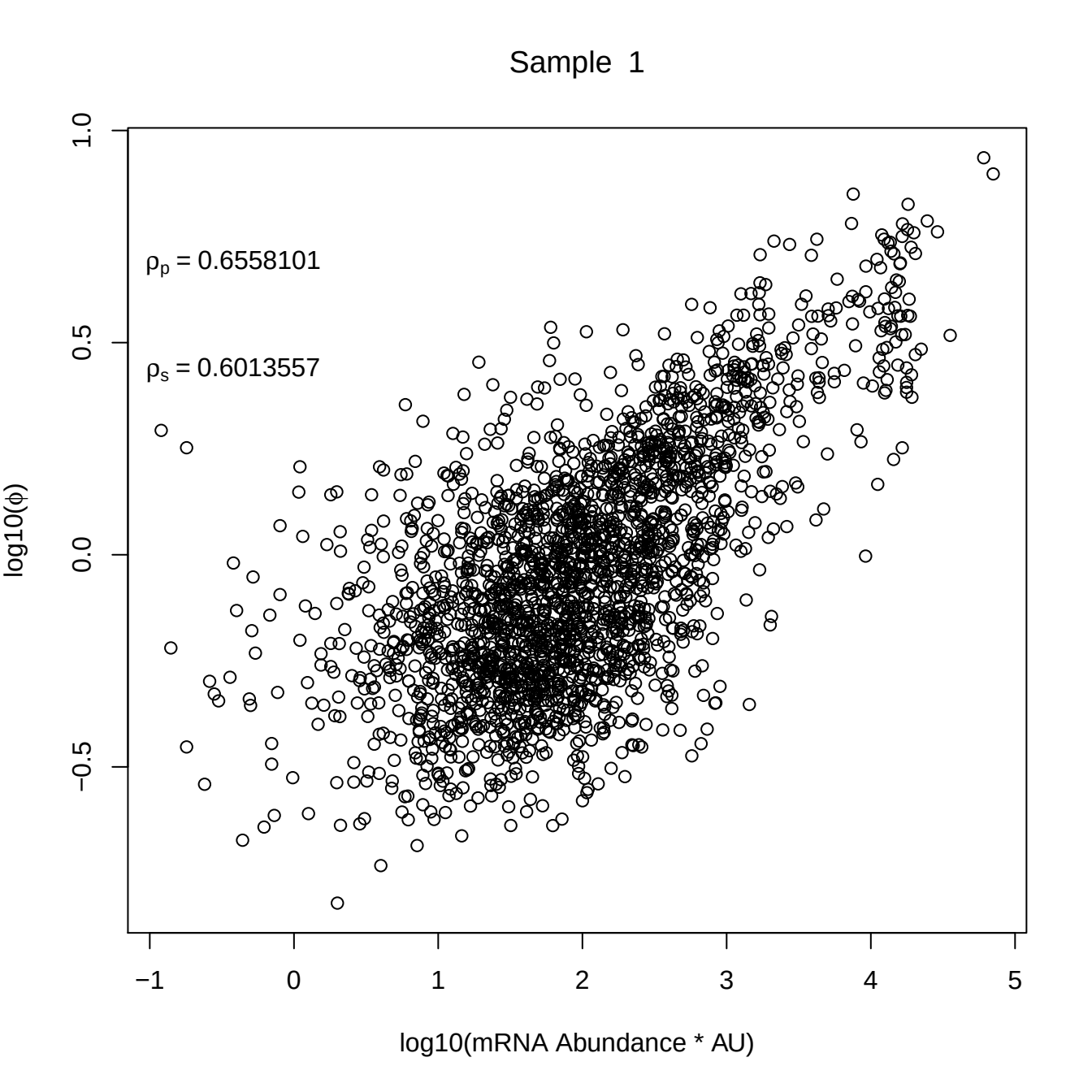
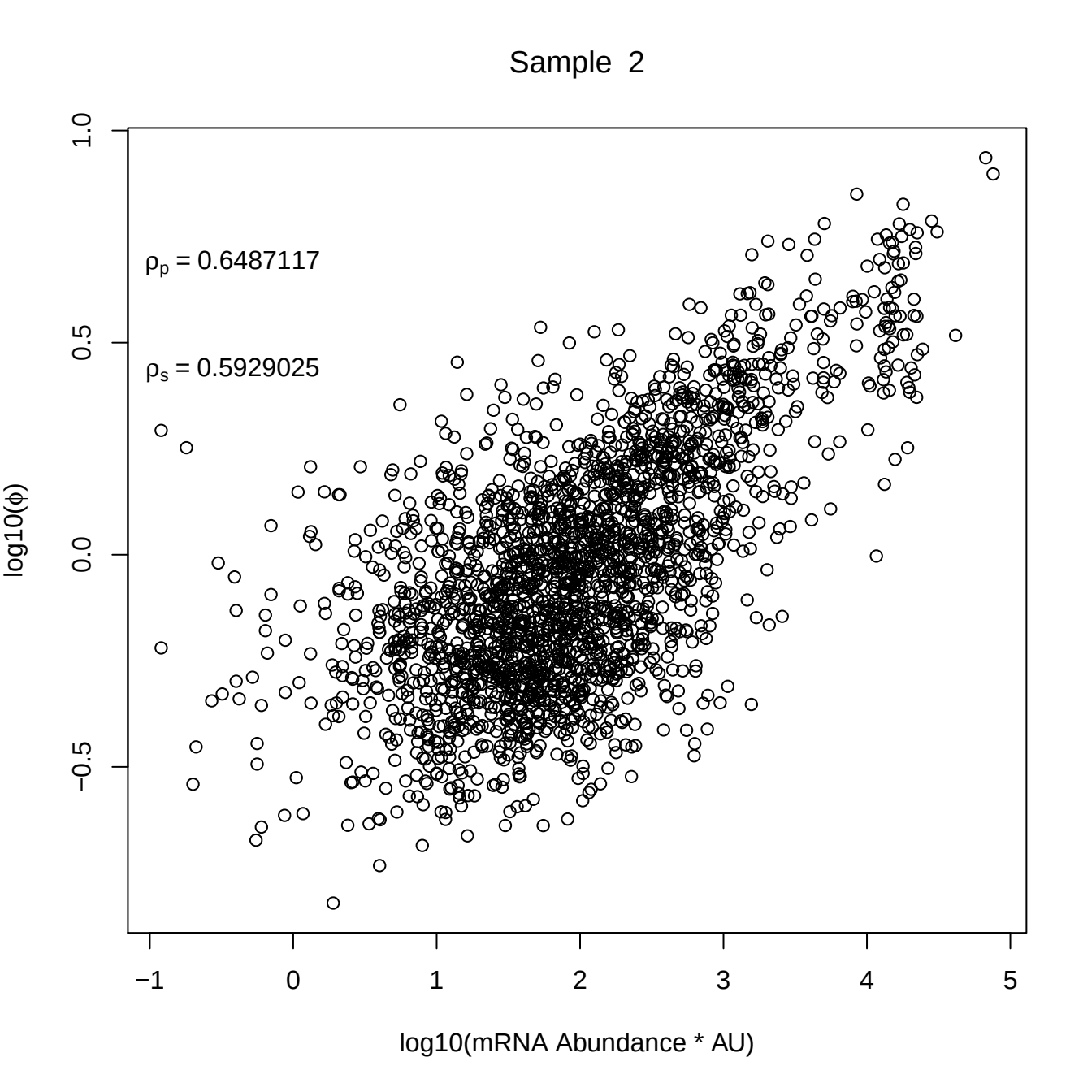
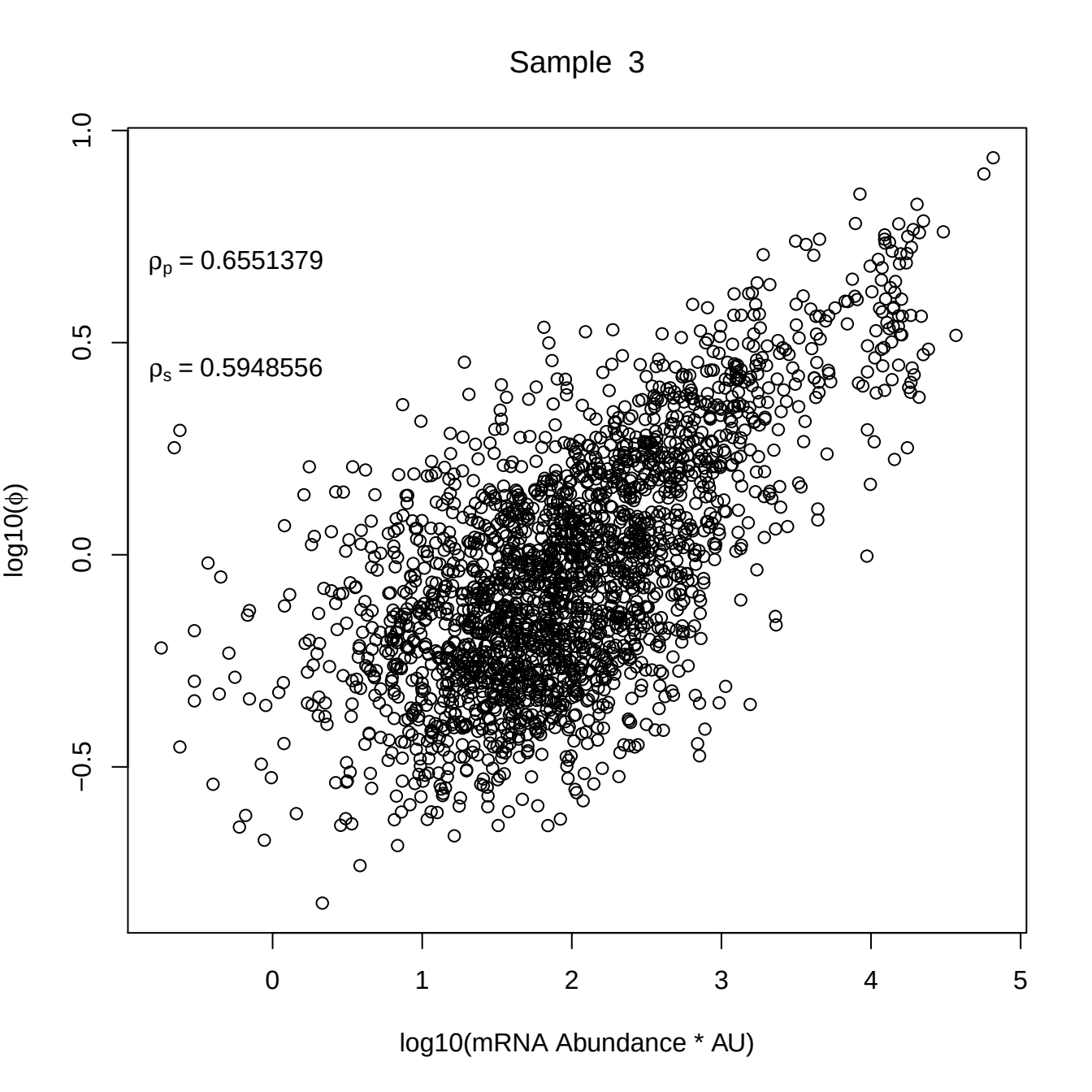
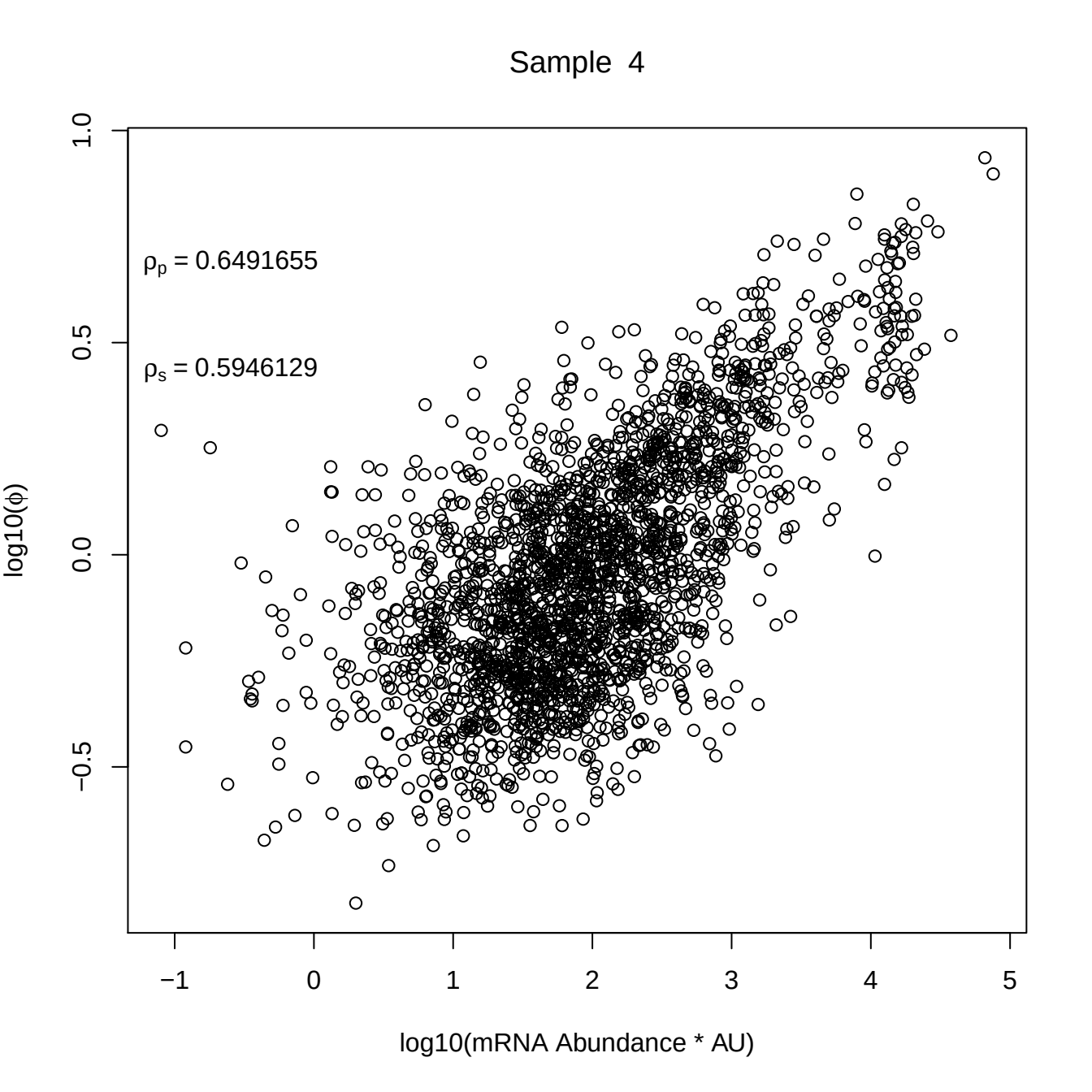
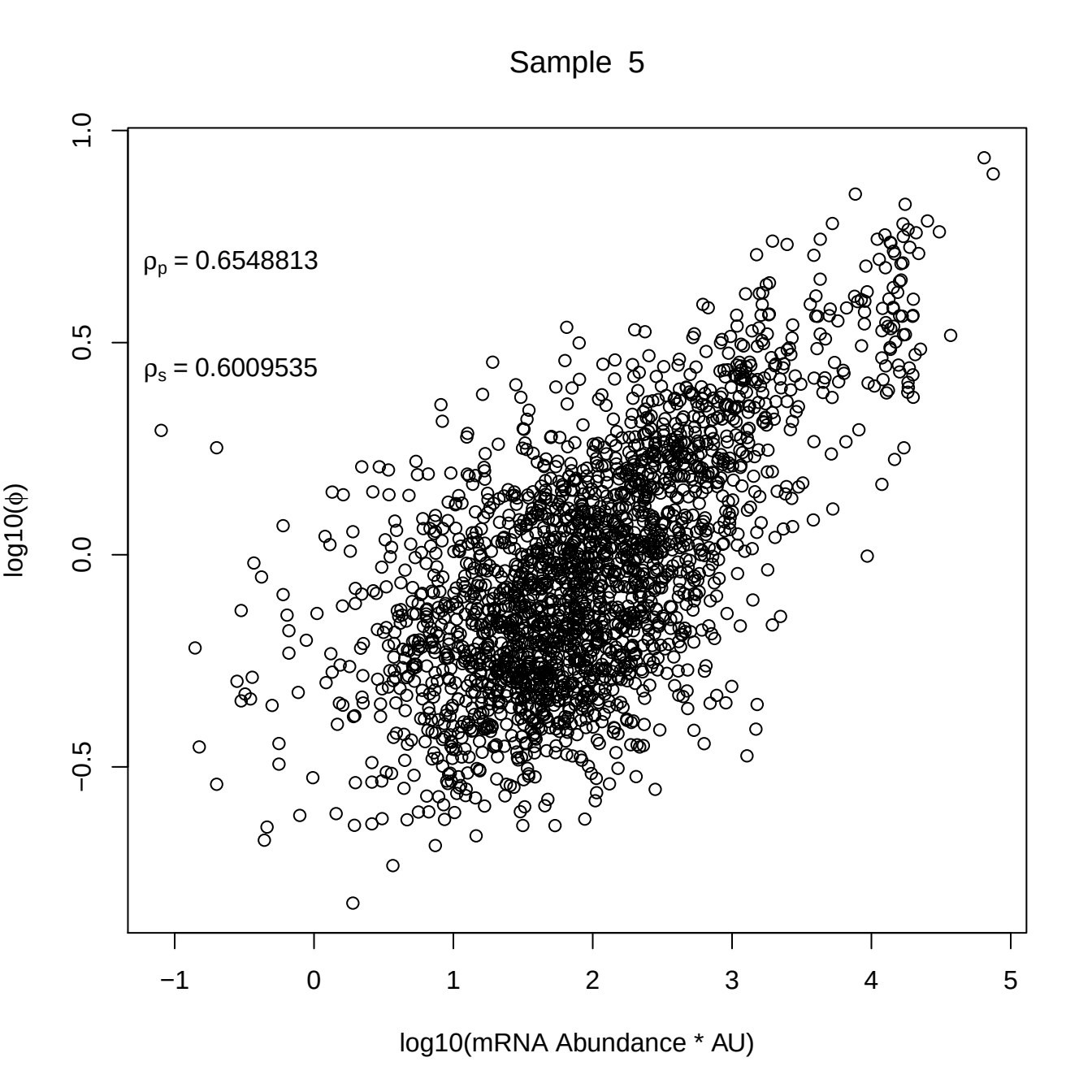
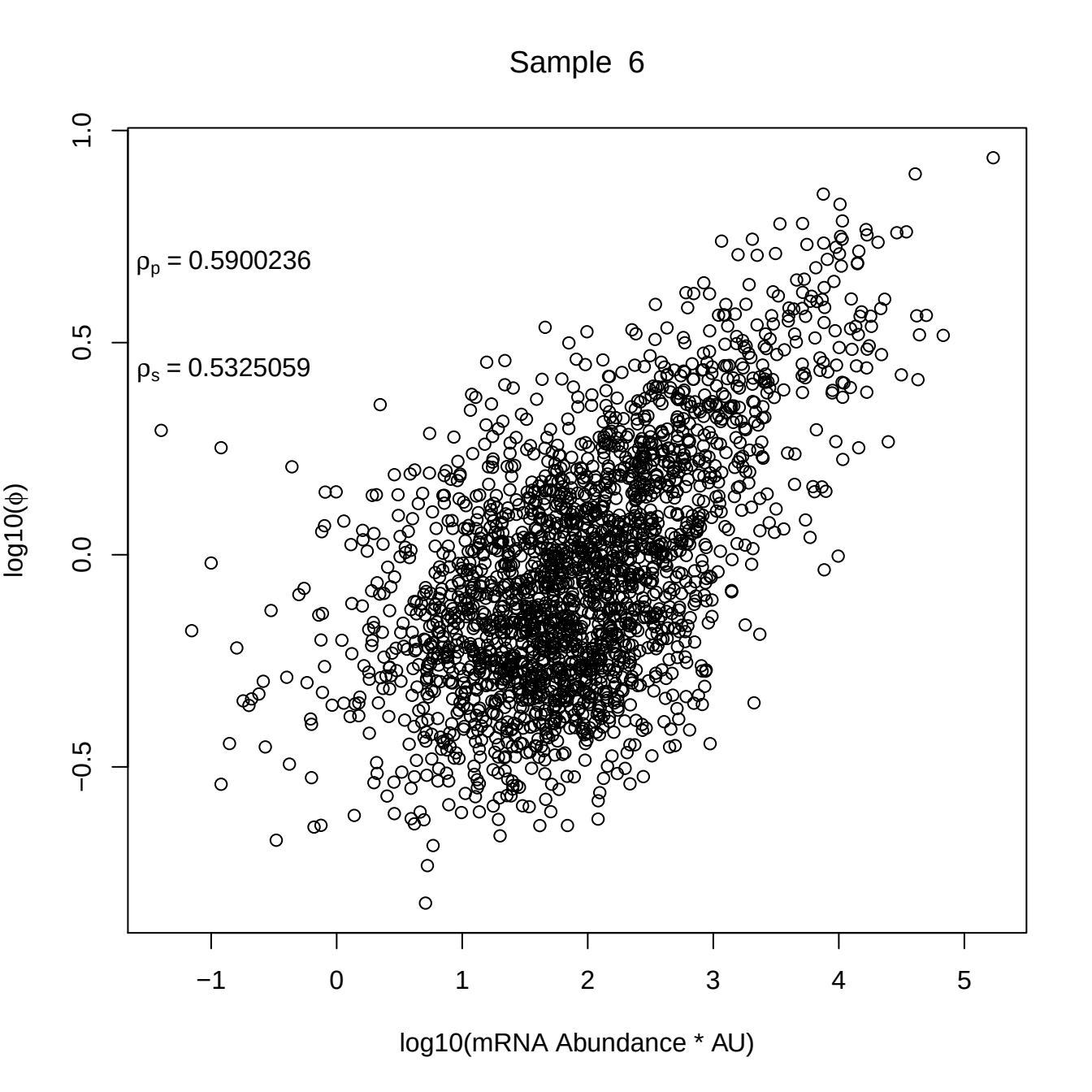

Sample 1
ρp = 0.6558101
ρs = 0.6013557
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5
log10(mRNA Abundance * AU)

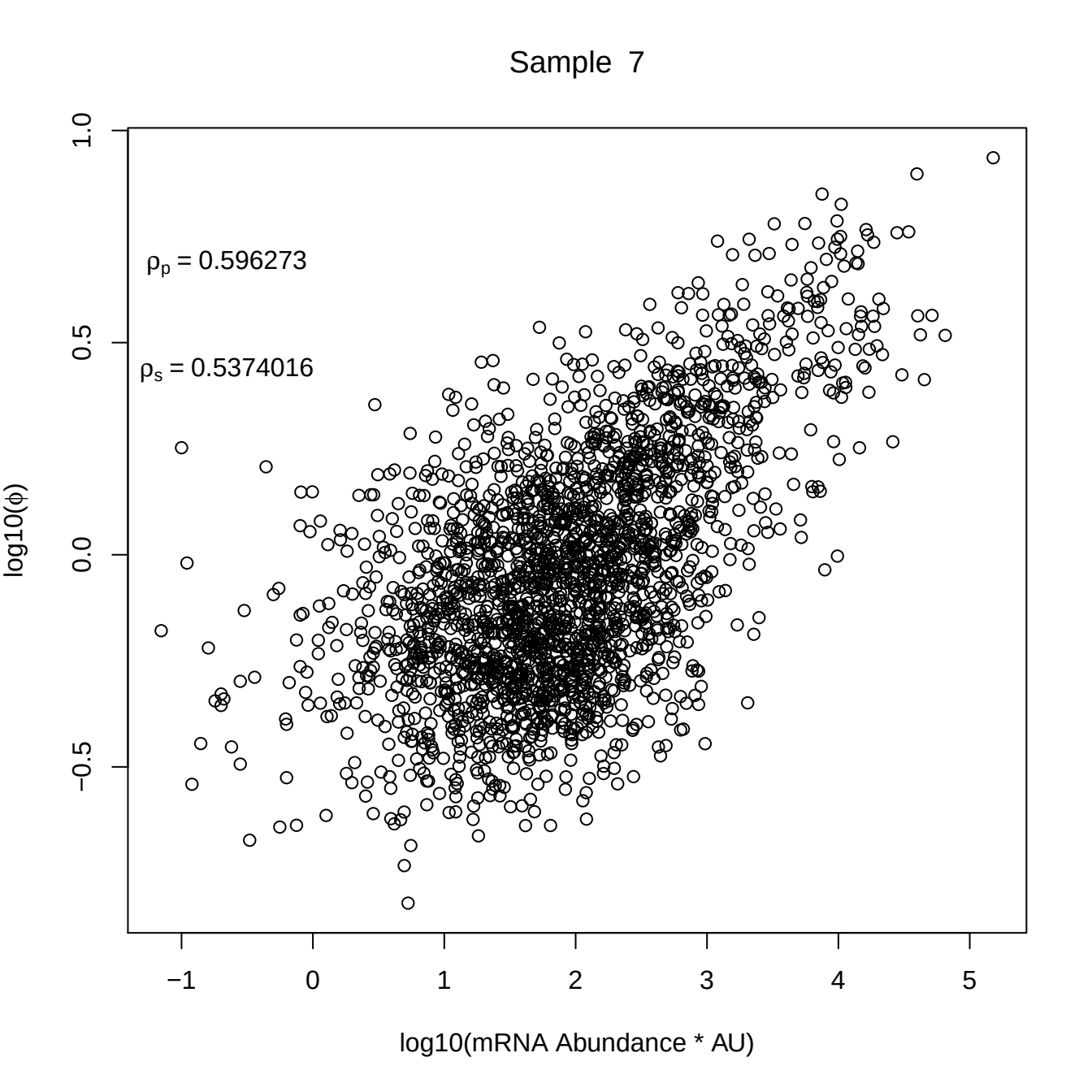

Sample 2
ρp = 0.6487117
ρs = 0.5929025
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5
log10(mRNA Abundance * AU)

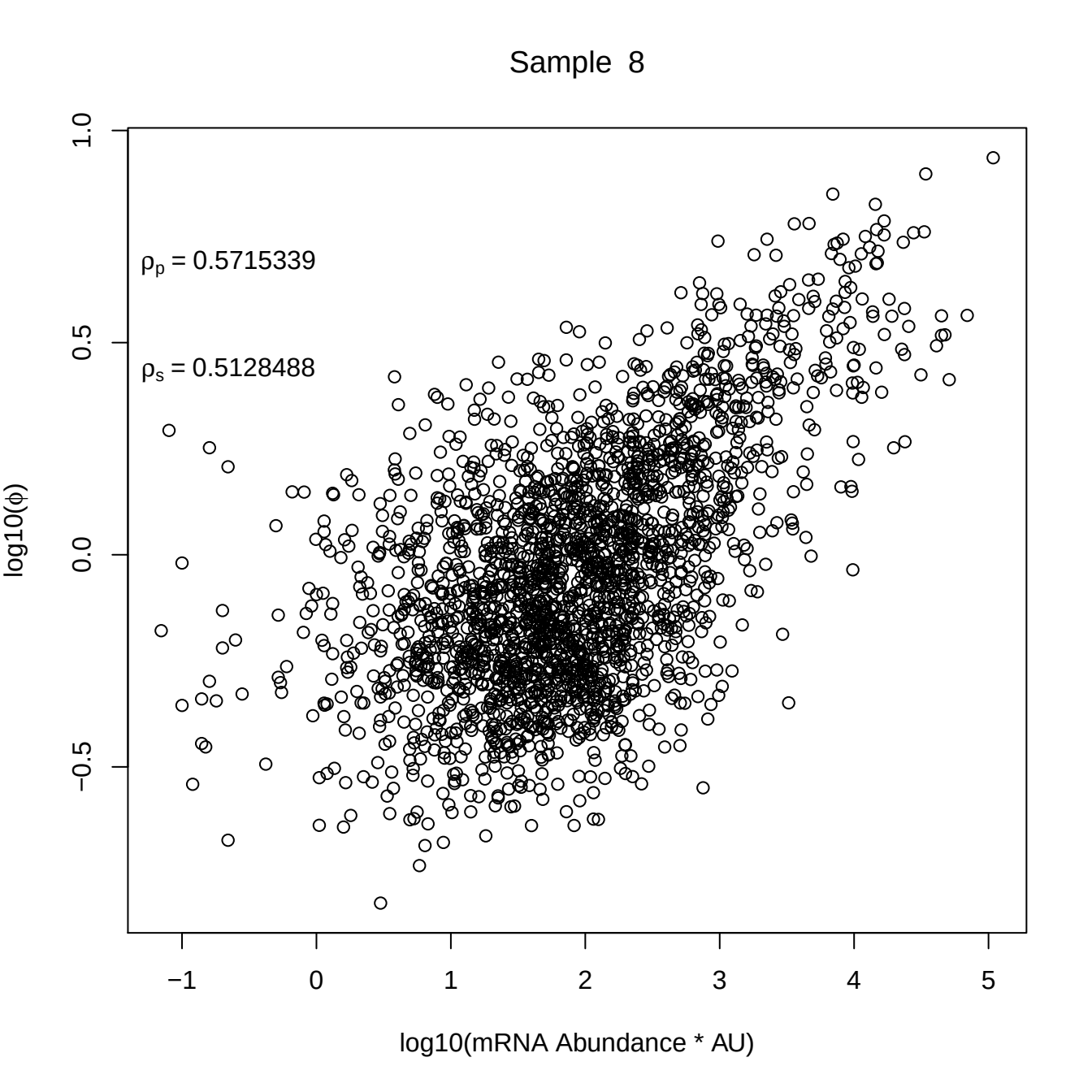

Sample 3
ρp = 0.6551379
ρs = 0.5948556
log10(ϕ)
1.0
0.5
0.0
−0.5
0
1
2
3
4
5
log10(mRNA Abundance * AU)

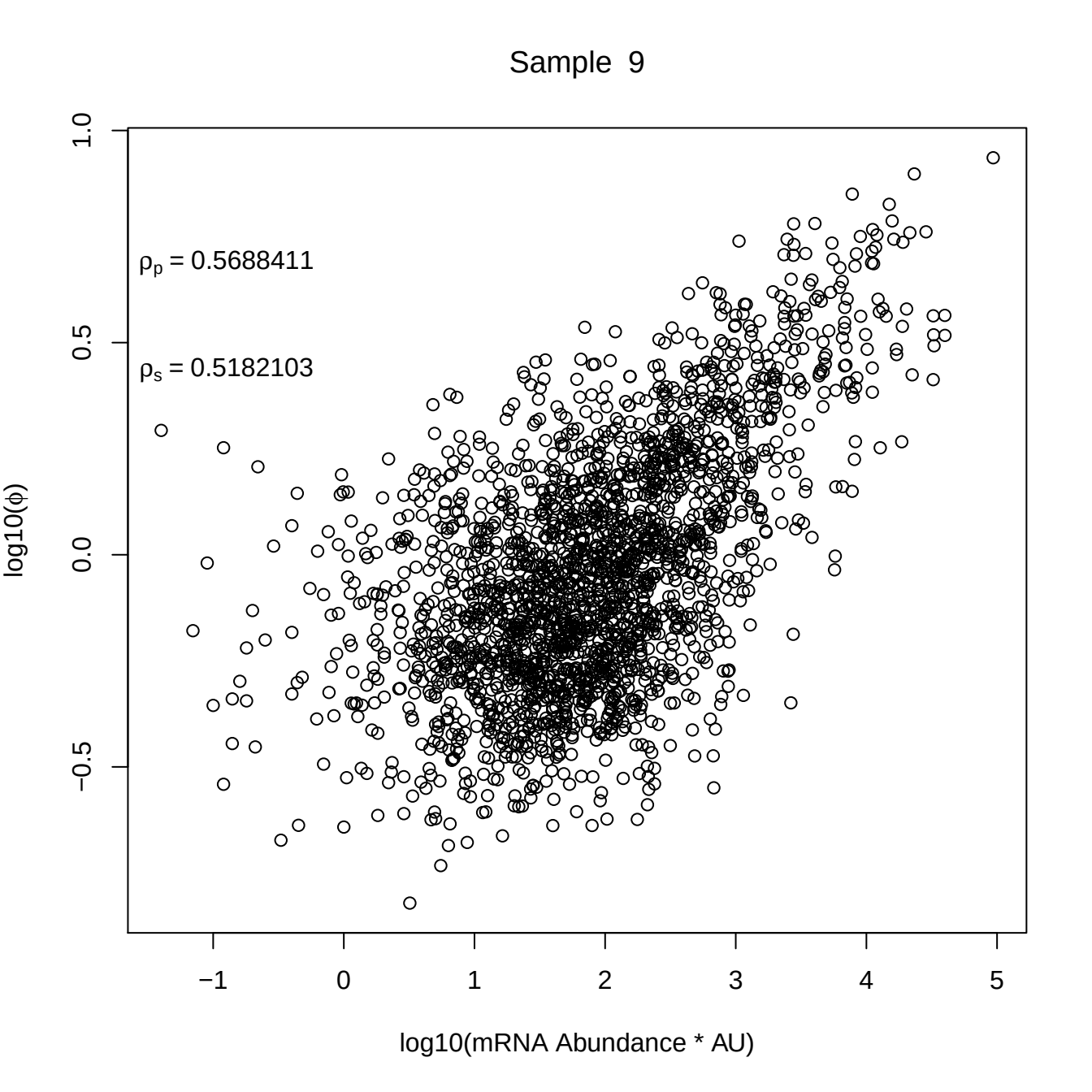

Sample 4
ρp = 0.6491655
ρs = 0.5946129
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

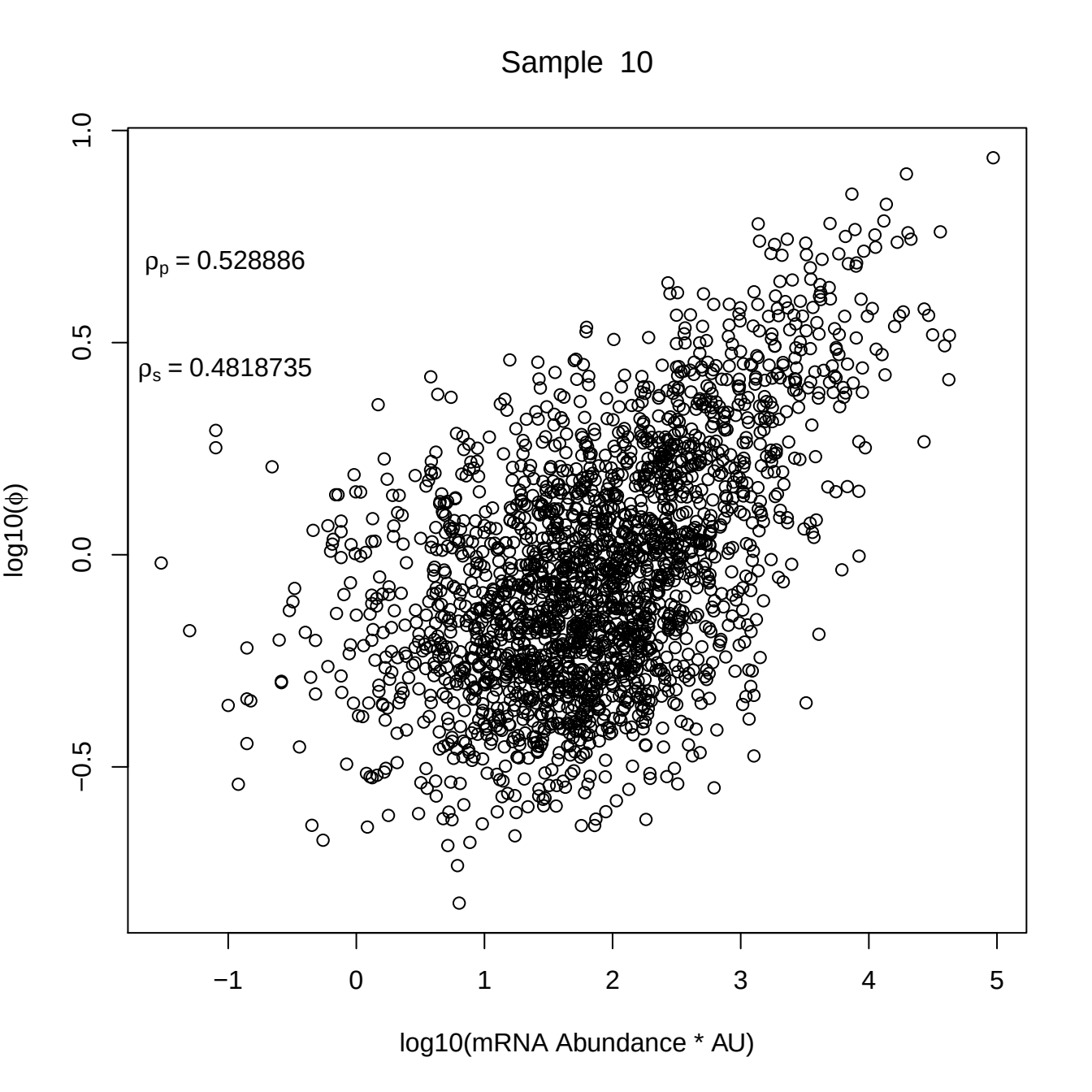

Sample 5
ρp = 0.6548813
ρs = 0.6009535
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

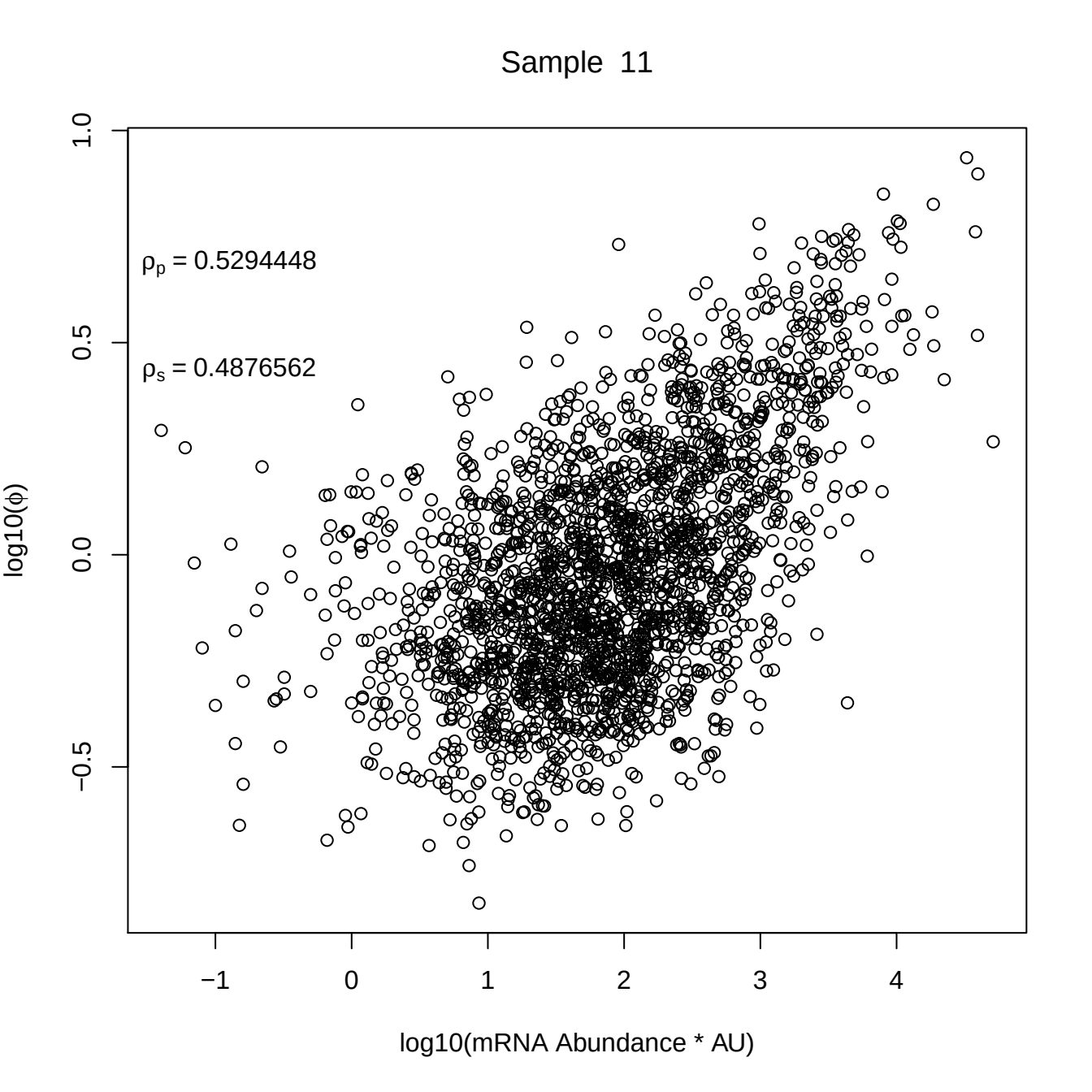

Sample 6
ρp = 0.5900236
ρs = 0.5325059
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

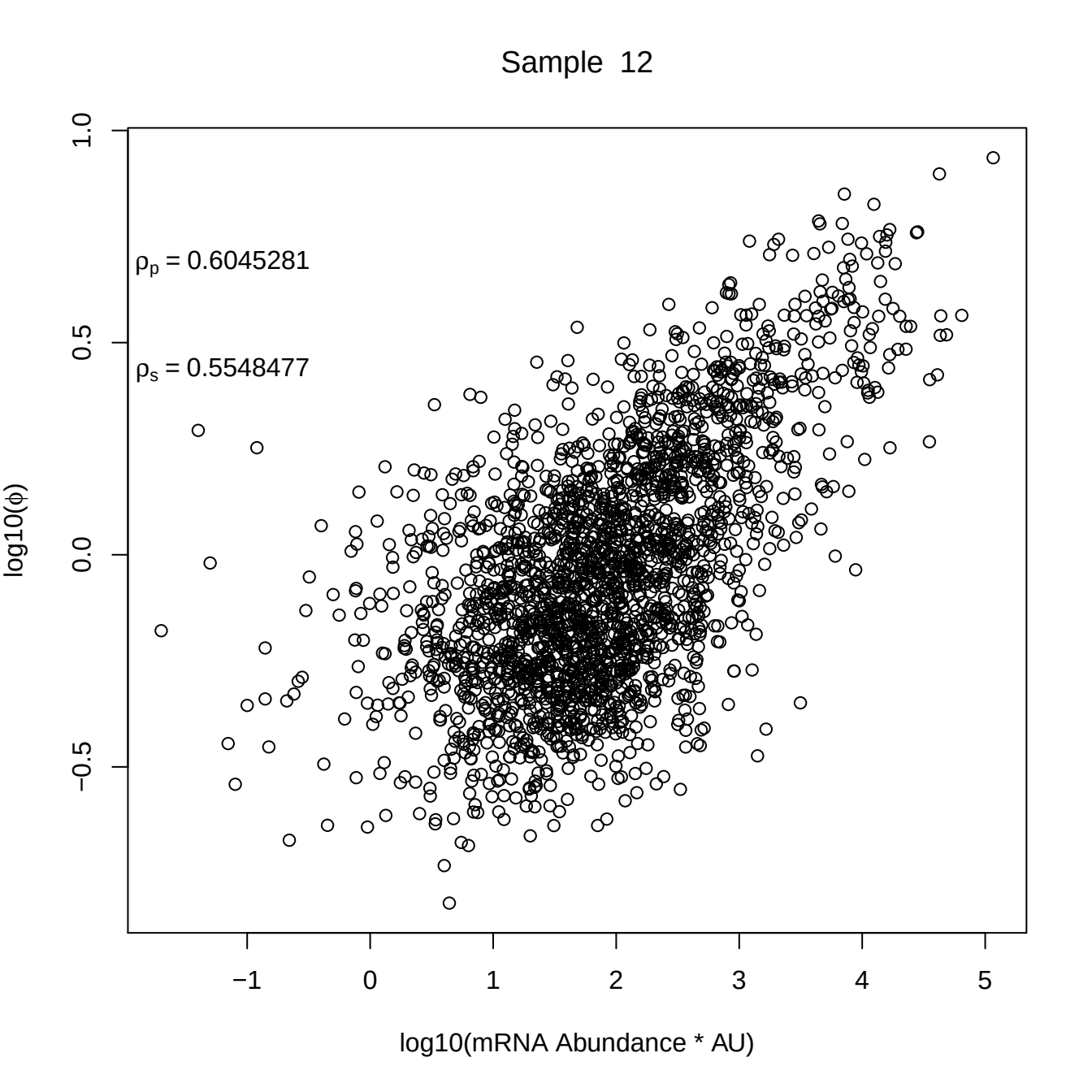

Sample 7
ρp = 0.596273
ρs = 0.5374016
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

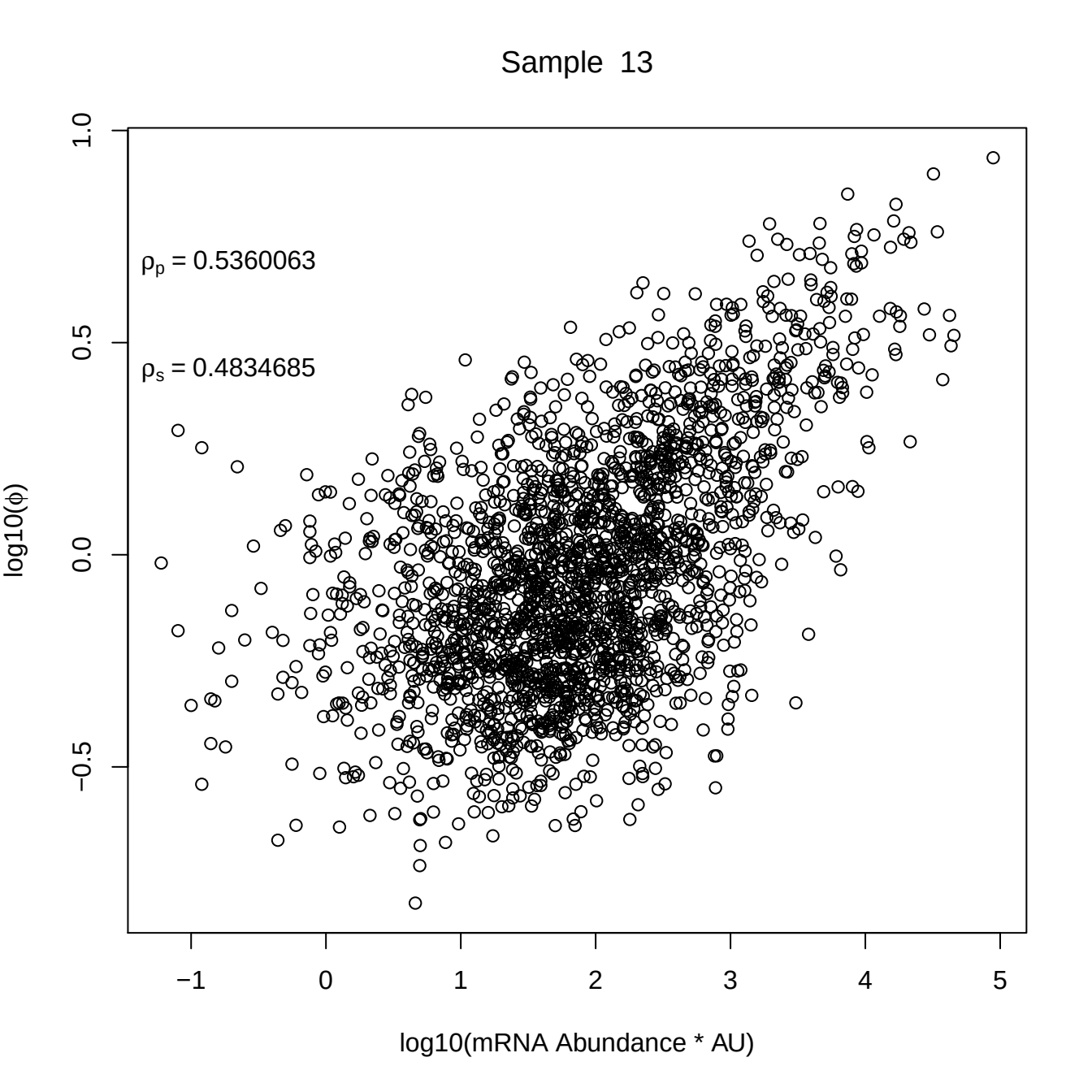

Sample 8
ρp = 0.5715339
ρs = 0.5128488
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

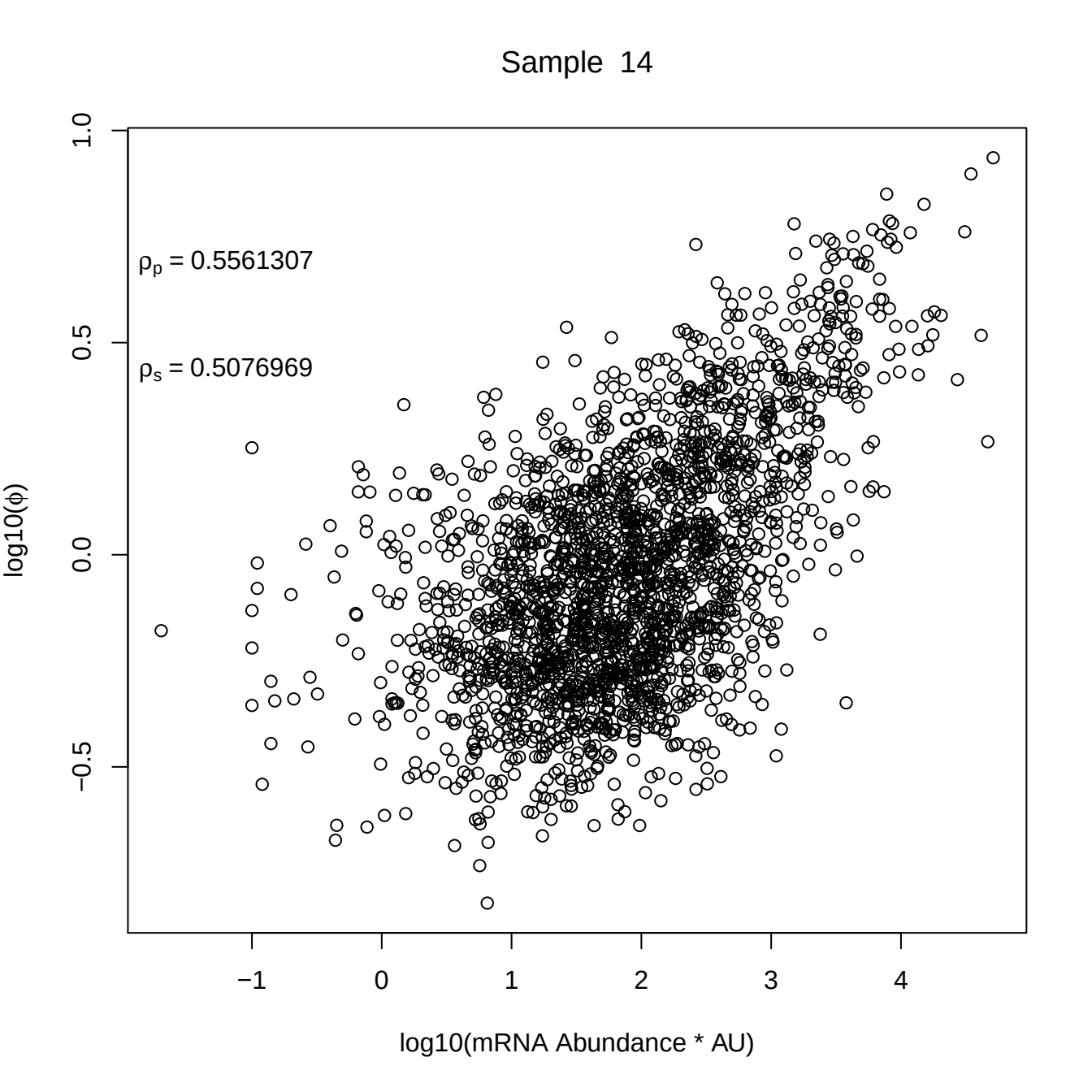

Sample 9
ρp = 0.5688411
ρs = 0.5182103
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

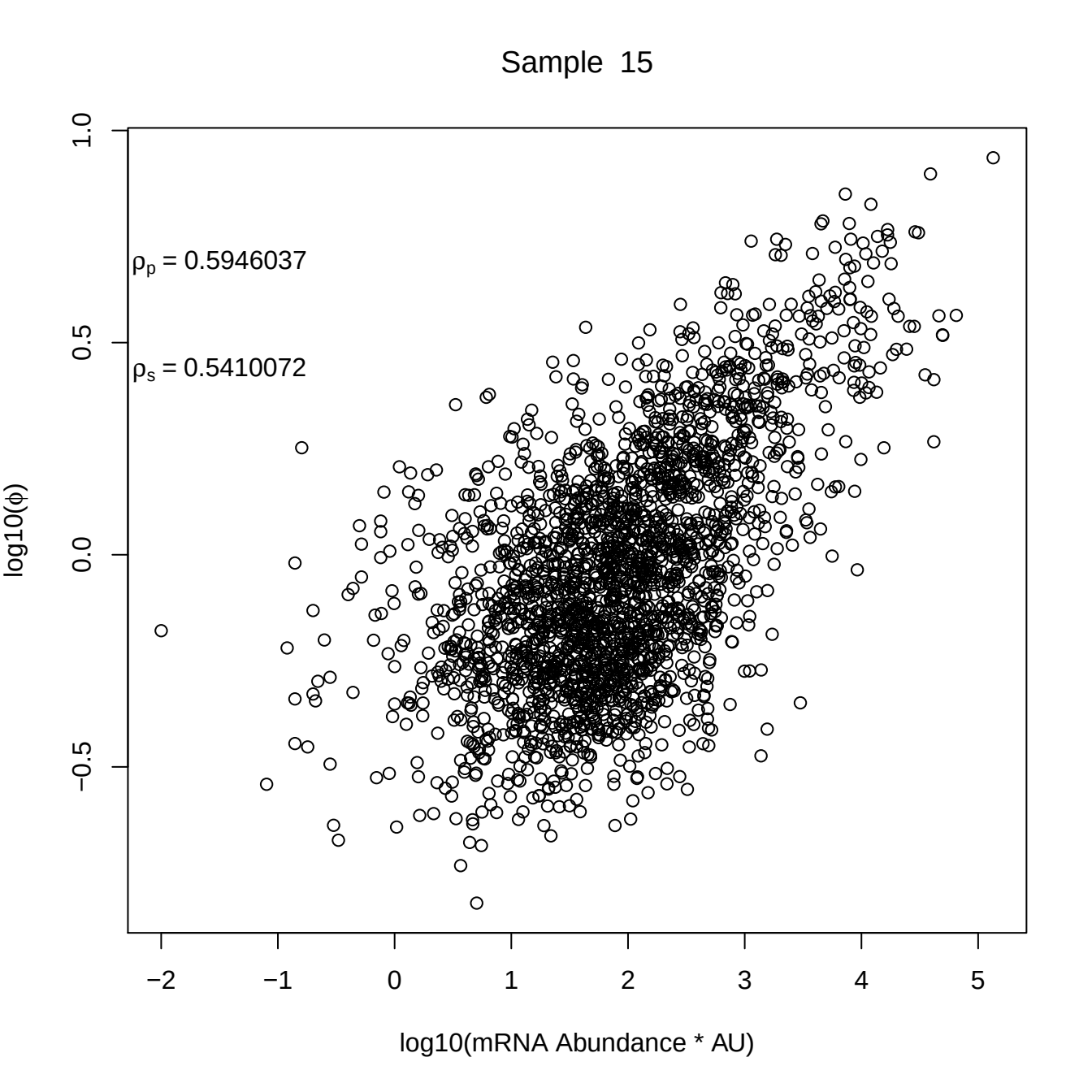

Sample 10
ρp = 0.528886
ρs = 0.4818735
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

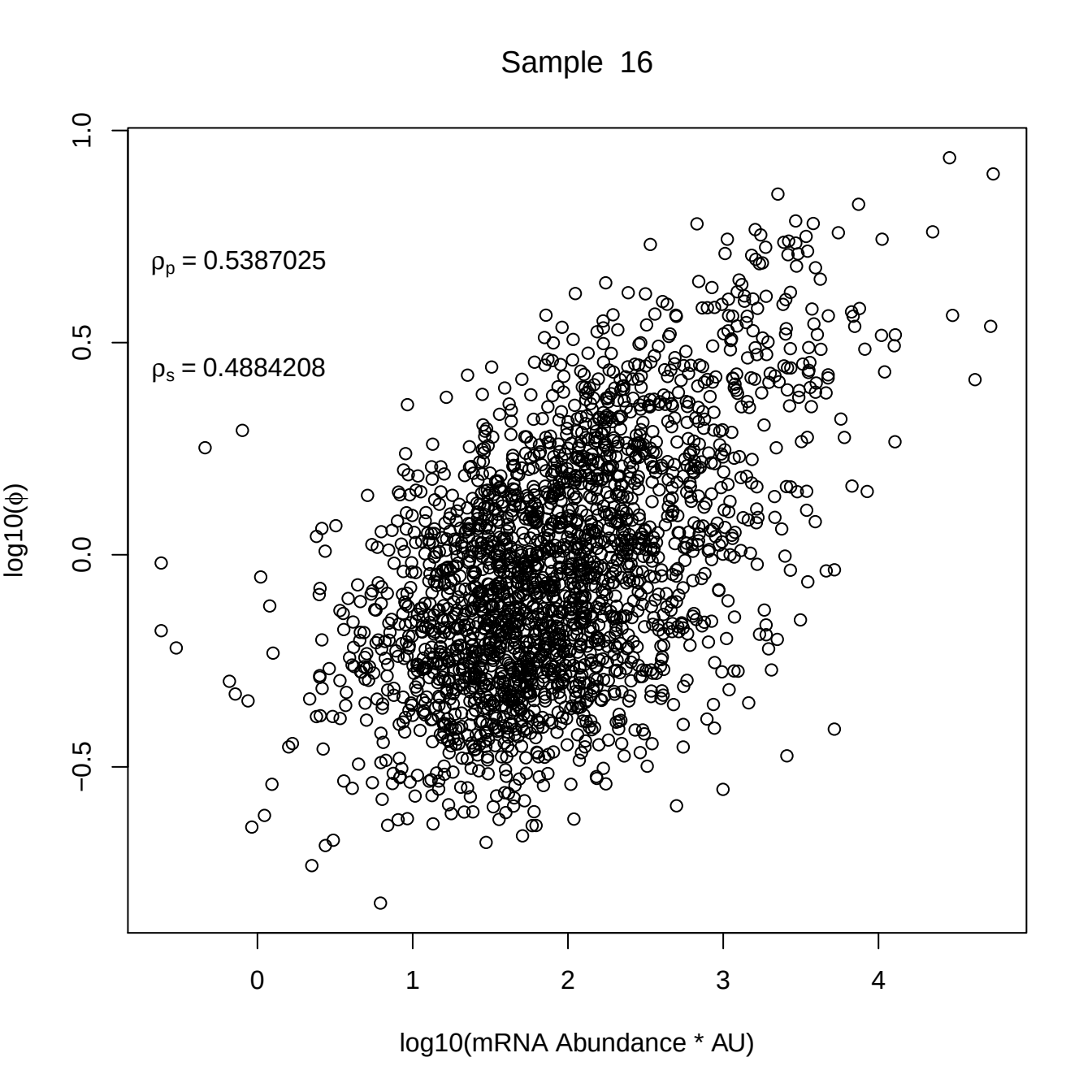

Sample 11
ρp = 0.5294448
ρs = 0.4876562
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
log10(mRNA Abundance * AU)

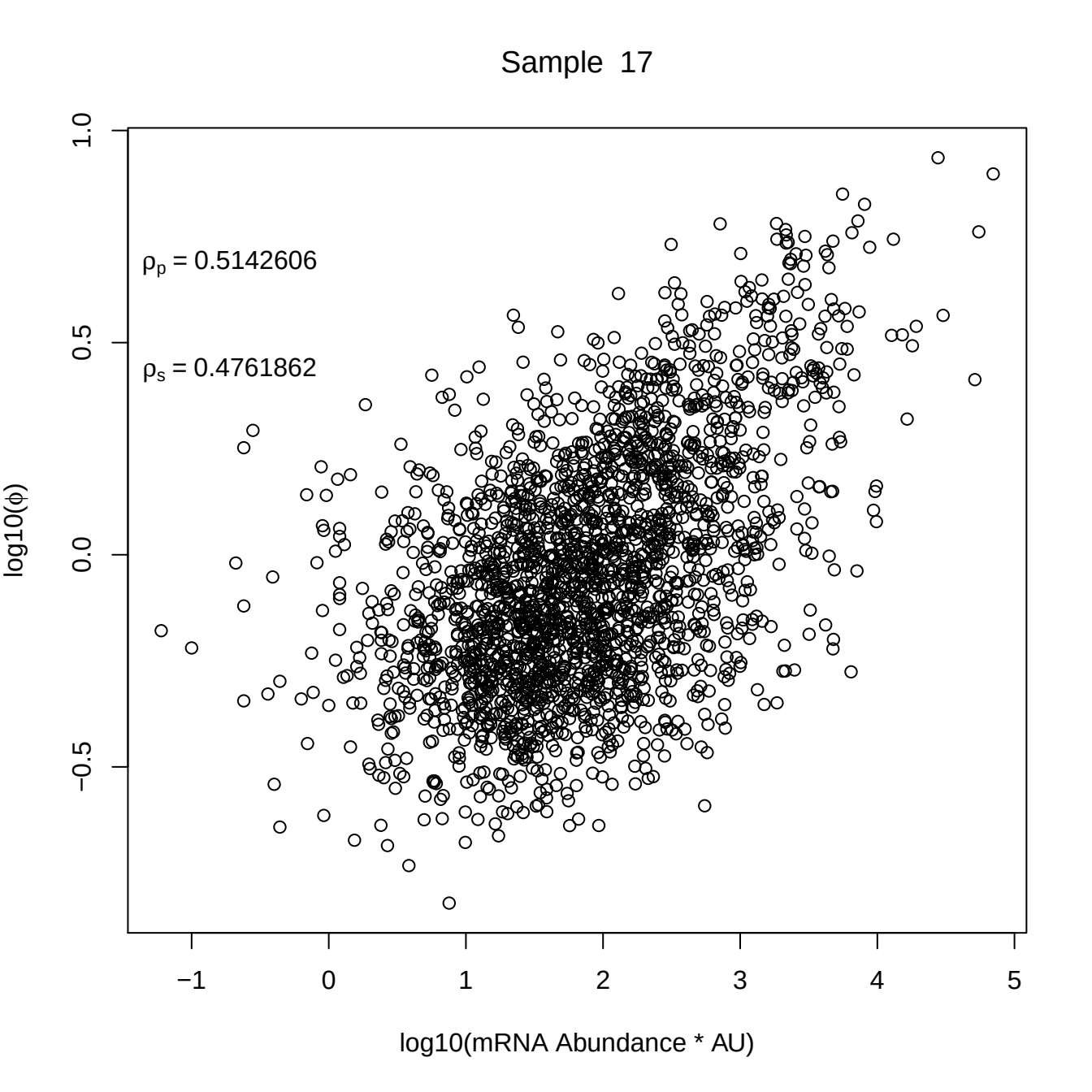

Sample 12
ρp = 0.6045281
ρs = 0.5548477
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5
log10(mRNA Abundance * AU)

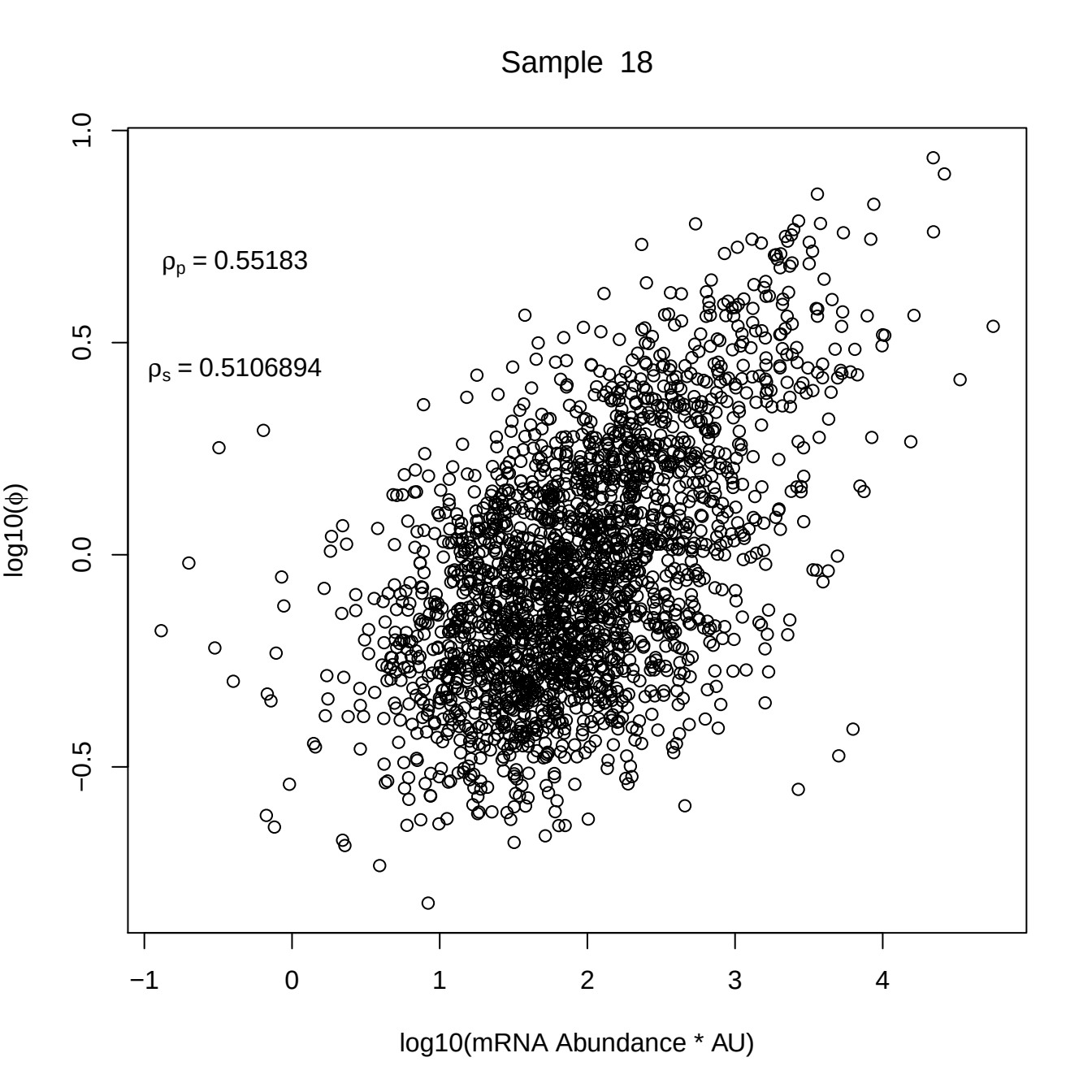

Sample 13
ρp = 0.5360063
ρs = 0.4834685
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

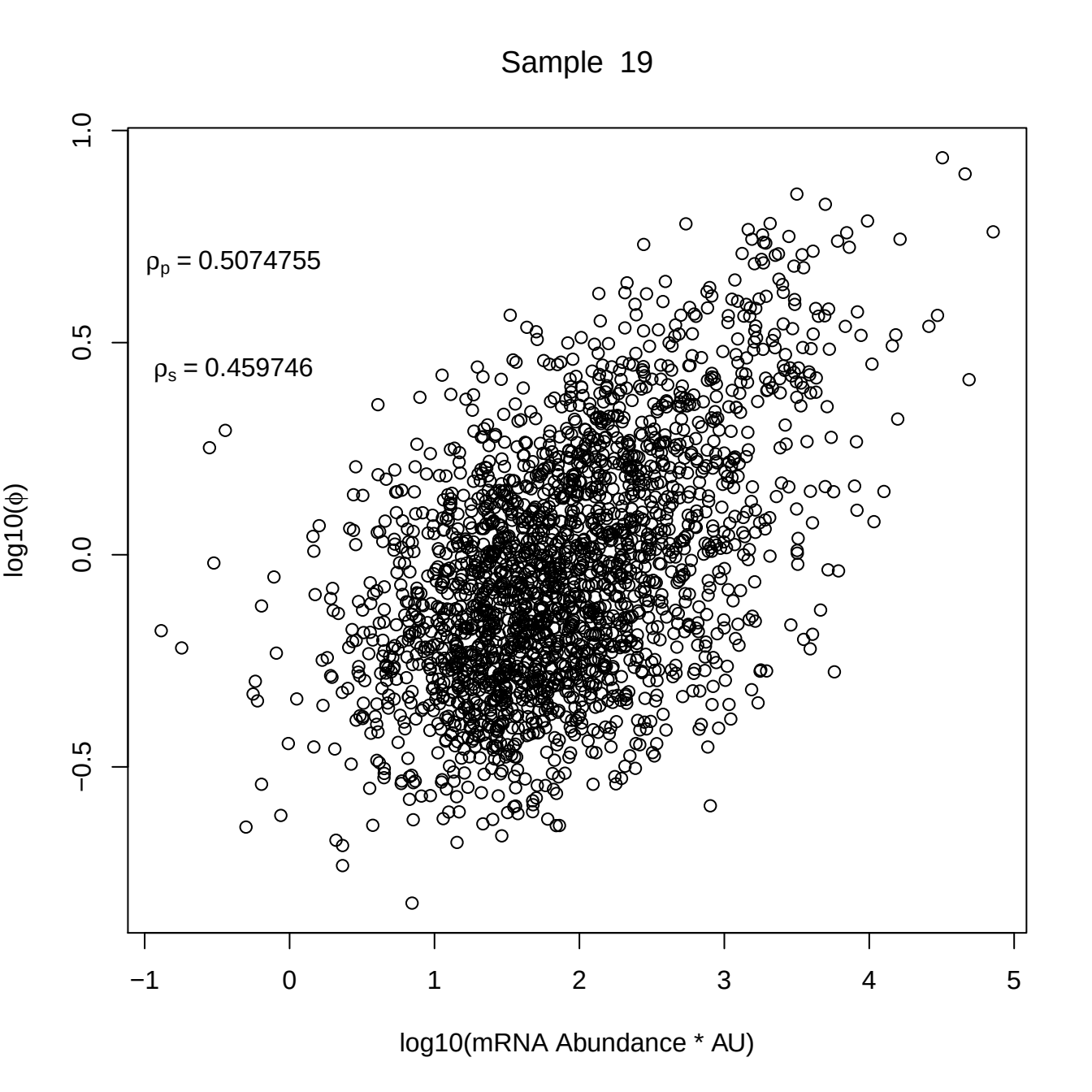

Sample 14
ρp = 0.5561307
ρs = 0.5076969
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
log10(mRNA Abundance * AU)

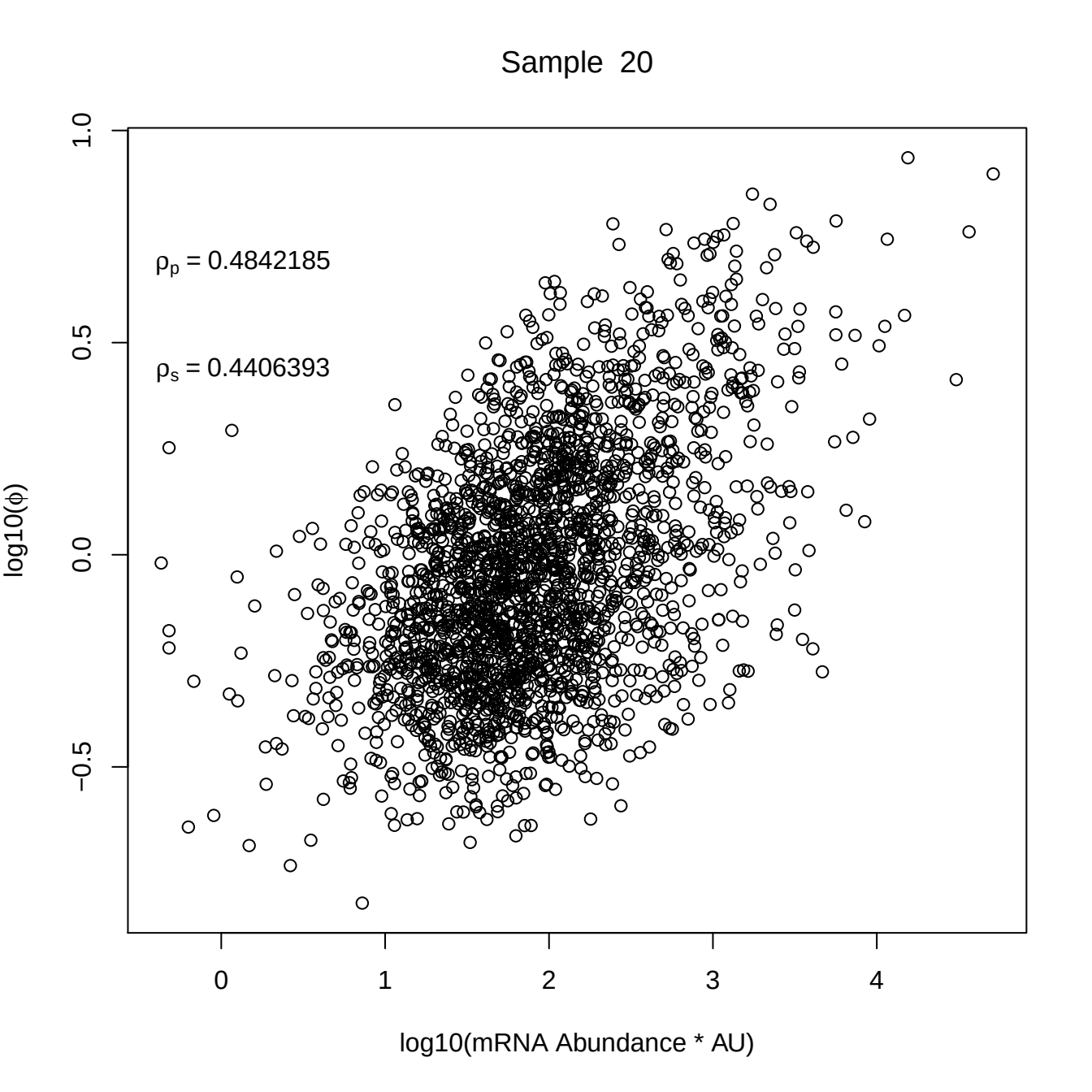

Sample 15
ρp = 0.5946037
ρs = 0.5410072
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
3
4
5

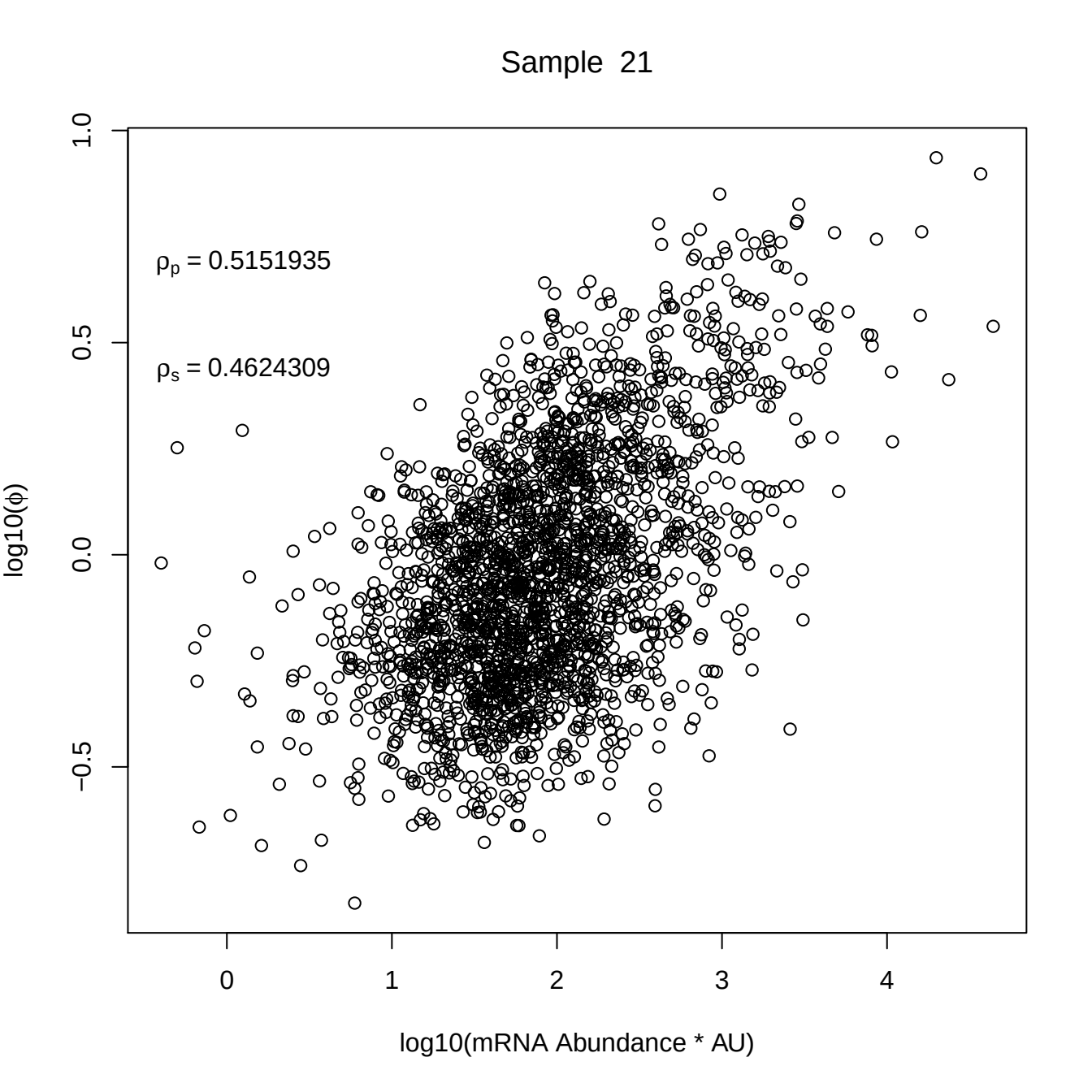

Sample 16
ρp = 0.5387025
ρs = 0.4884208
log10(ϕ)
1.0
0.5
0.0
−0.5
0
1
2
3
4
log10(mRNA Abundance * AU)

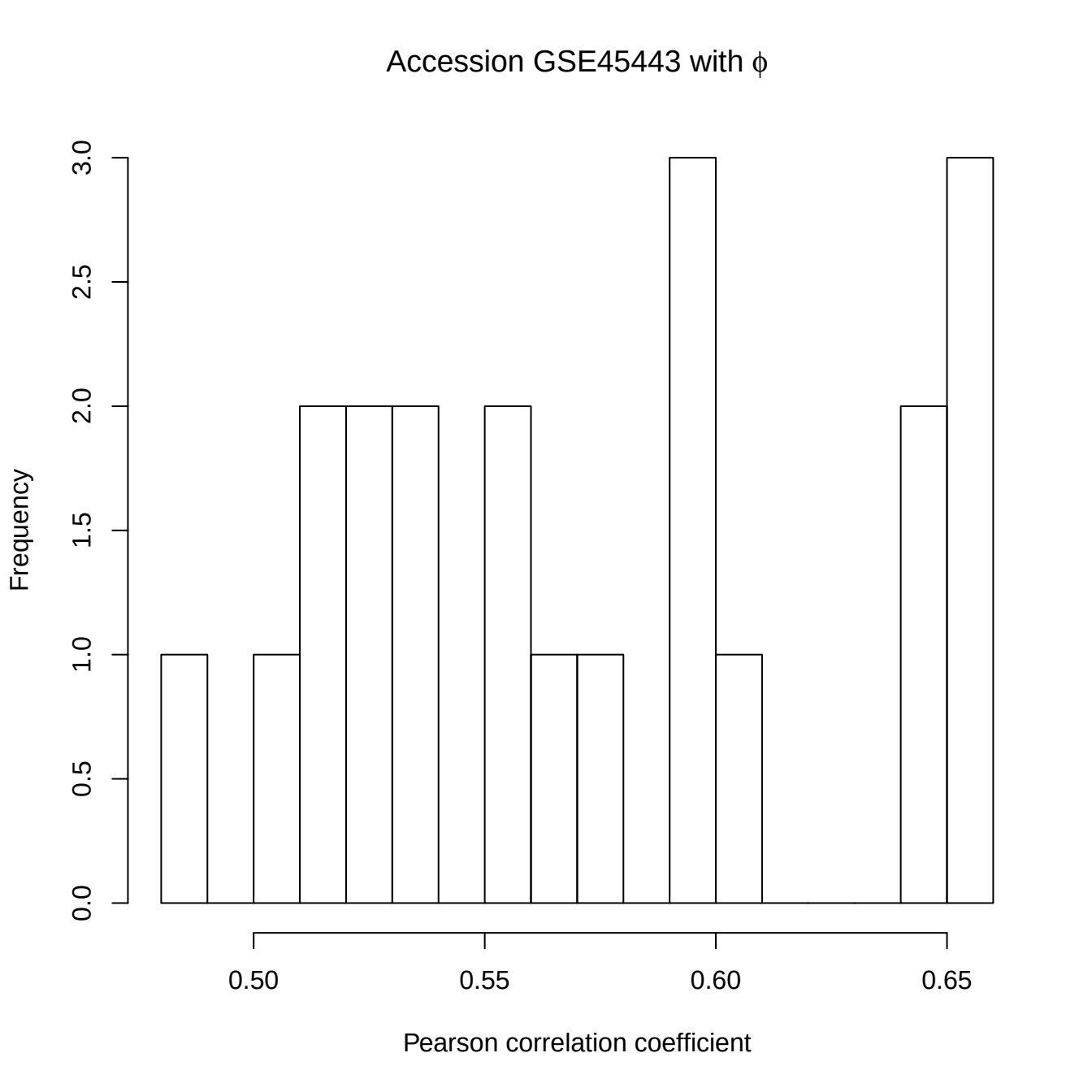

Sample 17
ρp = 0.5142606
ρs = 0.4761862
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5

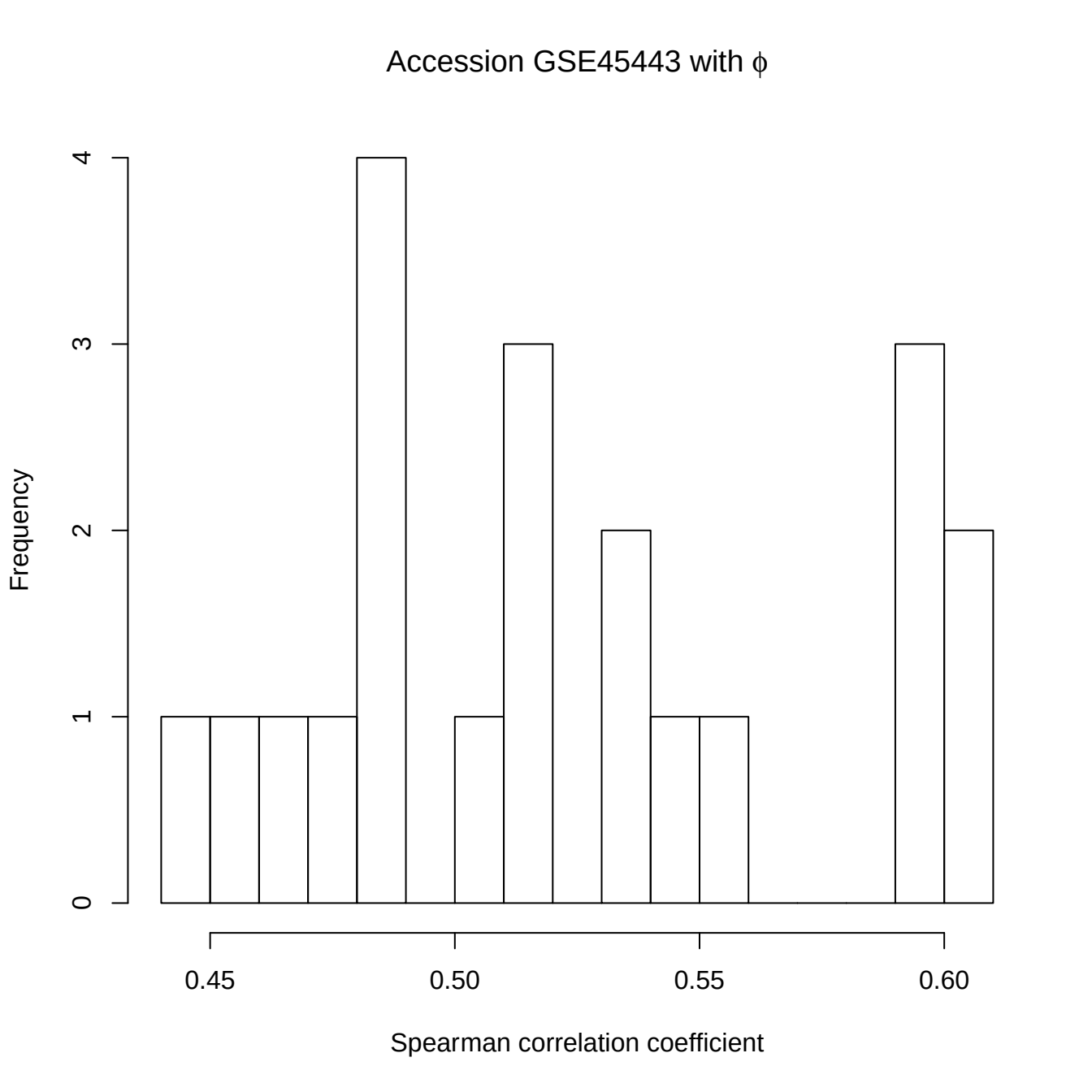

Sample 18
ρp = 0.55183
ρs = 0.5106894
log10(ϕ)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
log10(mRNA Abundance * AU)


Sample 19
ρp = 0.5074755
ρs = 0.459746
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
−1
0
1
2
3
4
5


Sample 20
ρp = 0.4842185
ρs = 0.4406393
log10(ϕ)
log10(mRNA Abundance * AU)
1.0
0.5
0.0
−0.5
0
1
2
3
4


Sample 21
ρp = 0.5151935
ρs = 0.4624309
log10(ϕ)
1.0
0.5
0.0
−0.5
0
1
2
3
4
log10(mRNA Abundance * AU)


Accession GSE45443 with ϕ
Frequency
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.50
0.55
0.60
0.65
Pearson correlation coefficient


Accession GSE45443 with ϕ
Frequency
0
1
2
3
4
0.45
0.50
0.55
0.60
Spearman correlation coefficient