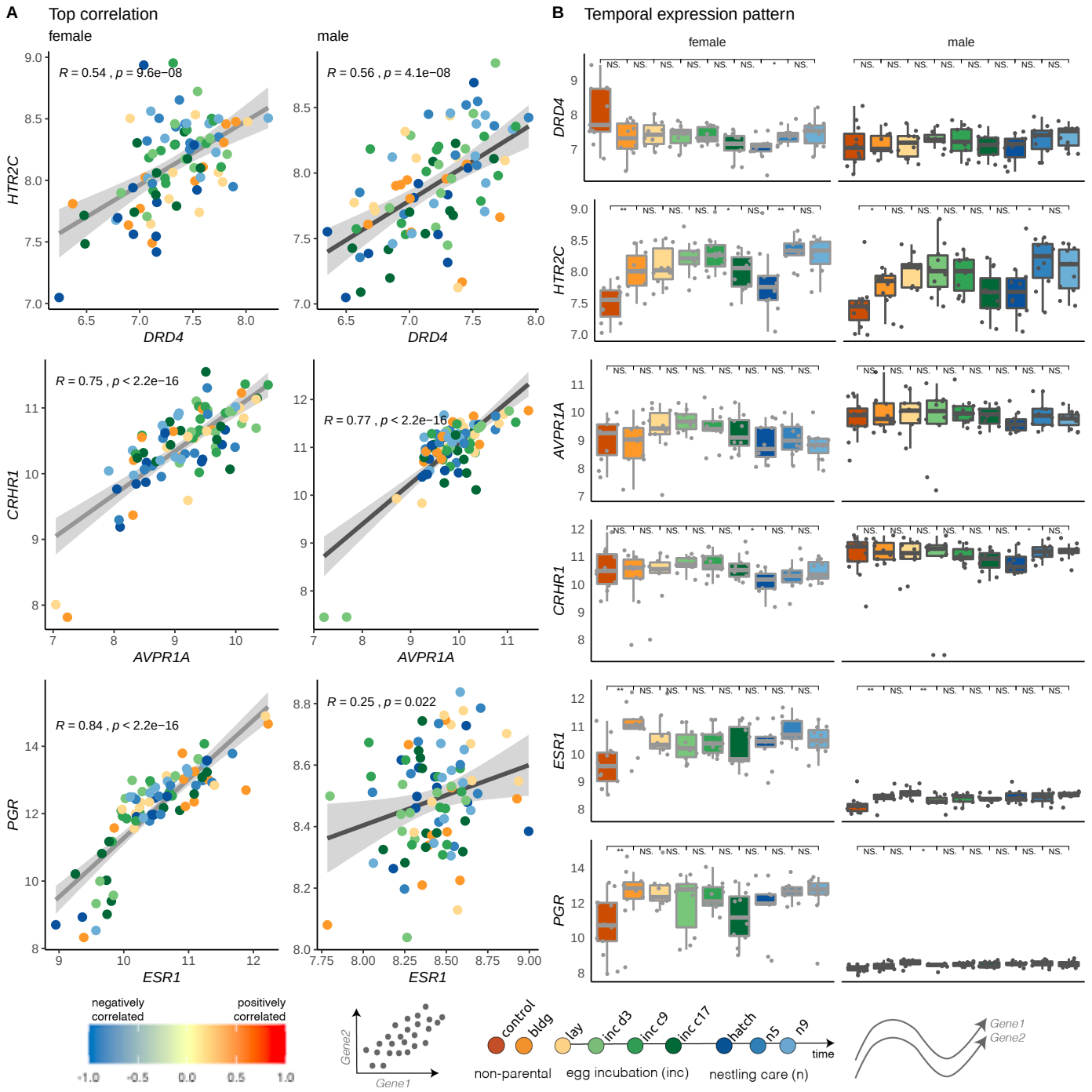
A
Top correlation
female
male
R = 0.54 , p = 9.6e−08
R = 0.56 , p = 4.1e−08
HTR2C
DRD4
R = 0.75 , p < 2.2e−16
R = 0.77 , p < 2.2e−16
CRHR1
AVPR1A
R = 0.84 , p < 2.2e−16
R = 0.25 , p = 0.022
PGR
ESR1
B
Temporal expression pattern
female
male
DRD4
HTR2C
AVPR1A
CRHR1
ESR1
PGR
negatively correlated
positively correlated
-1.0
-0.5
0.0
0.5
1.0
Gene2
Gene1
control
bldg
lay
inc d3
inc c9
inc c17
hatch
n5
n9
time
non-parental
egg incubation (inc)
nestling care (n)
Gene1
Gene2