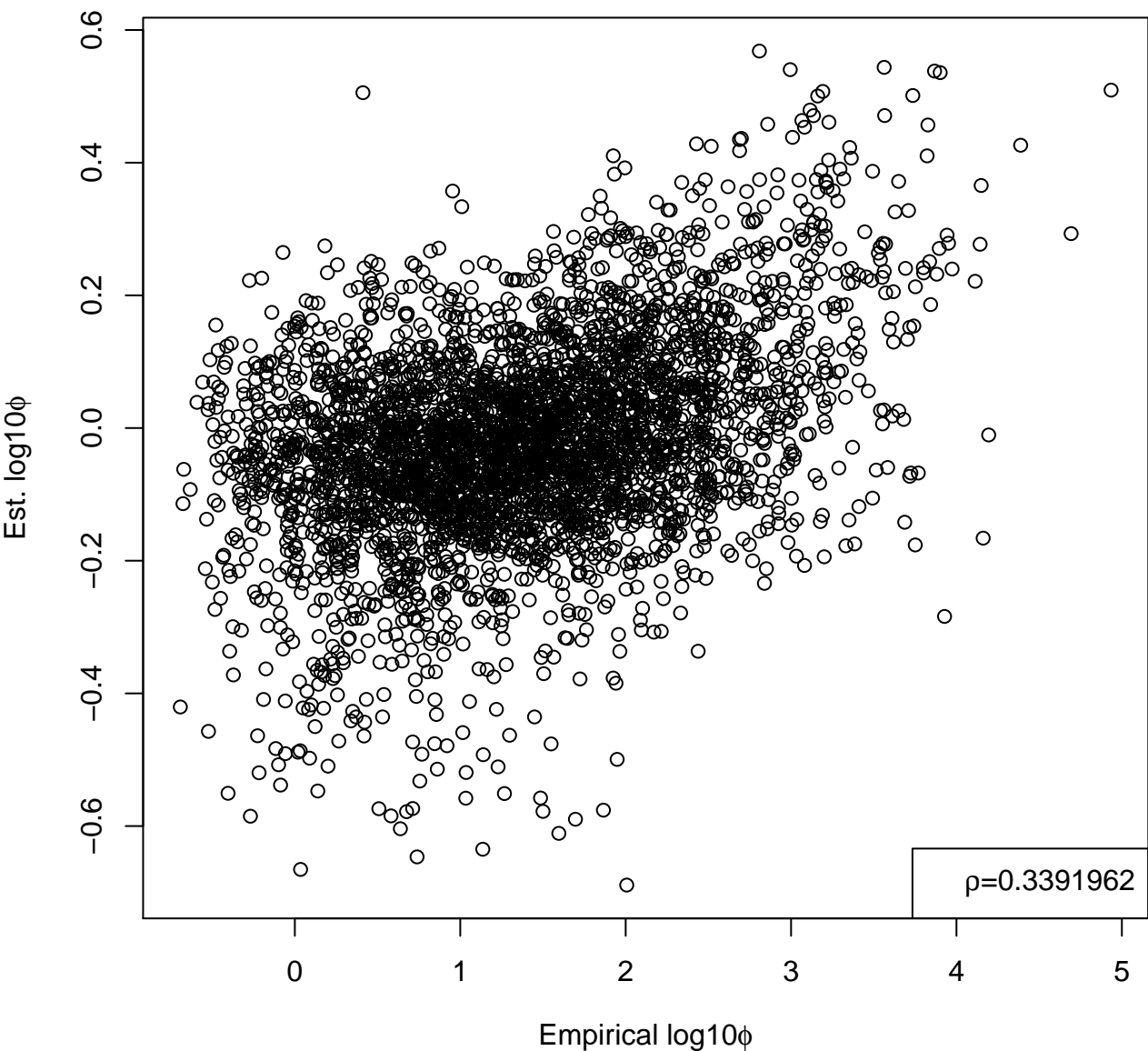
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469631, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 13



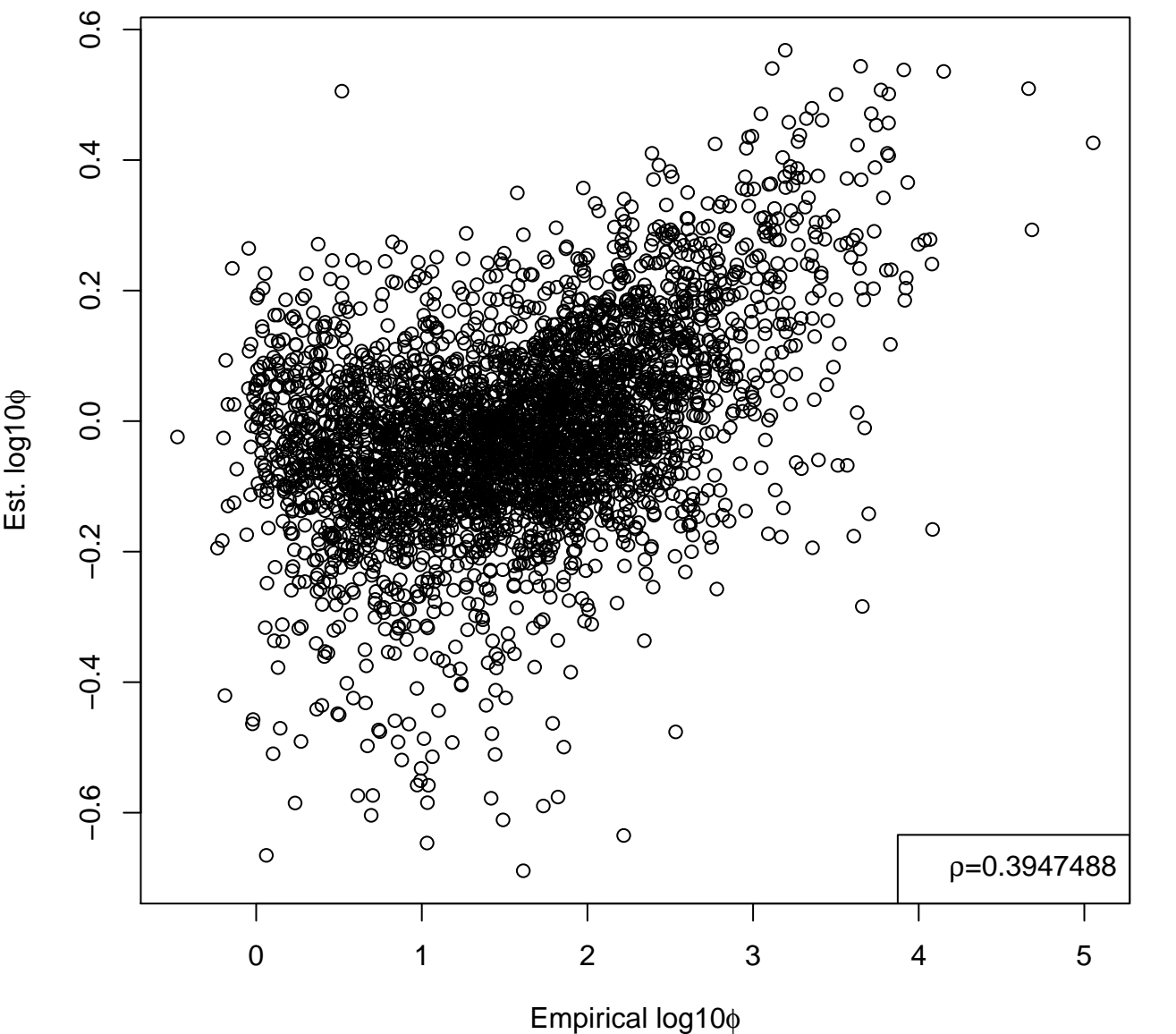
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



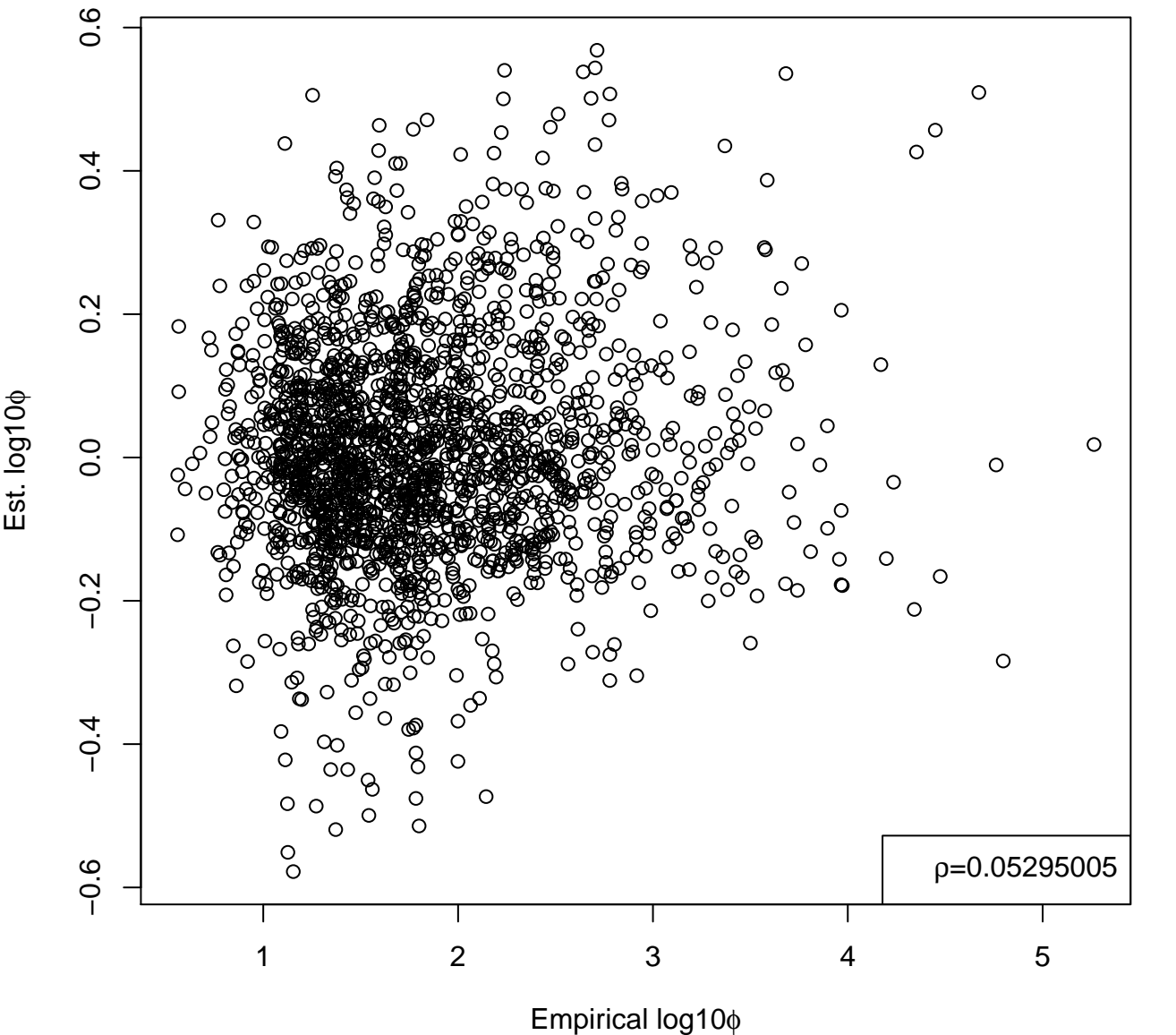
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



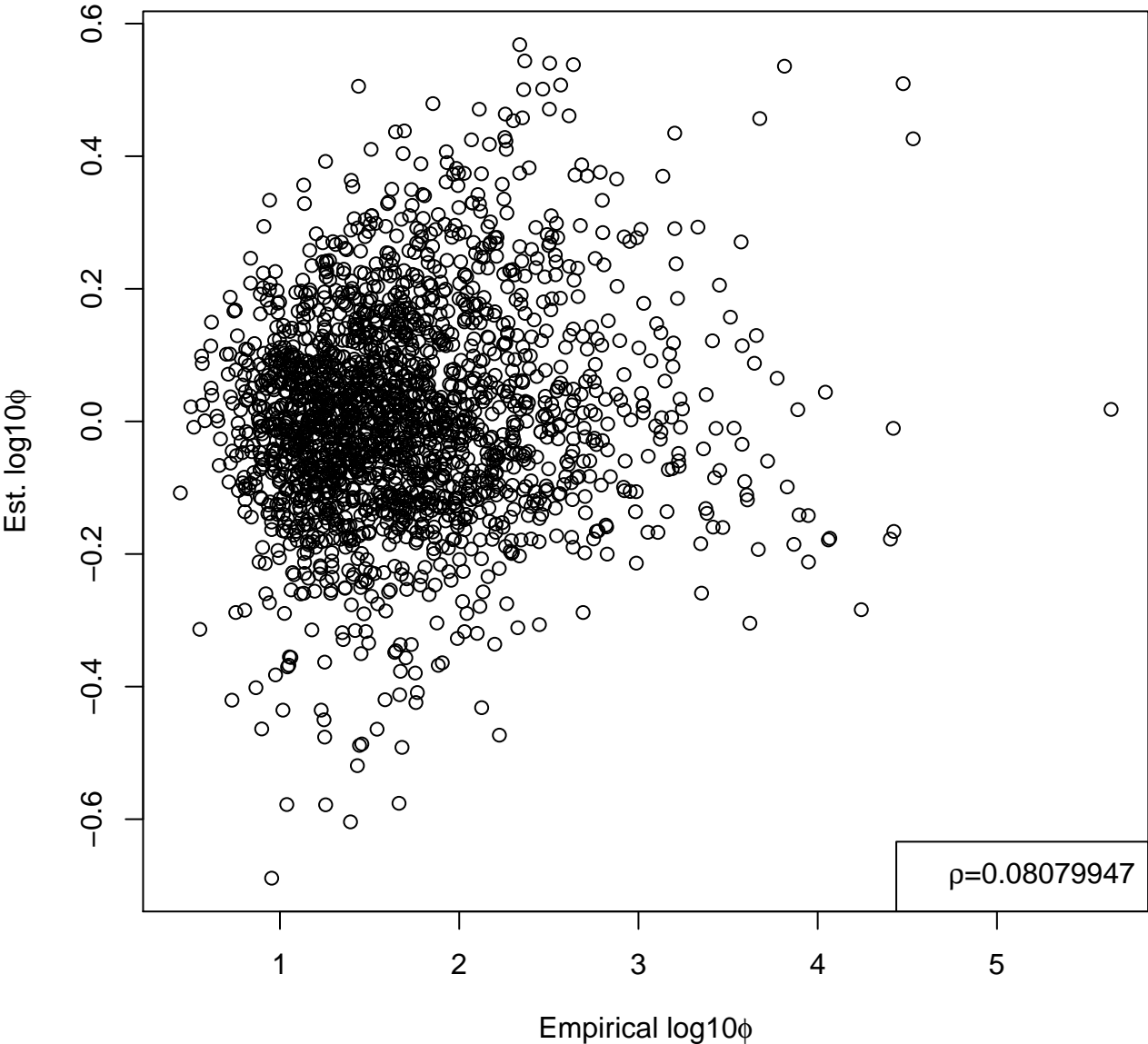
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



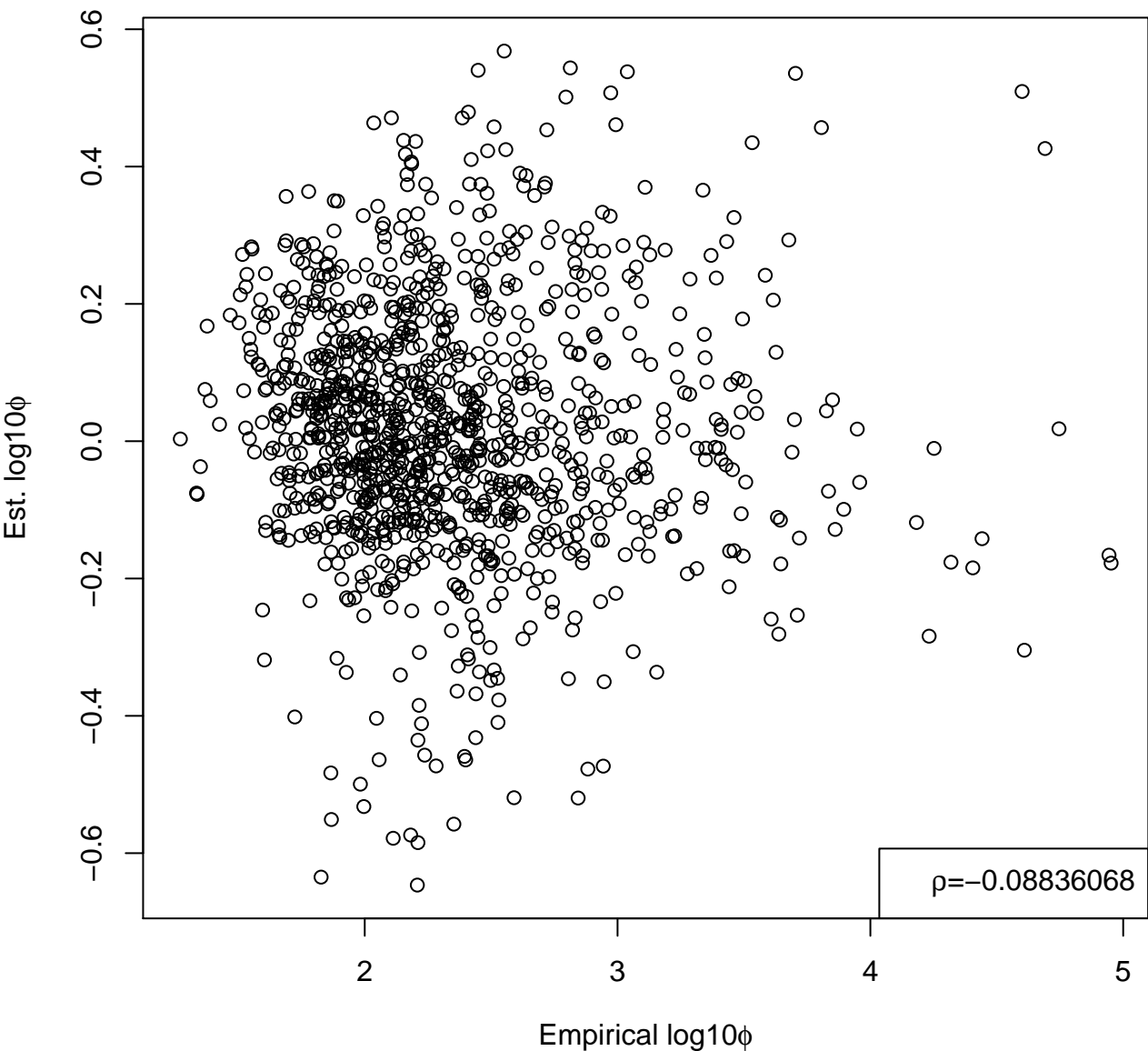
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



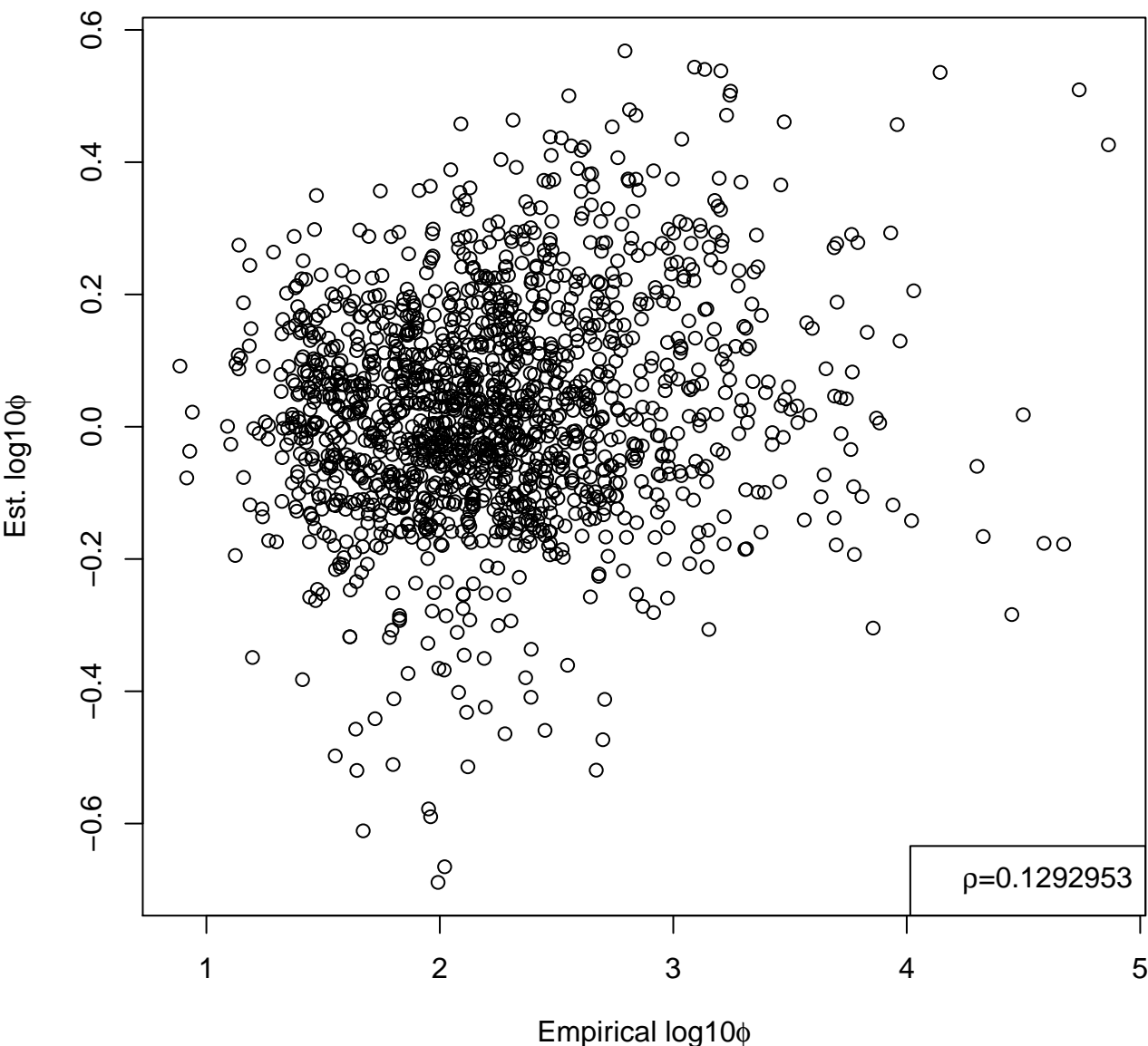
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469636, 28, stationary, glucose, 0.8, baseMg, 200, highNa, 13



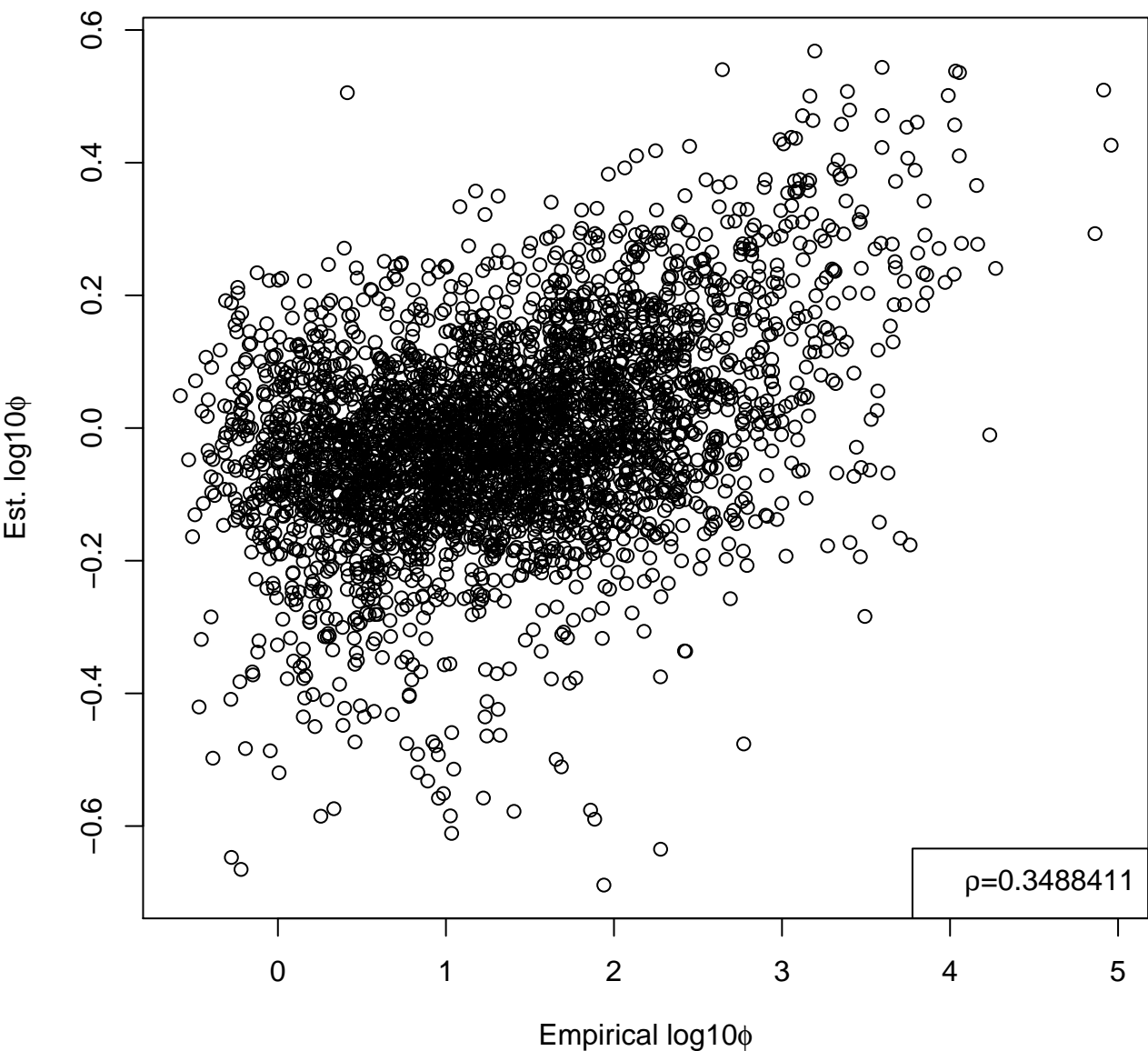
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469637, 28, stationary, glucose, 0.8, baseMg, 300, highNa, 13



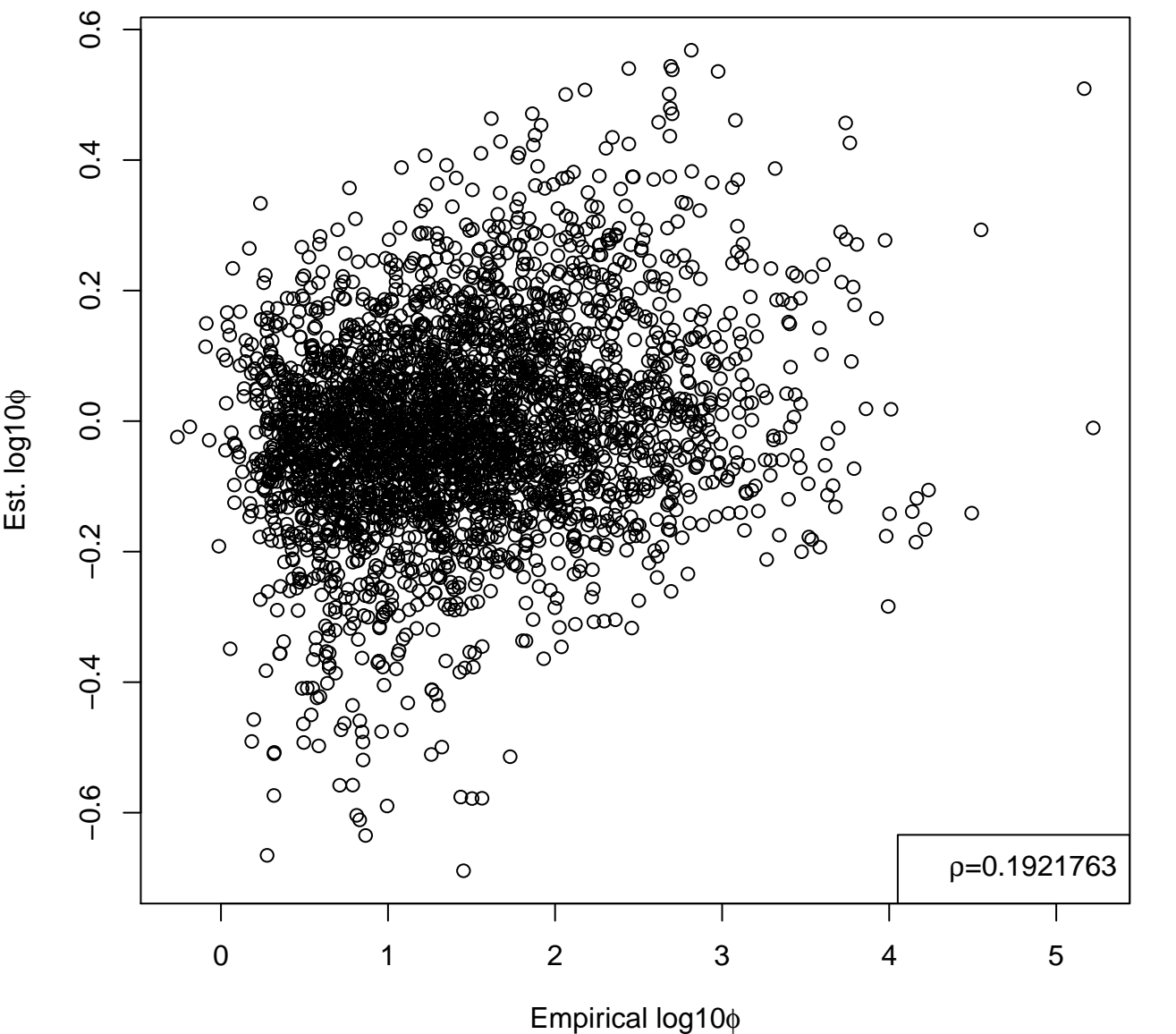
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



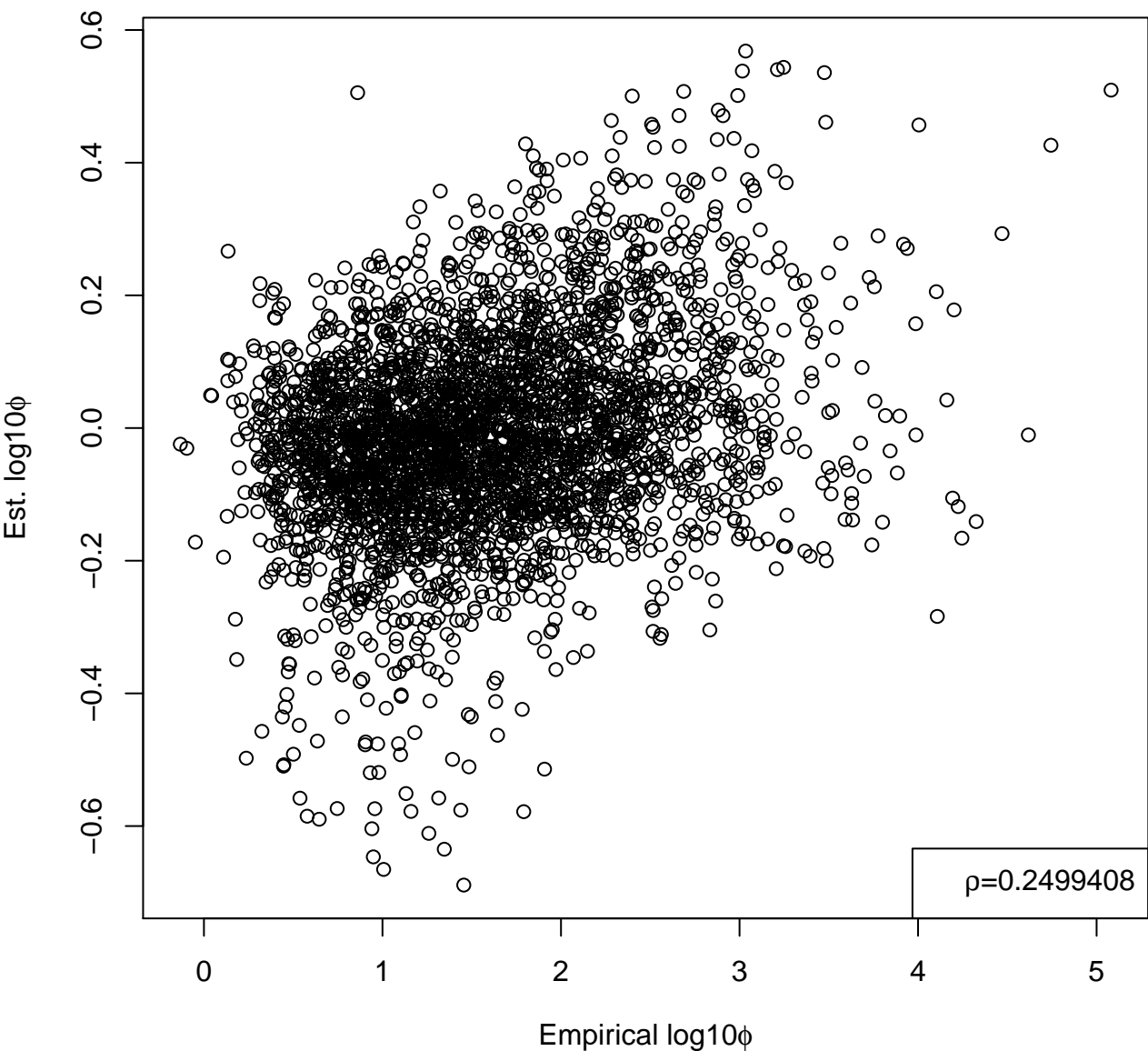
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469639, 6.5, exponential, glucose, 0.8, baseMg, 100, highNa, 14



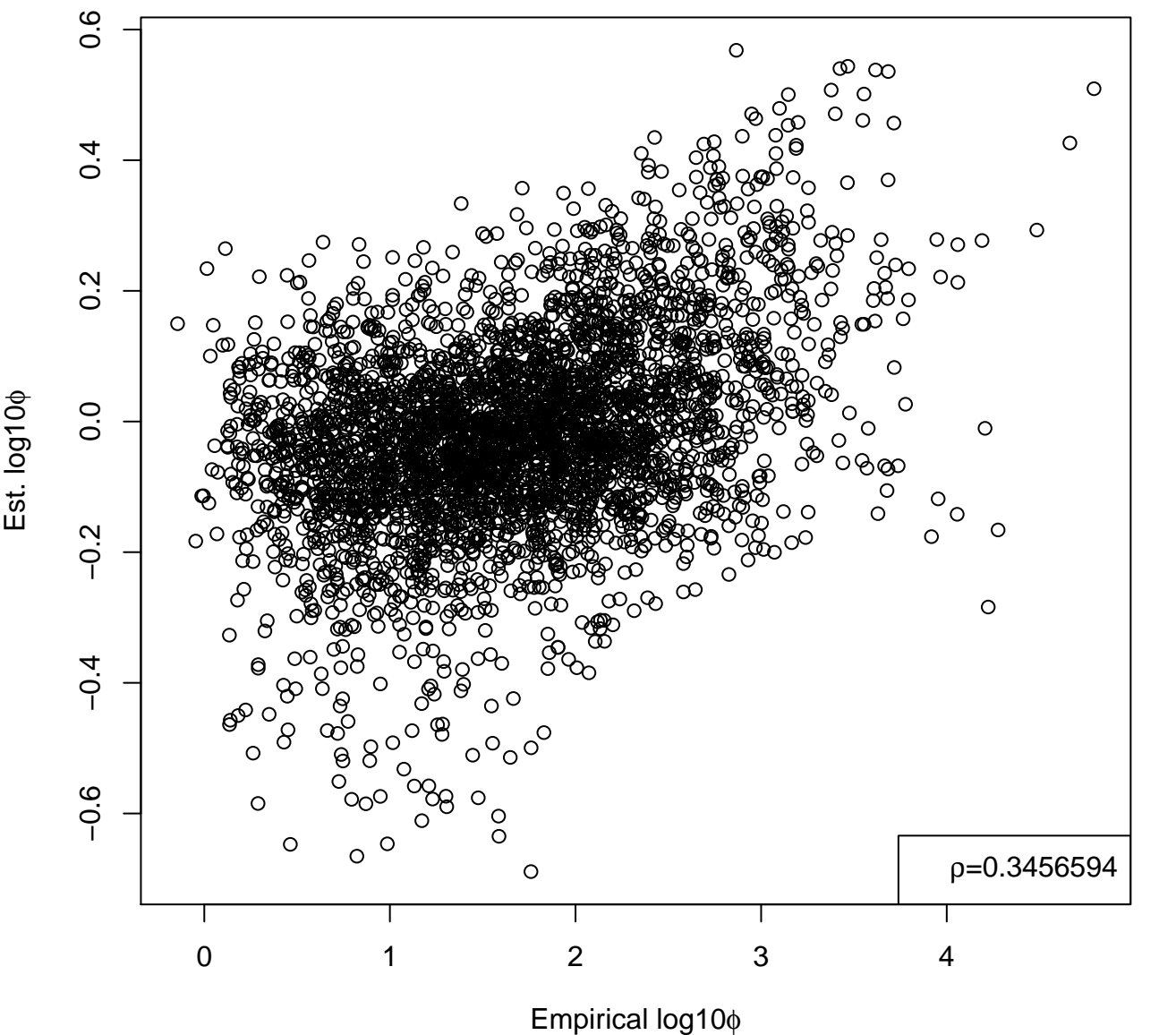
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469640, 8, exponential, glucose, 0.8, baseMg, 200, highNa, 14



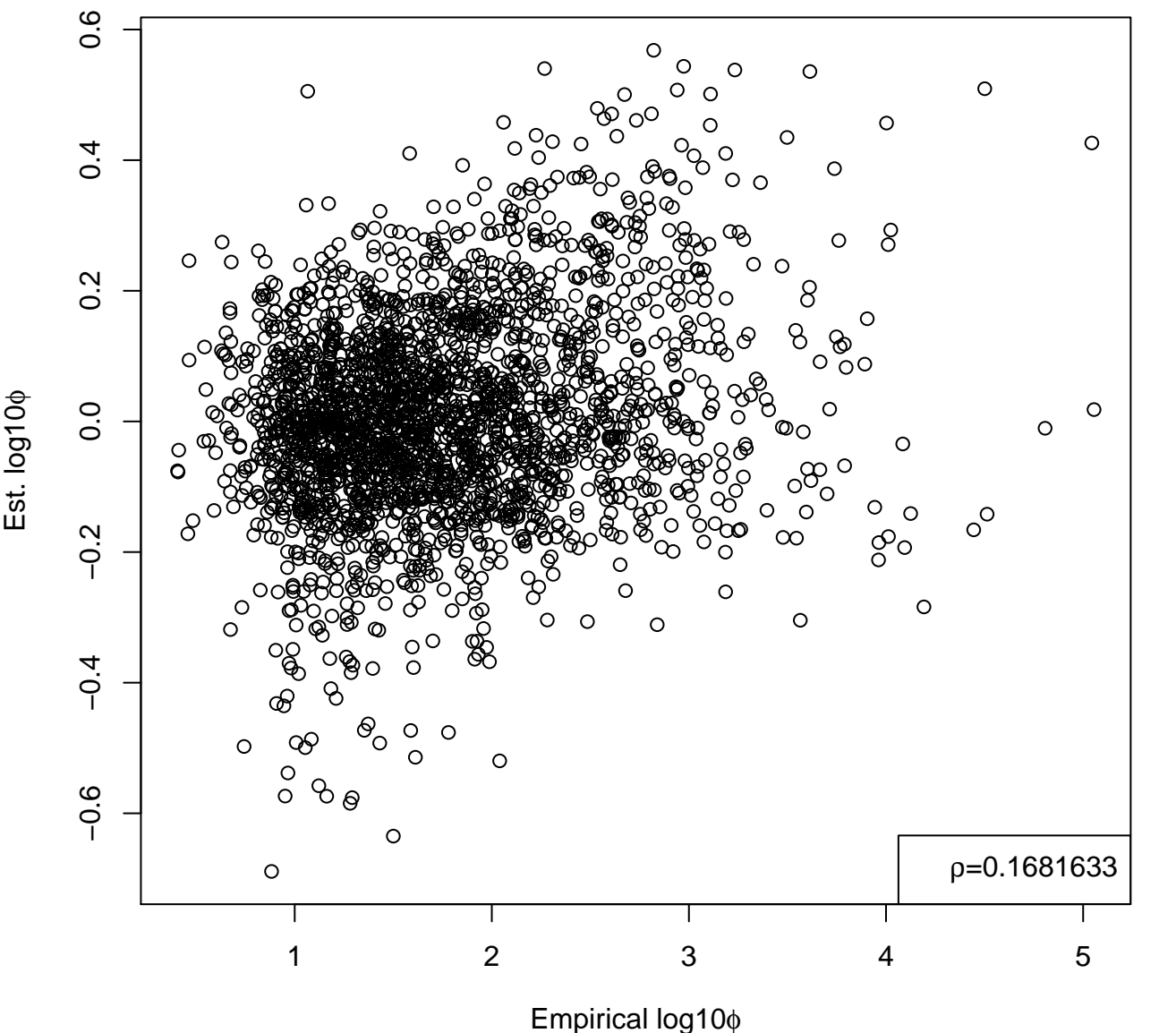
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469641, 10, exponential, glucose, 0.8, baseMg, 300, highNa, 14



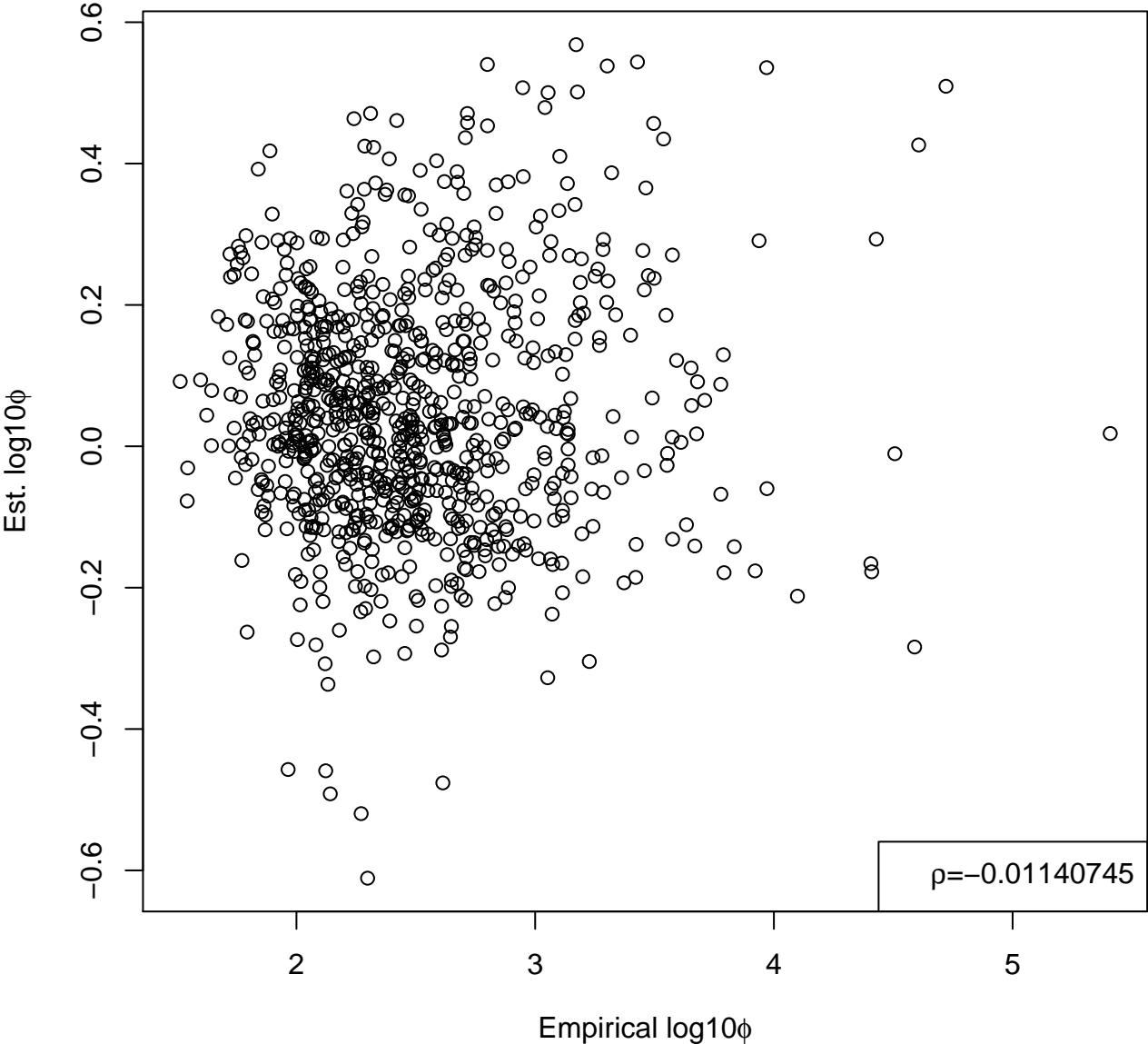
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



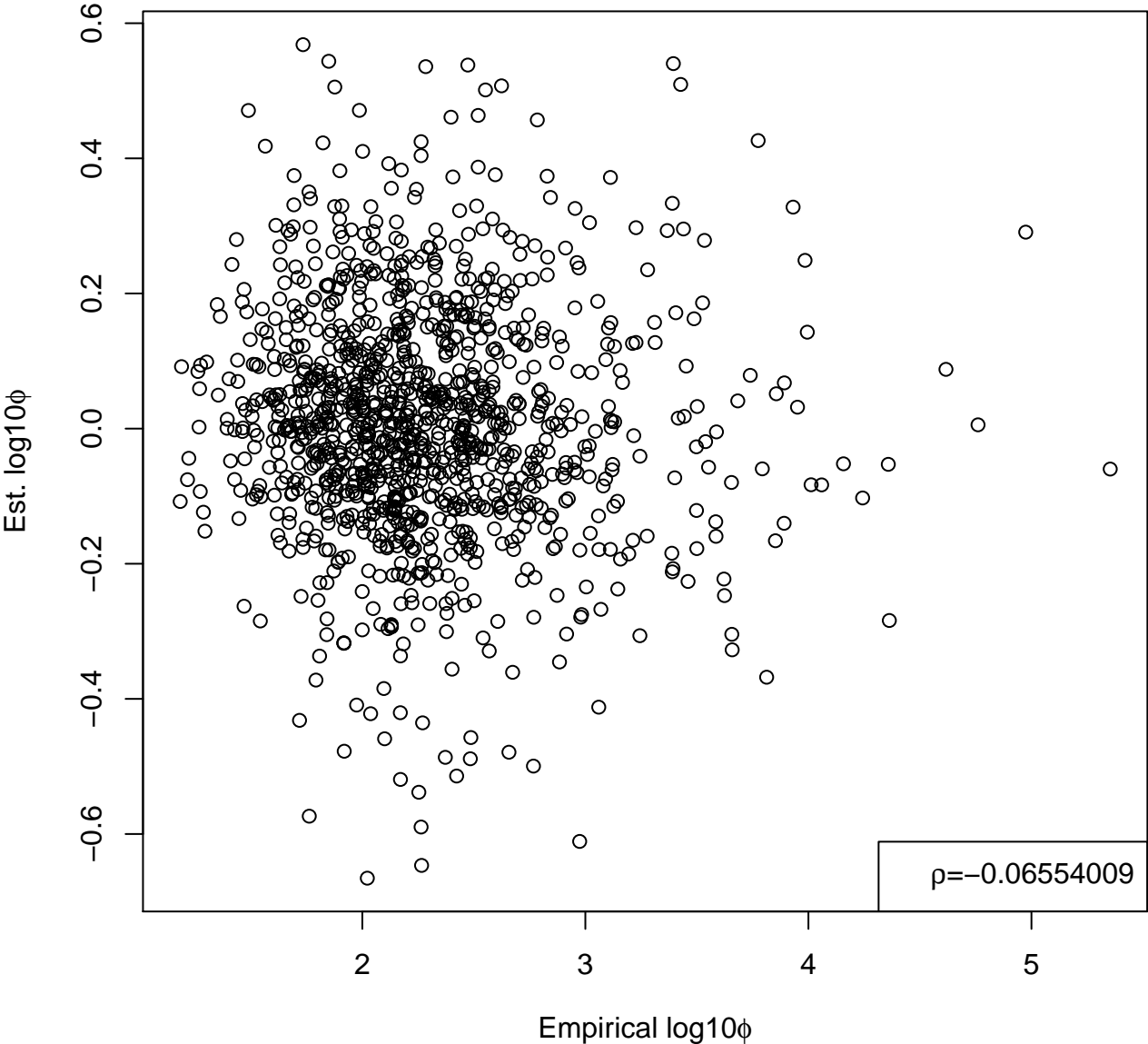
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



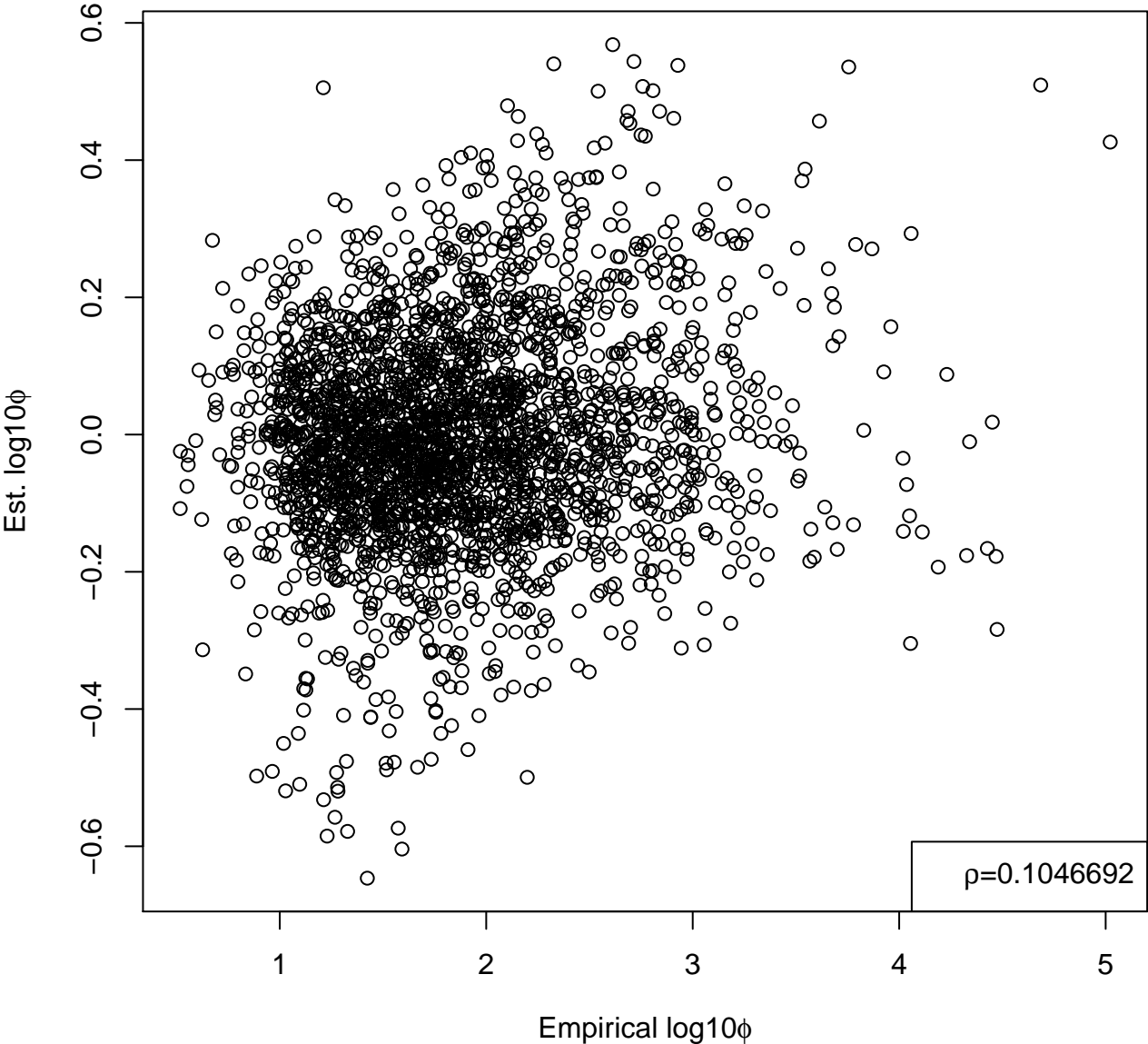
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469644, 29, stationary, glucose, 0.8, baseMg, 200, highNa, 14



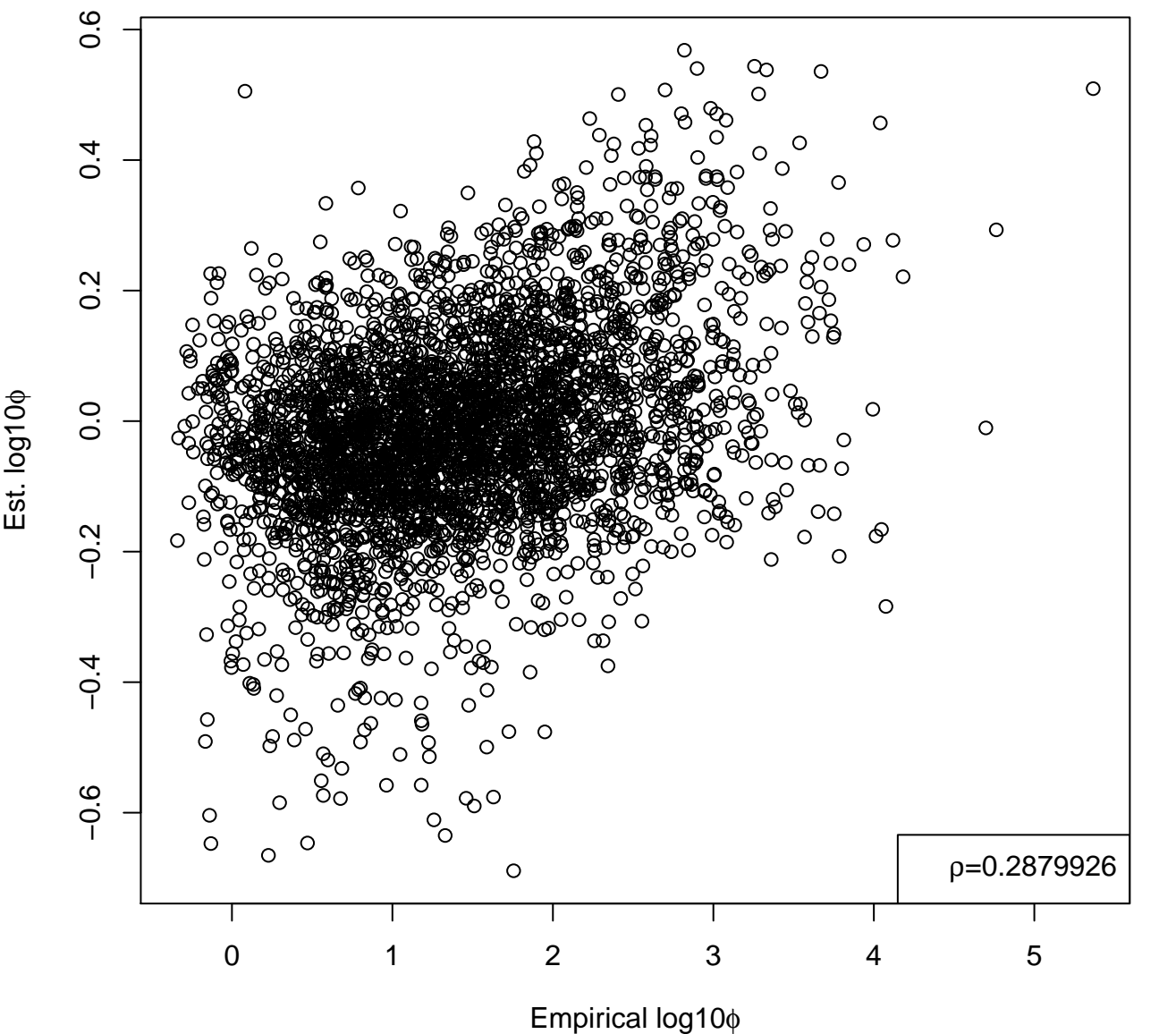
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469645, 29, stationary, glucose, 0.8, baseMg, 300, highNa, 14



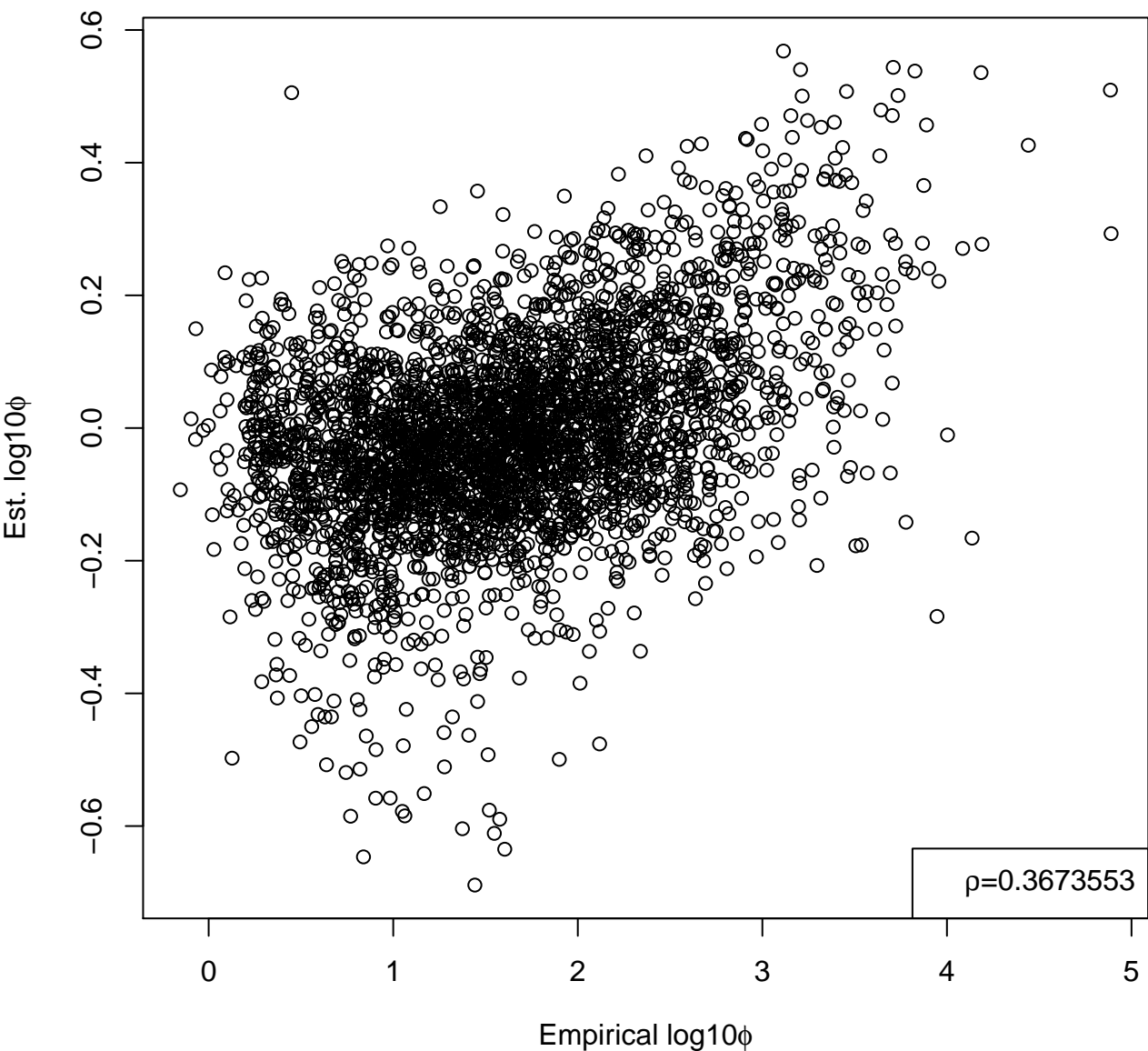
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



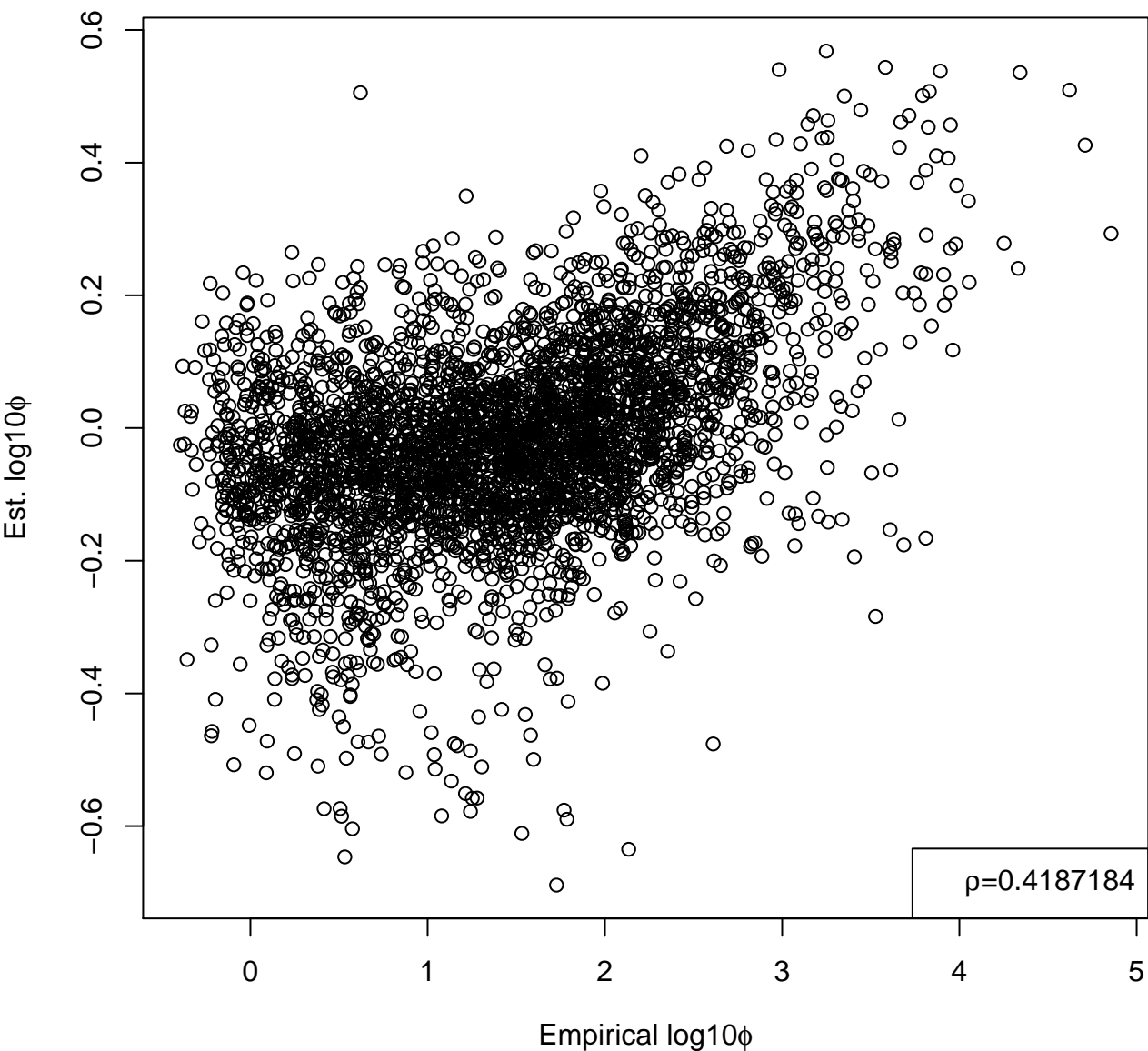
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



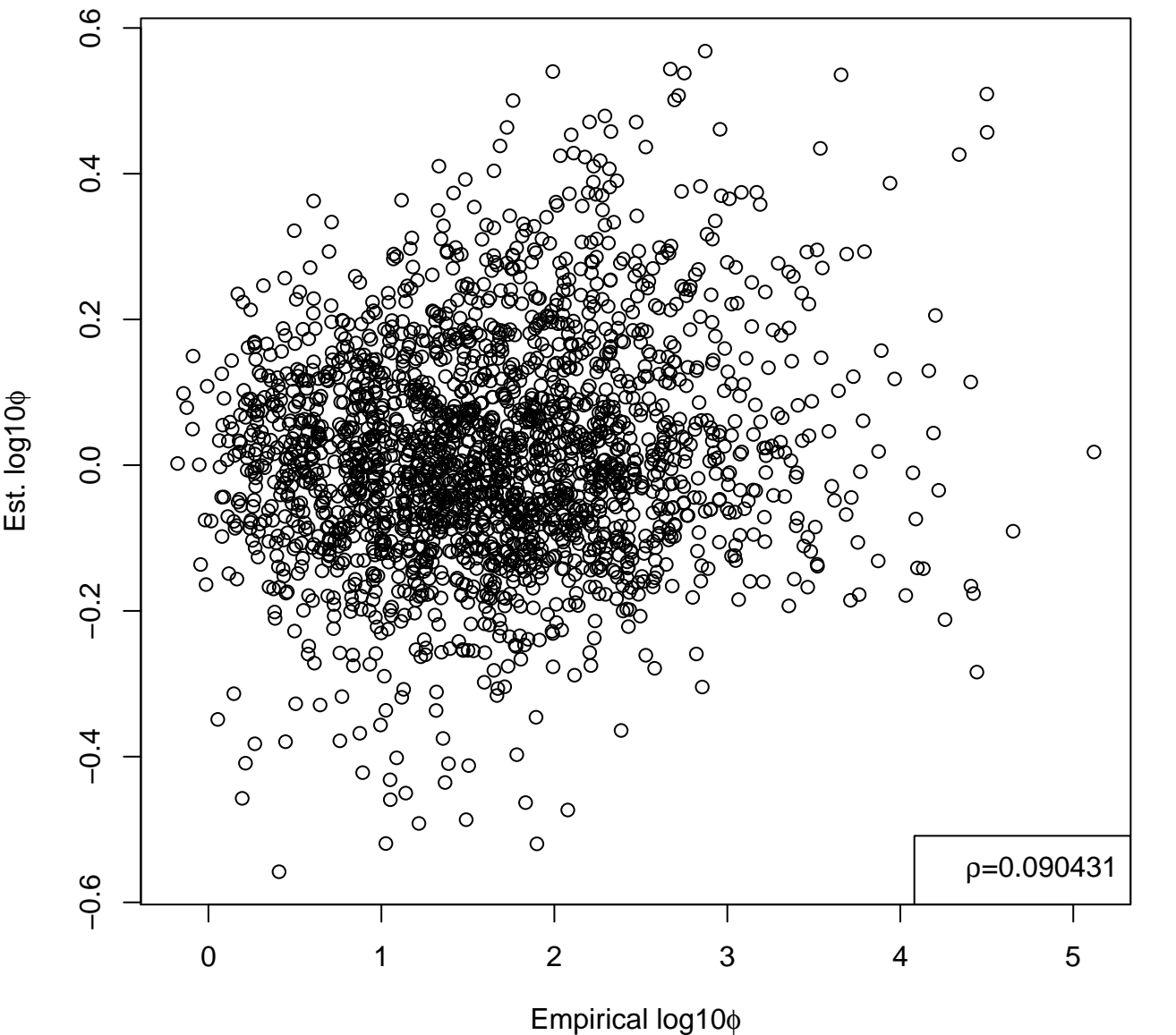
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



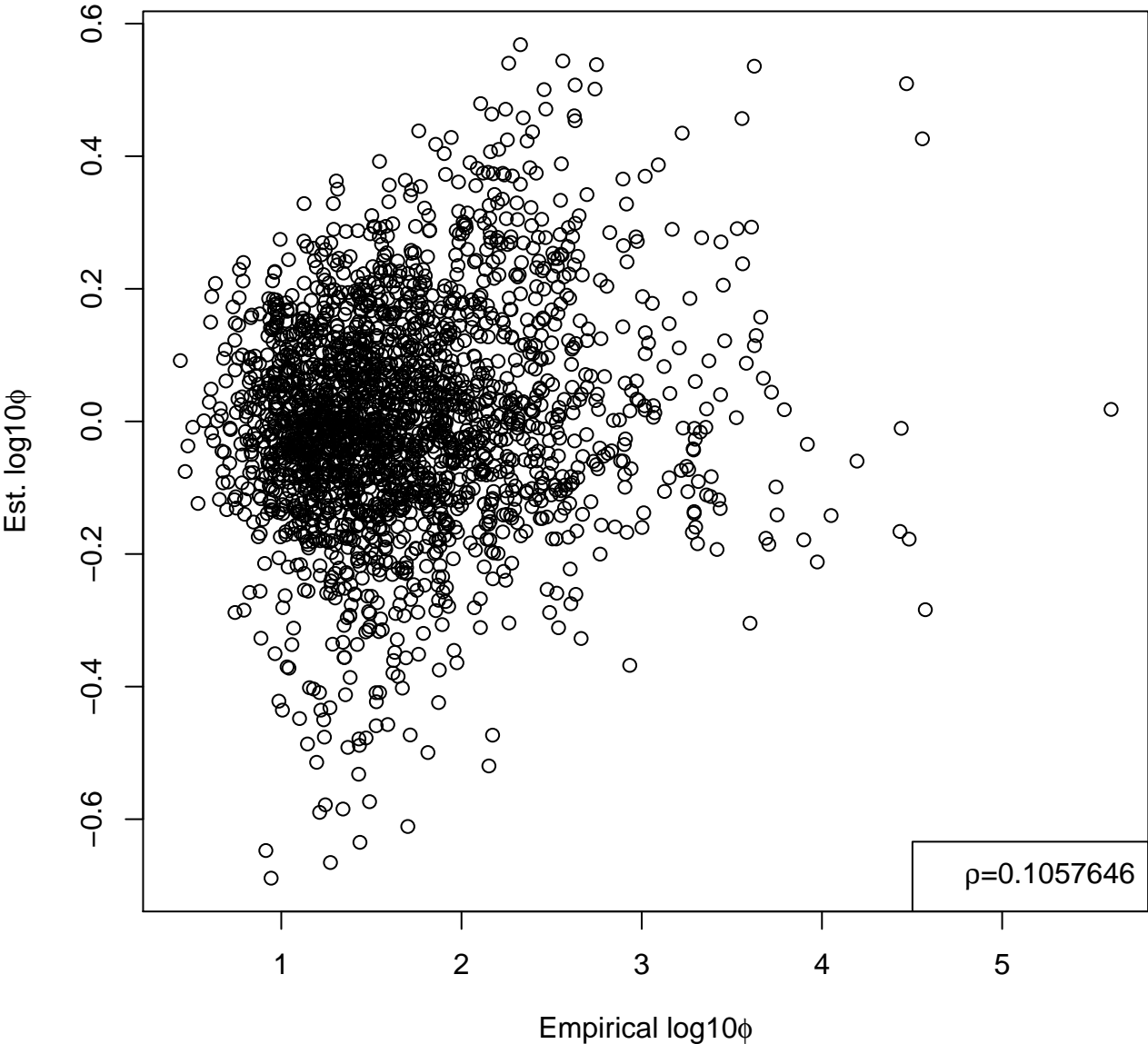
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



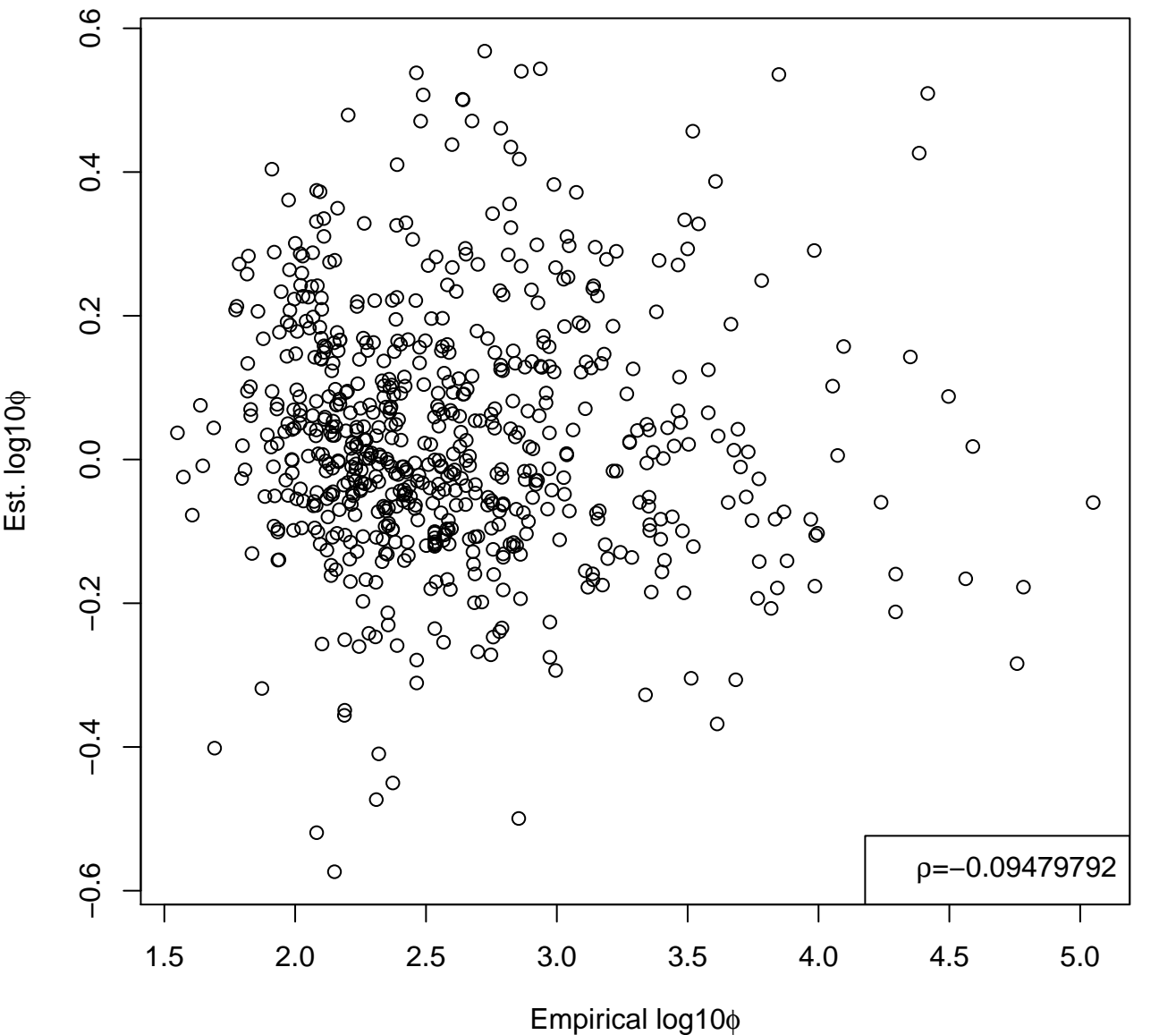
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469650, 29, stationary, glucose, 0.8, baseMg, 100, highNa, 15

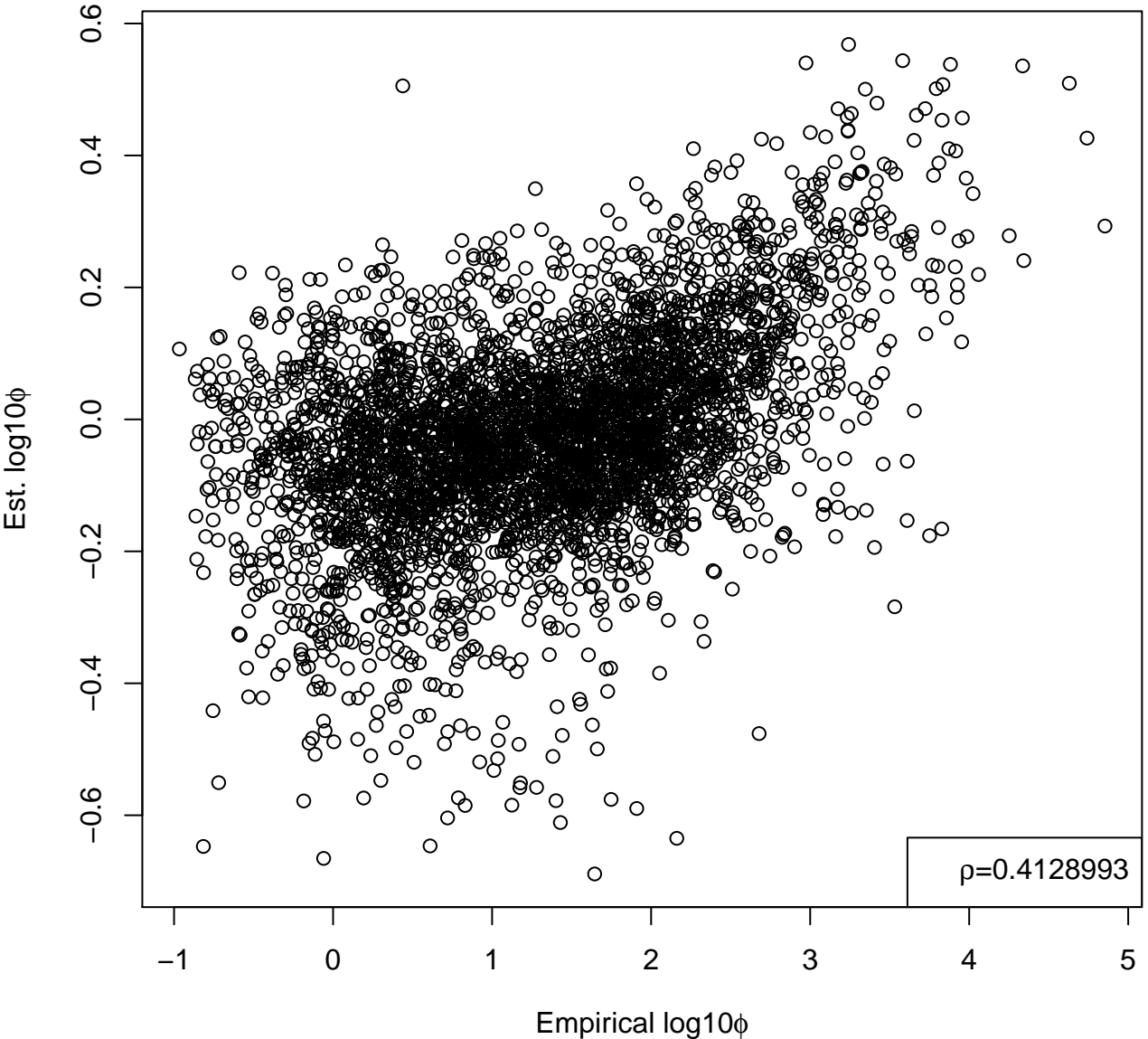


Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

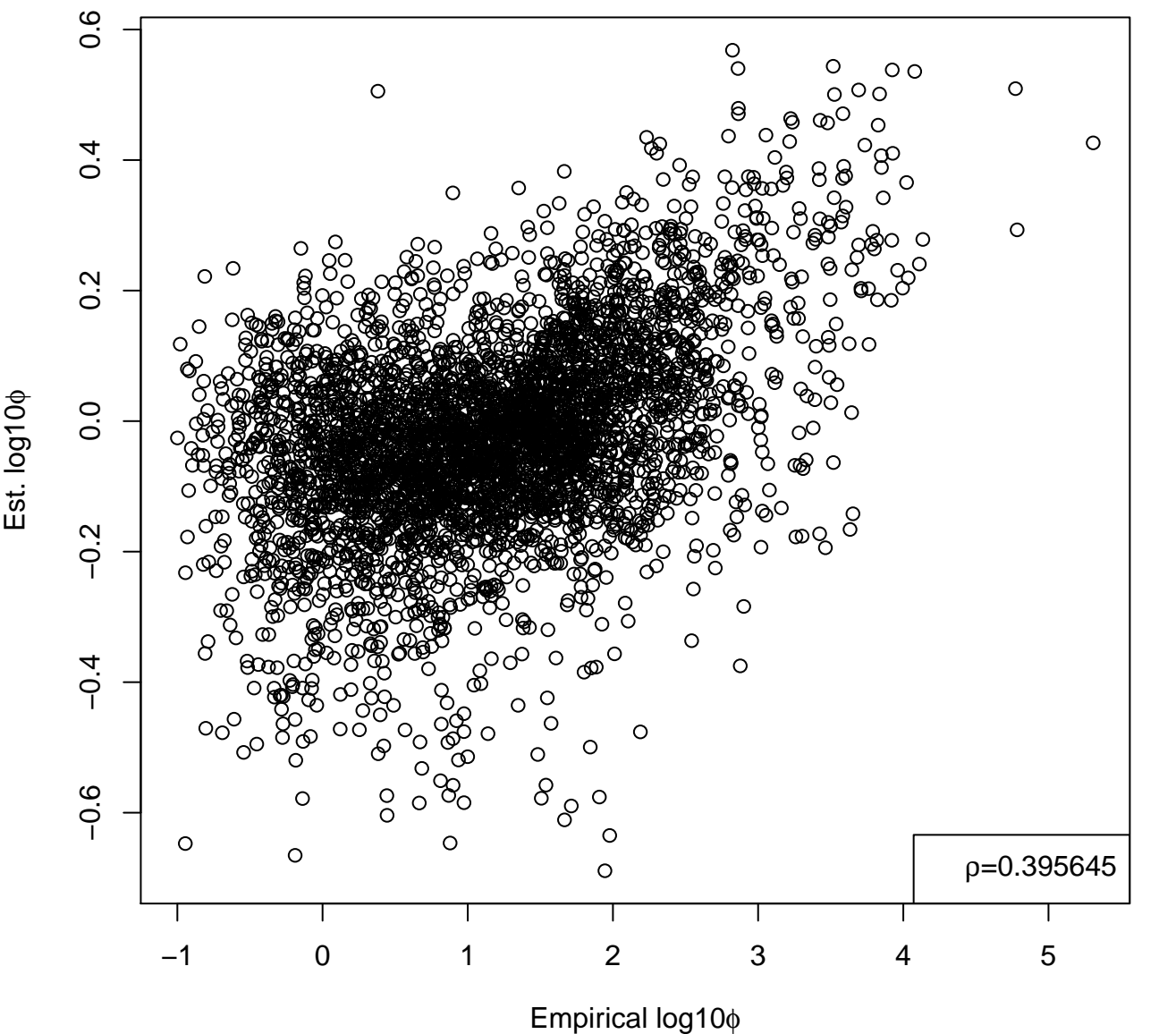


GSM2469652, 29, stationary, glucose, 0.8, baseMg, 300, highNa, 15



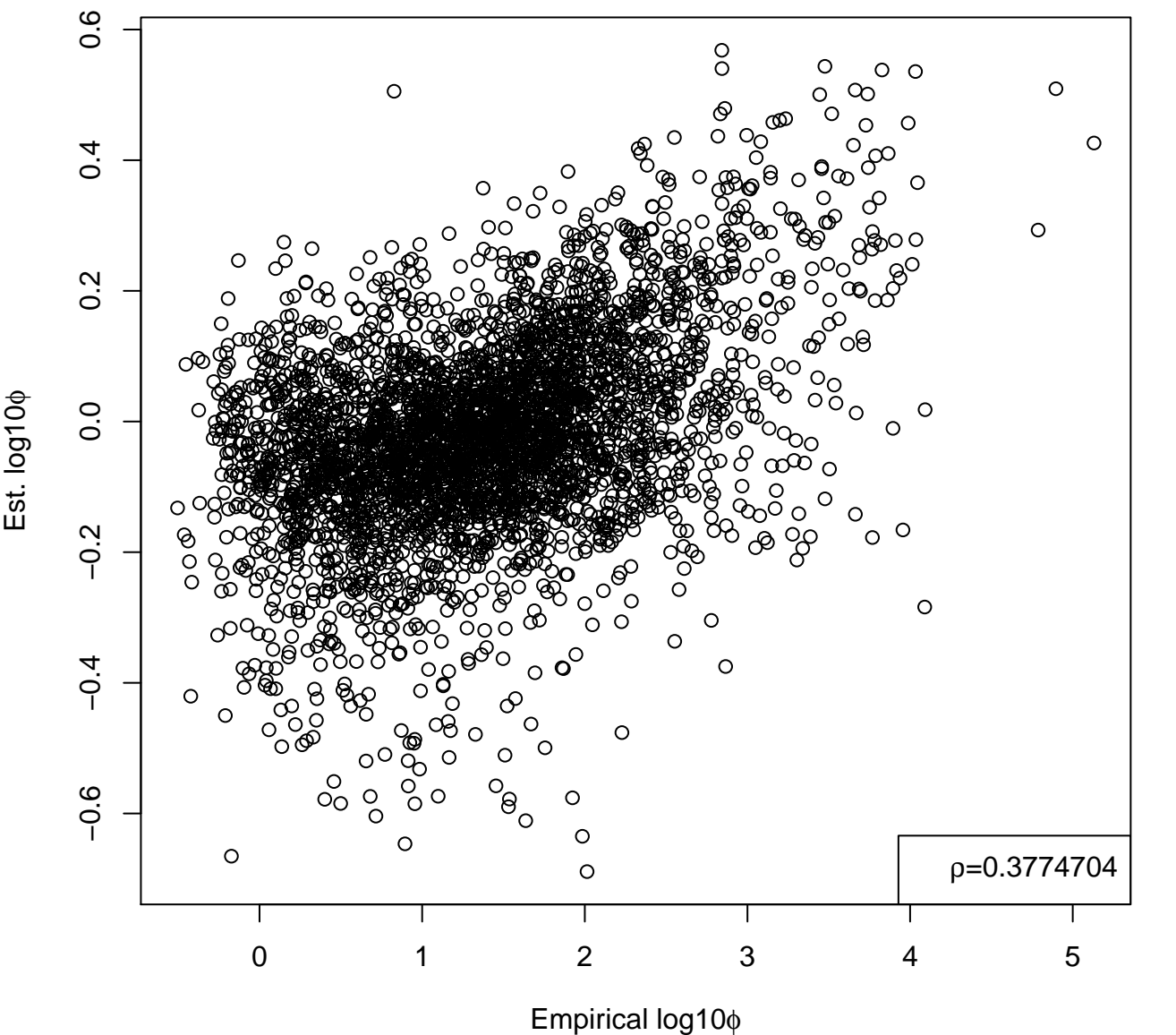
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



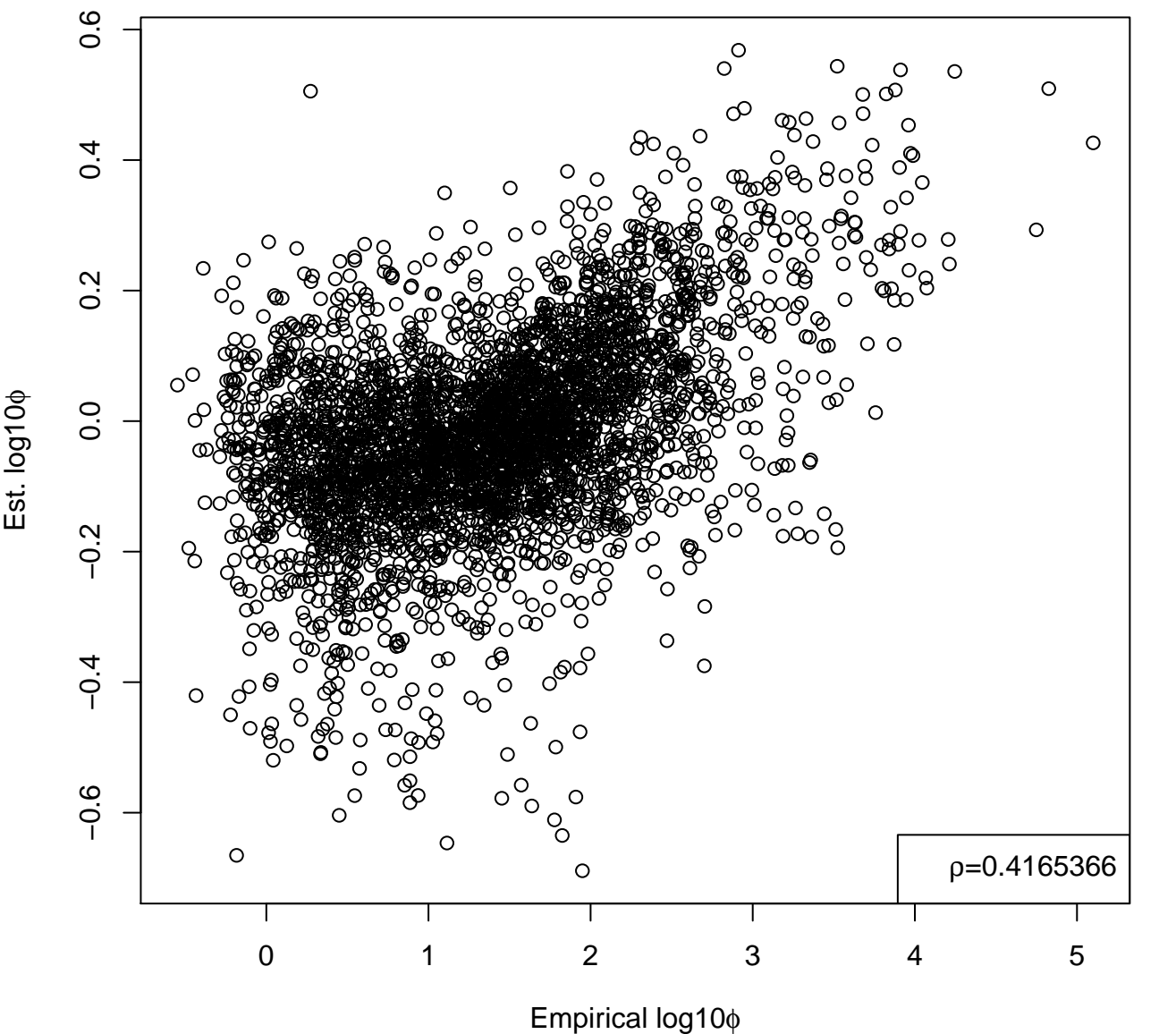
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469654, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 16



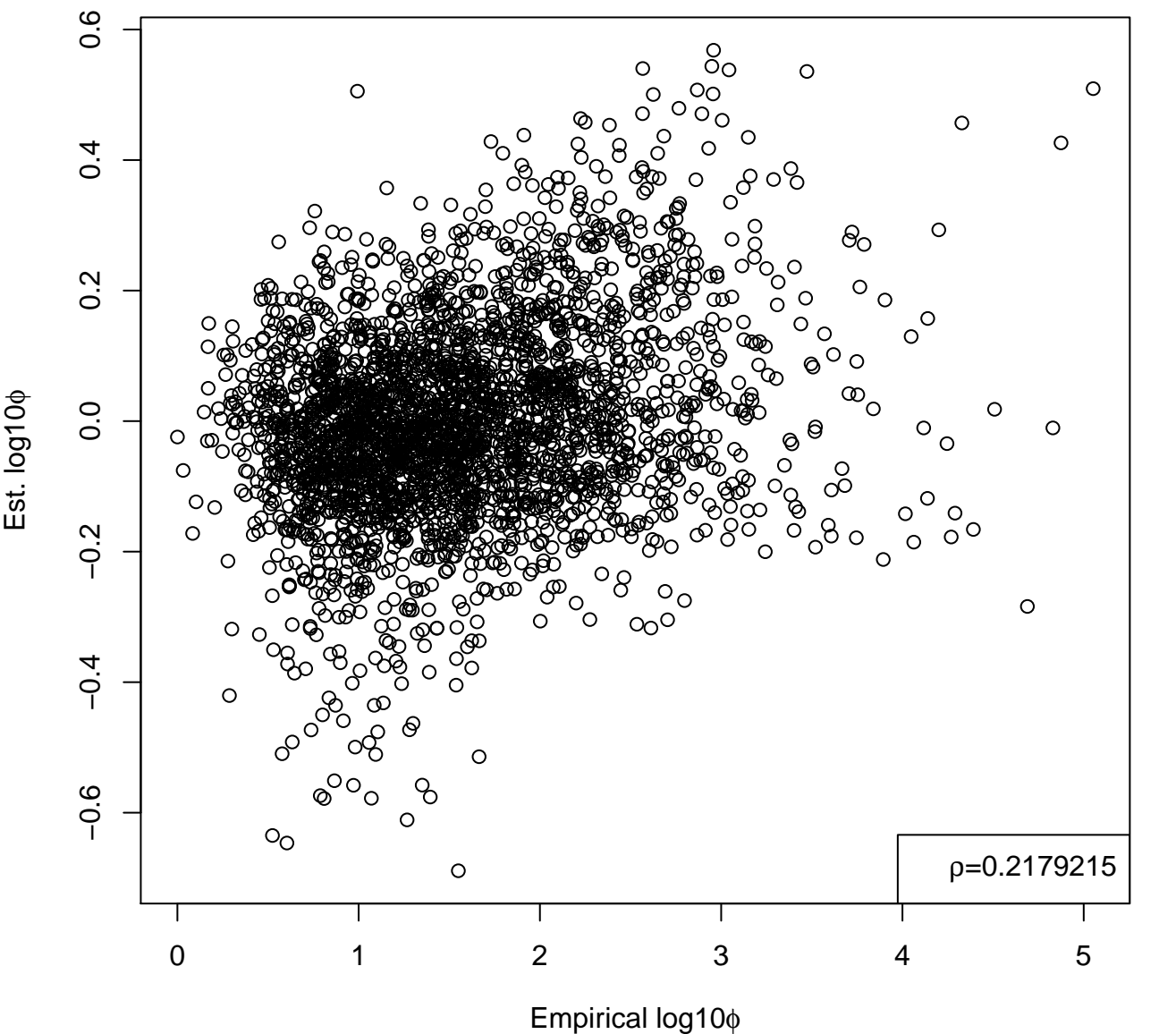
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469655, 8, exponential, lactate, 0.8, baseMg, 5, baseNa, 17



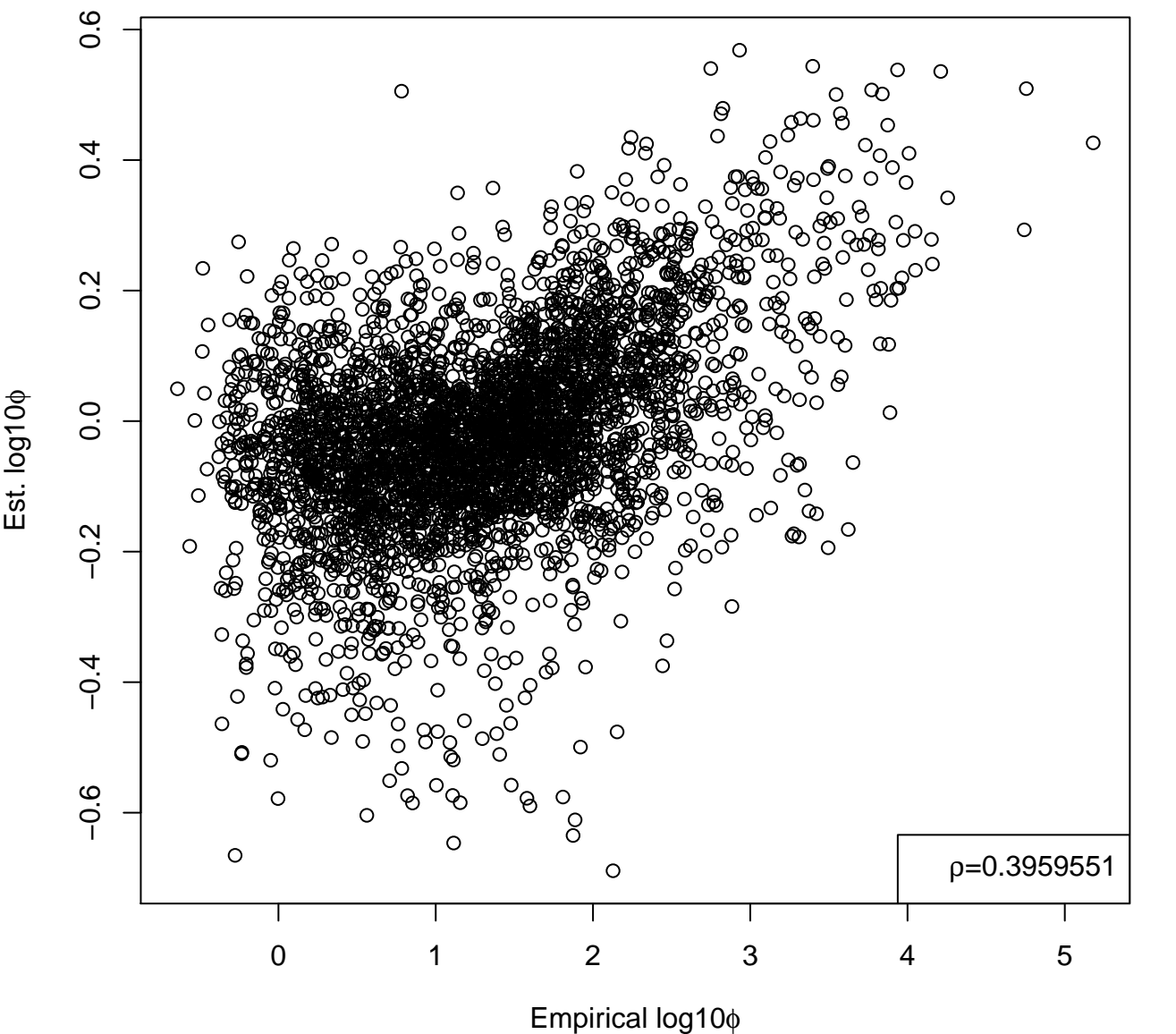
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469656, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 17



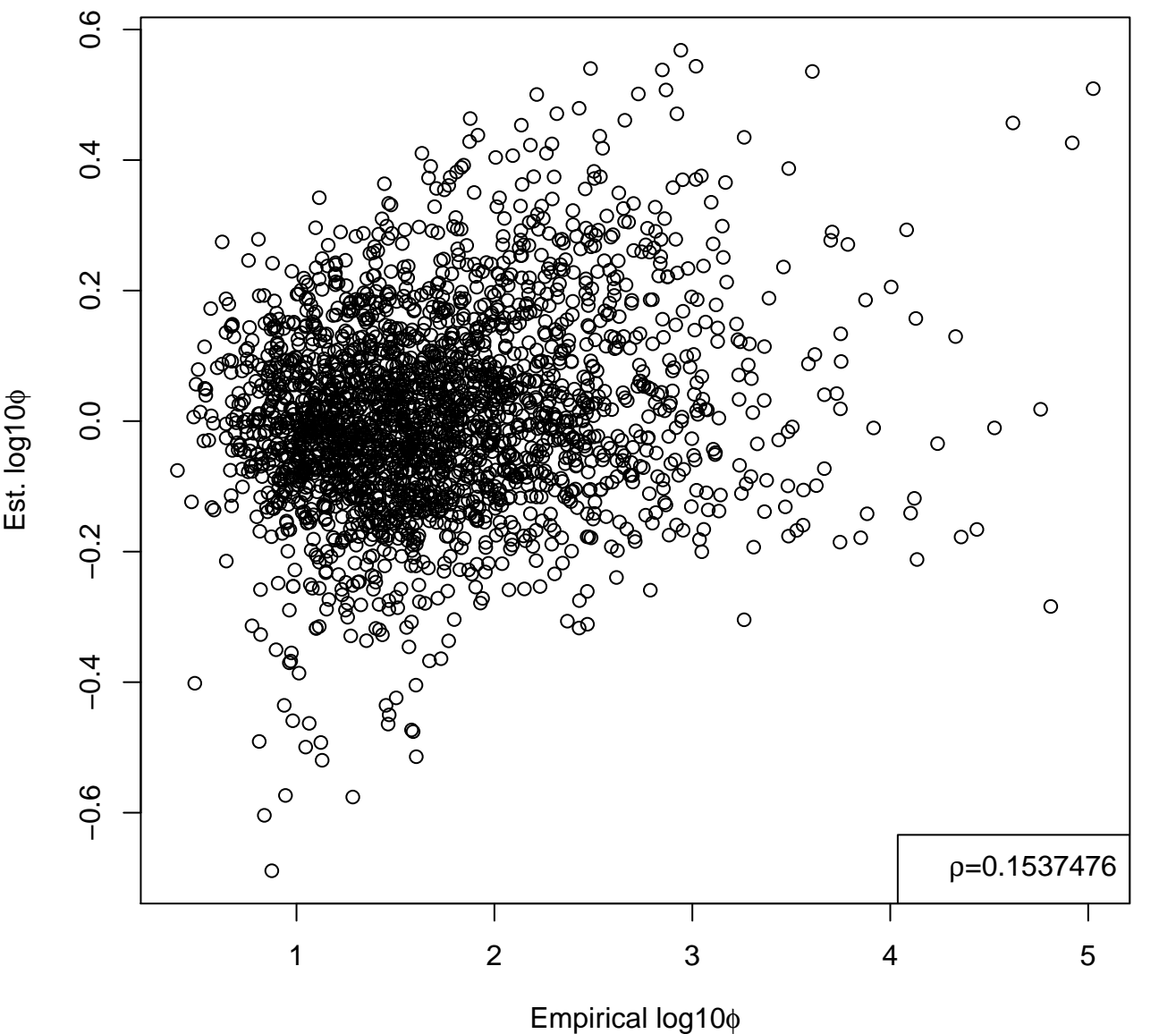
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469657, 9, exponential, lactate, 0.8, baseMg, 5, baseNa, 18



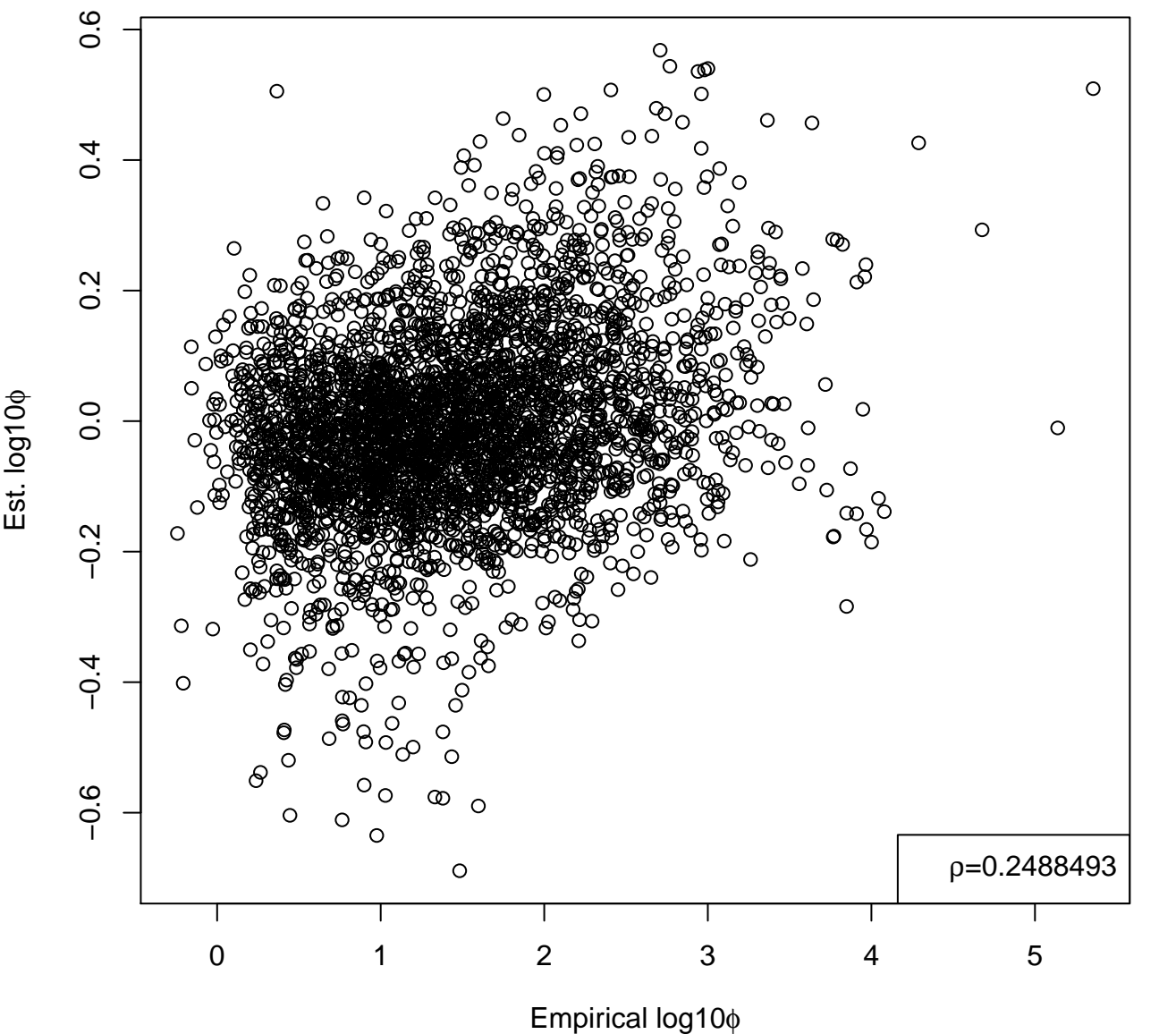
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469658, 29, stationary, lactate, 0.8, baseMg, 5, baseNa, 18



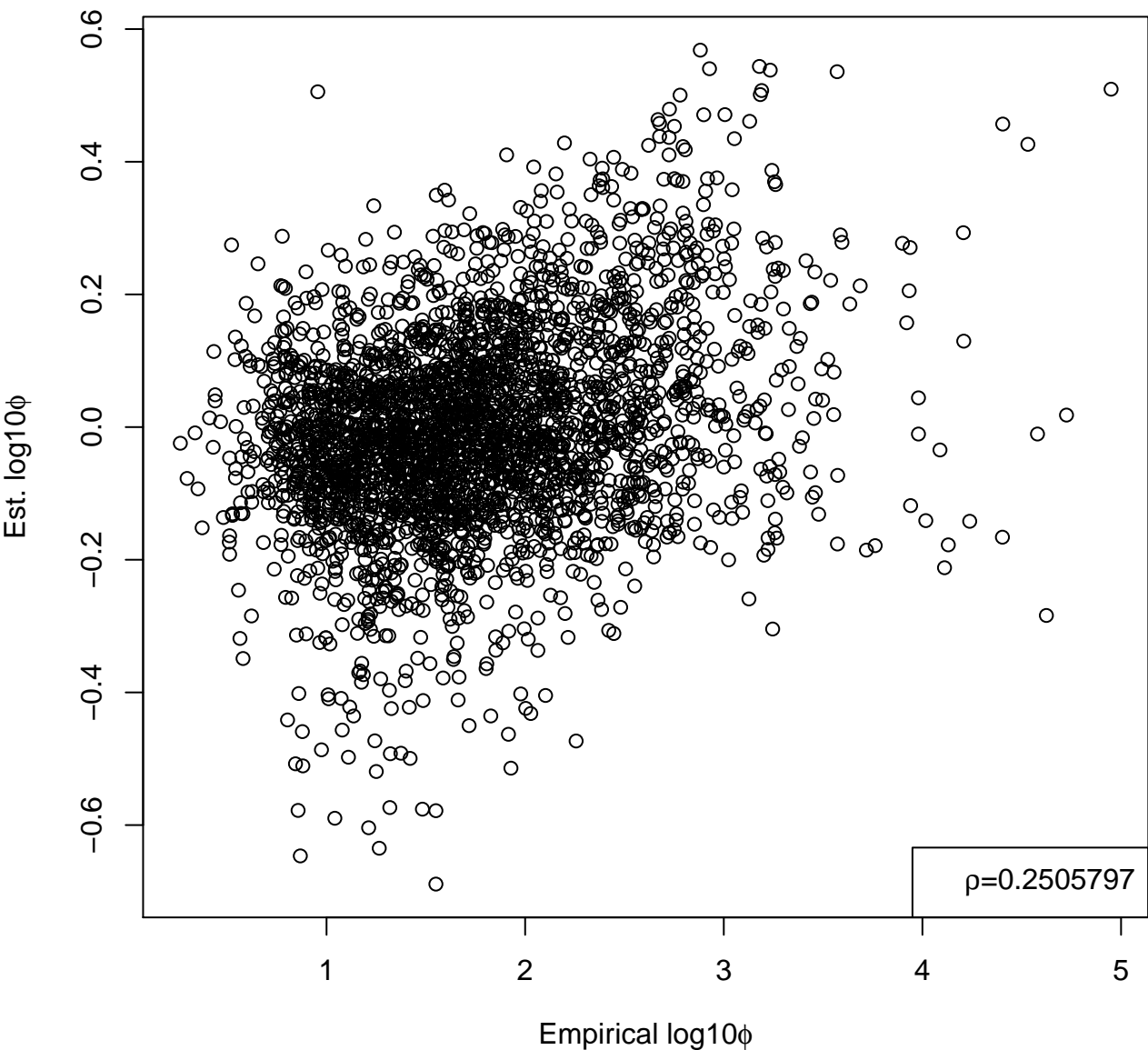
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



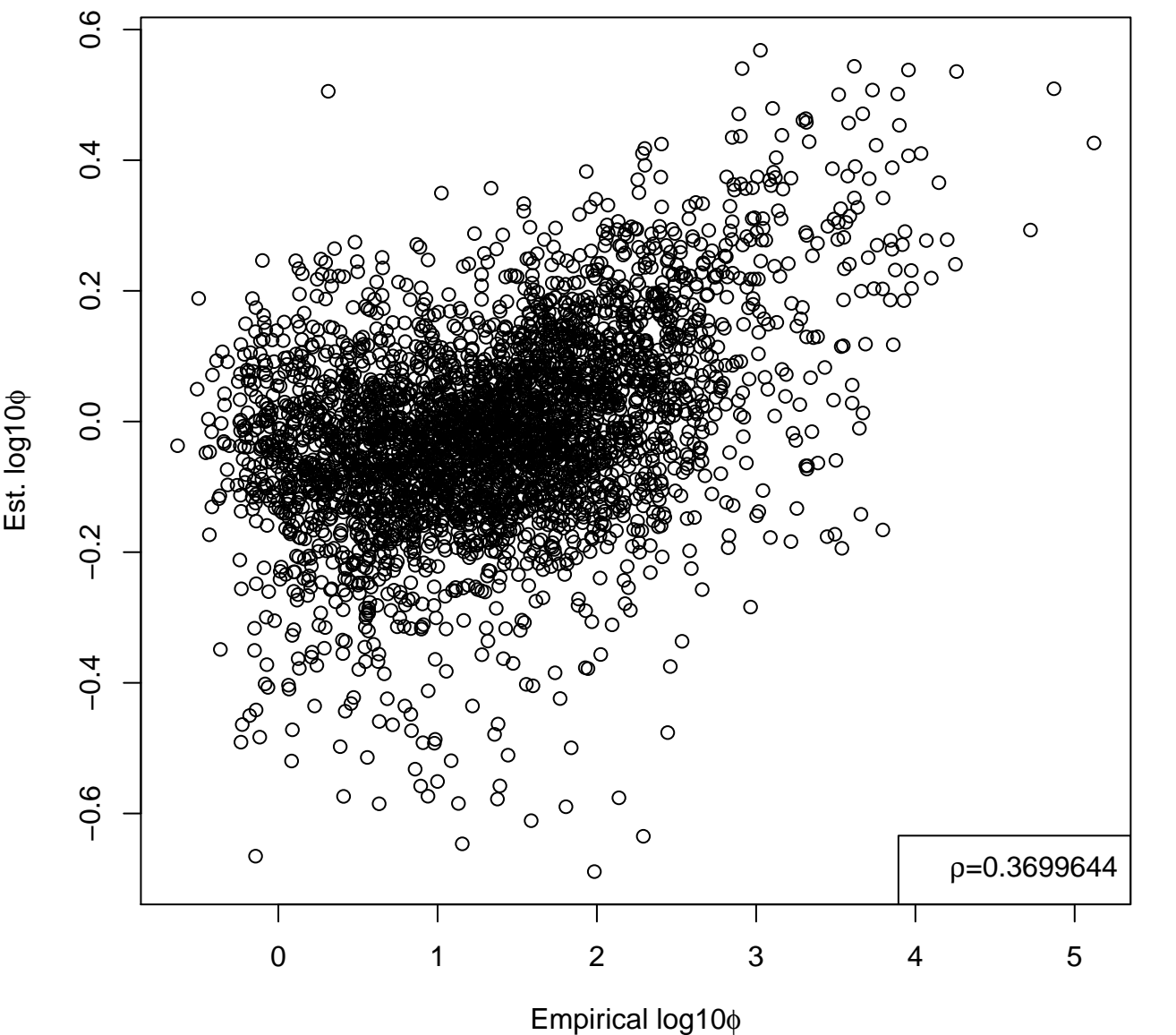
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469660, 27, stationary, gluconate, 0.8, baseMg, 5, baseNa, 19



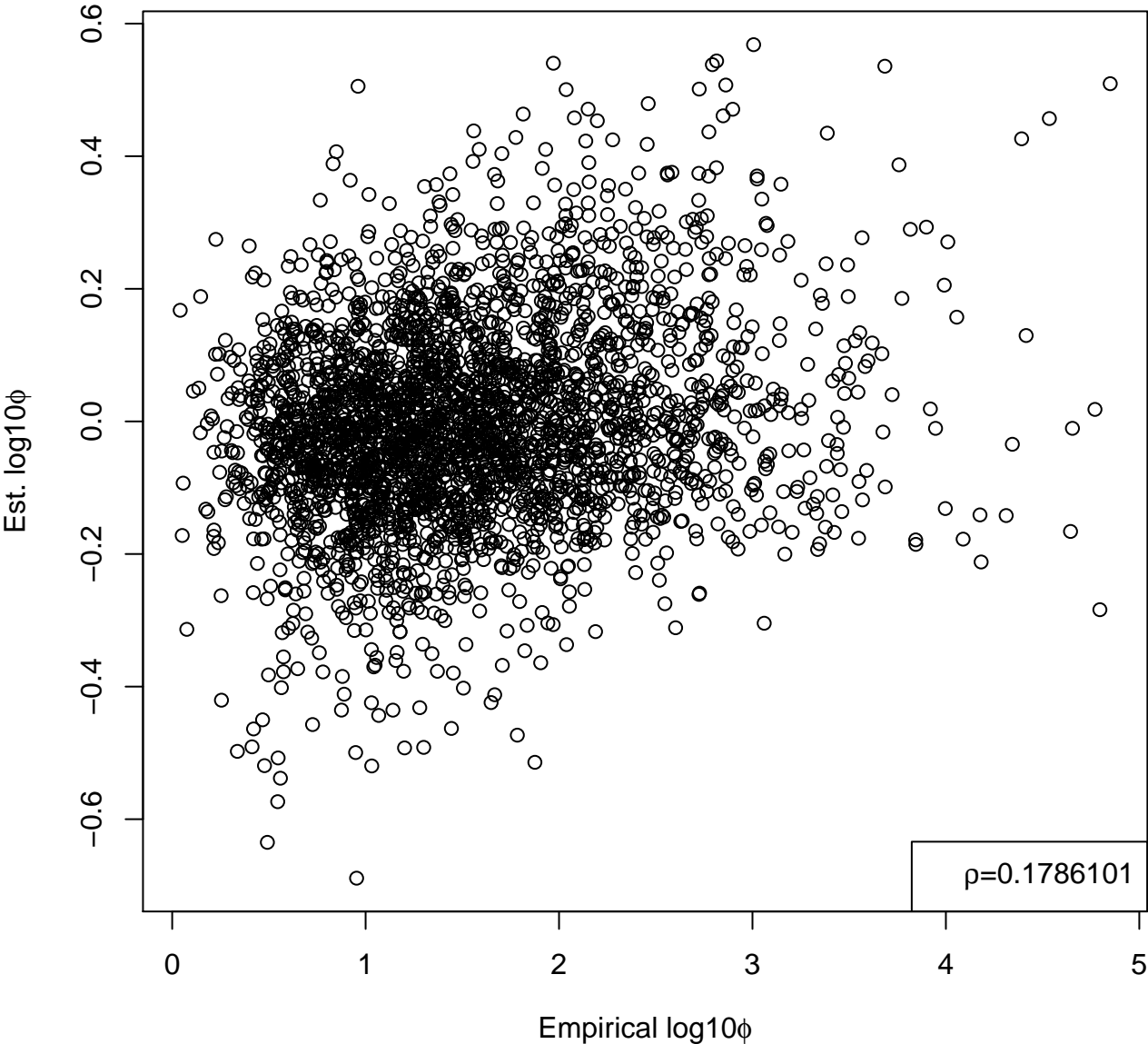
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



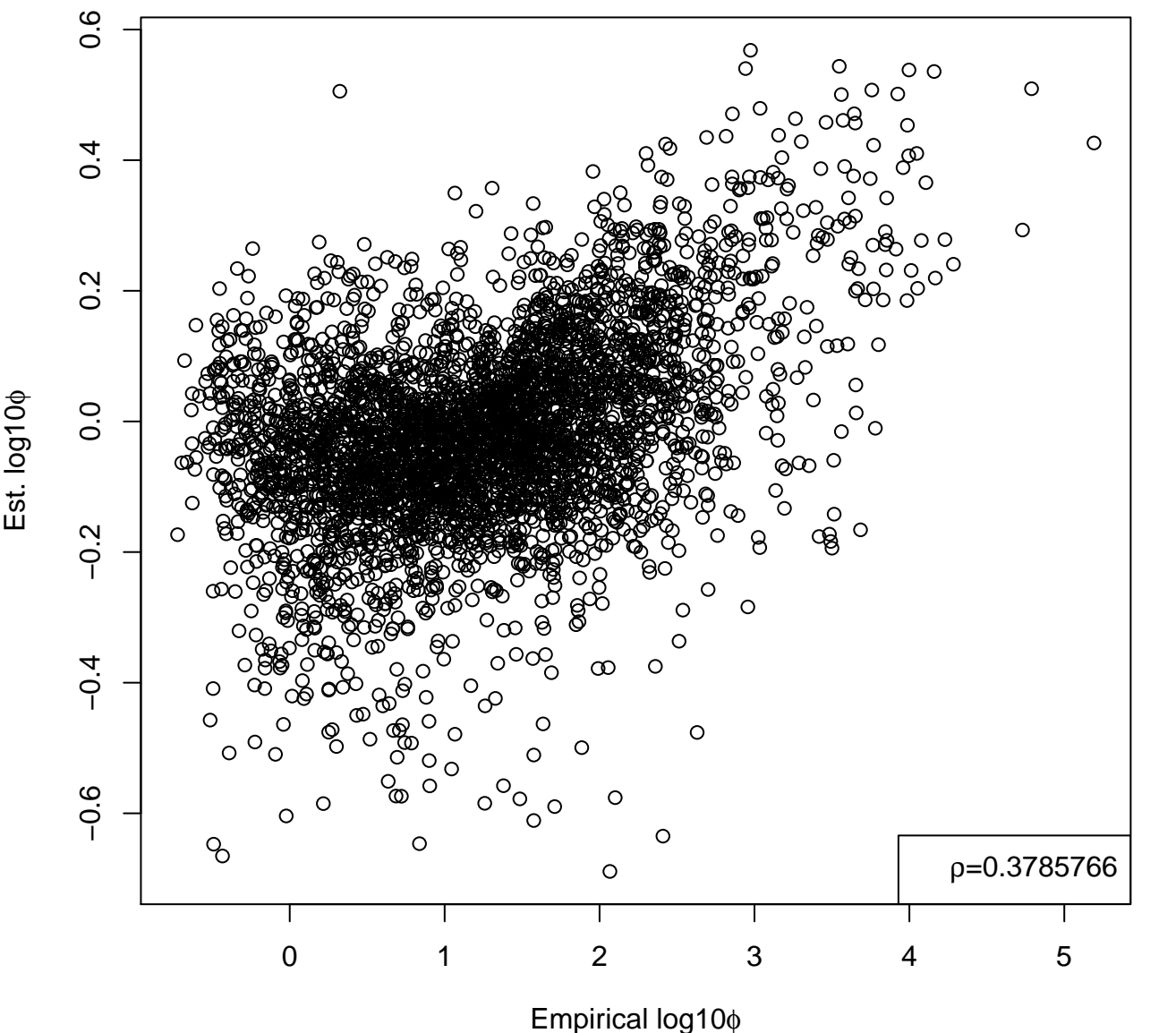
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



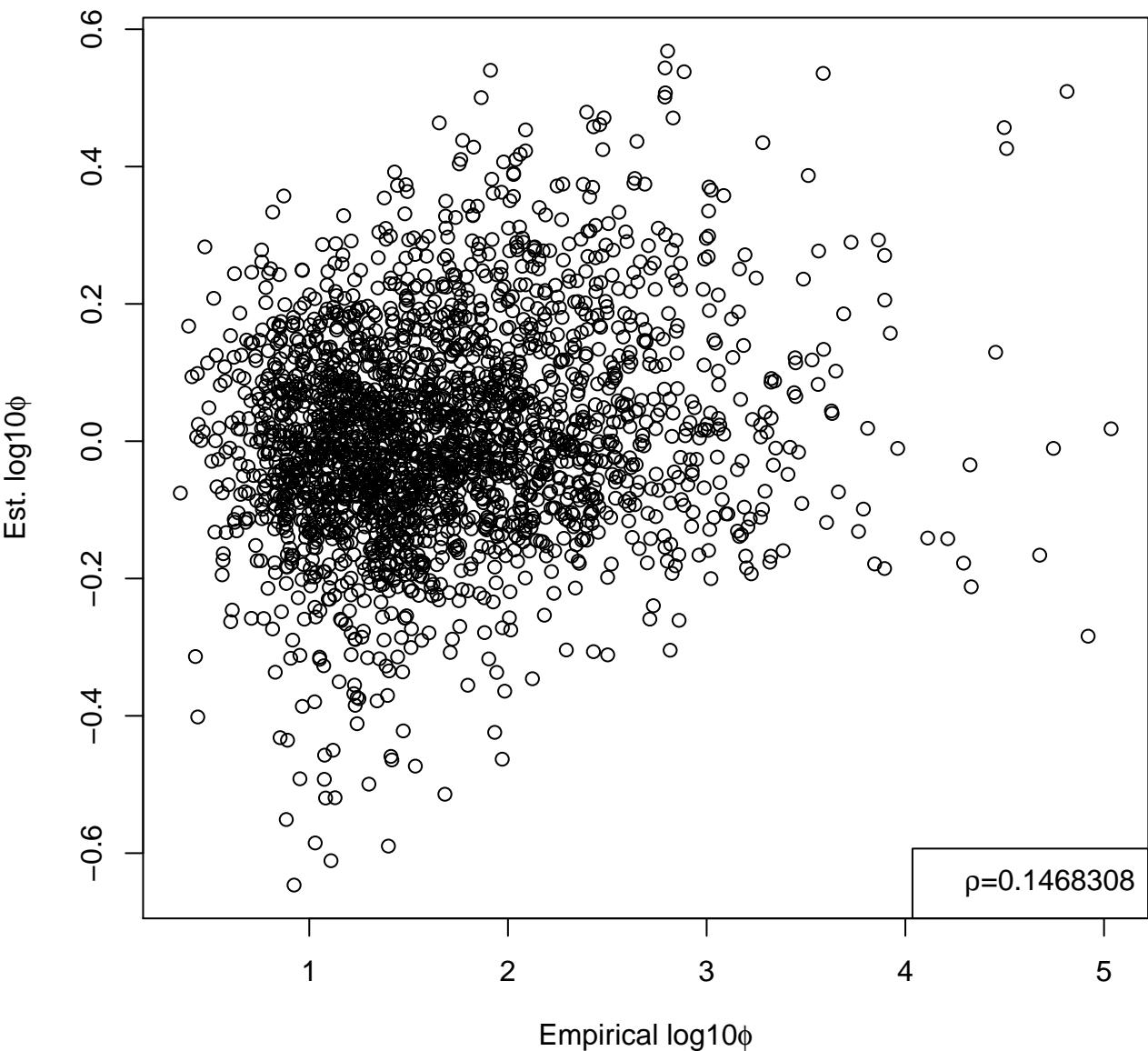
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



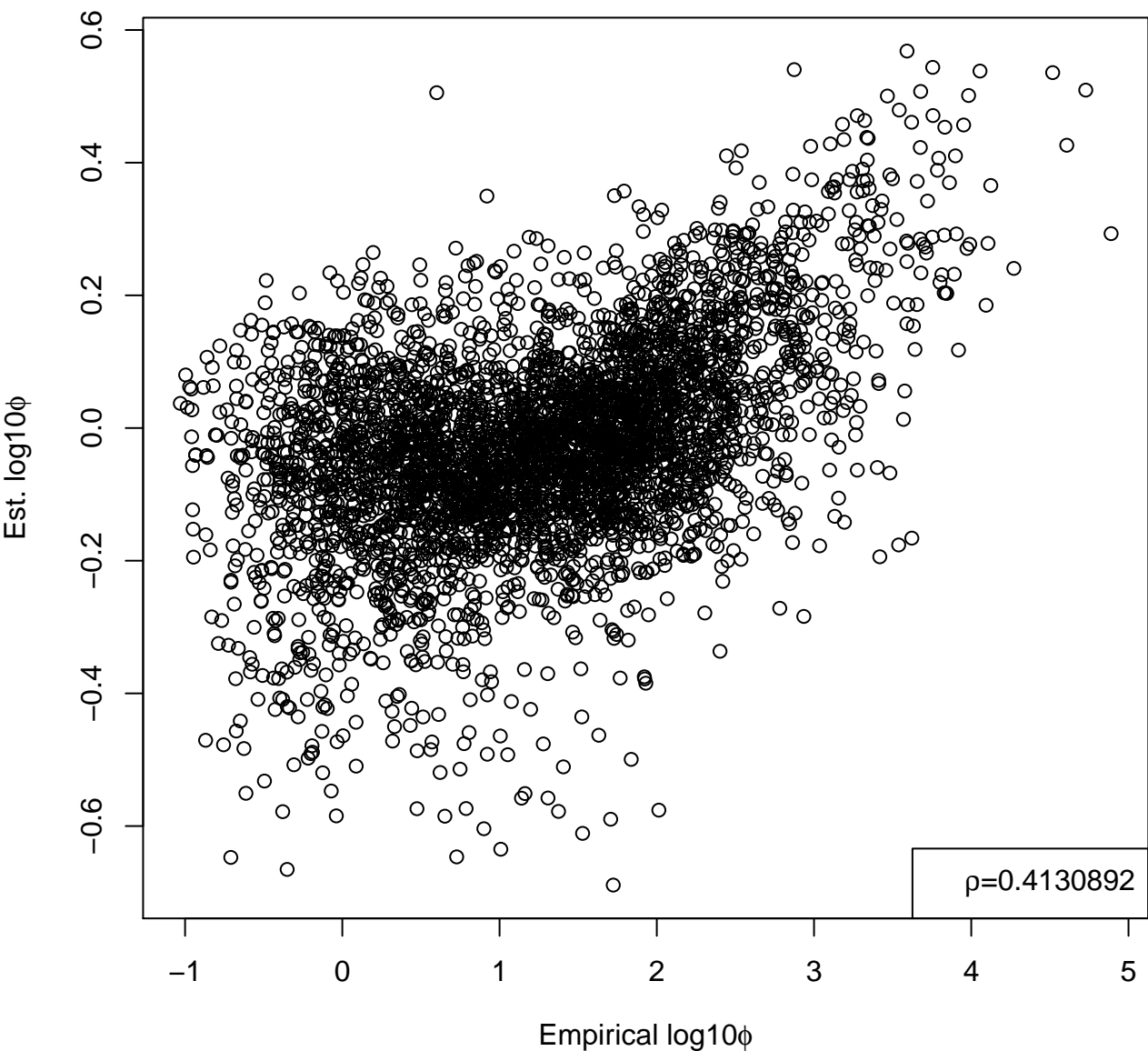
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469664, 27, stationary, gluconate, 0.8, baseMg, 5, baseNa, 21



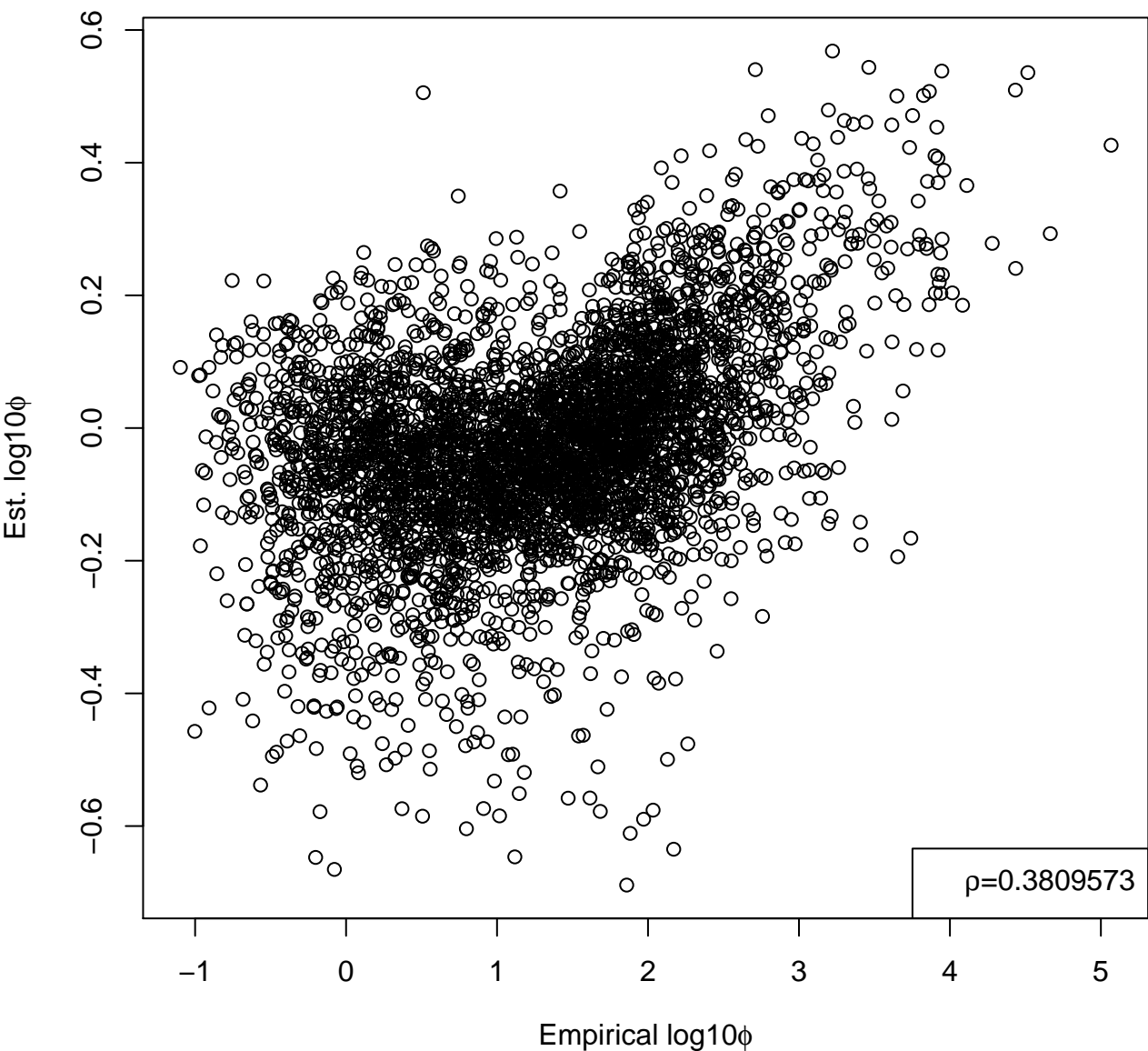
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



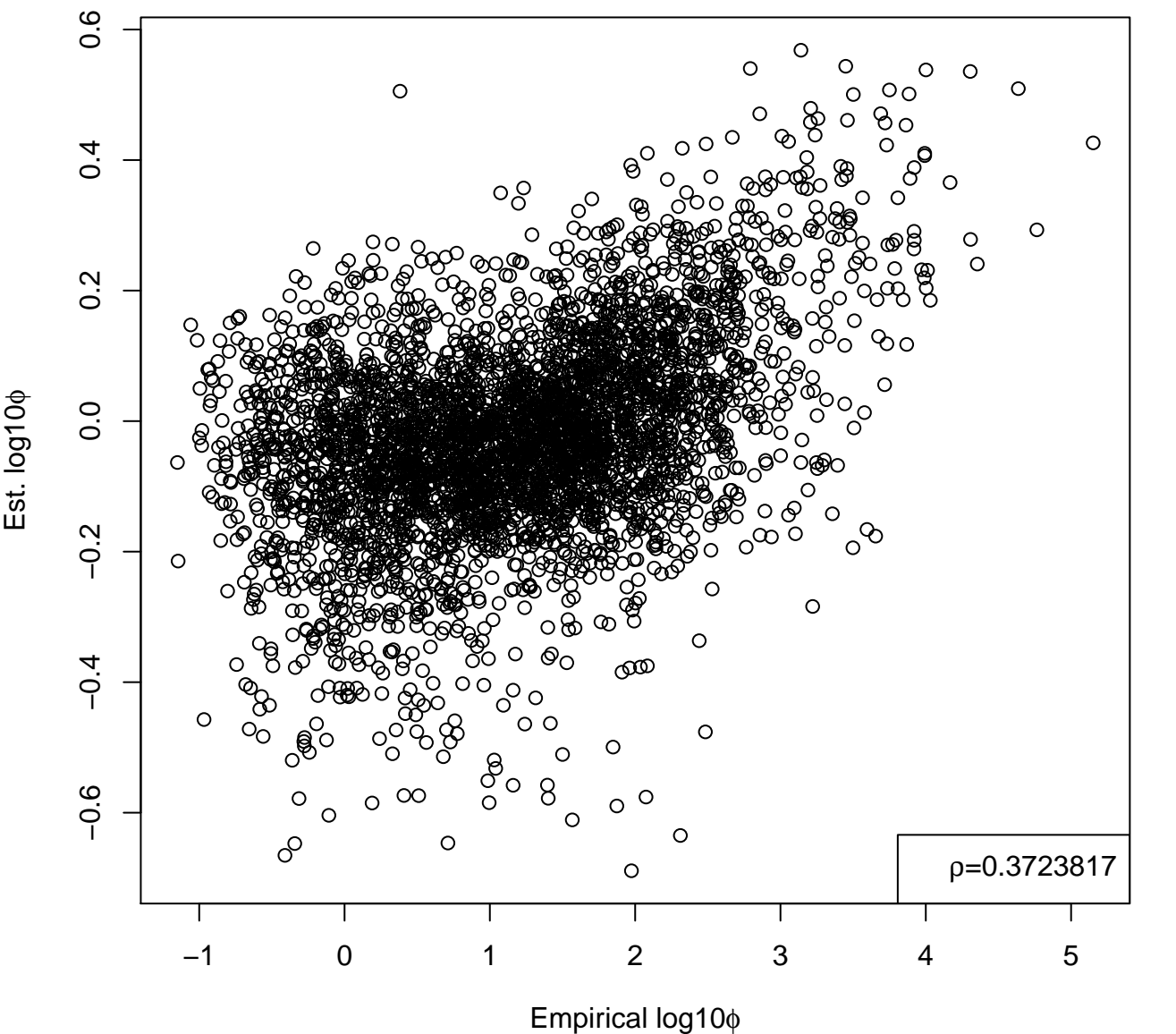
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



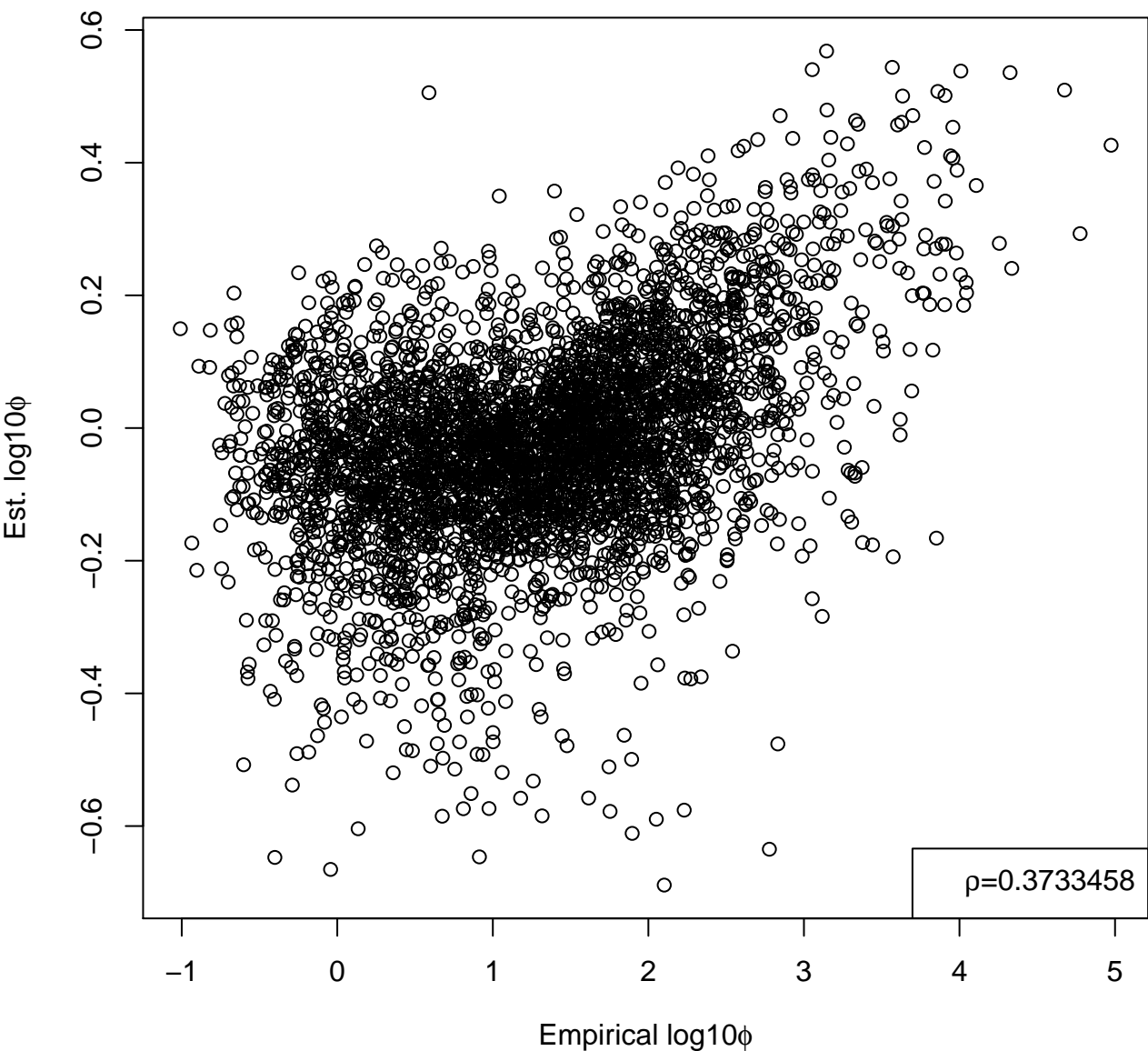
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469667, 5, exponential, glucose, 0.8, baseMg, 5, baseNa, 7



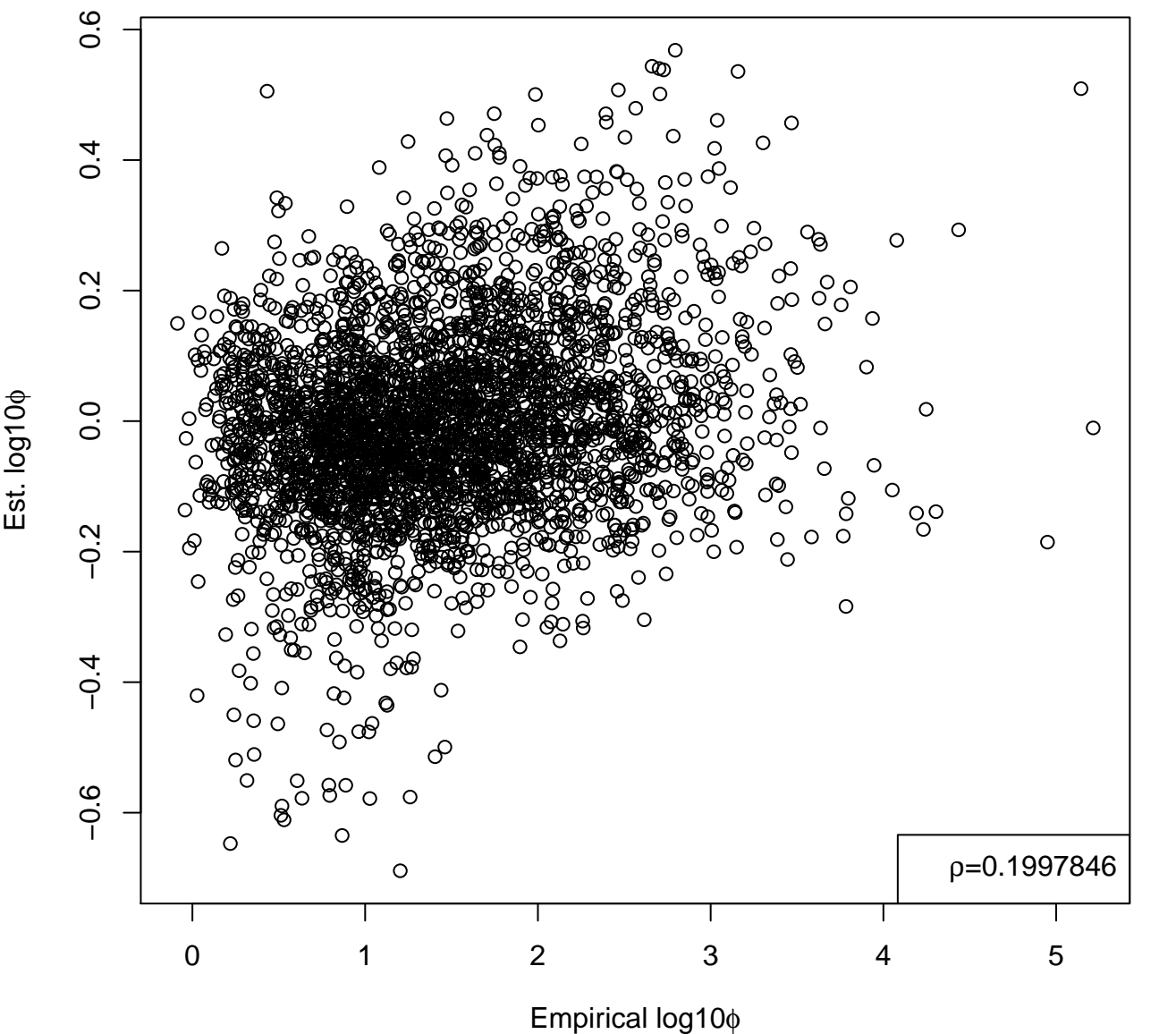
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



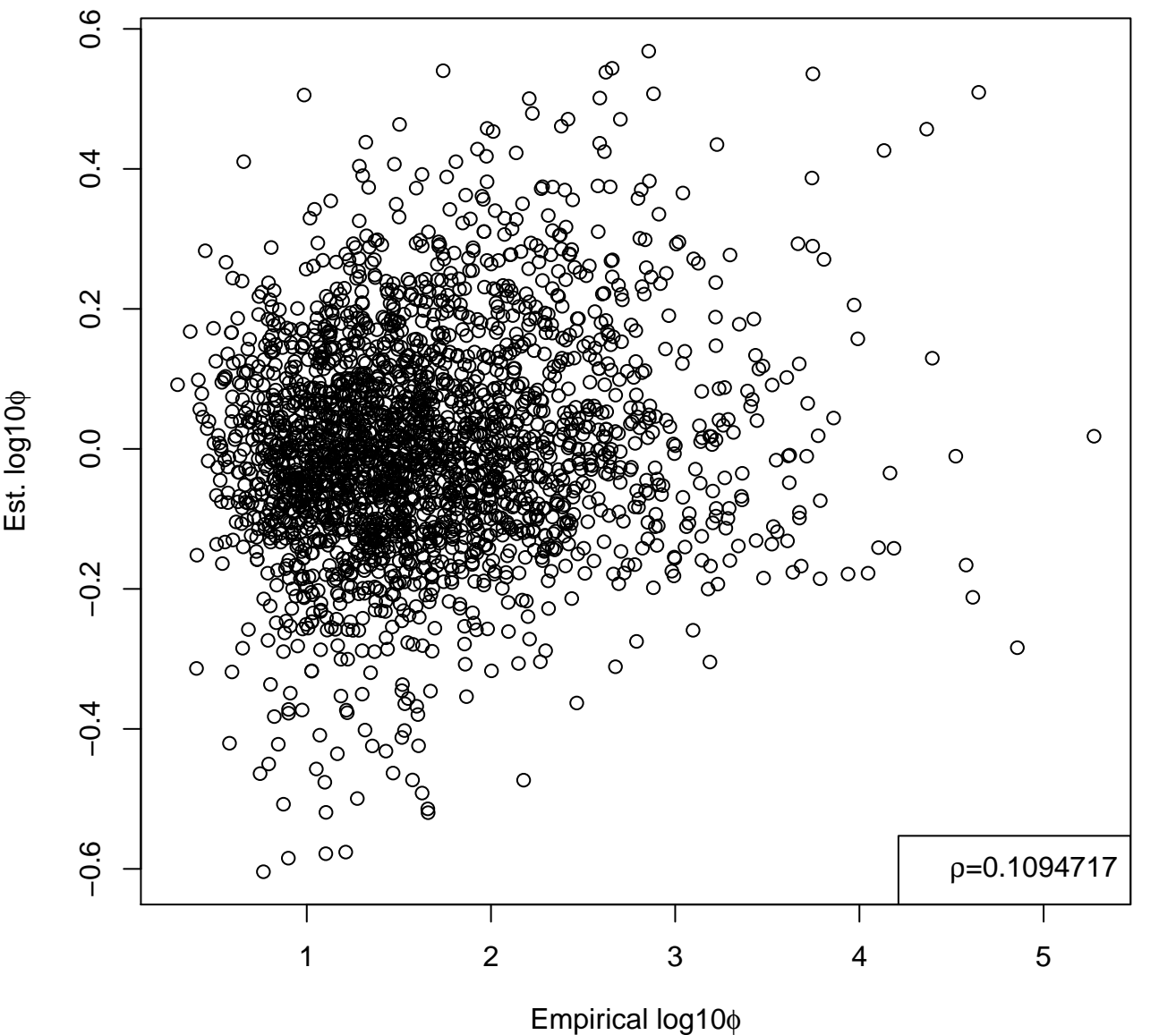
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469669, 8, exponential, glucose, 0.8, baseMg, 5, baseNa, 7



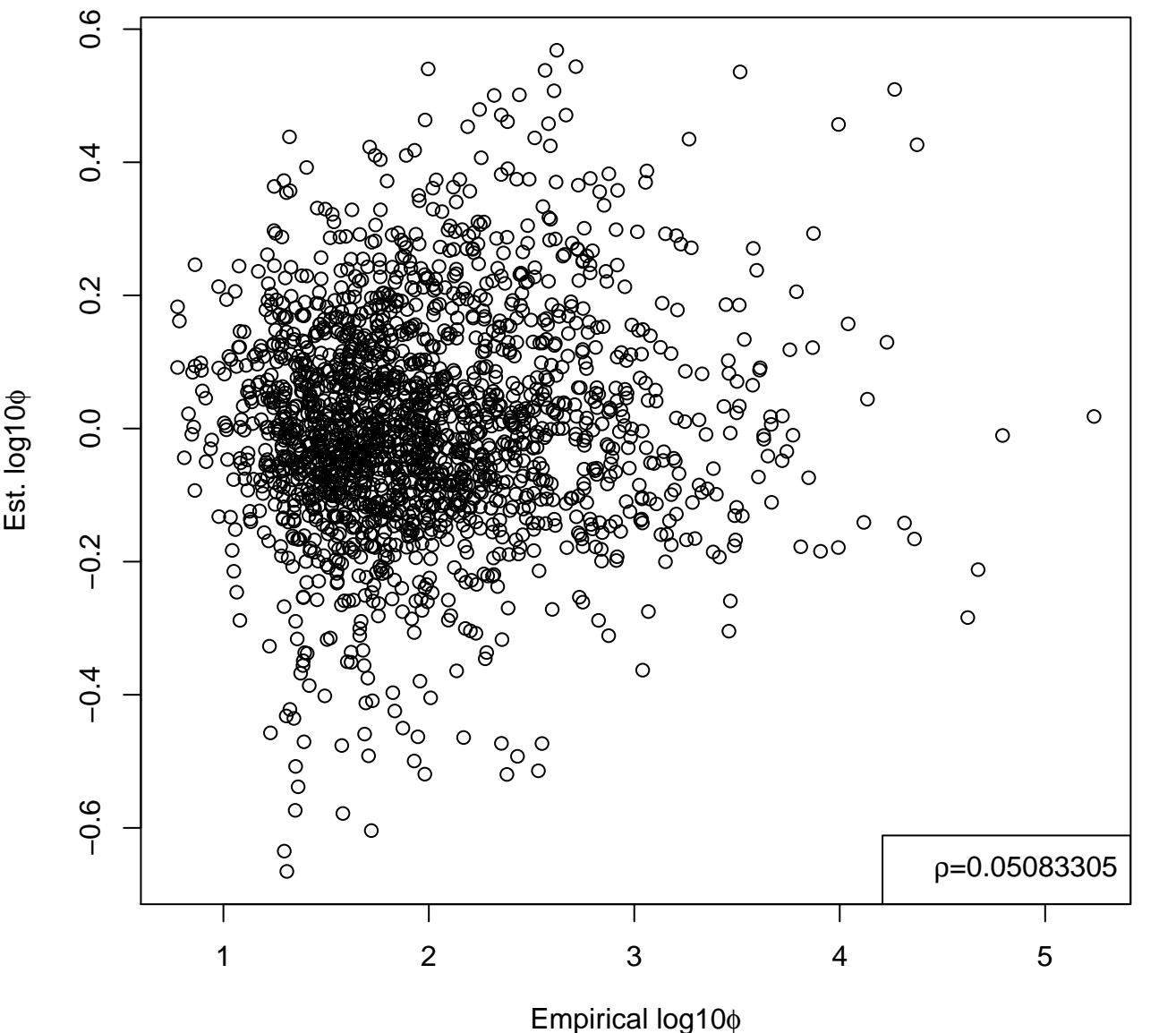
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



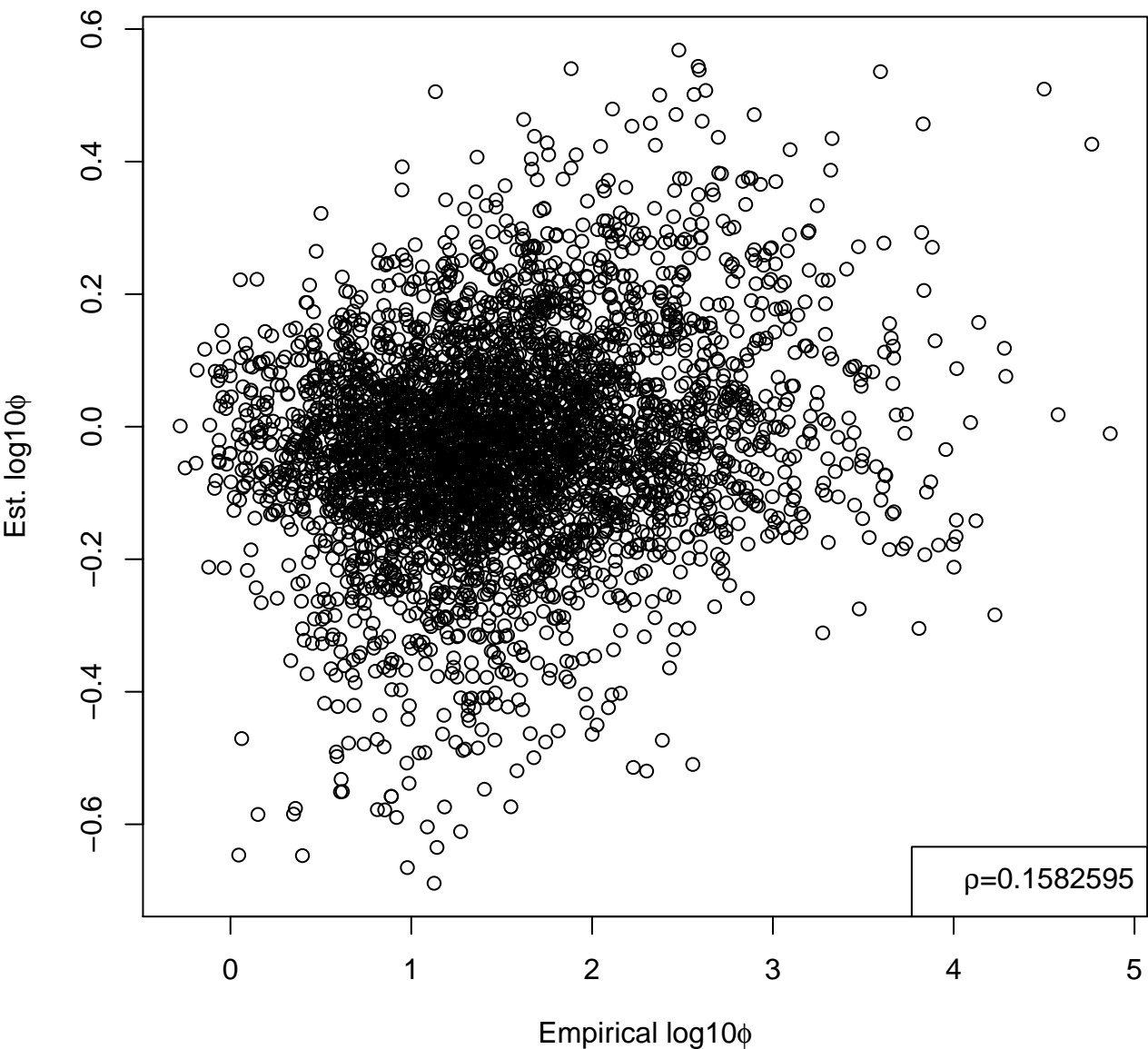
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469671, 48, stationary, glucose, 0.8, baseMg, 5, baseNa, 7



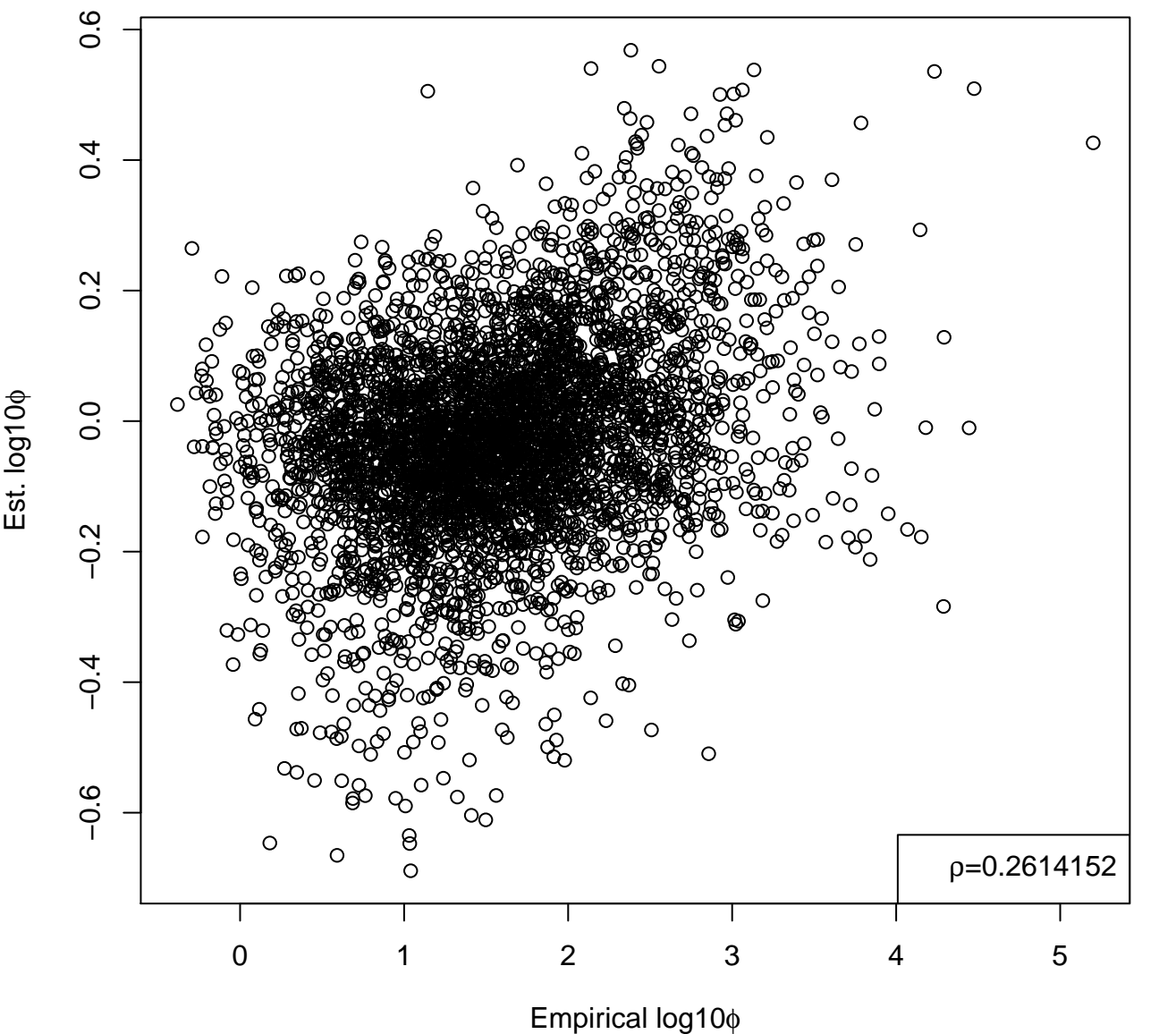
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



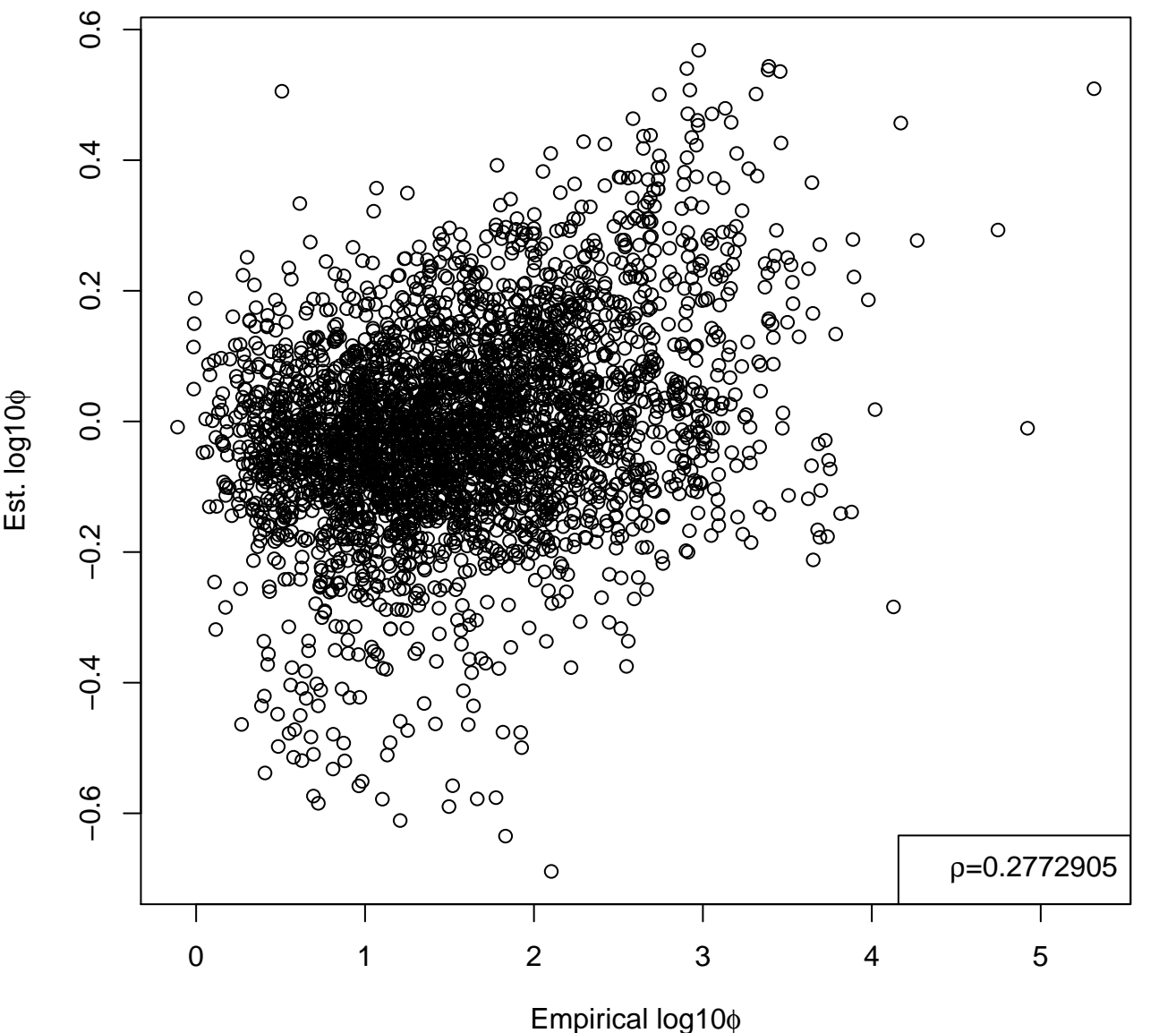
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469673, 336, late_stationary, glucose, 0.8, baseMg, 5, baseNa, 7



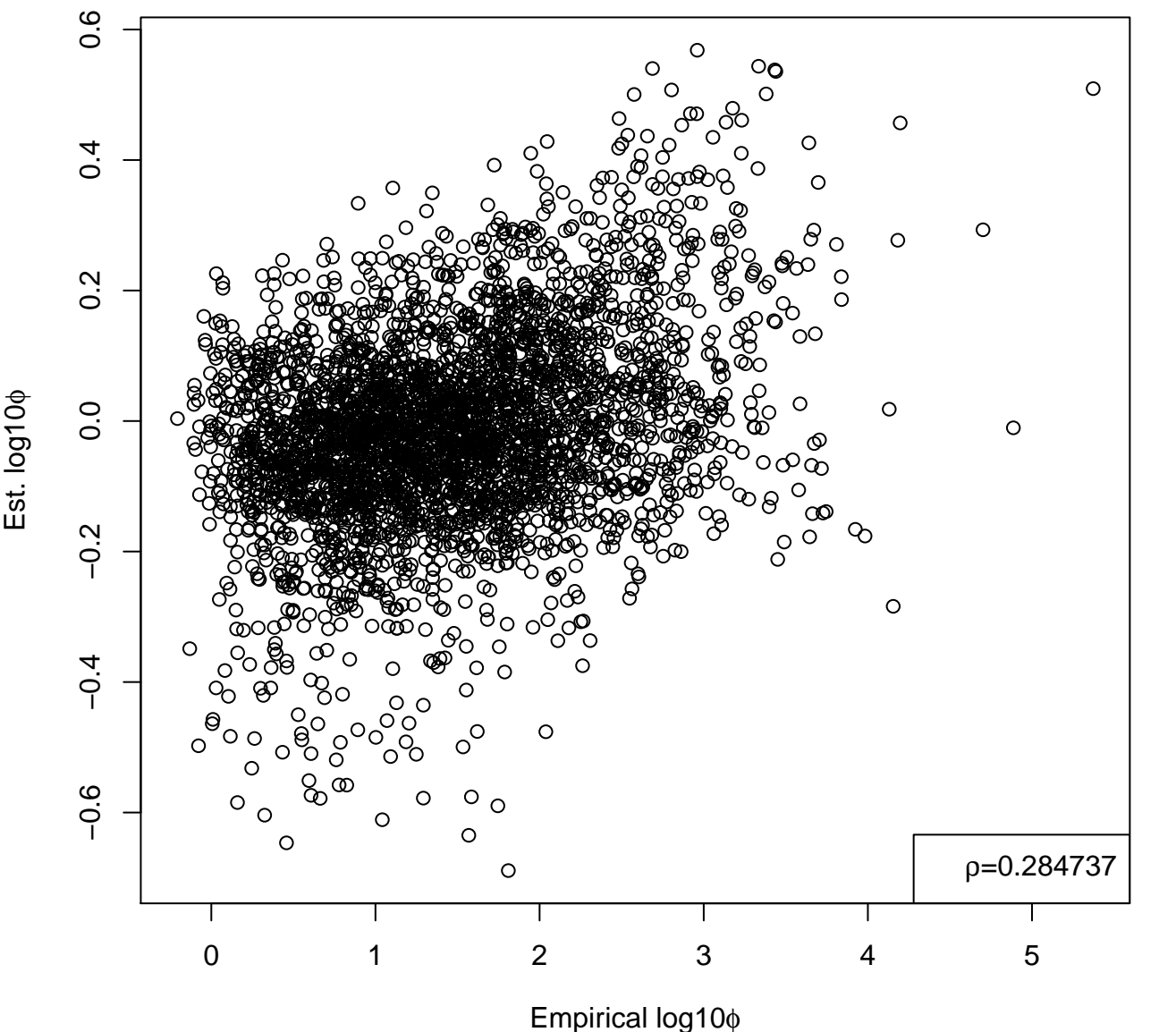
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

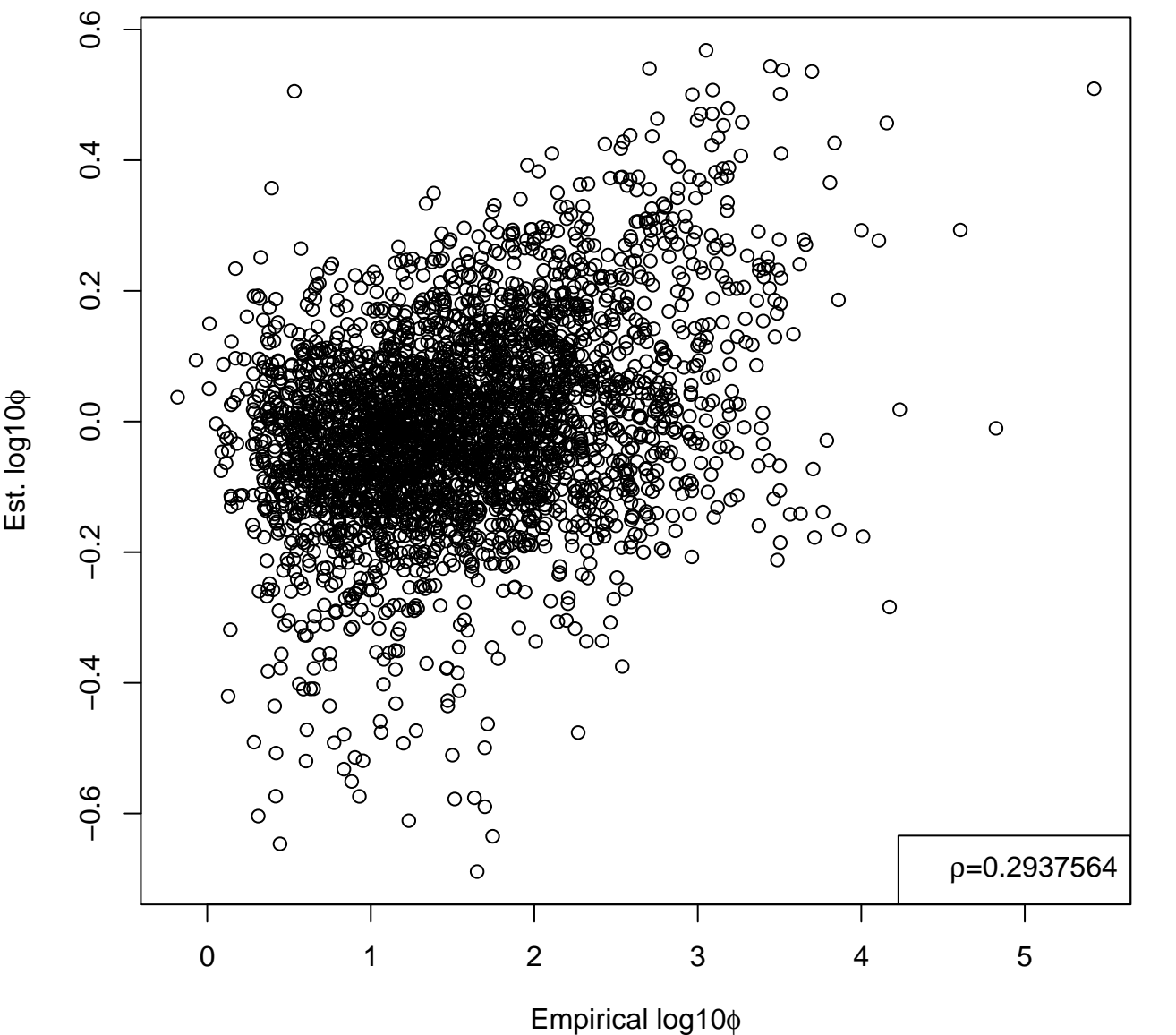


Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

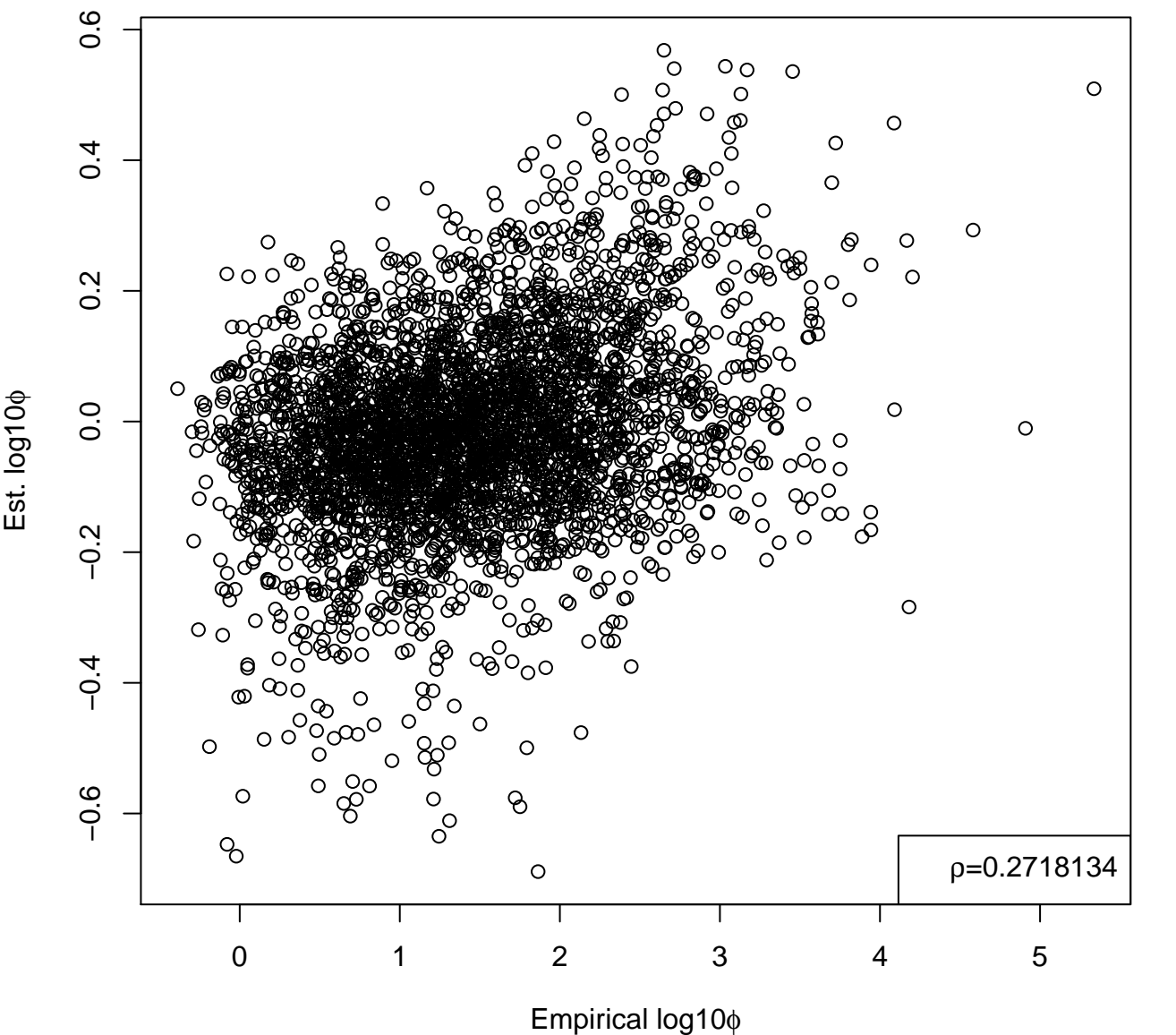


GSM2469676, 5.5, exponential, glucose, 8, highMg, 5, baseNa, 22



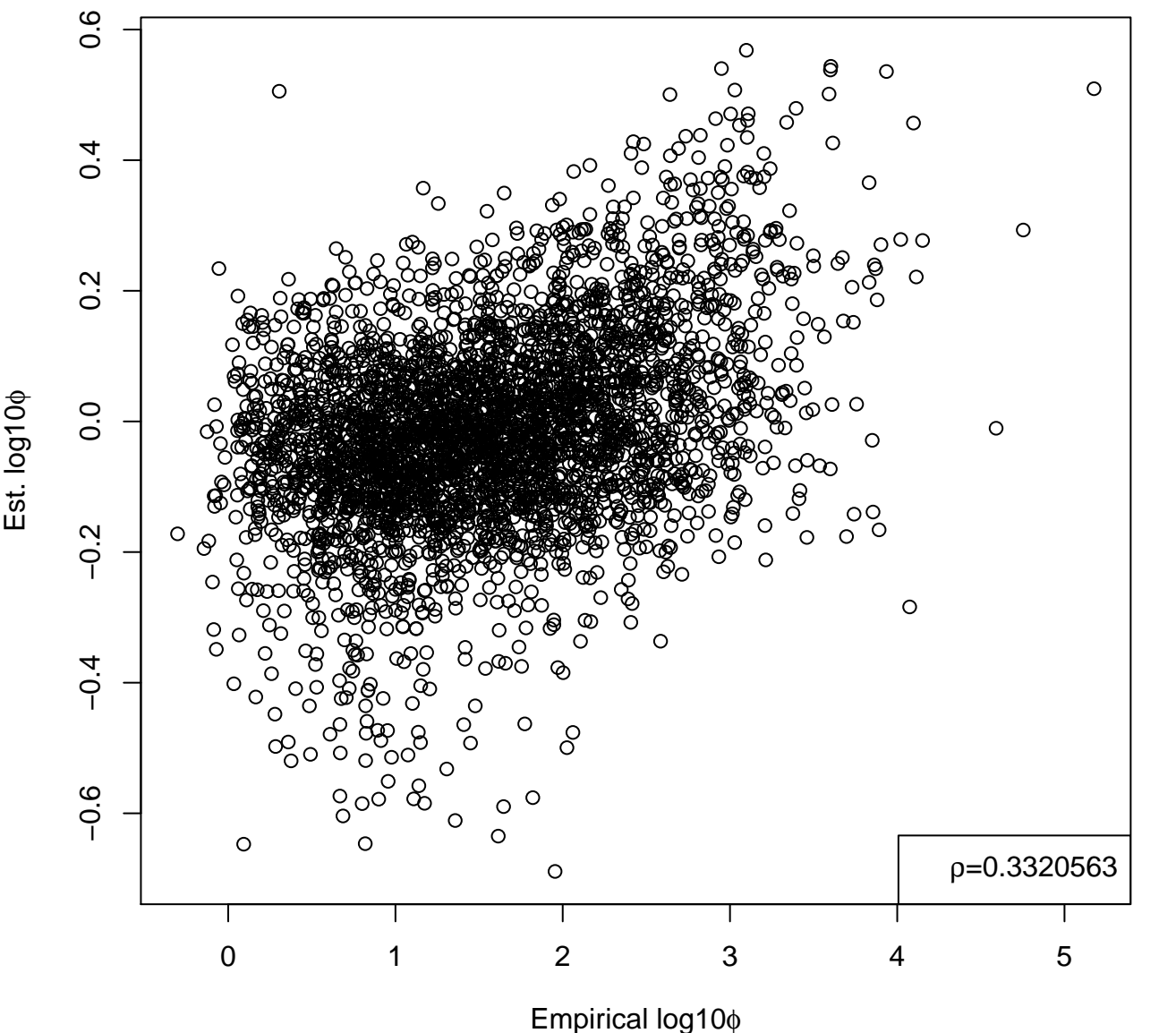
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



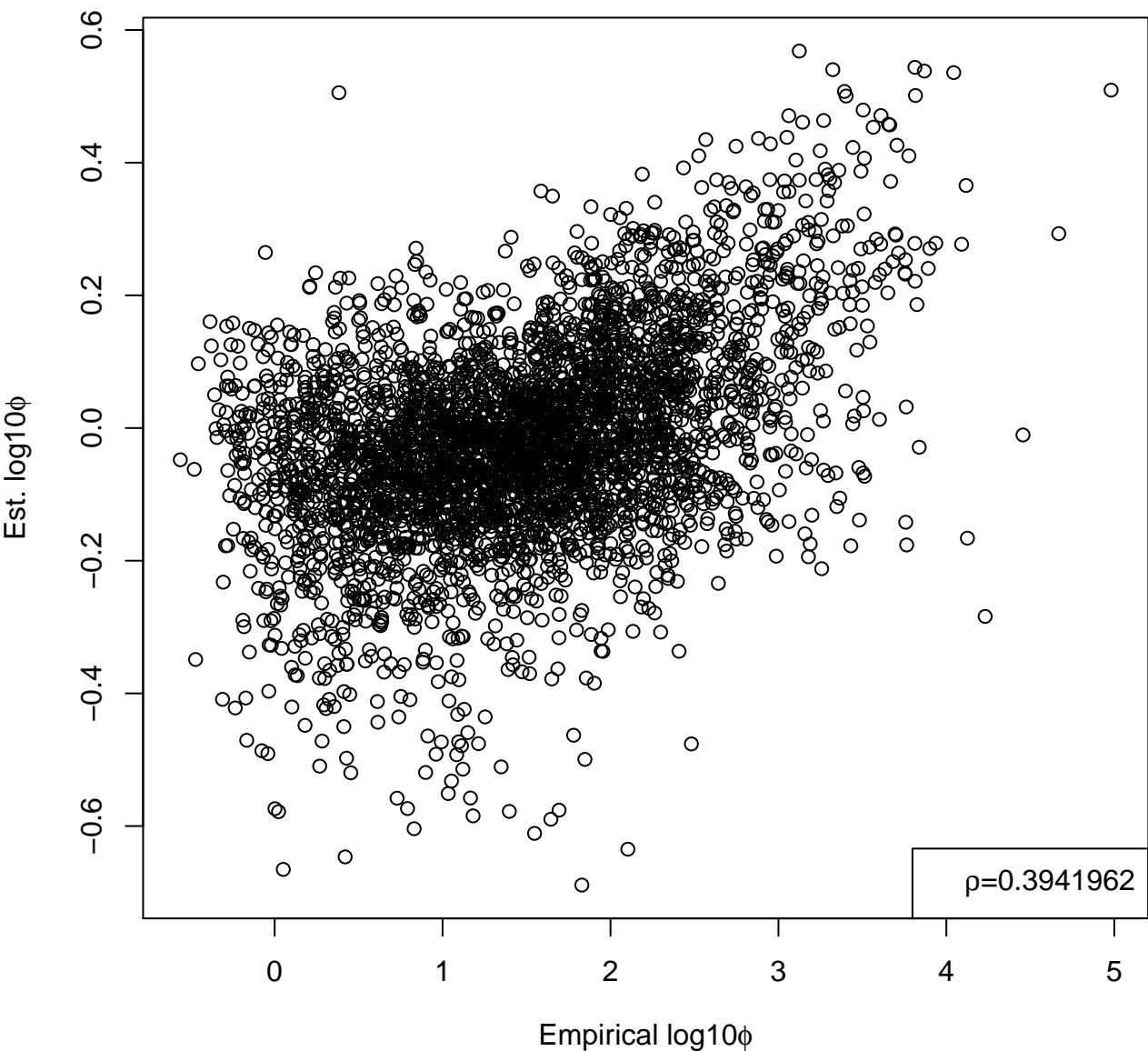
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



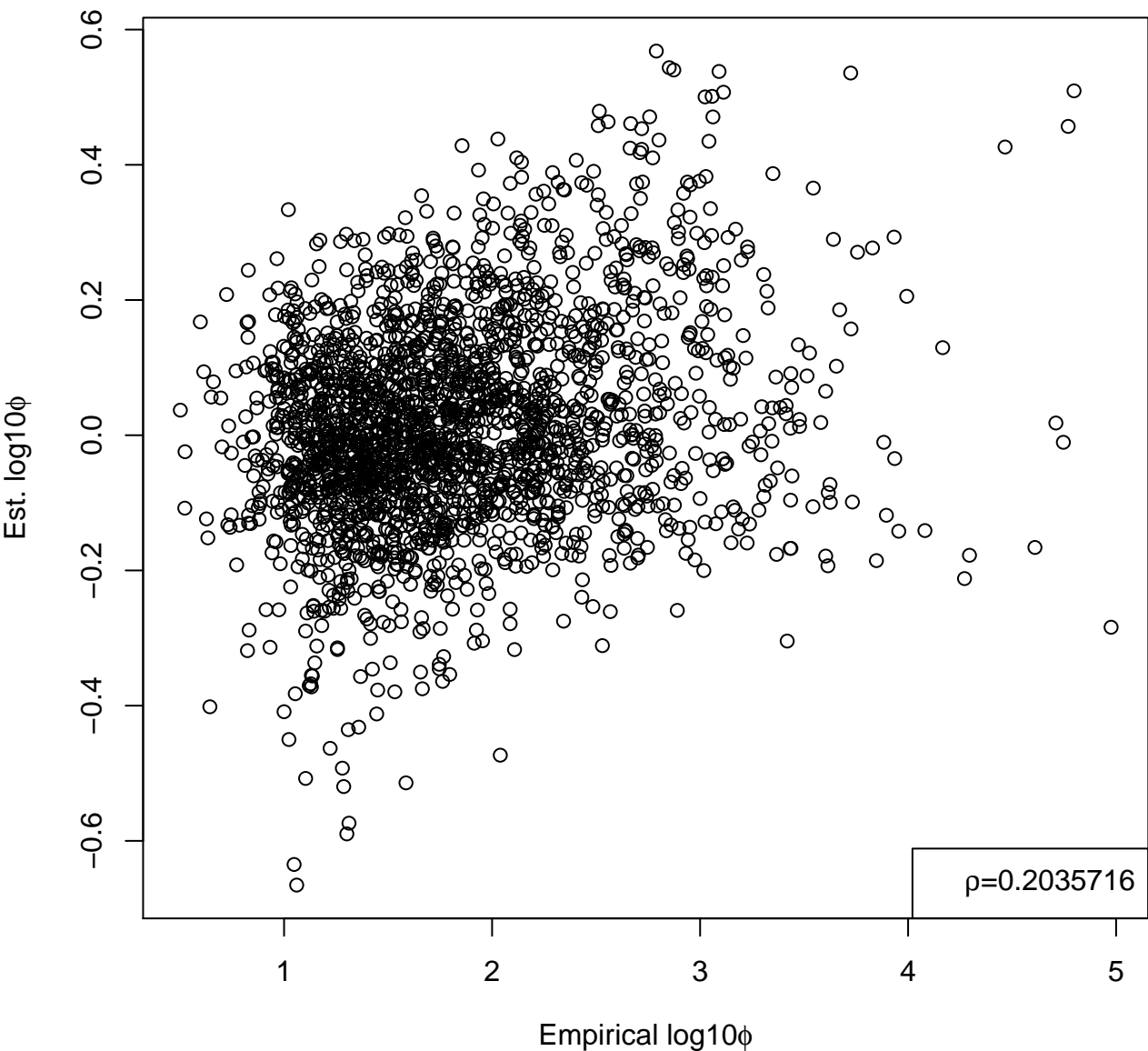
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469679, 7, exponential, glucose, 400, highMg, 5, baseNa, 22



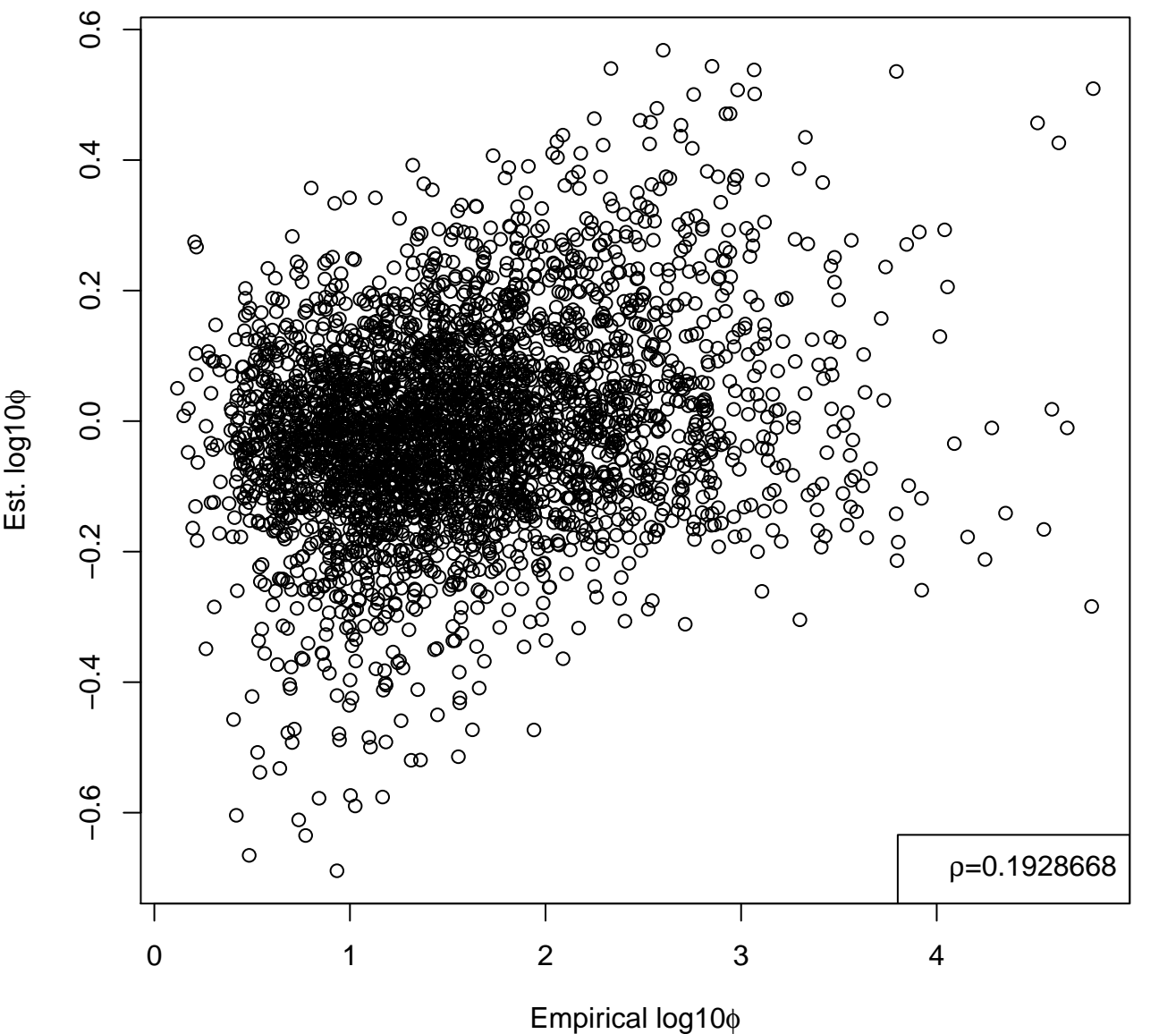
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



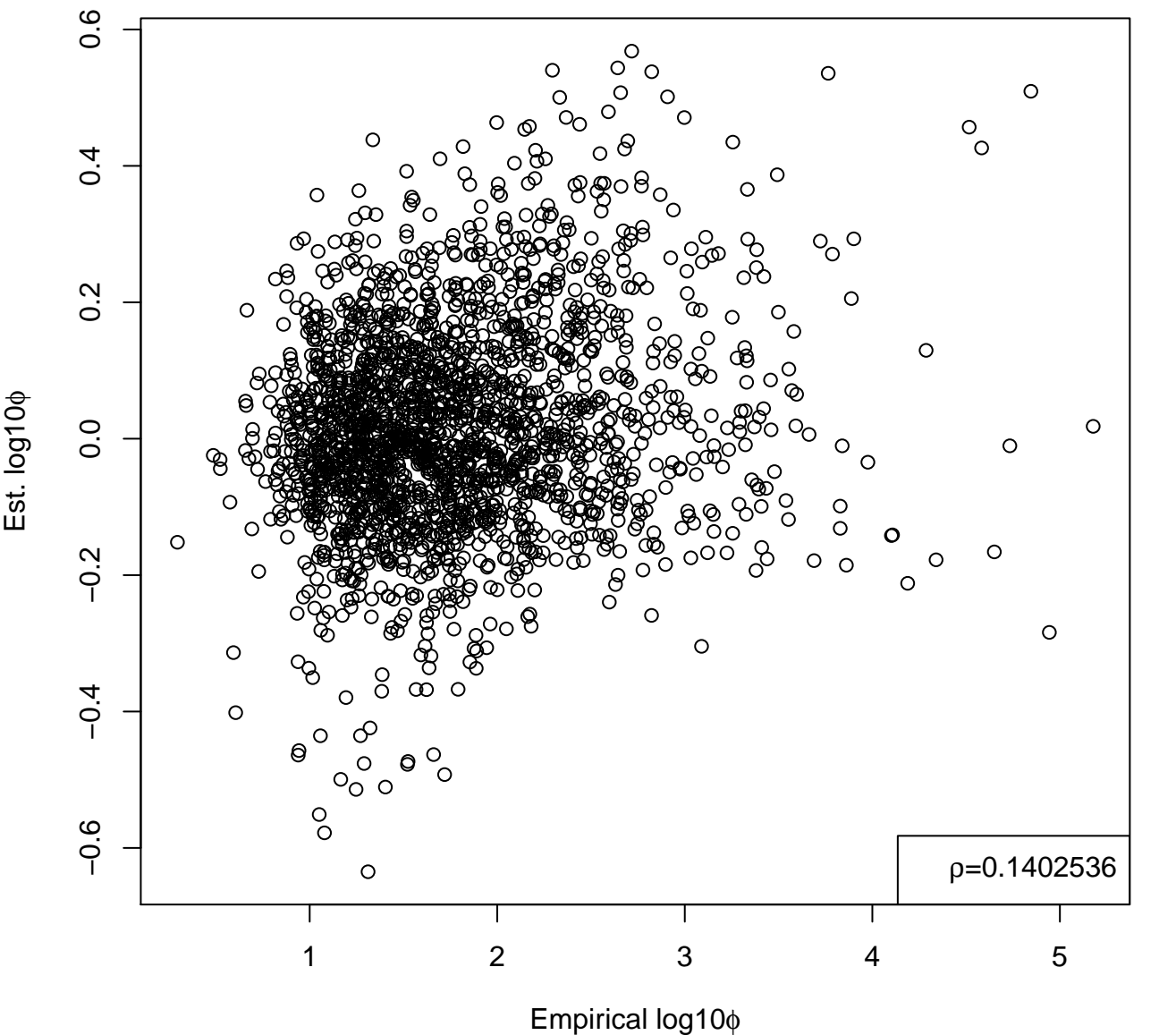
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



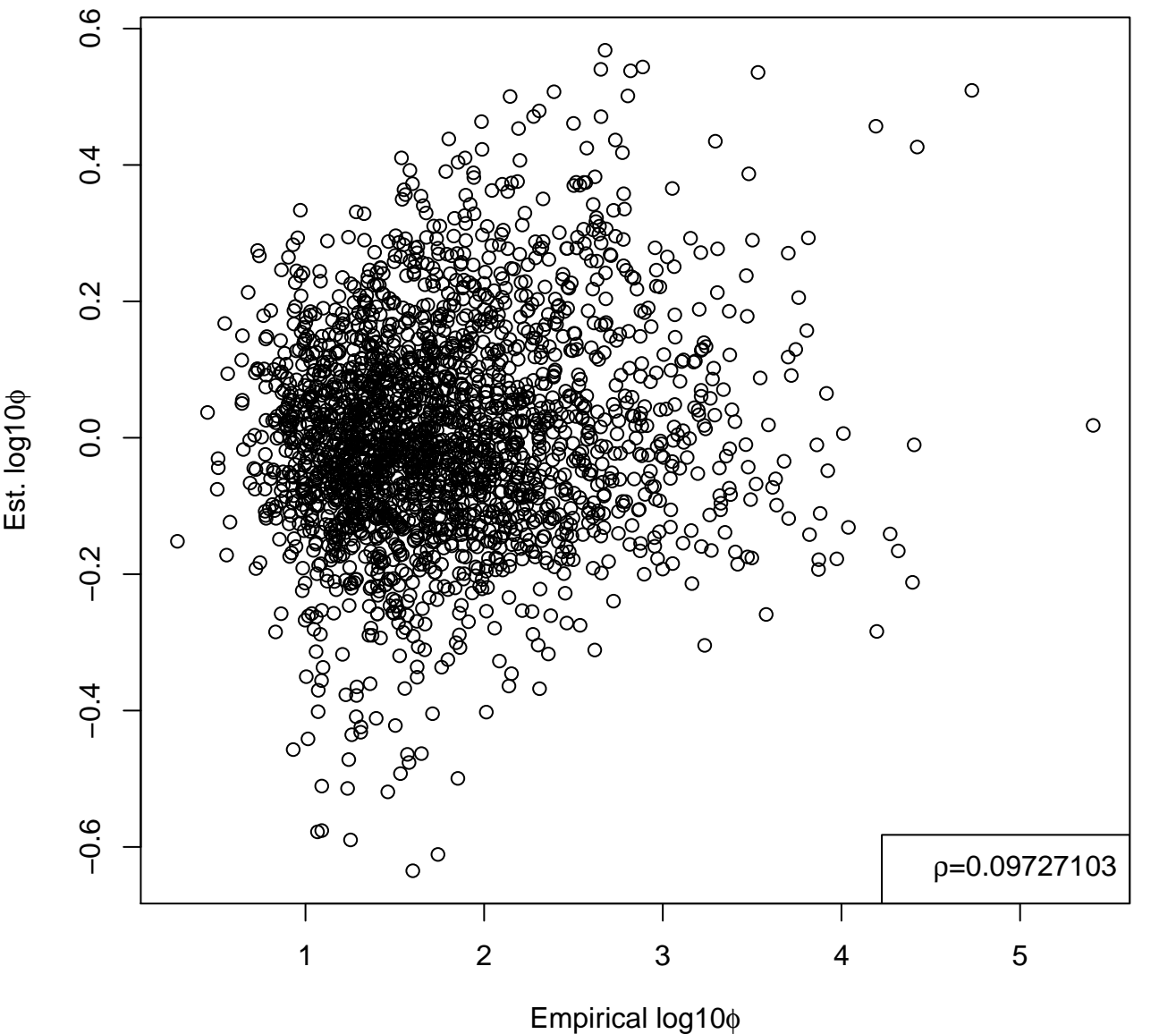
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



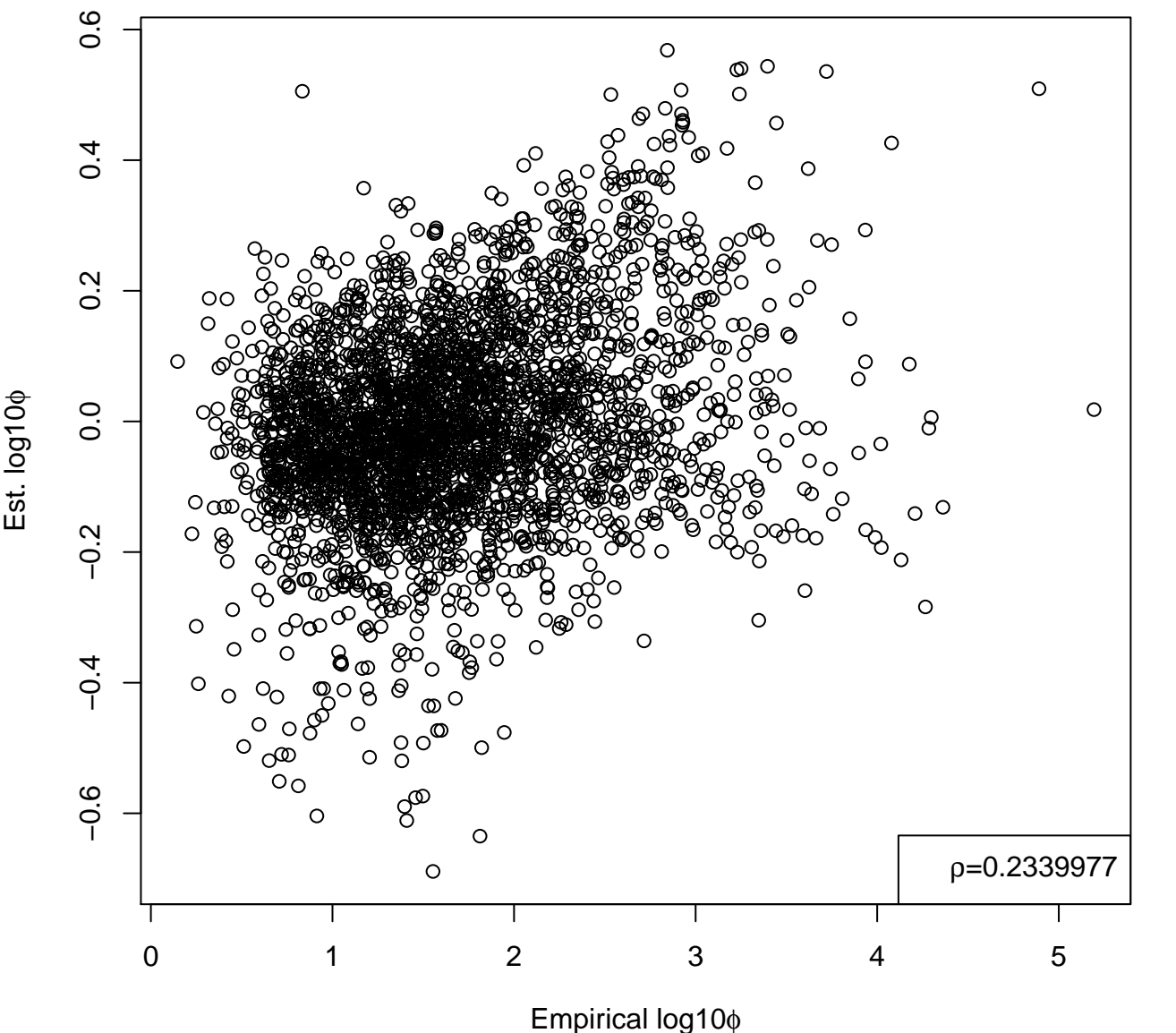
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469683, 28, stationary, glucose, 50, highMg, 5, baseNa, 22



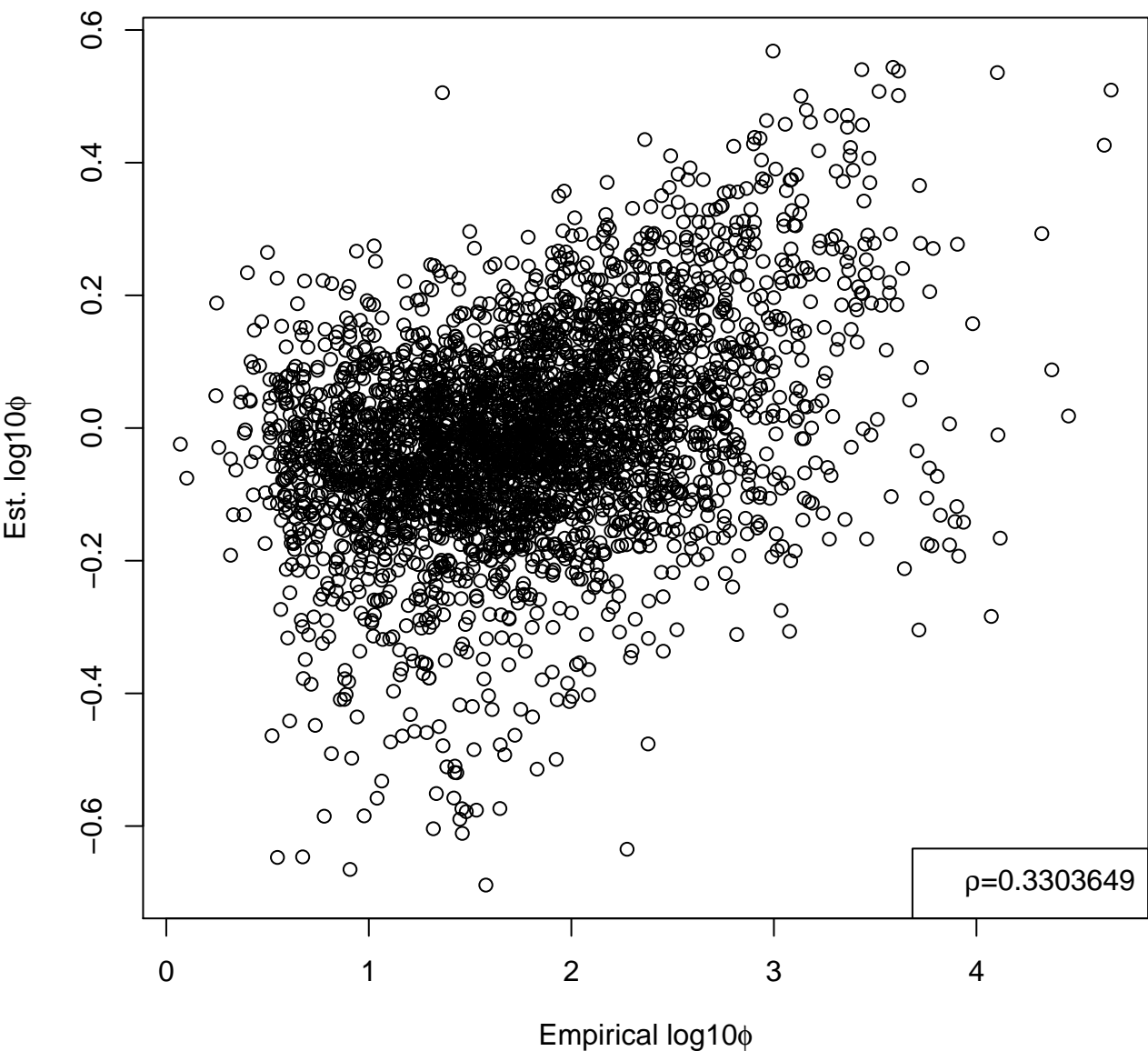
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



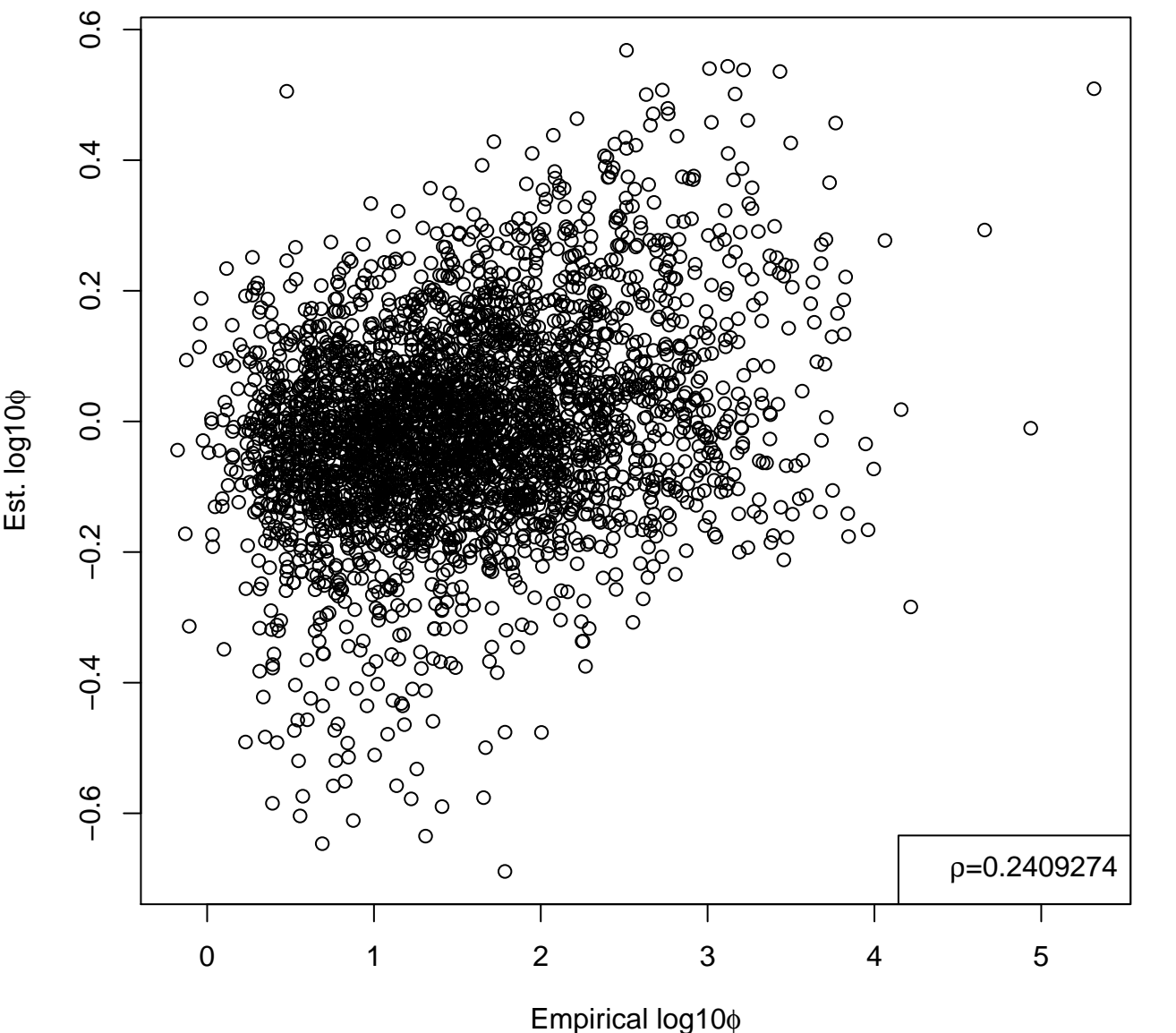
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469685, 28, stationary, glucose, 400, highMg, 5, baseNa, 22



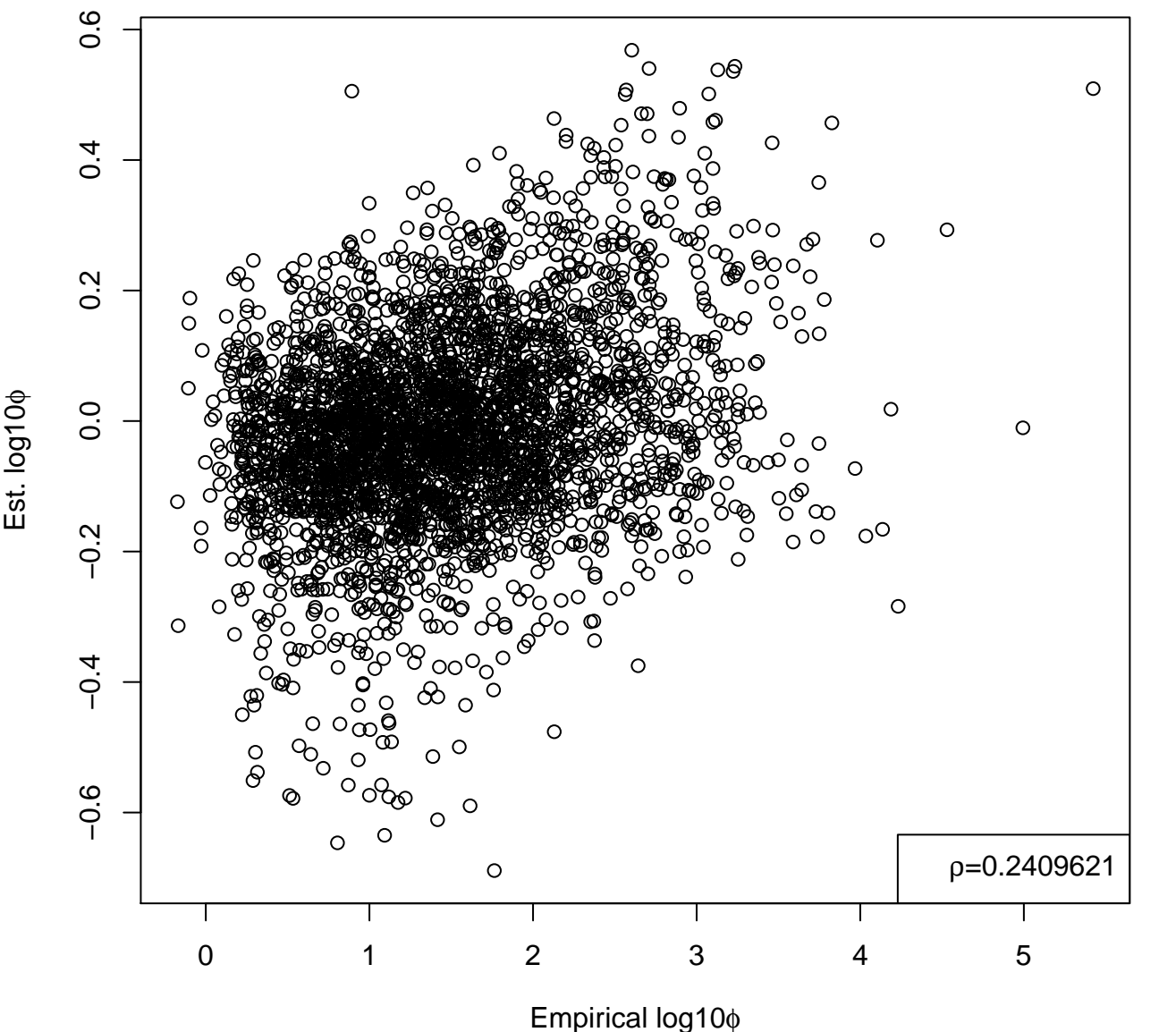
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469686, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 23



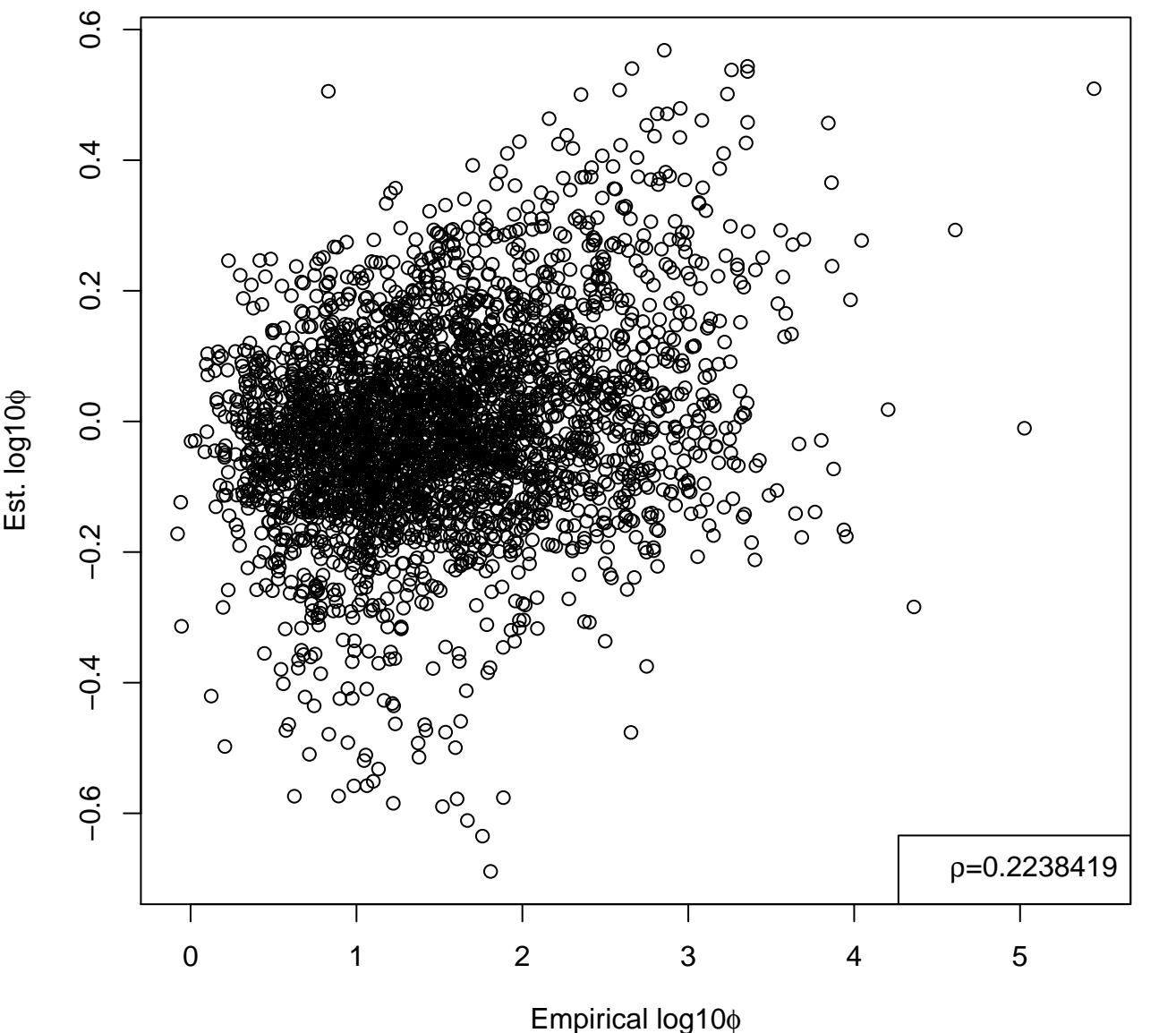
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469687, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 23



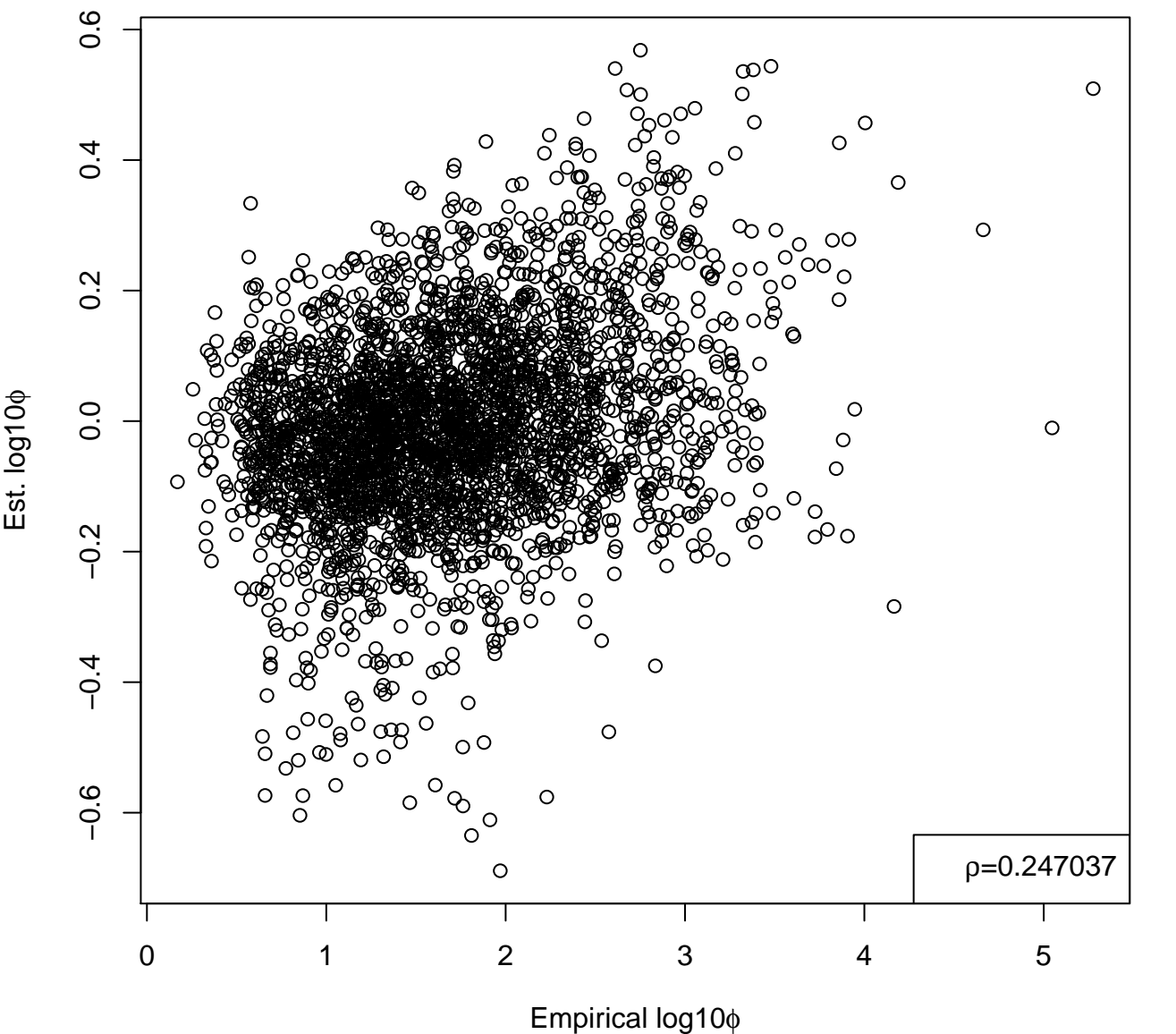
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



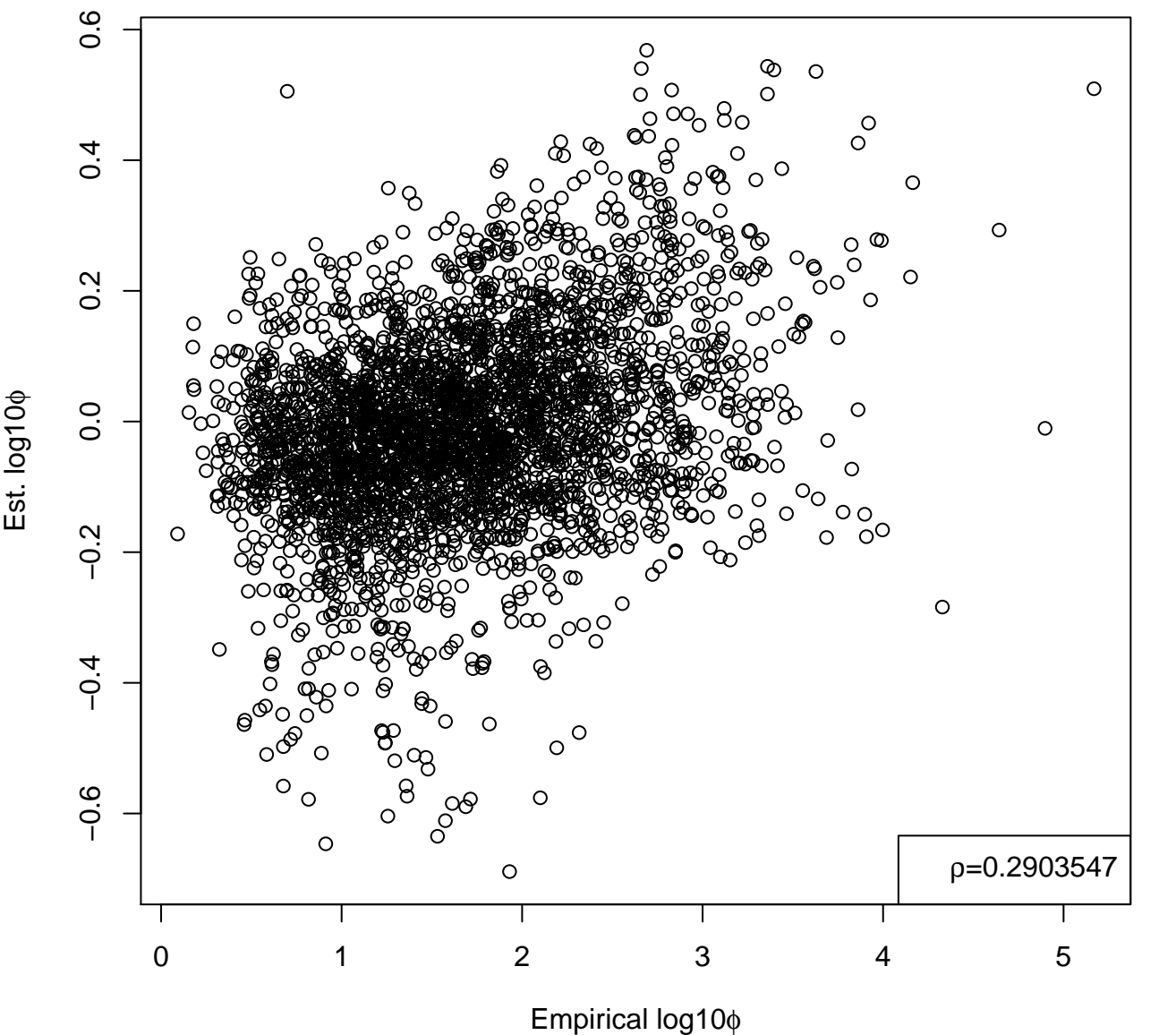
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



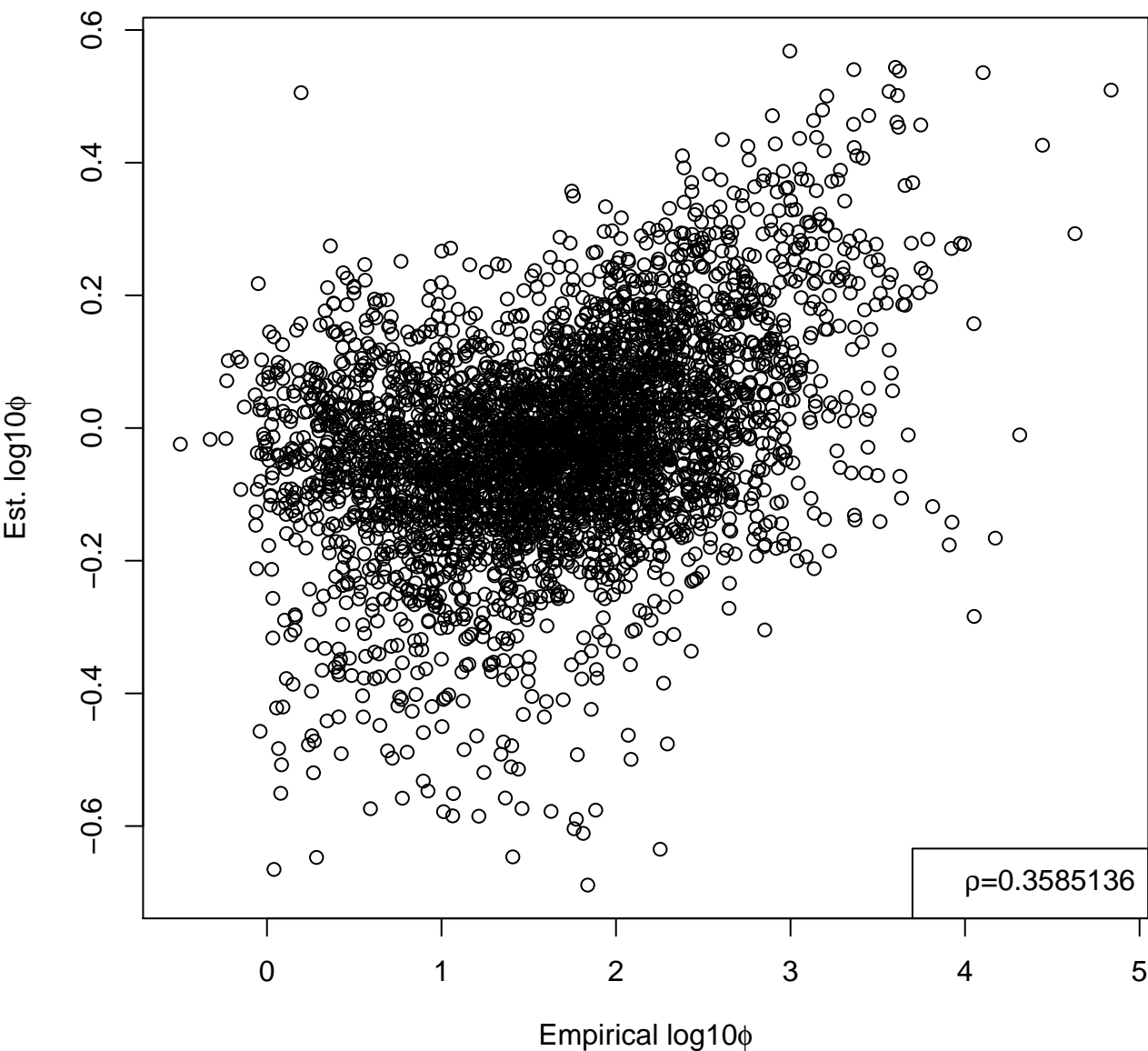
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469690, 5, exponential, glucose, 200, highMg, 5, baseNa, 23



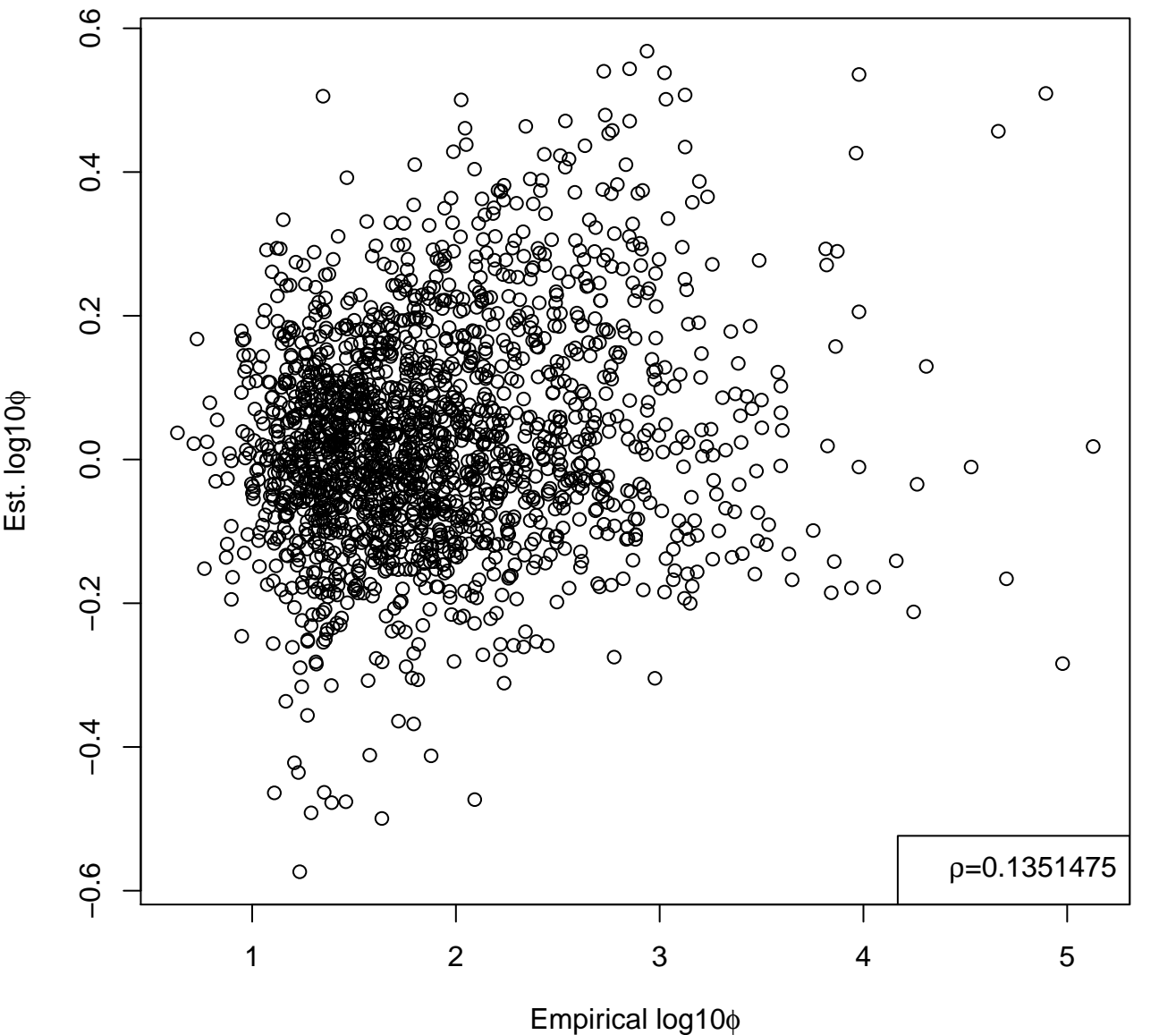
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469691, 7, exponential, glucose, 400, highMg, 5, baseNa, 23



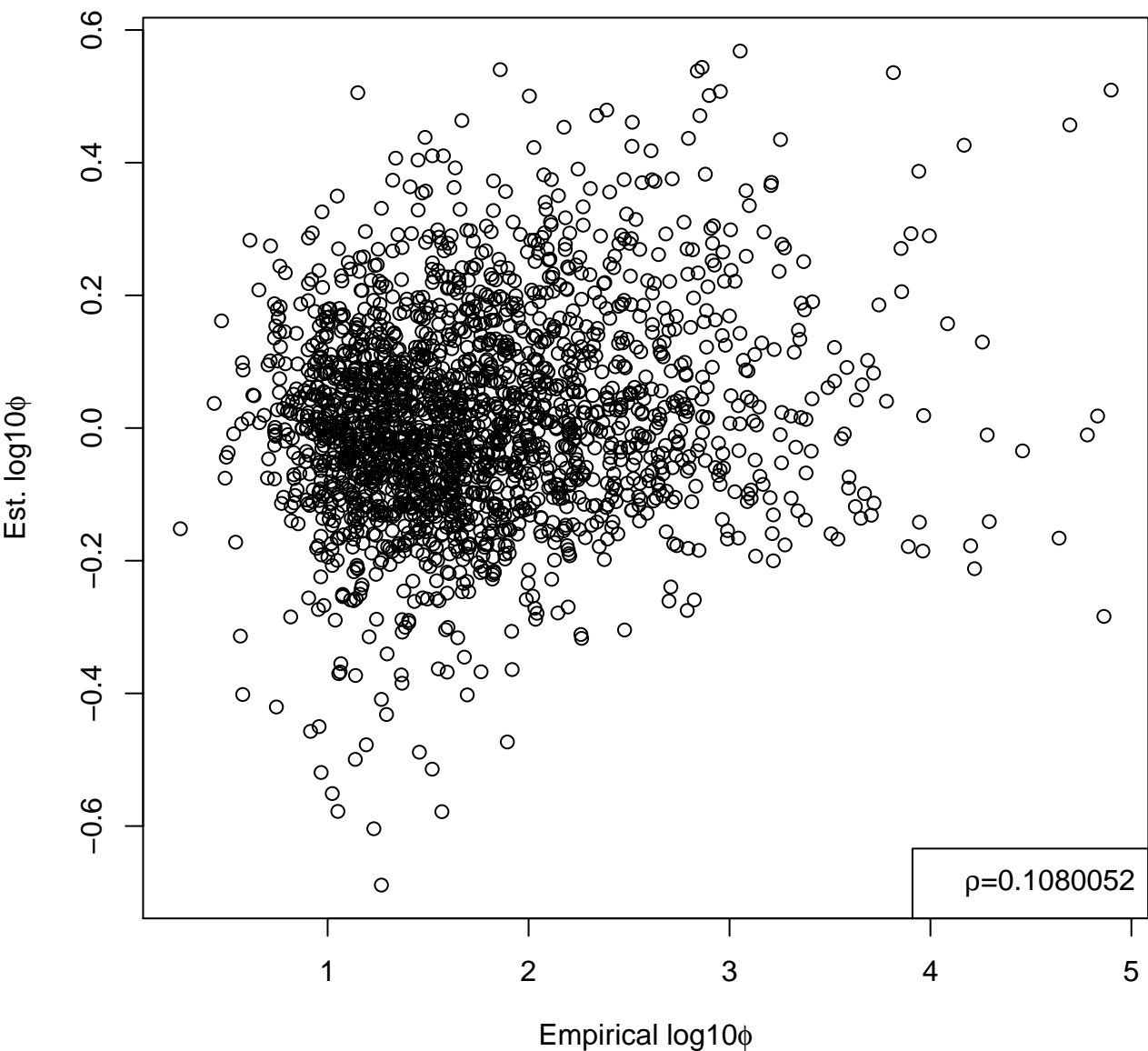
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469692, 28, stationary, glucose, 0.08, lowMg, 5, baseNa, 23



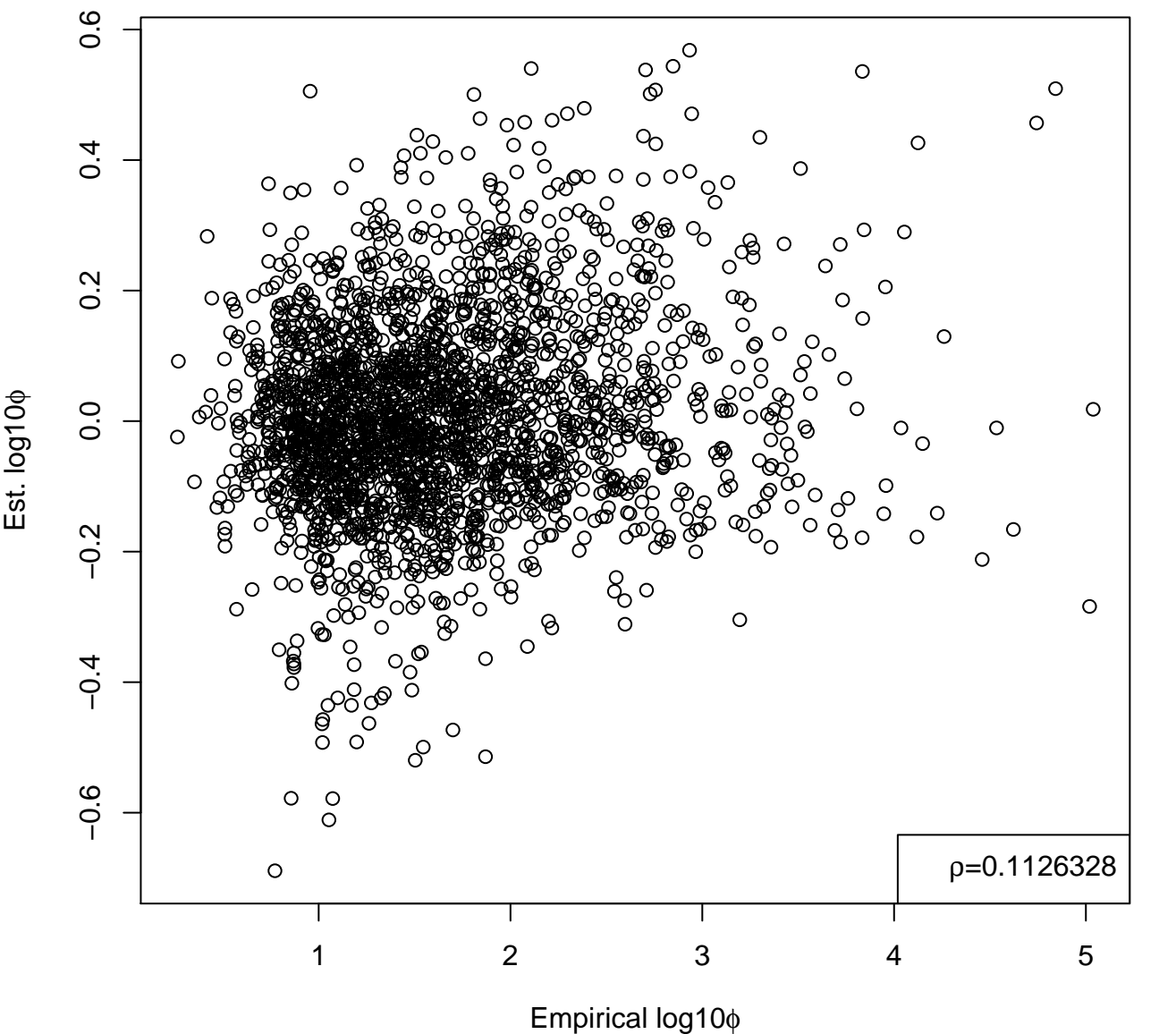
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



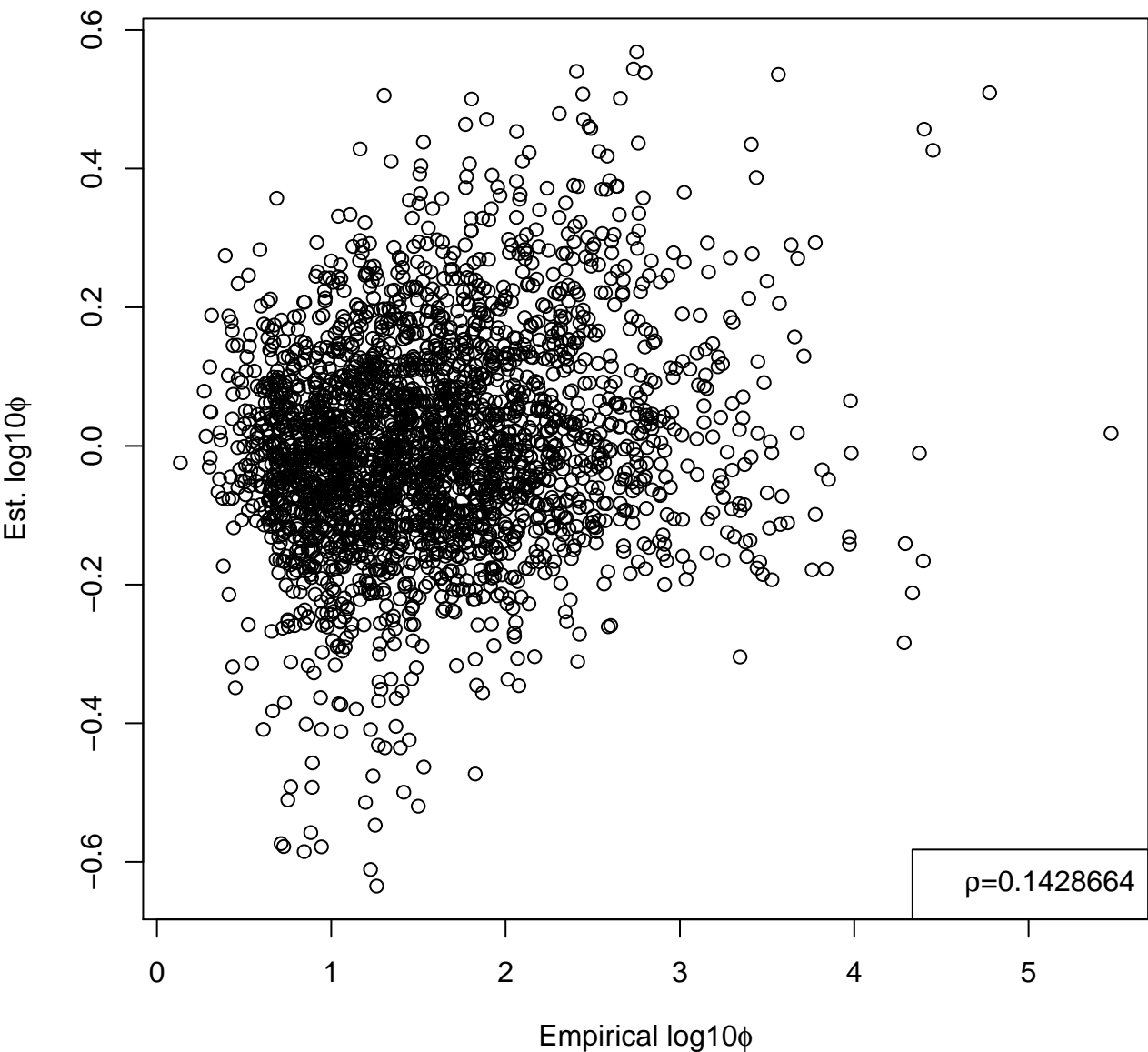
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469694, 28, stationary, glucose, 8, highMg, 5, baseNa, 23



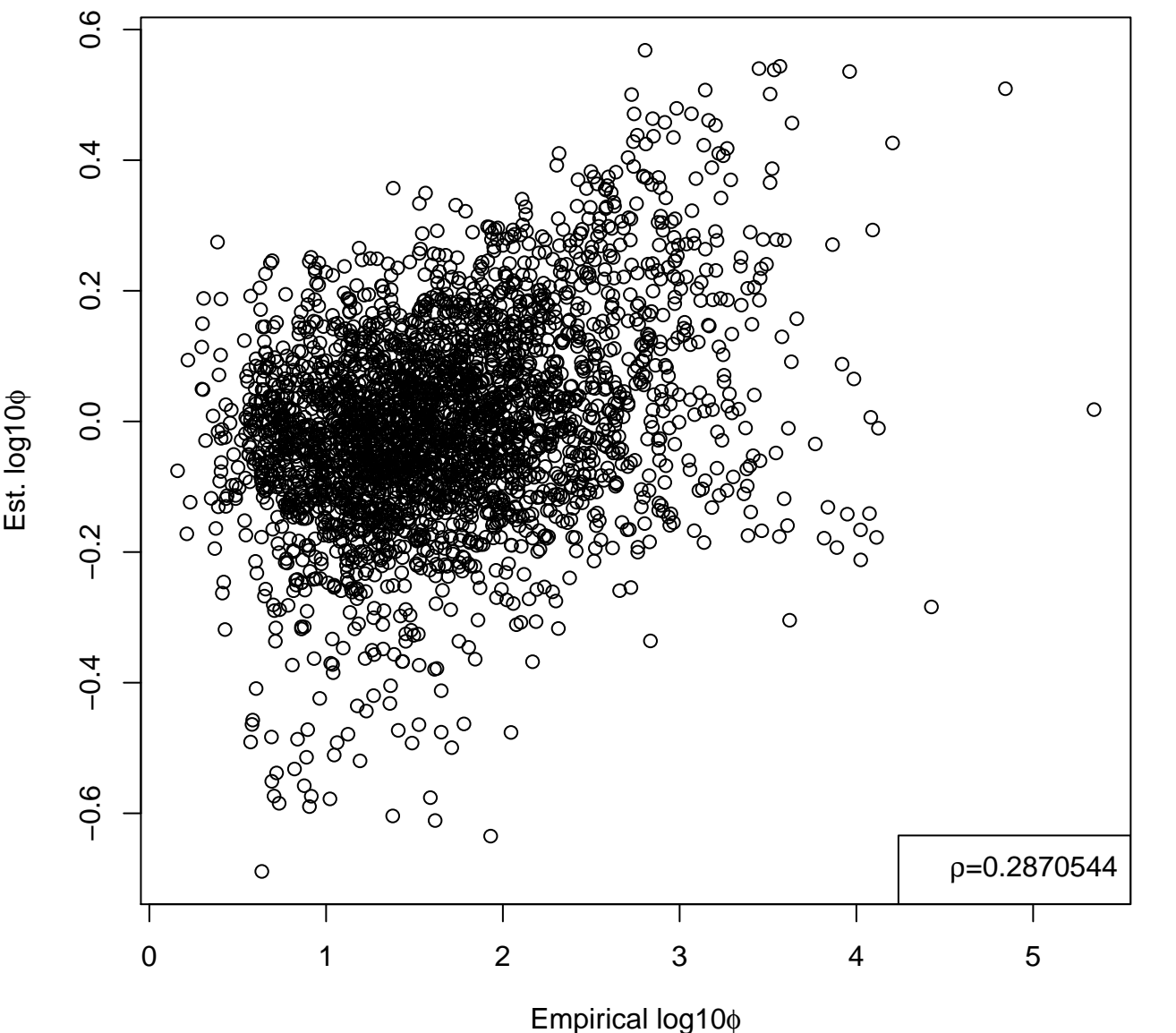
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469695, 28, stationary, glucose, 50, highMg, 5, baseNa, 23



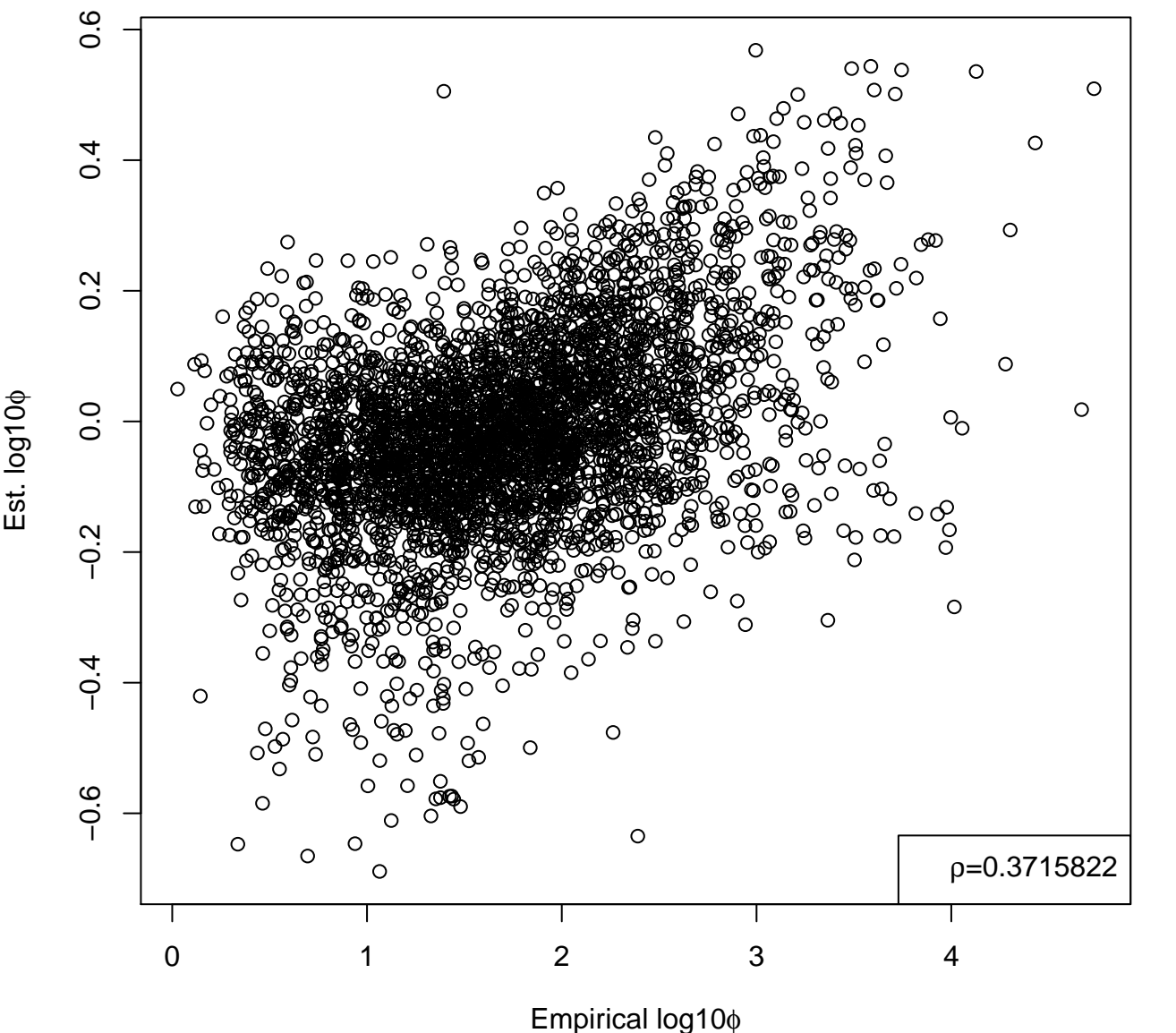
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



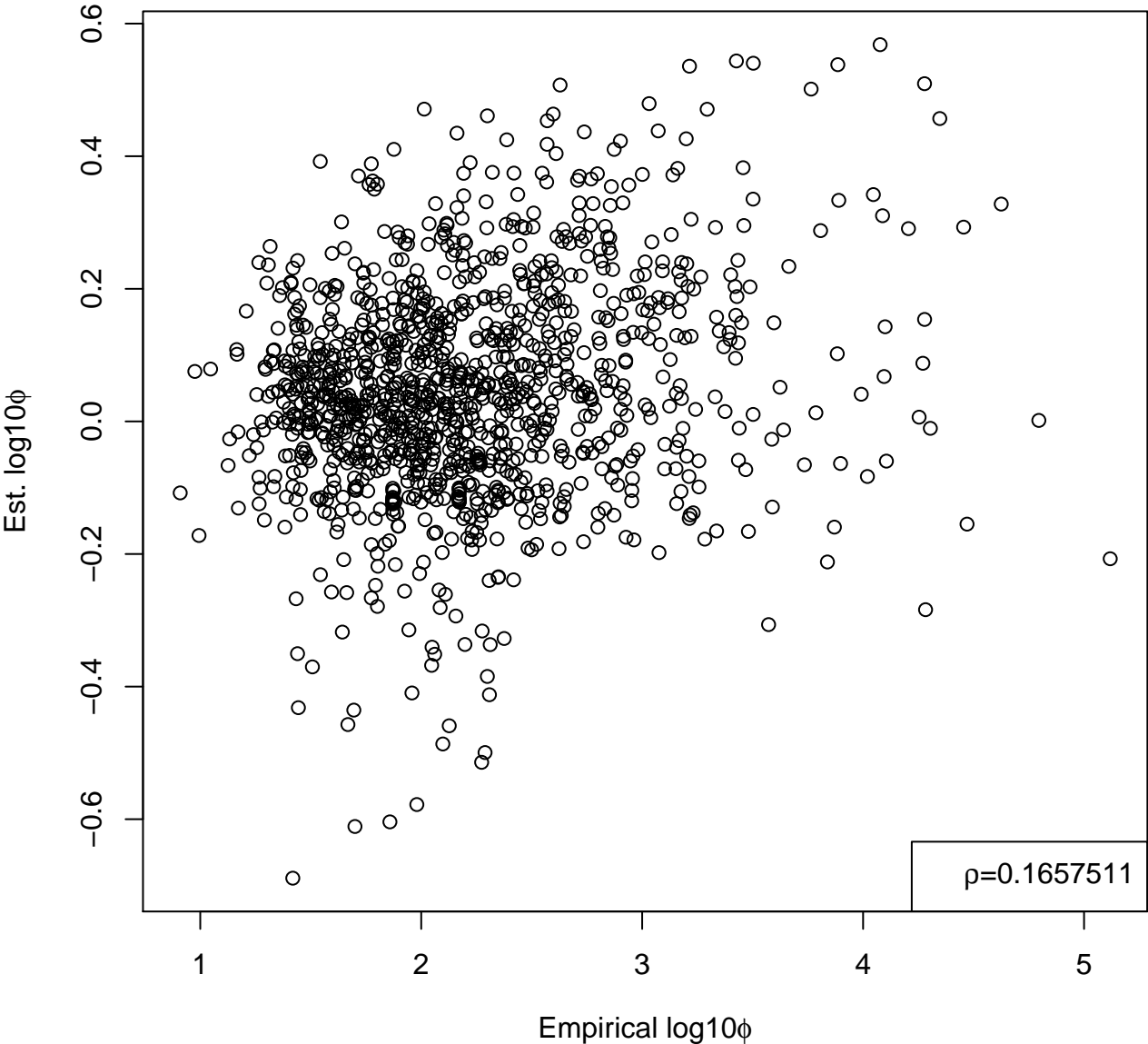
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469697, 28, stationary, glucose, 400, highMg, 5, baseNa, 23



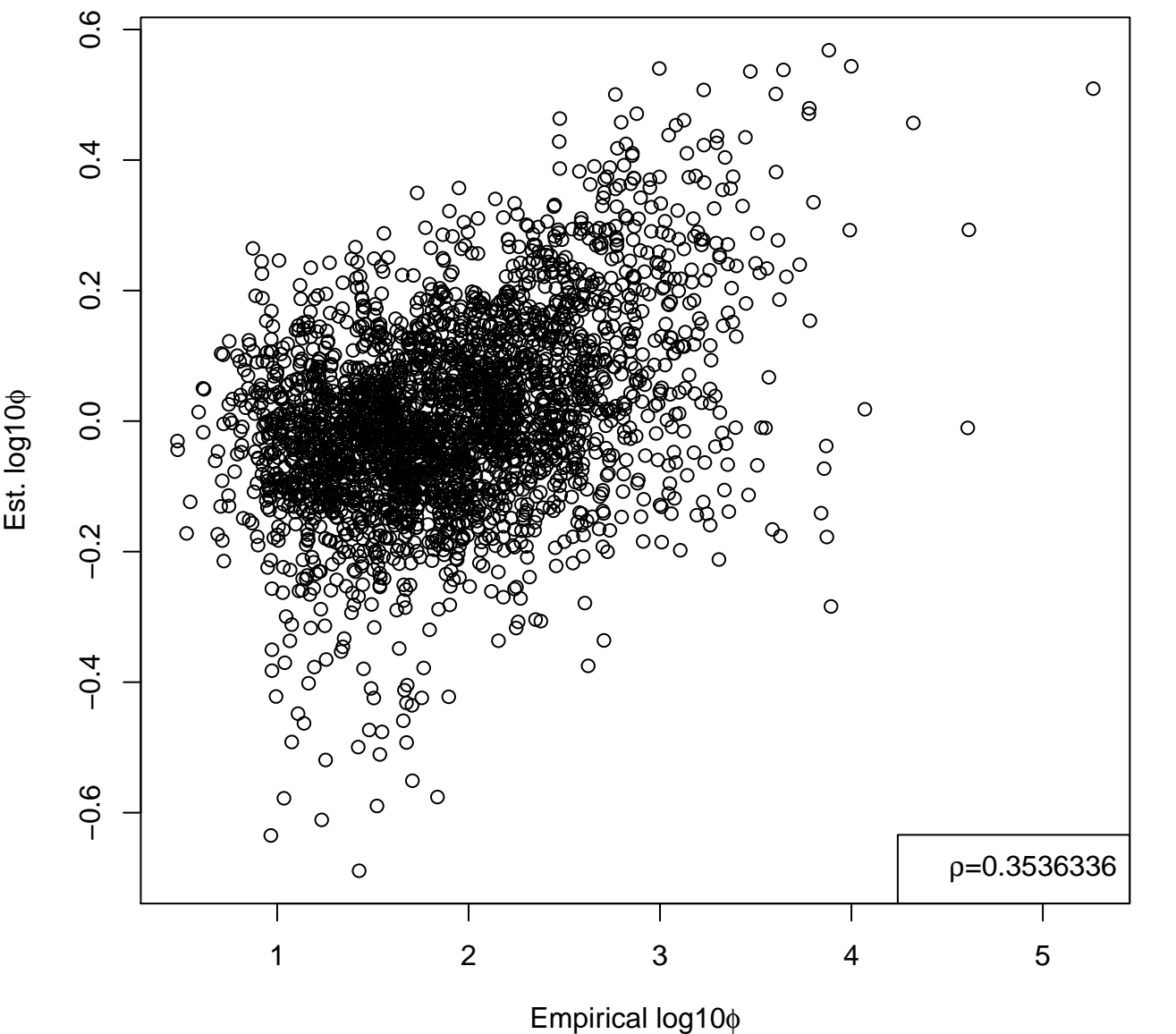
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



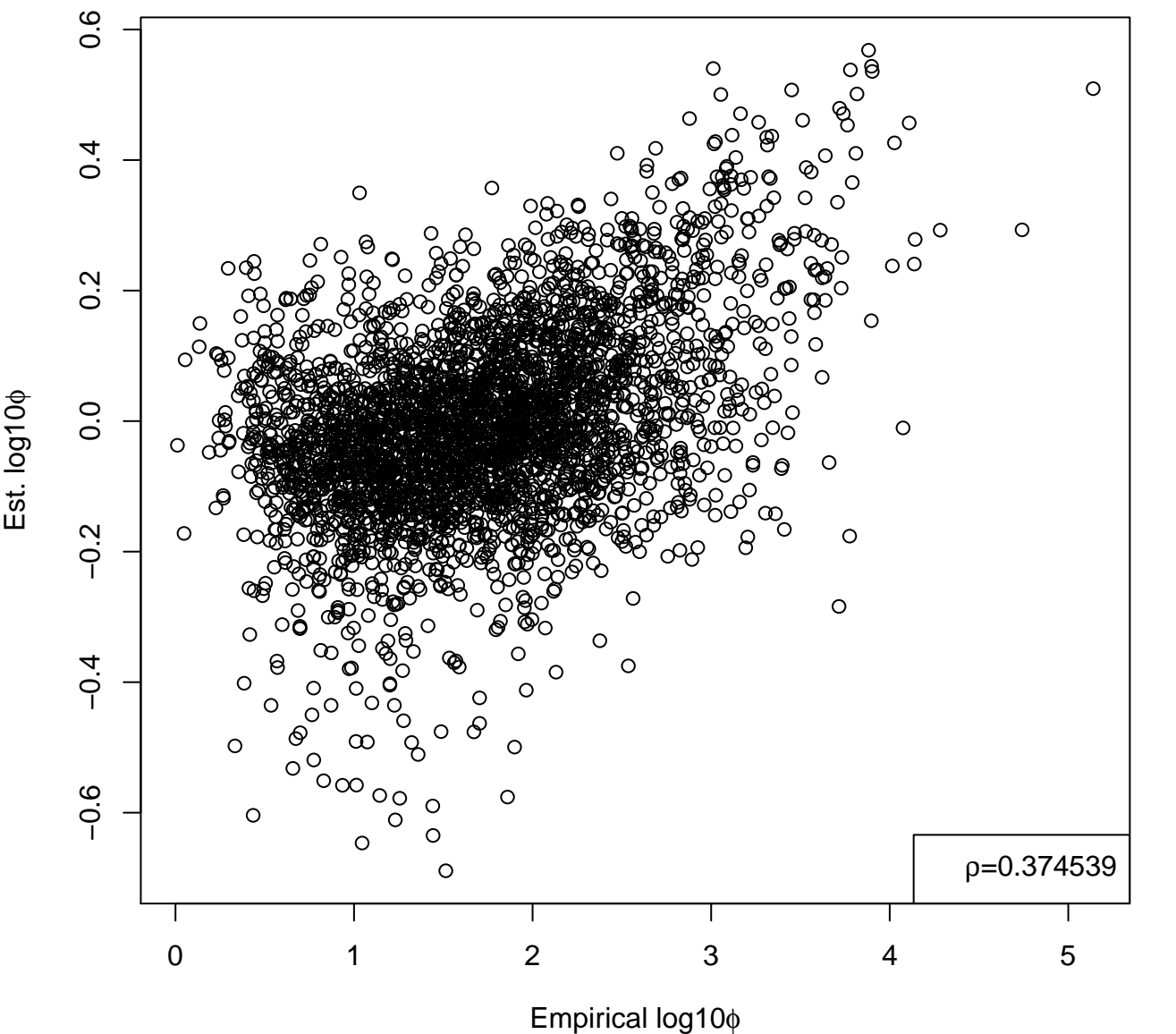
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469699, 5.5, exponential, glucose, 0.8, baseMg, 5, baseNa, 24



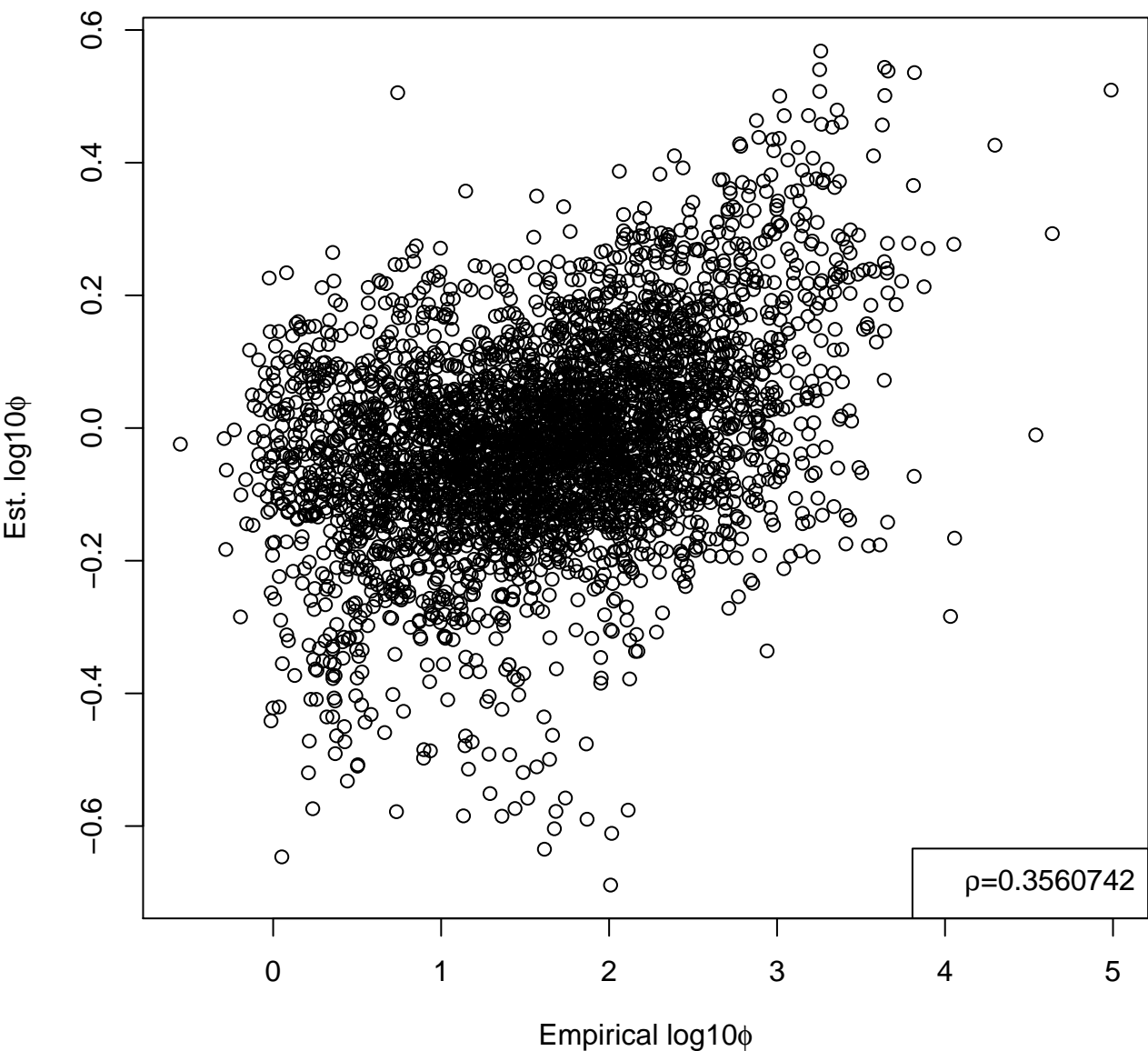
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



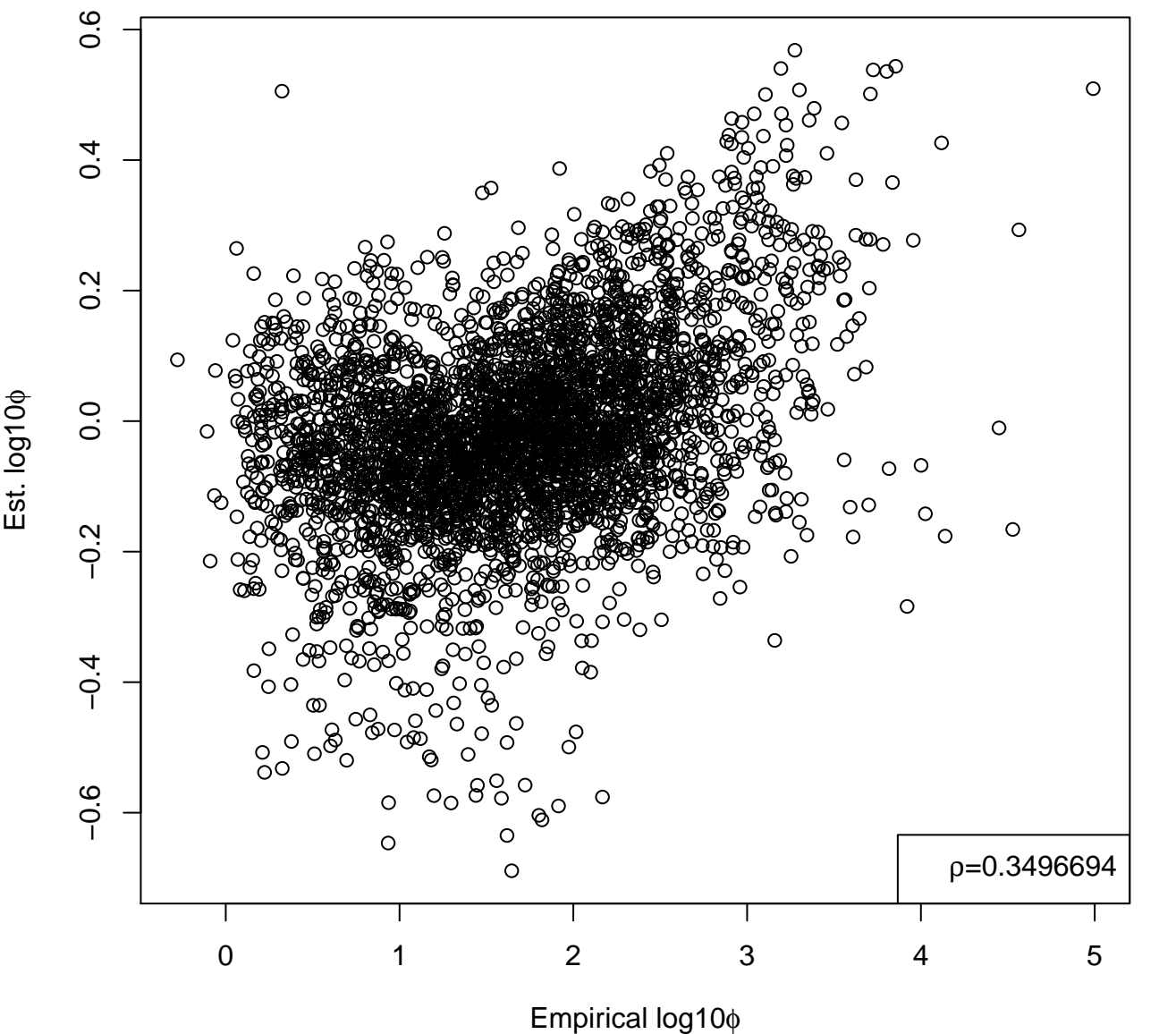
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469701, 5, exponential, glucose, 50, highMg, 5, baseNa, 24



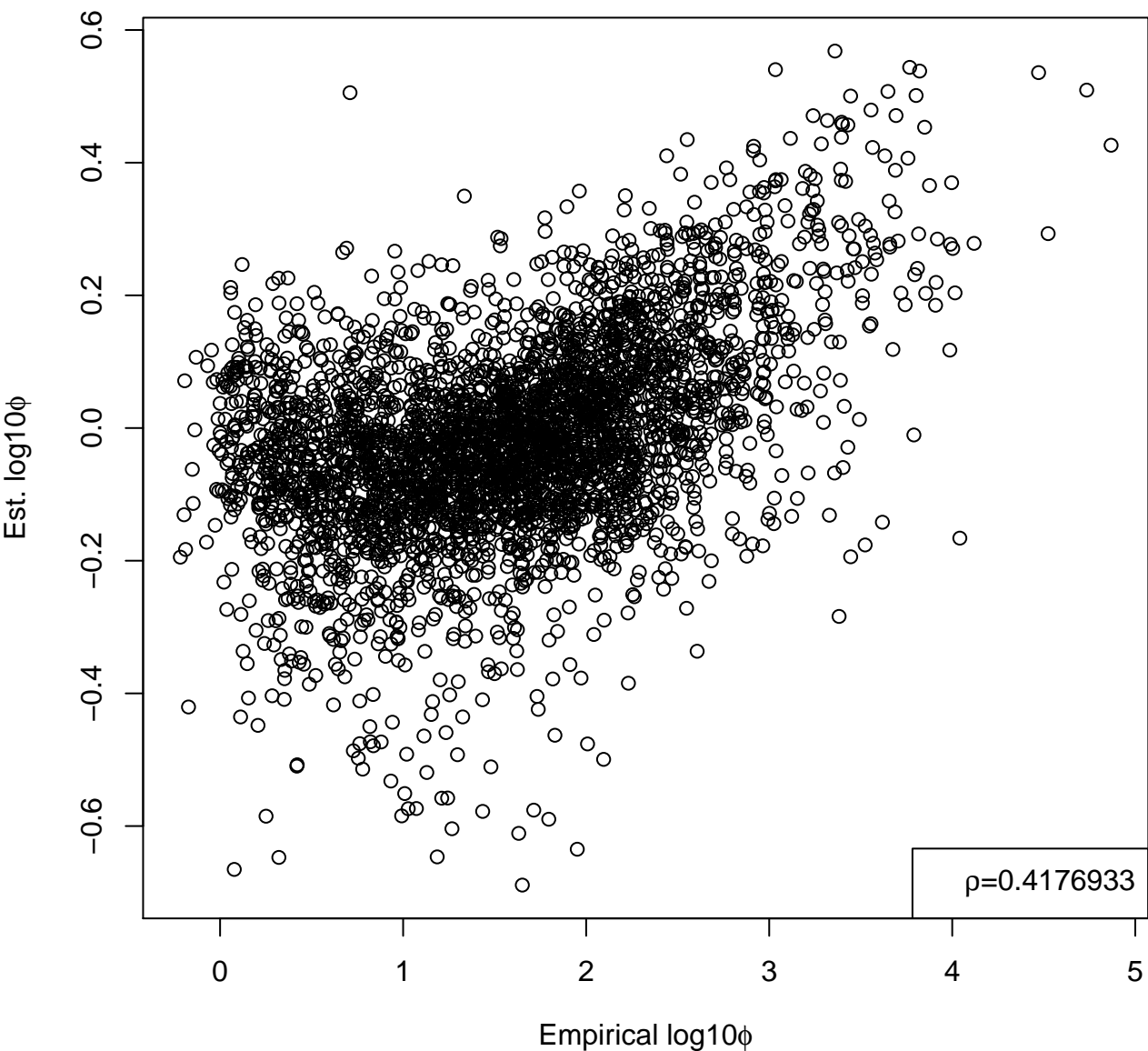
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469702, 5, exponential, glucose, 200, highMg, 5, baseNa, 24



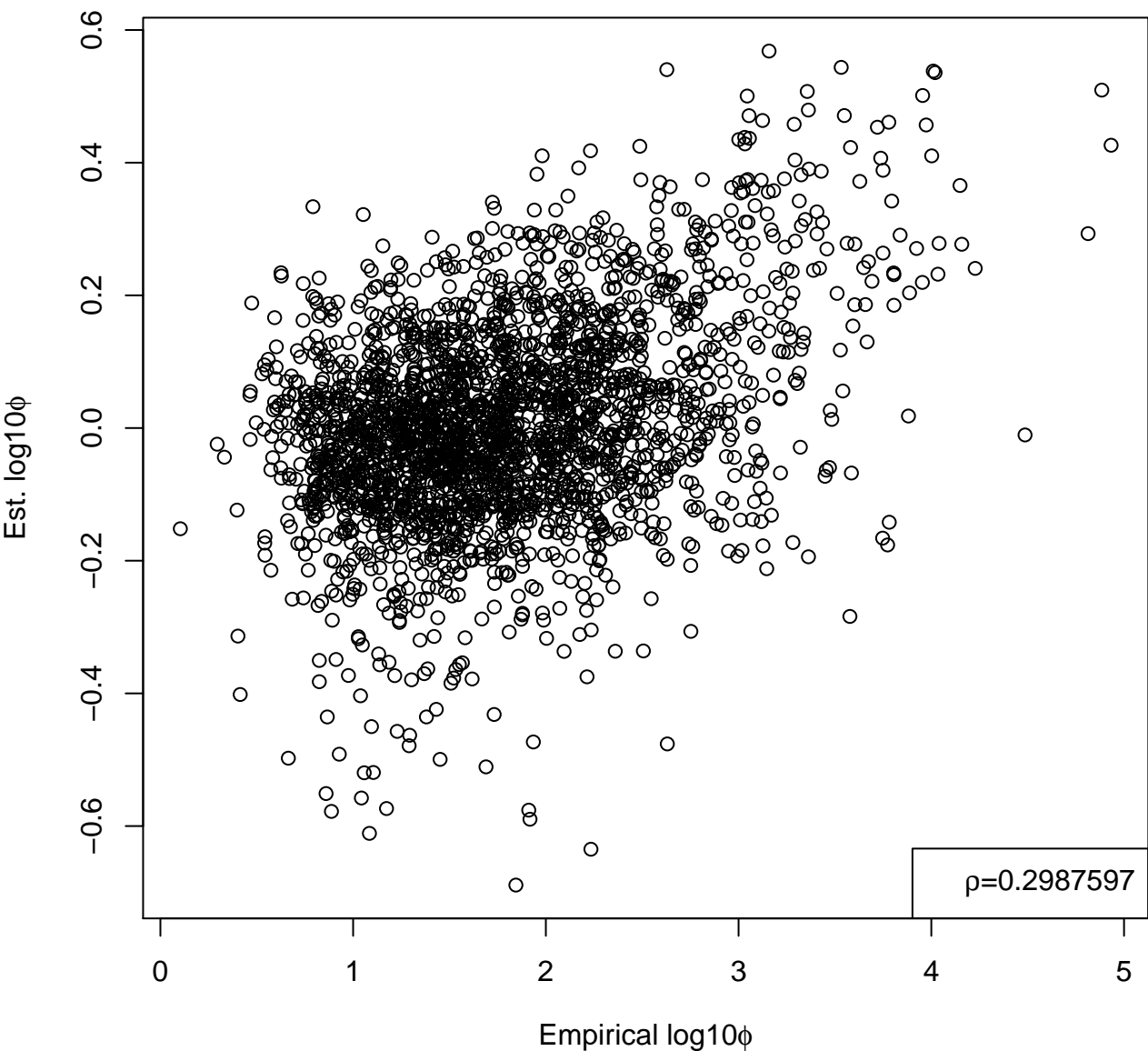
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



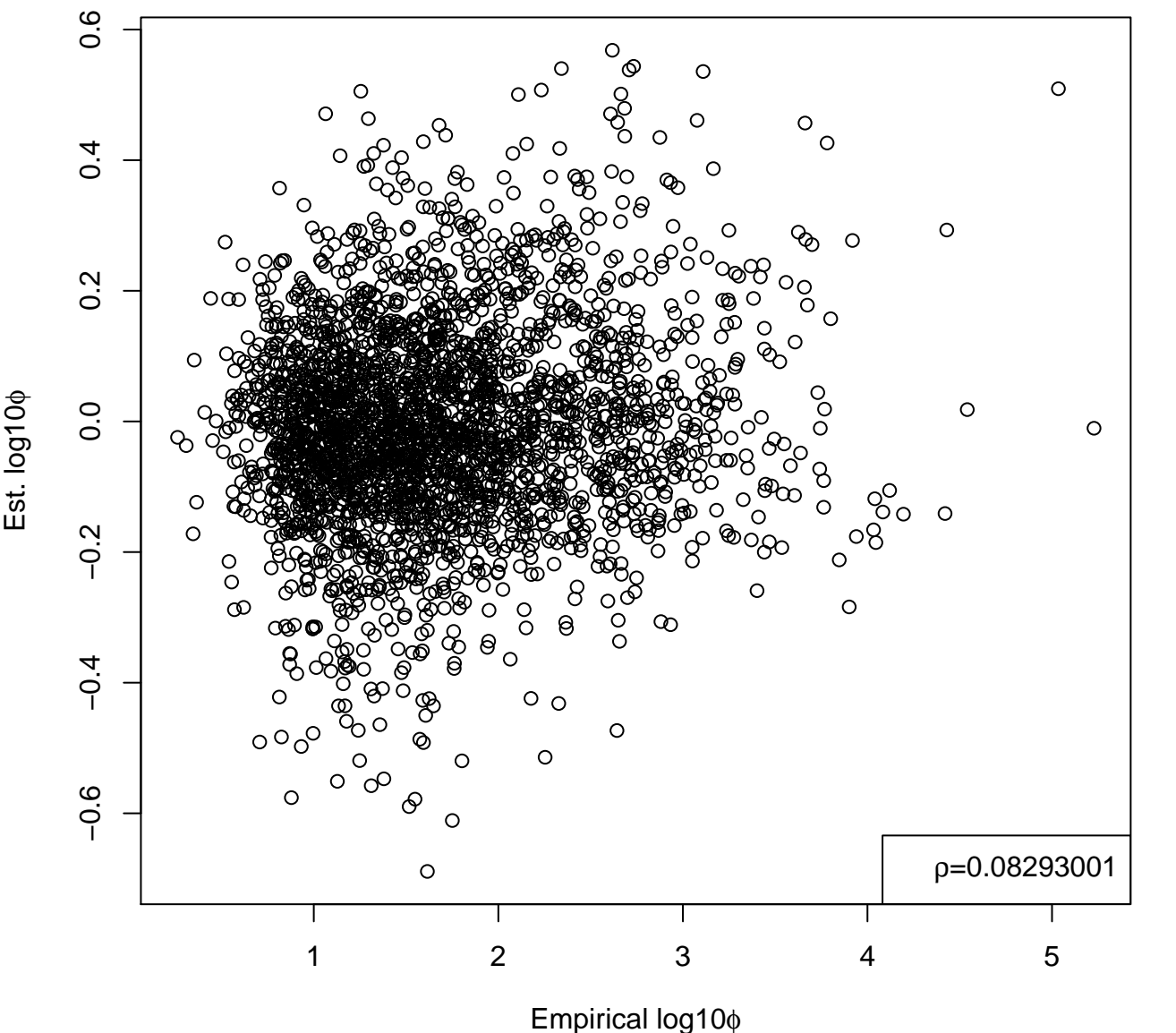
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469704, 28, stationary, glucose, 0.08, lowMg, 5, baseNa, 24



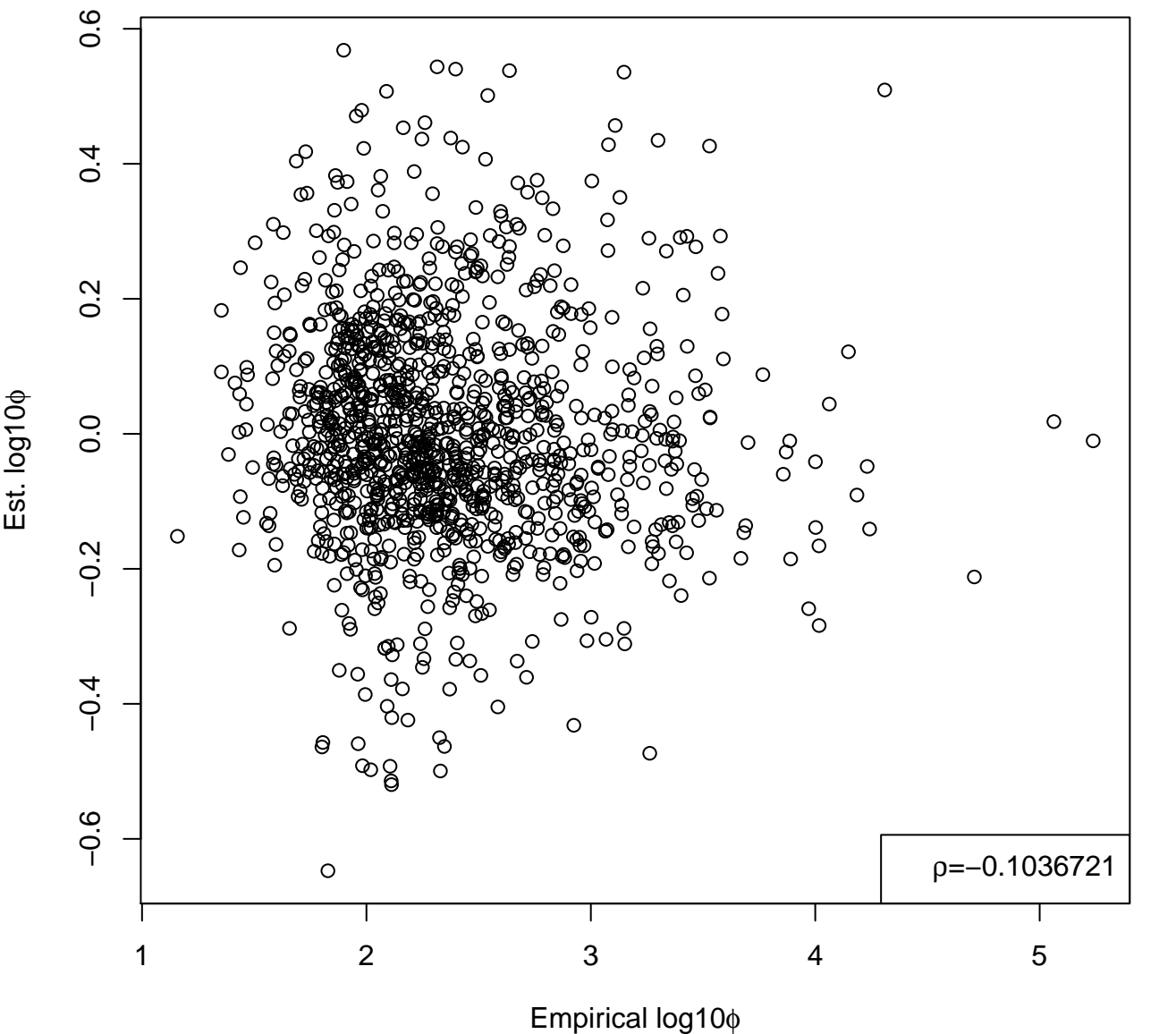
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469705, 28, stationary, glucose, 0.8, baseMg, 5, baseNa, 24



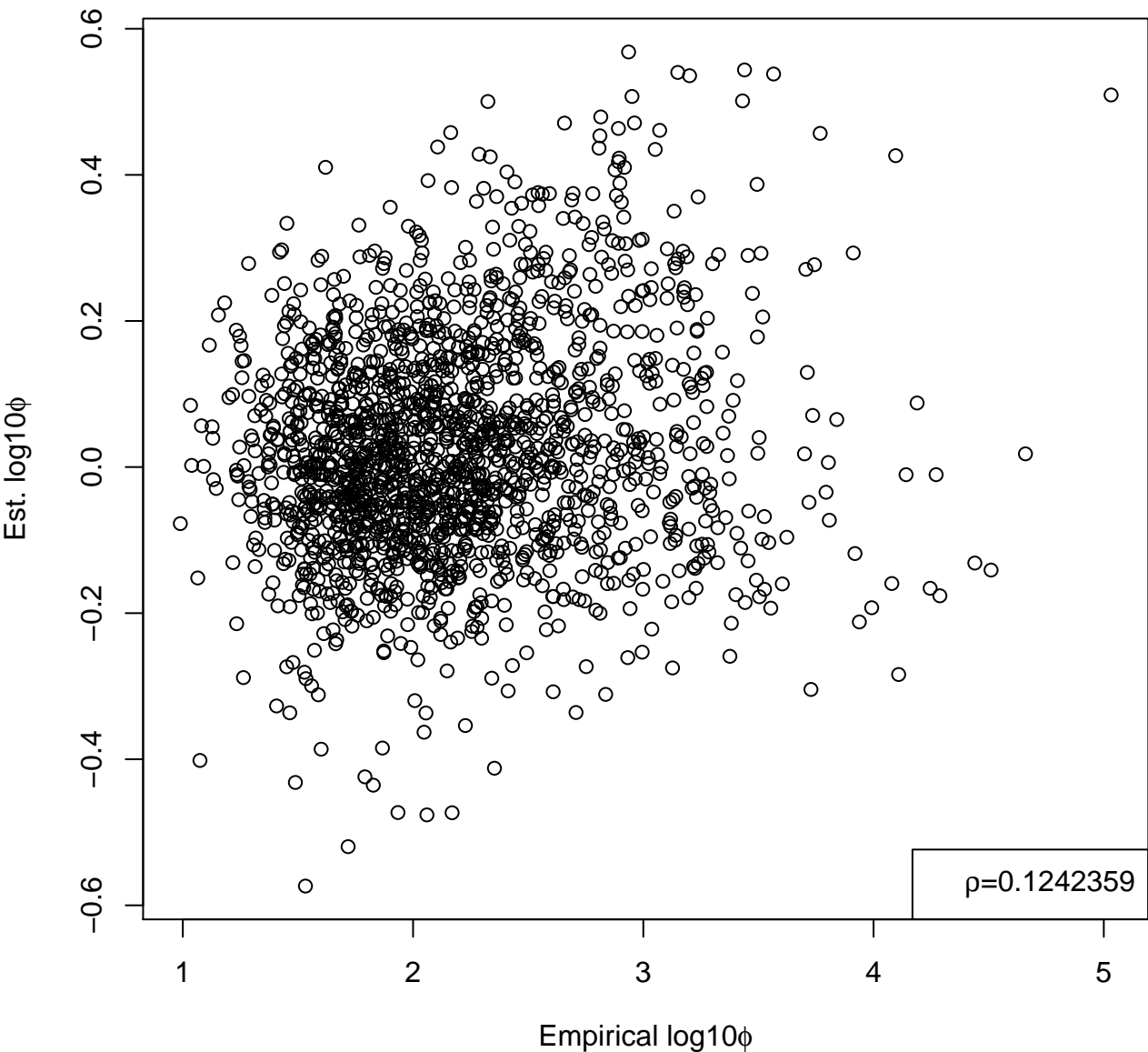
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



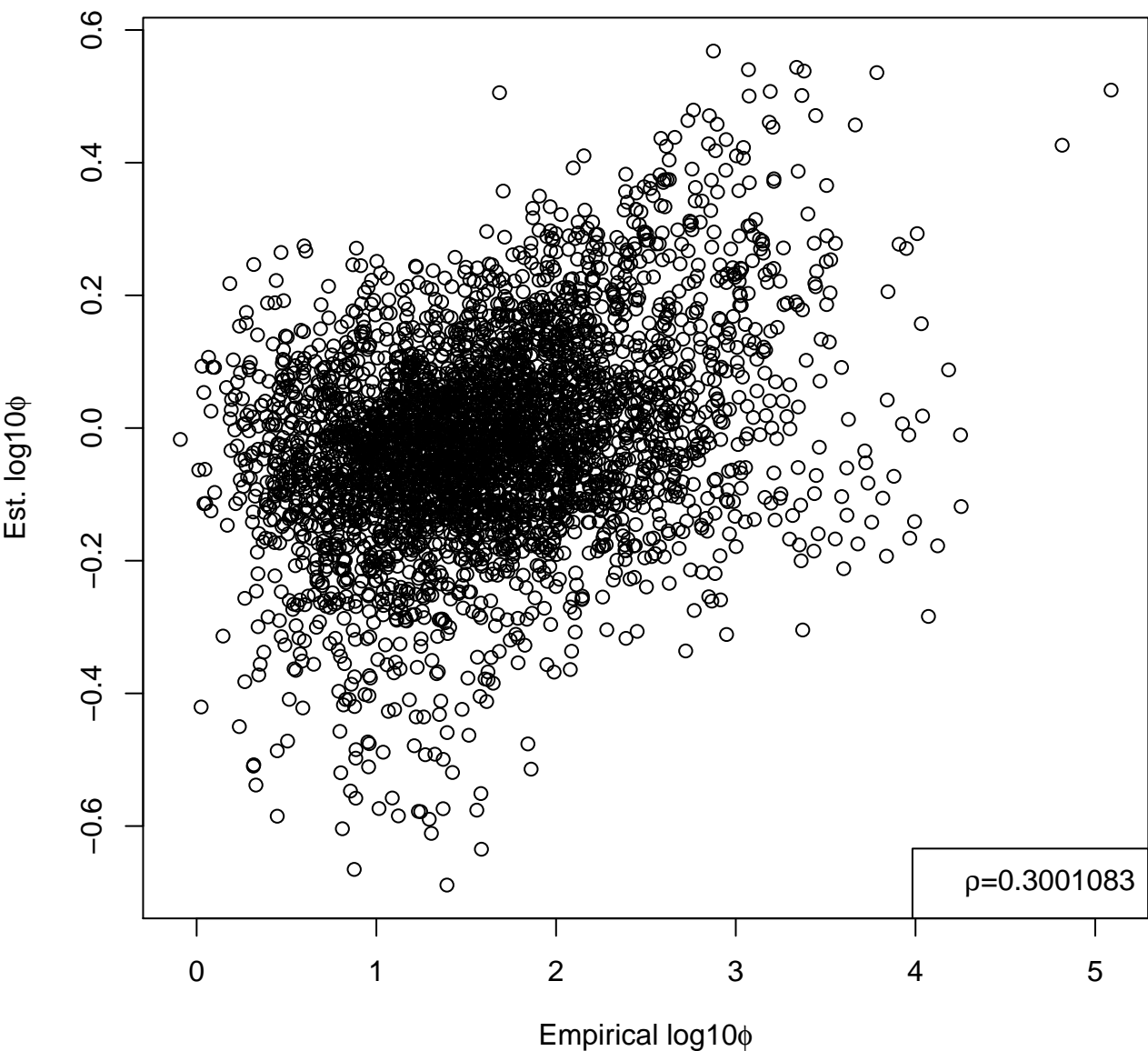
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



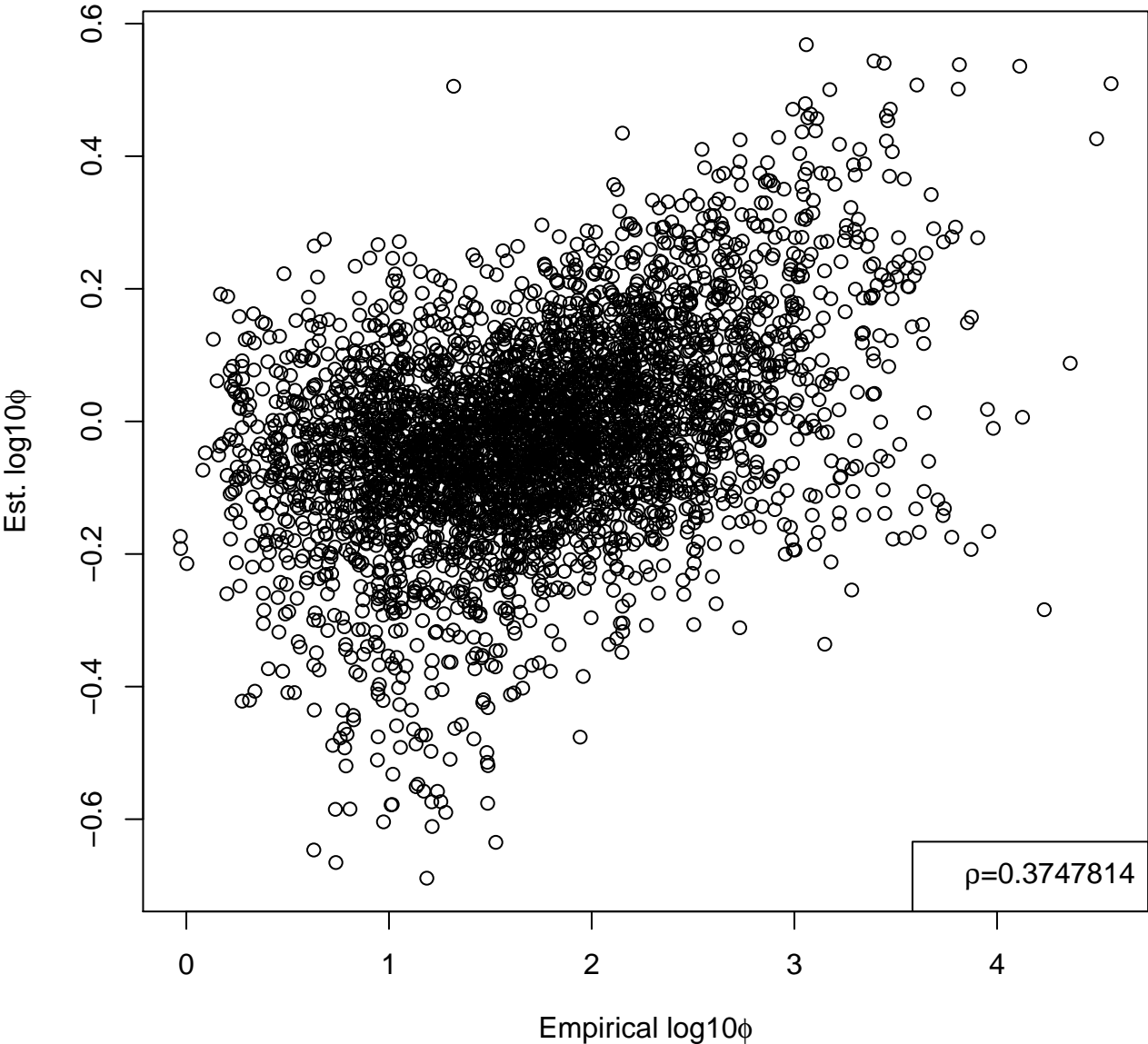
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



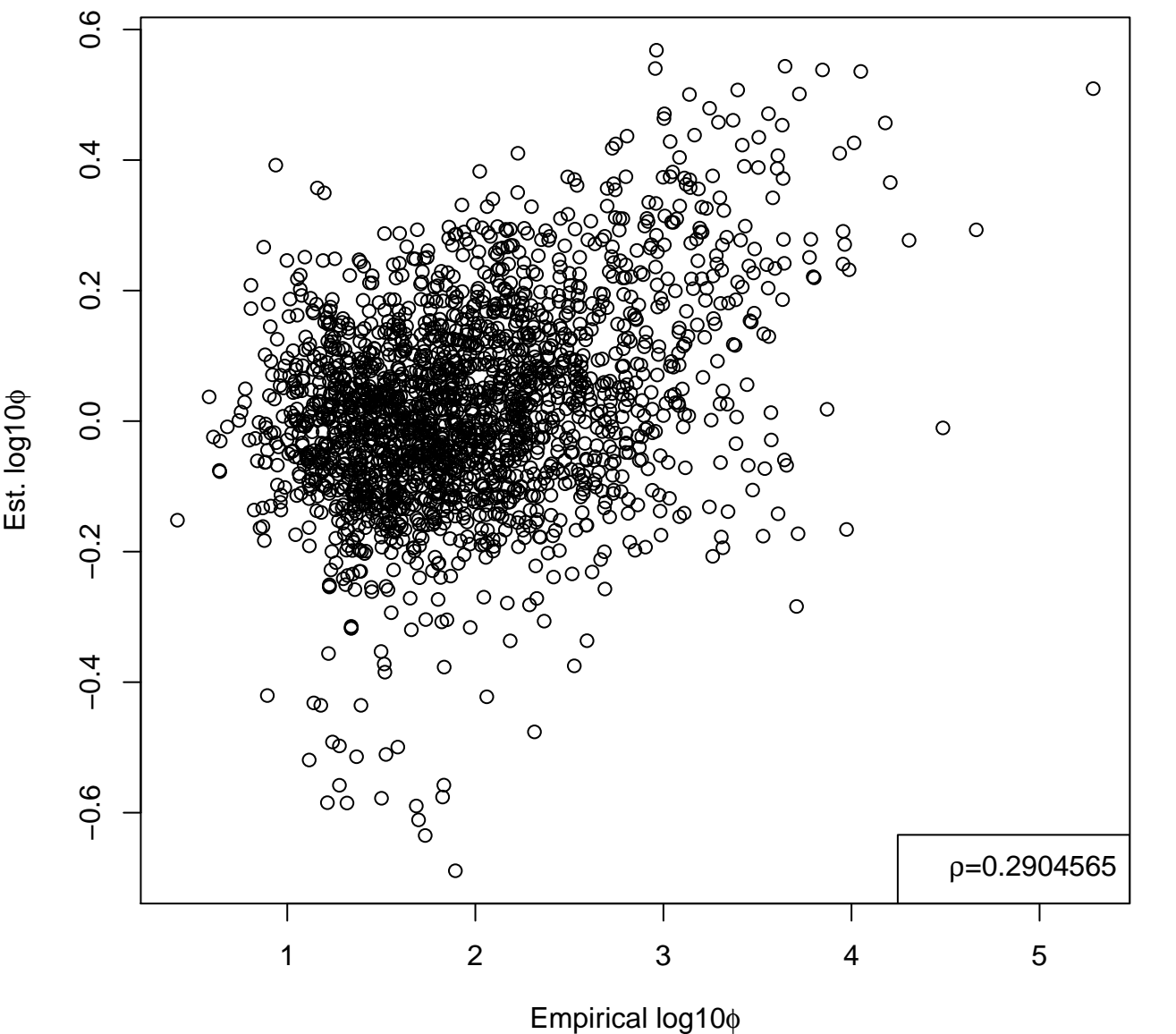
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



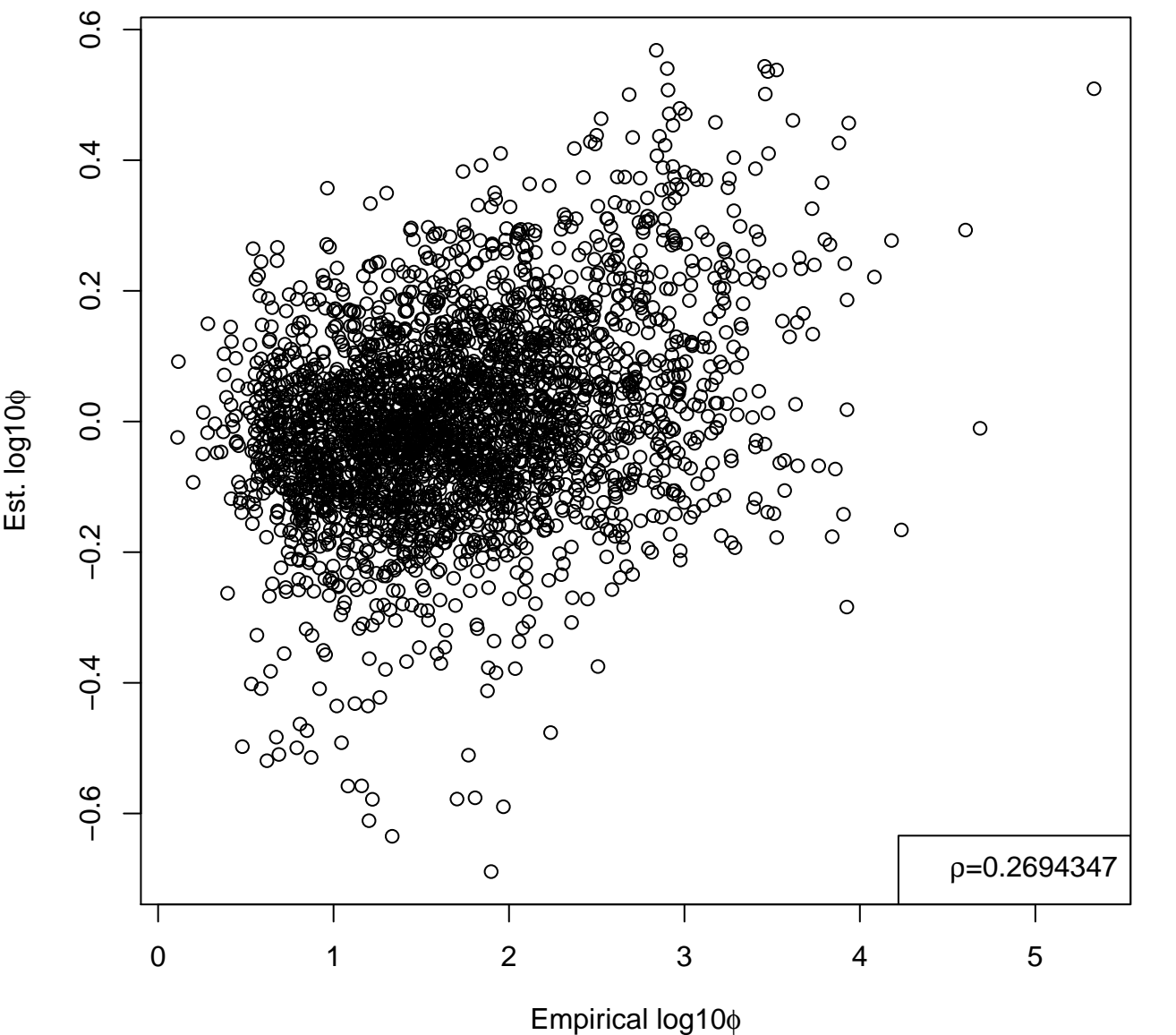
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

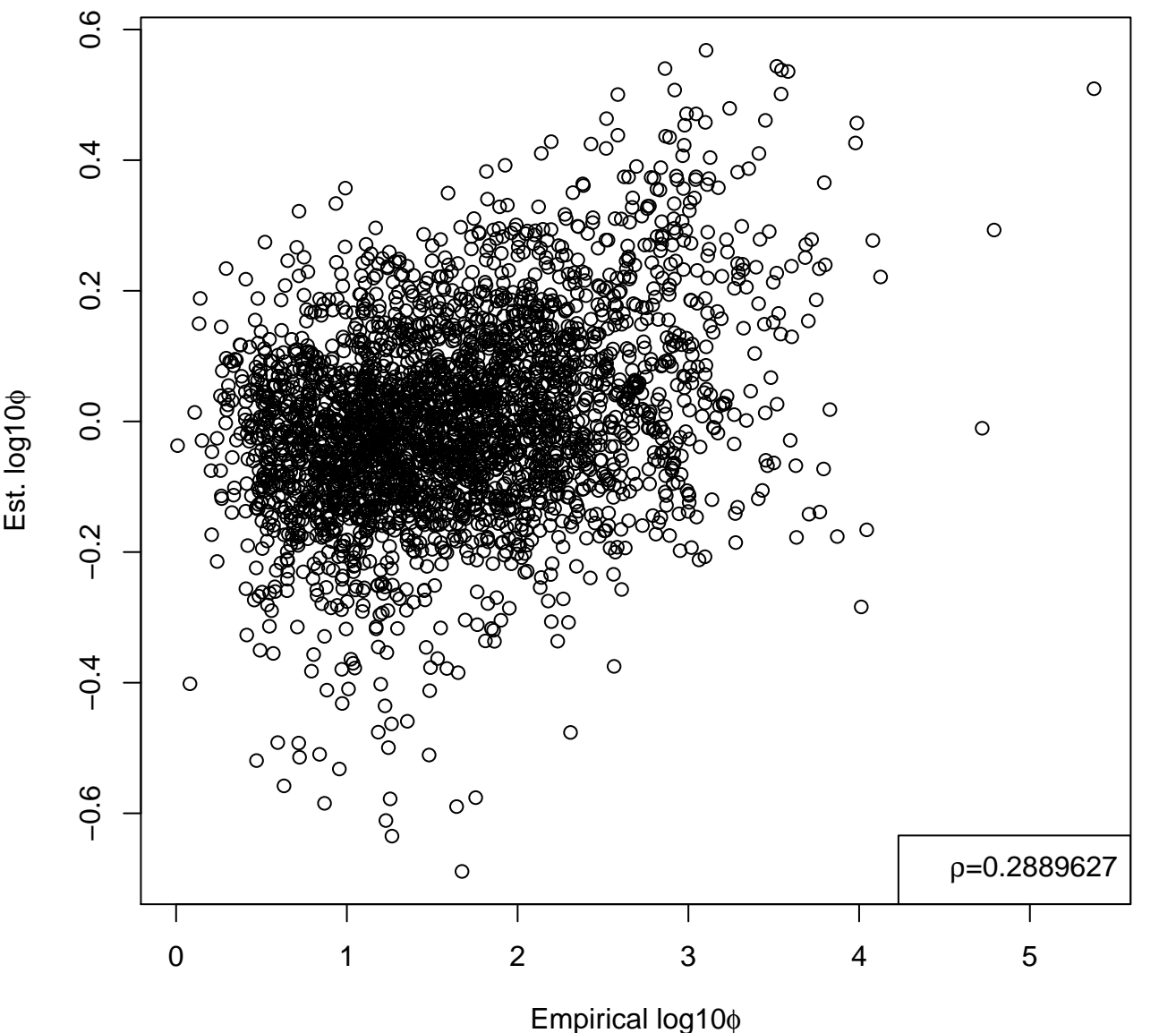


Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

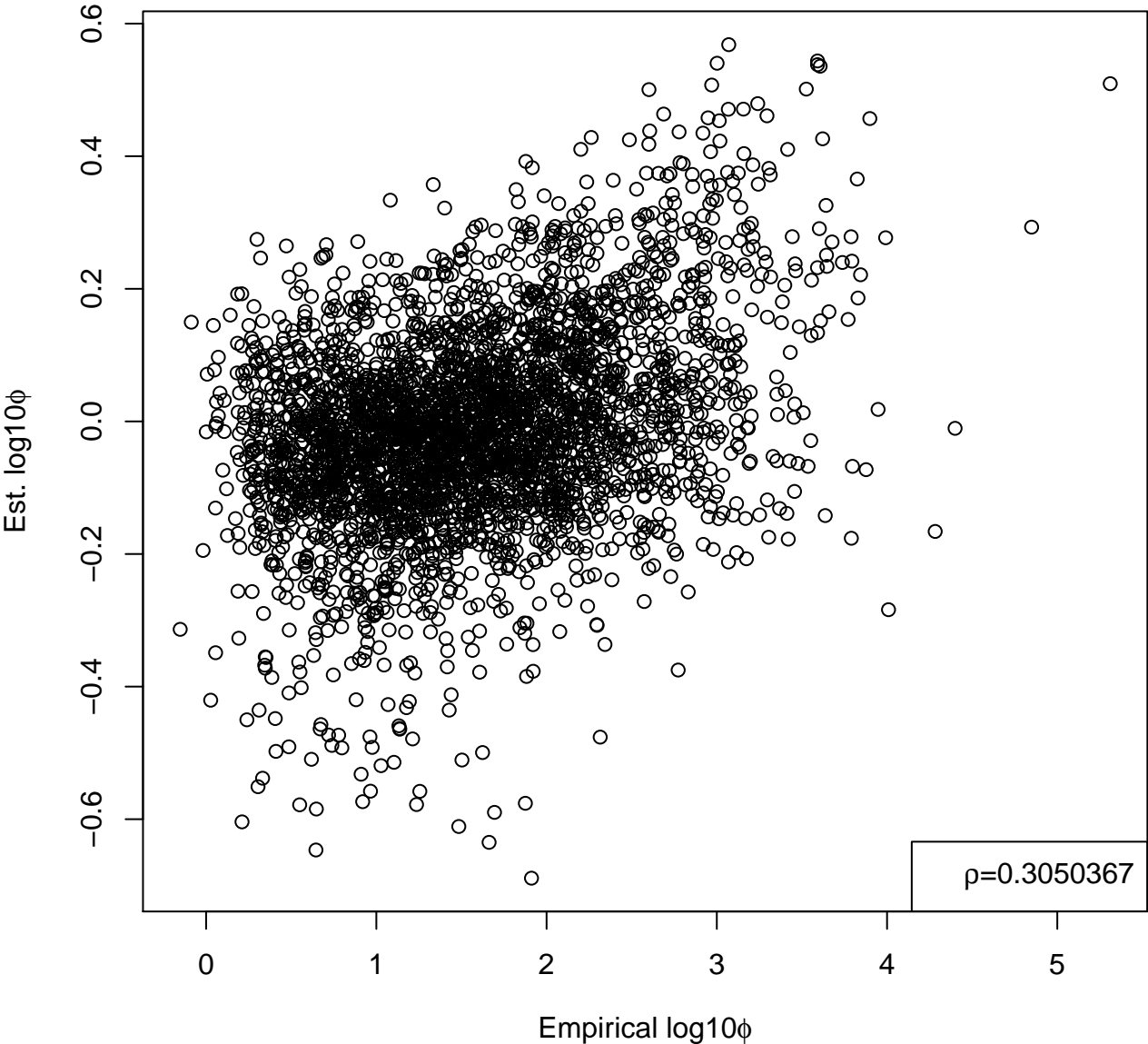


GSM2469712, 5.5, exponential, glucose, 0.02, lowMg, 5, baseNa, 25



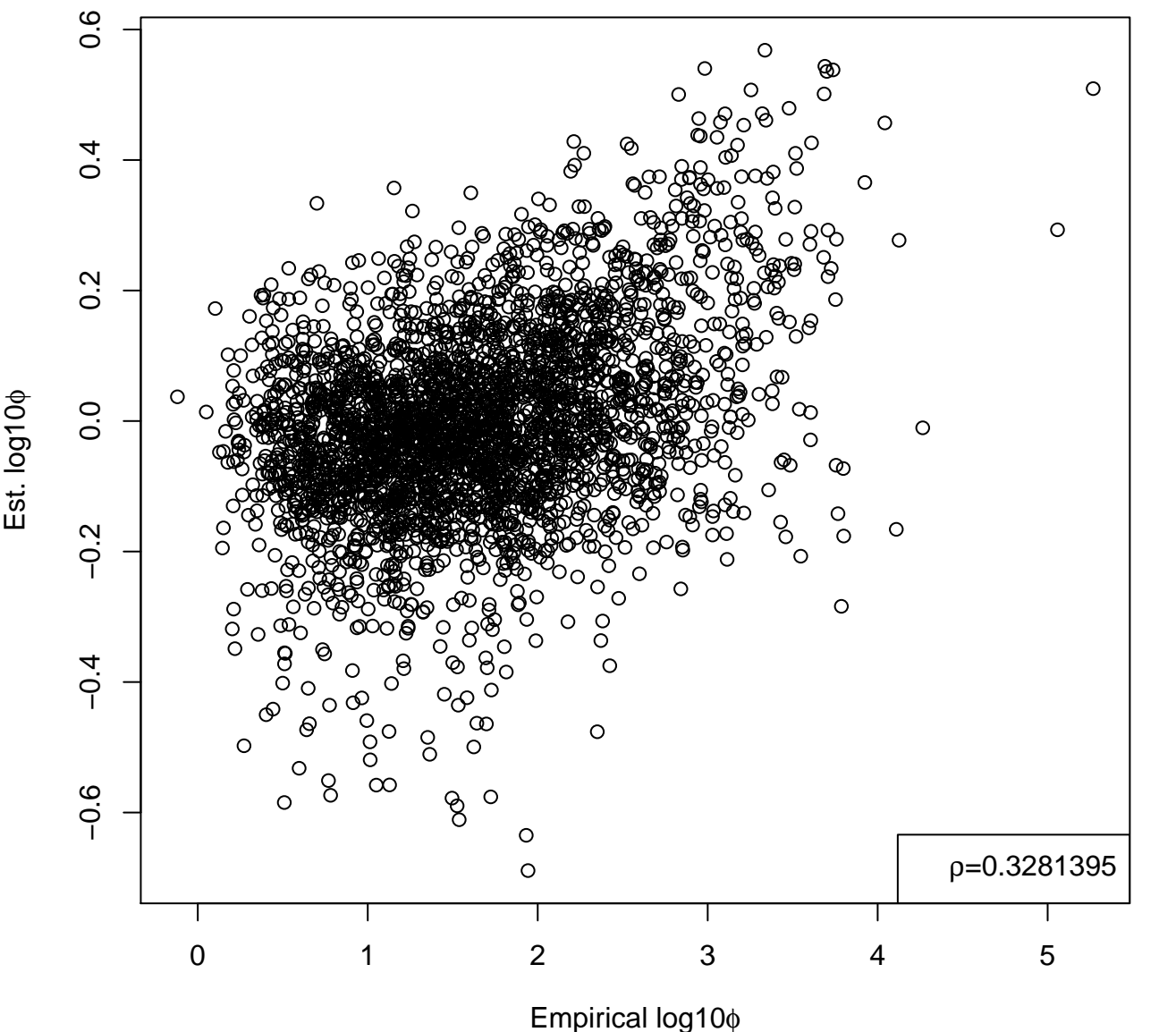
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469713, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 25



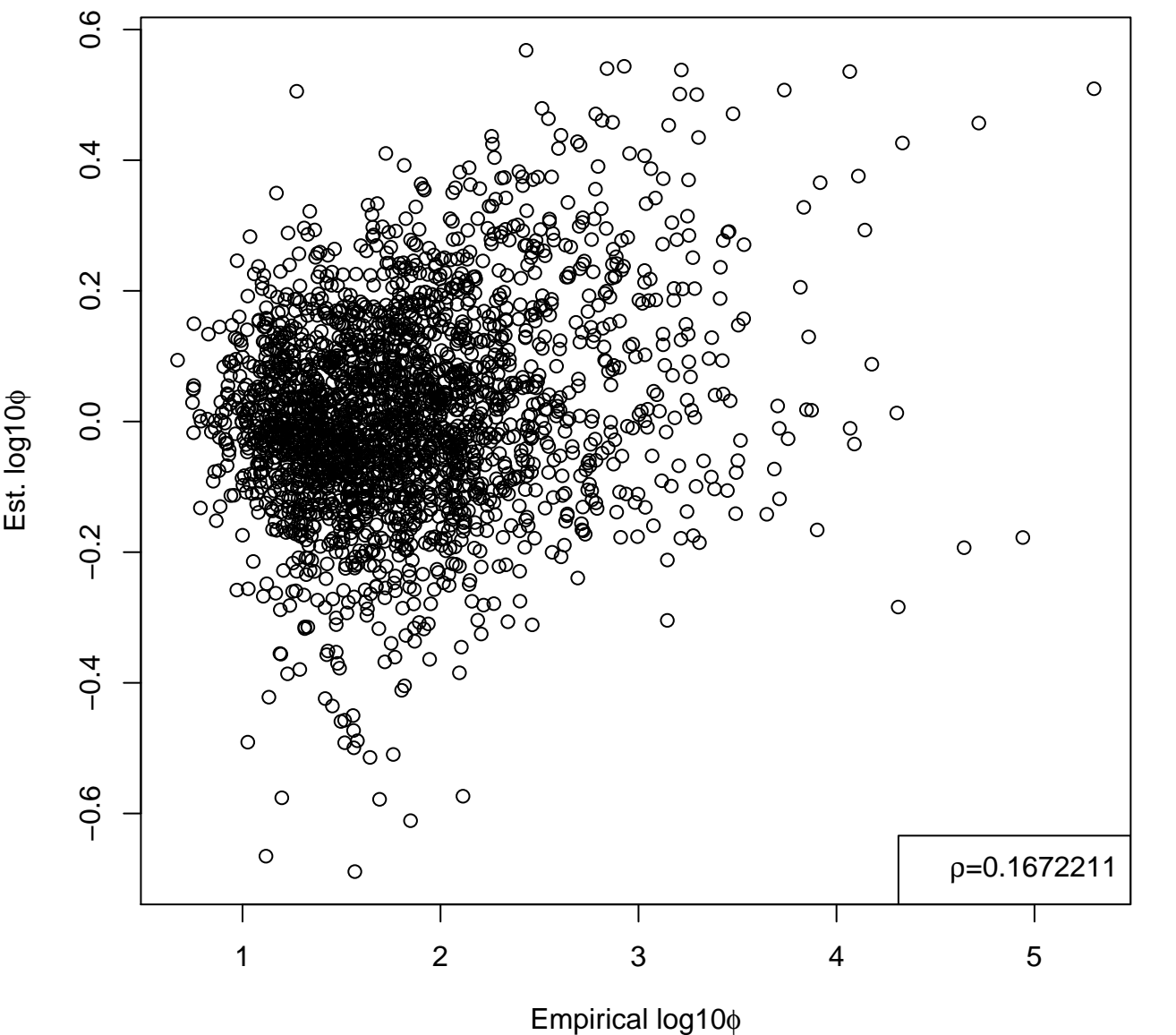
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469714, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 25



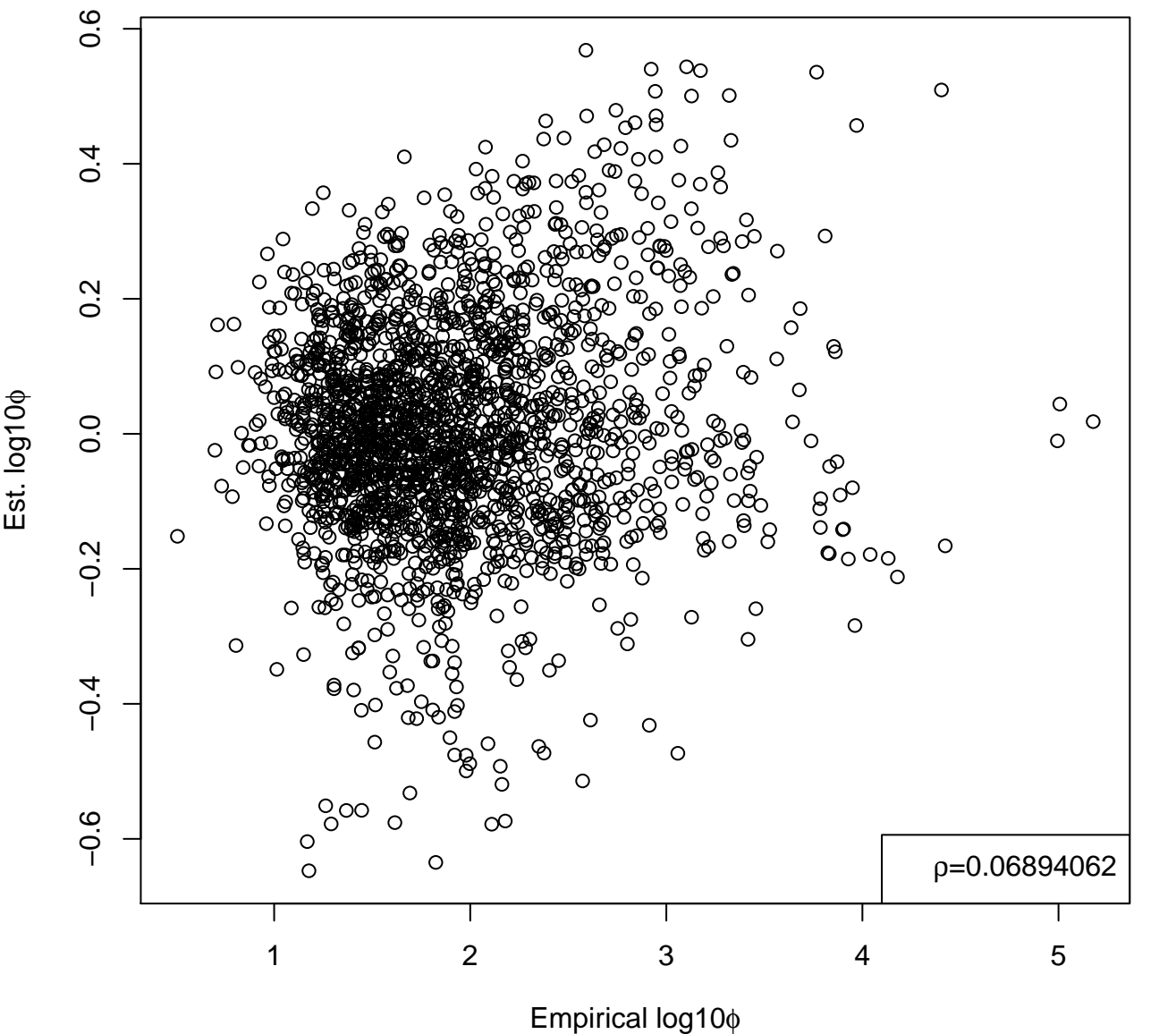
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



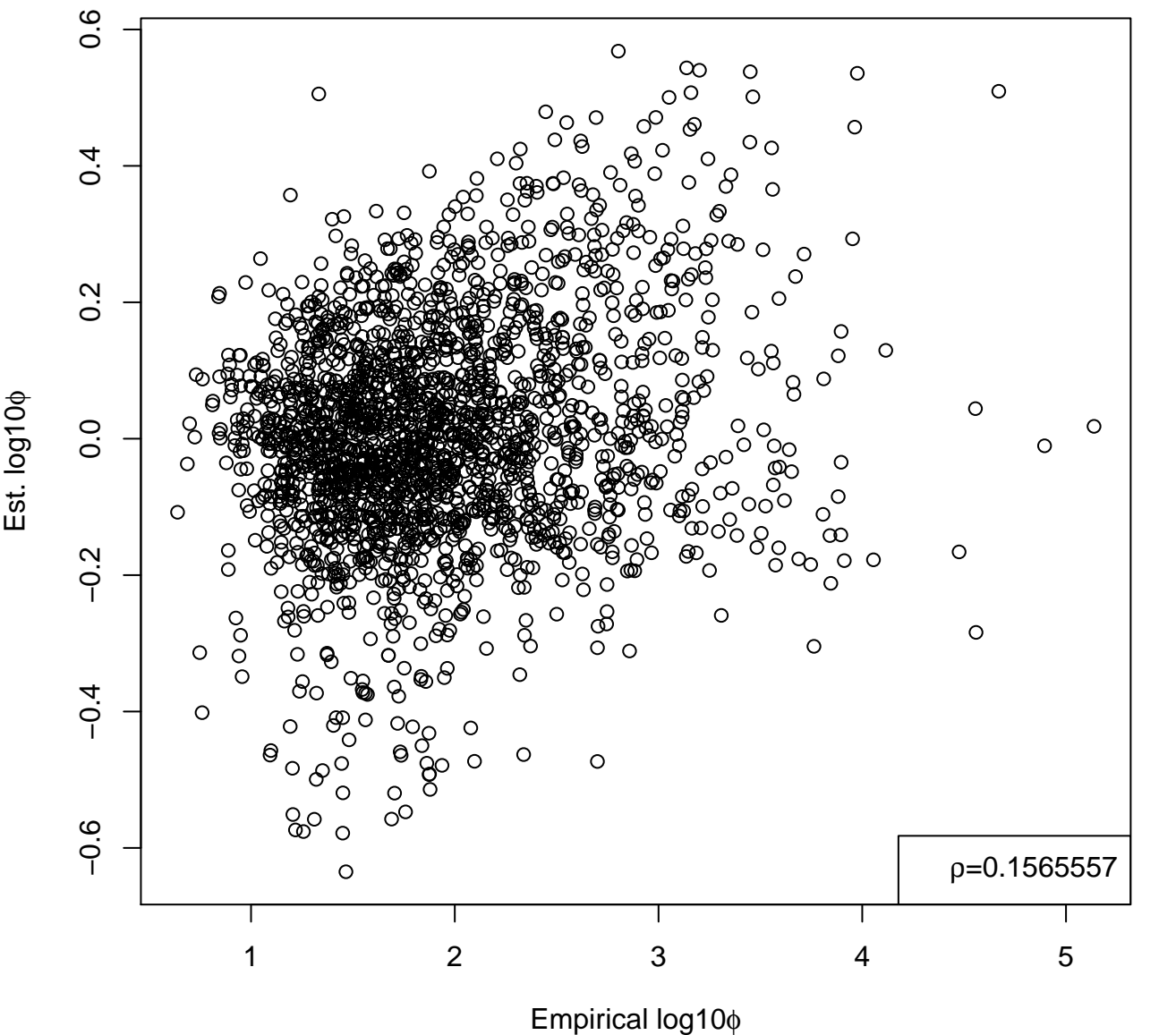
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



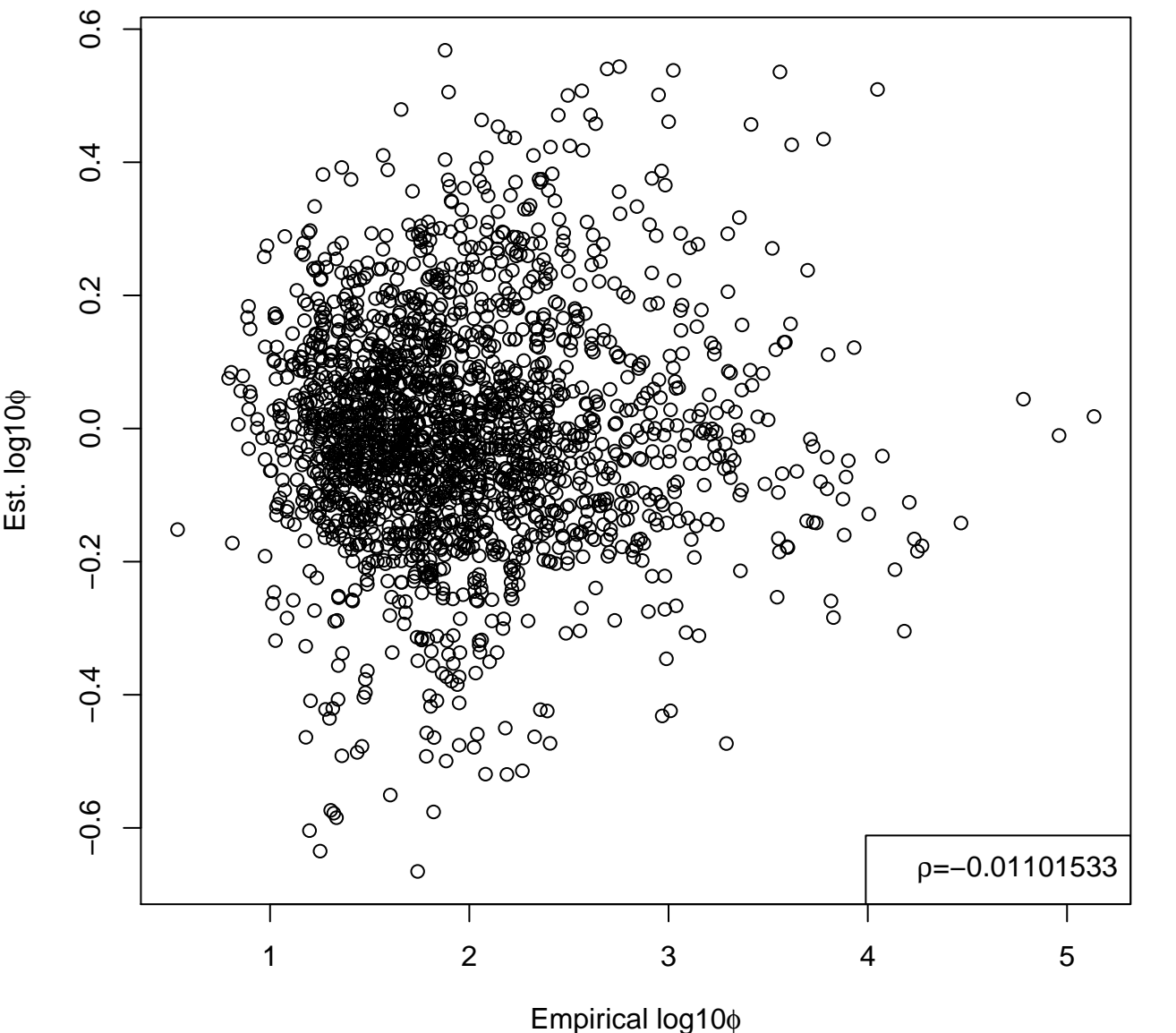
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469717, 26, stationary, glucose, 0.02, lowMg, 5, baseNa, 25



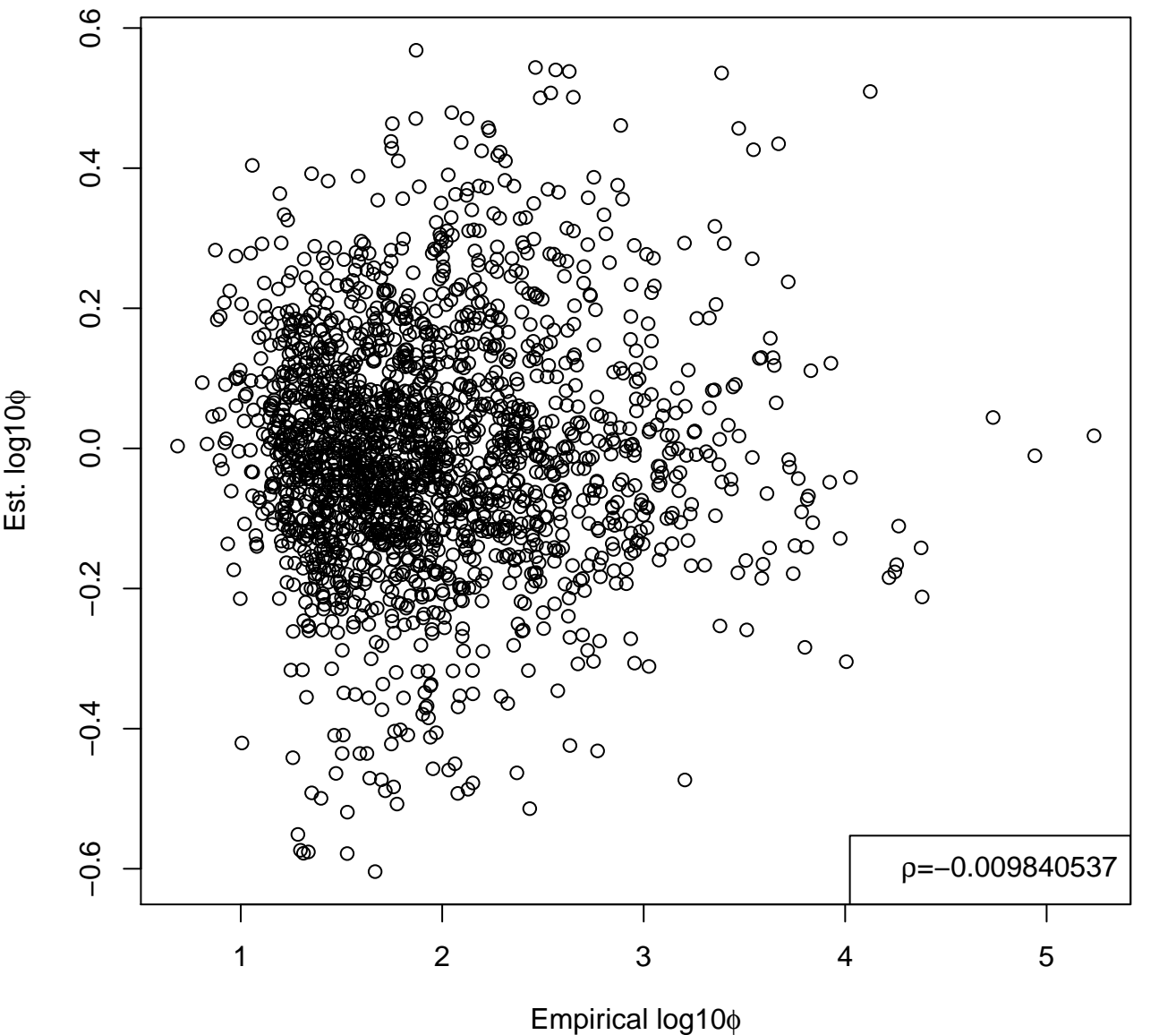
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



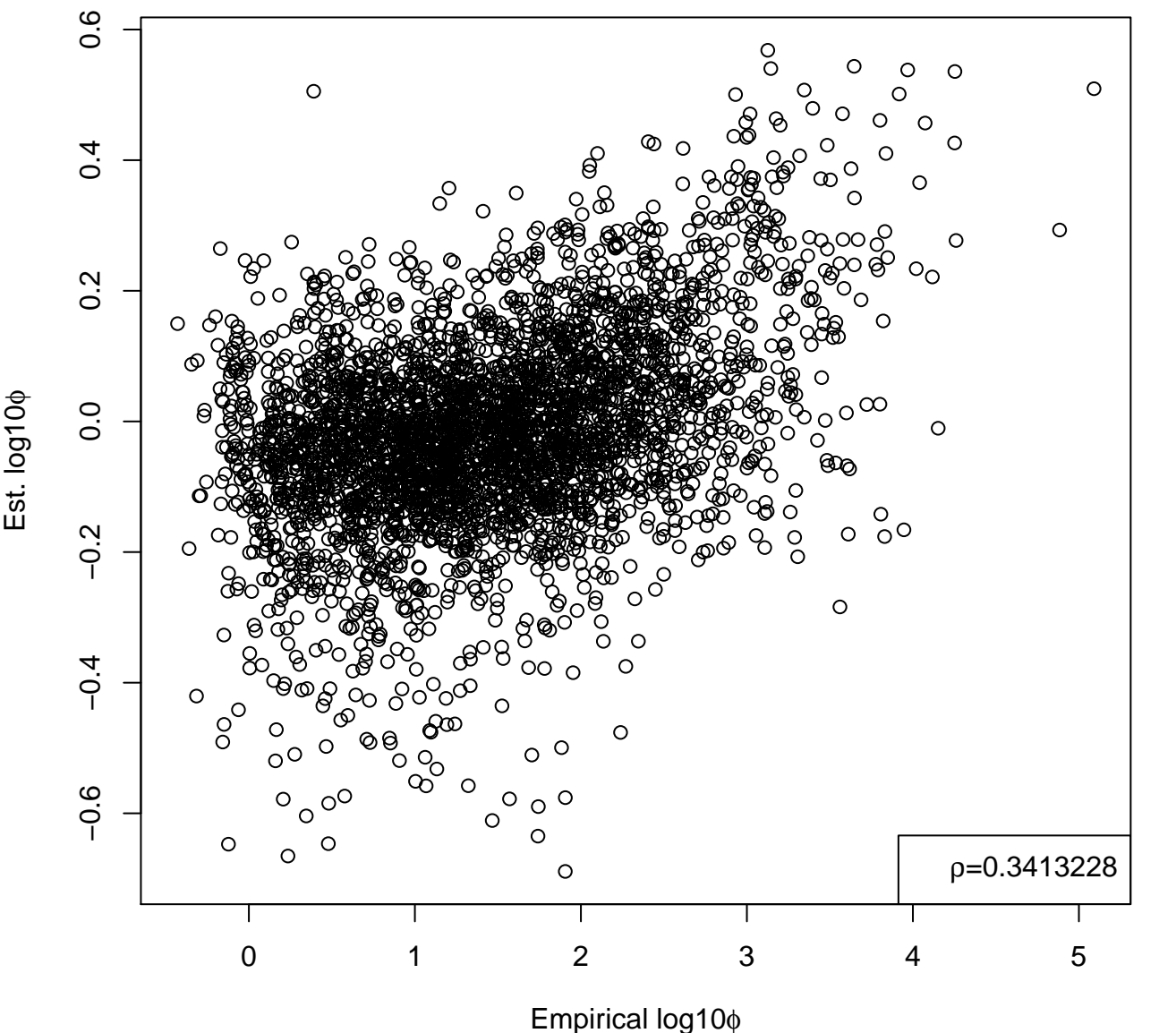
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469719, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 25



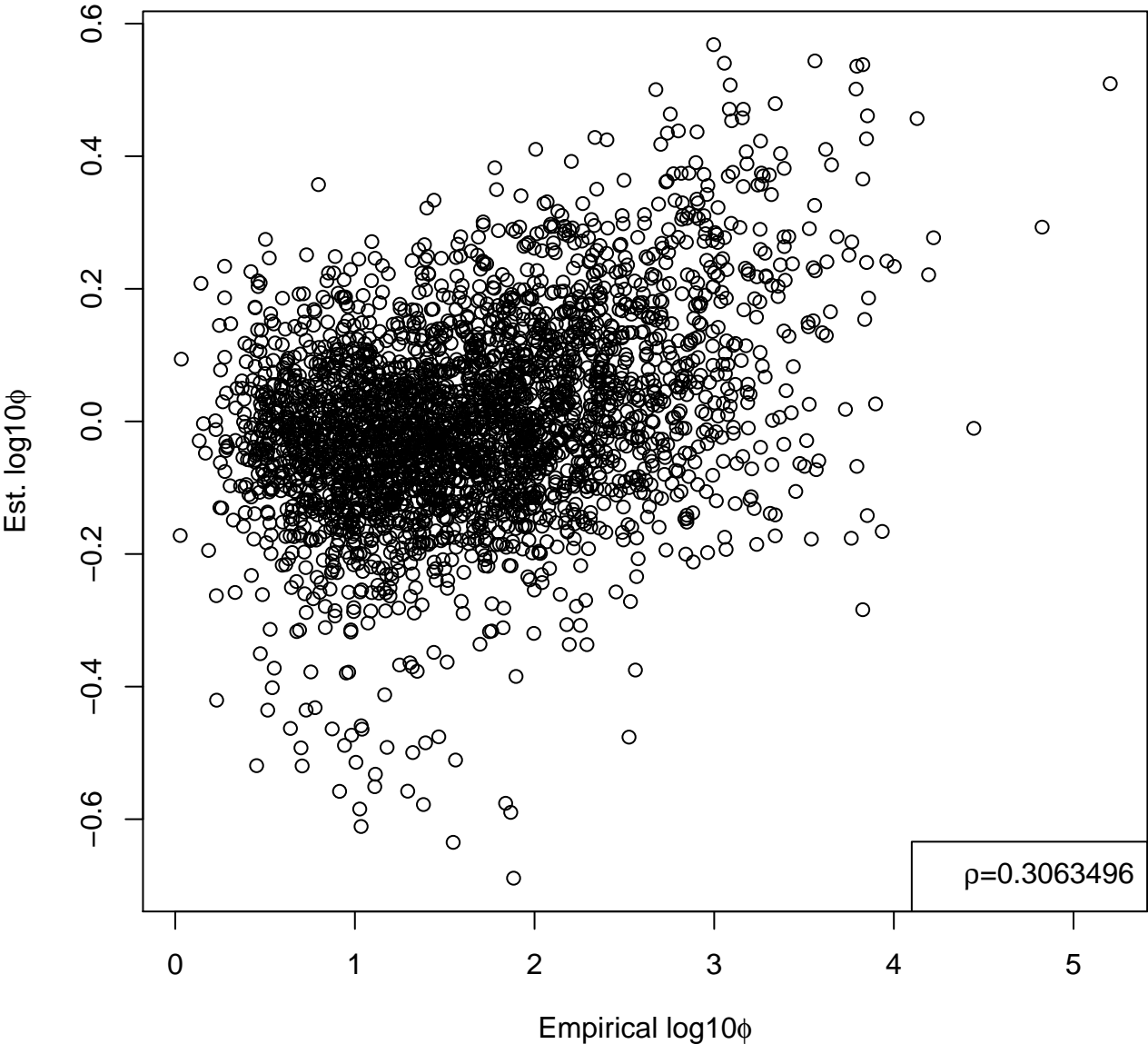
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



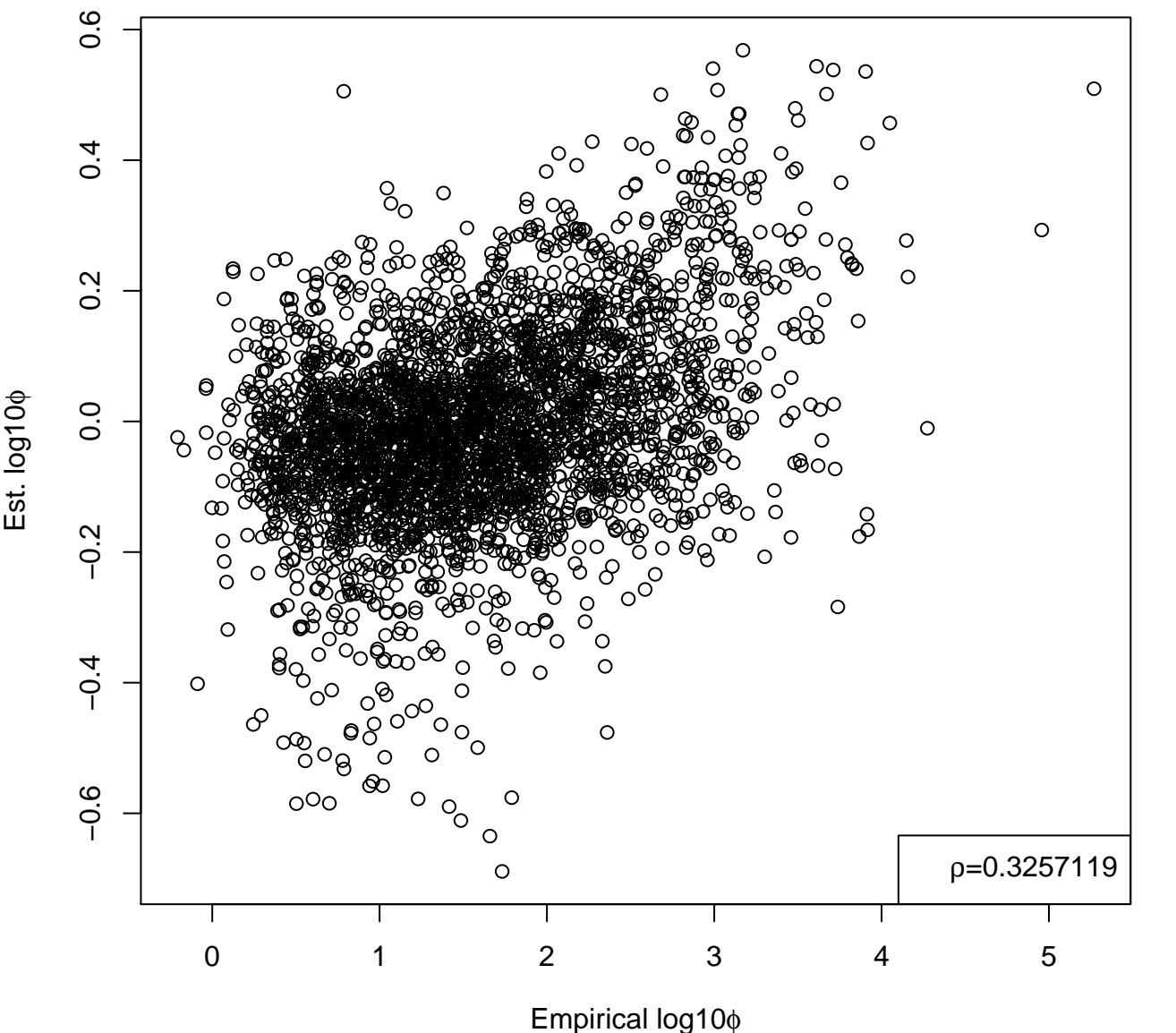
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

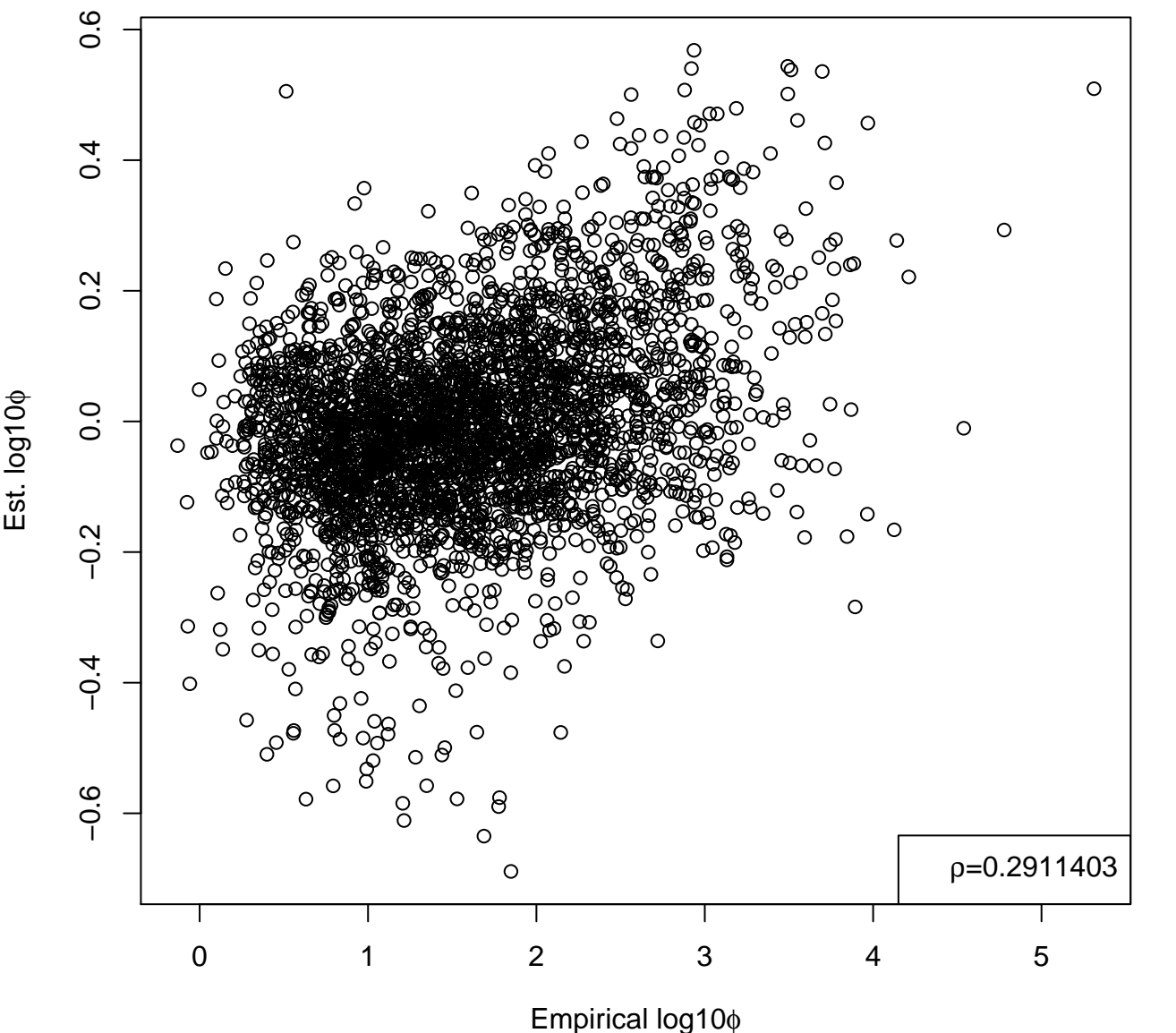


Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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

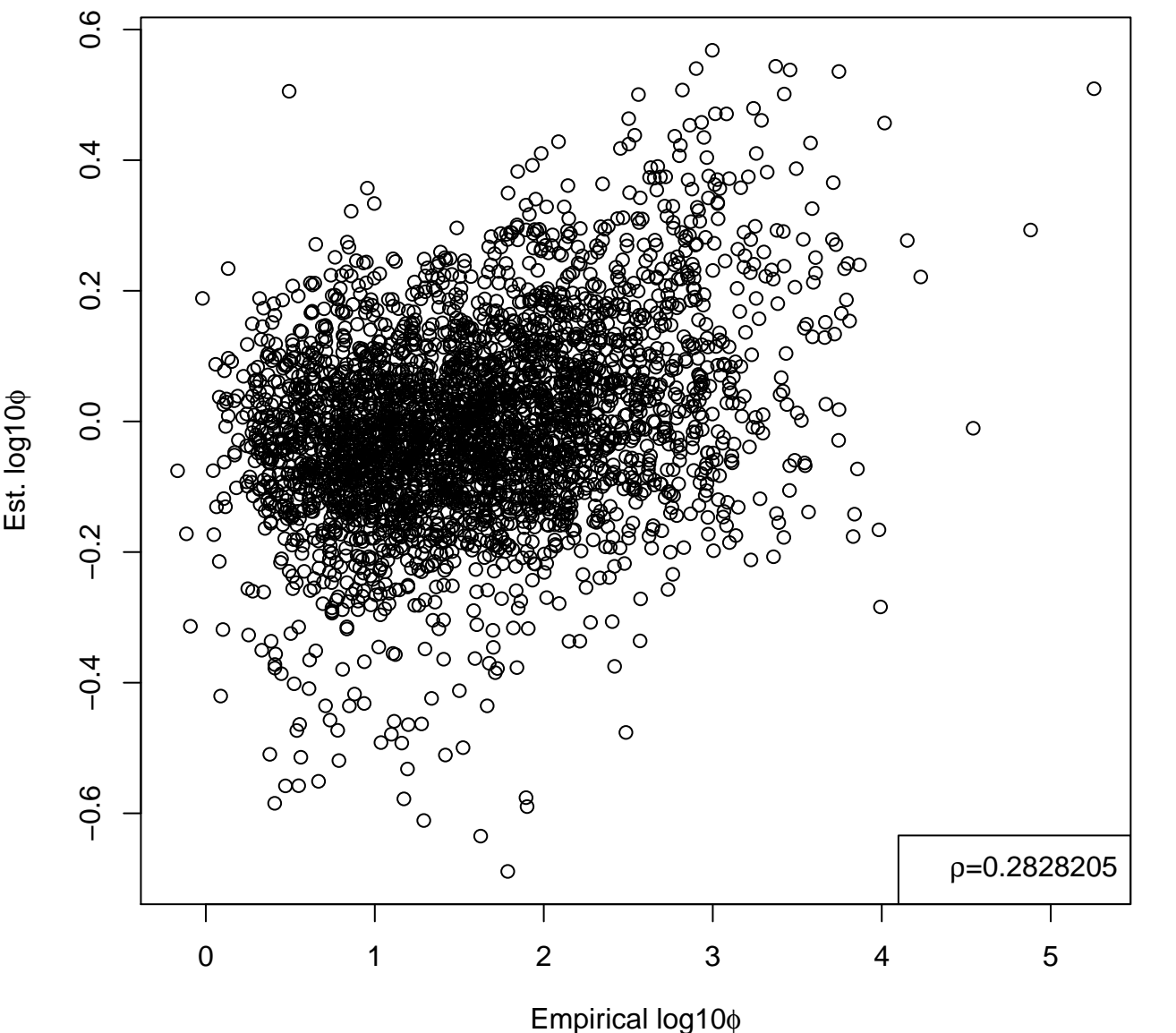


GSM2469723, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 26



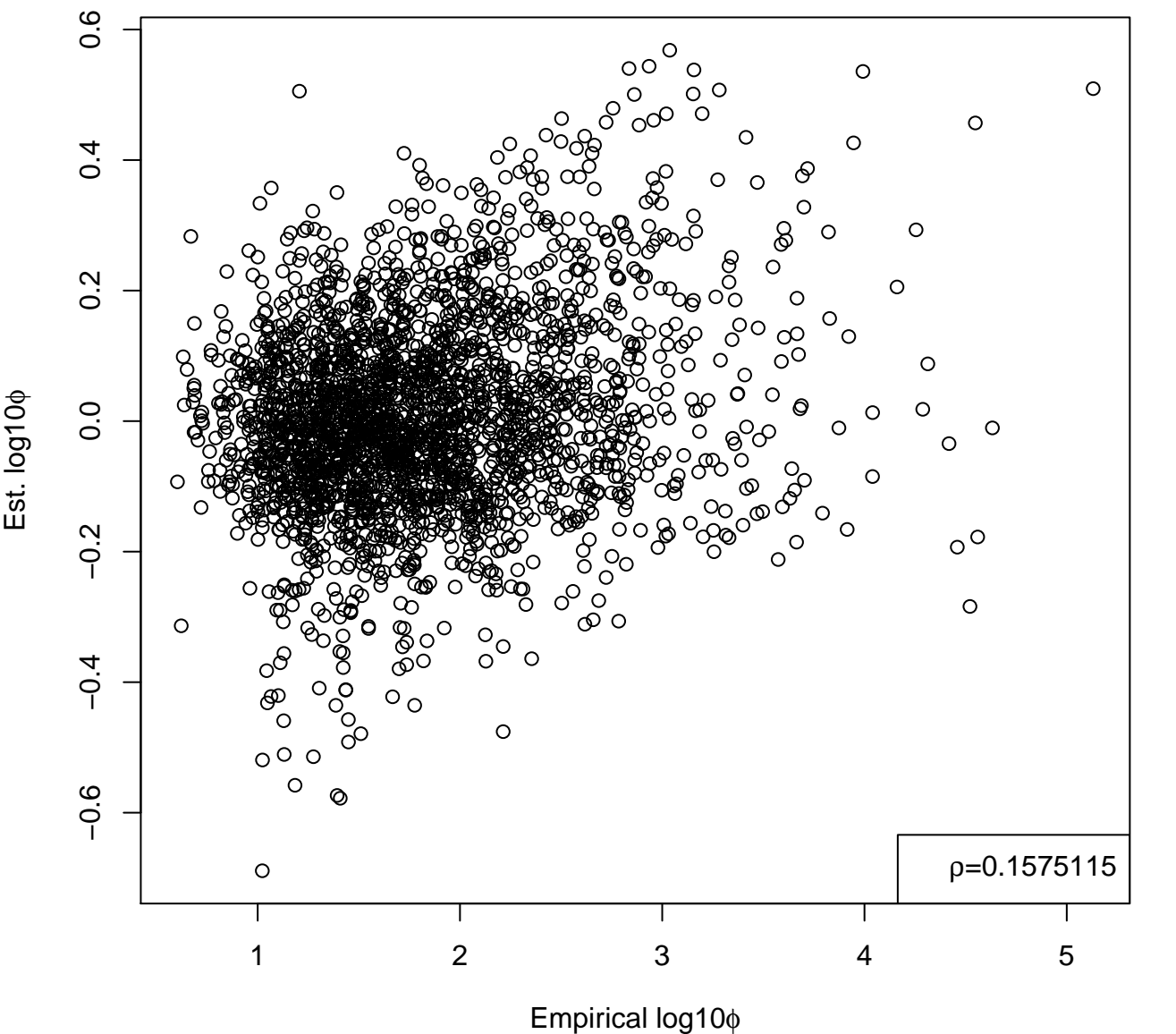
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469724, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 26



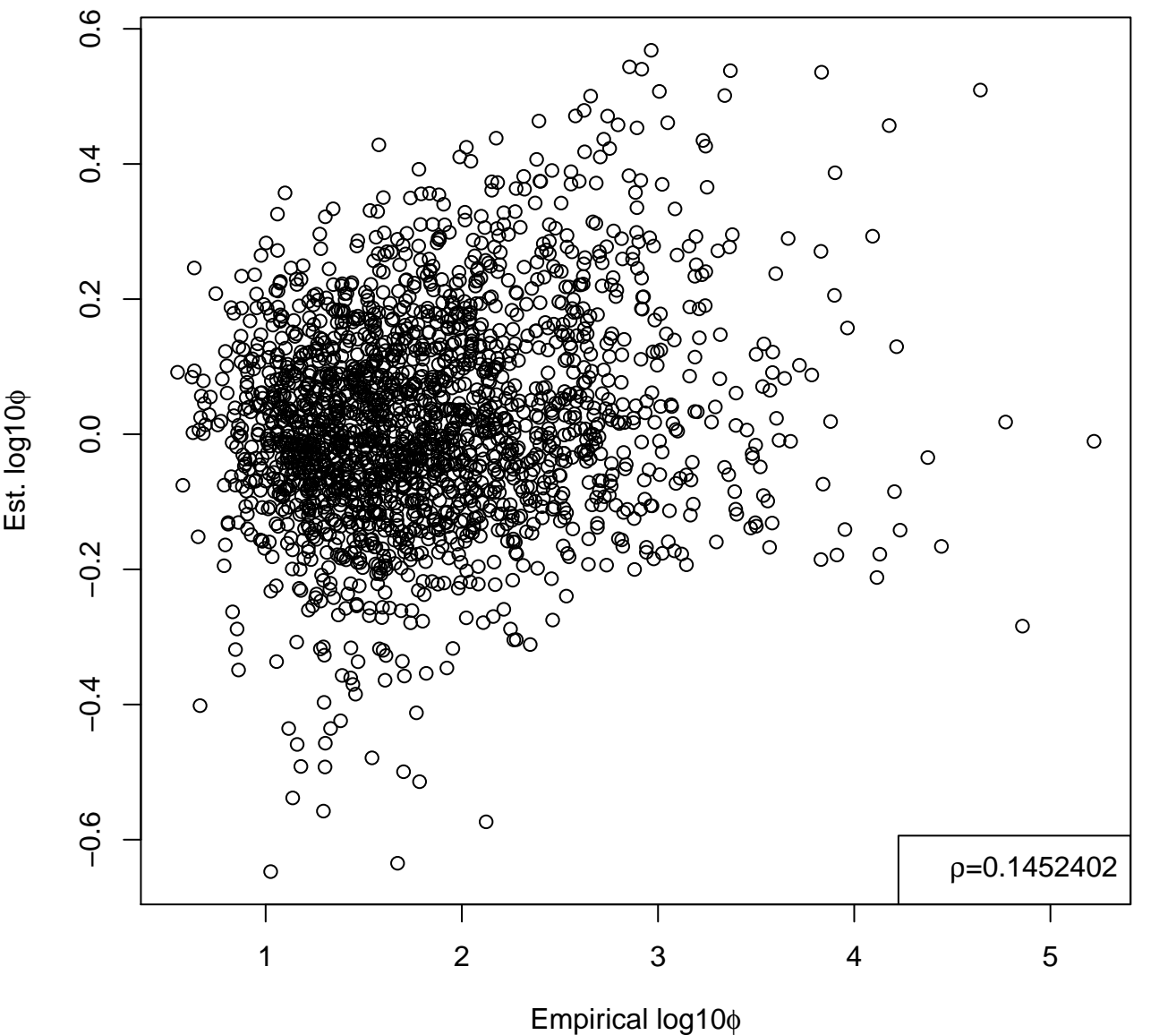
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



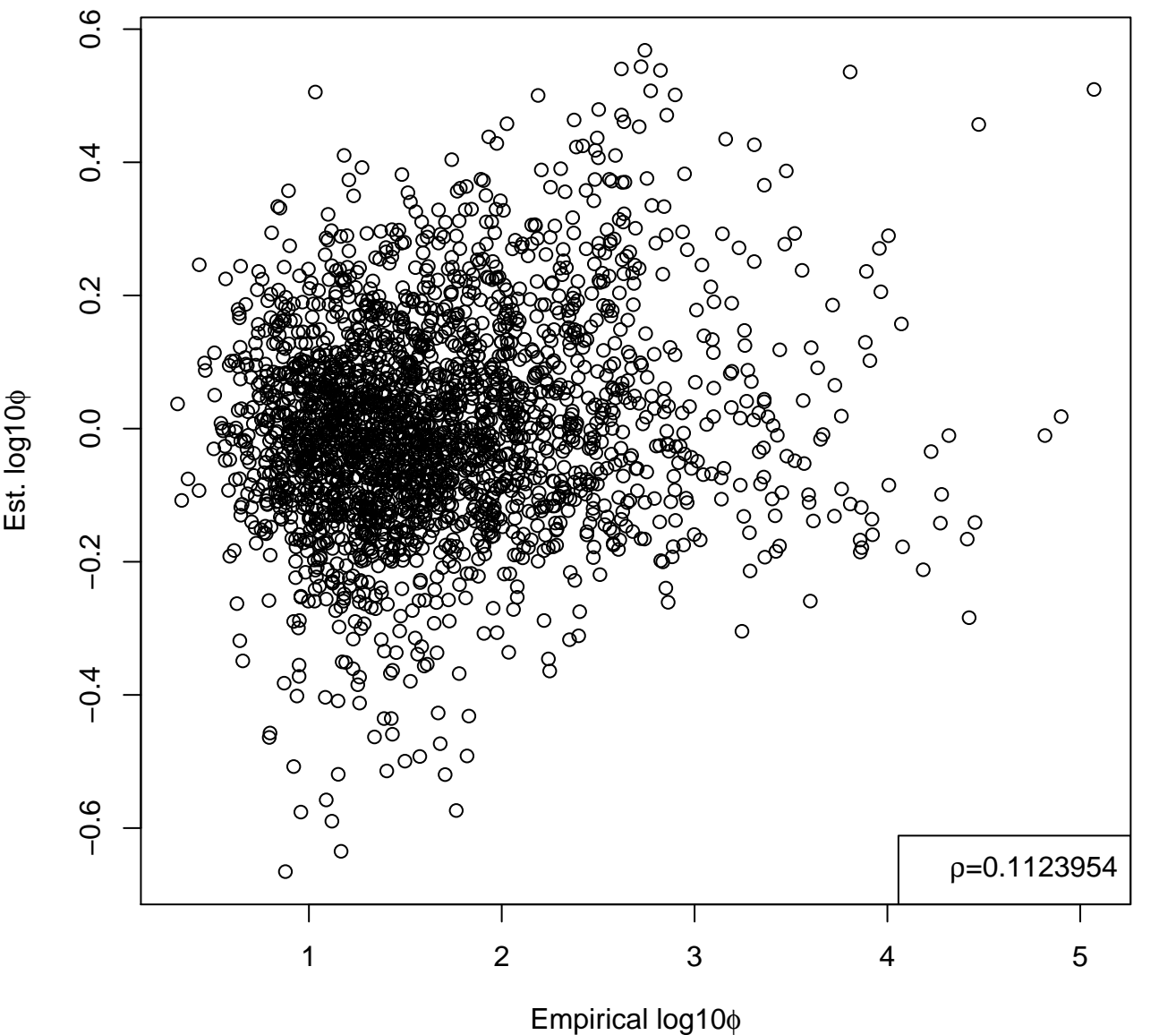
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



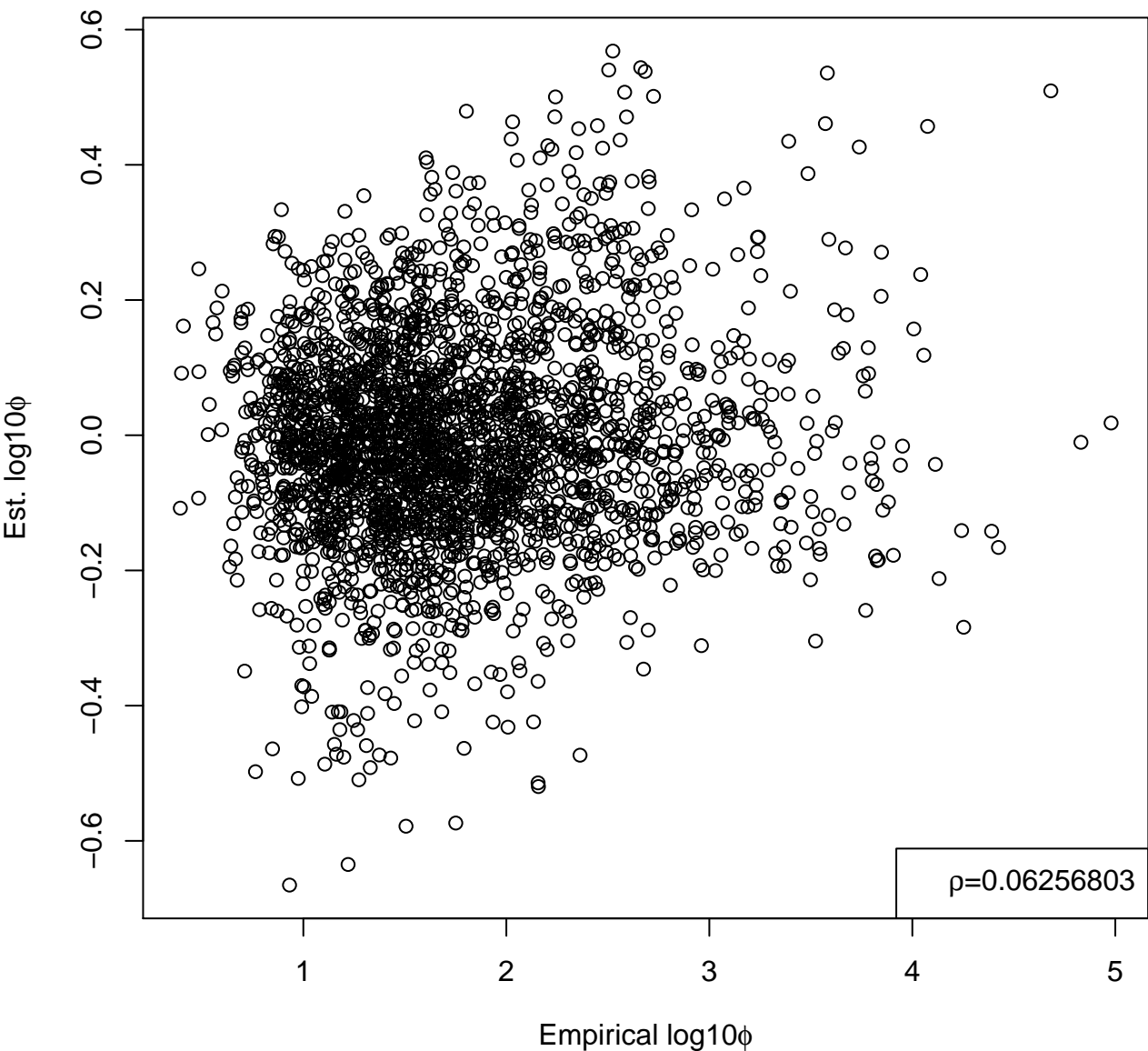
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



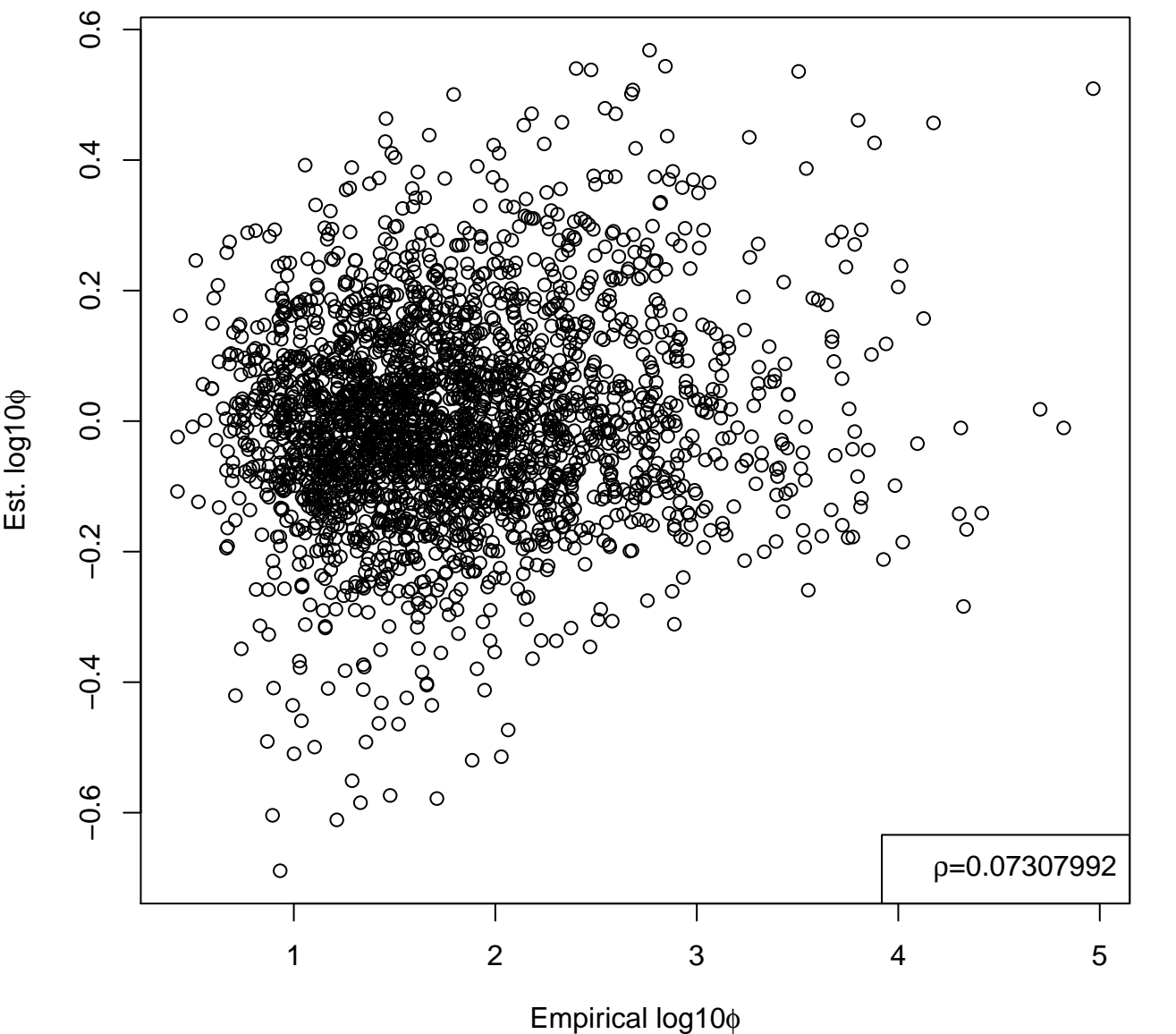
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



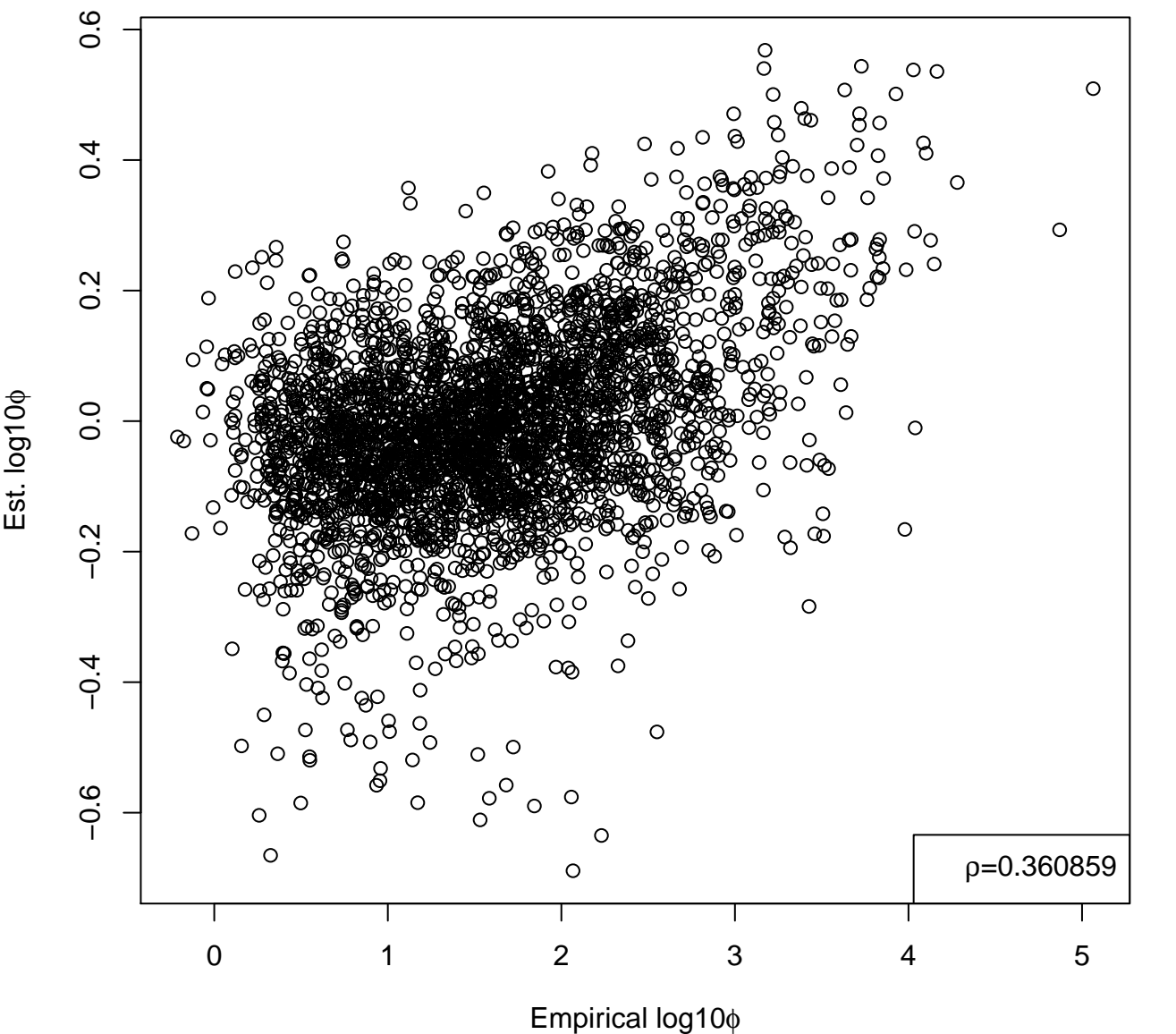
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469729, 26, stationary, glucose, 0.08, lowMg, 5, baseNa, 26



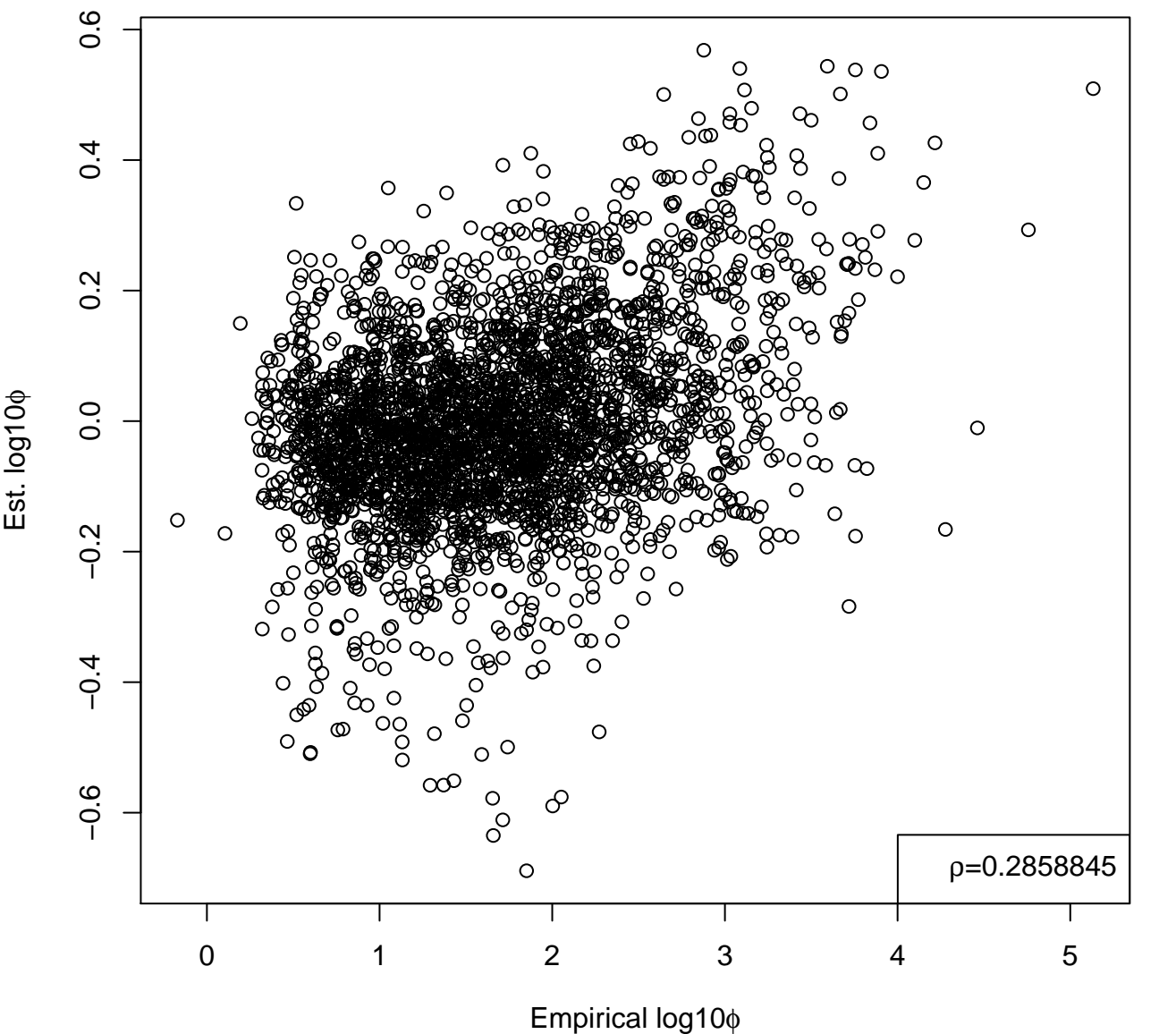
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



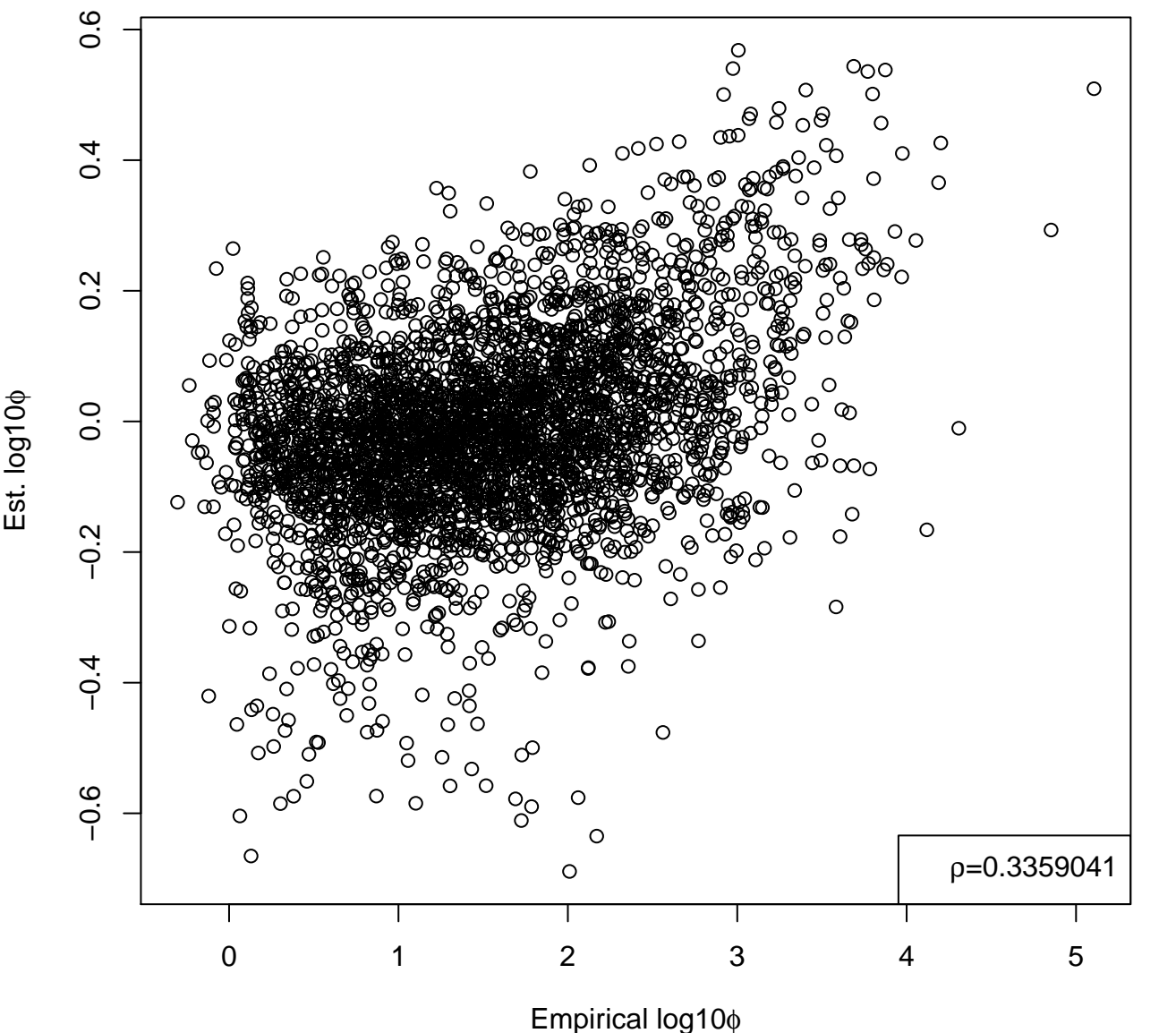
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



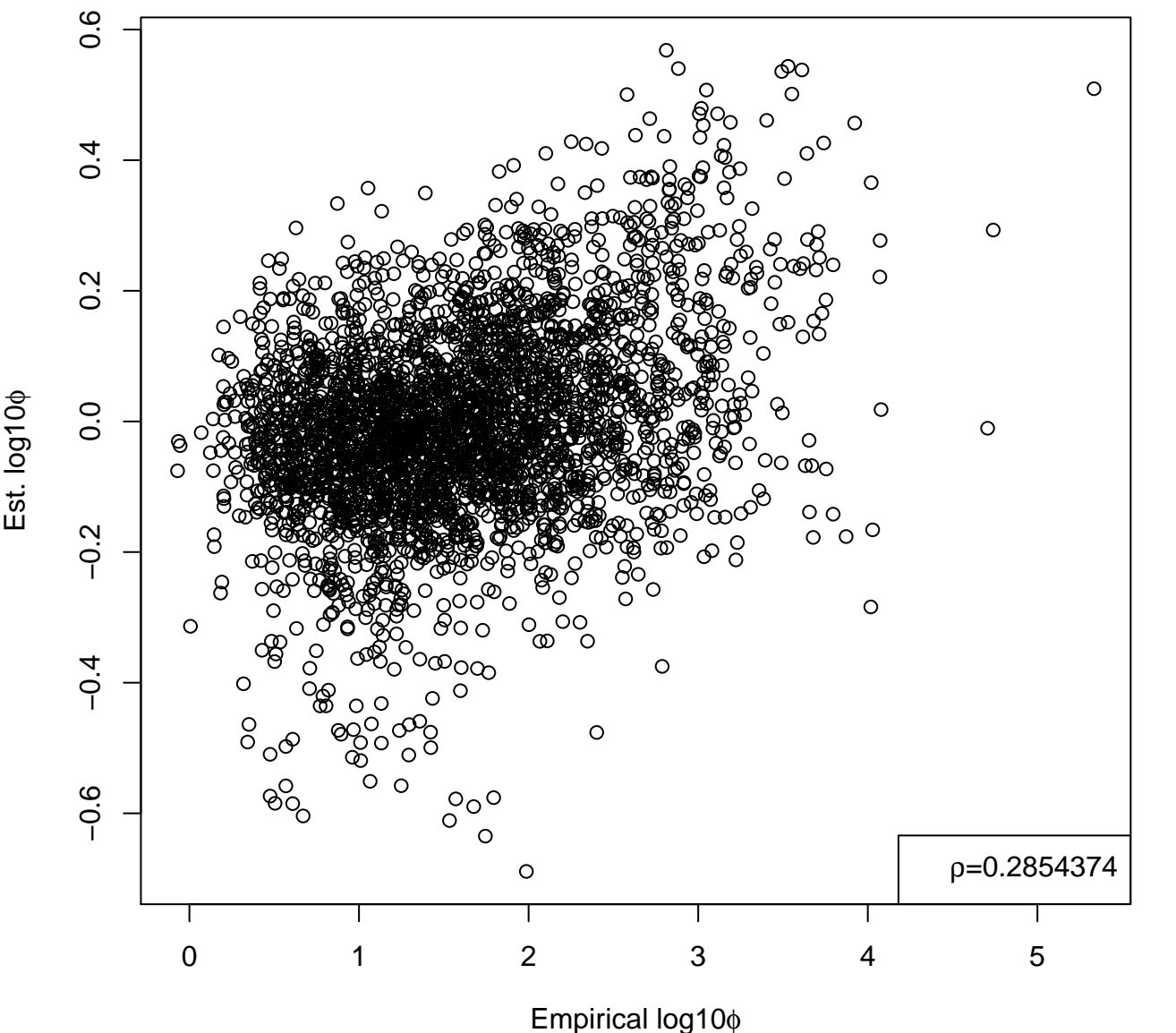
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



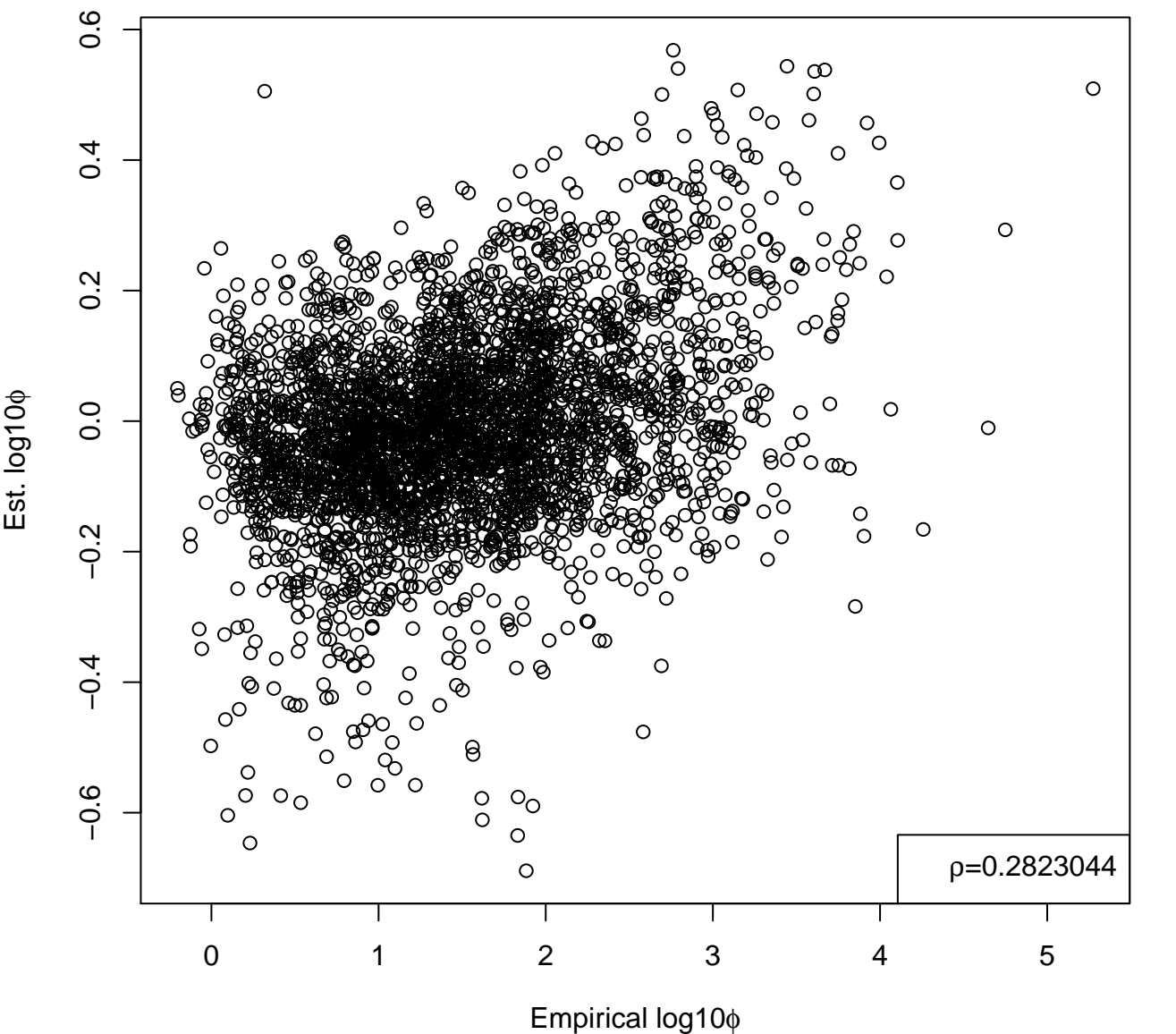
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469733, 5.5, exponential, glucose, 0.04, lowMg, 5, baseNa, 27



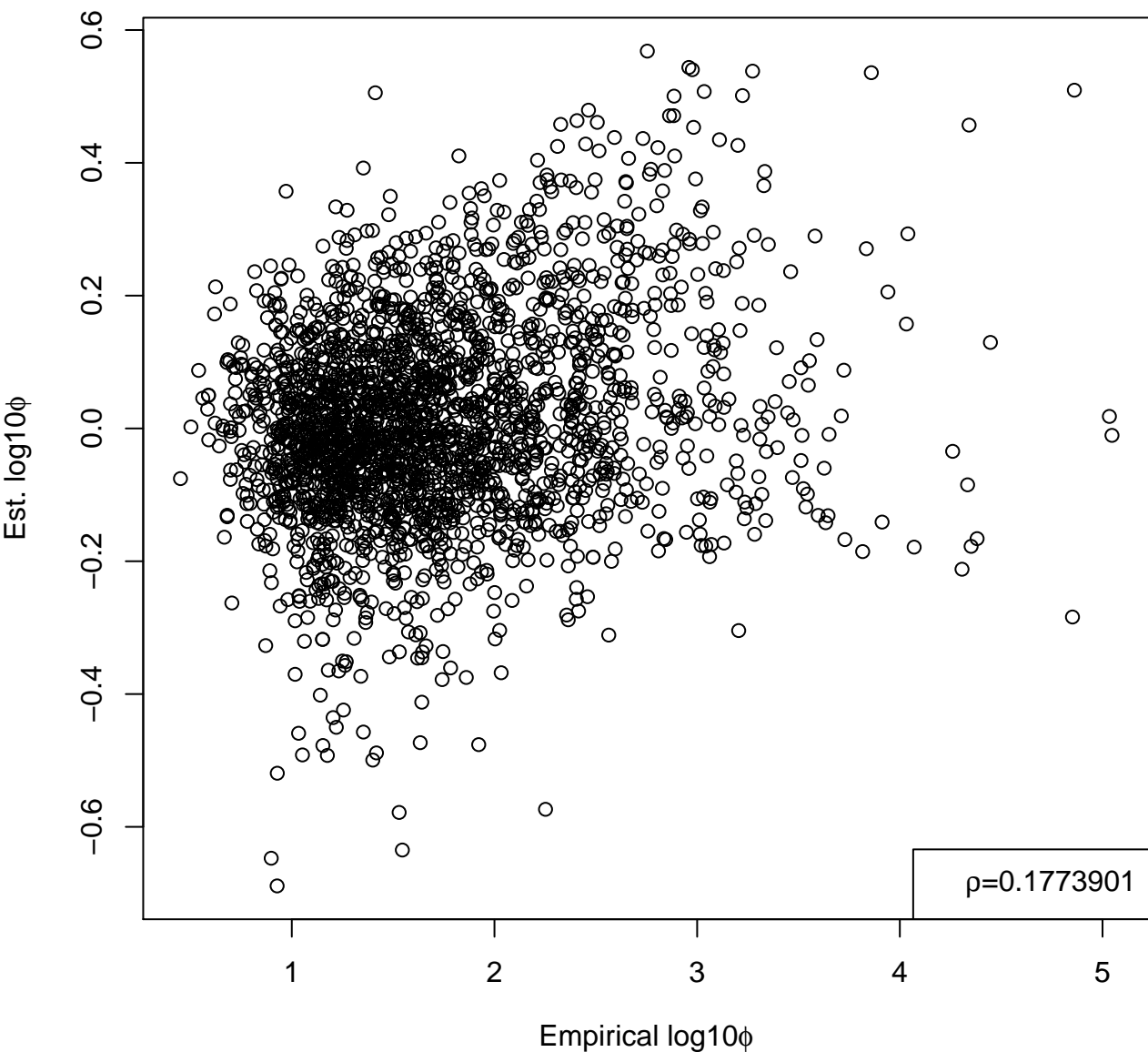
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469734, 5.5, exponential, glucose, 0.08, lowMg, 5, baseNa, 27



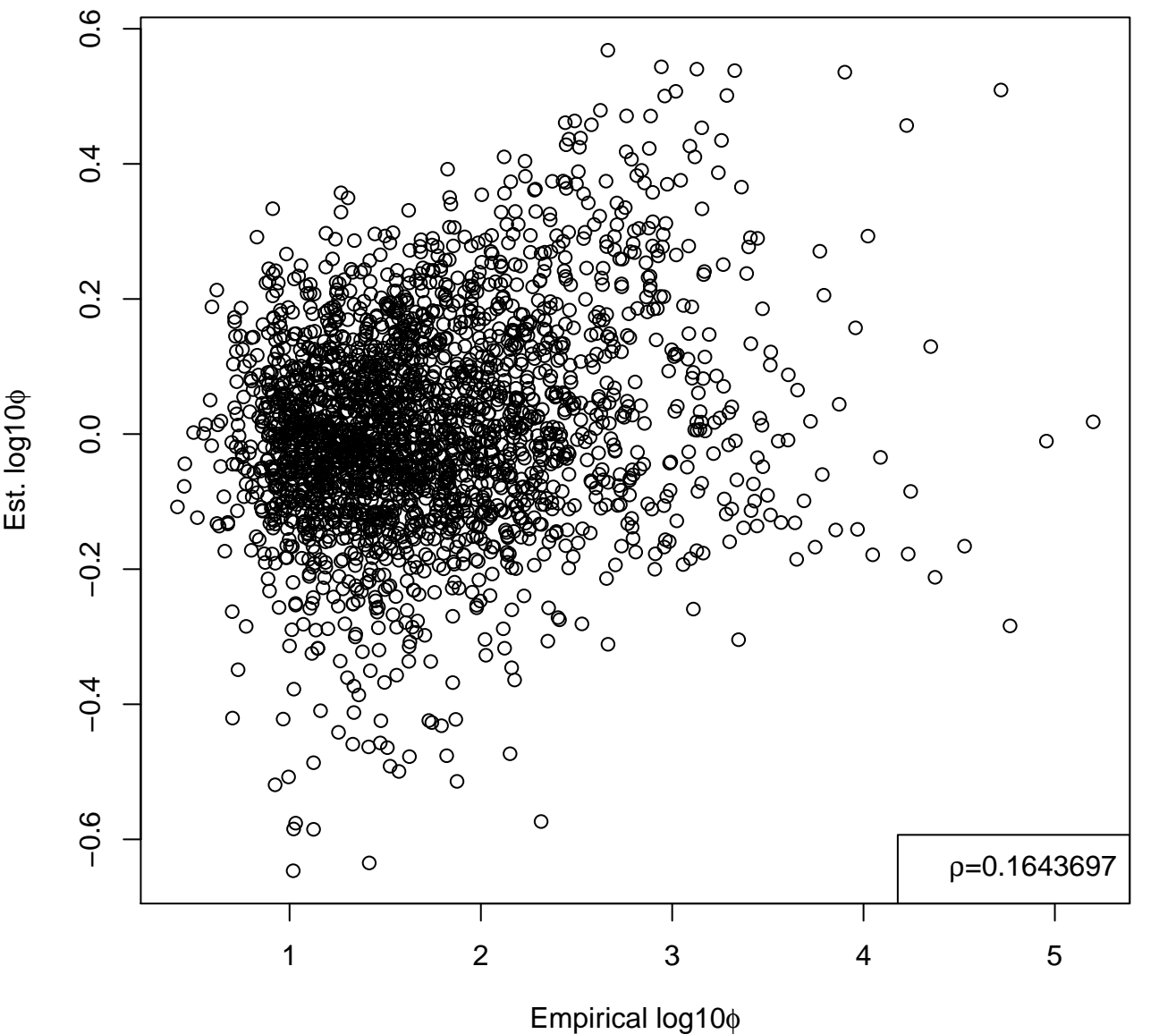
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



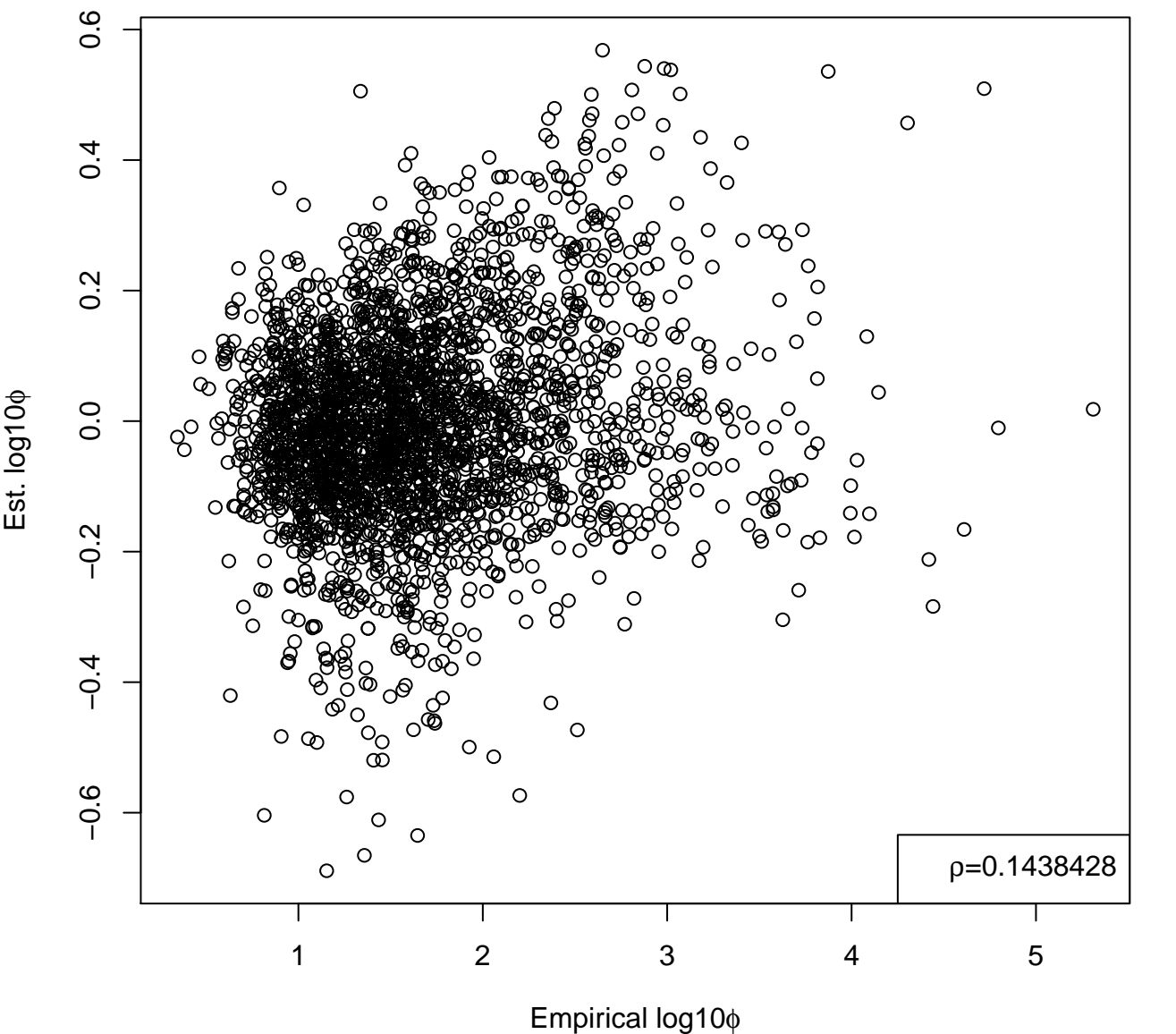
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



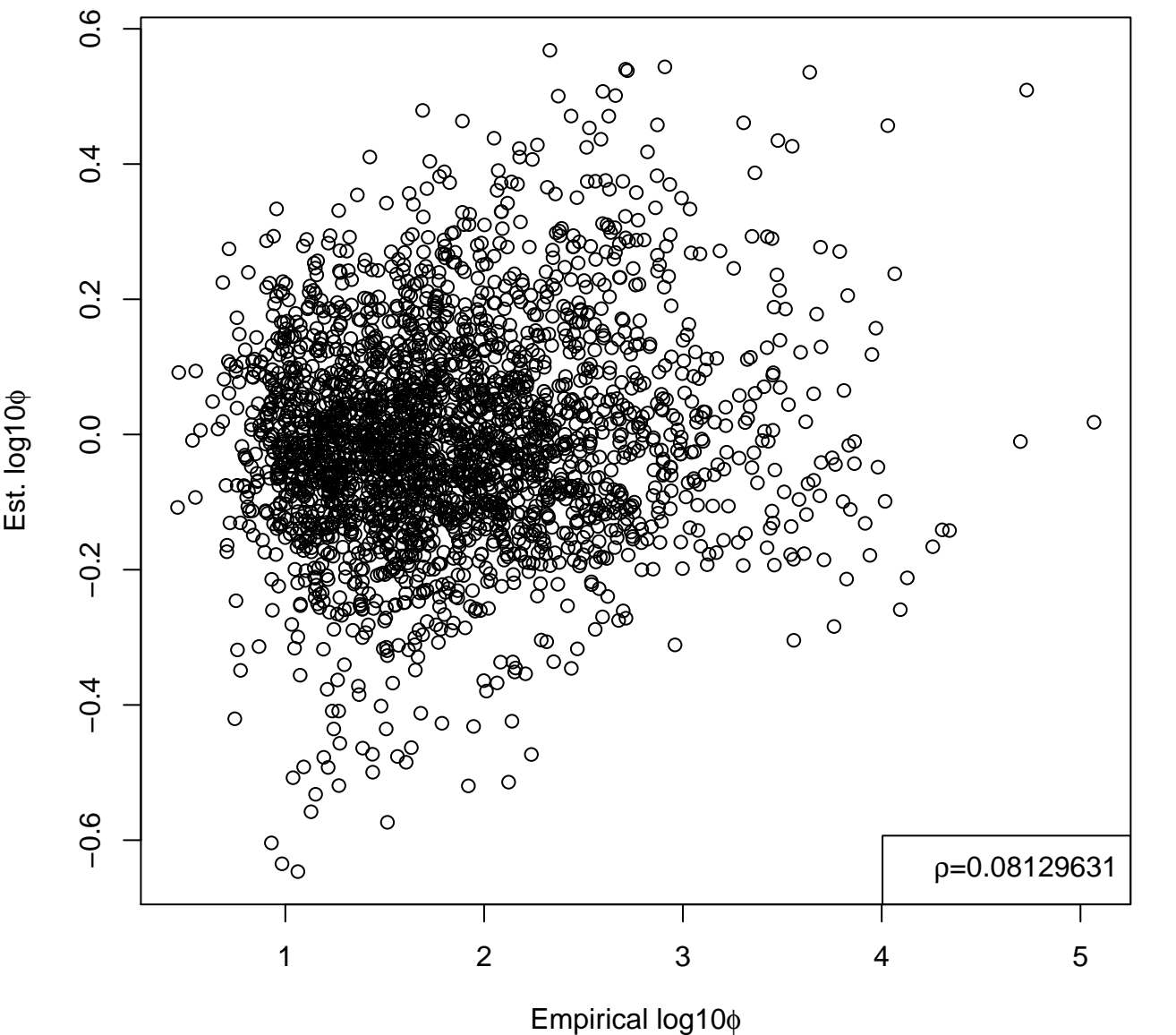
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469737, 26, stationary, glucose, 0.02, lowMg, 5, baseNa, 27



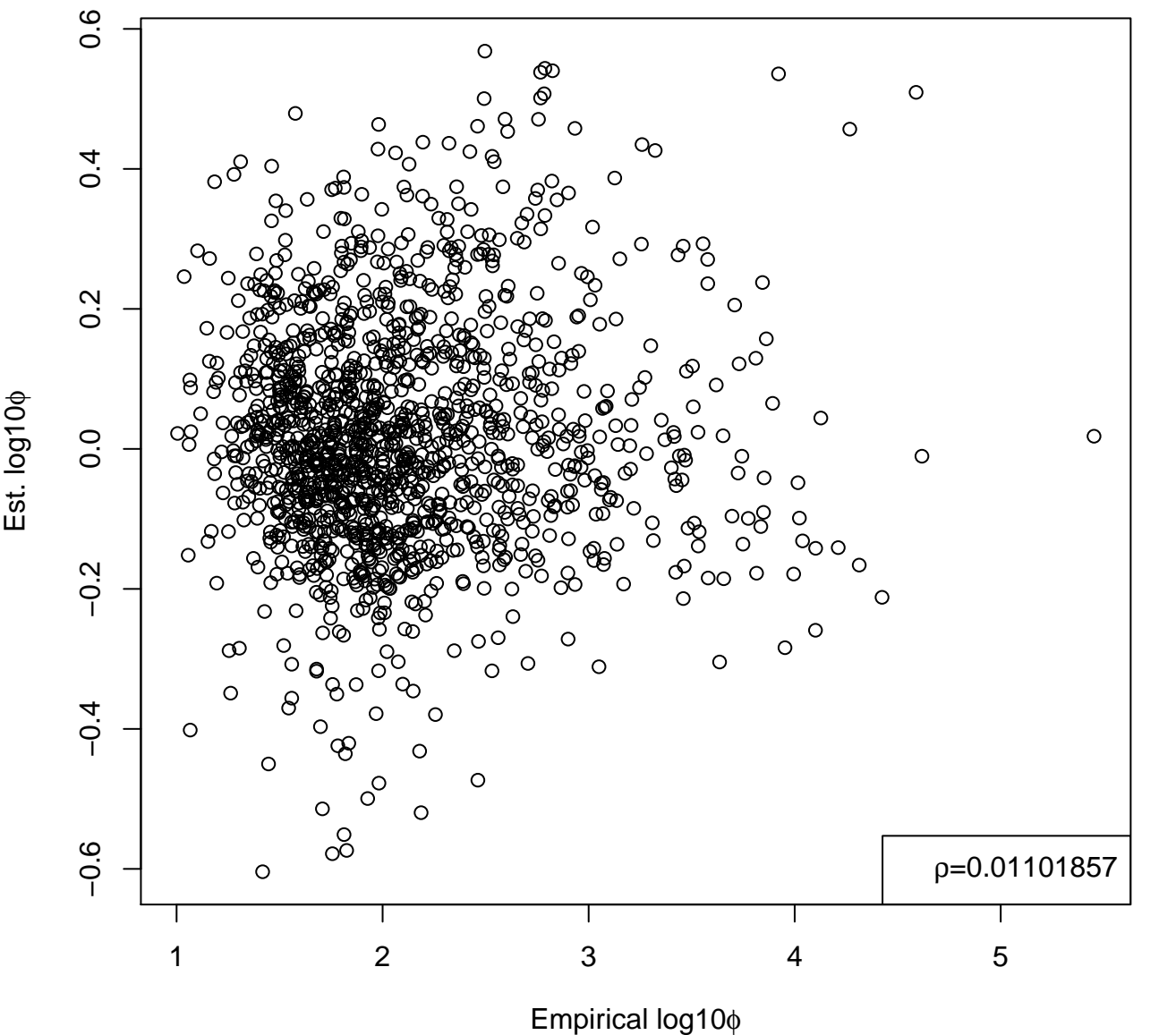
Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

GSM2469738, 26, stationary, glucose, 0.04, lowMg, 5, baseNa, 27



Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch

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



Sample, Growth Time, Growth Phase, Carbon Src, Mg+2(mm), Mg+2 levels, Na+2(mm), Na+2 levels, Batch