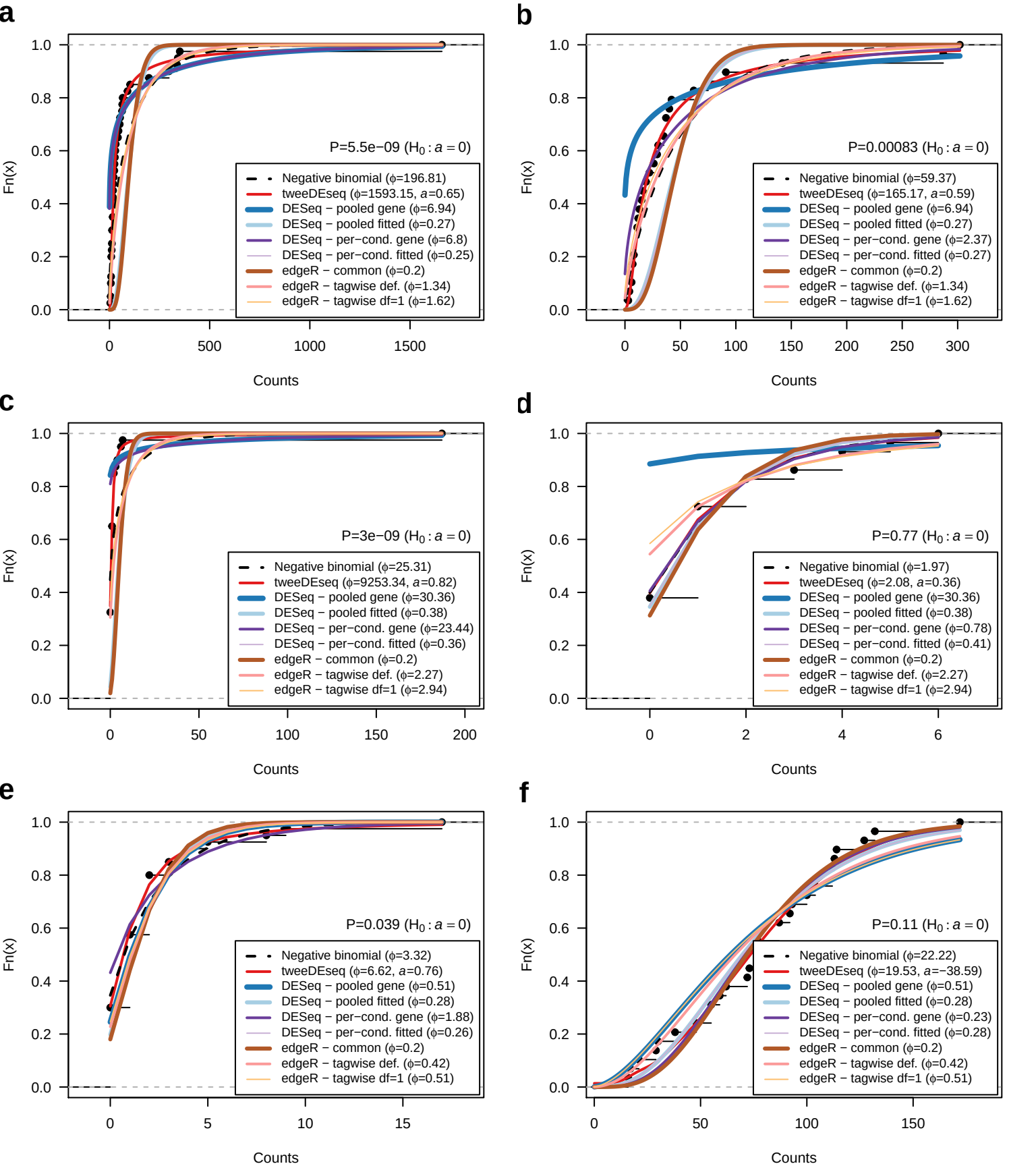
a
P=5.5e−09 (H0 : a = 0)
Negative binomial (ϕ=196.81)
tweeDEseq (ϕ=1593.15, a=0.65)
DESeq − pooled gene (ϕ=6.94)
DESeq − pooled fitted (ϕ=0.27)
DESeq − per−cond. gene (ϕ=6.8)
DESeq − per−cond. fitted (ϕ=0.25)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=1.34)
edgeR − tagwise df=1 (ϕ=1.62)
b
P=0.00083 (H0 : a = 0)
Negative binomial (ϕ=59.37)
tweeDEseq (ϕ=165.17, a=0.59)
DESeq − pooled gene (ϕ=6.94)
DESeq − pooled fitted (ϕ=0.27)
DESeq − per−cond. gene (ϕ=2.37)
DESeq − per−cond. fitted (ϕ=0.27)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=1.34)
edgeR − tagwise df=1 (ϕ=1.62)
c
P=3e−09 (H0 : a = 0)
Negative binomial (ϕ=25.31)
tweeDEseq (ϕ=9253.34, a=0.82)
DESeq − pooled gene (ϕ=30.36)
DESeq − pooled fitted (ϕ=0.38)
DESeq − per−cond. gene (ϕ=23.44)
DESeq − per−cond. fitted (ϕ=0.36)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=2.27)
edgeR − tagwise df=1 (ϕ=2.94)
d
P=0.77 (H0 : a = 0)
Negative binomial (ϕ=1.97)
tweeDEseq (ϕ=2.08, a=0.36)
DESeq − pooled gene (ϕ=30.36)
DESeq − pooled fitted (ϕ=0.38)
DESeq − per−cond. gene (ϕ=0.78)
DESeq − per−cond. fitted (ϕ=0.41)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=2.27)
edgeR − tagwise df=1 (ϕ=2.94)
e
P=0.039 (H0 : a = 0)
Negative binomial (ϕ=3.32)
tweeDEseq (ϕ=6.62, a=0.76)
DESeq − pooled gene (ϕ=0.51)
DESeq − pooled fitted (ϕ=0.28)
DESeq − per−cond. gene (ϕ=1.88)
DESeq − per−cond. fitted (ϕ=0.26)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=0.42)
edgeR − tagwise df=1 (ϕ=0.51)
f
P=0.11 (H0 : a = 0)
Negative binomial (ϕ=22.22)
tweeDEseq (ϕ=19.53, a=−38.59)
DESeq − pooled gene (ϕ=0.51)
DESeq − pooled fitted (ϕ=0.28)
DESeq − per−cond. gene (ϕ=0.23)
DESeq − per−cond. fitted (ϕ=0.28)
edgeR − common (ϕ=0.2)
edgeR − tagwise def. (ϕ=0.42)
edgeR − tagwise df=1 (ϕ=0.51)
Fn(x)
Counts