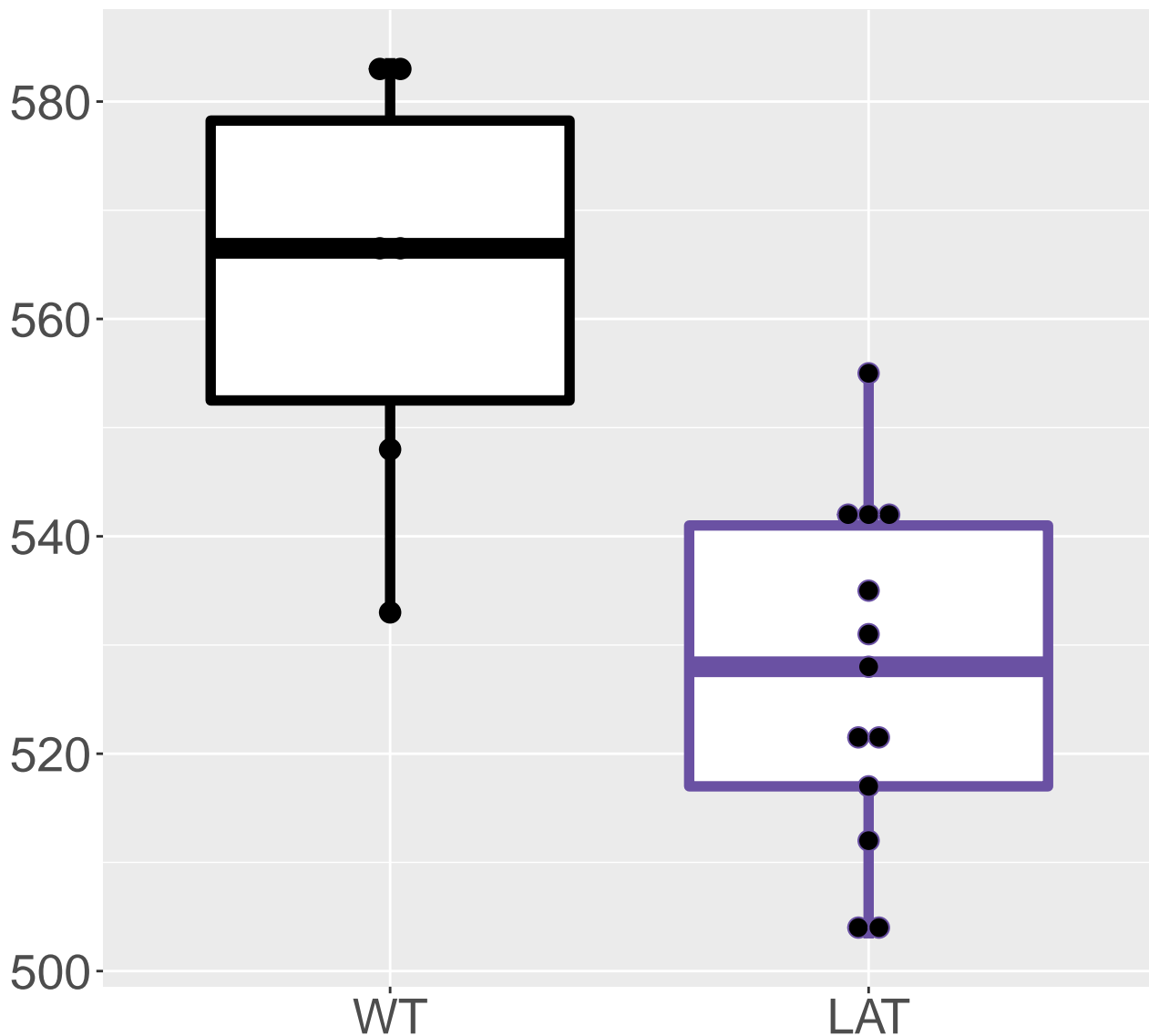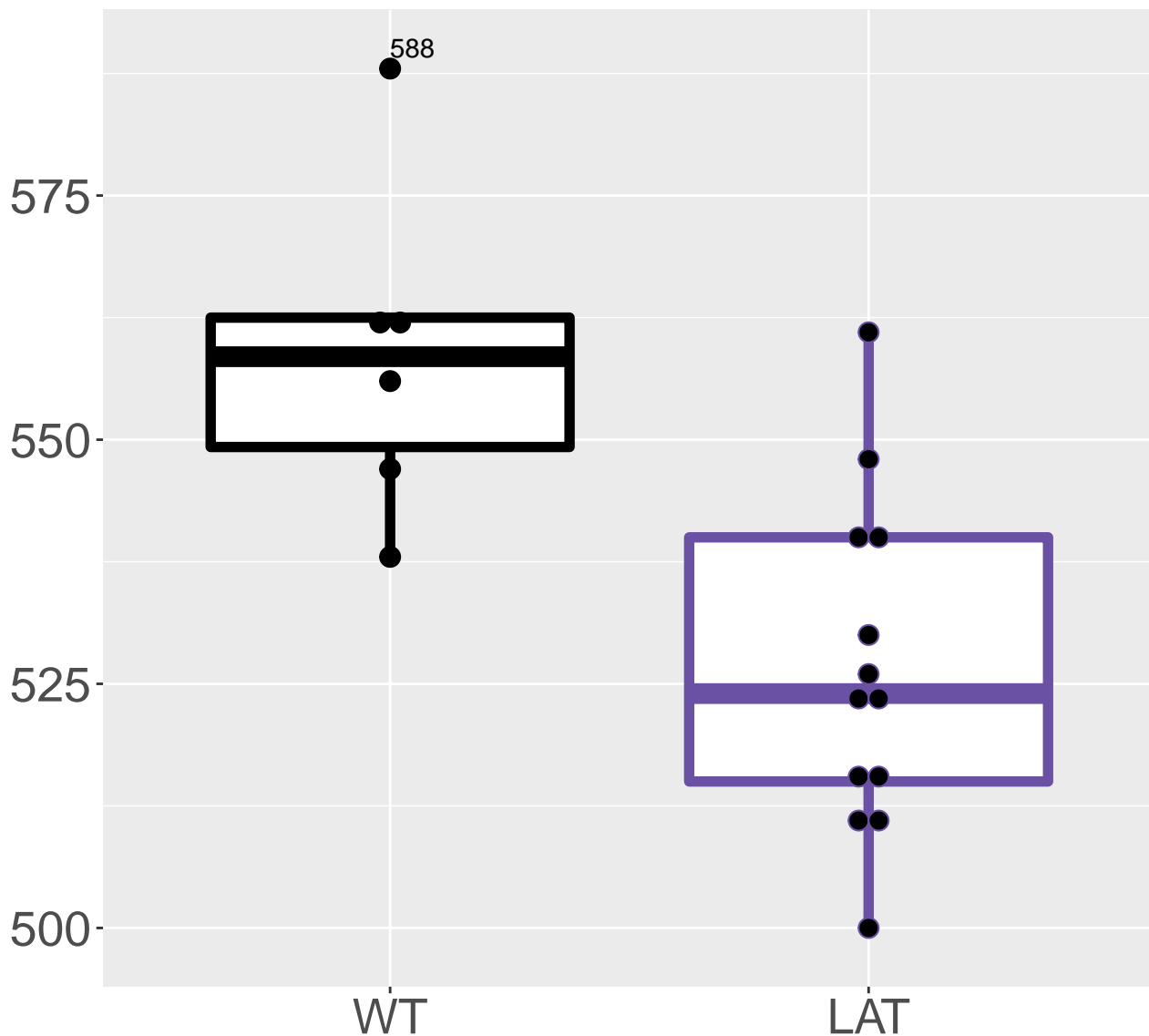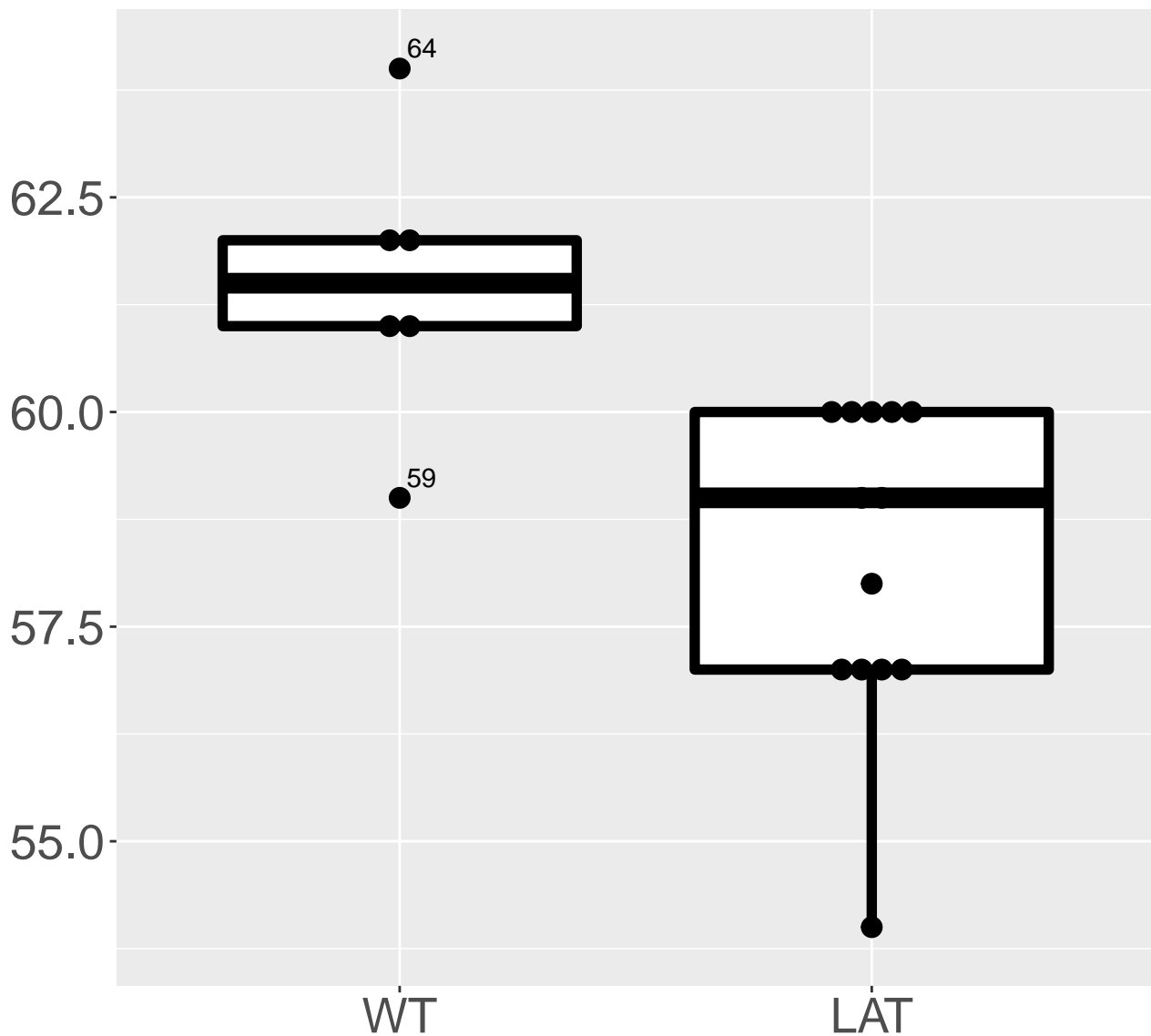**Eye_Left.vitreous.humor.thickness..μm.**
FDR = 0.031, FC = −36
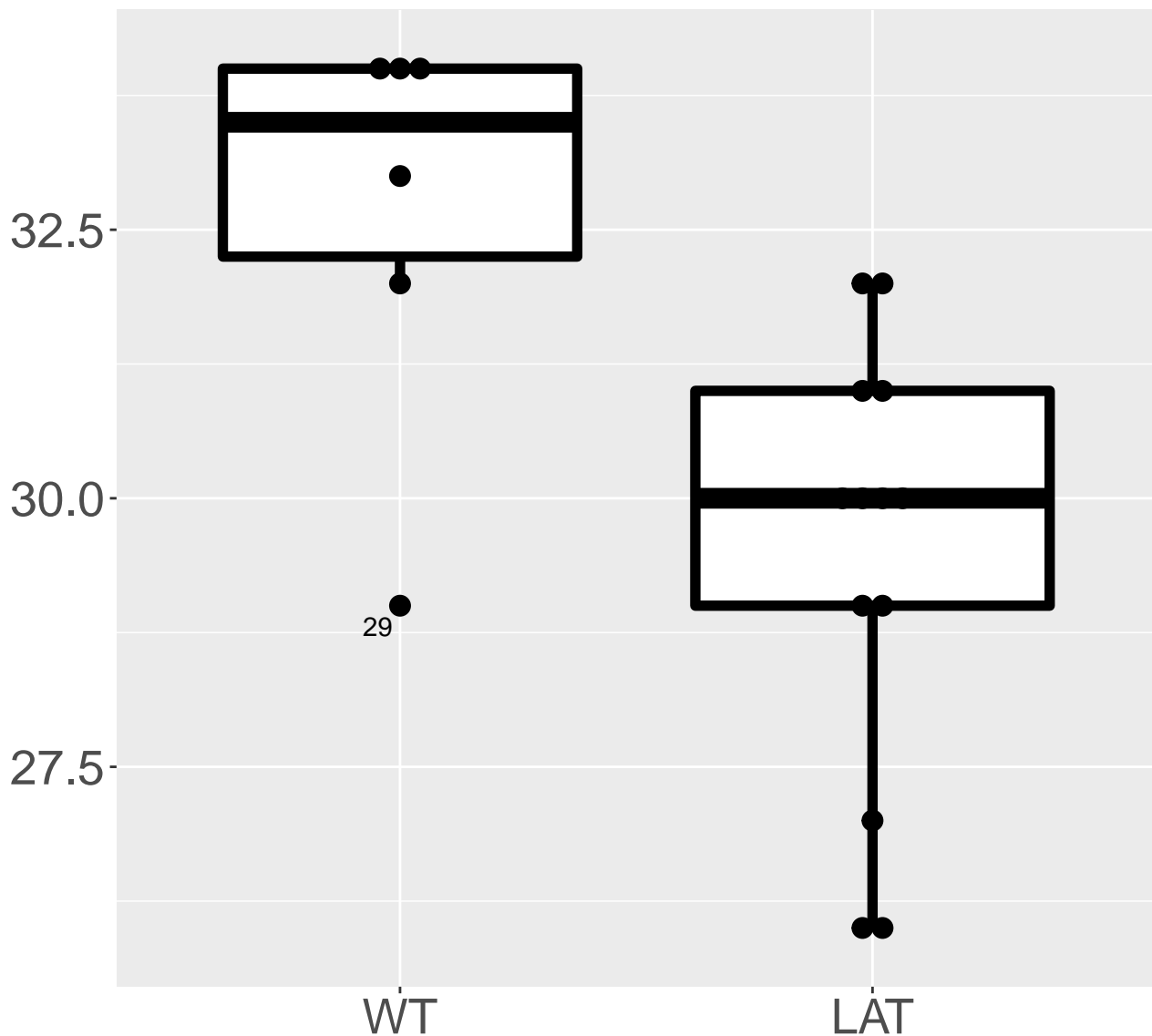
Eye_Right.vitreous.humor.thickness..μm.
FDR = 0.031, FC = −32

Eye_OCT.right.outer.nuclear.layer..μm.
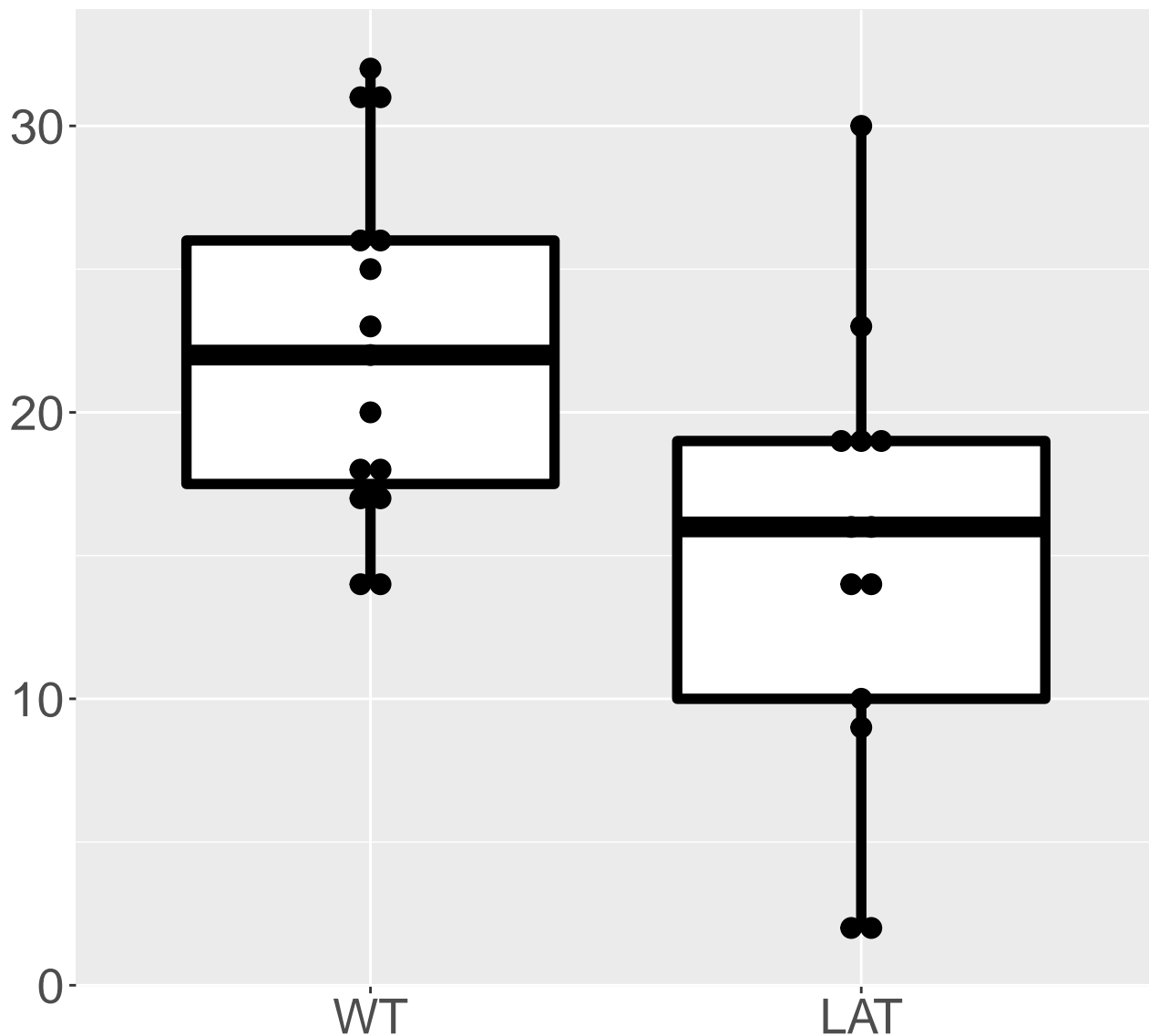**FDR = 0.13, FC = −3.2**

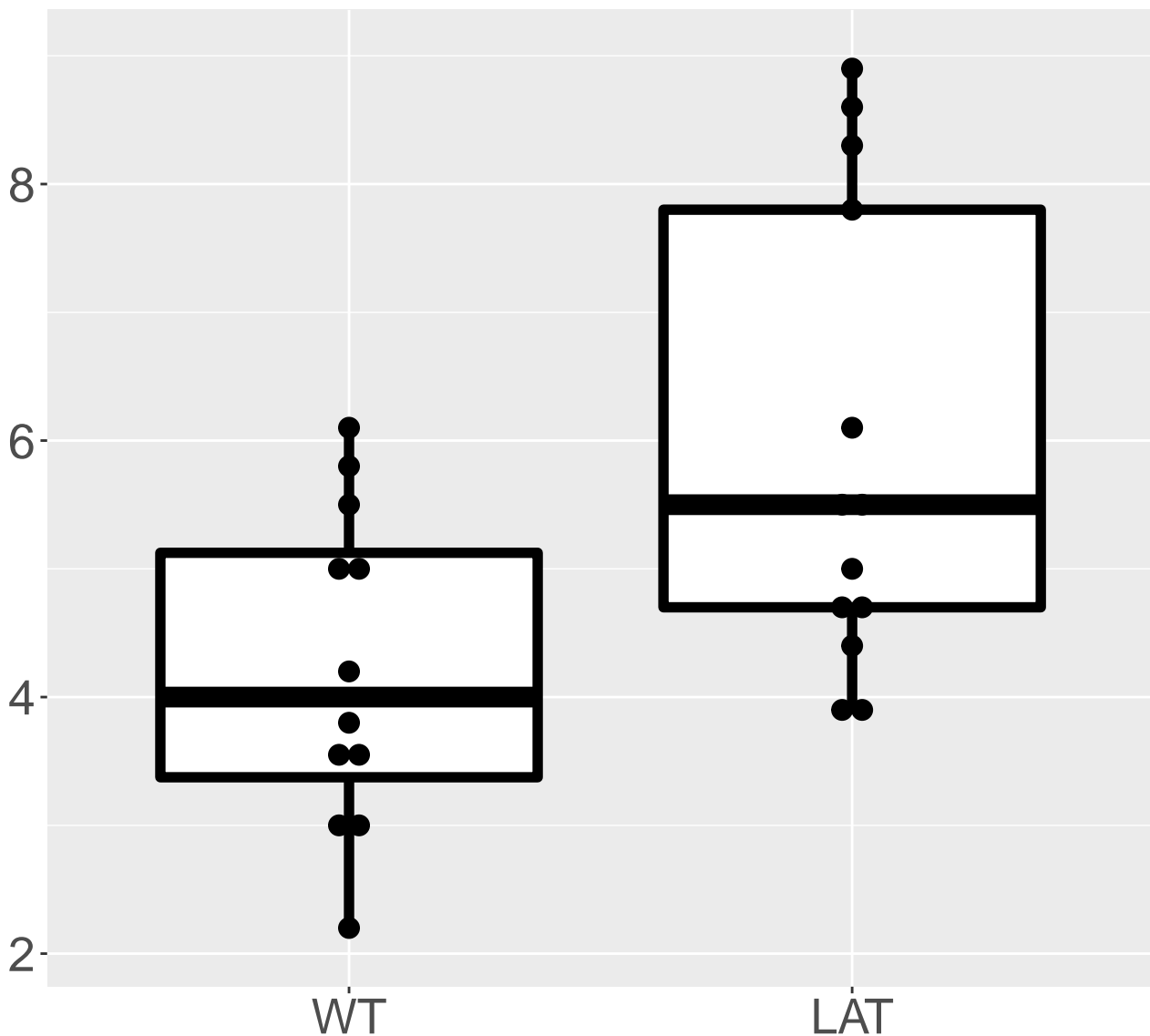Eye_OCT.left.inner.nuclear.layer..µm.
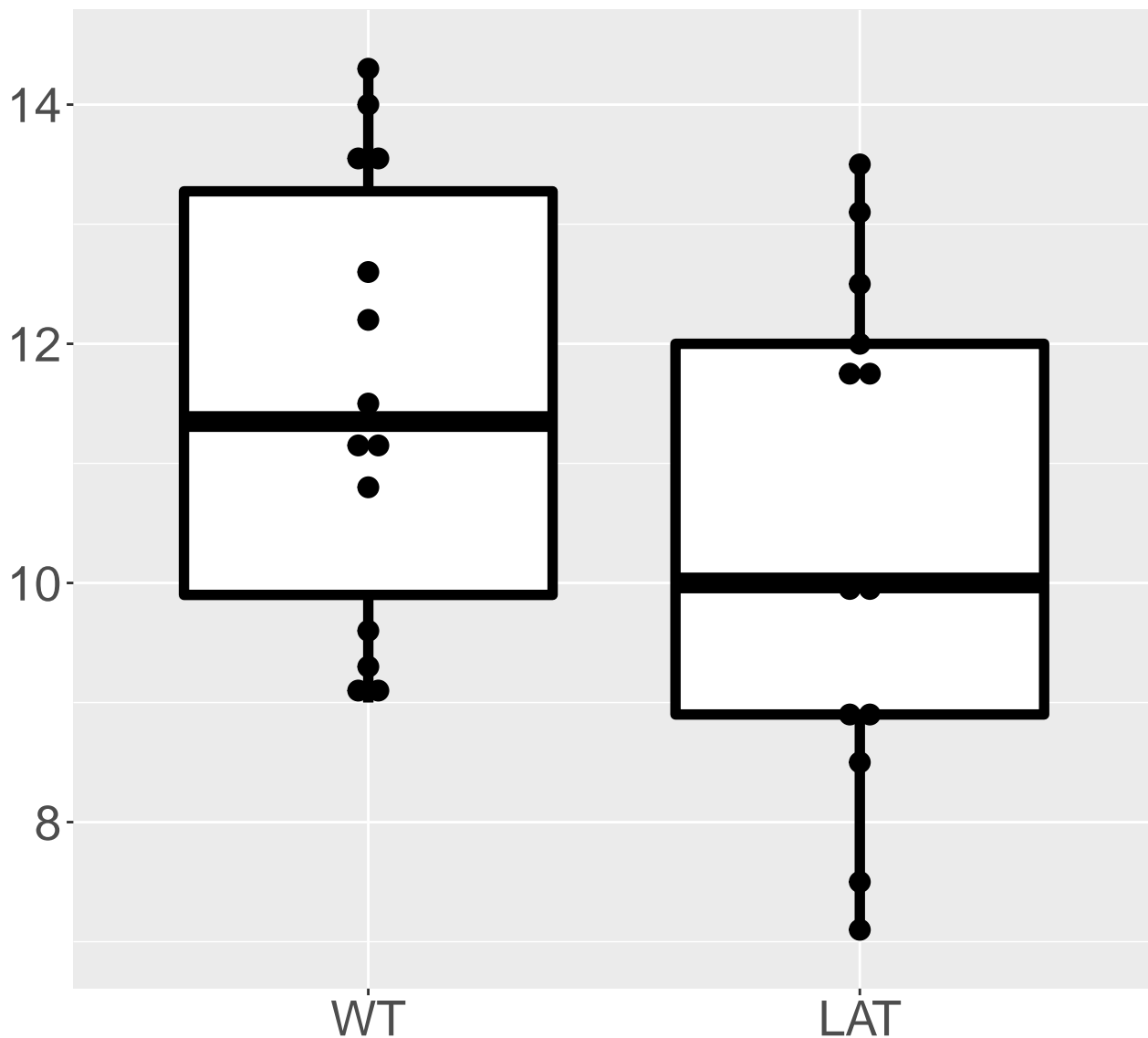FDR = 0.24, FC = −3.2

Dysmorphology_Loc..activity
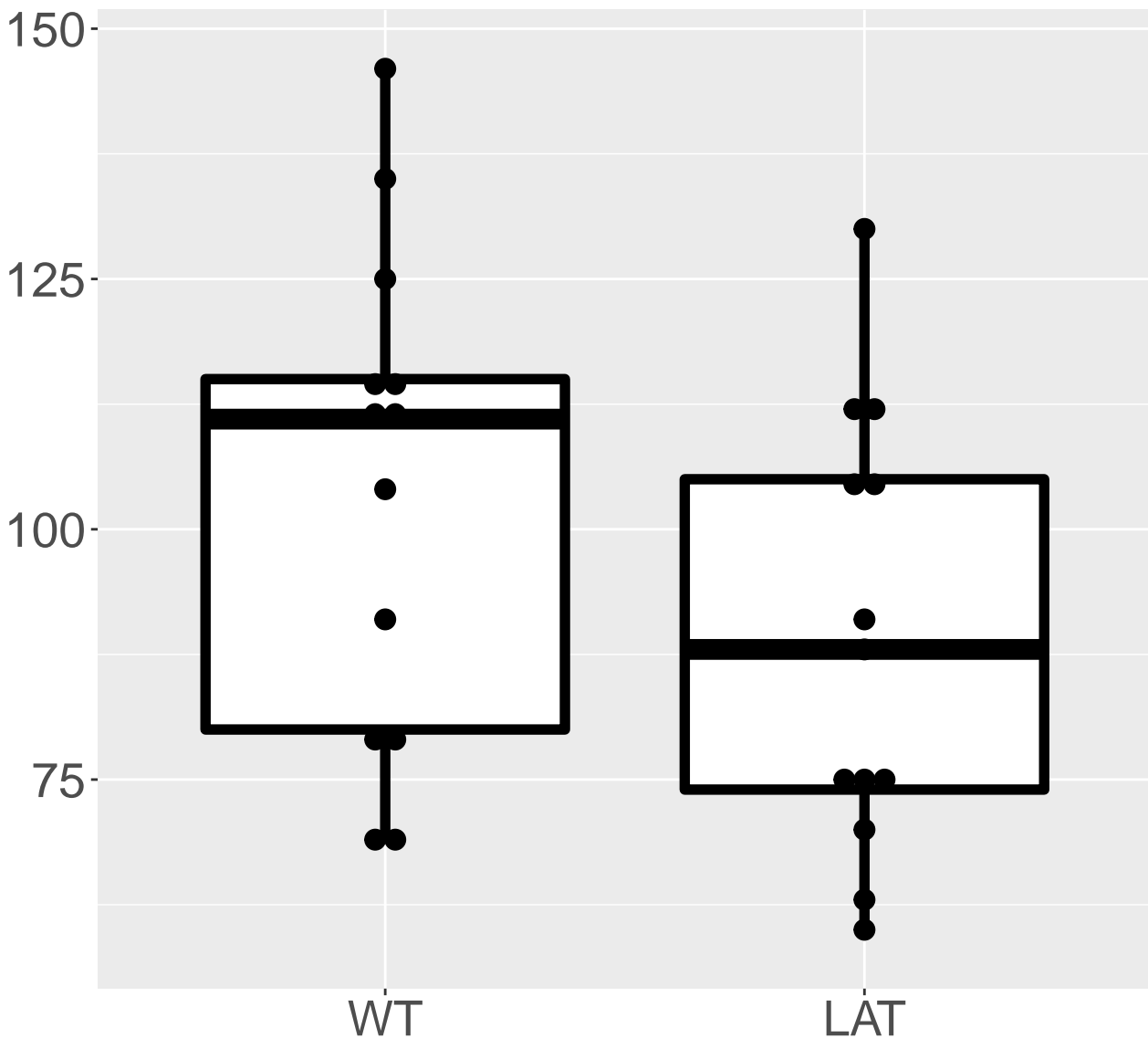**FDR = 0.28, FC = −7.4**

Clinical.chemistry_T..bilirubin..µmol.l.
FDR = 0.28, FC = 1.7

Glucose.tolerance.test_Glucose.T60..mmol.l.
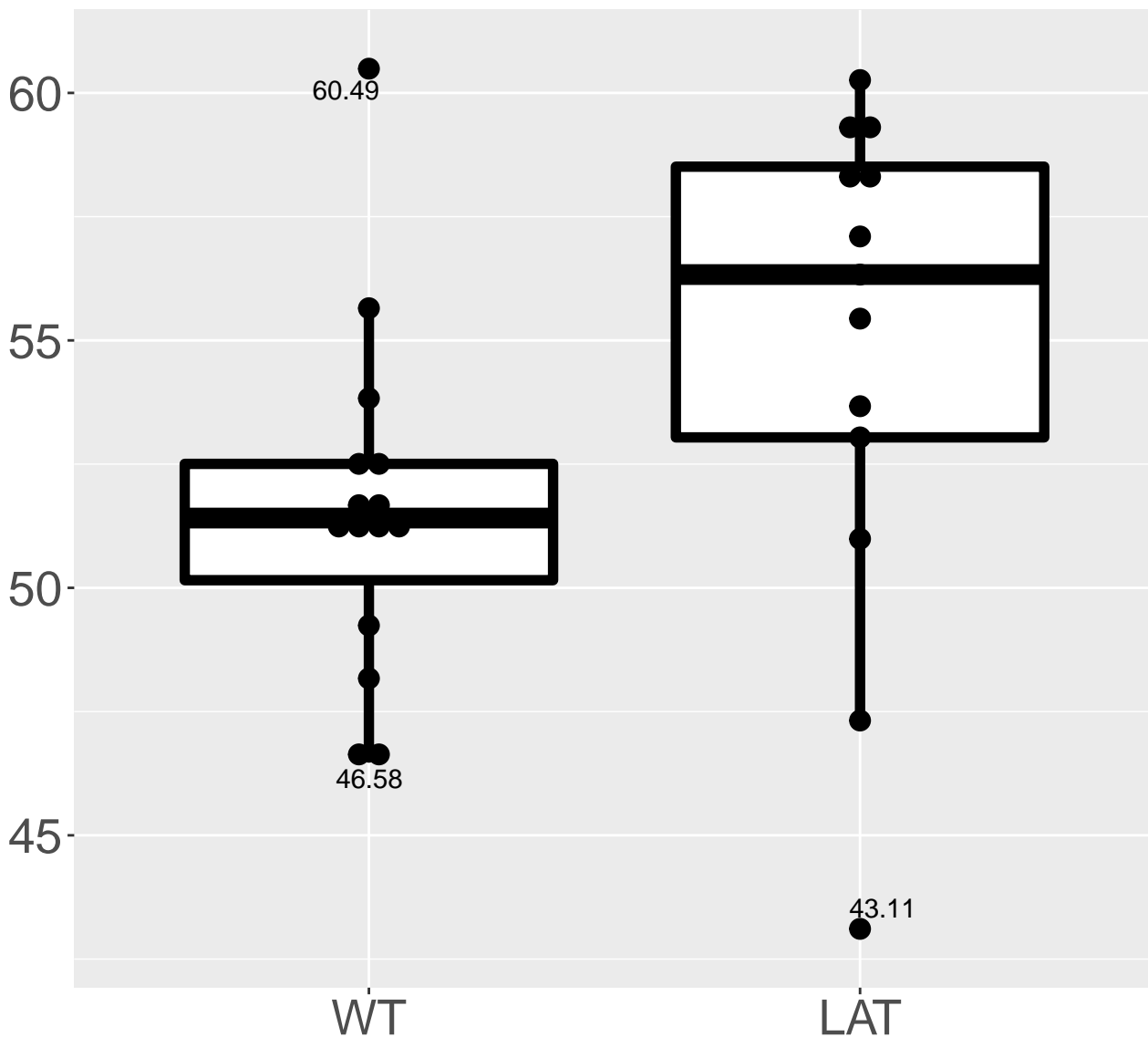**FDR = 0.29, FC = −1.1, sex*****

Clinical.chemistry_ALP..U.l.
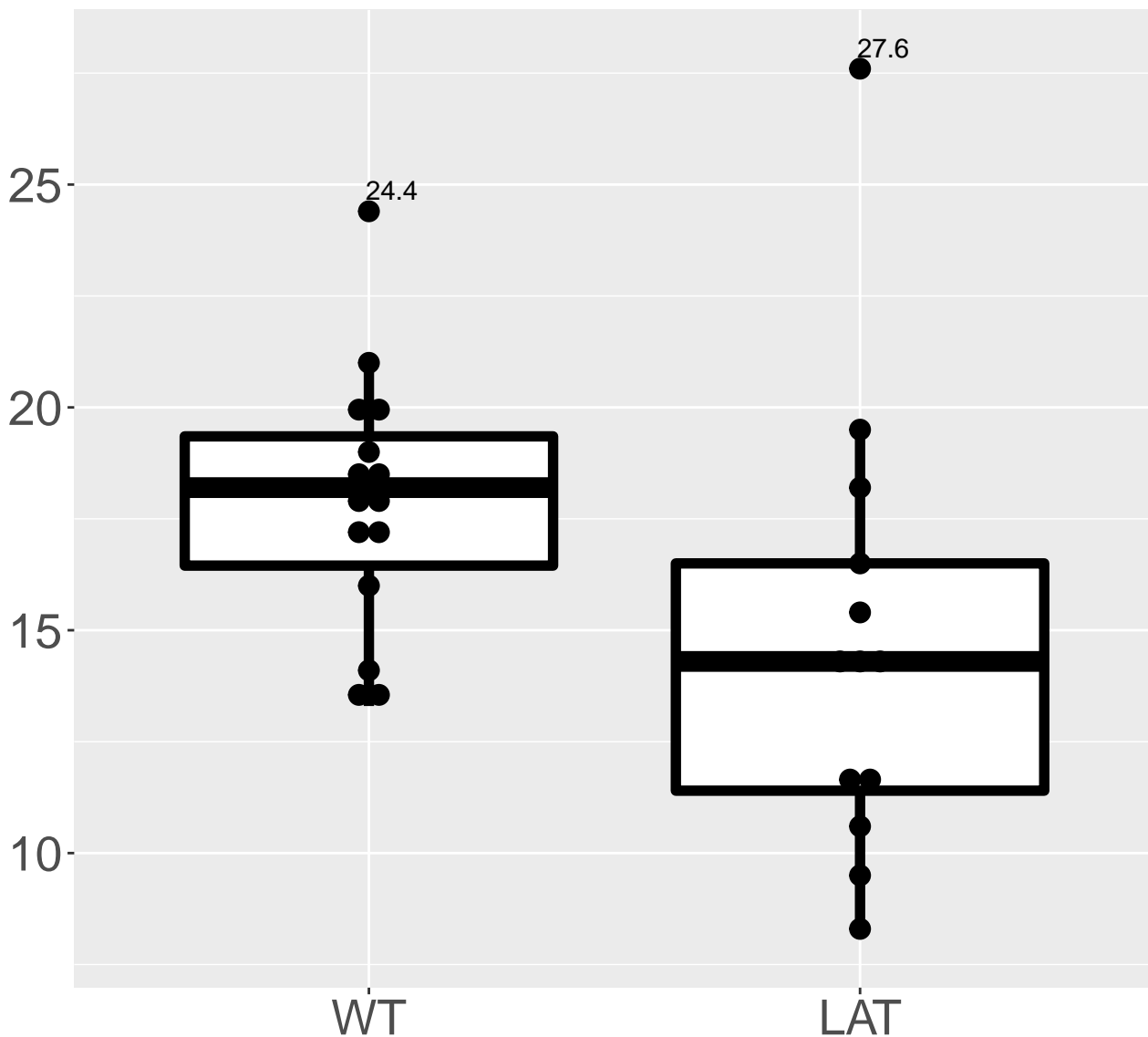**FDR = 0.54, FC = −15, sex*****
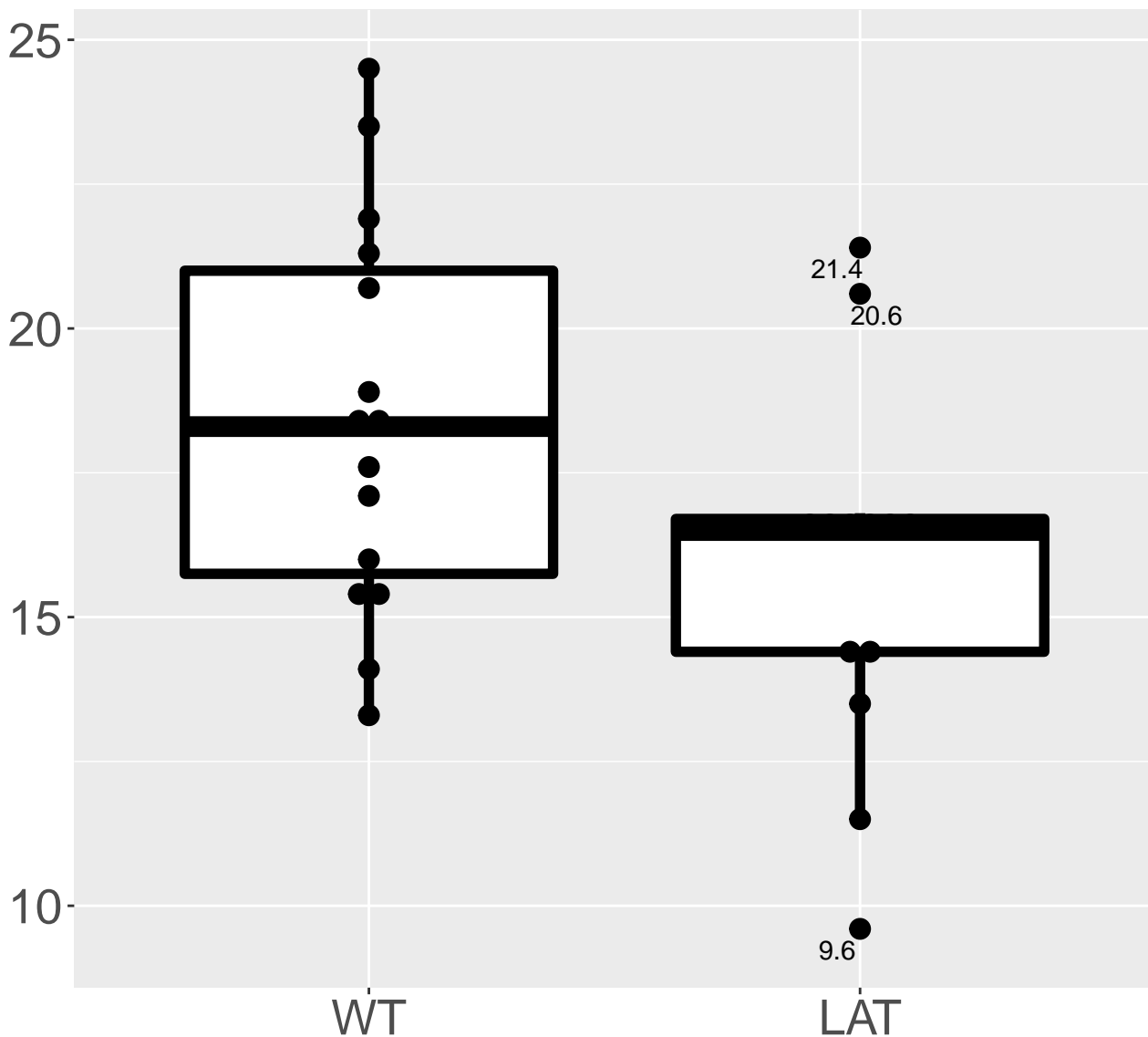
Echocardiography_EF....
FDR = 0.68, FC = 3.2

Open.field_..distance.in.the.Center.l1..cm.
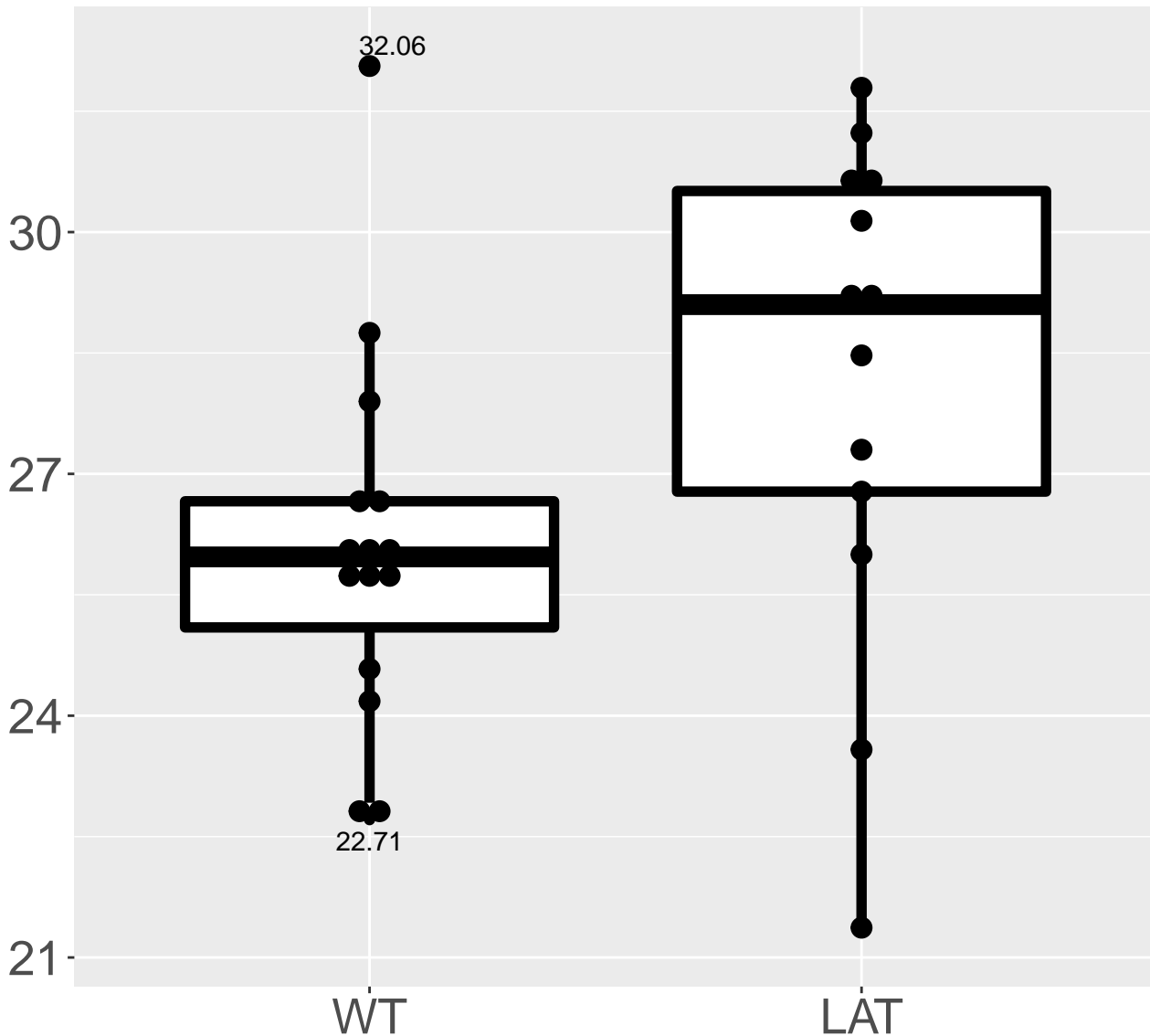**FDR = 0.68, FC = −3.2**

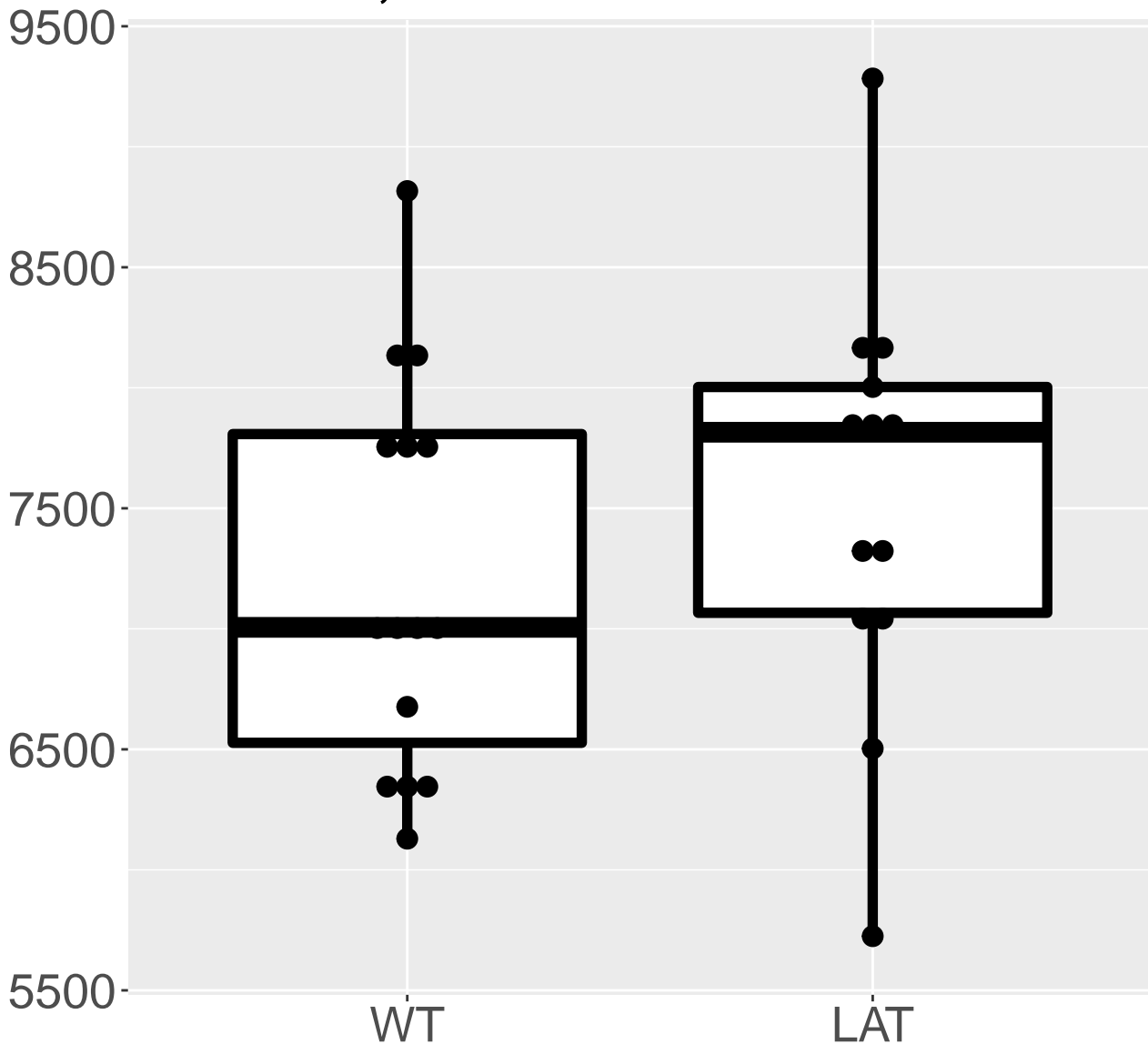Open.field_..distance.in.the.Center.glob...cm.
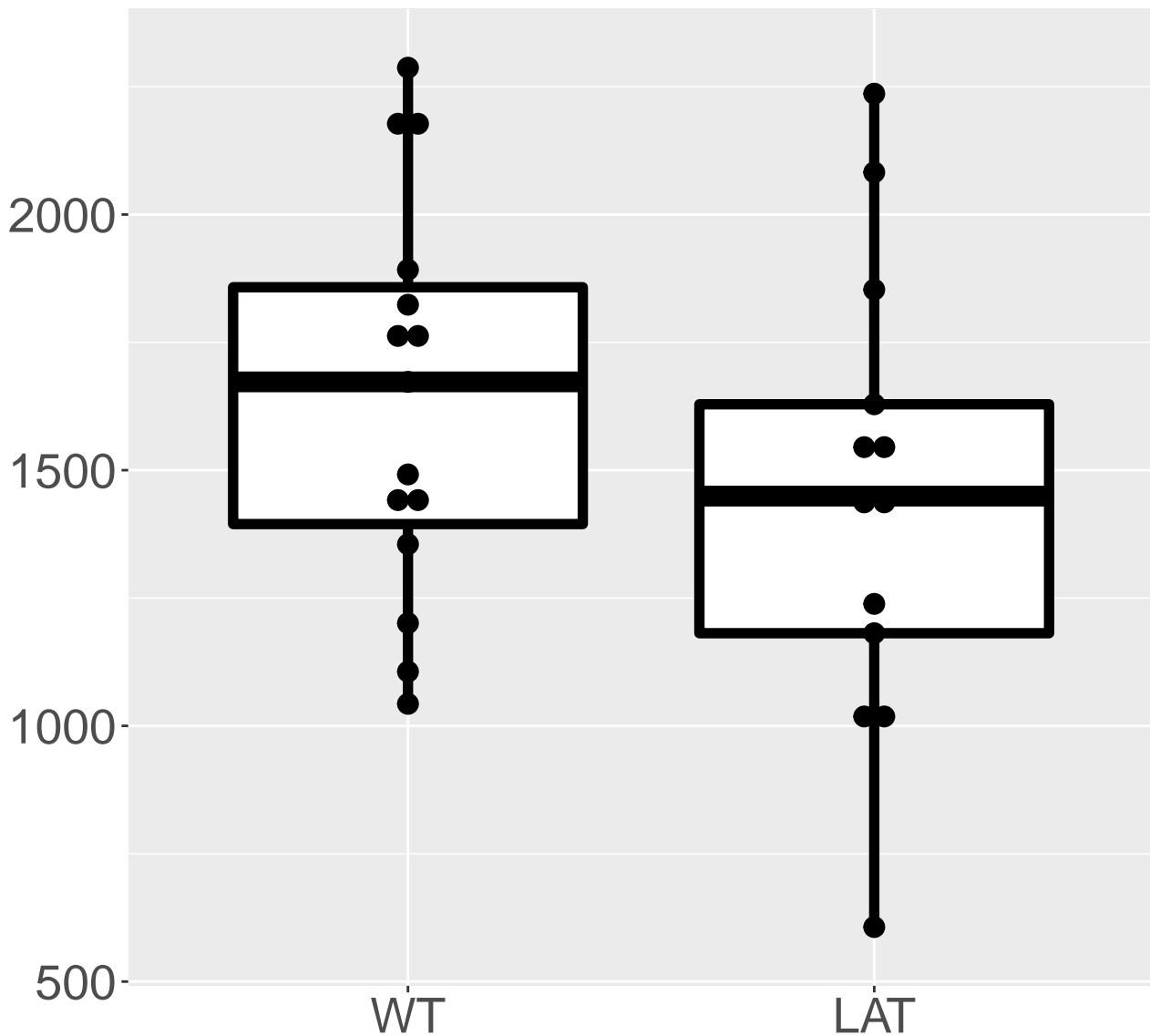FDR = 0.68, FC = −2.7

Echocardiography_FS....
FDR = 0.68, FC = 2.1
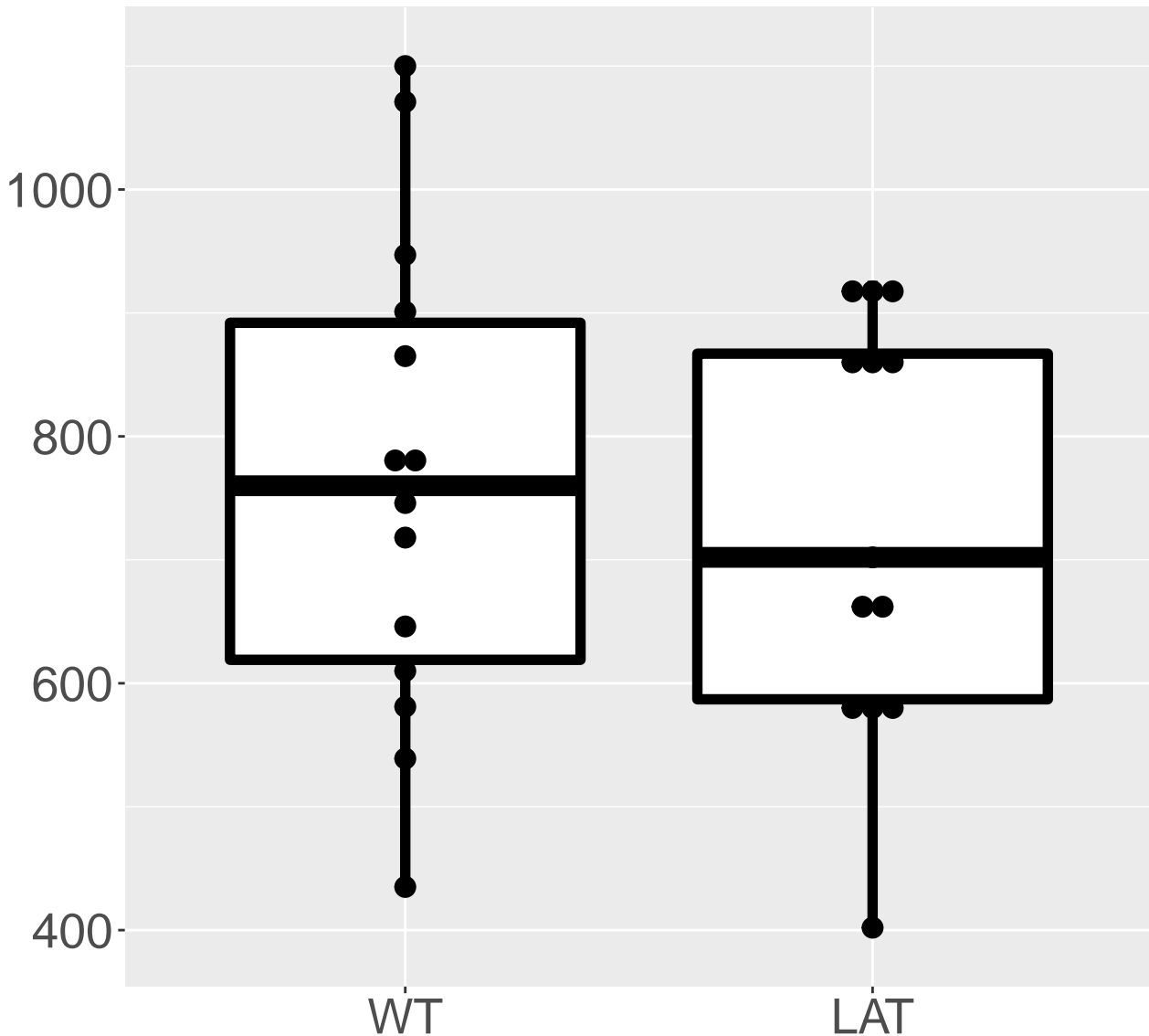
32.06

22.71

WT   LAT

Open.field_Distance.periphery..cm.
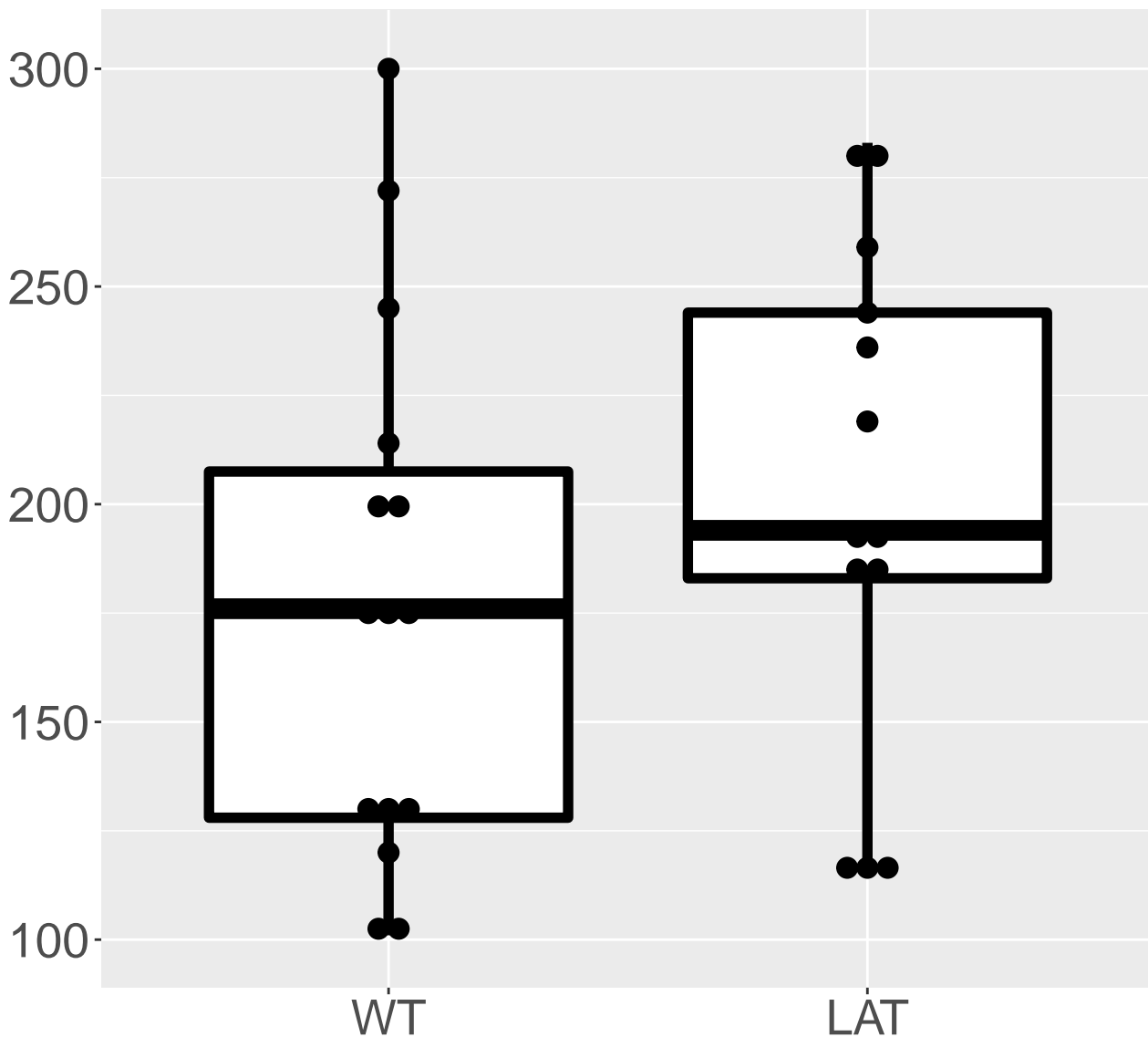**FDR = 0.96, FC = 330**

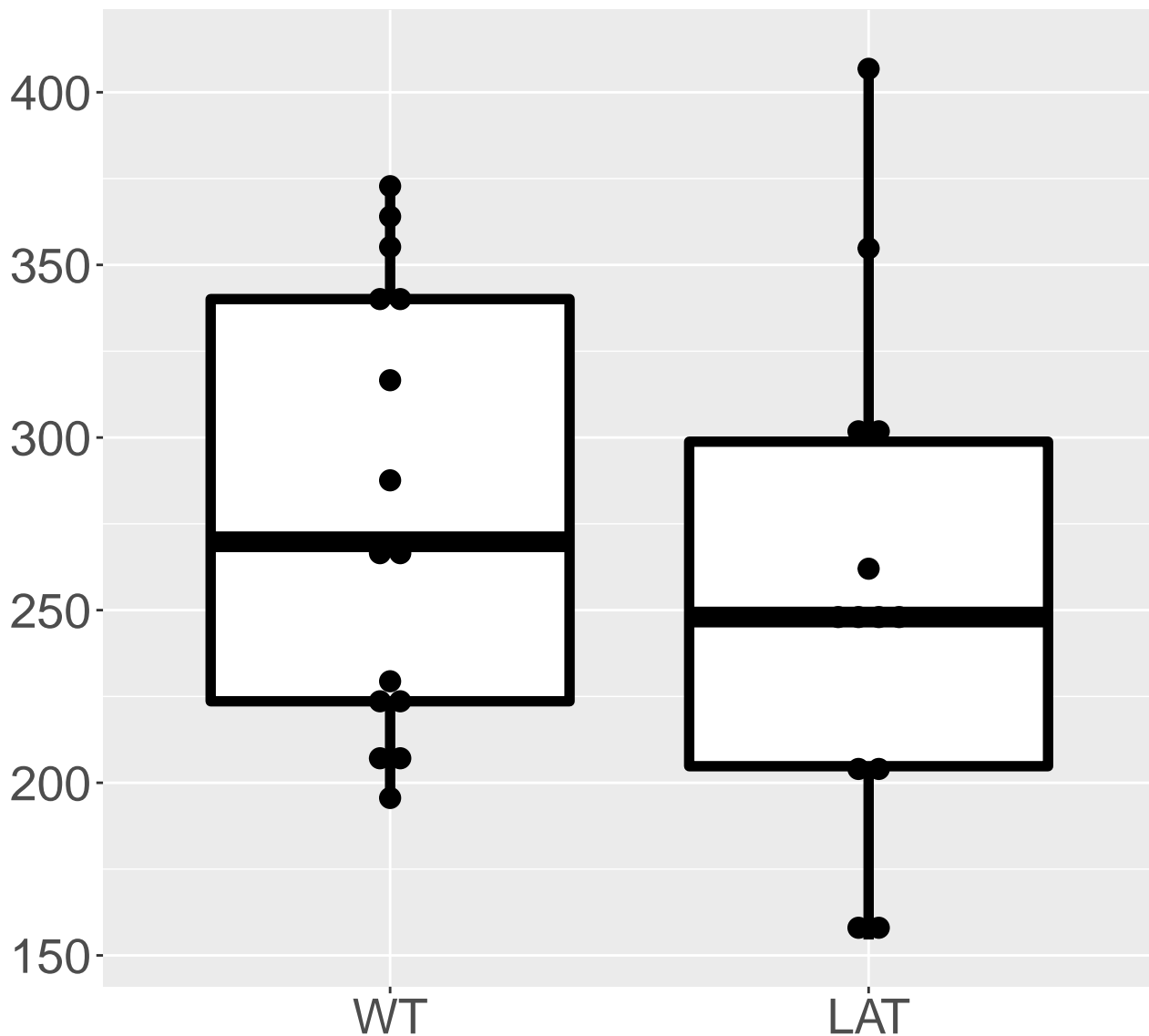**Open.field_Distance.center..cm.**
FDR = 0.96, FC = −190

Glucose.tolerance.test_Glucose.auc.0.120...m
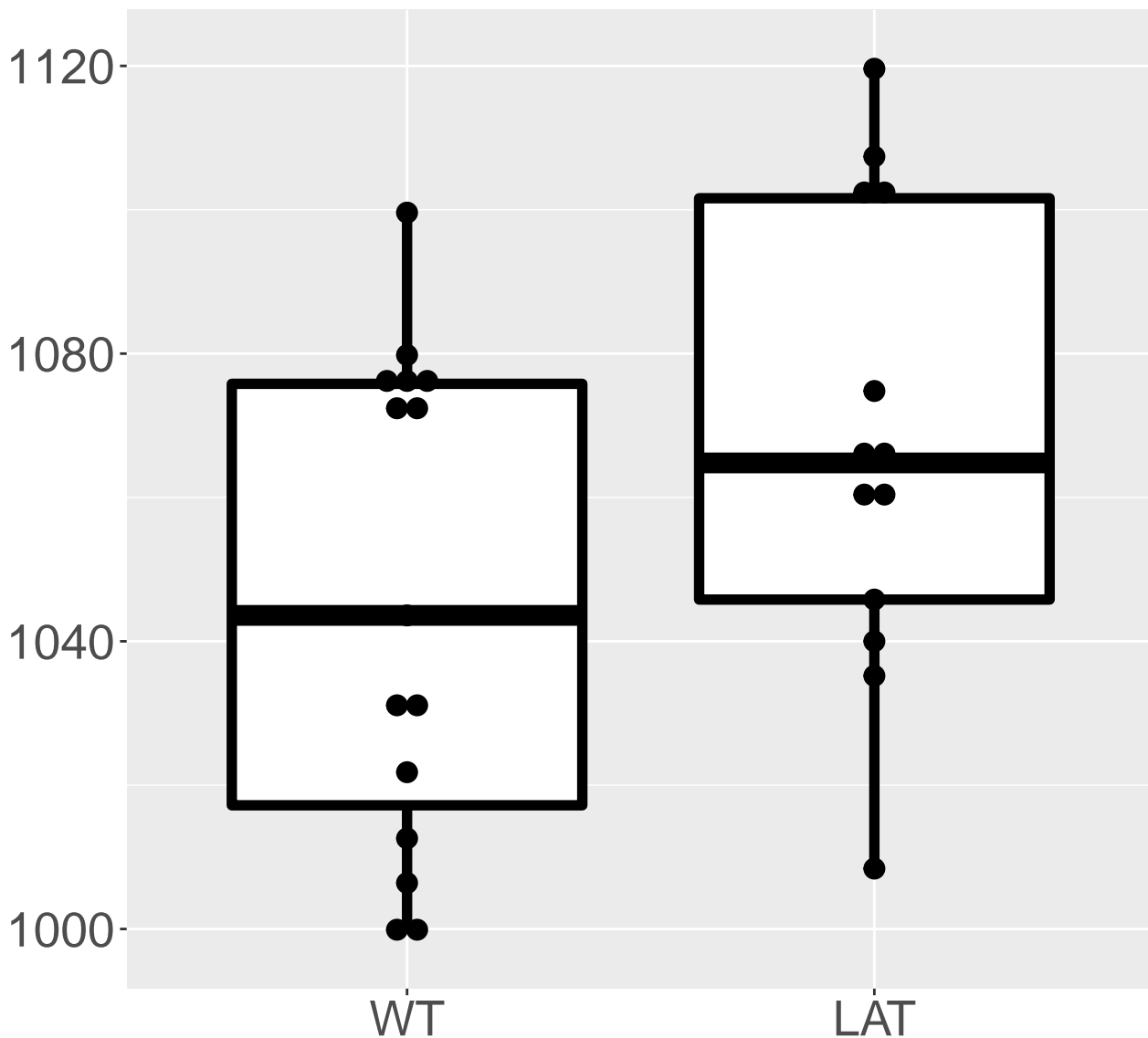**FDR = 0.96, FC = −35, sex***

Rotarod_Trial.2..s.
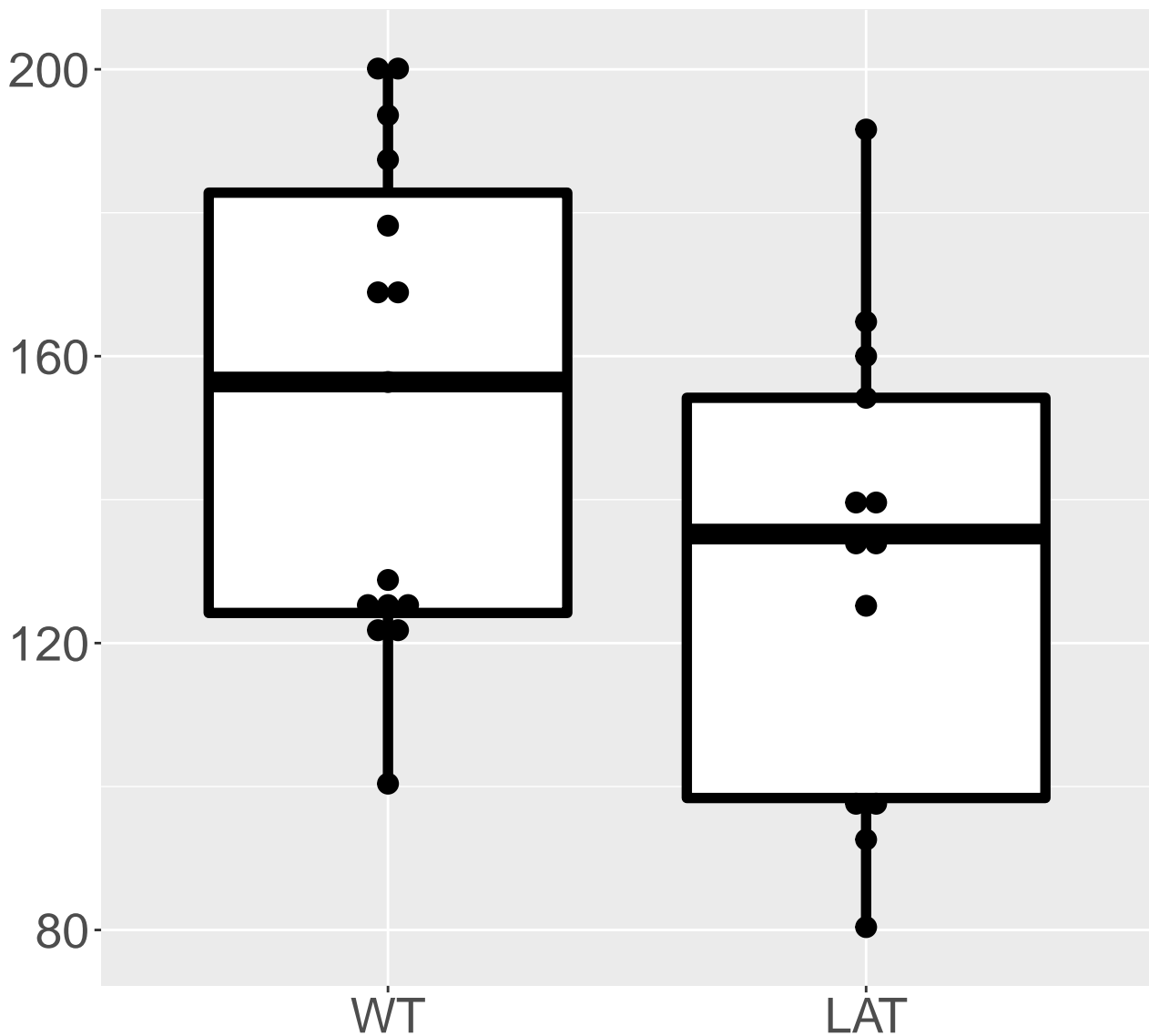**FDR = 0.96, FC = 24**

Open.field_Resting.Time.whole.arena..s.
FDR = 0.96, FC = −23

Open.field_Permanence.Time.periphery..s.
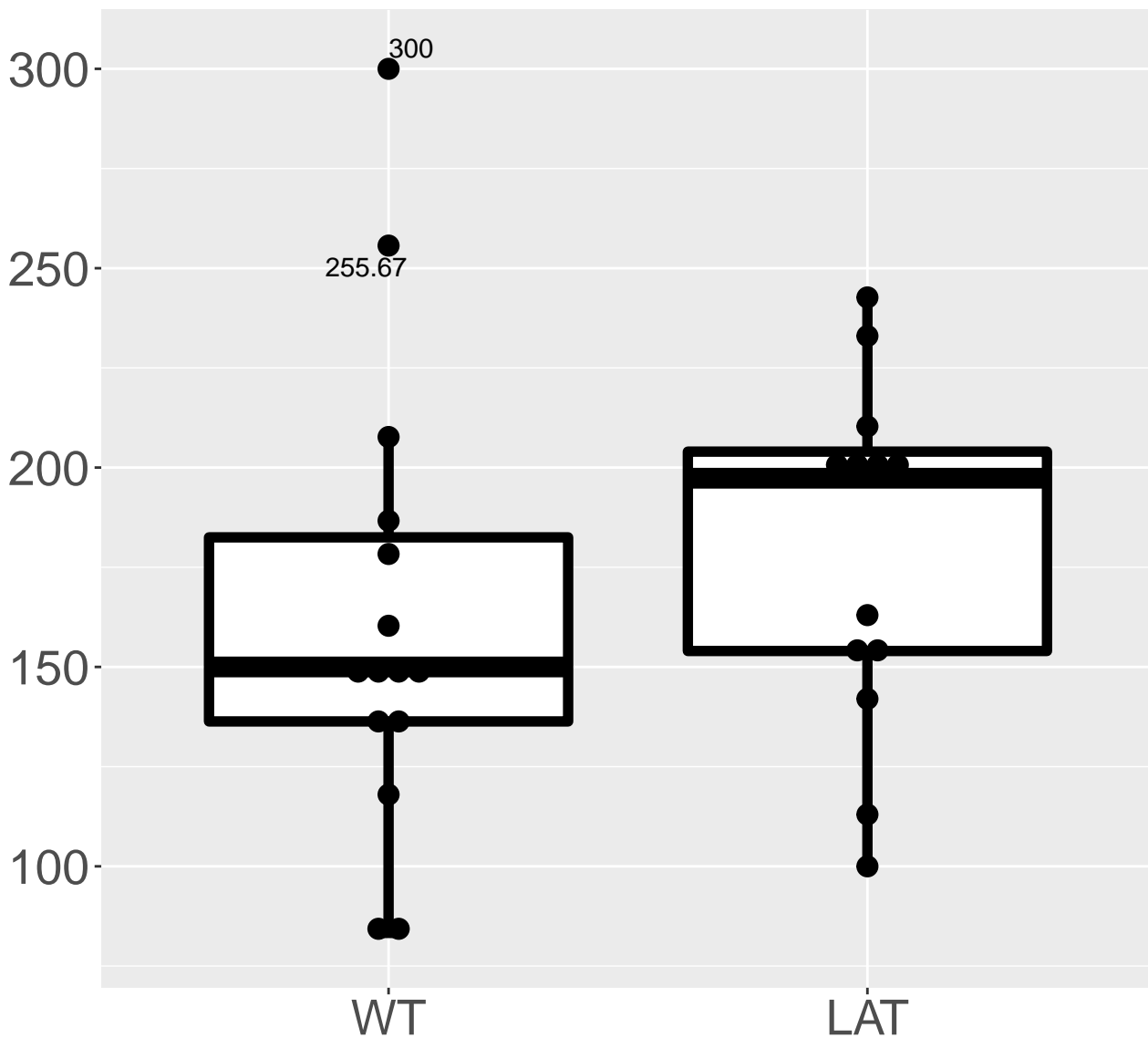FDR = 0.96, FC = 22

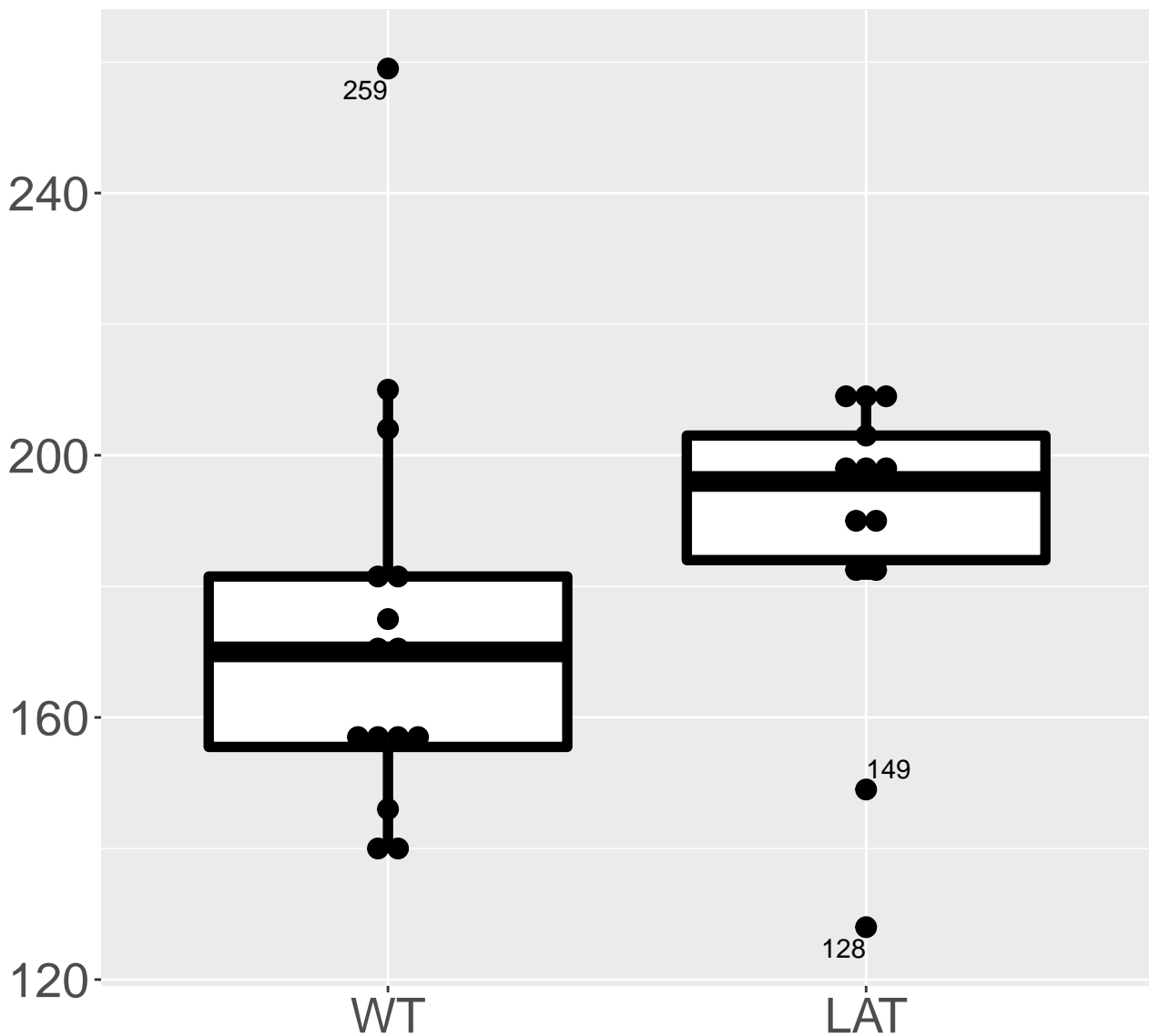**Open.field_Permanence.Time.center..s.**
FDR = 0.96, FC = −22
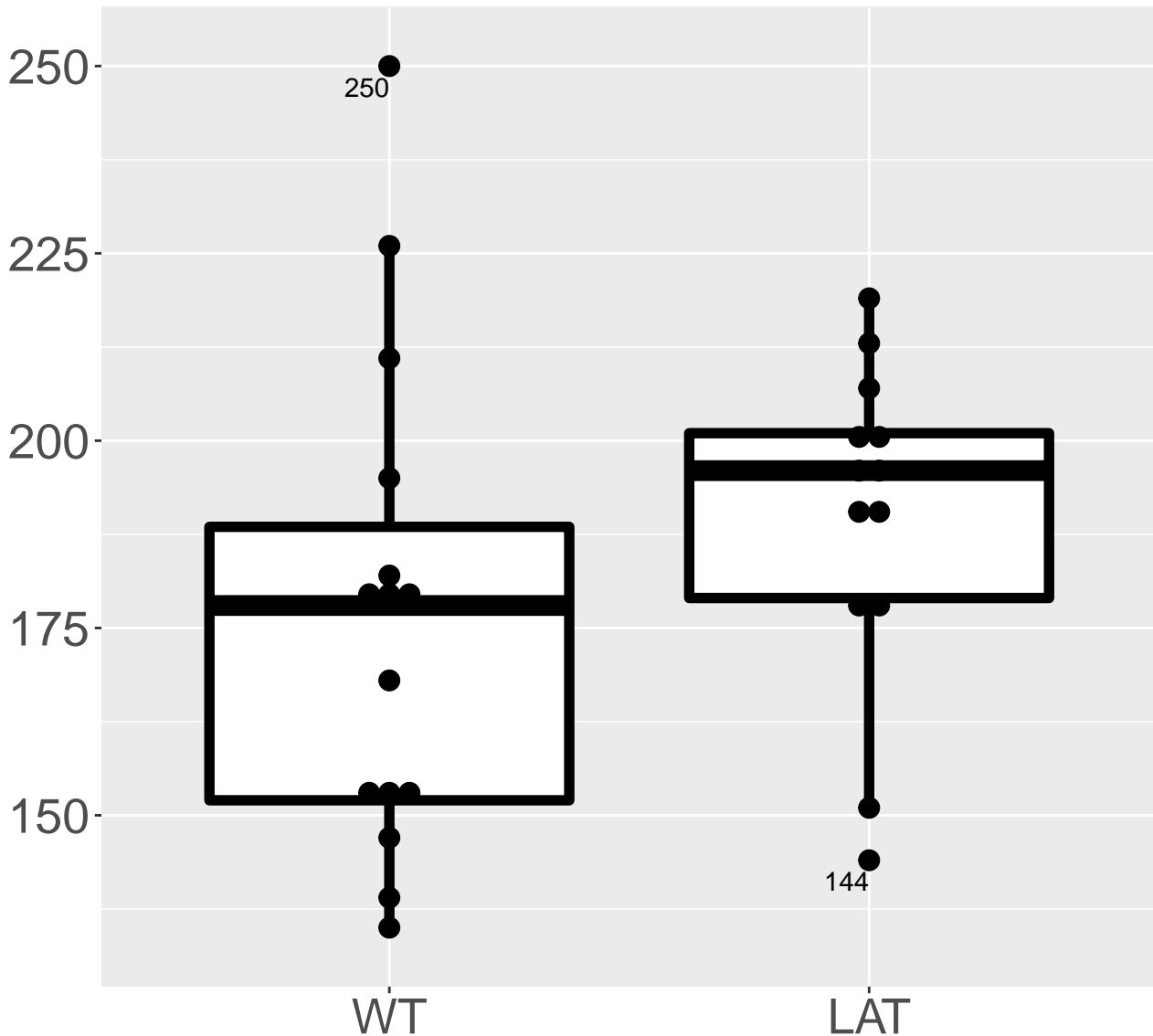
Rotarod_Mean.latency
FDR = 0.96, FC = 15, sex*

Grip.test_Trial2..4paws...g.
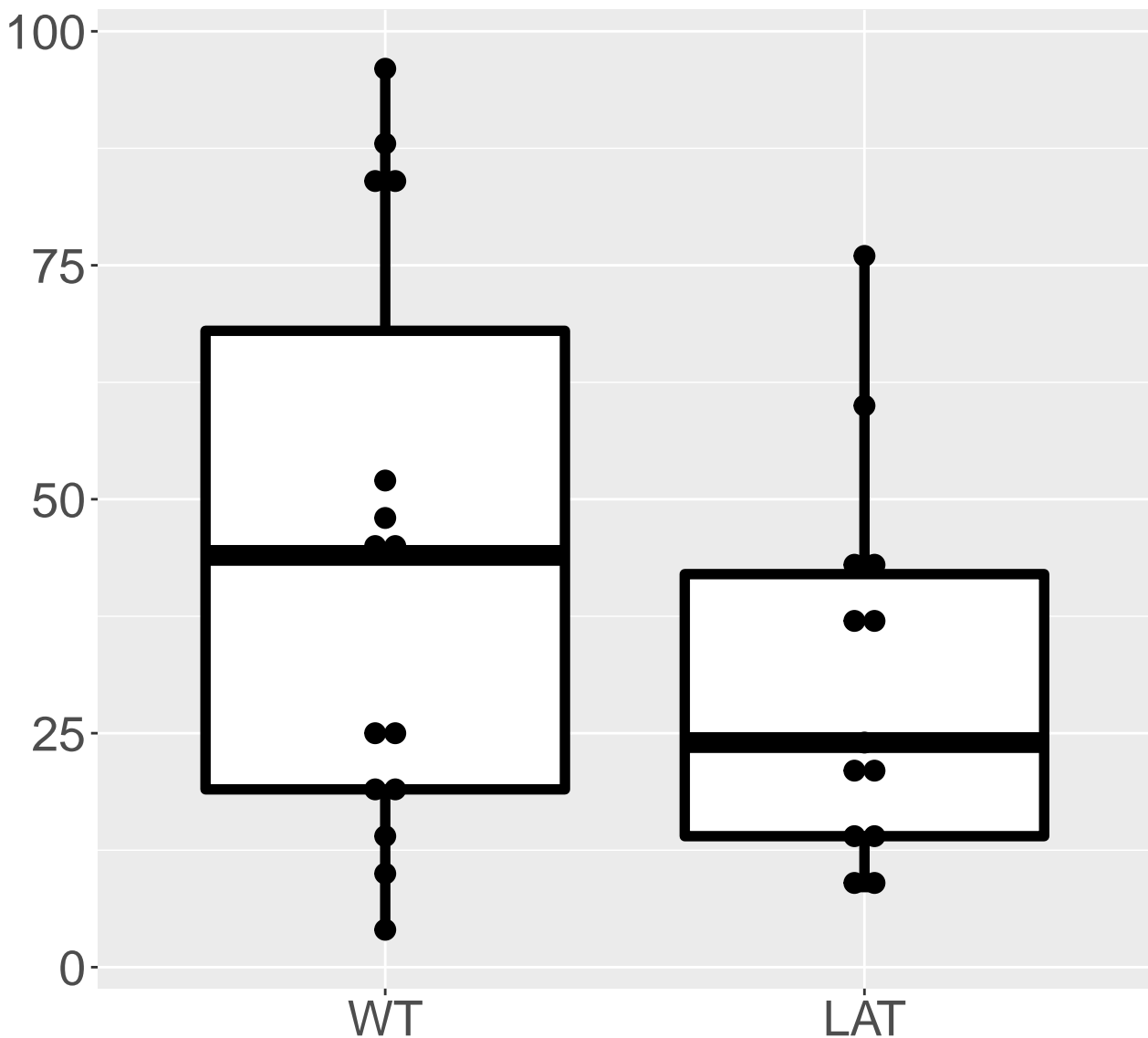**FDR = 0.96, FC = 14**

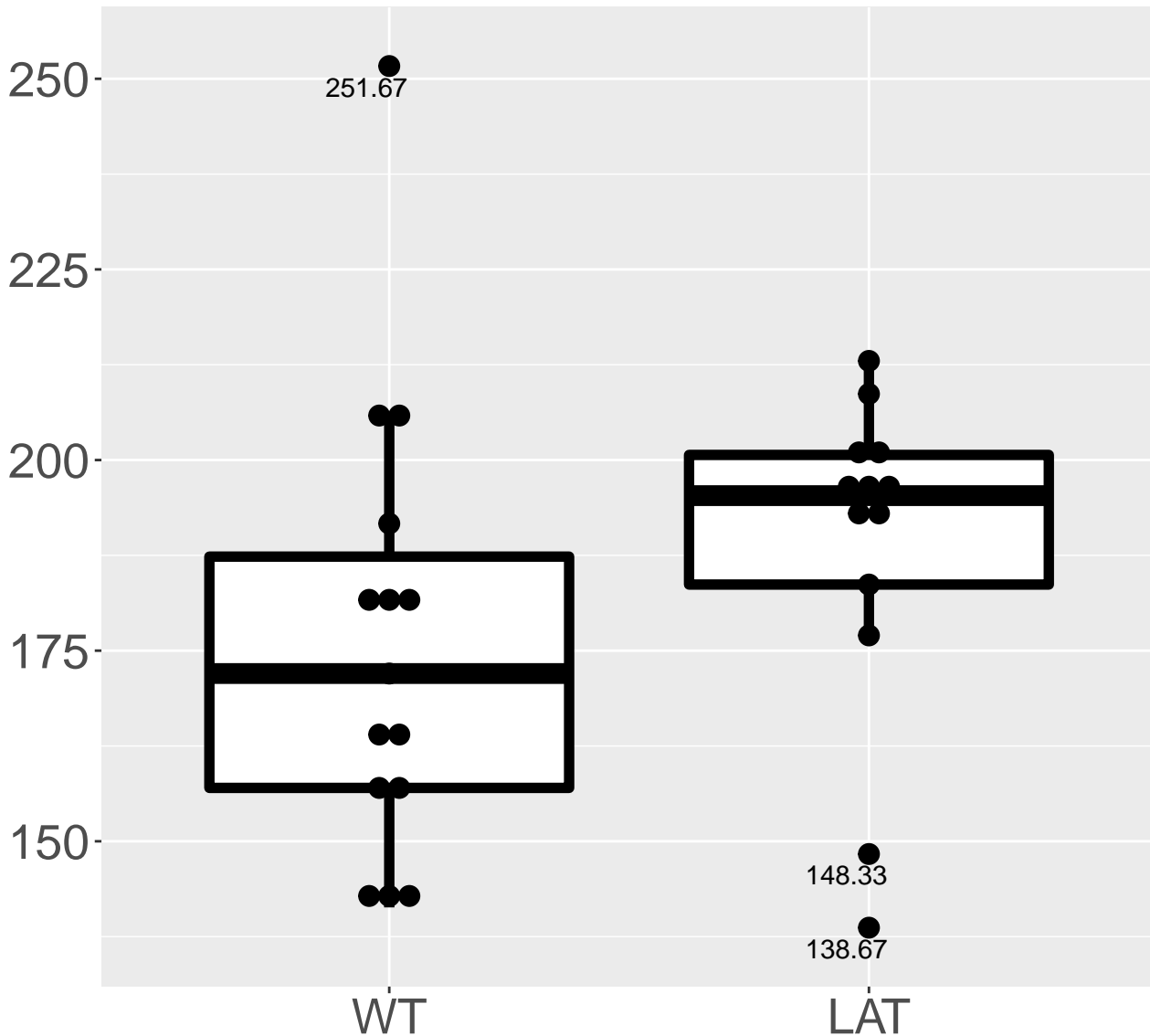**Grip.test_Trial1..4paws...g.**
FDR = 0.96, FC = 13

Pavlovian.fear.cond._context.freezing.con.1
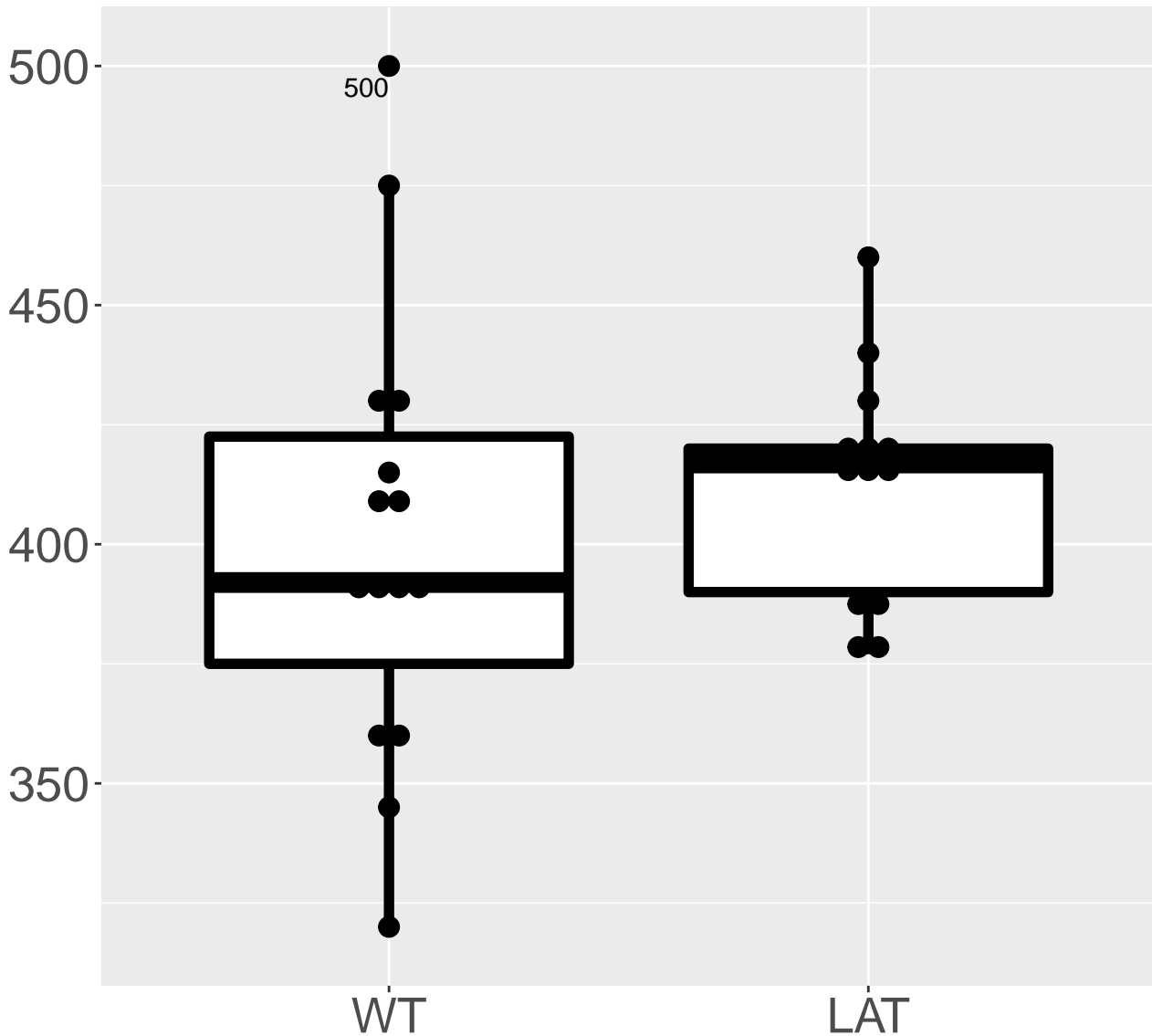**FDR = 0.96, FC = −12**

Grip.test_Grip.mean..4paws...g.
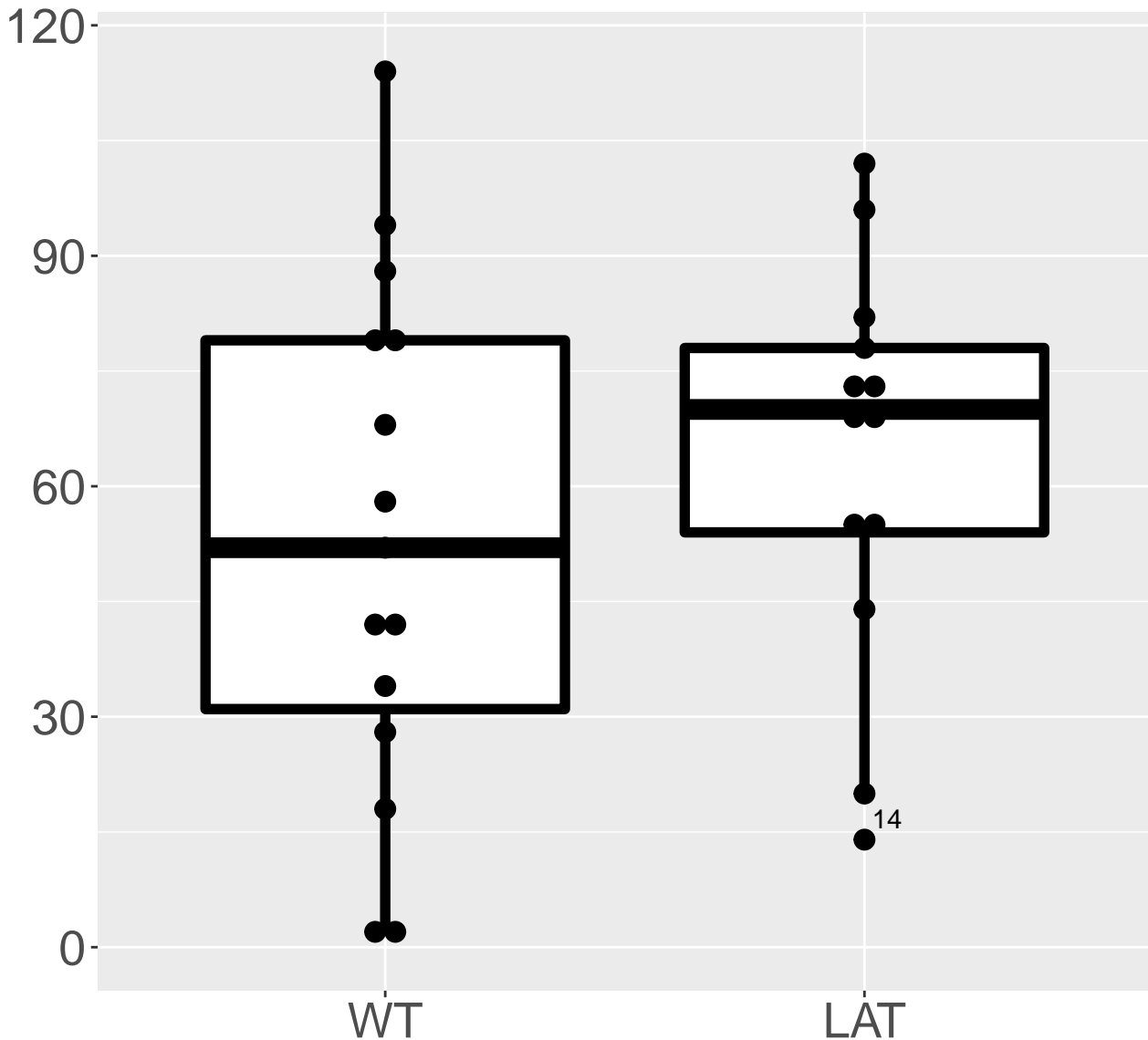**FDR = 0.96, FC = 12**

Echocardiography_HR..bpm.
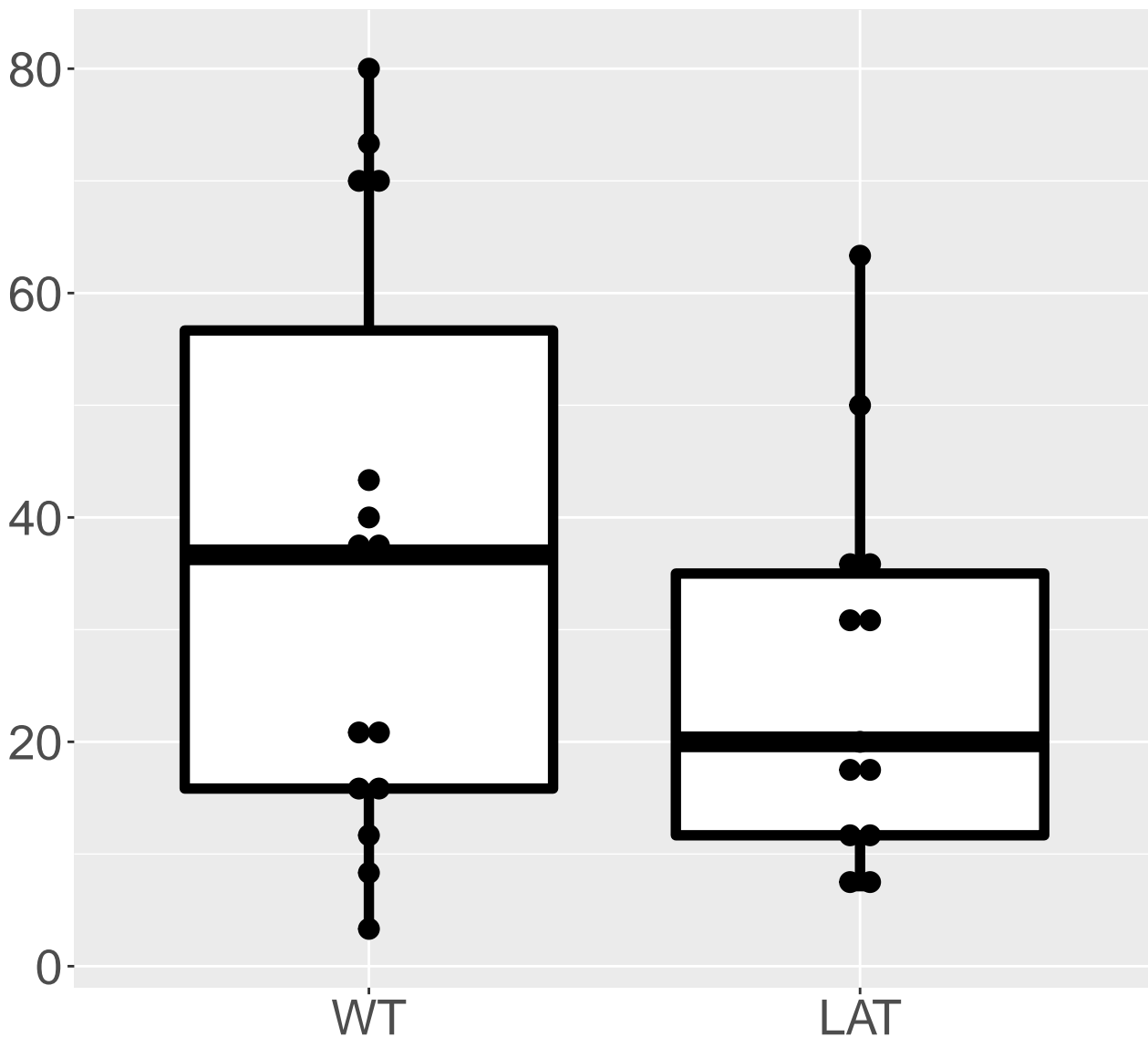**FDR = 0.96, FC = 12, sex***

Pavlovian.fear.cond._Freezing.Cue.1
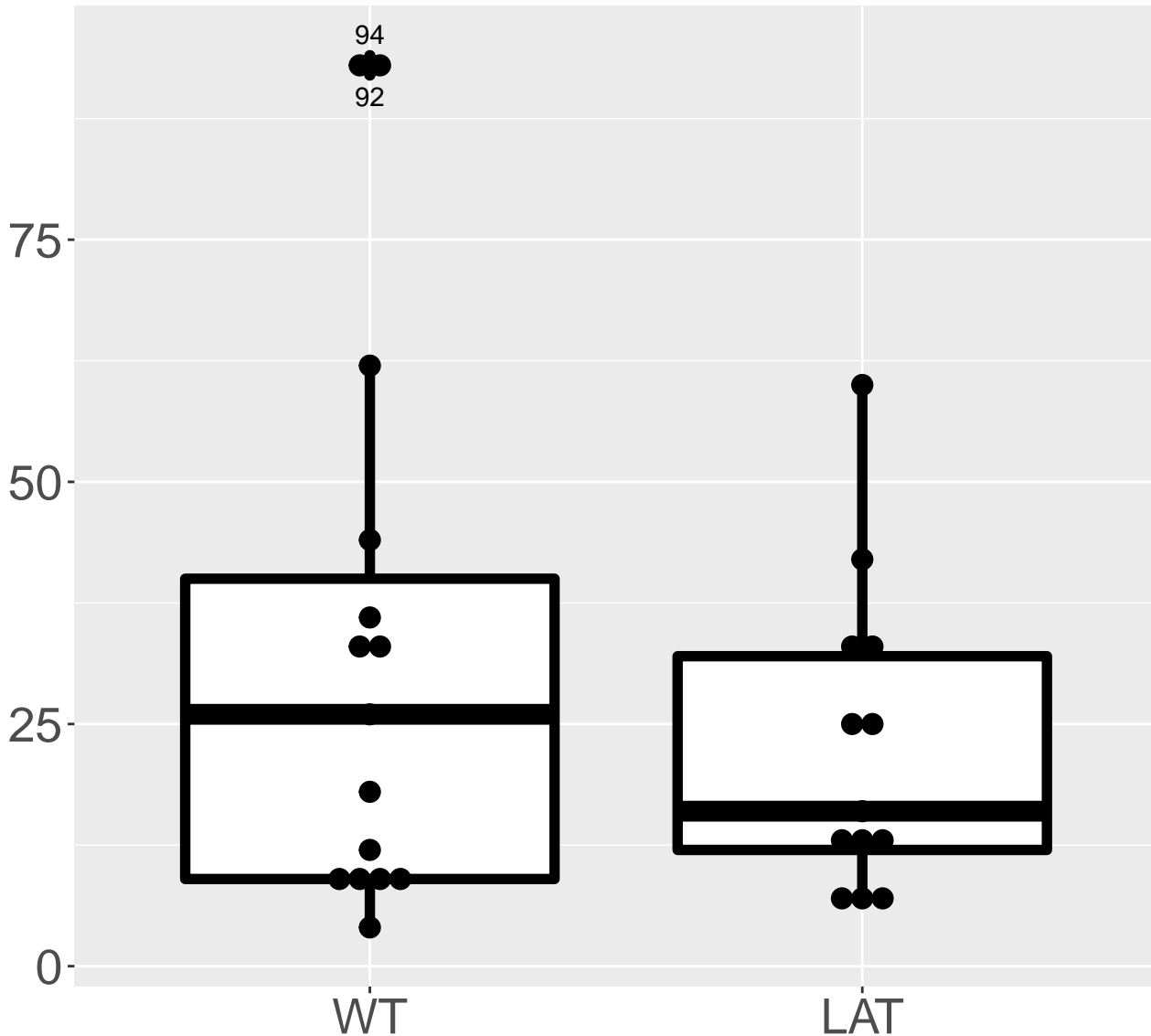**FDR = 0.96, FC = 11**

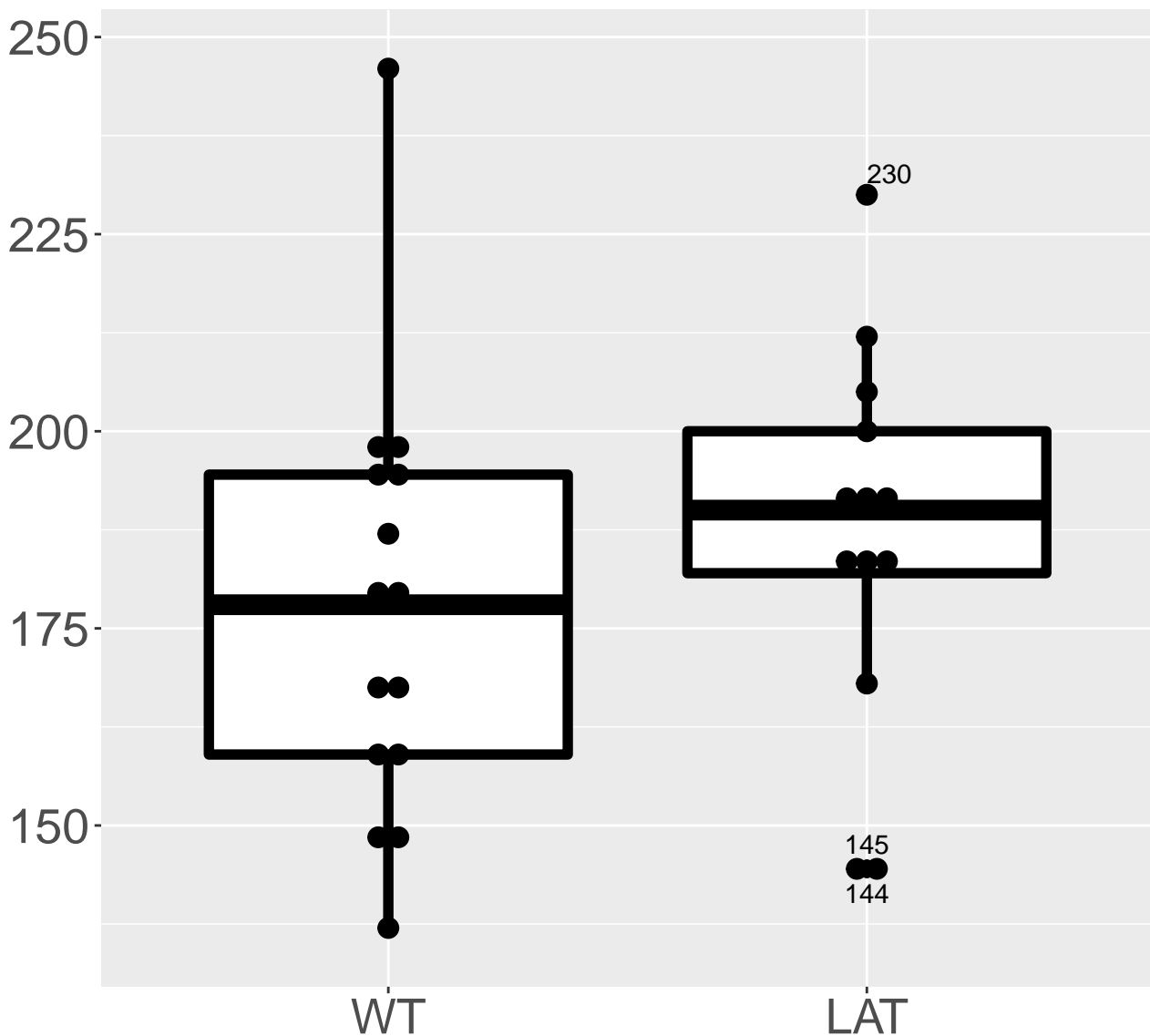**Pavlovian.fear.cond._Freezing.....Con.1**
FDR = 0.96, FC = −10

Pavlovian.fear.cond._Freezing.conditioning.pos
FDR = 0.96, FC = −10

Grip.test_Trial3..4paws...g.
FDR = 0.96, FC = 9.2

Eye_OCT.left.anterior.chamber.depth
FDR = 0.96, FC = 9.1