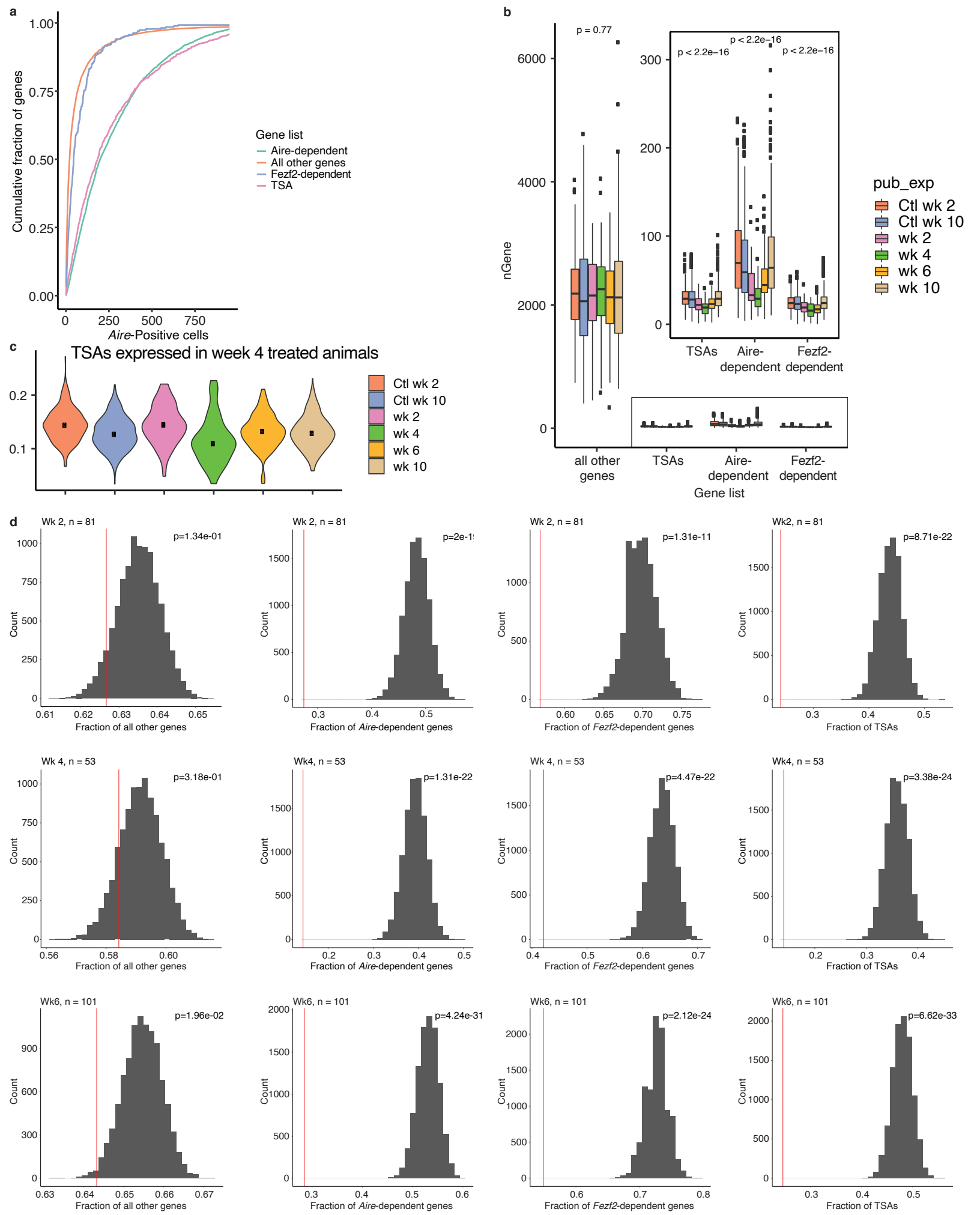
a
Cumulative fraction of genes
1.00
0.75
0.50
0.25
0.00
0
250
500
750
Aire-Positive cells
Gene list
Aire-dependent
All other genes
Fezf2-dependent
TSA
b
nGene
p = 0.77
p < 2.2e−16
p < 2.2e−16
p < 2.2e−16
all other genes
TSAs
Aire-dependent
Fezf2-dependent
Gene list
pub_exp
Ctl wk 2
Ctl wk 10
wk 2
wk 4
wk 6
wk 10
c
TSAs expressed in week 4 treated animals
Ctl wk 2
Ctl wk 10
wk 2
wk 4
wk 6
wk 10
d
Wk 2, n = 81
p=1.34e-01
Fraction of all other genes
Wk 2, n = 81
p=2e-1
Fraction of Aire-dependent genes
Wk 2, n = 81
p=1.31e-11
Fraction of Fezf2-dependent genes
Wk2, n = 81
p=8.71e-22
Fraction of TSAs
Wk 4, n = 53
p=3.18e-01
Fraction of all other genes
Wk4, n = 53
p=1.31e-22
Fraction of Aire-dependent genes
Wk 4, n = 53
p=4.47e-22
Fraction of Fezf2-dependent genes
Wk4, n = 53
p=3.38e-24
Fraction of TSAs
Wk6, n = 101
p=1.96e-02
Fraction of all other genes
Wk6, n = 101
p=4.24e-31
Fraction of Aire-dependent genes
Wk6, n = 101
p=2.12e-24
Fraction of Fezf2-dependent genes
Wk6, n = 101
p=6.62e-33
Fraction of TSAs
Count