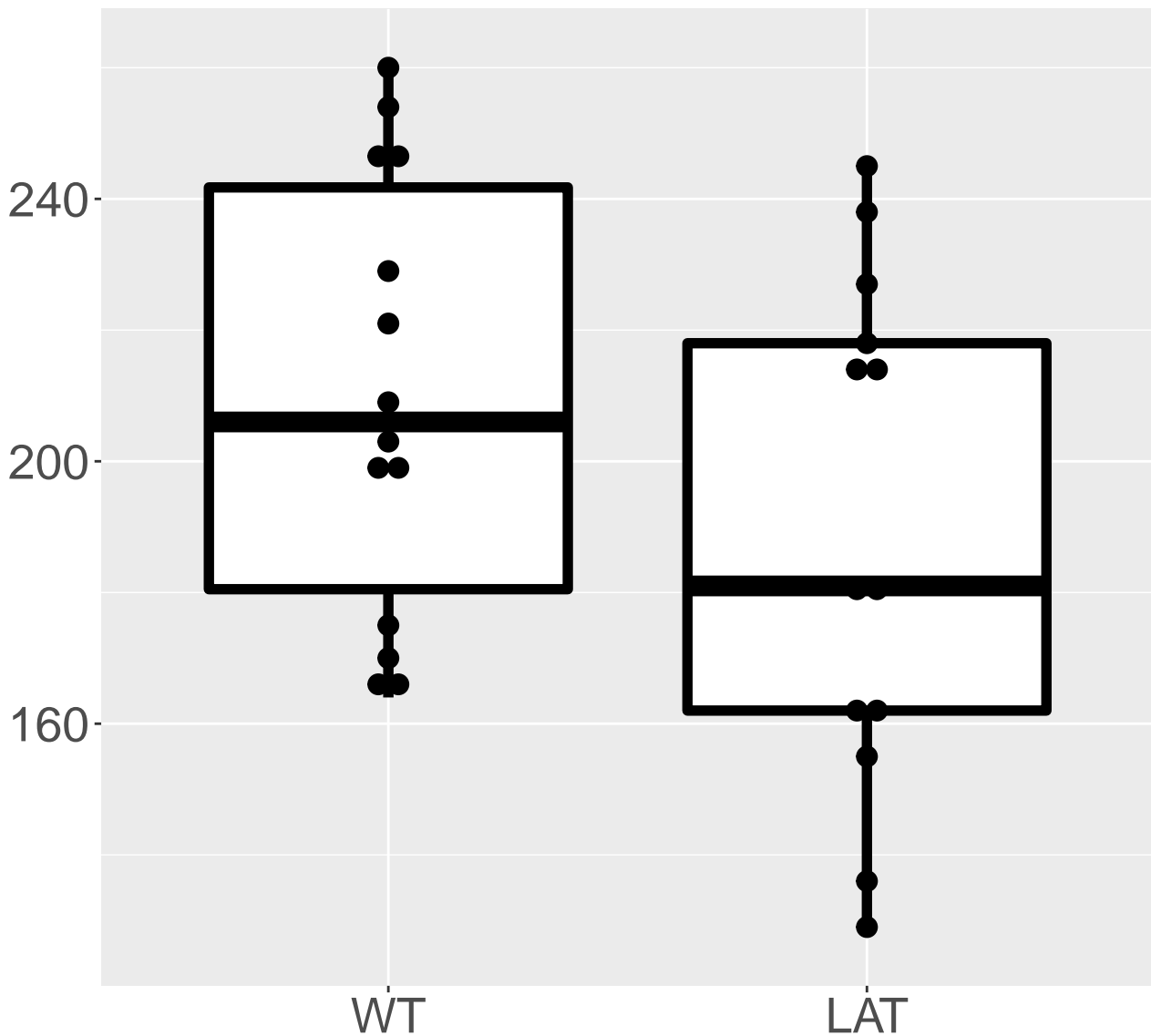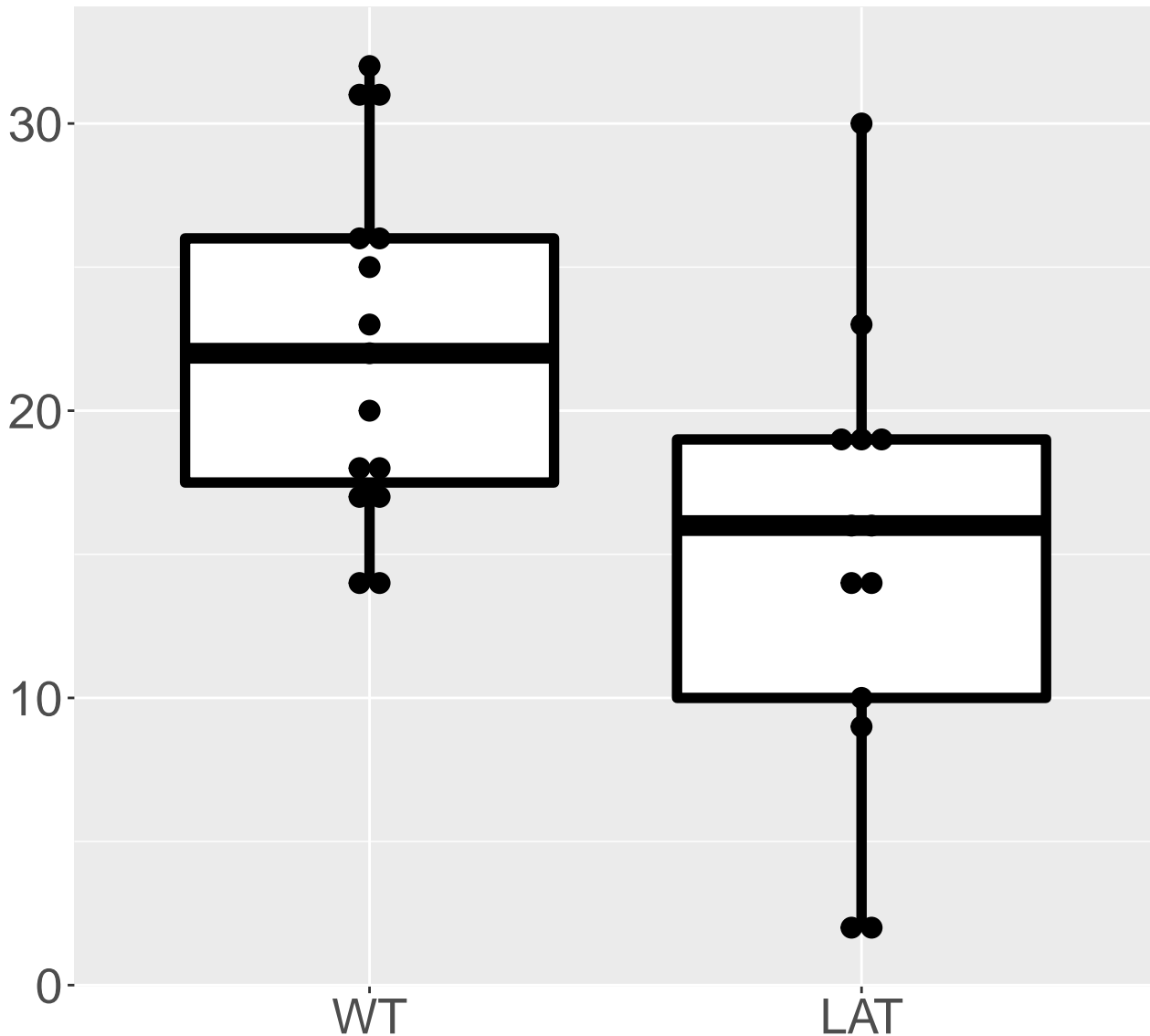**Test.de.Tolérance.au.Glucose..GTT..Glucose.T**
FDR = 0.17, FC = −21, sex*
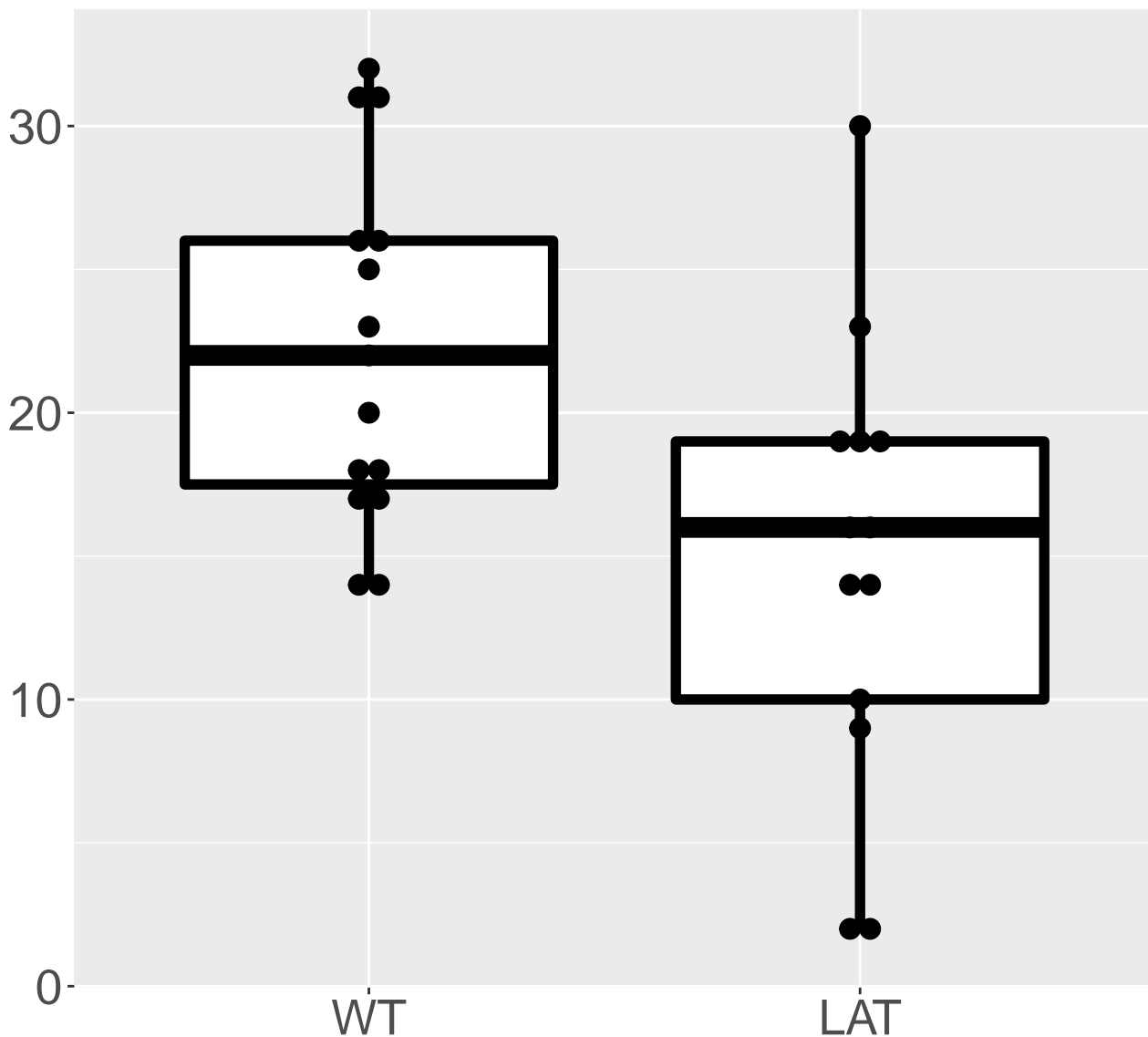
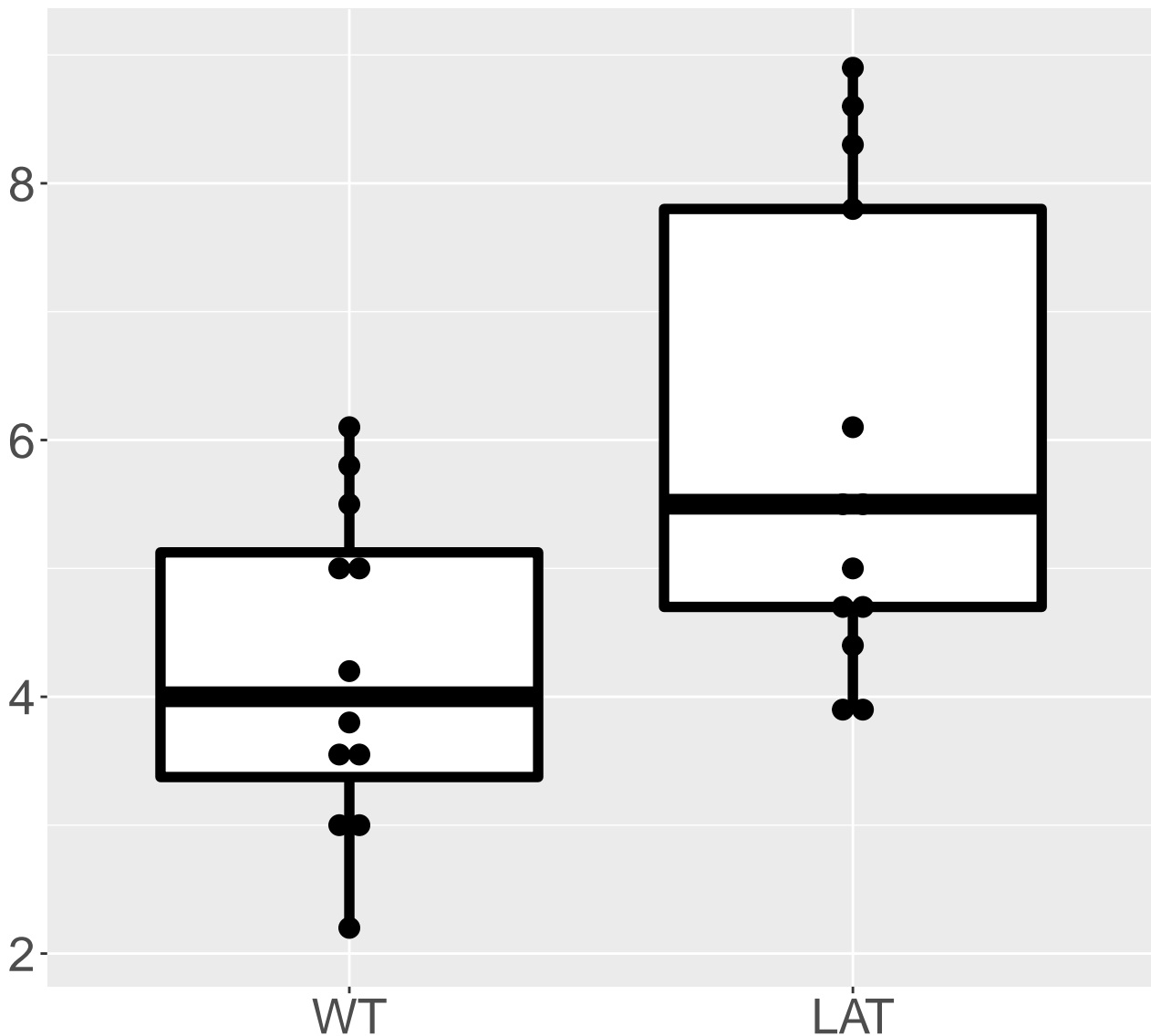**Dysmorphology.IMPC.Loc..activity**
FDR = 0.17, FC = −7.4

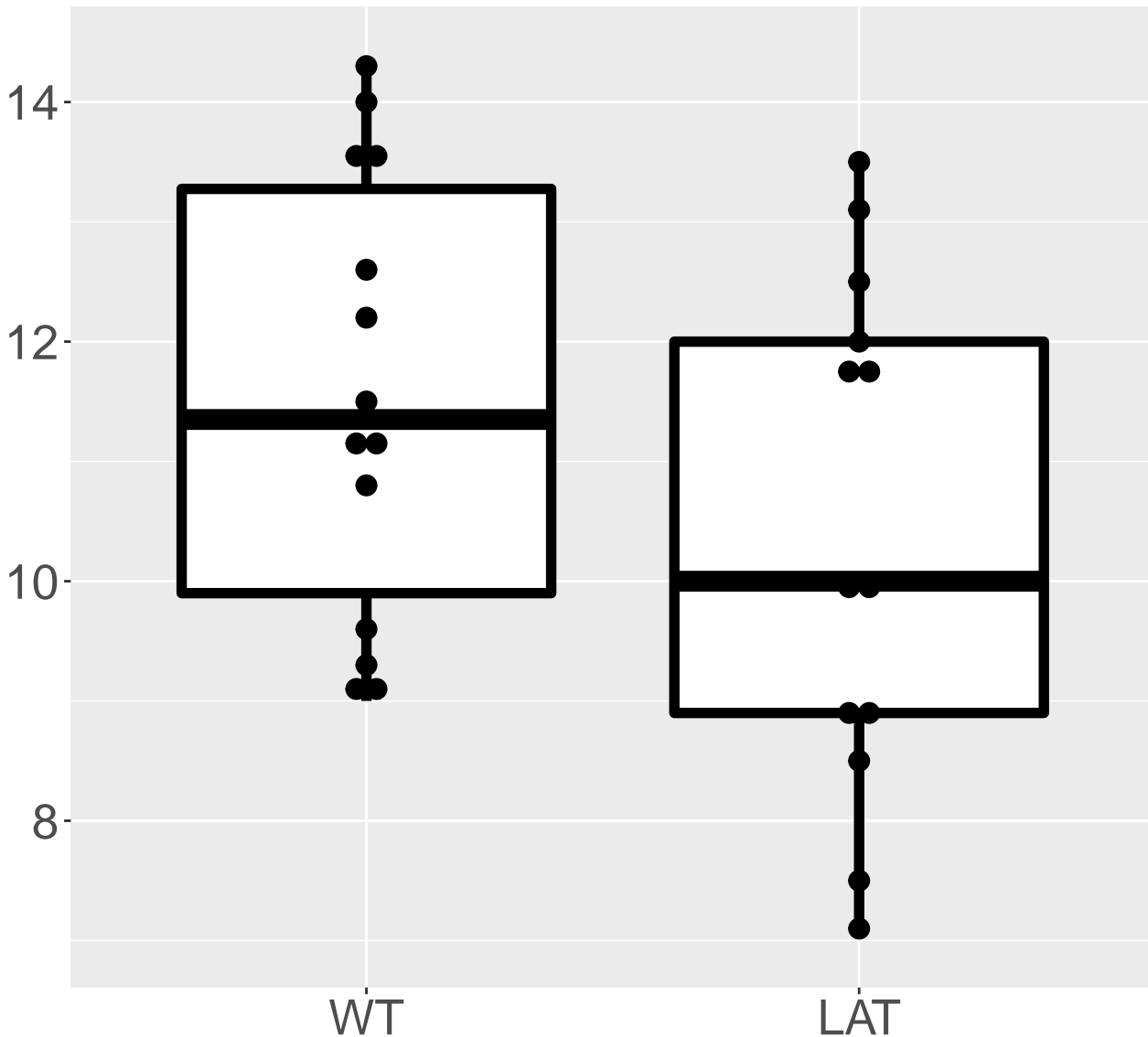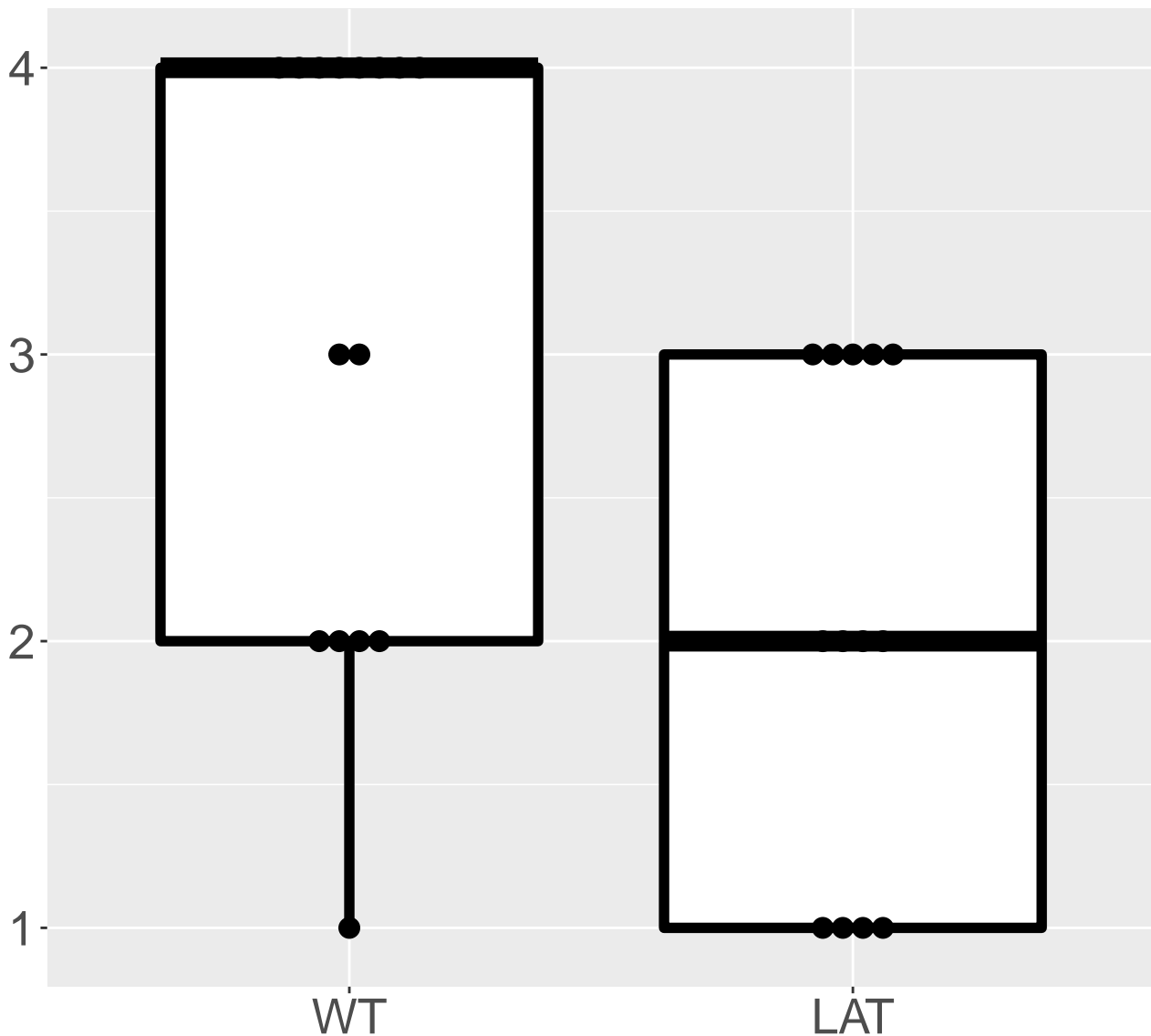**Modified.SHIRPA.Loc..activity**
FDR = 0.17, FC = −7.4

Clinical.chemistry.parameters.T..bilirubin..μmol.l
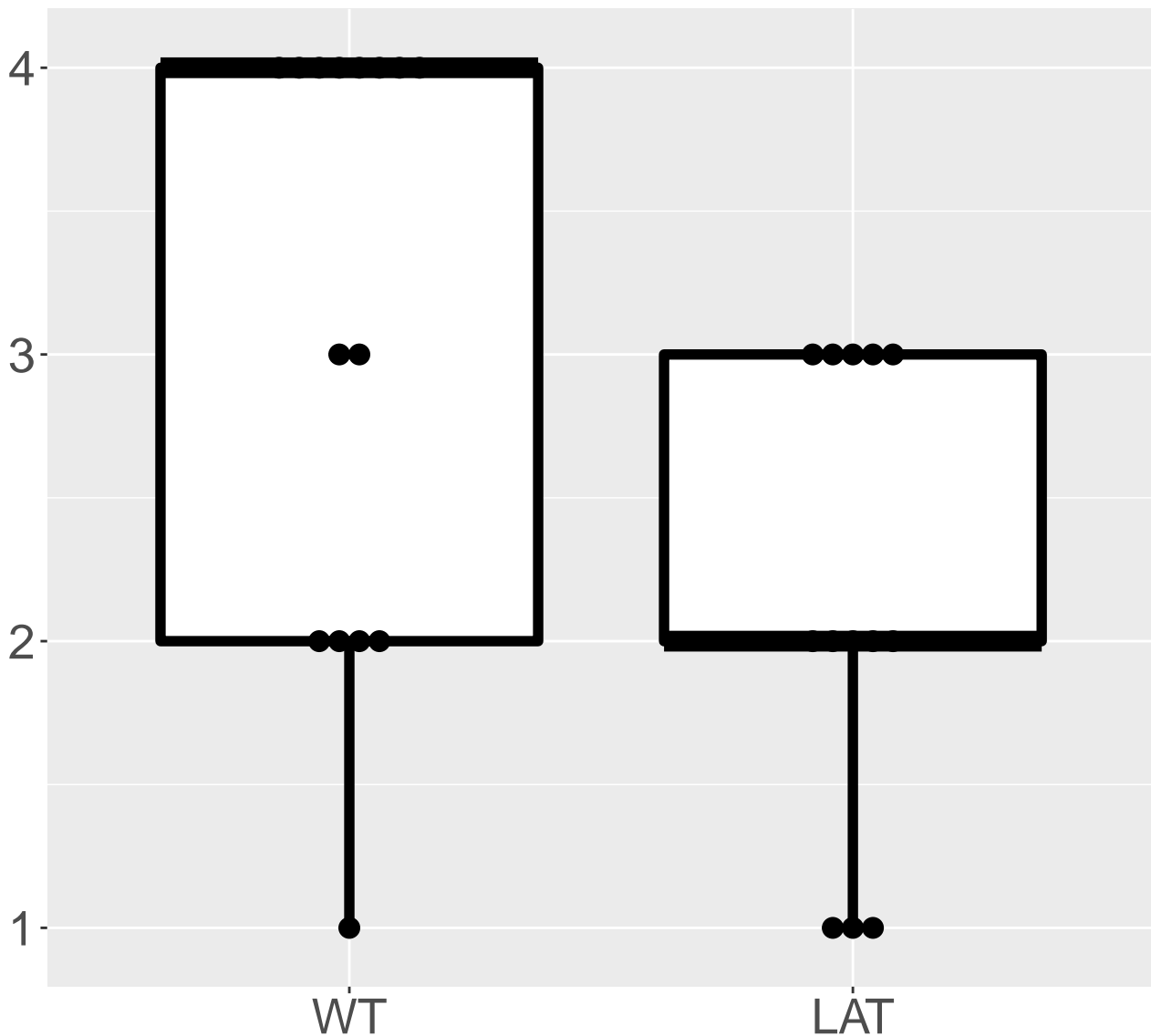**FDR = 0.17, FC = 1.7**

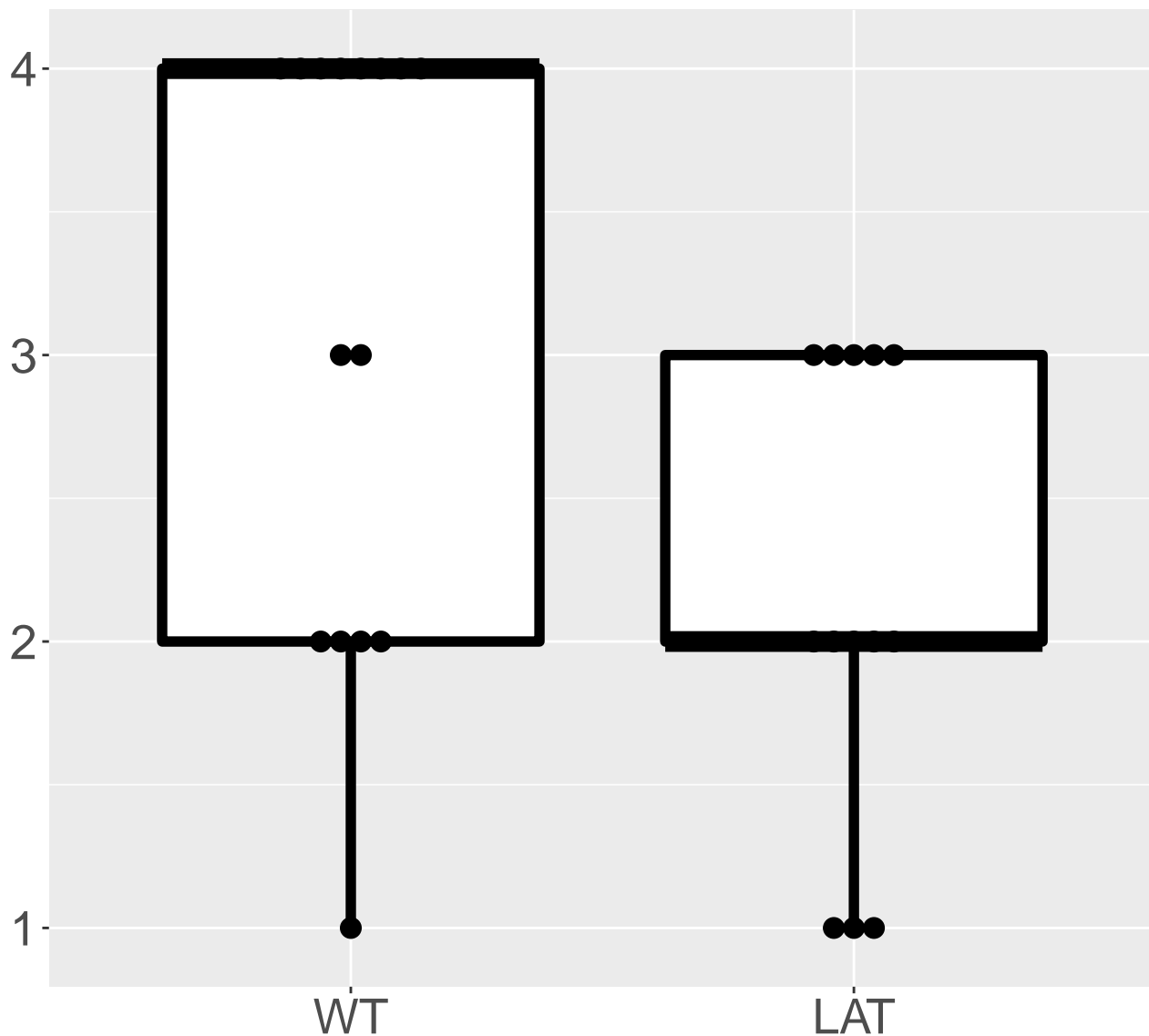**Test.de.Tolérance.au.Glucose..GTT..Glucose.T6**
FDR = 0.17, FC = −1.1, sex*

Shock.threshold.test.Nb.cage
FDR = 0.17, FC = −1.1

Auditory.brainstem.response.nb.cage
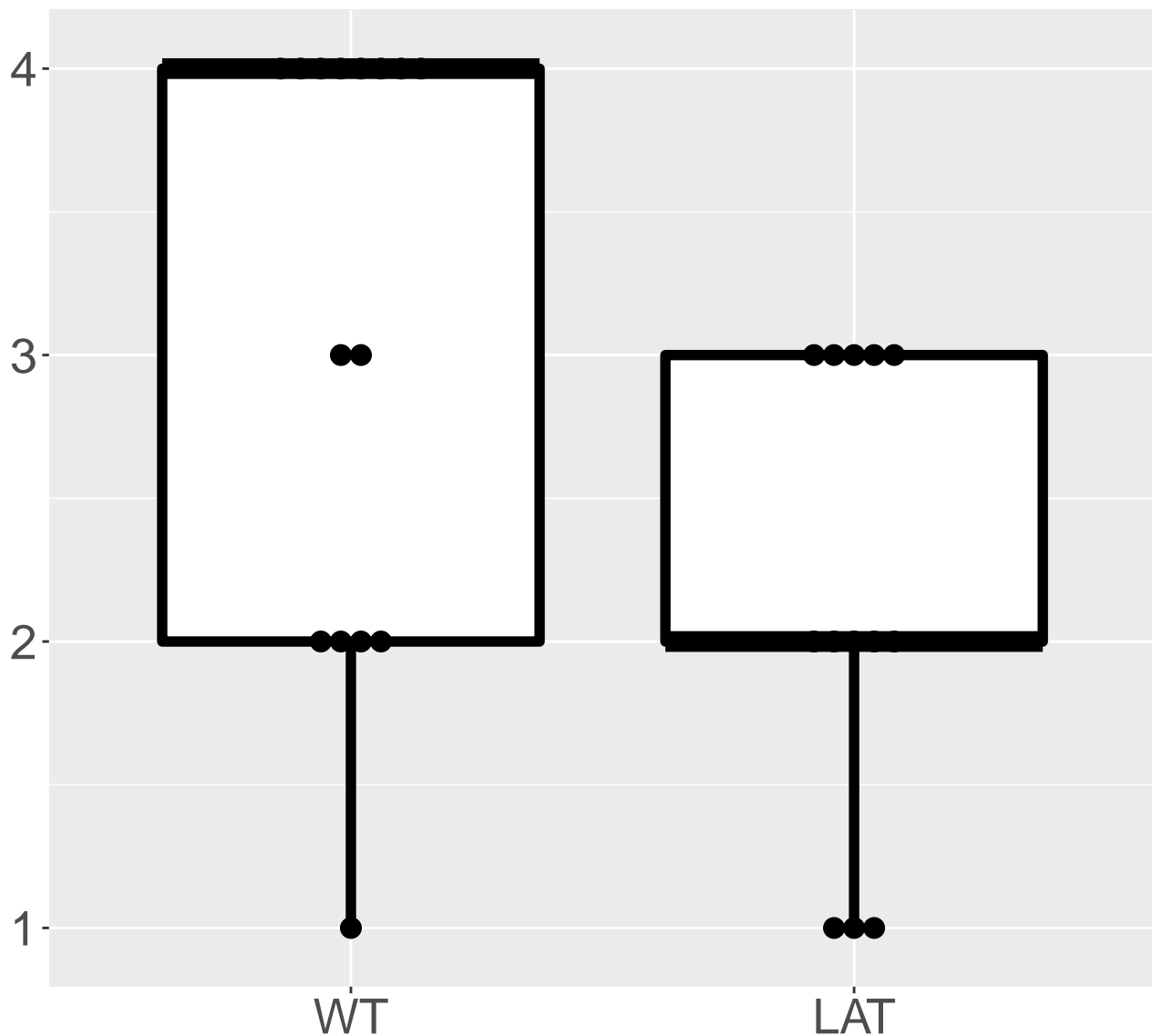**FDR = 0.17, FC = −0.98**

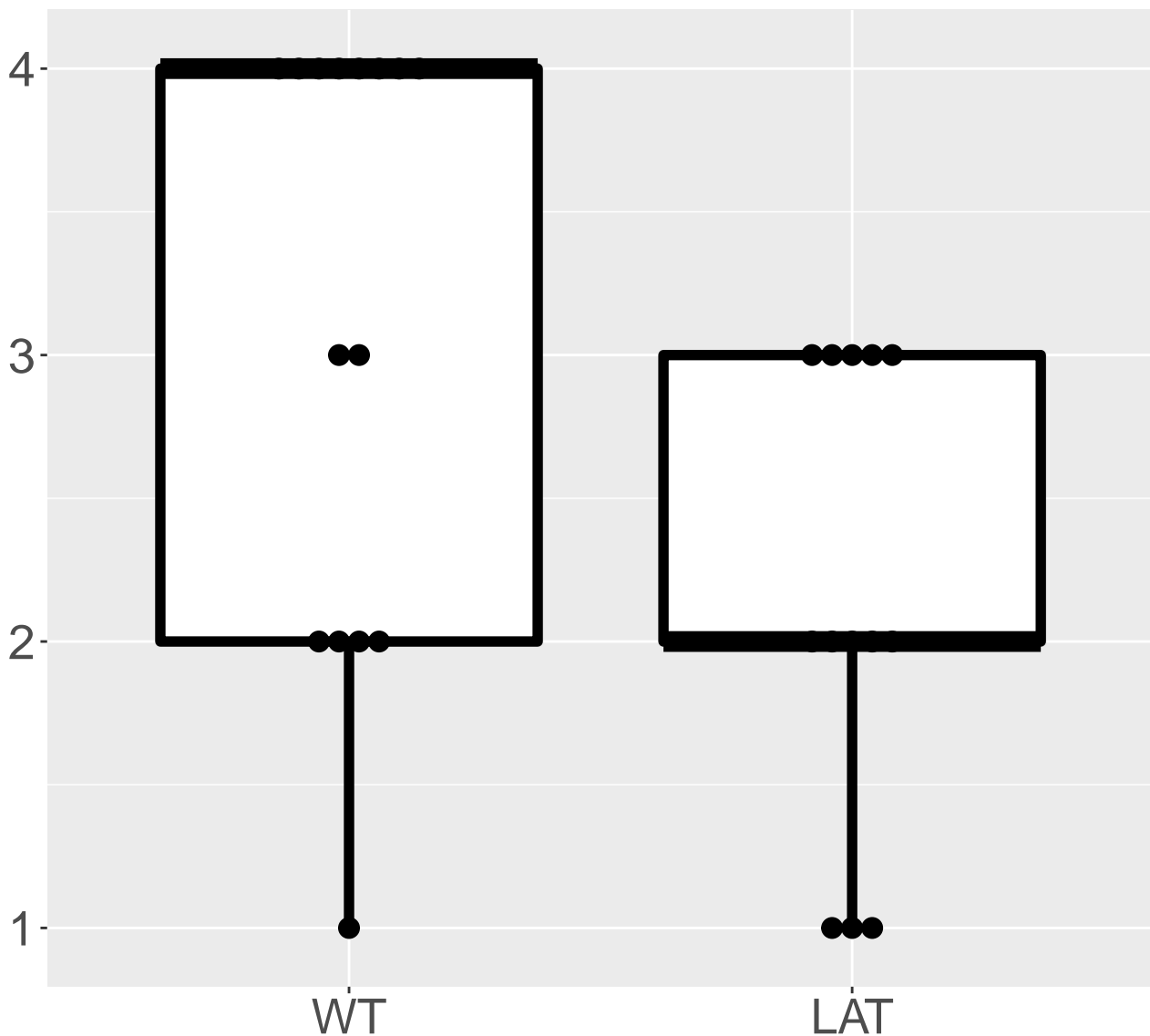**Auditory.startle.reflex.reactivity.and.PPI...P1.nb.c**
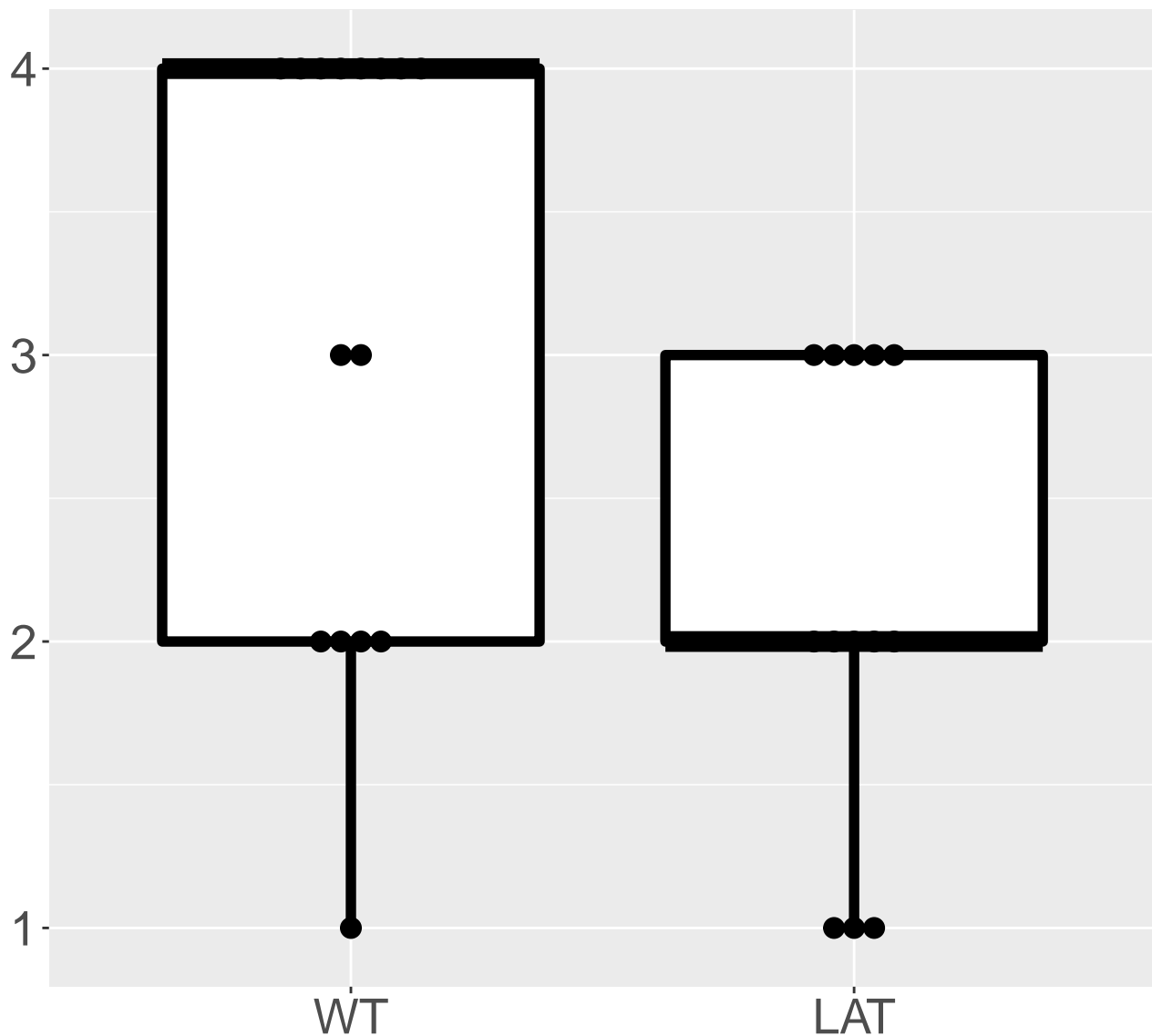**FDR = 0.17, FC = −0.98**

Dysmorphology.IMPC.Nb.cage
FDR = 0.17, FC = −0.98

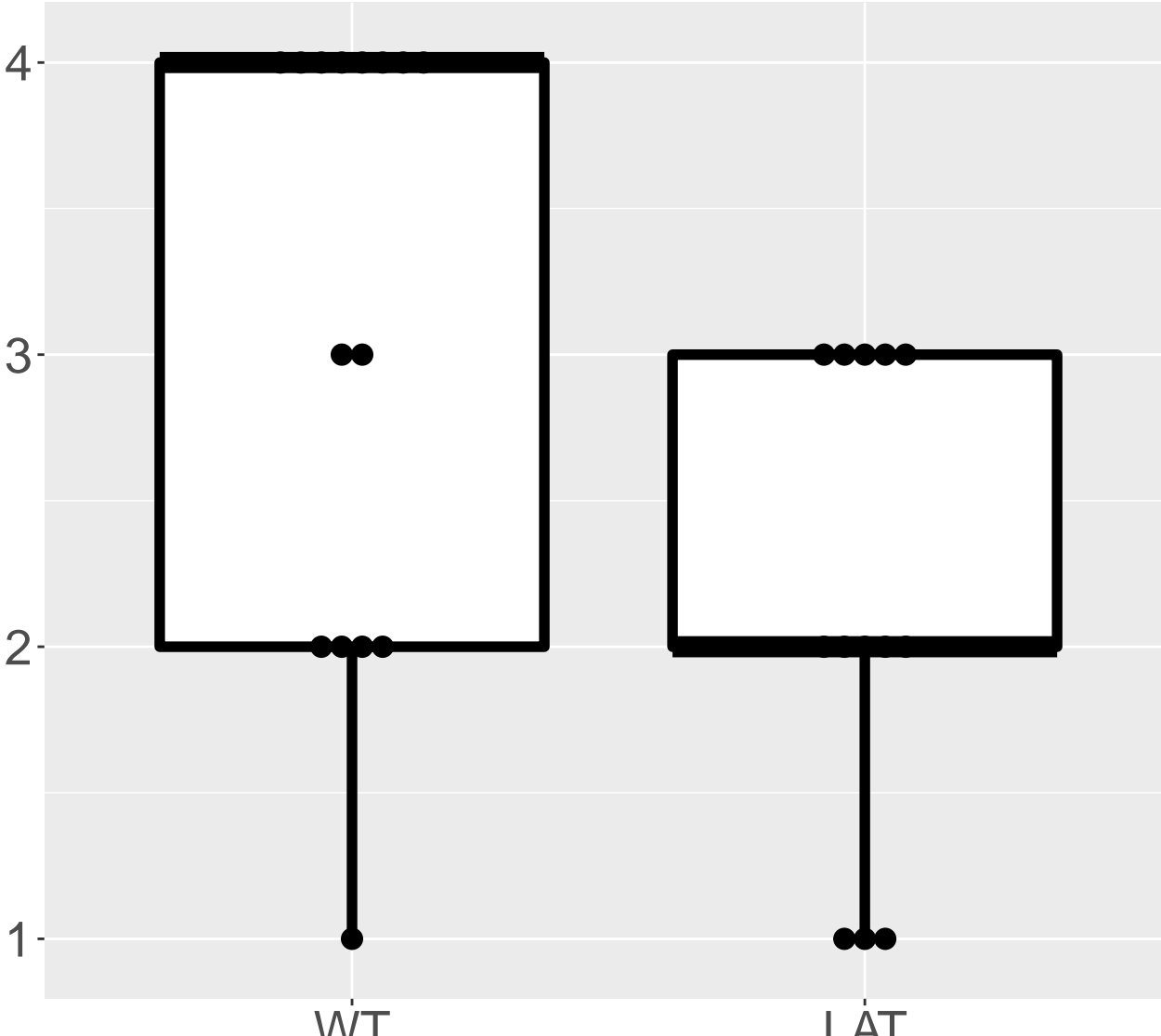**Grip.test.Nb.cage**
FDR = 0.17, FC = −0.98

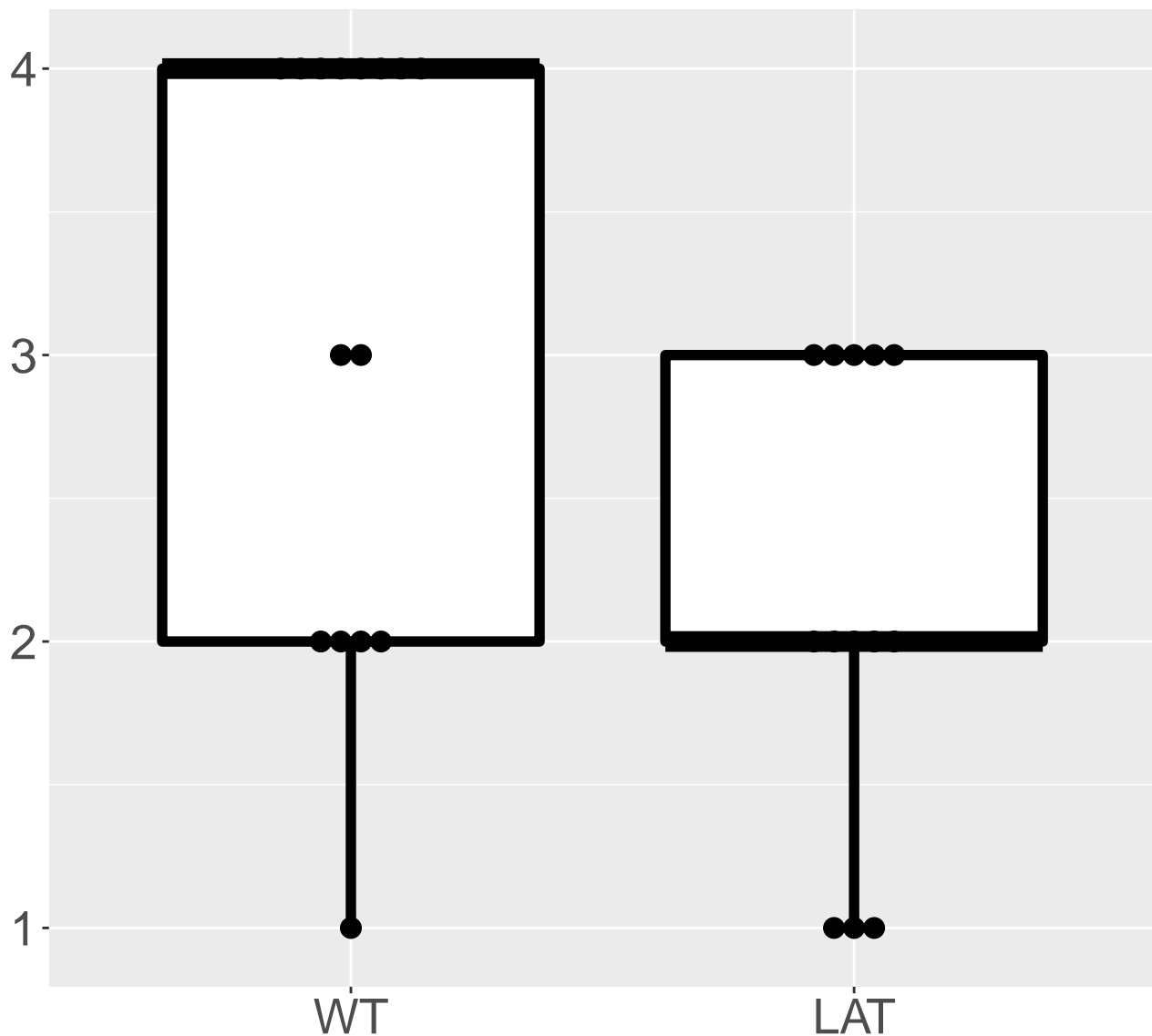**Hot.plate.test.Nb.cage**
FDR = 0.17, FC = −0.98

Modified.SHIRPA.Nb.cage
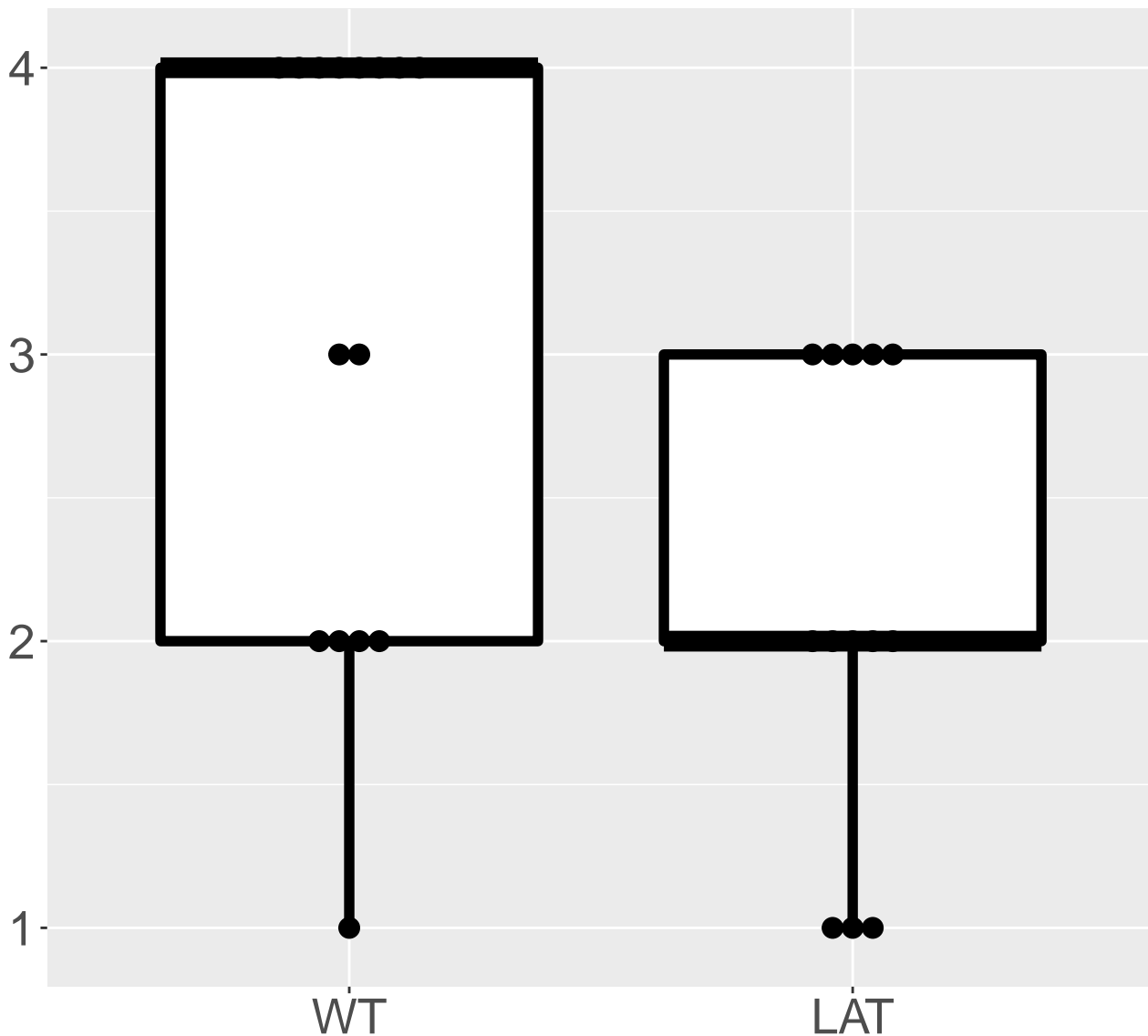**FDR = 0.17, FC = −0.98**

Modified.SHIRPA.Nb.cage.Eumodic
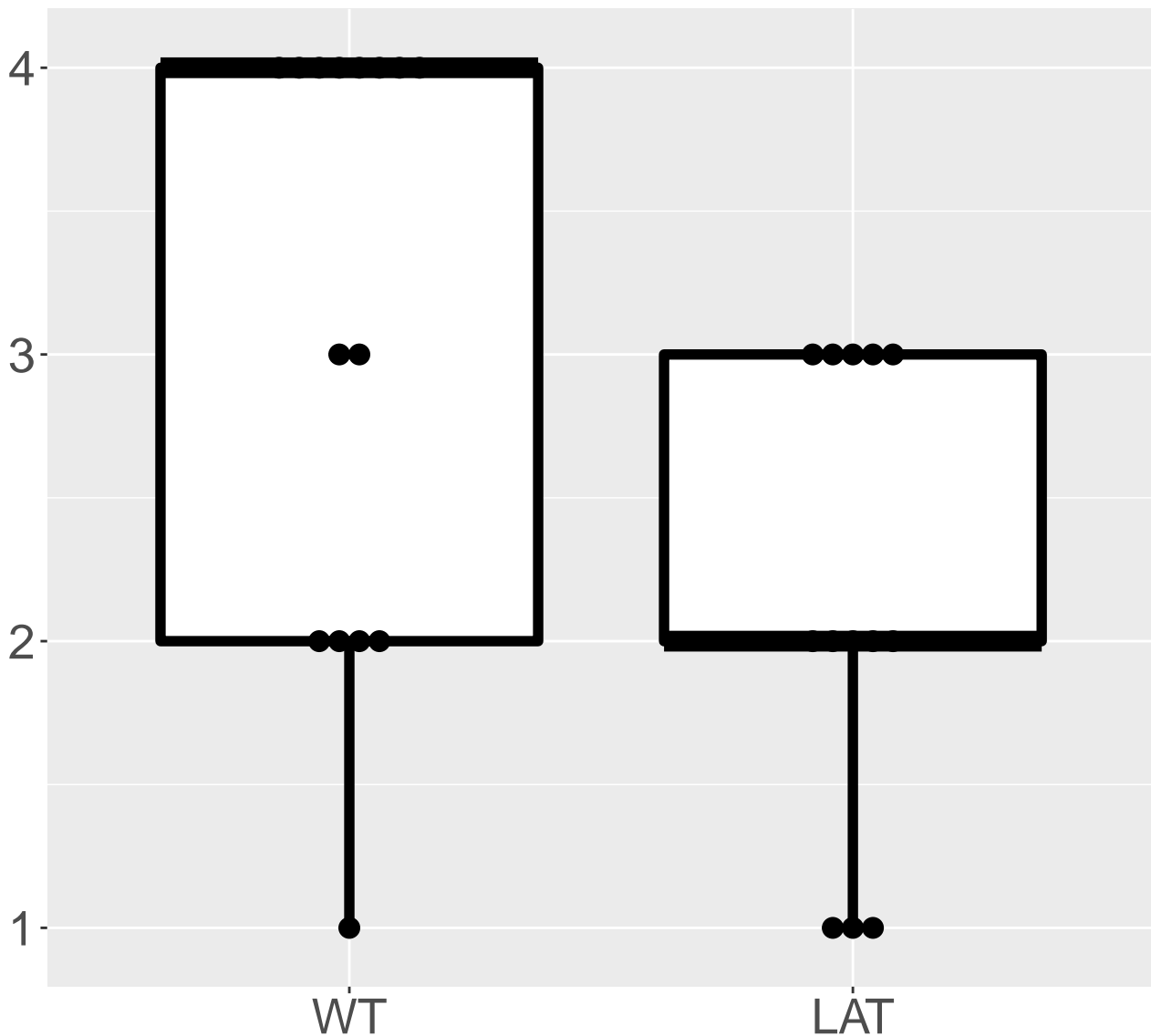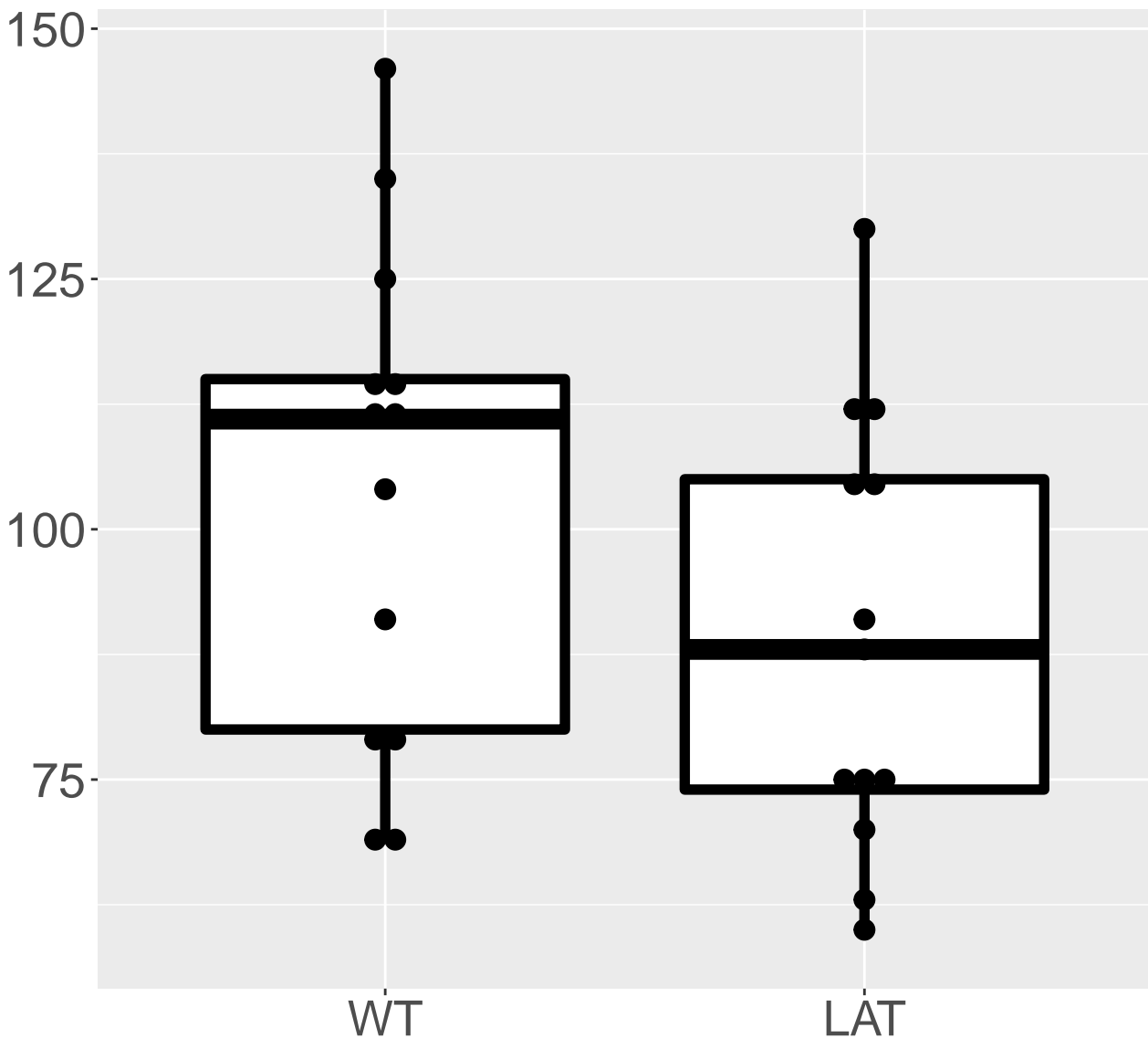FDR = 0.17, FC = −0.98

Pavlovian.fear.conditioning.Nb.cage
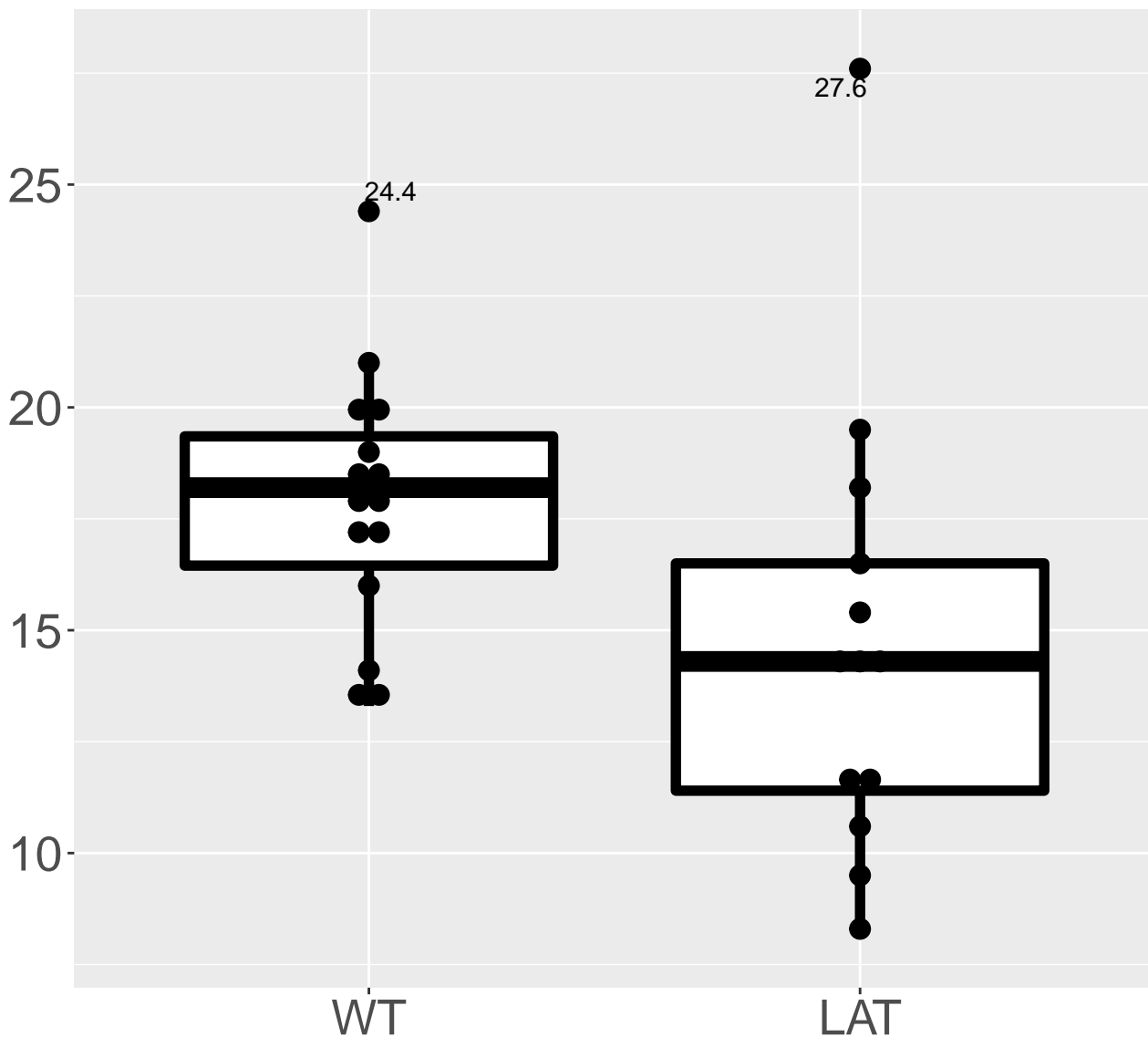**FDR = 0.17, FC = −0.98**

Rotarod.test.Nb.cage
FDR = 0.17, FC = −0.98

Clinical.chemistry.parameters.ALP..U.I.
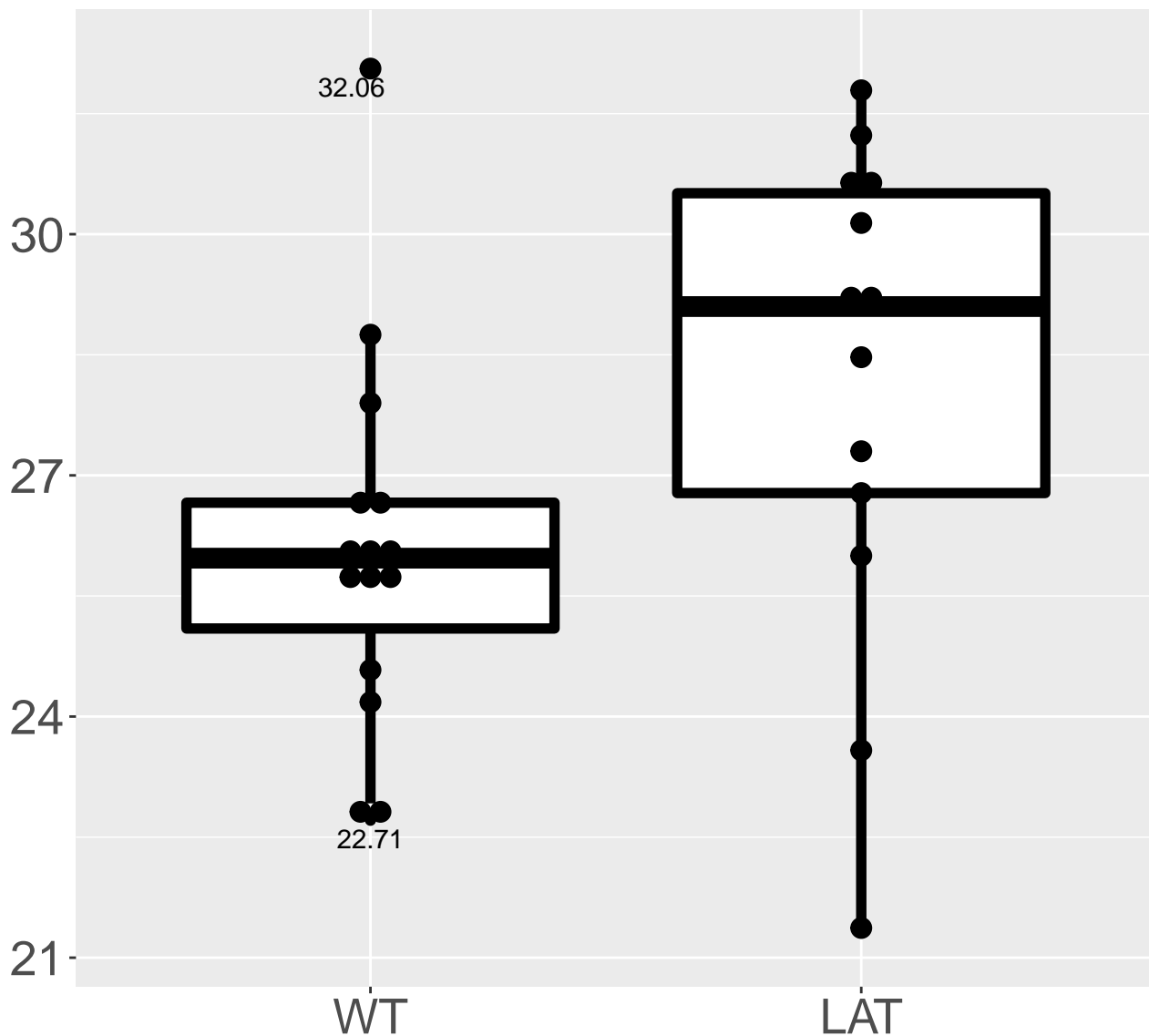**FDR = 0.31, FC = −15, sex***

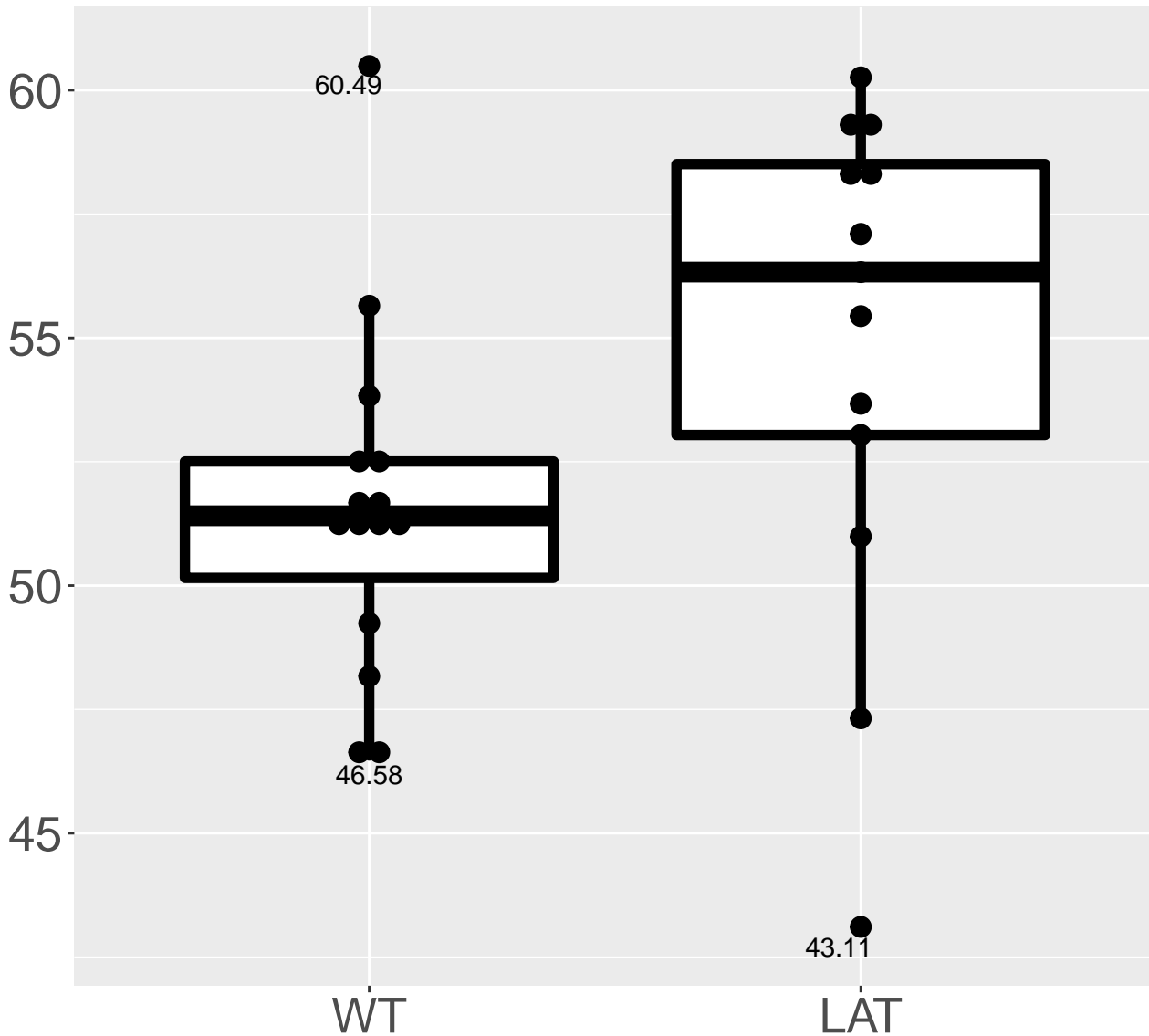**Open.field.test...distance.in.the.Center.I1..cm.**
FDR = 0.42, FC = −3.2

27.6

24.4

Echocardiography.using.the.Vevo.light.FS....
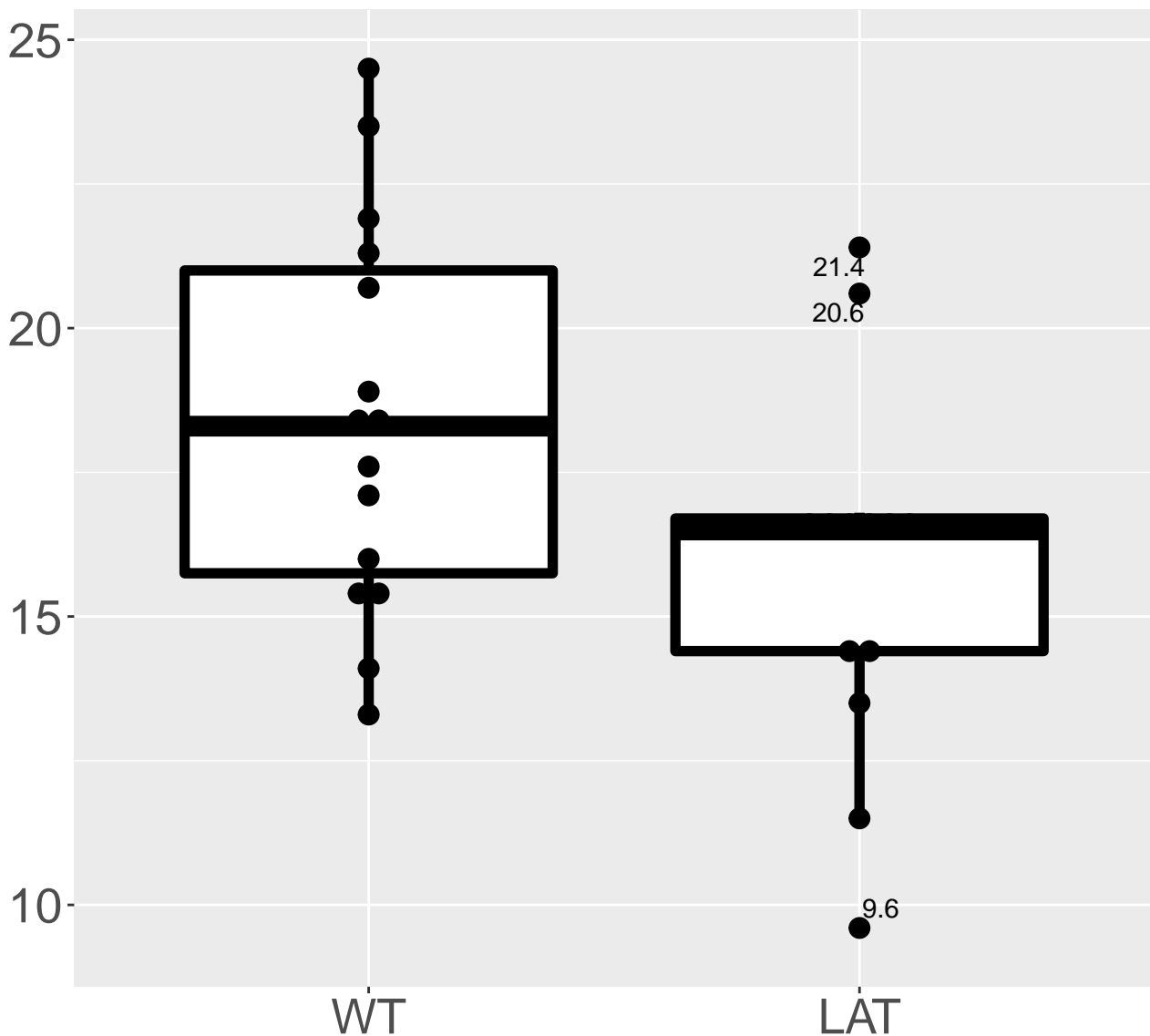**FDR = 0.45, FC = 2.1**

32.06

22.71

WT   LAT
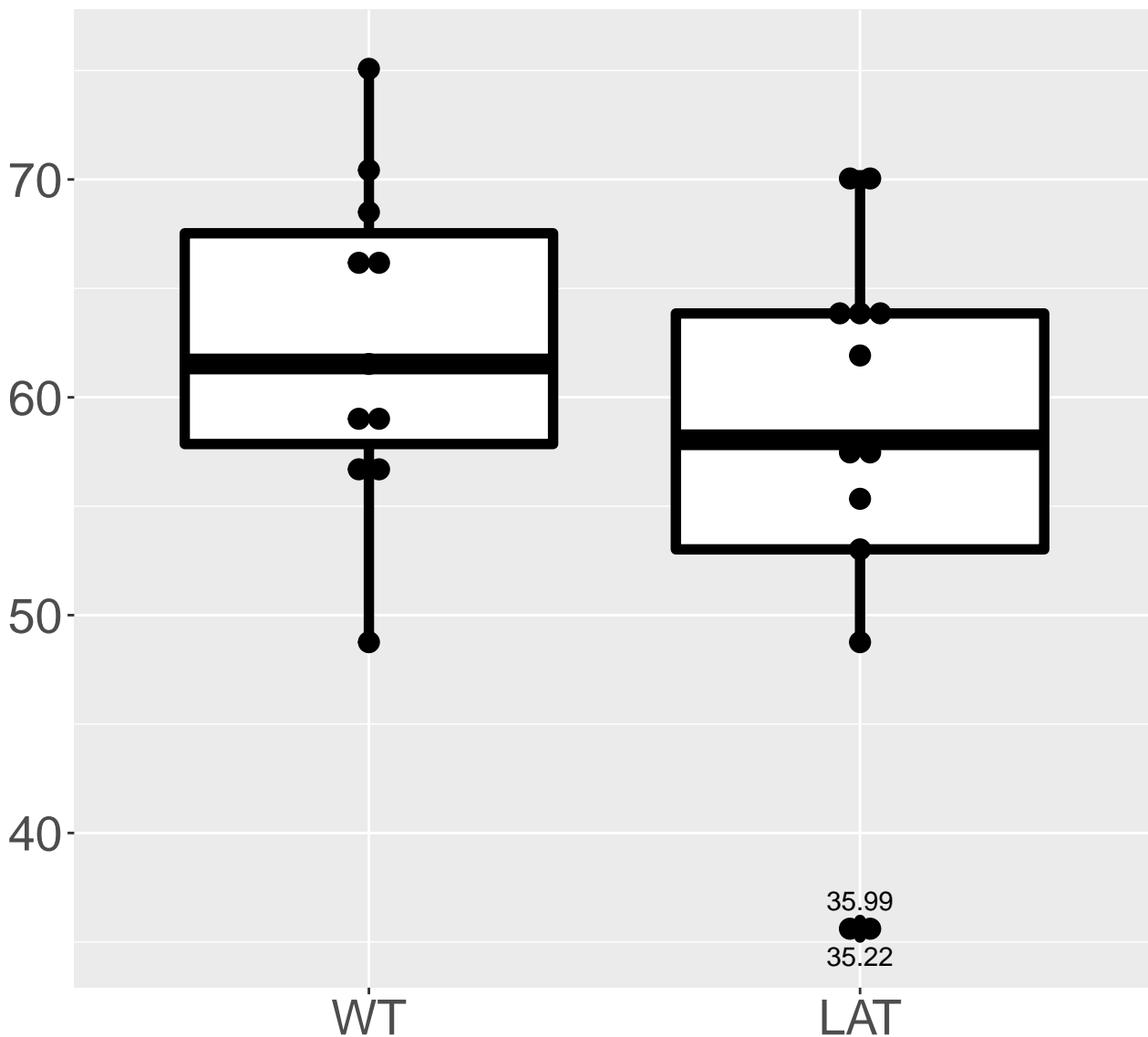
Echocardiography.using.the.Vevo.light.EF....
FDR = 0.46, FC = 3.2

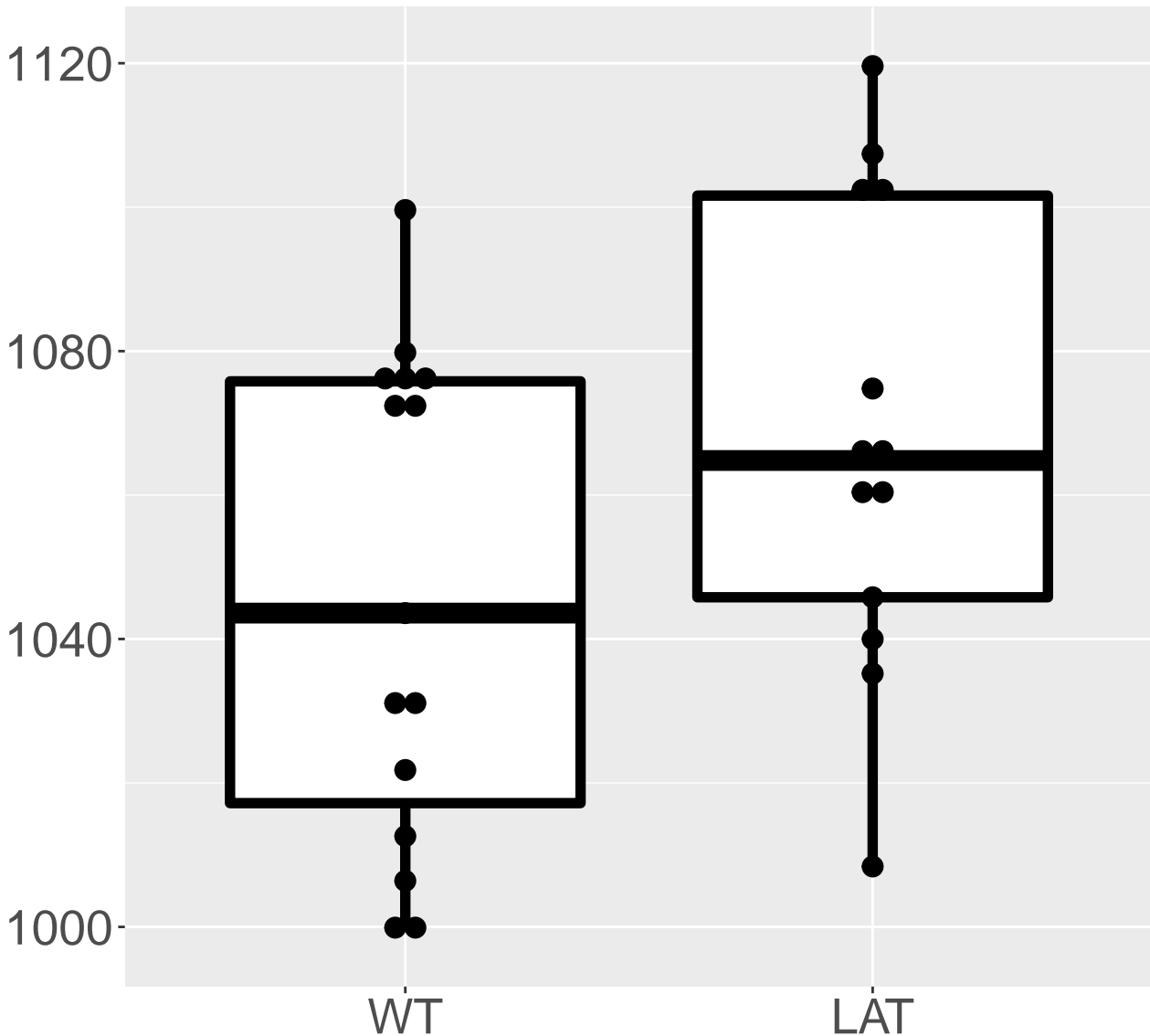**Open.field.test...distance.in.the.Center.glob...cm**
FDR = 0.46, FC = −2.7

Clinical.chemistry.parameters.HDL.Chol..mg.dl..
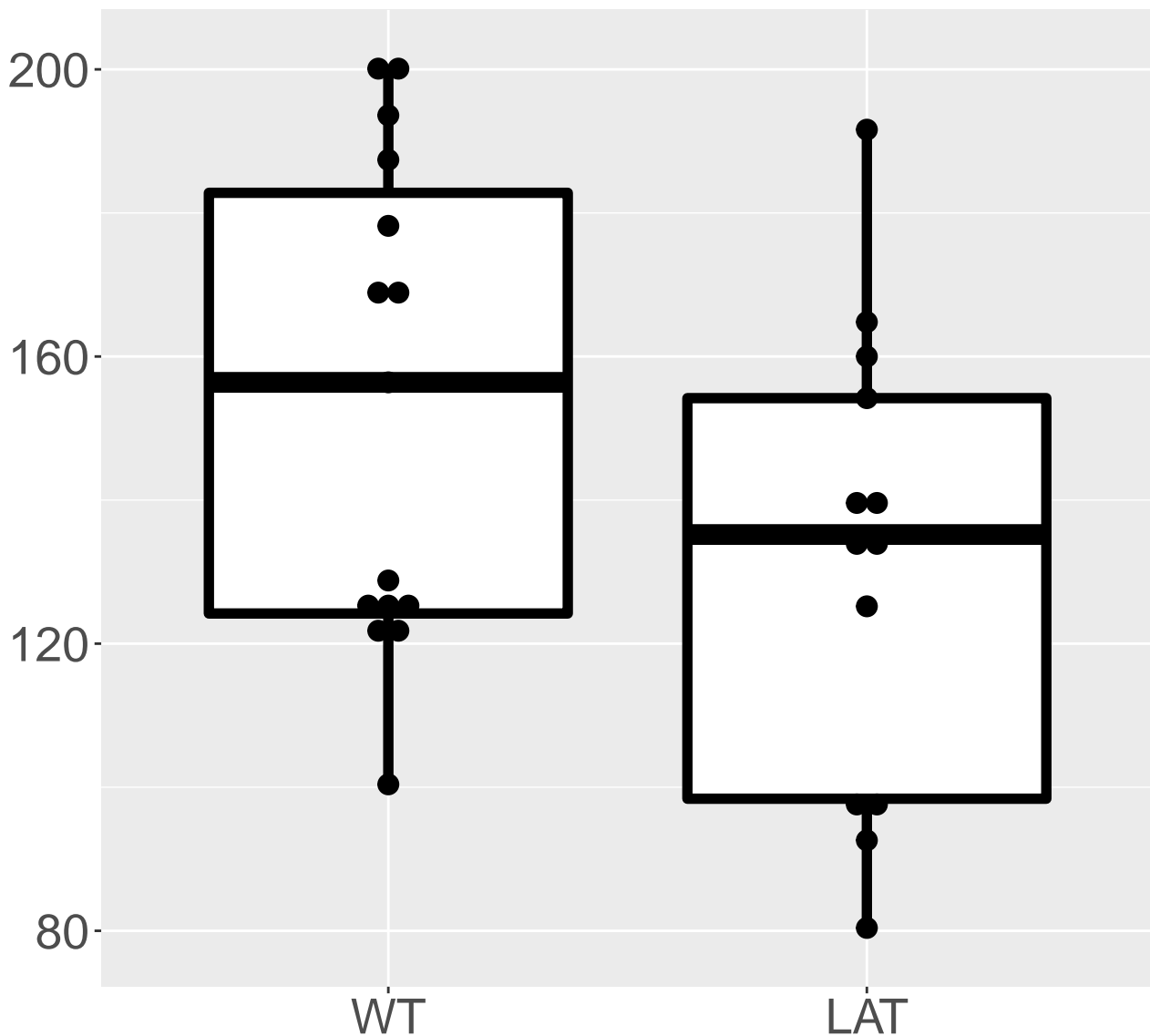**FDR = 0.77, FC = −5.9, sex***

35.99

35.22

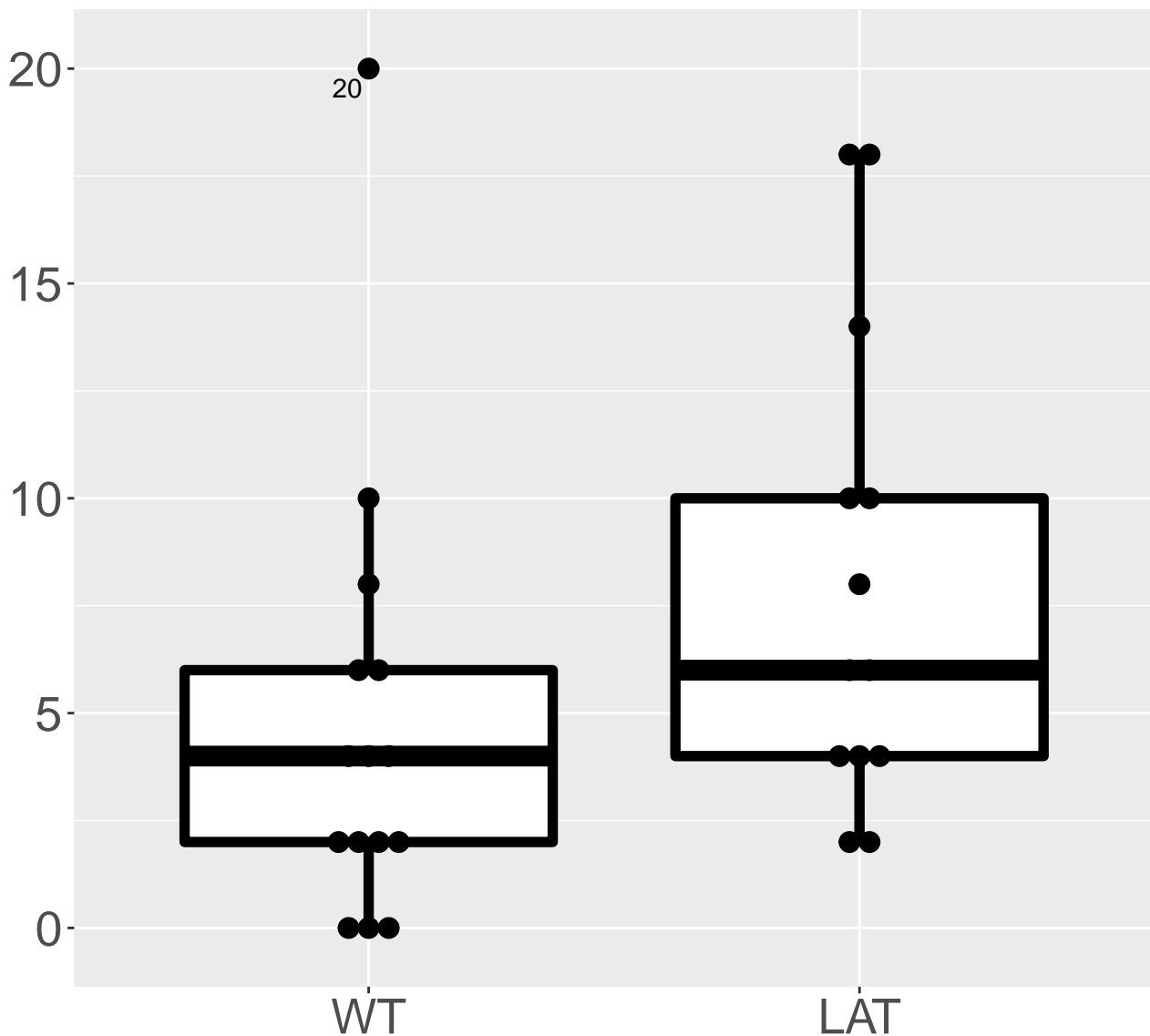Open.field.test.Permanence.Time.periphery...s
FDR = 0.82, FC = 22

Open.field.test.Permanence.Time.center..s.
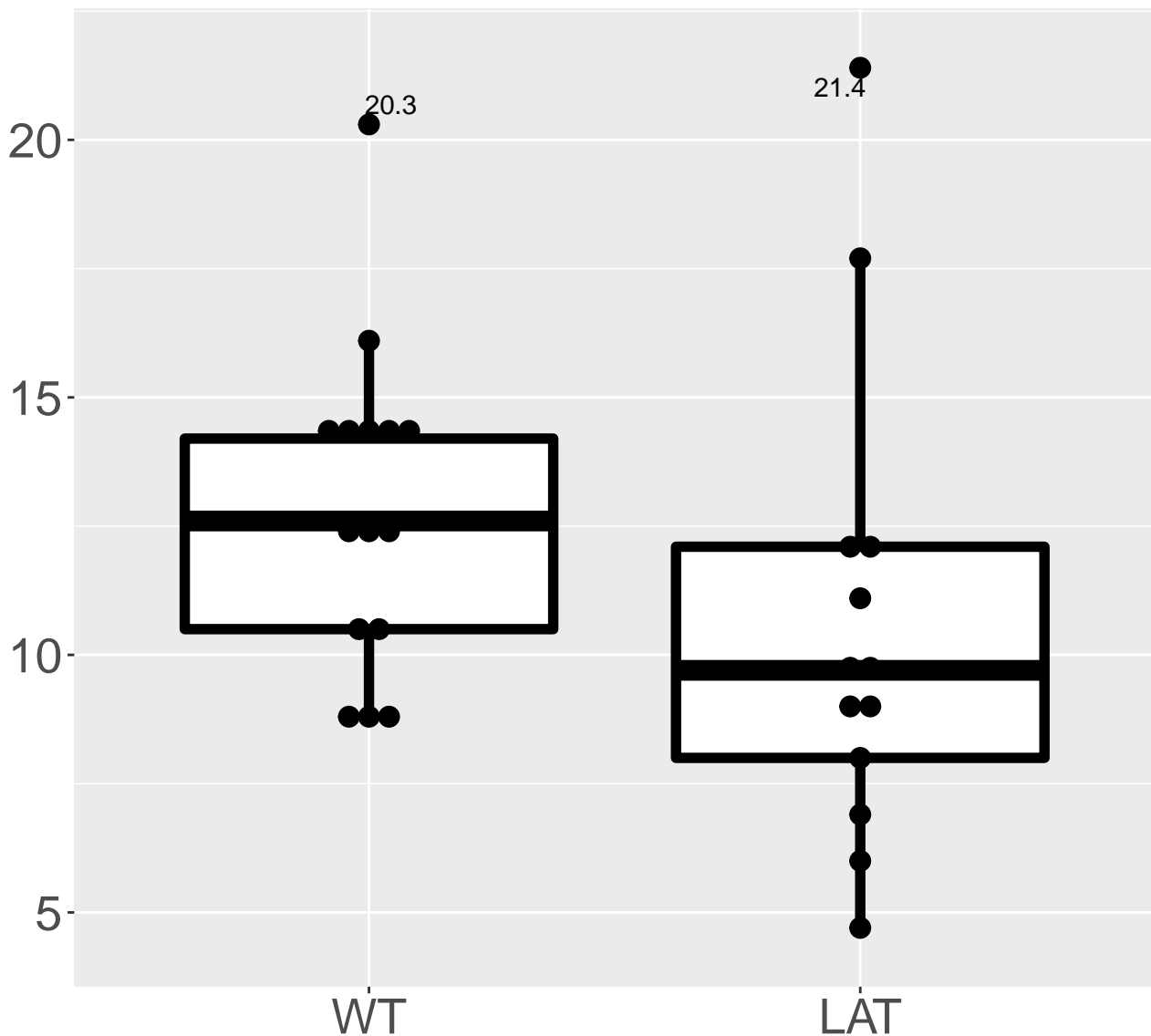**FDR = 0.82, FC = −22**
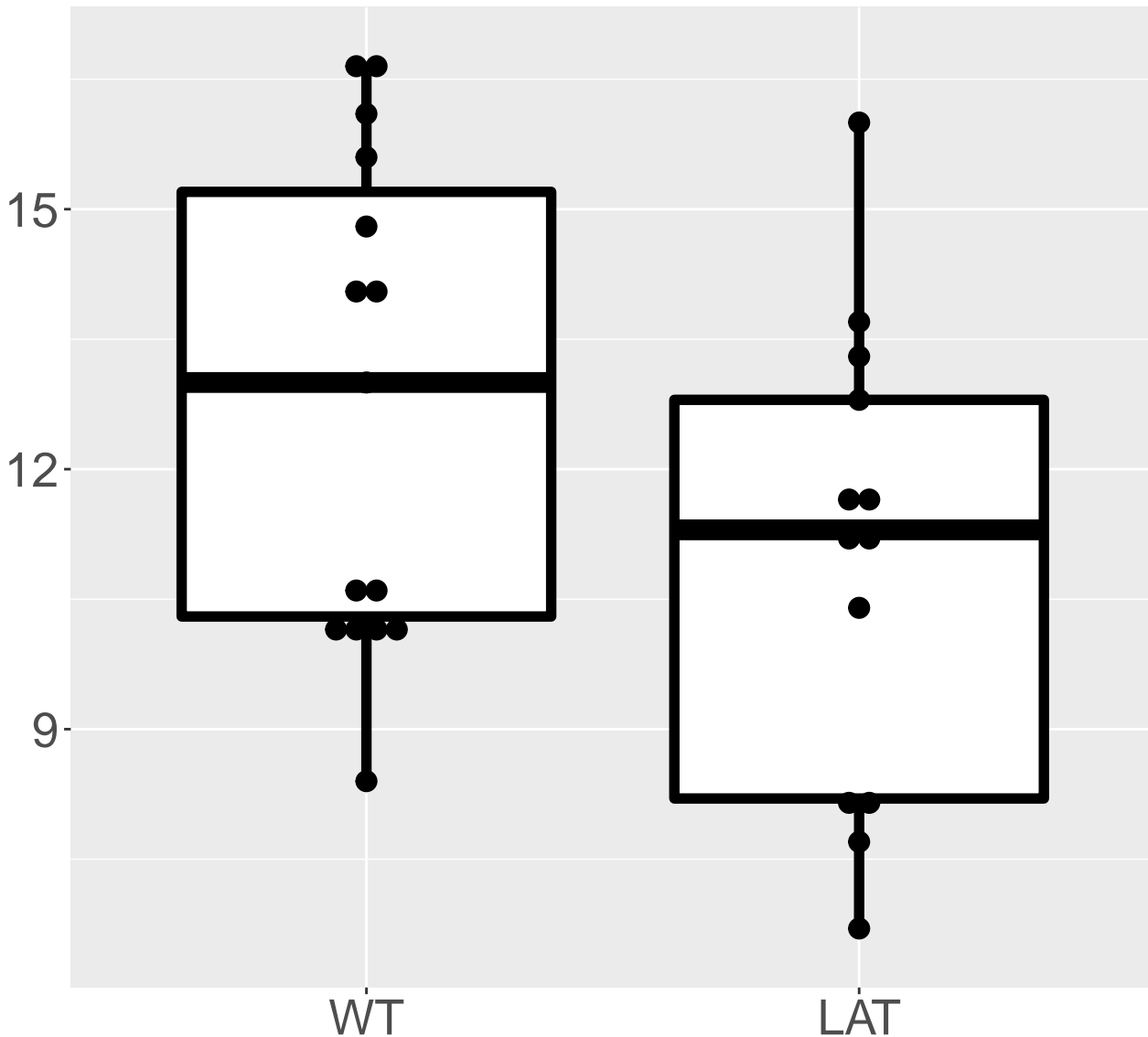
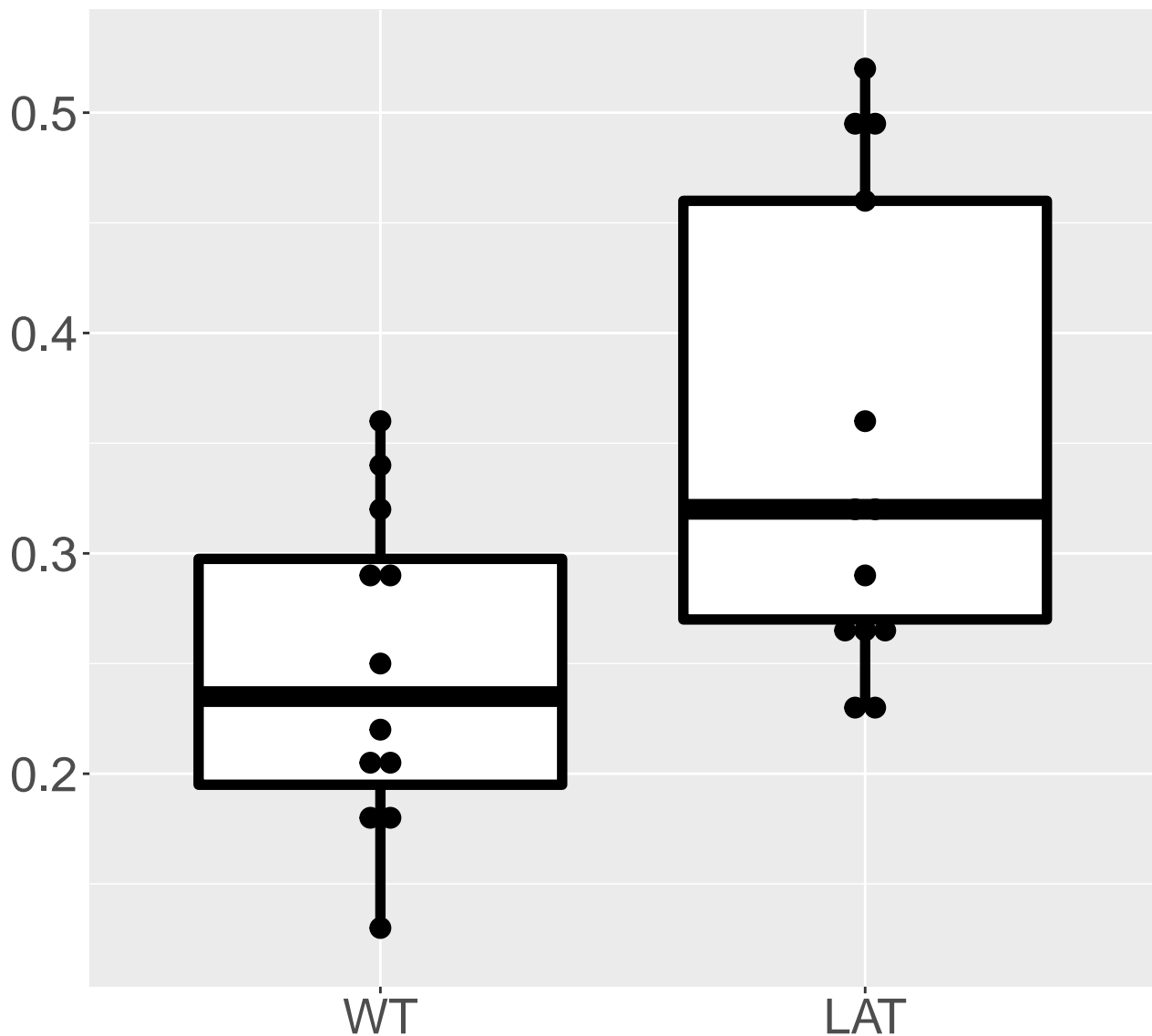Pavlovian.fear.conditioning.Freezing.conditioni
FDR = 0.82, FC = 3.5

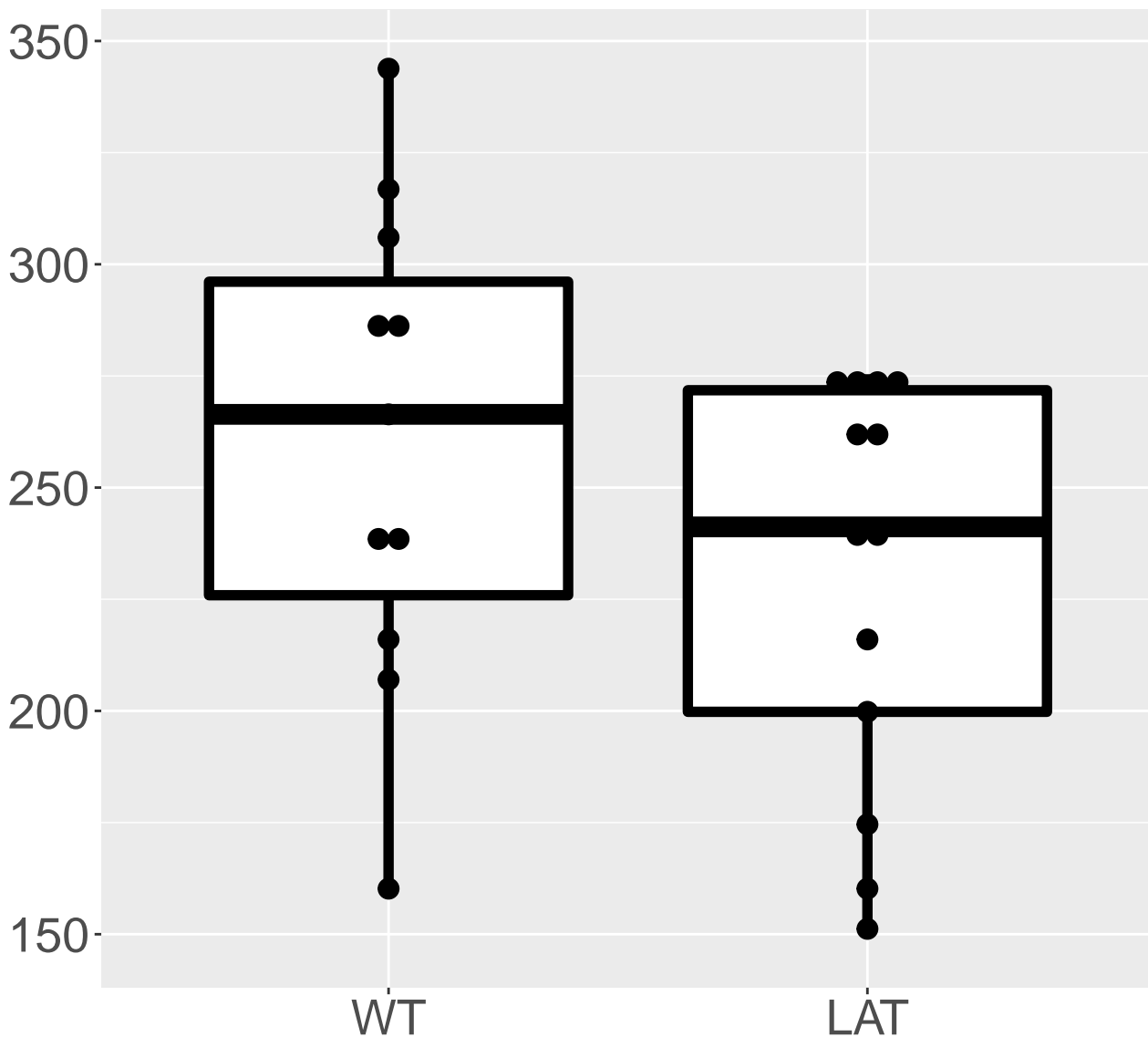**Open.field.test...Time.Spent.in.the.Center.I1..cm**
FDR = 0.82, FC = −2.2

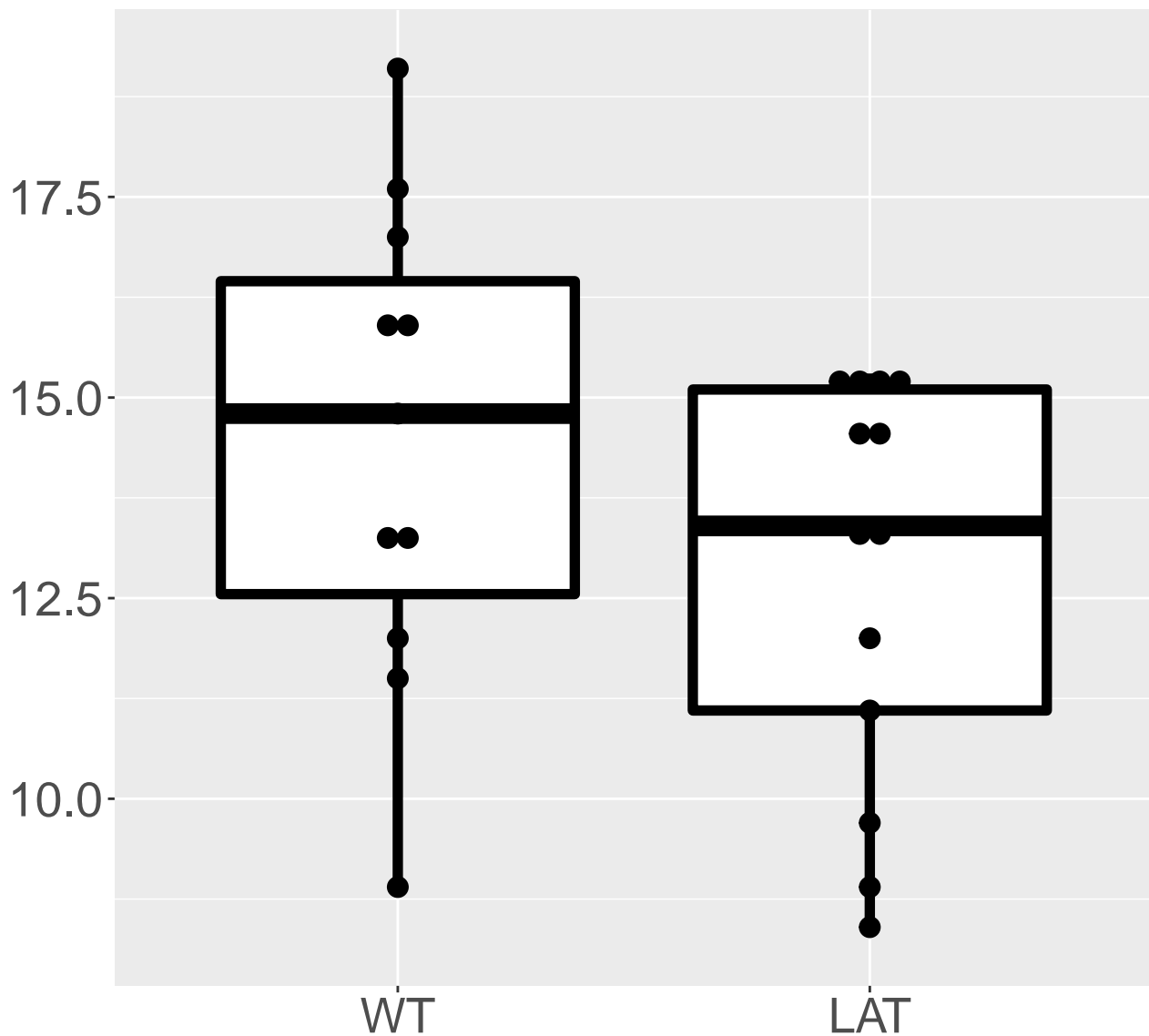**Open.field.test..Time.Spent.in.the.Center.glob**
FDR = 0.82, FC = −1.8

Clinical.chemistry.parameters.T..bilirubin.mg.d
FDR = 0.82, FC = 0.1

Clinical.chemistry.parameters.Glucose.mg.dl...
FDR = 0.85, FC = −30

Clinical.chemistry.parameters.Glucose..mmol
FDR = 0.85, FC = −1.7

Clinical.chemistry.parameters.HDL.Chol...mmo
FDR = 0.9, FC = −0.15, sex*