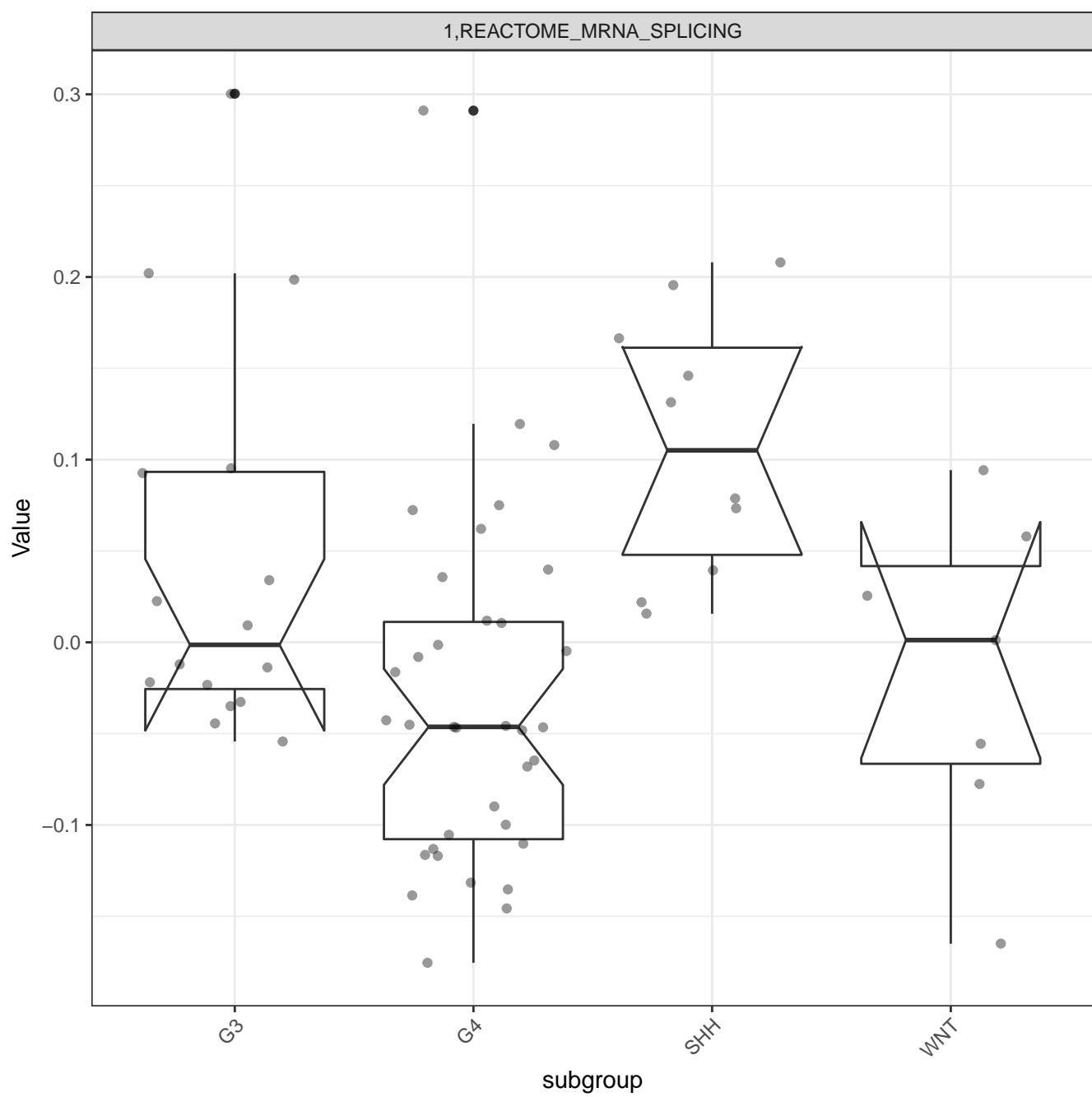
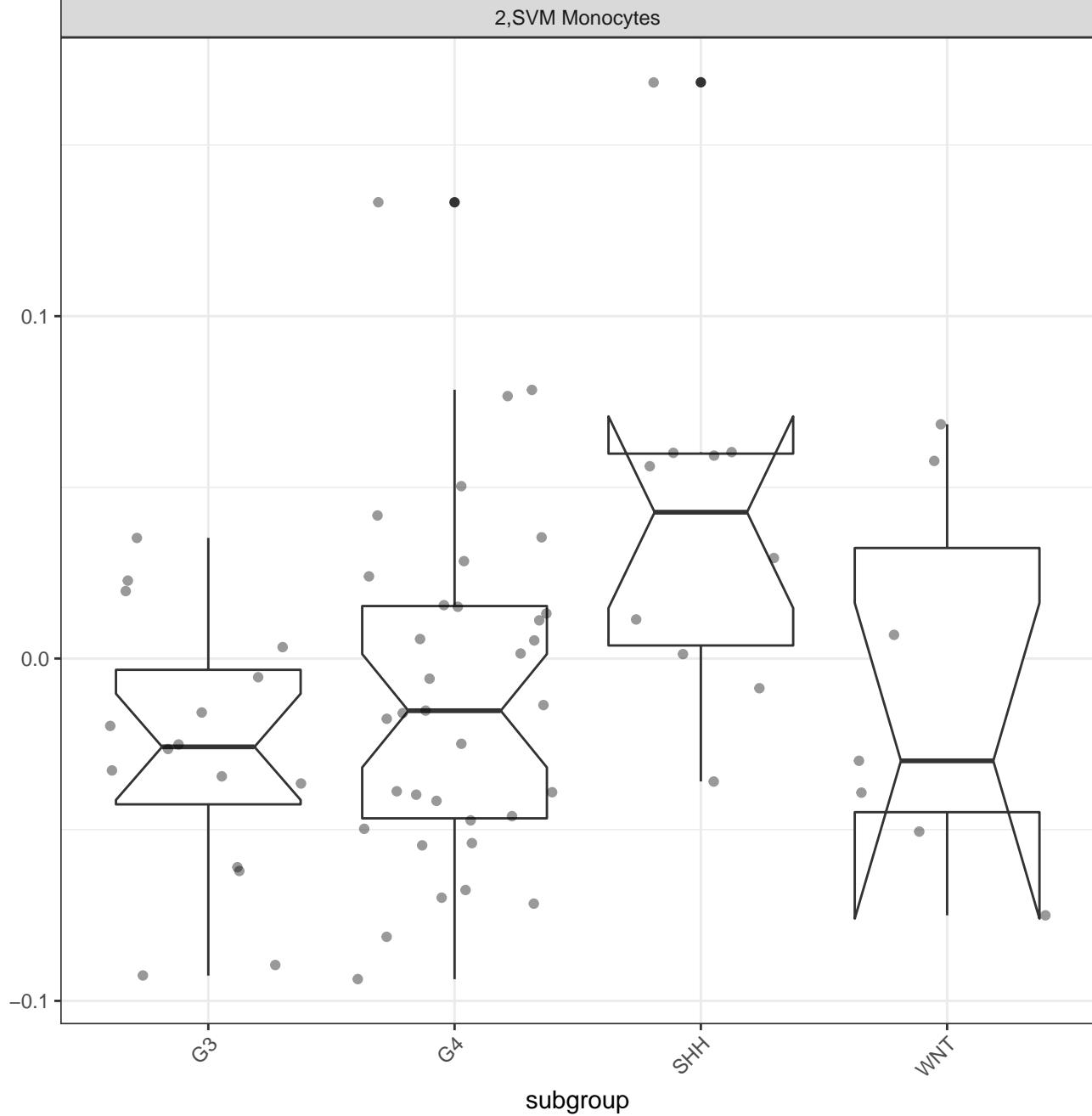


1,REACTOME_MRNA_SPLICING

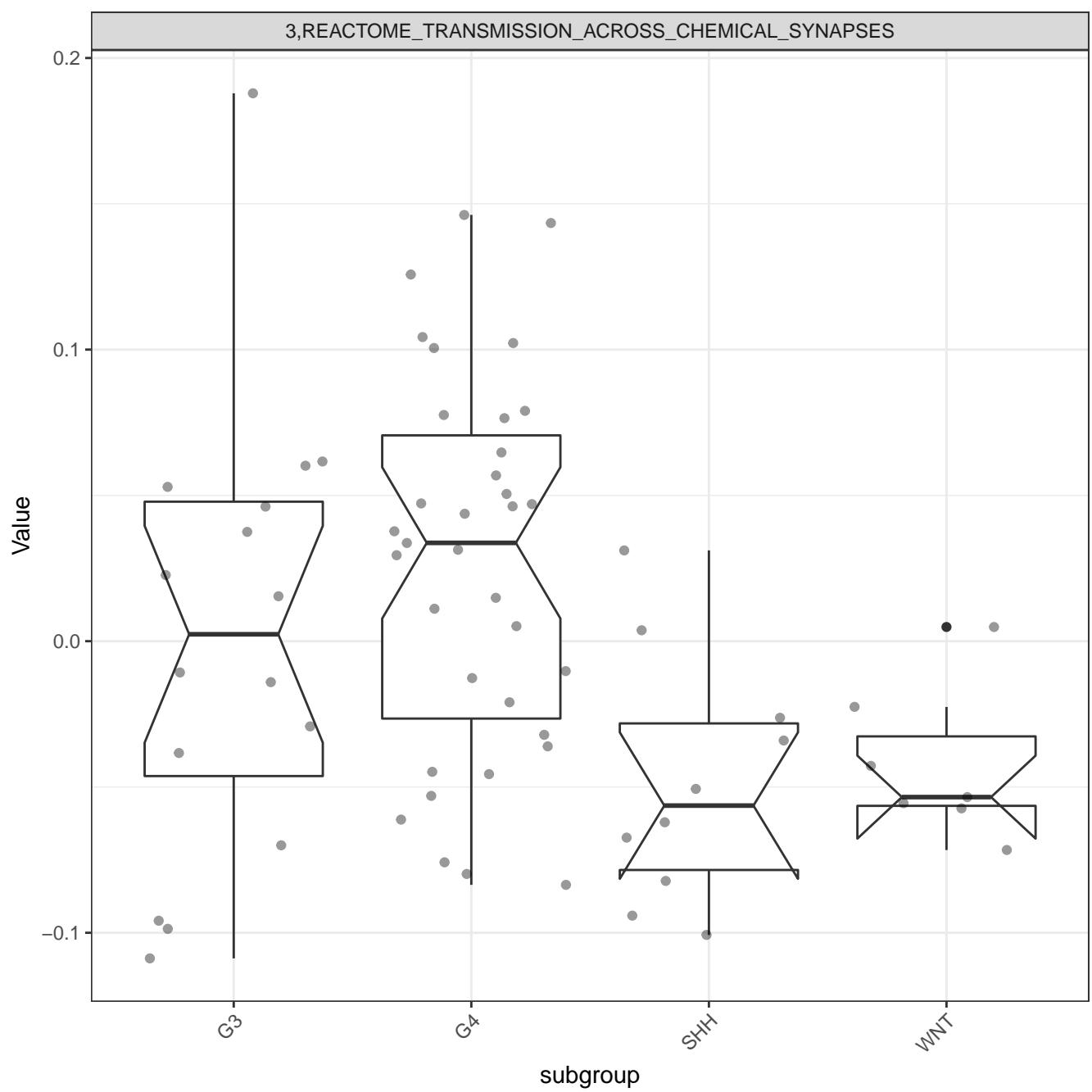


2,SVM Monocytes

Value



3,REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES



4,REACTOME_NEURONAL_SYSTEM

Value

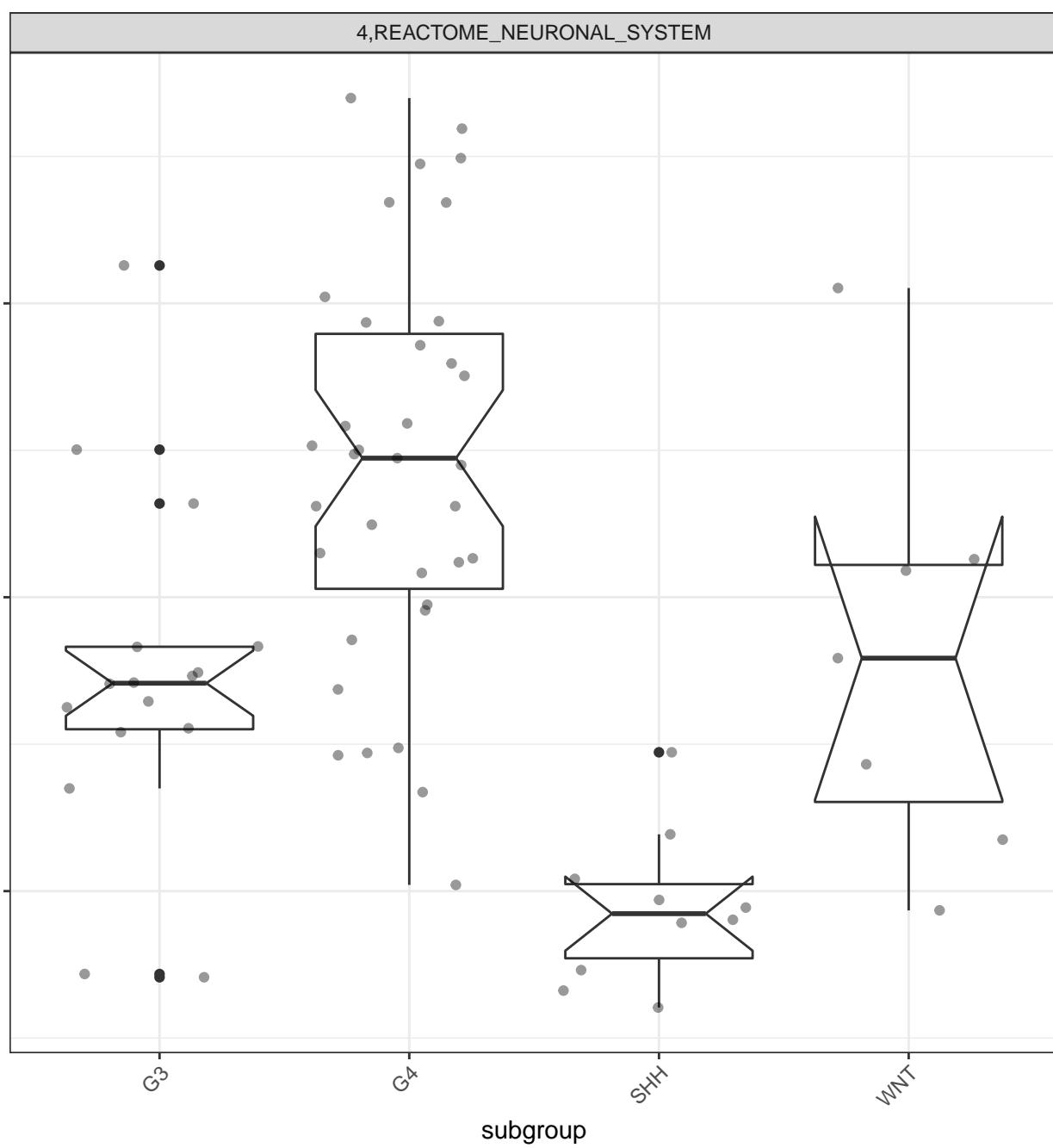
G3

G4

SHH

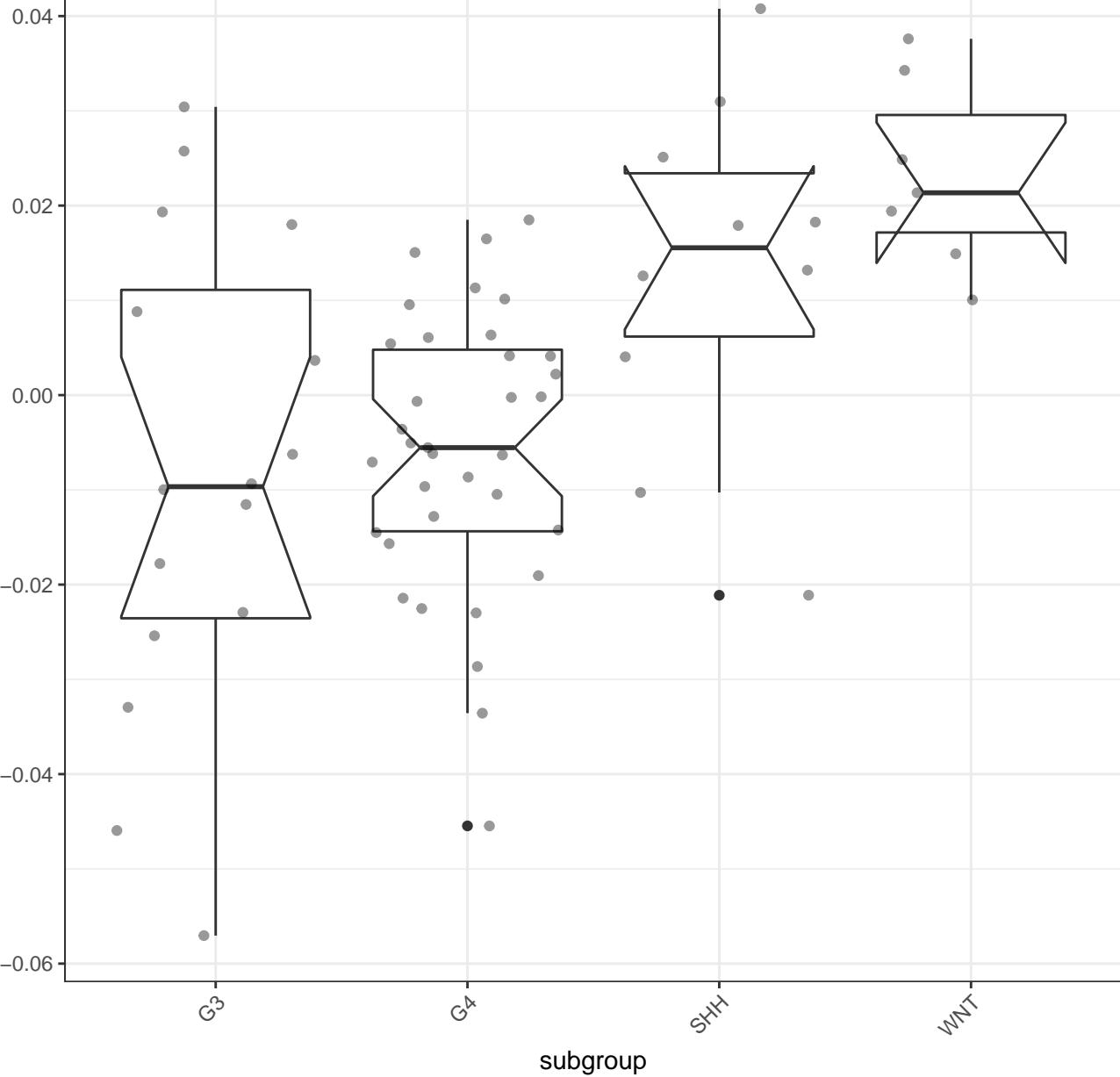
WNT

subgroup

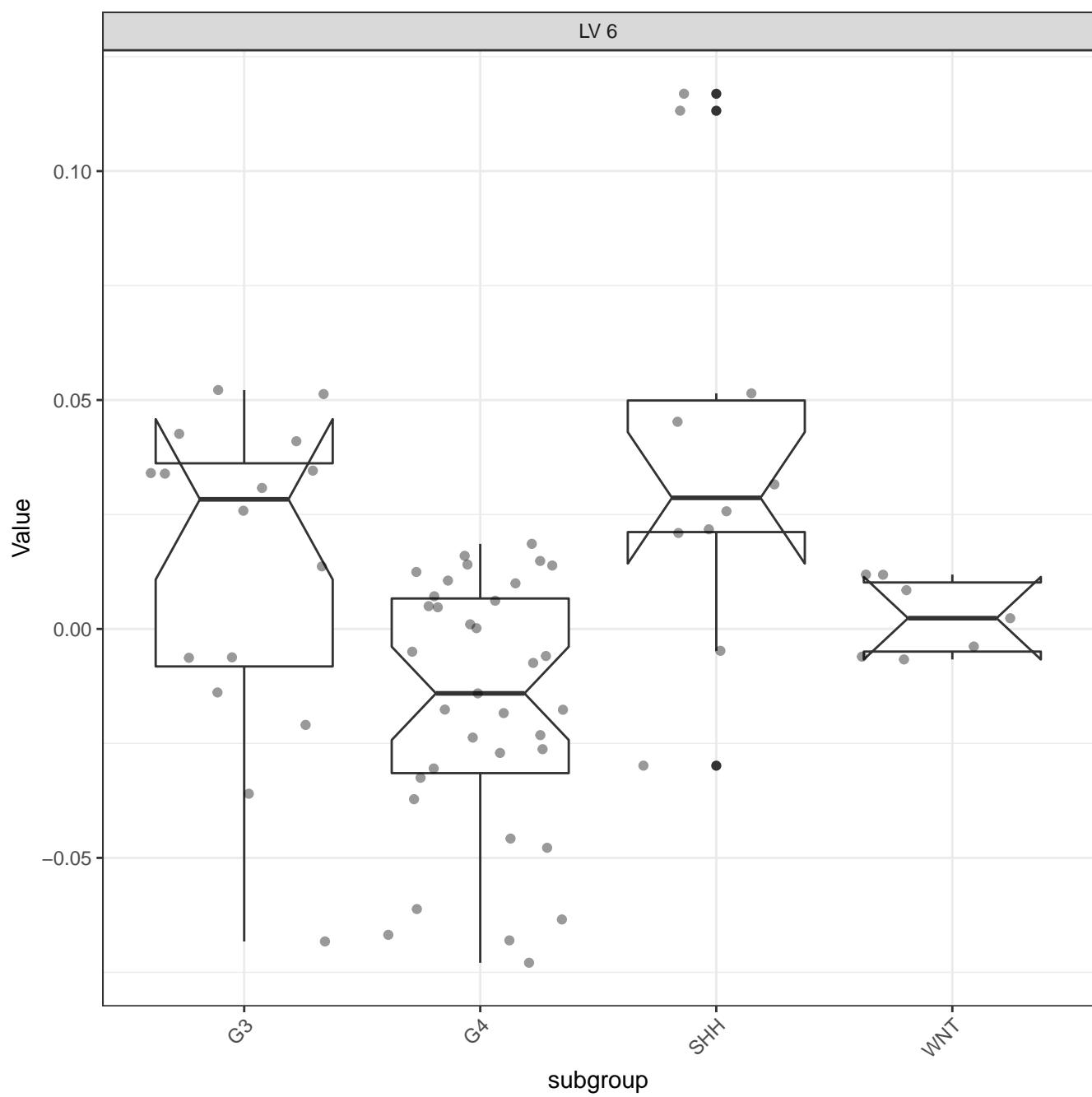


LV 5

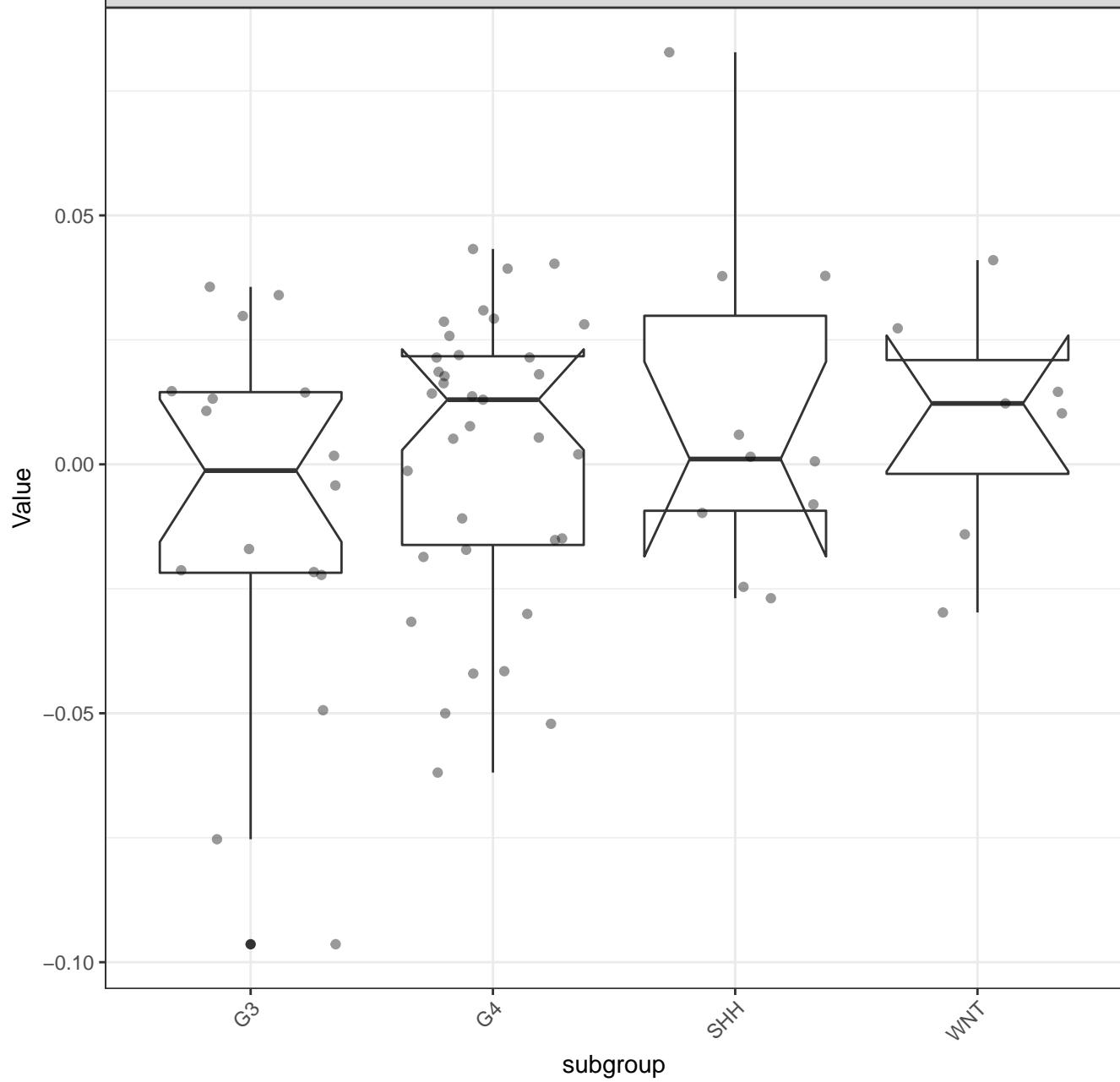
Value



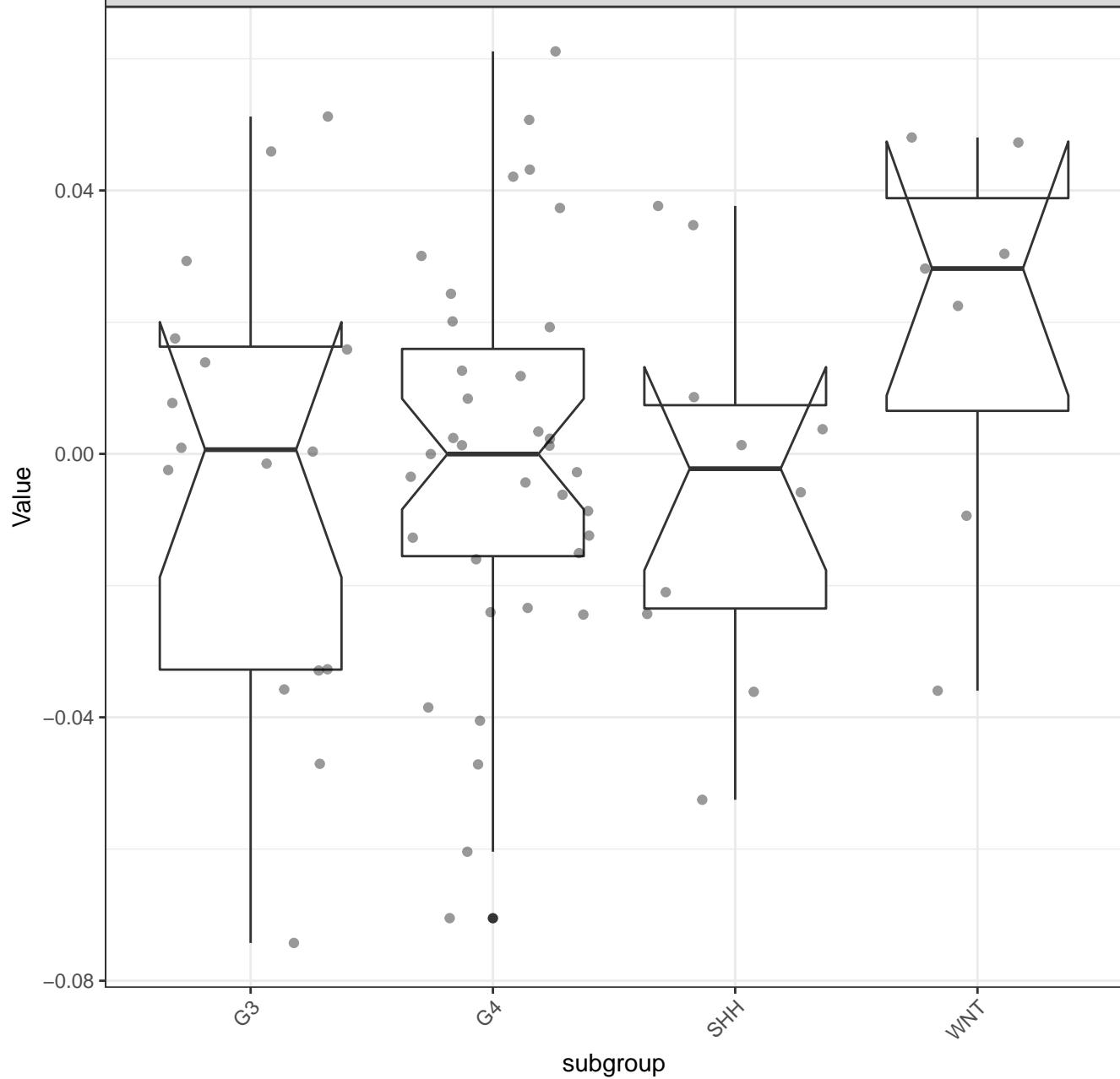
LV 6



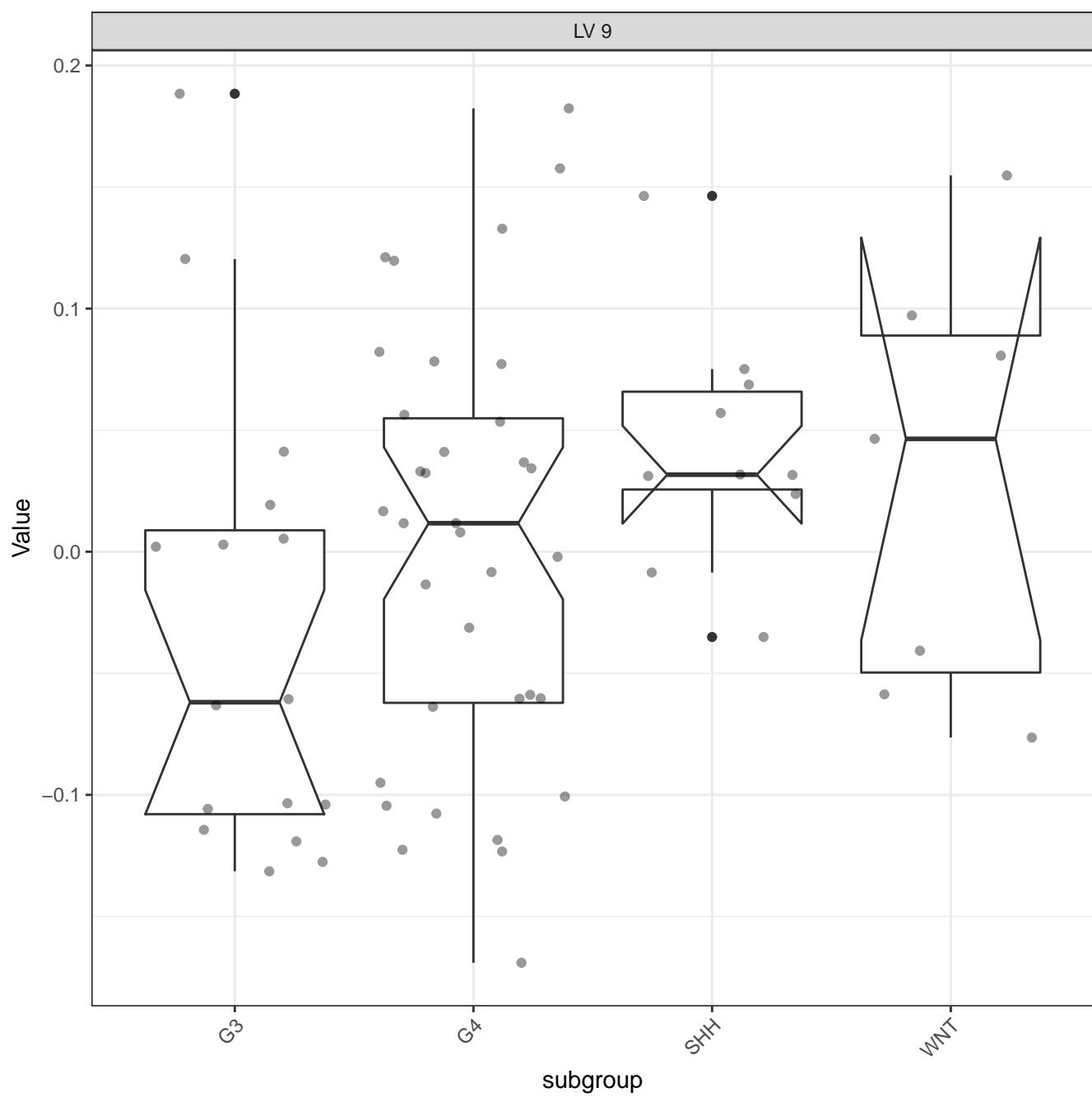
7,IRIS_Neutrophil–Resting



8,KEGG_PPAR_SIGNALING_PATHWAY



LV 9



10,SVM Macrophages M0

Value

0.1

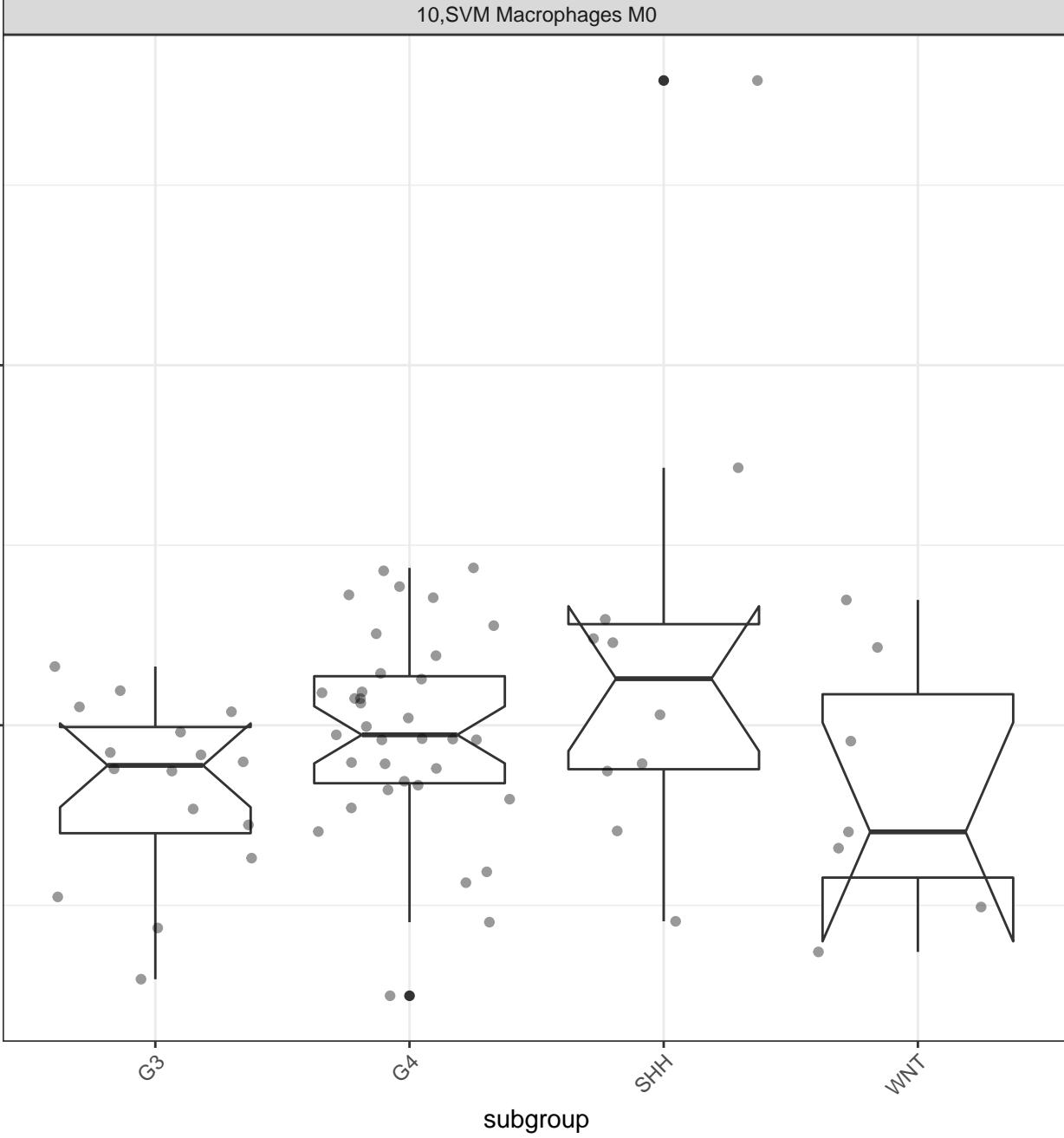
0.0

 G^3 G^4

SHH

WNT

subgroup



LV 11

Value

0.10

0.05

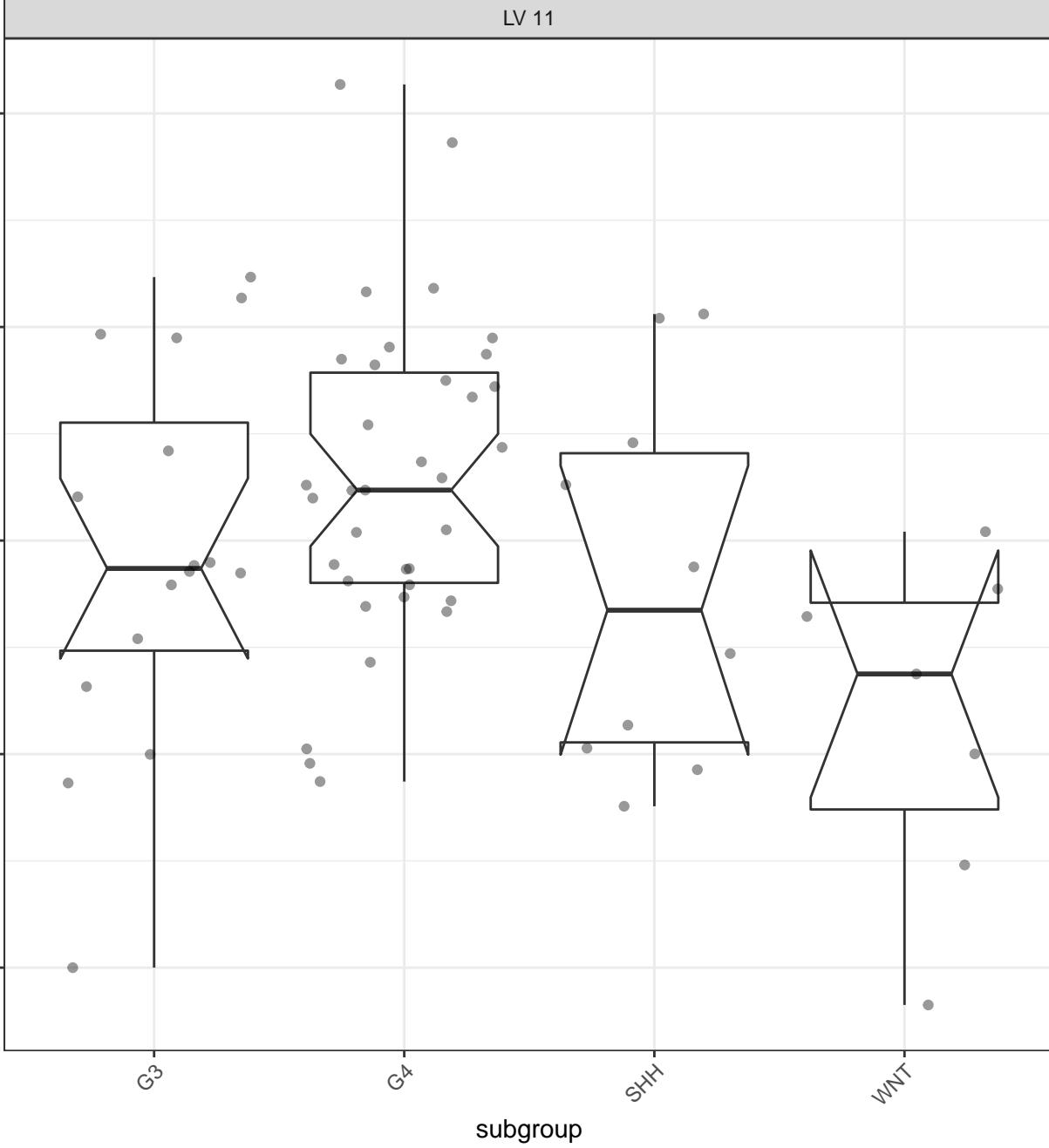
0.00

-0.05

-0.10

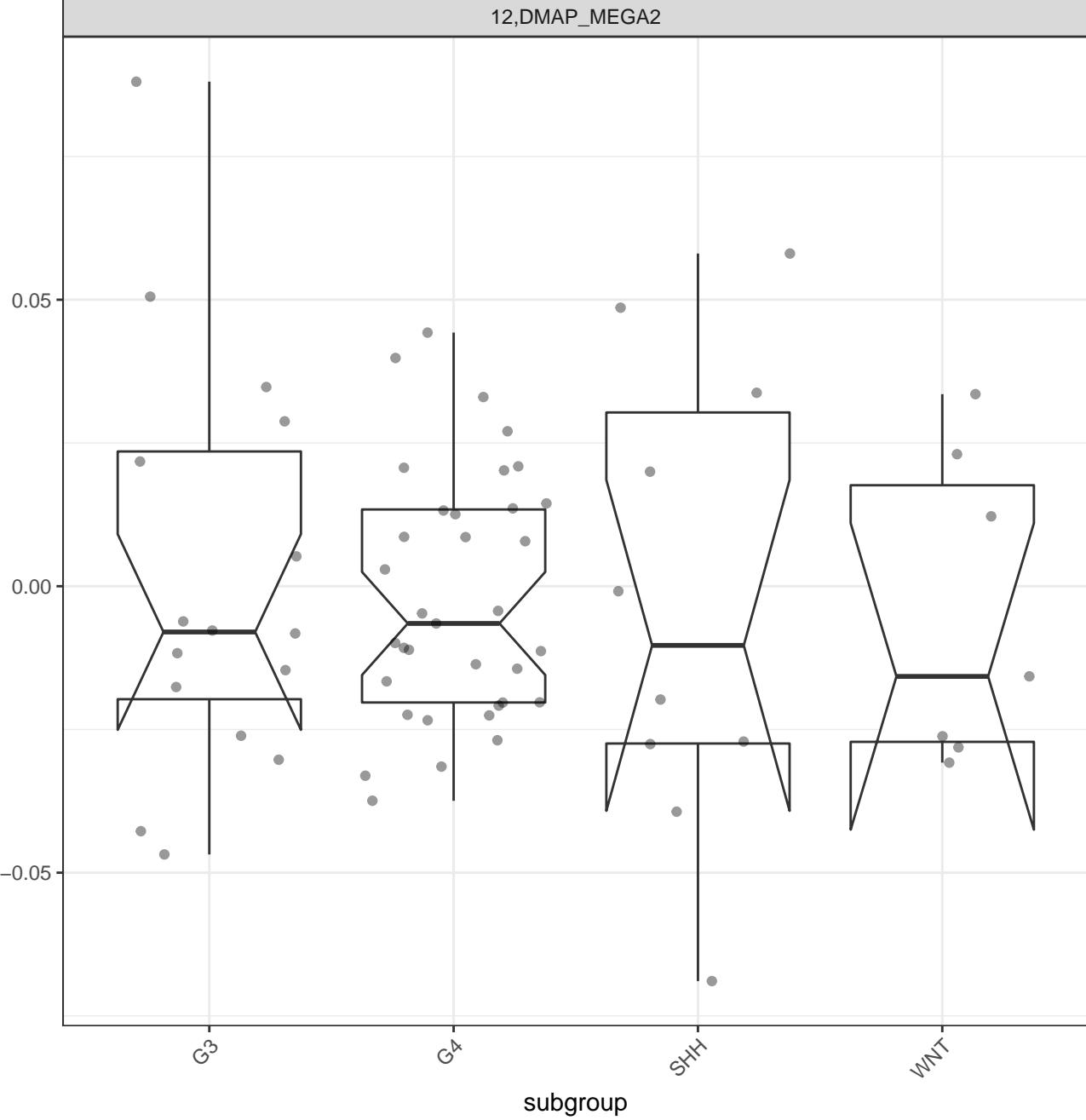
 G^3 G^4 SHH WNT

subgroup



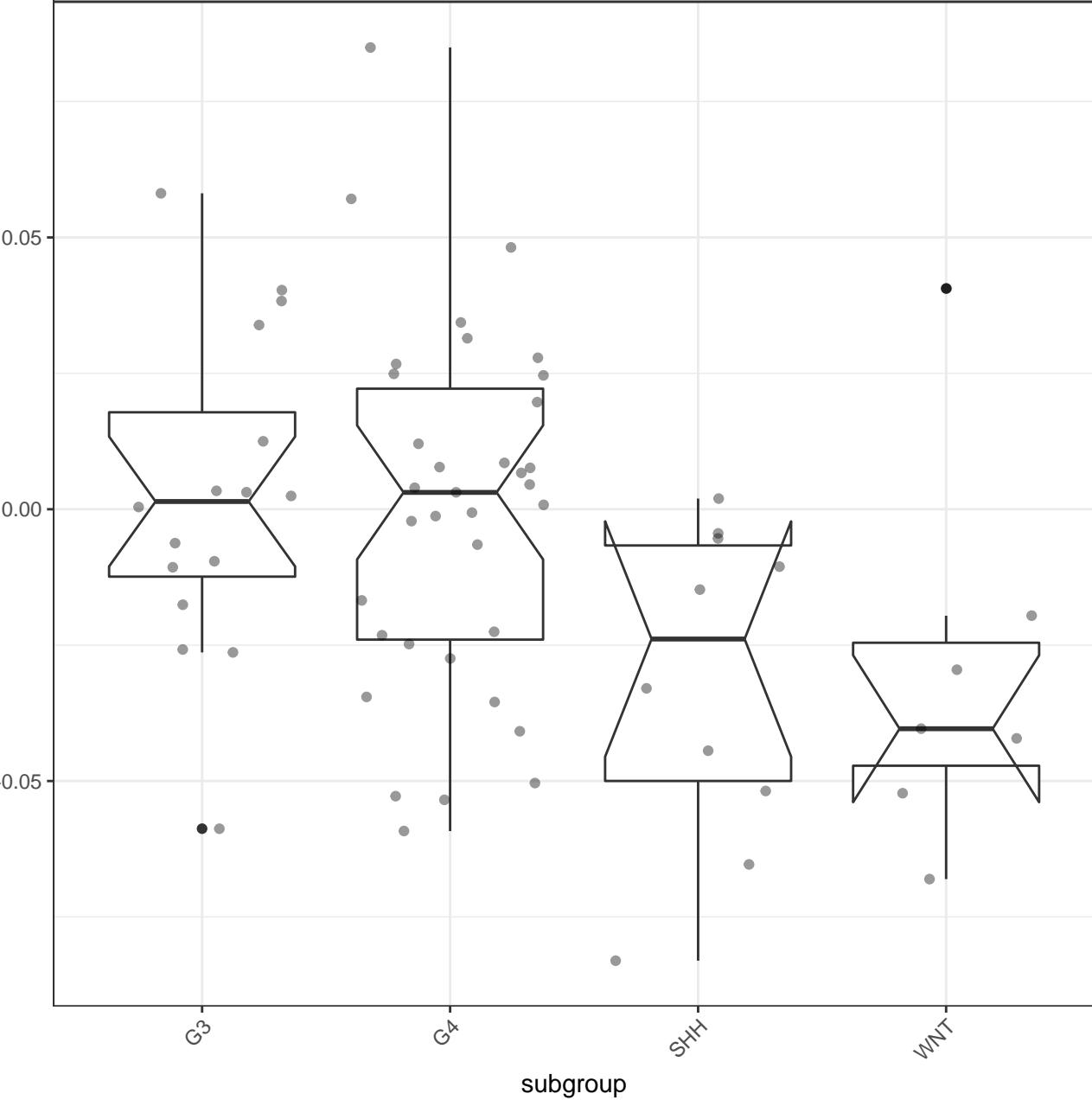
12,DMAP_MEGA2

Value



13,REACTOME_GLUCOSE_METABOLISM

Value



LV 14

Value

 G^3 G^4

SHH

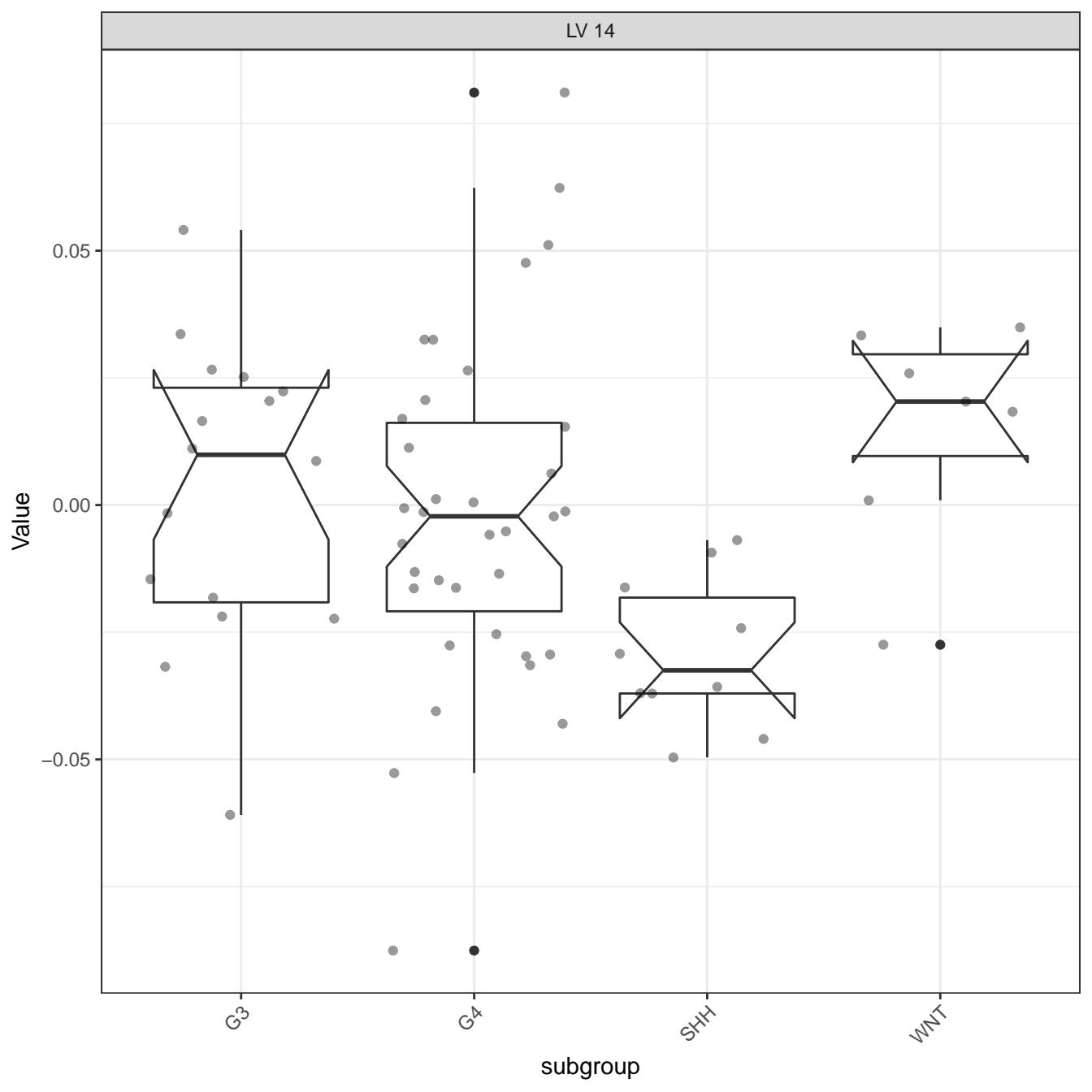
WNT

subgroup

0.05

0.00

-0.05



LV 15

Value

0.10

0.05

0.00

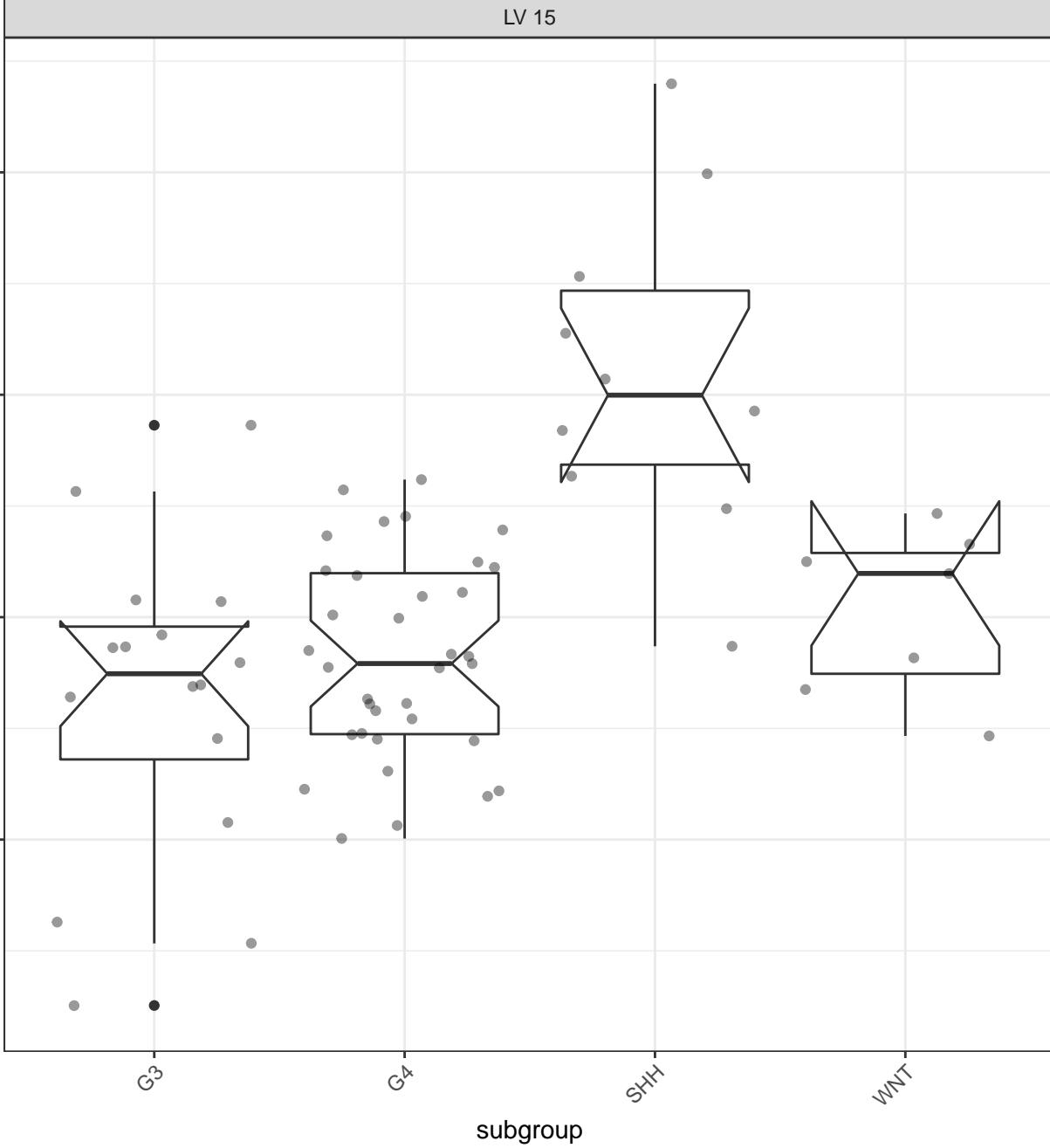
-0.05

 G^3 G^4

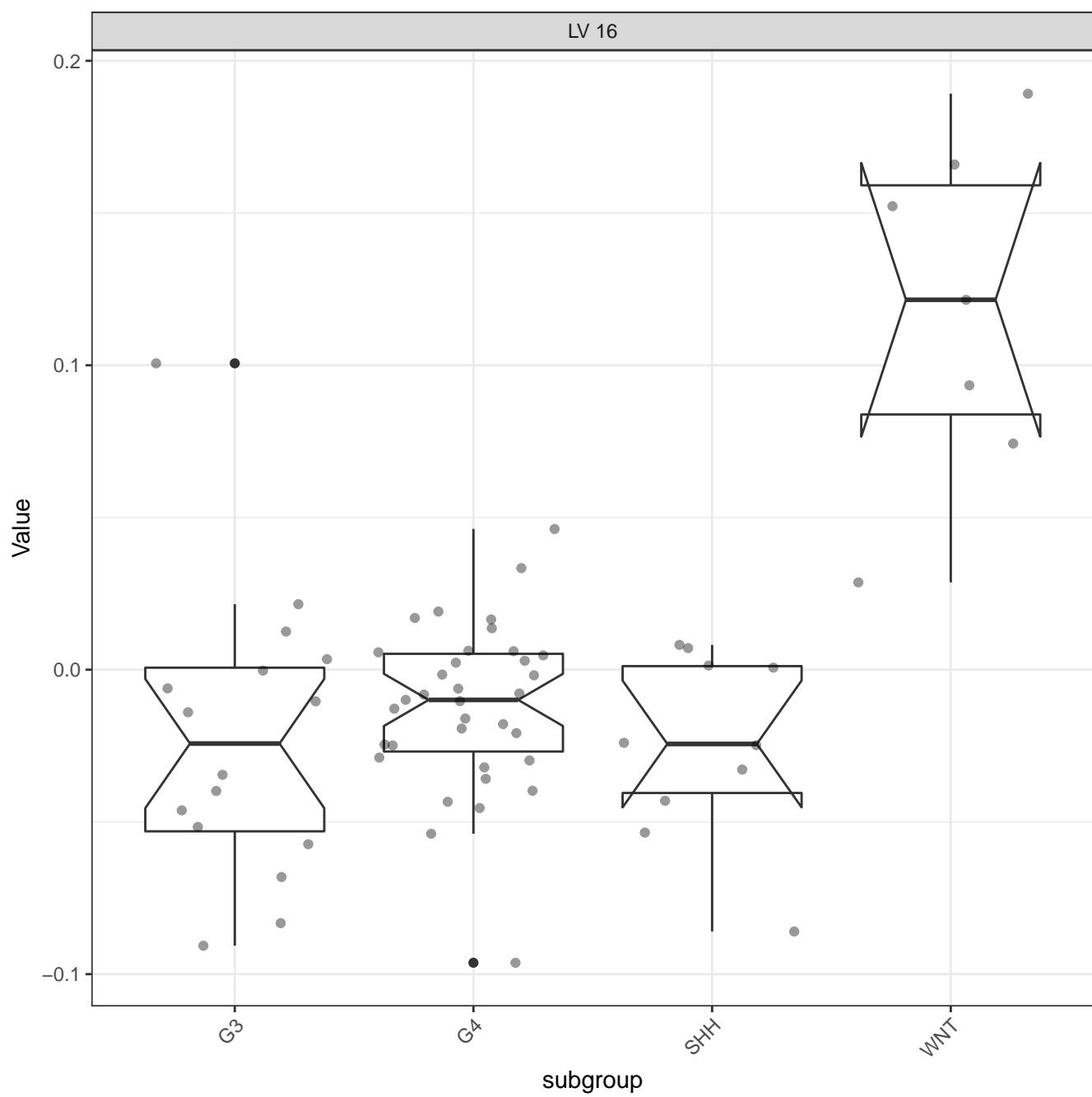
SHH

WNT

subgroup

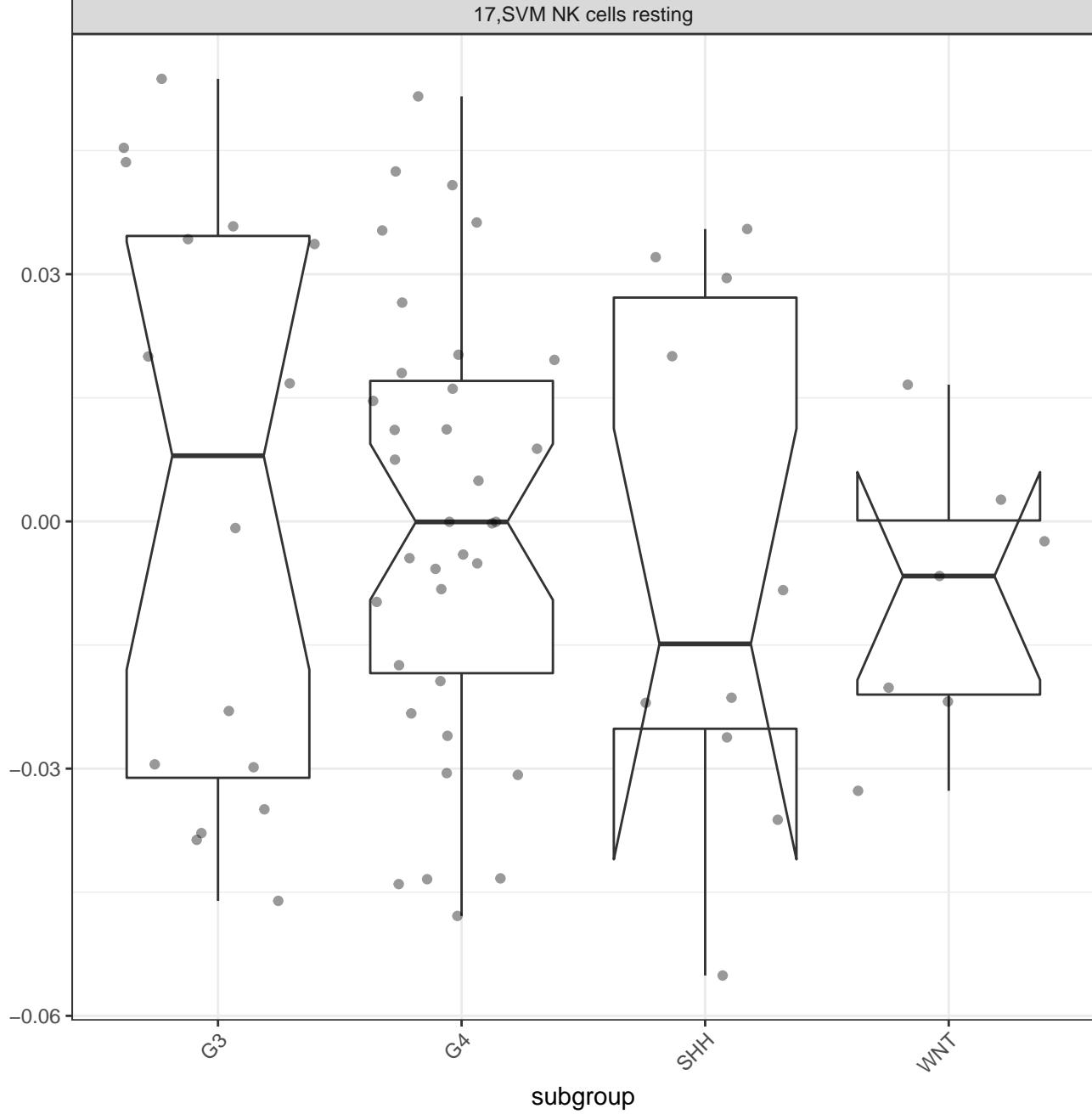


LV 16

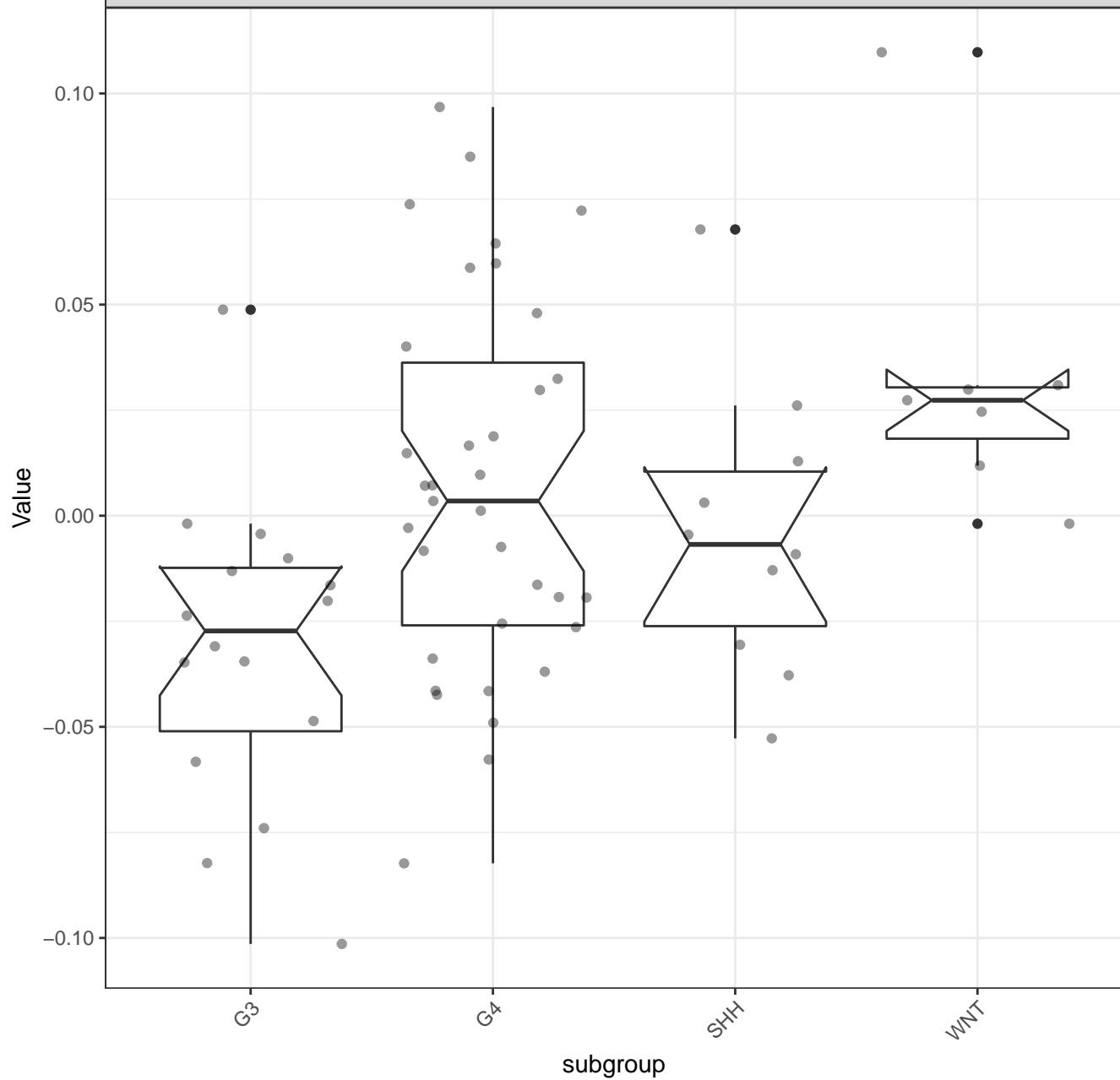


17,SVM NK cells resting

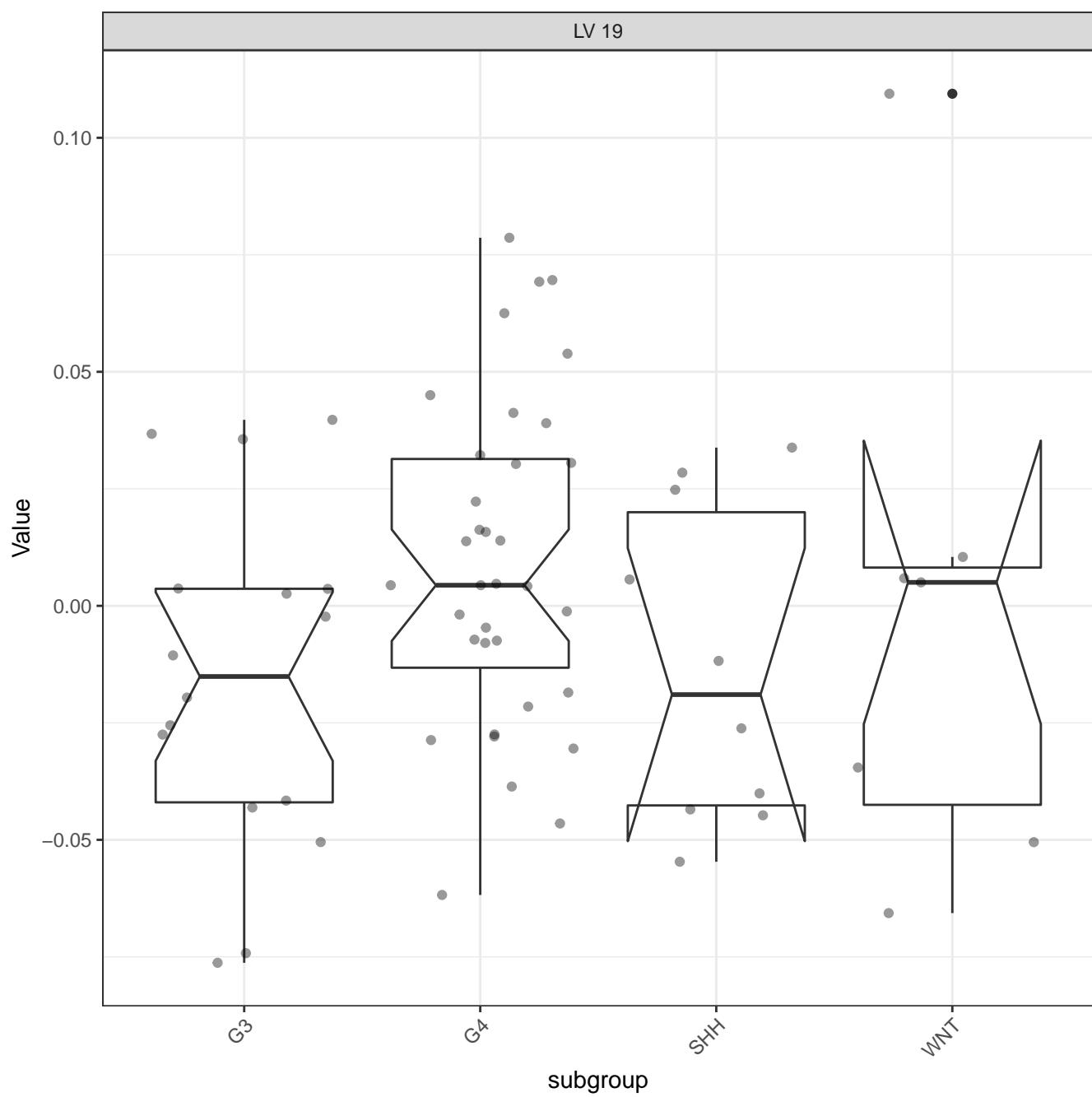
Value



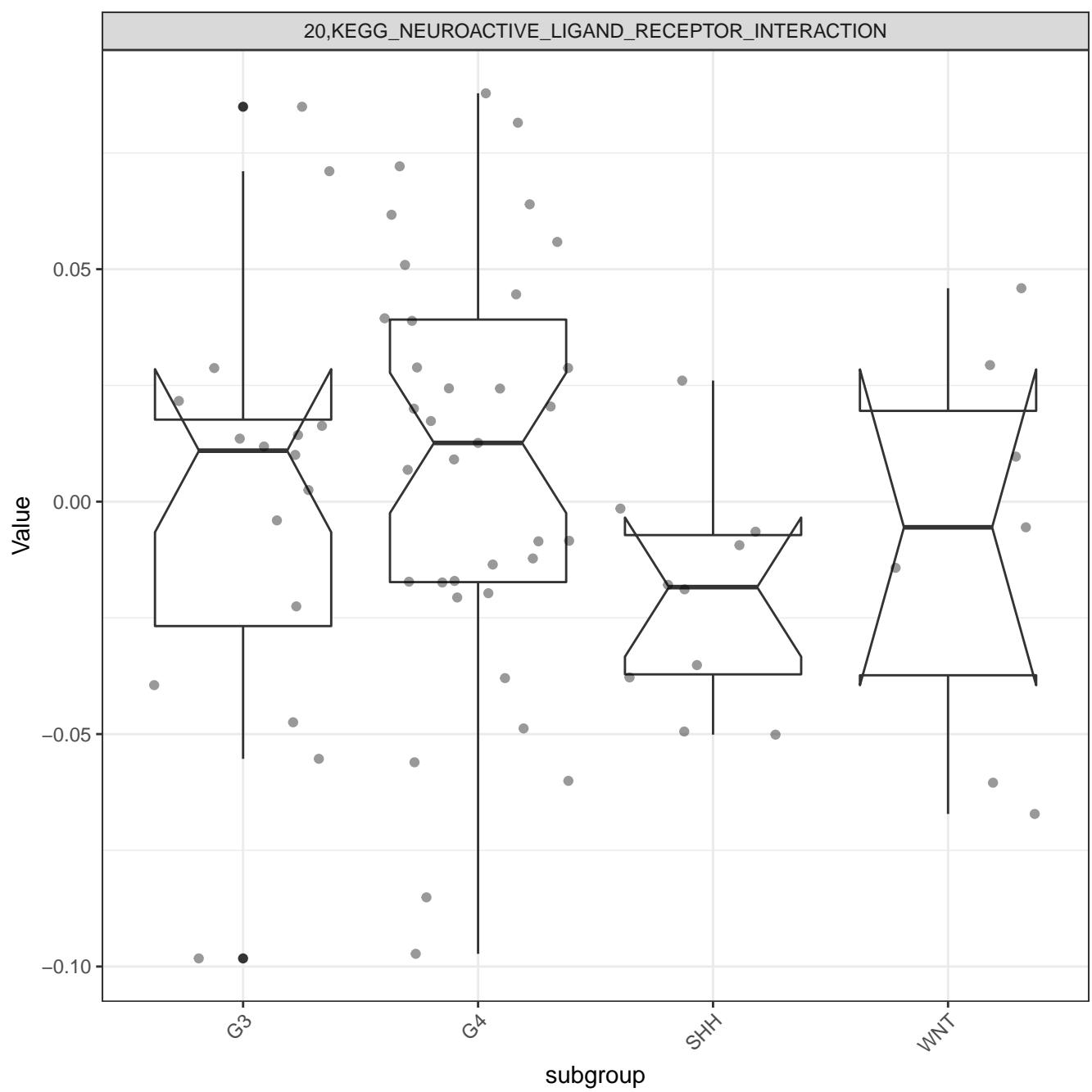
18,REACTOME_PHASE1_FUNCTIONALIZATION_OF_COMPOUNDS



LV 19

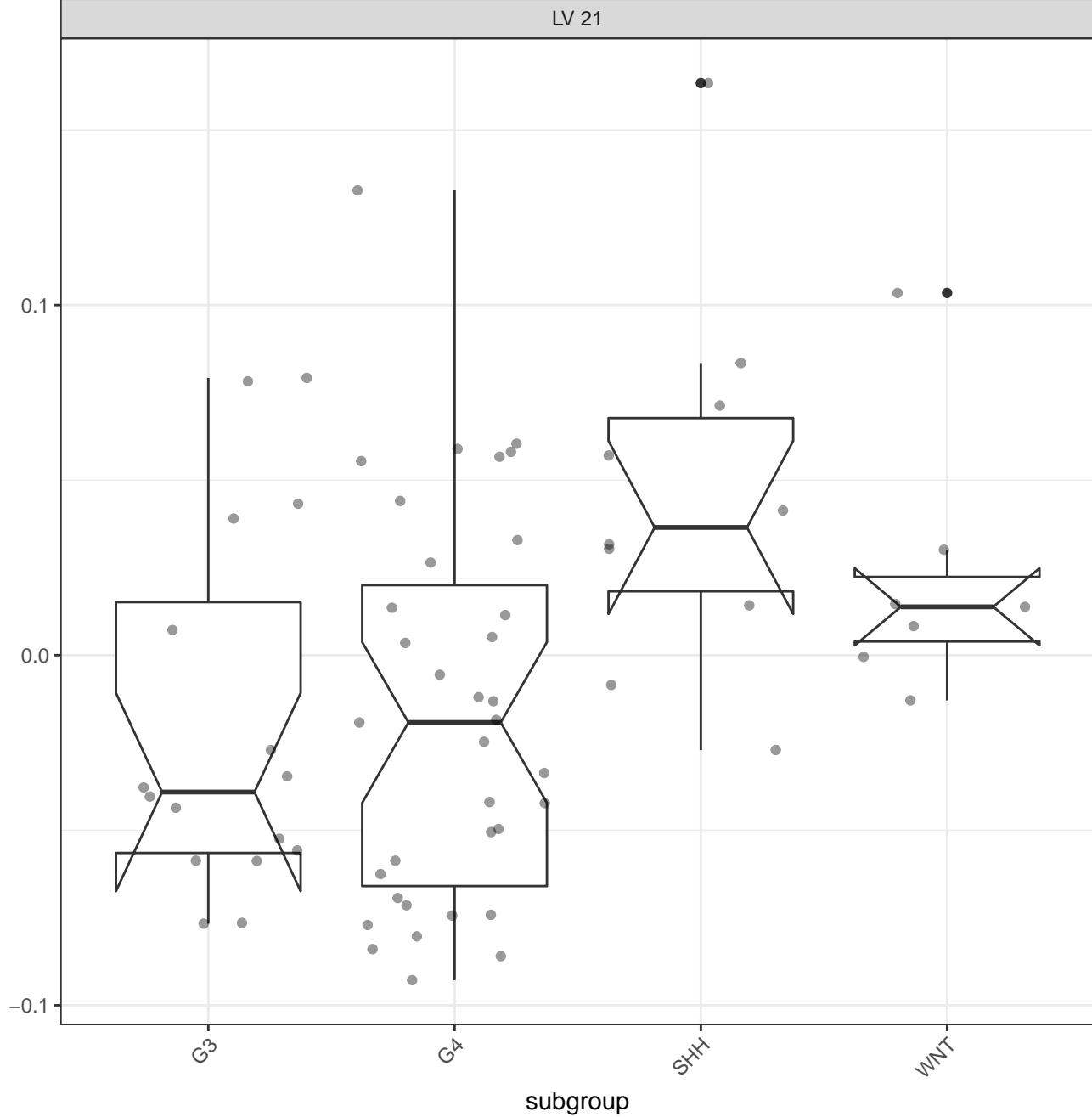


20,KEGG_NEUROACTIVE_LIGAND_RECECTOR_INTERACTION

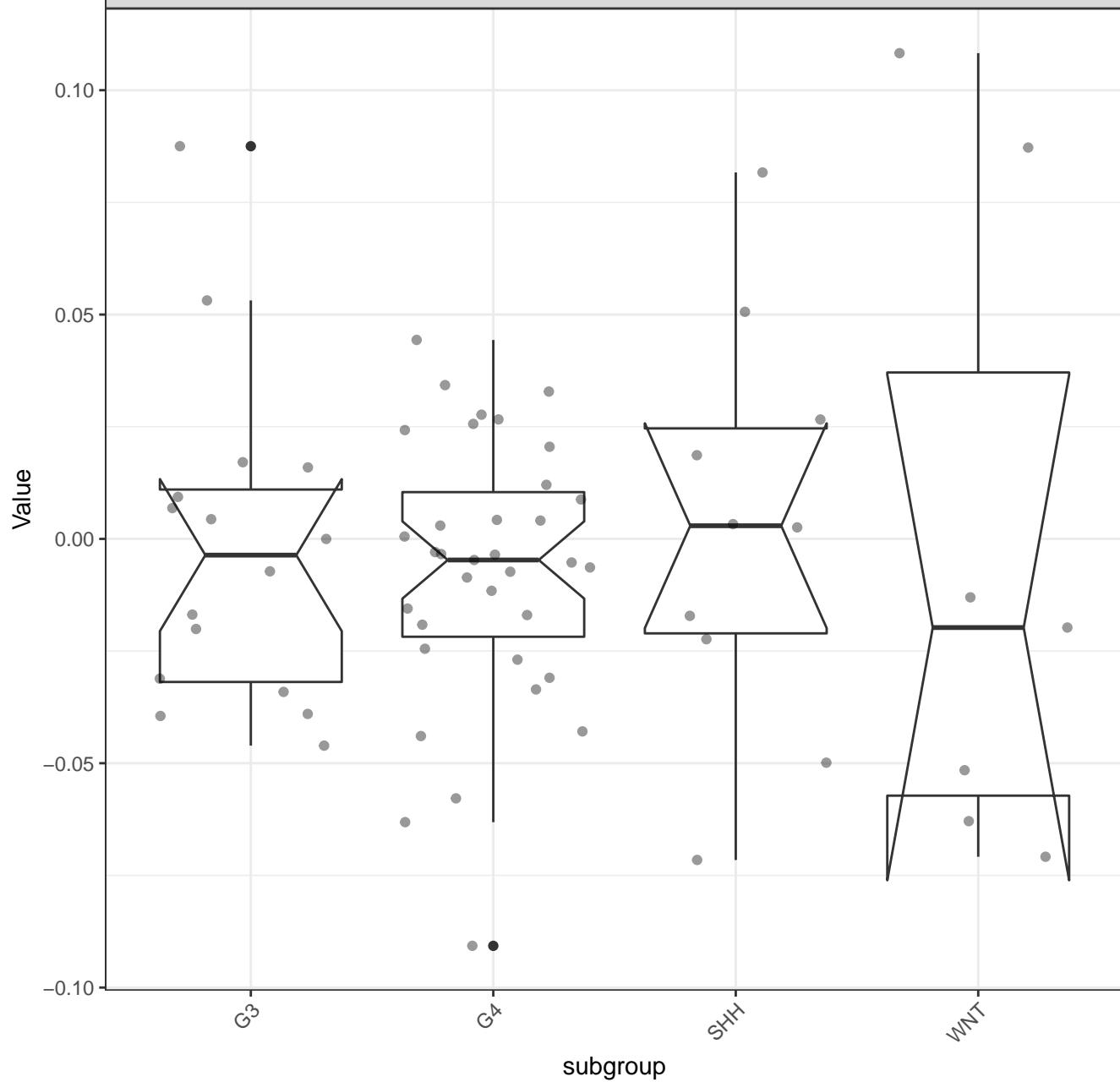


LV 21

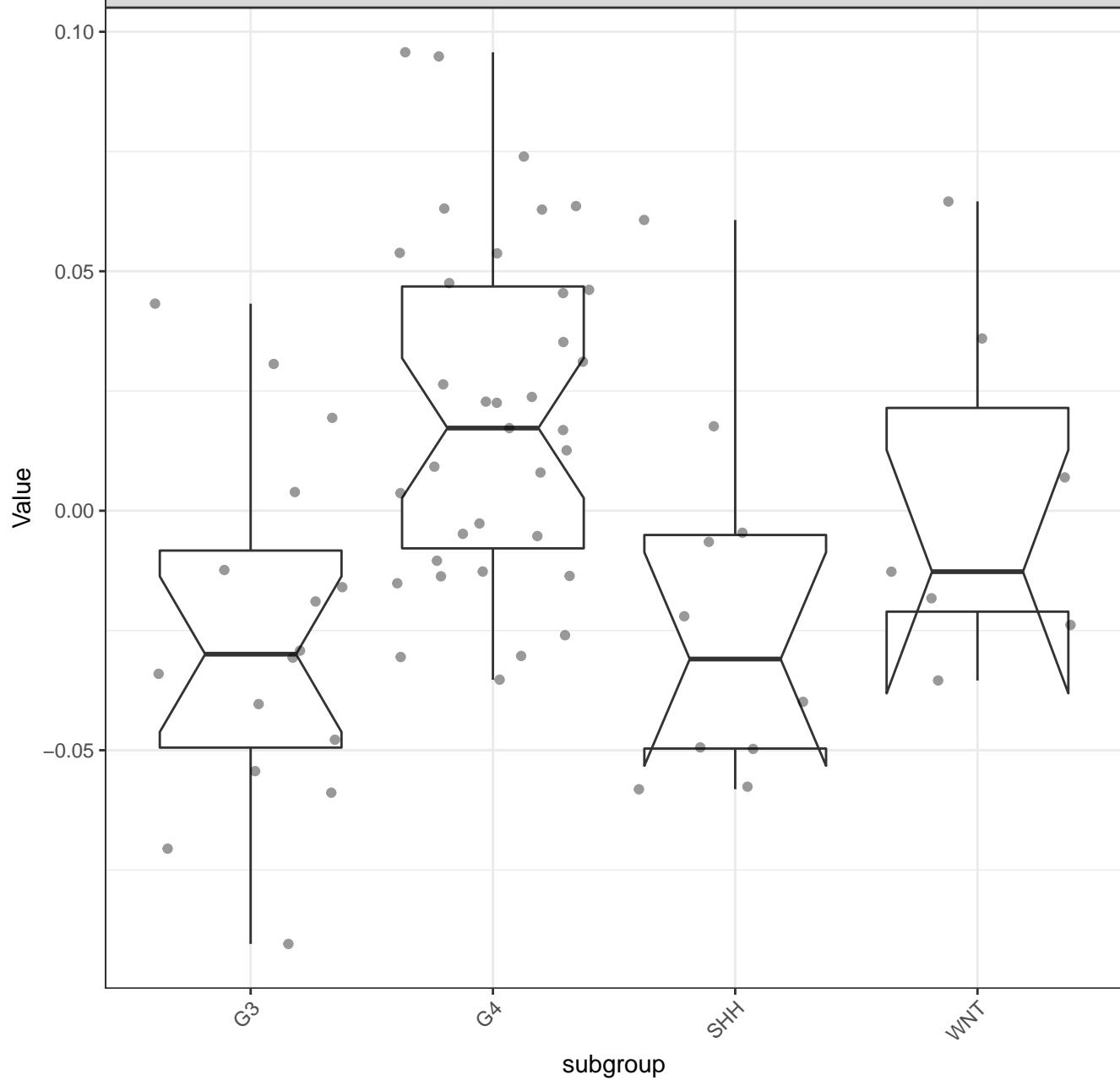
Value



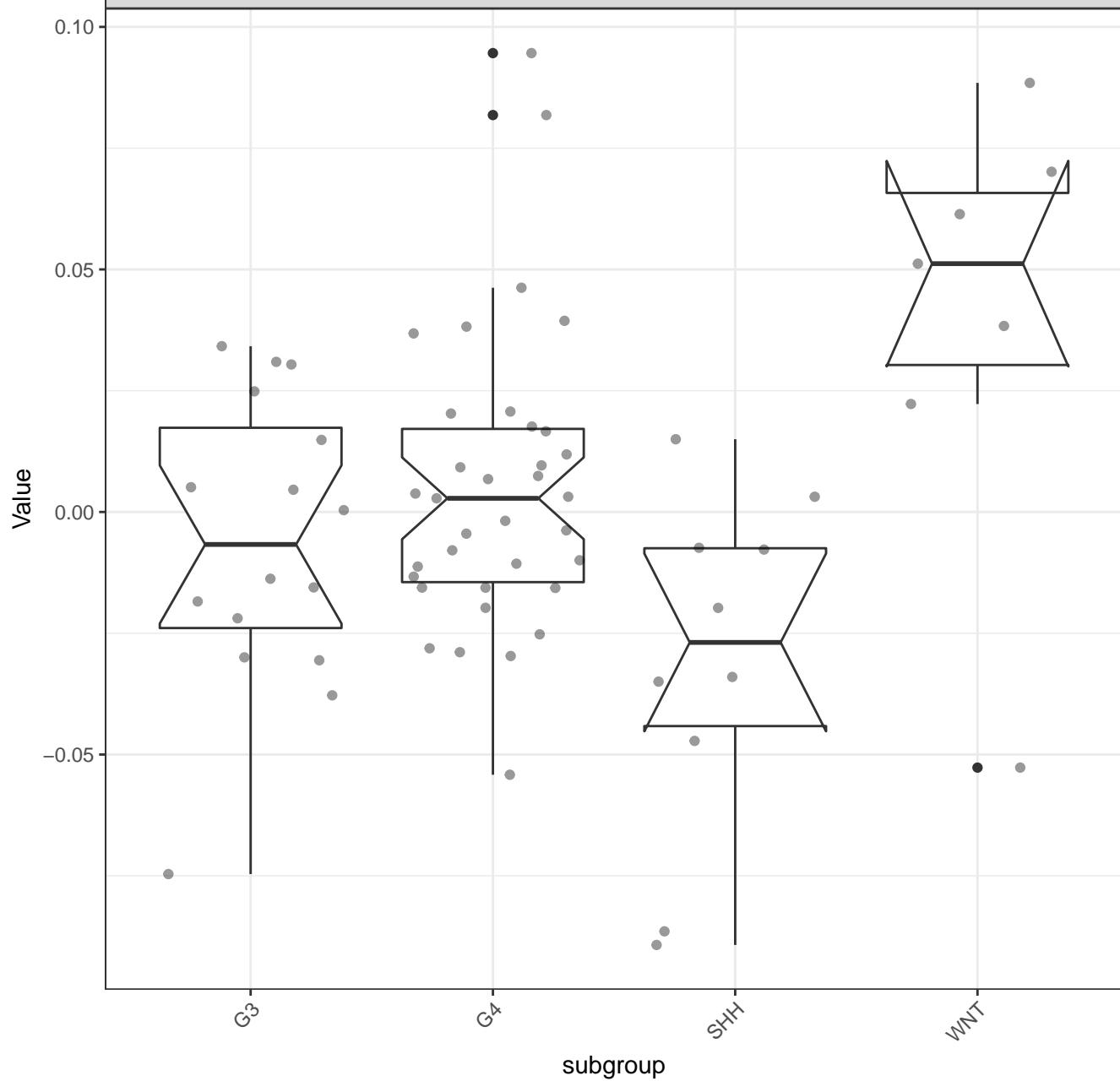
22,KEGG_PPAR_SIGNALING_PATHWAY



LV 23



24,PID_DELTA_NP63PATHWAY



25,SVM Macrophages M1

Value

0.10

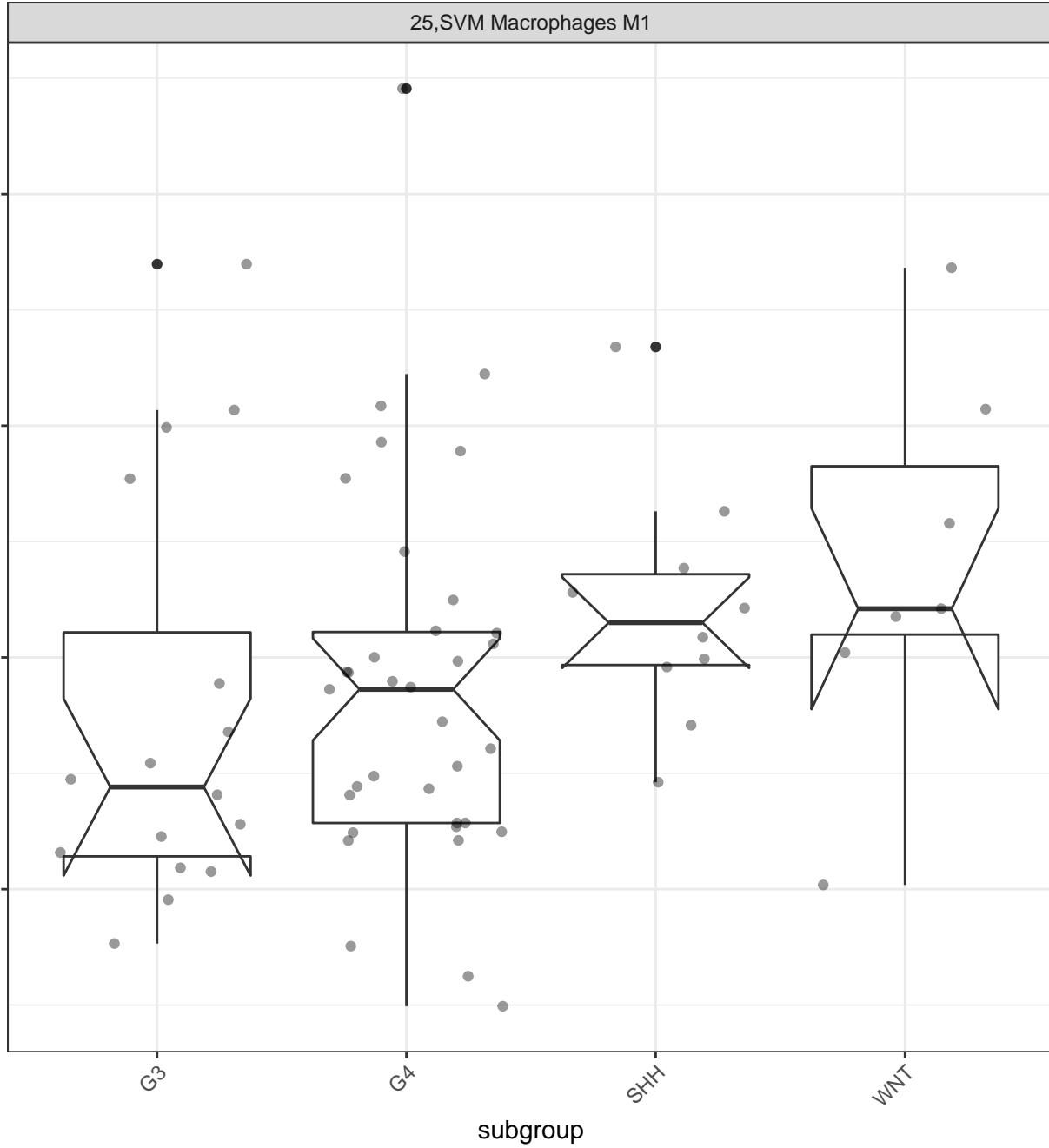
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



26,SVM Macrophages M2

Value

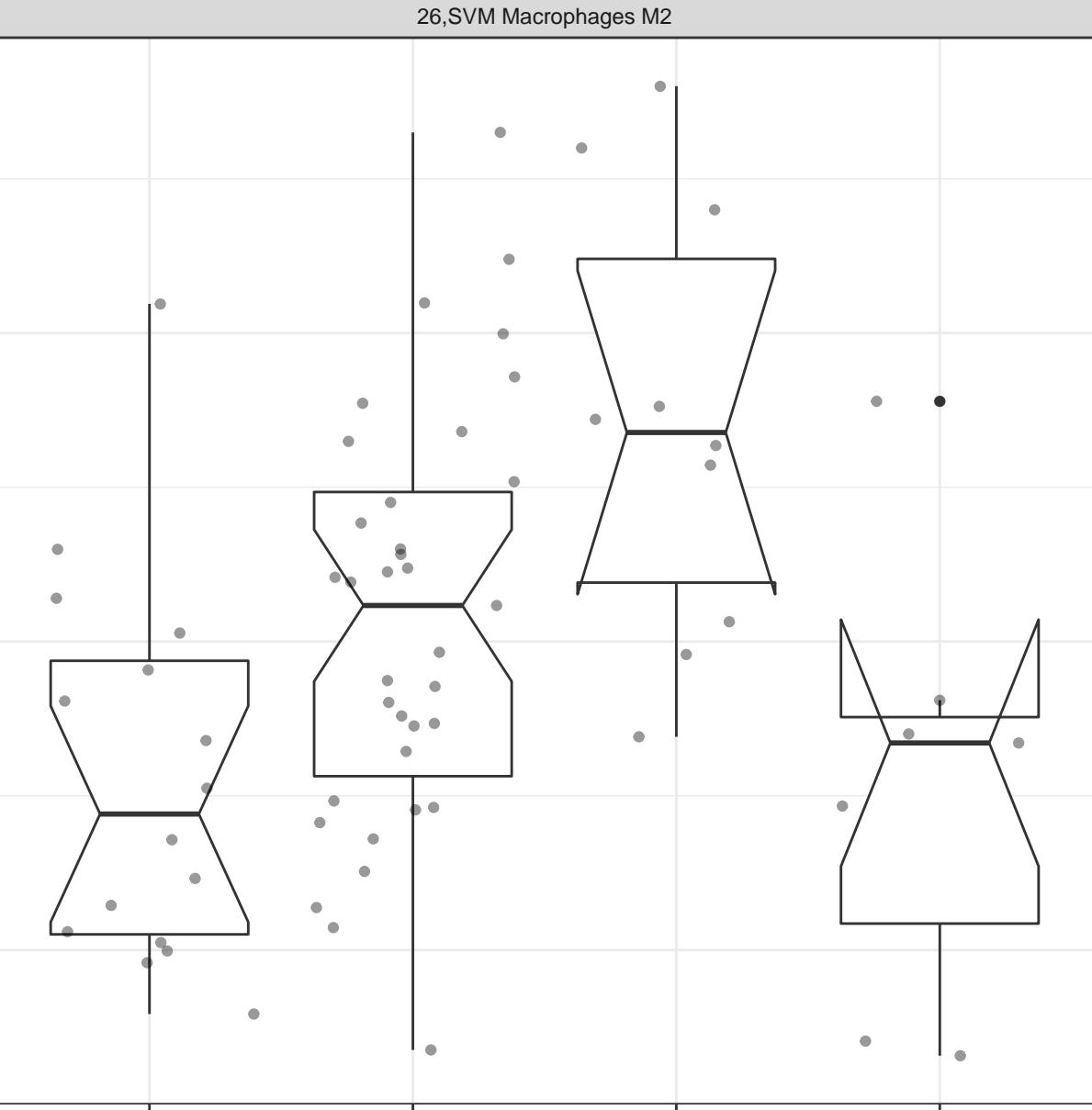
 G^3 G^4 SHH WNT

subgroup

0.05

0.00

-0.05



27,REACTOME_CELL_JUNCTION_ORGANIZATION

Value

0.05

0.00

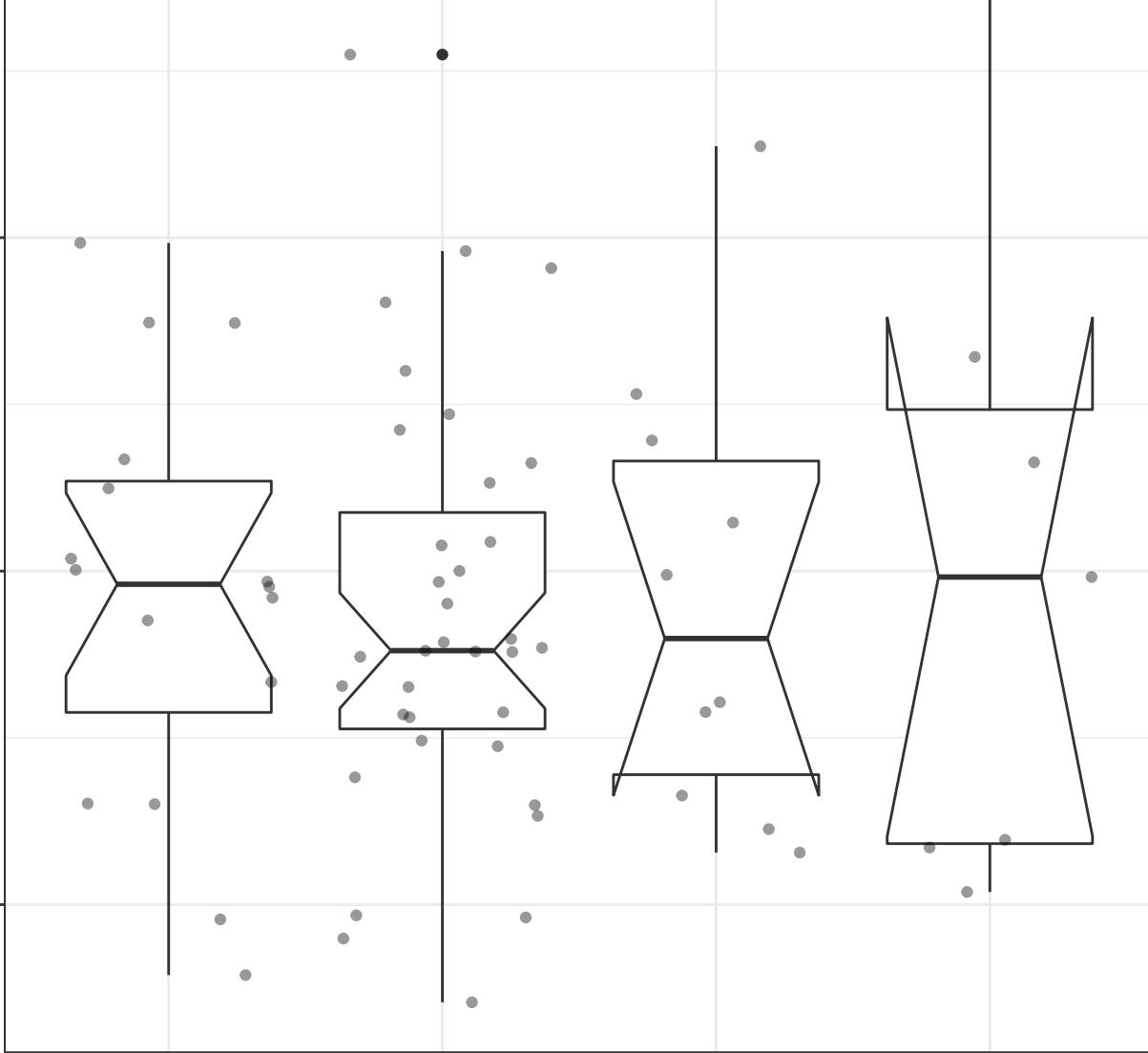
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 28

Value

0.05

0.00

-0.05

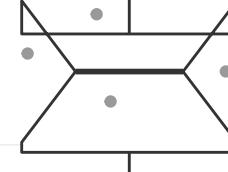
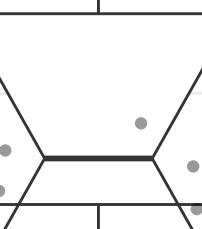
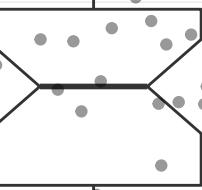
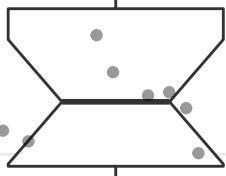
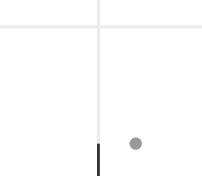
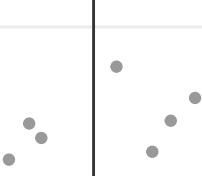
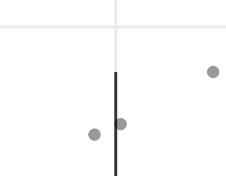
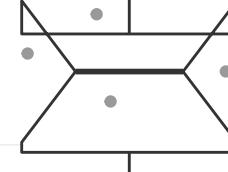
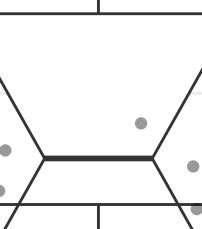
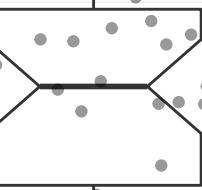
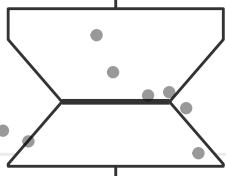
-0.10

 G^3 G^4

SHH

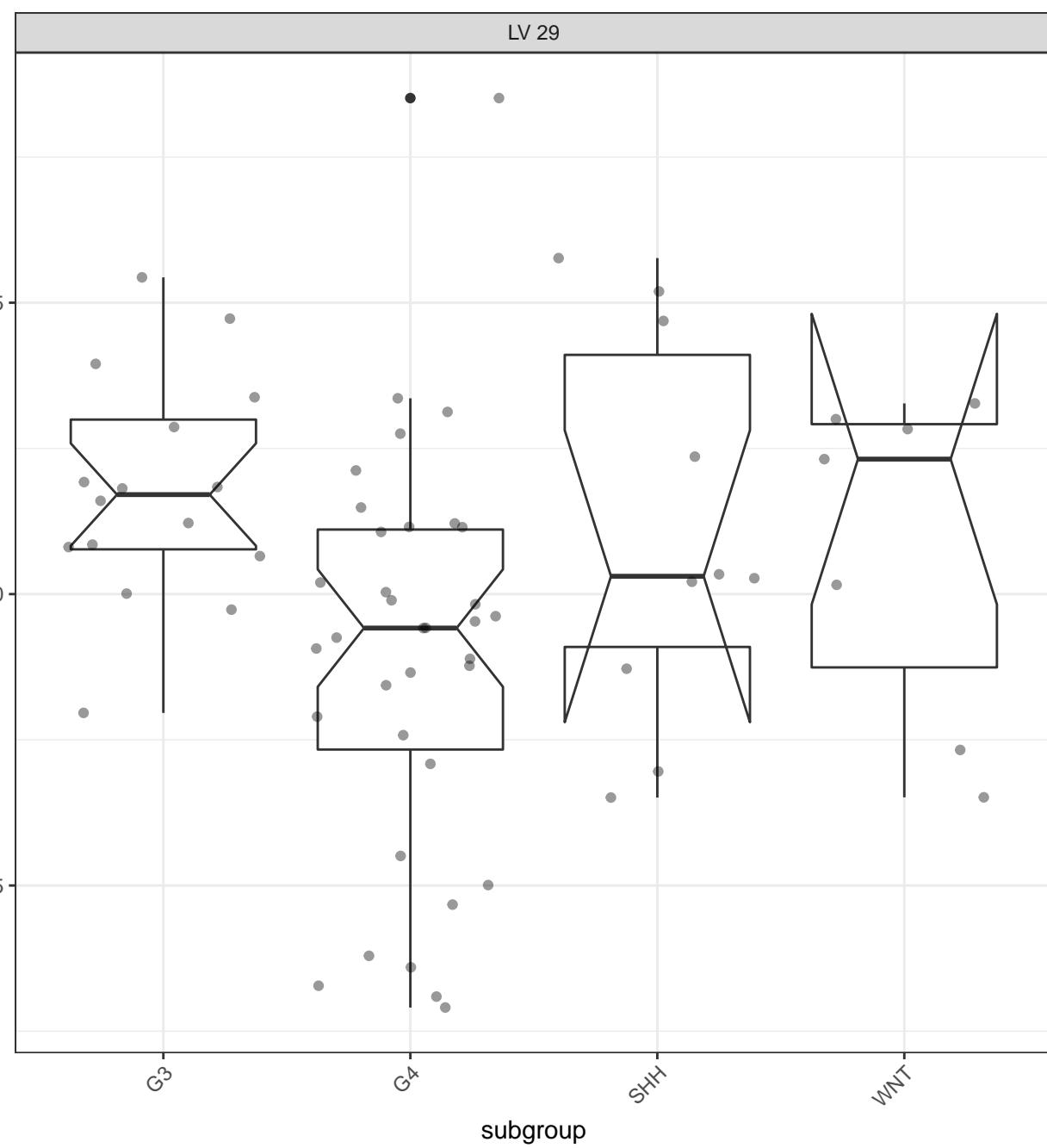
WNT

subgroup



LV 29

Value



30,DMAP_ERY3

Value

0.10

0.05

0.00

-0.05

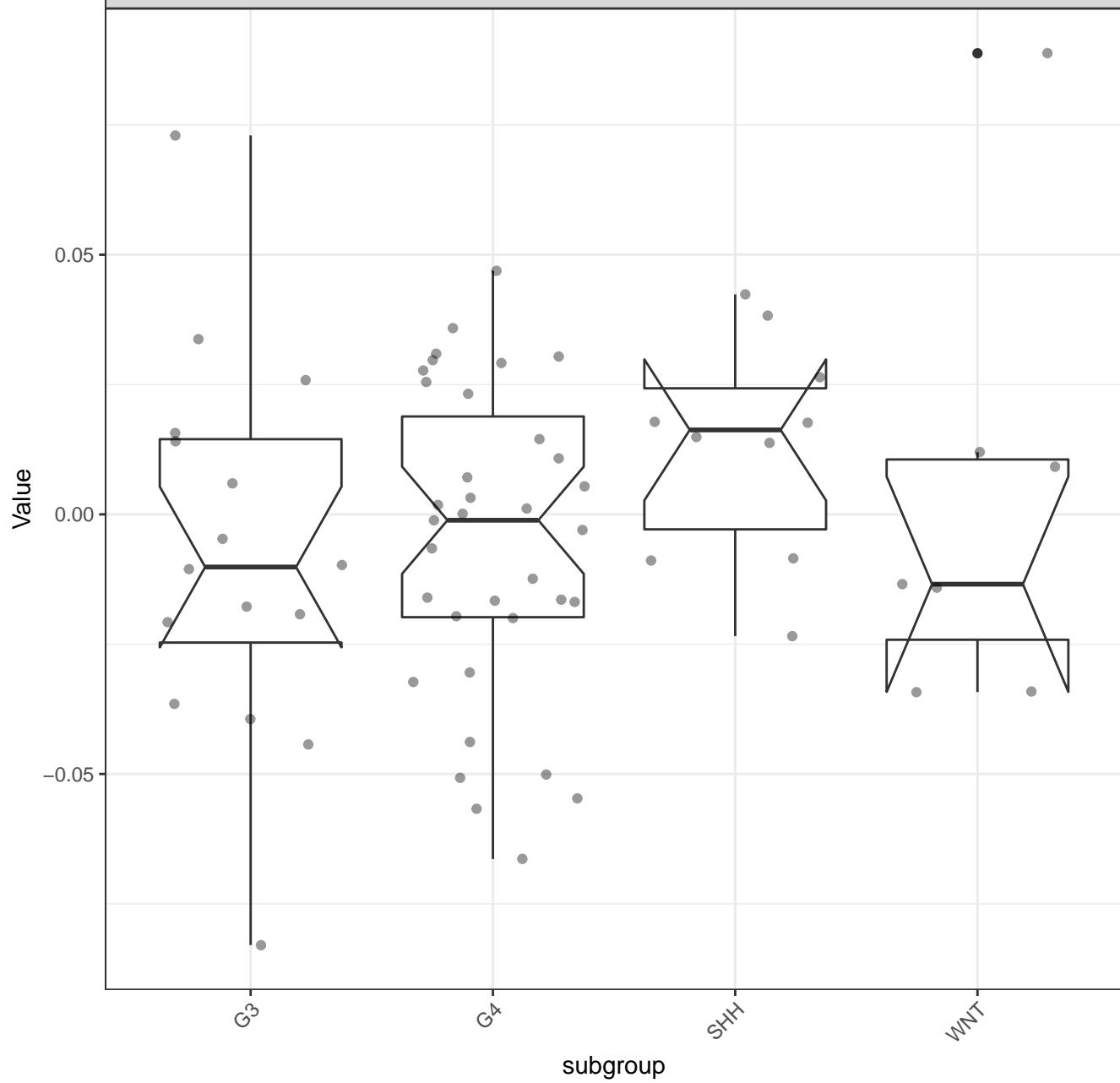
G³G⁴

SHH

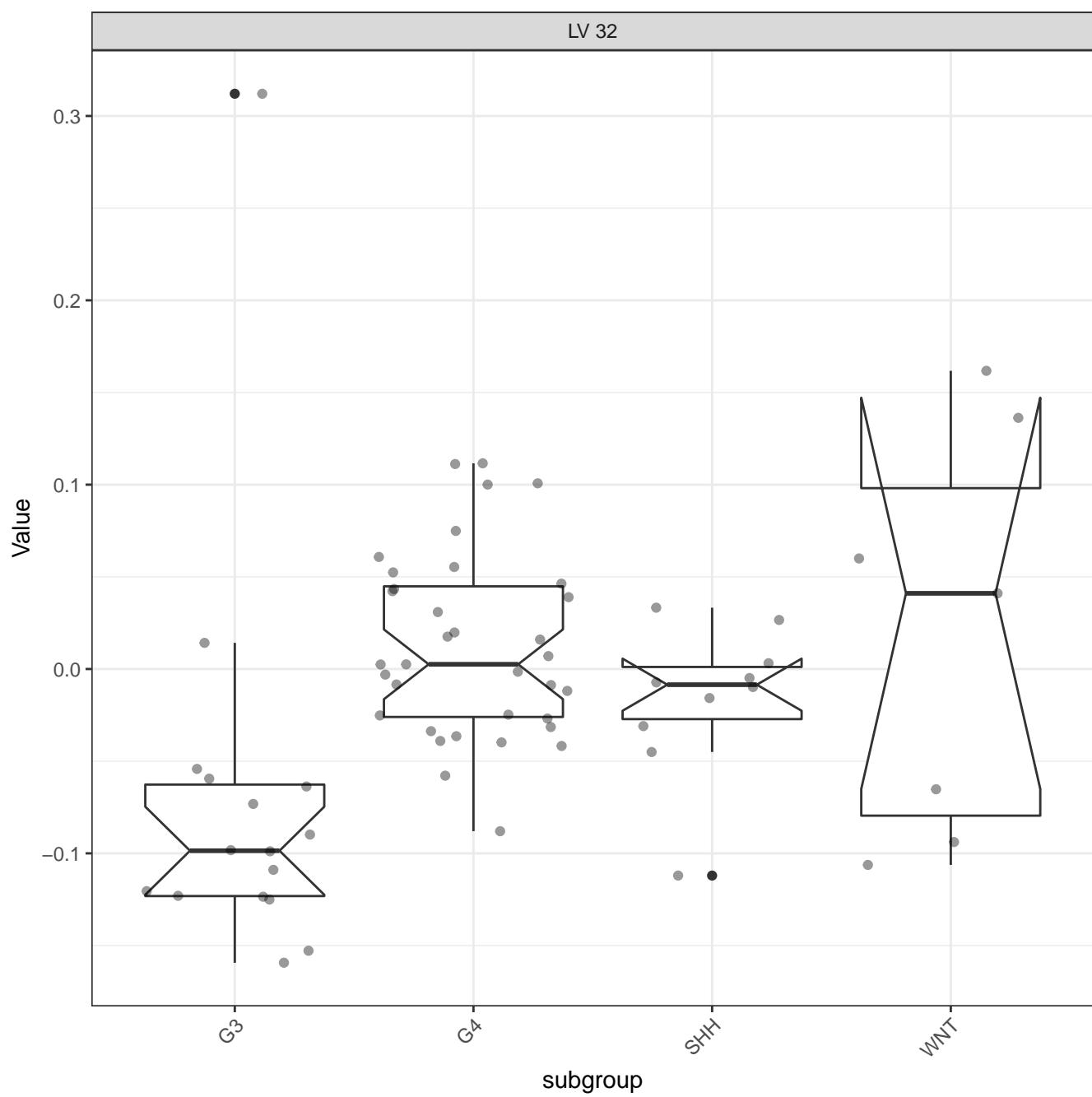
WNT

subgroup

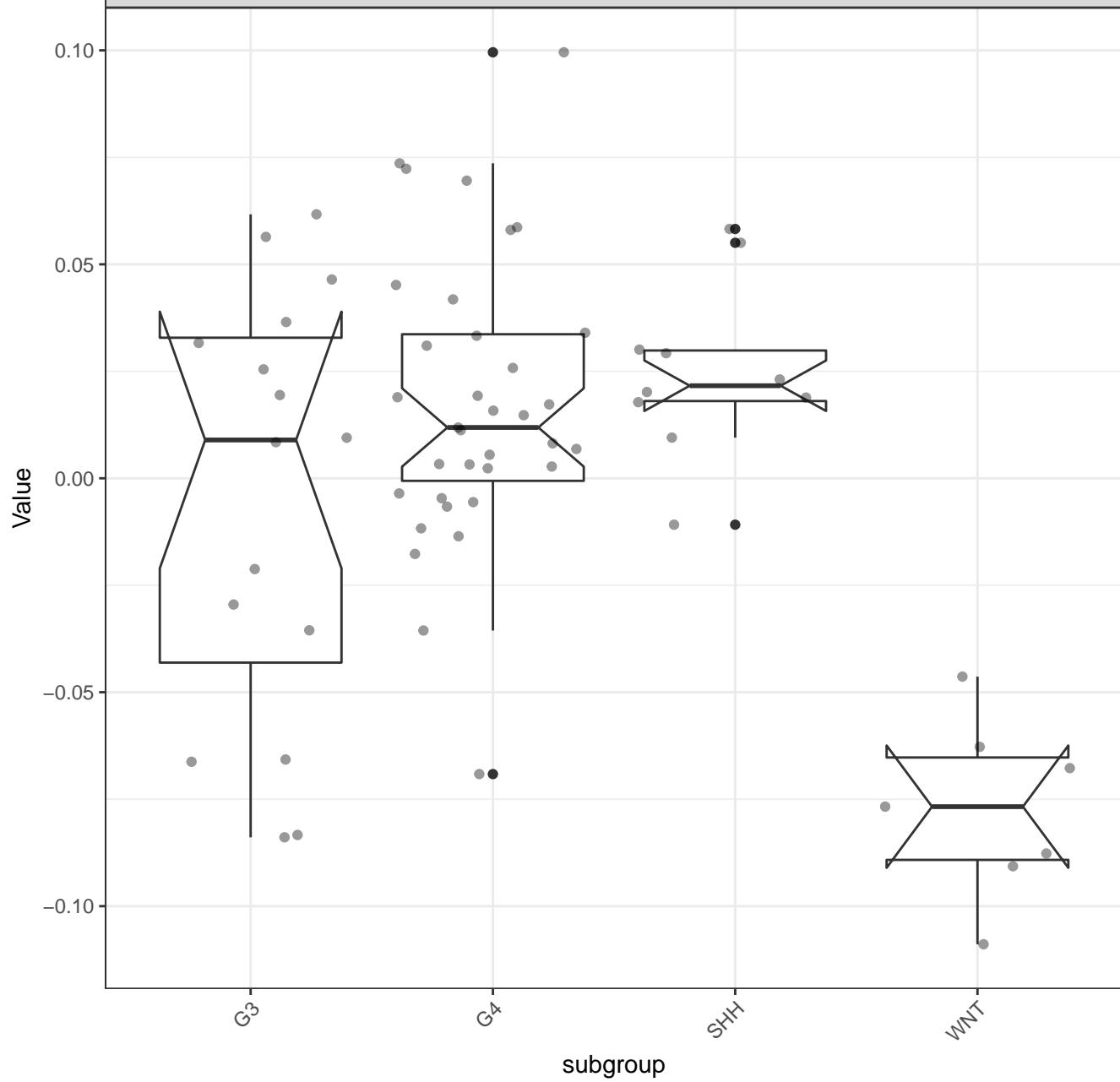
31,SVM B cells naive



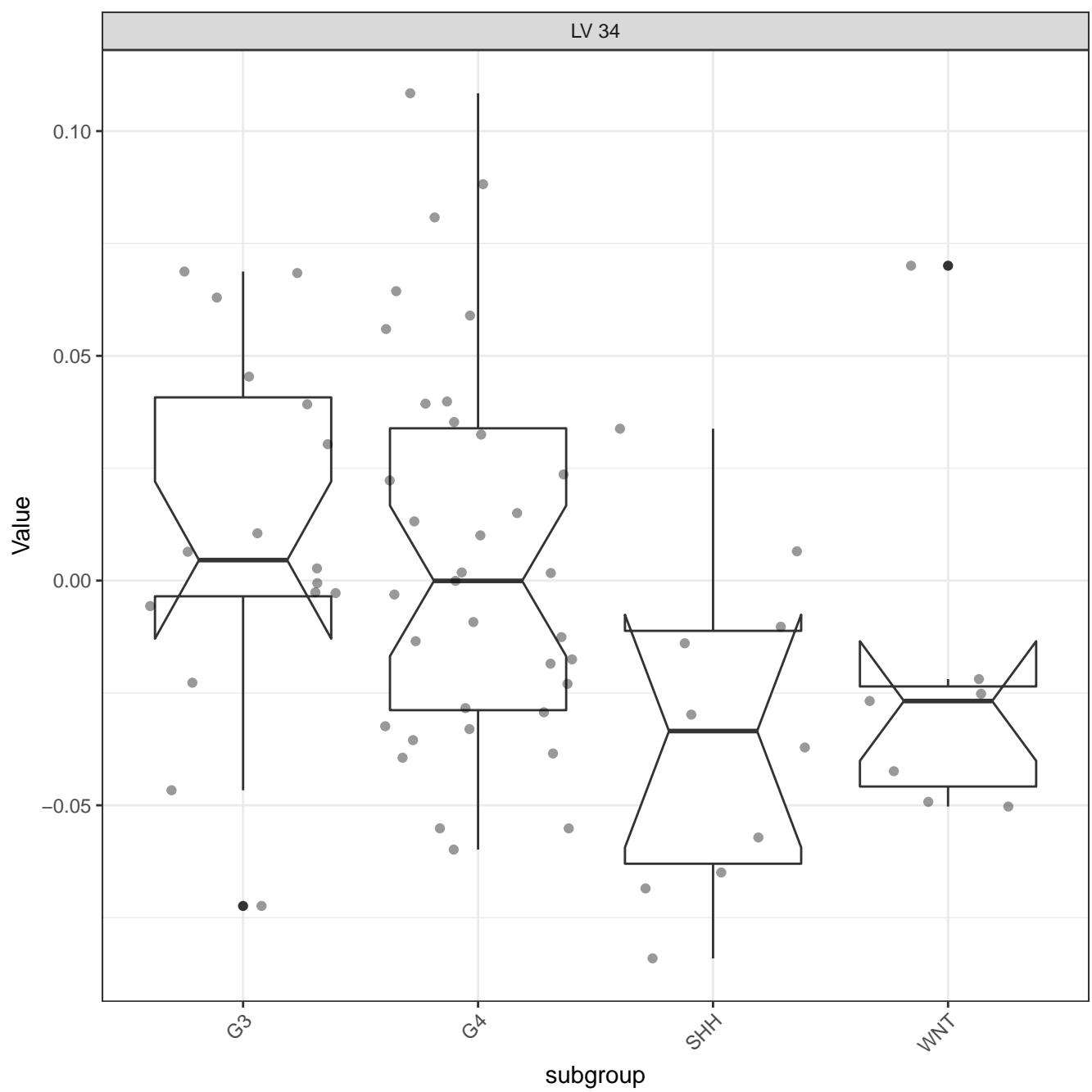
LV 32



LV 33



LV 34



LV 35

Value

0.050

0.025

0.000

-0.025

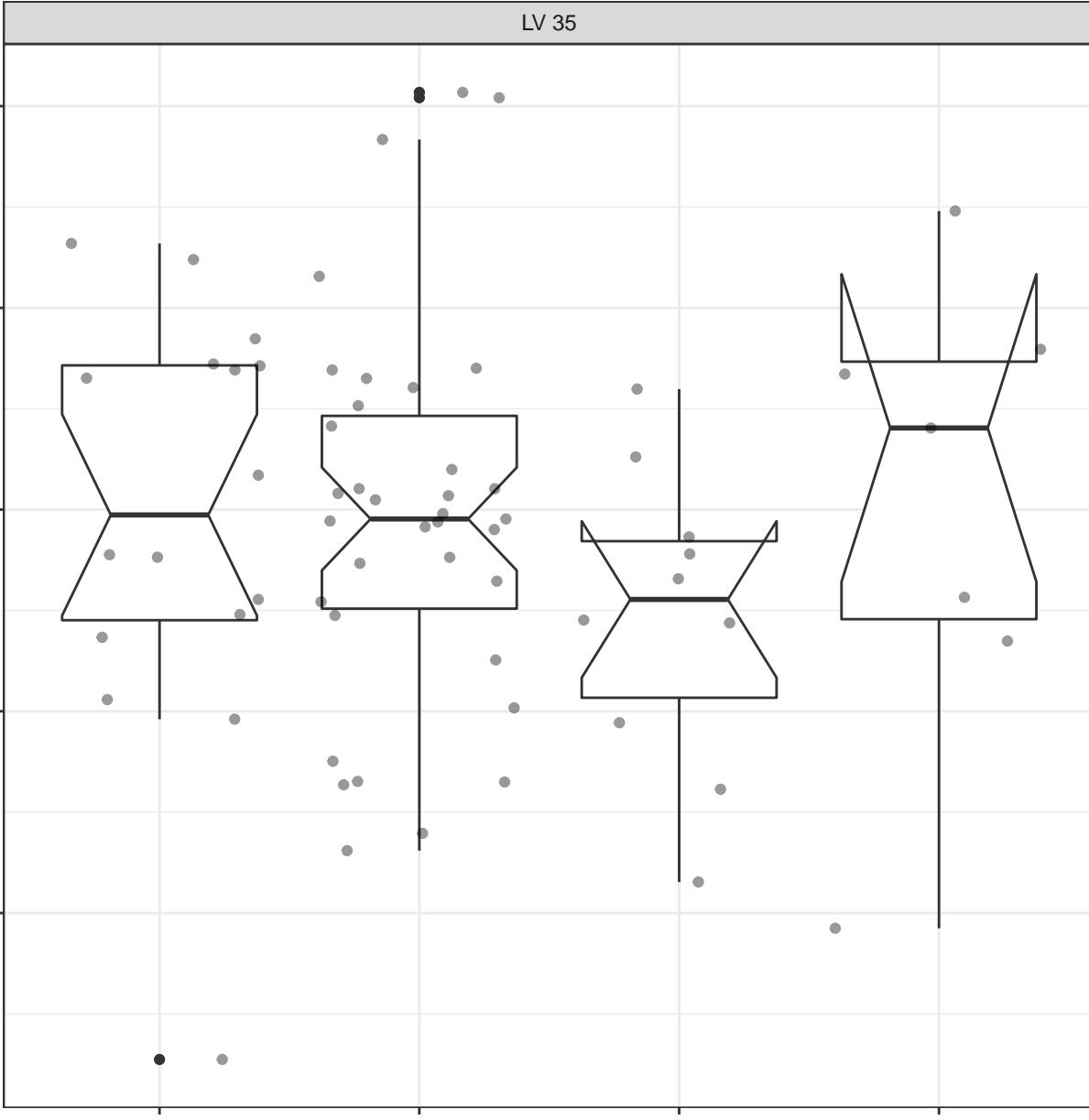
-0.050

 G^3 G^4

SHH

WNT

subgroup



LV 36

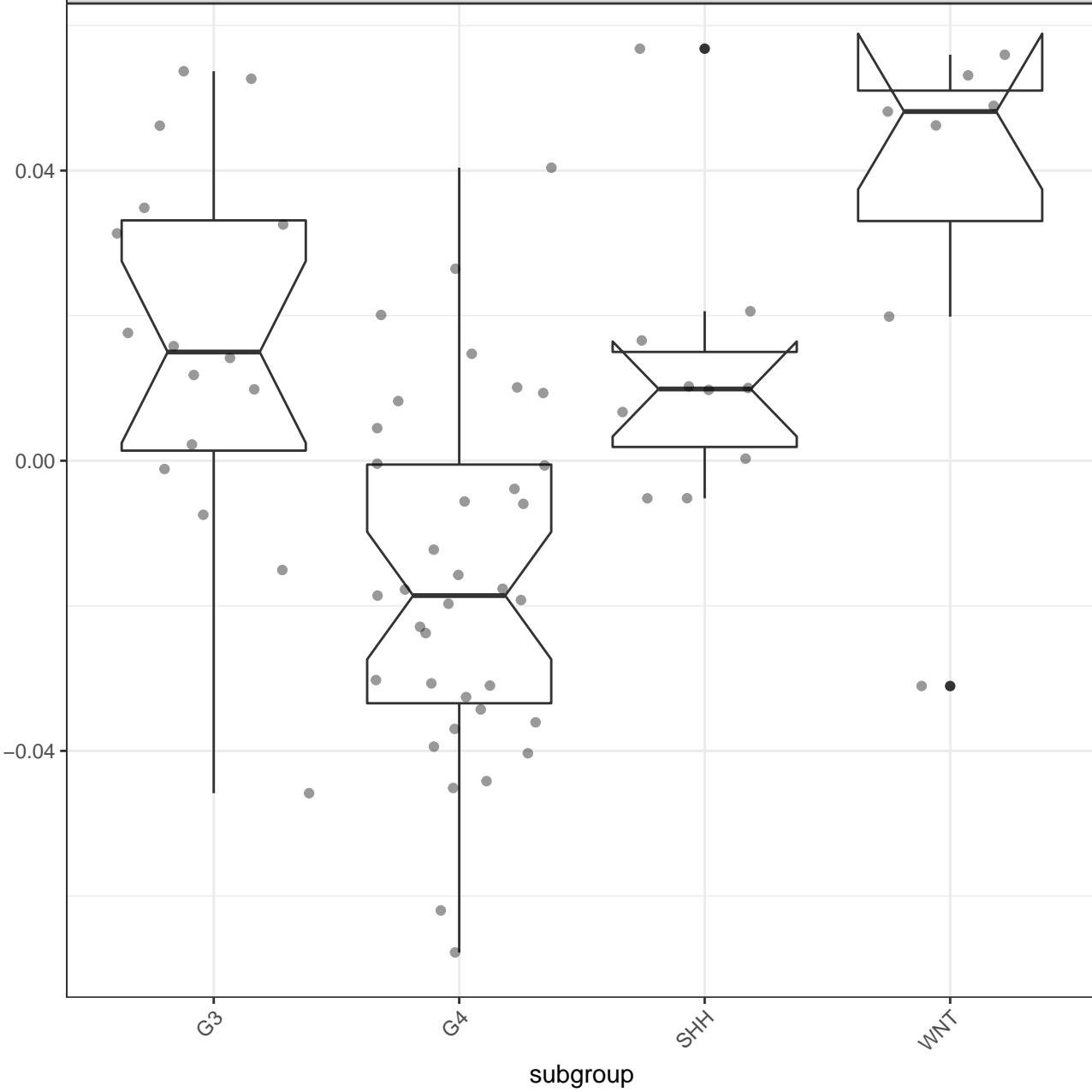
Value

 G^3 G^4

SHH

WNT

subgroup



37,MIPS_60S_RIBOSOMAL_SUBUNIT_CYTOPLASMIC

Value

0.050

0.025

0.000

-0.025

-0.050

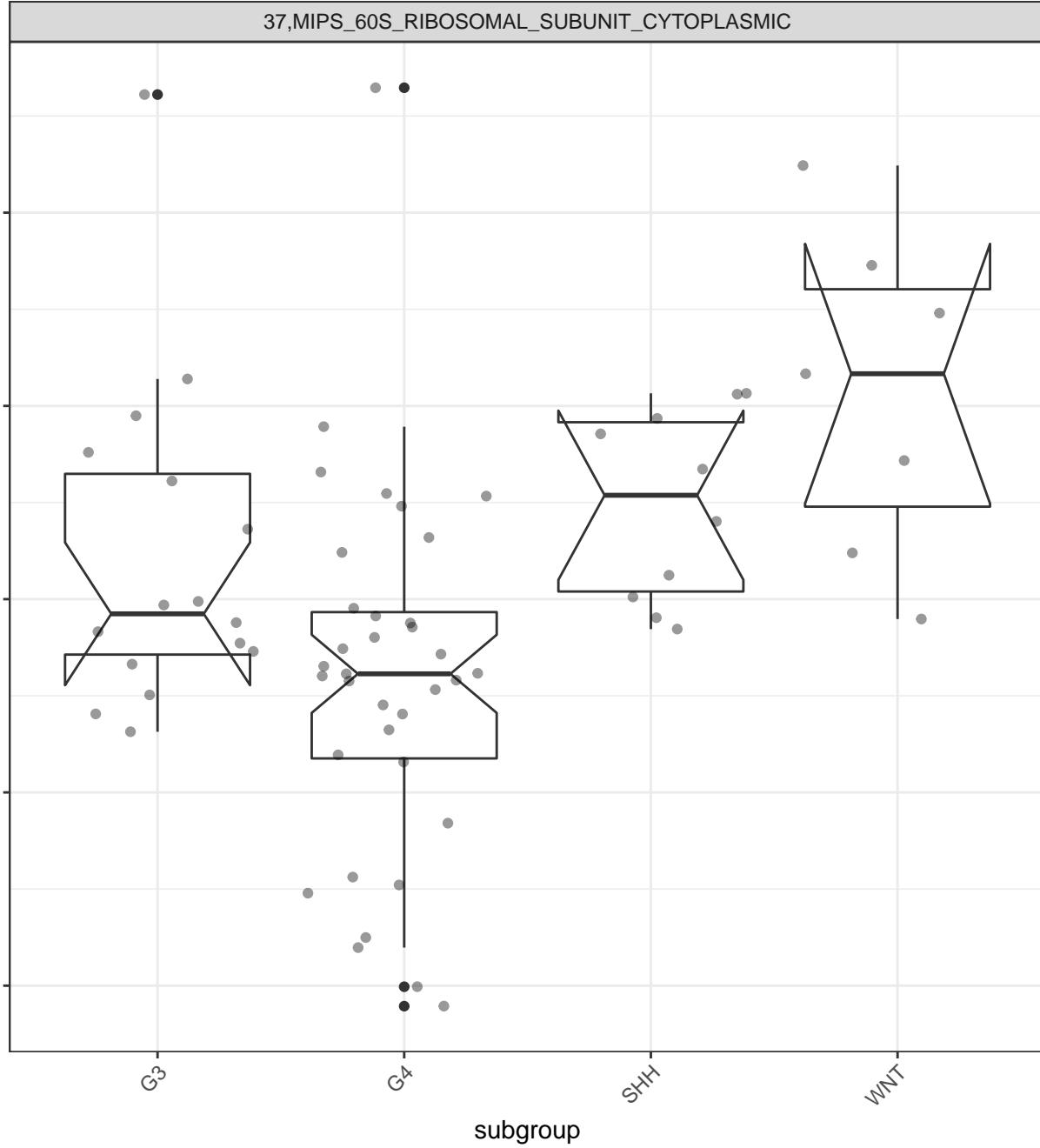
G³

G⁴

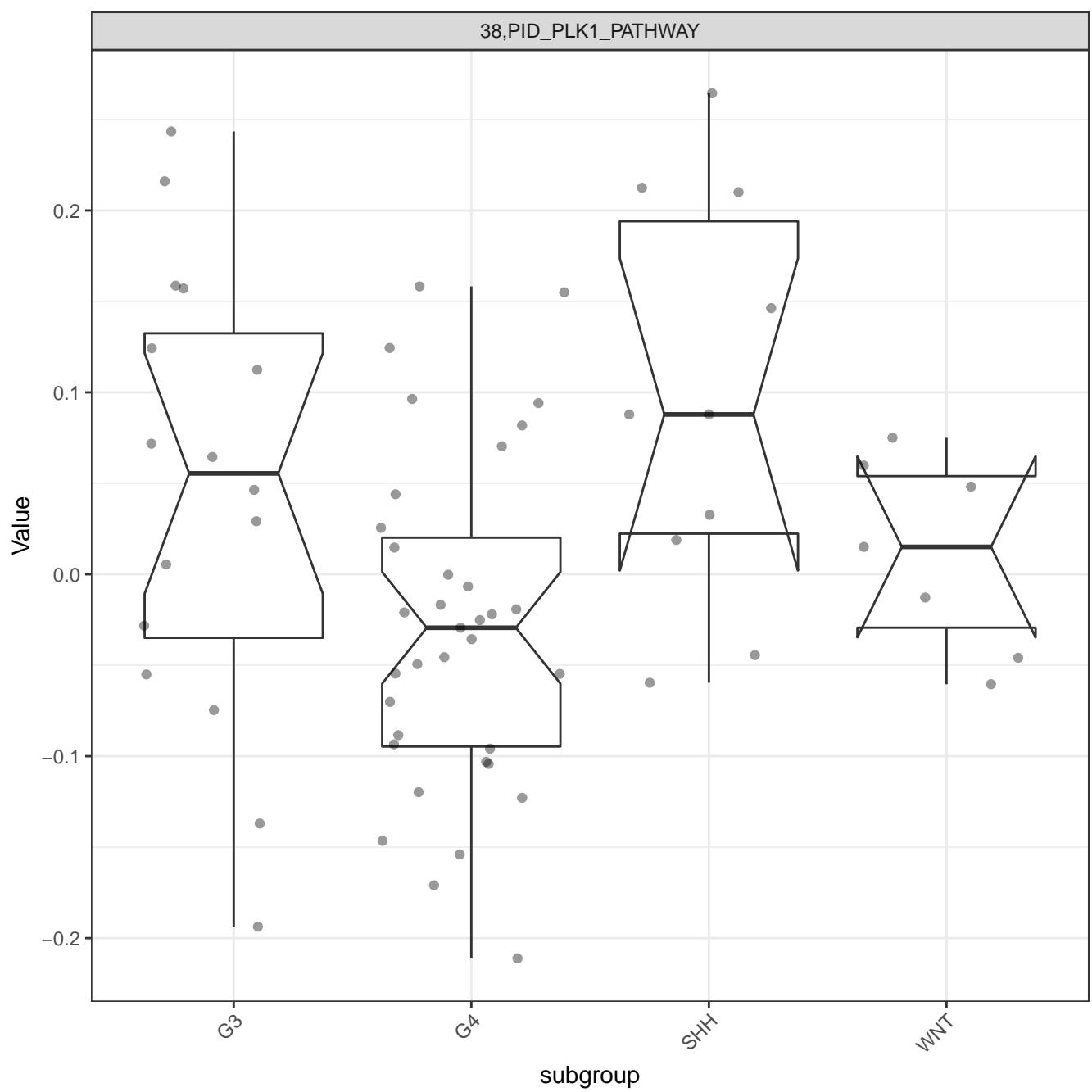
SHH

WNT

subgroup



38,PID_PLK1_PATHWAY



39,SVM Dendritic cells resting

Value

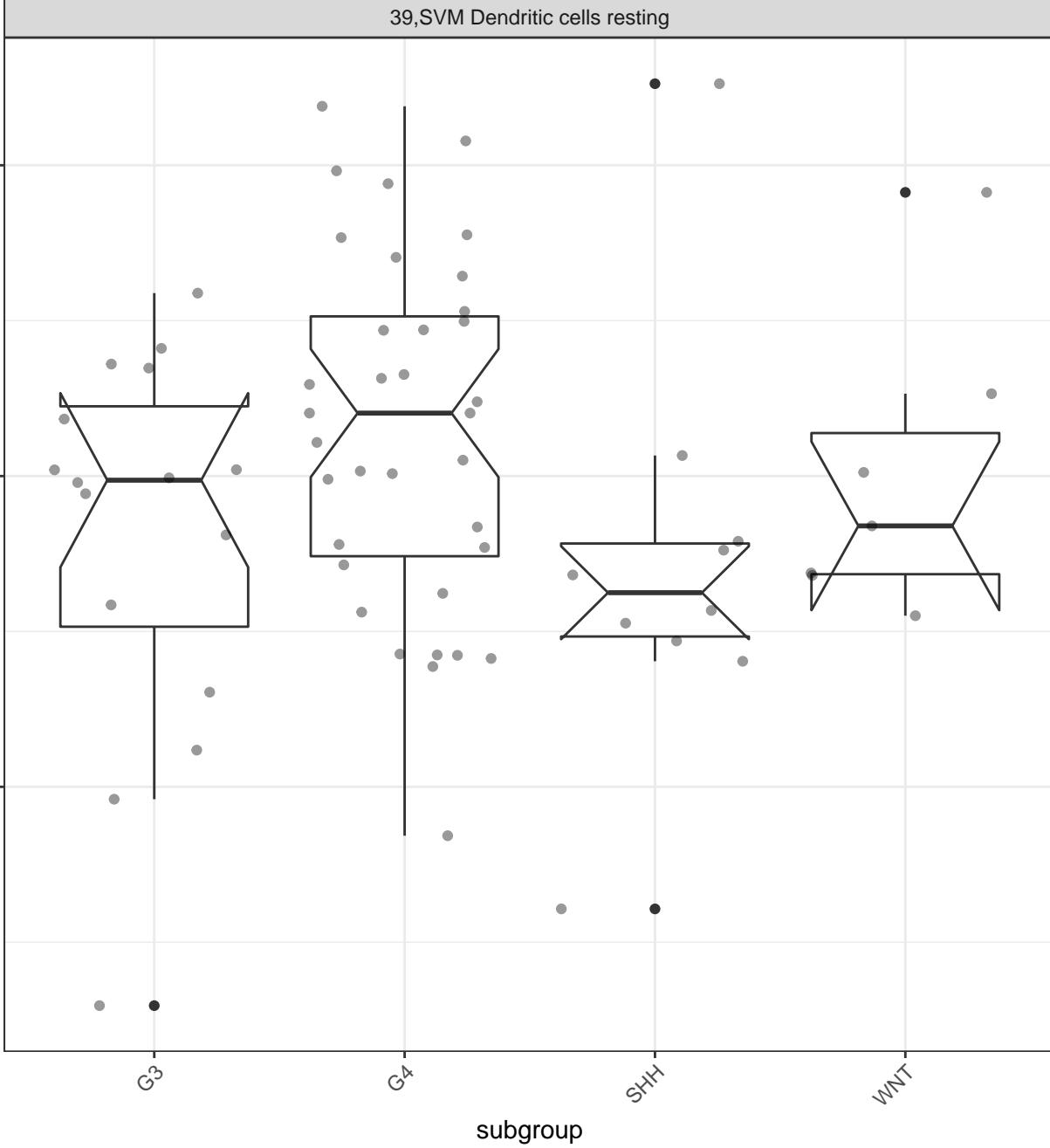
0.05

0.00

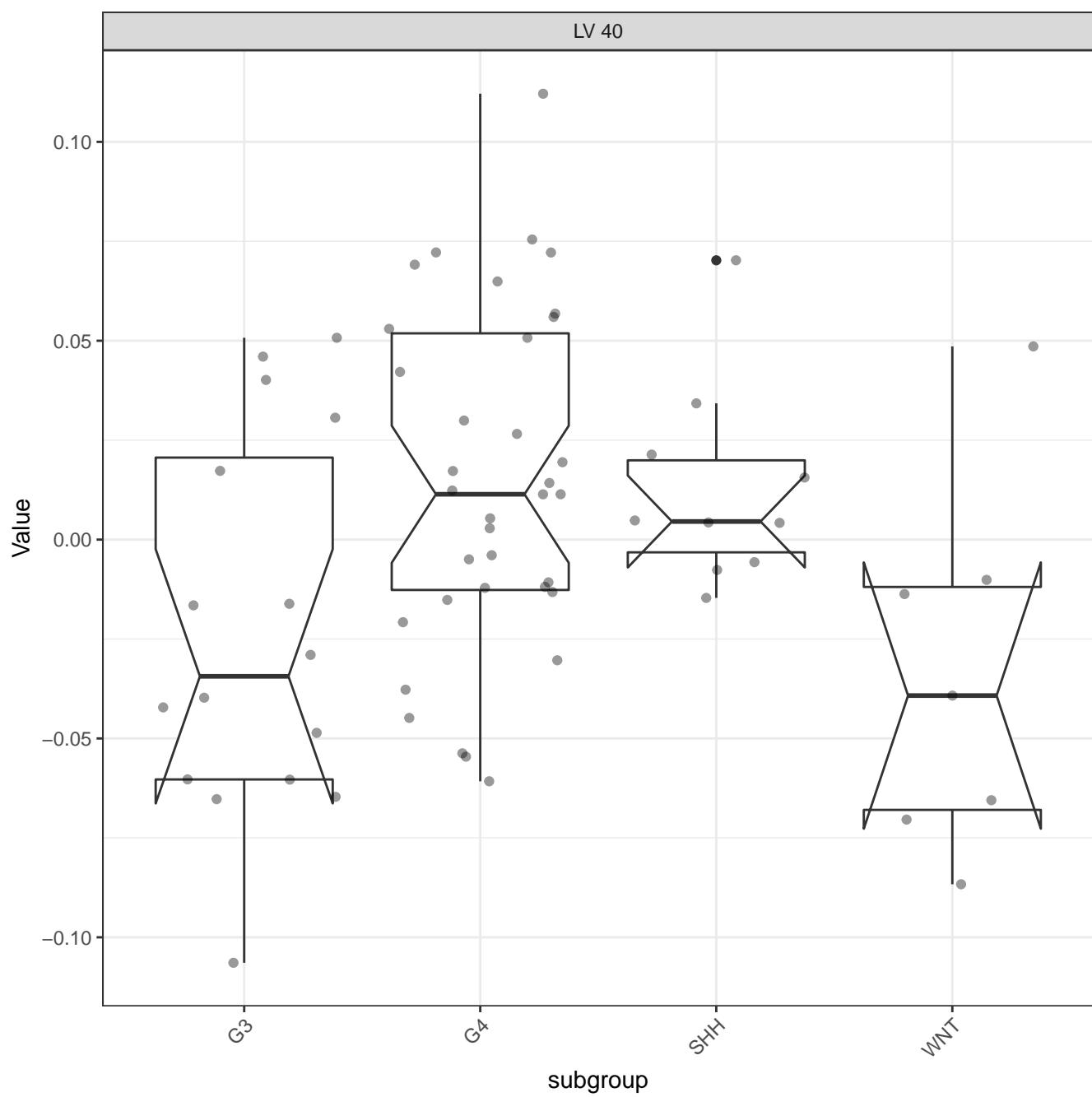
-0.05

 G^3 G^4 SHH WNT

subgroup

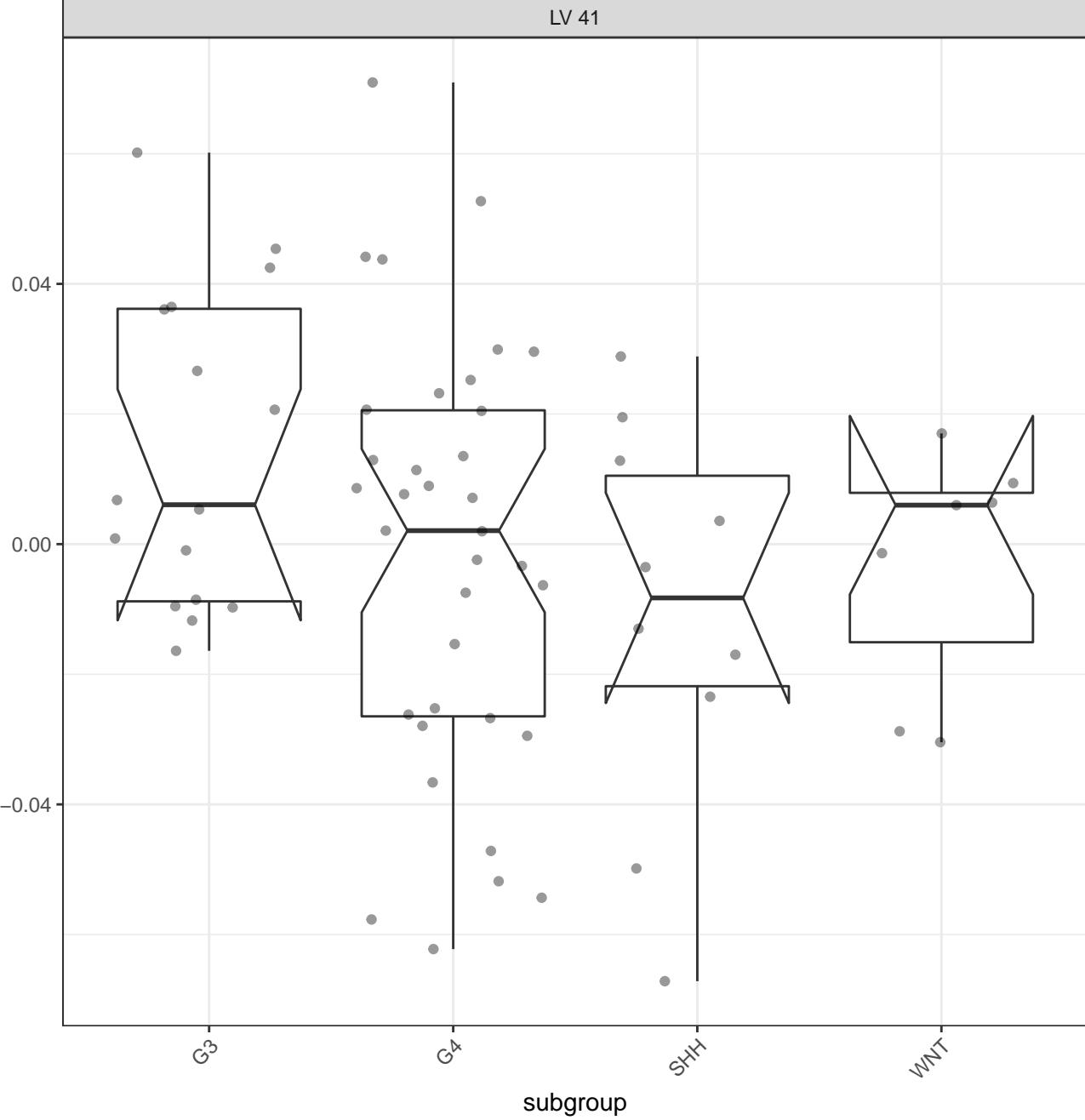


LV 40

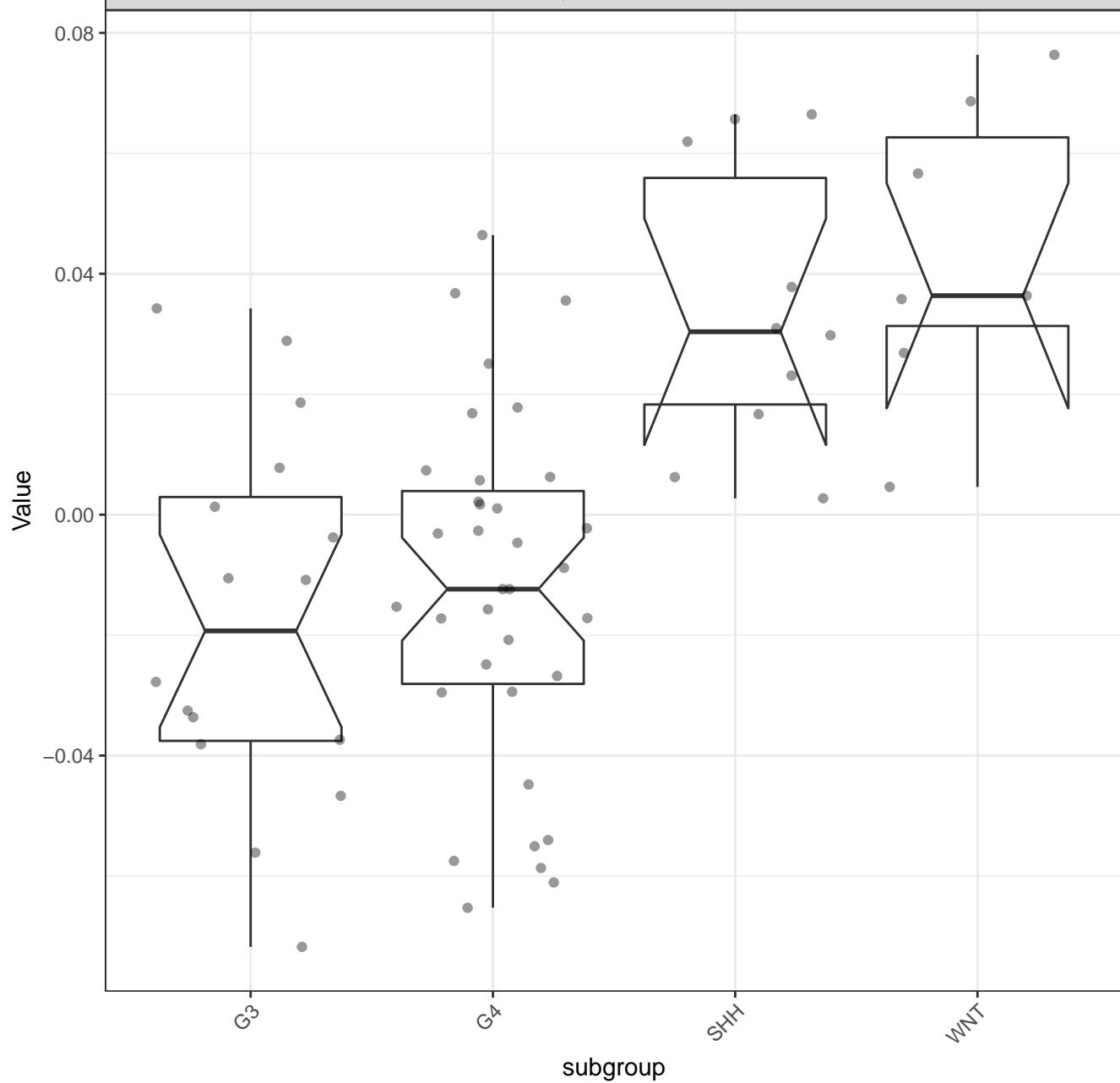


LV 41

Value

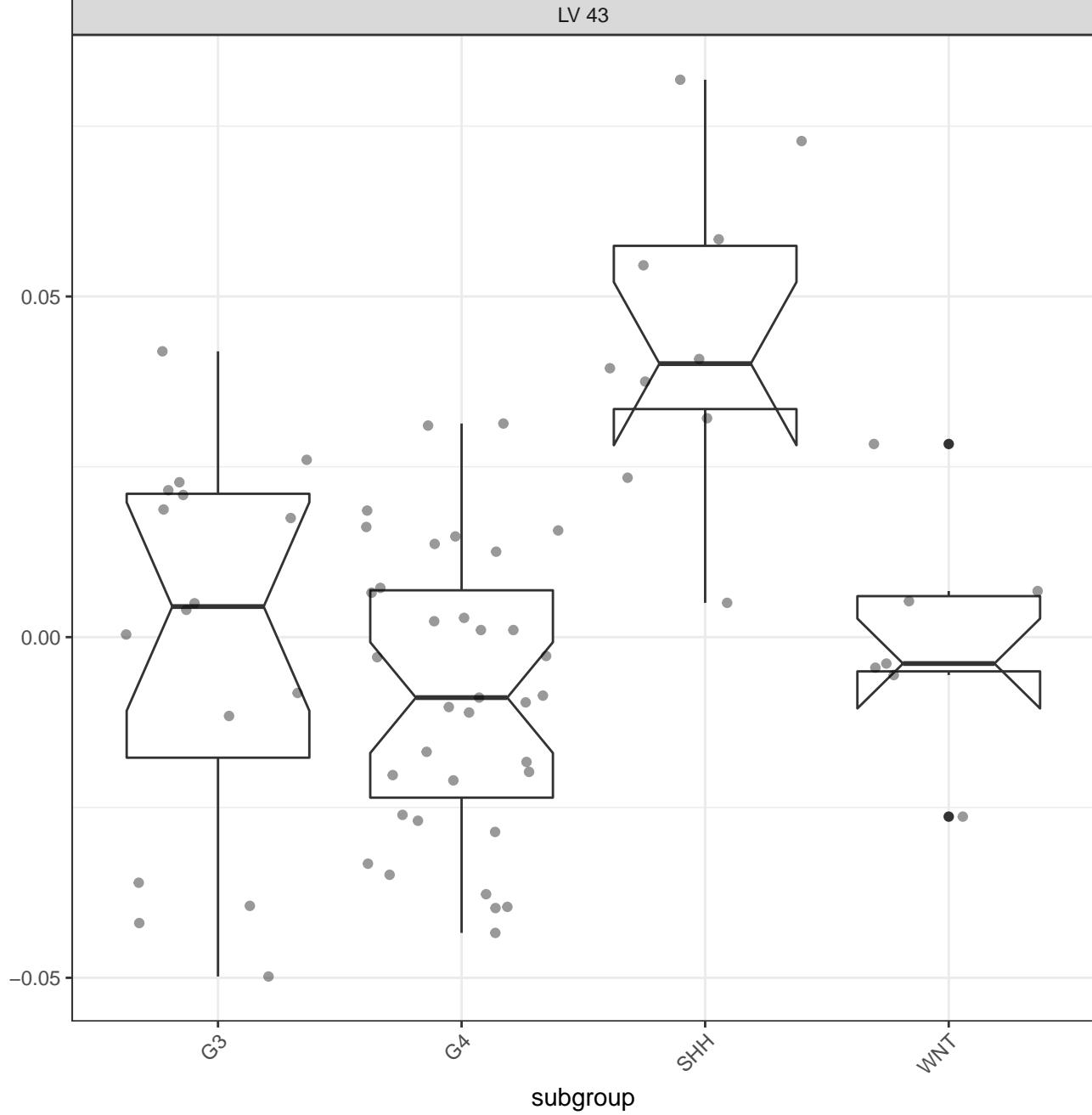


42,DMAP_HSC1



LV 43

Value



LV 44

Value

0.05

0.00

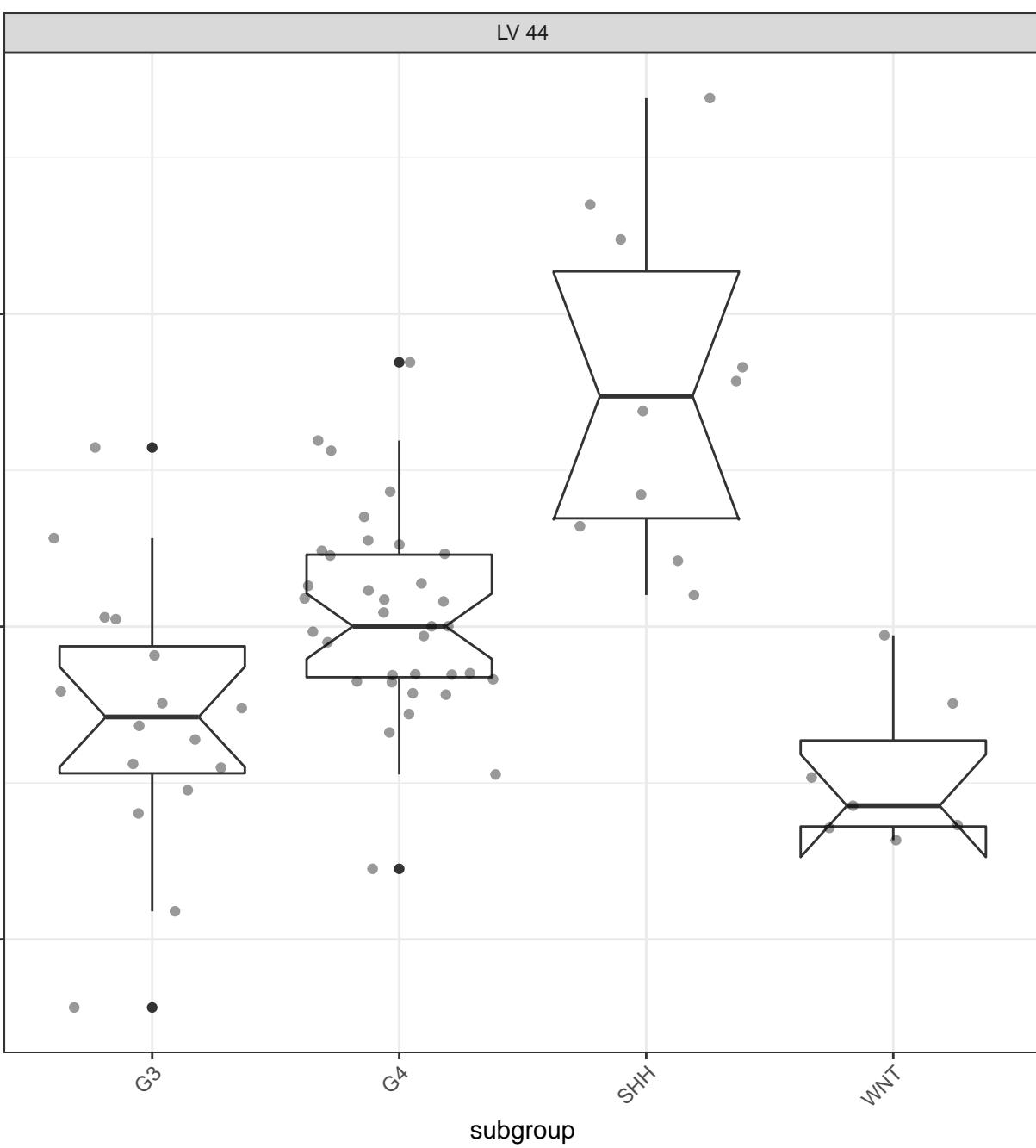
-0.05

 G^3 G^4

SHH

WNT

subgroup



45,REACTOME_RNA_POL_I_PROMOTER_OPENING

Value

0.10

0.05

0.00

-0.05

G³G⁴

SHH

WNT

subgroup

LV 46

Value

0.05

0.00

-0.05

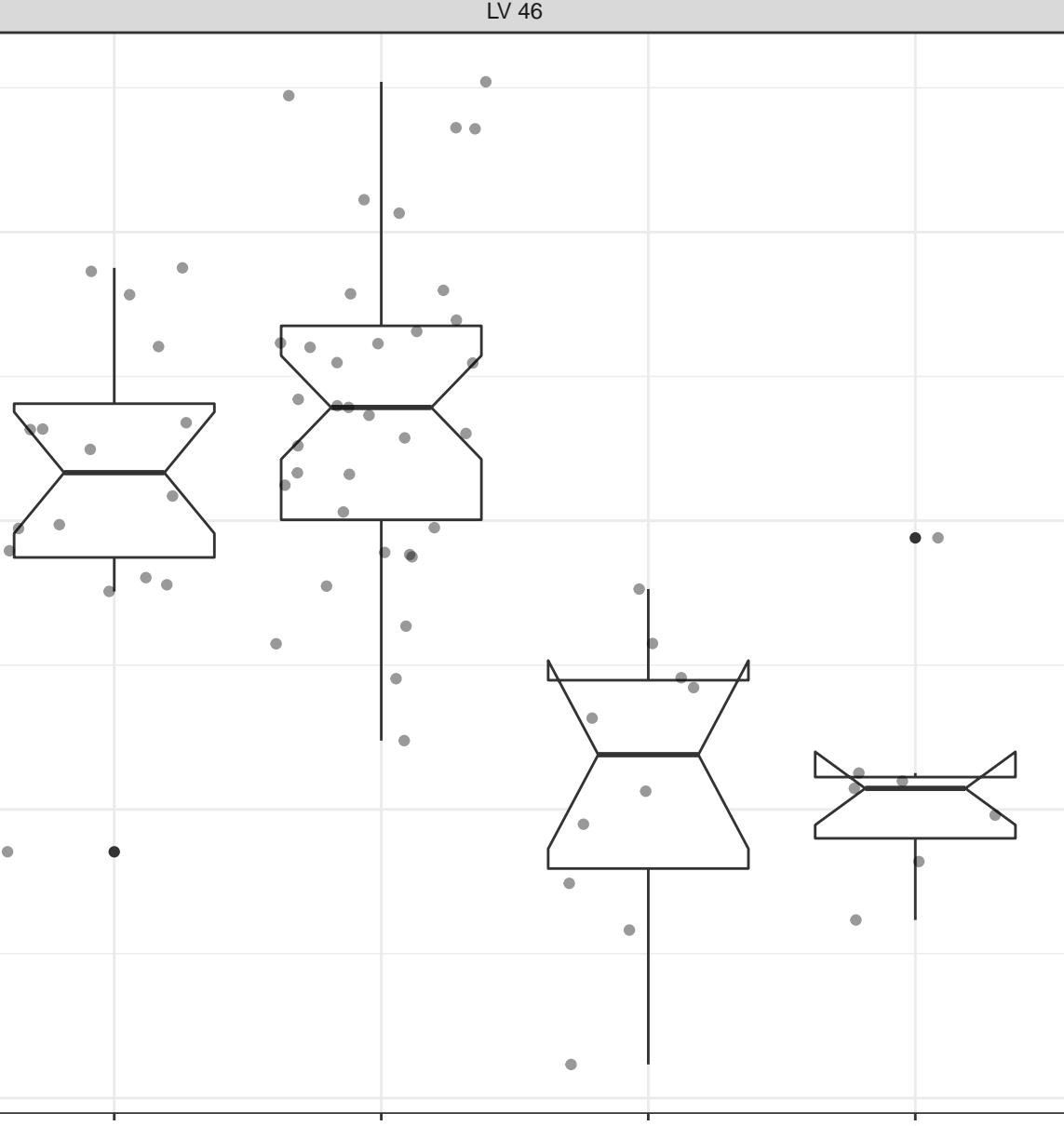
-0.10

 G^3 G^4

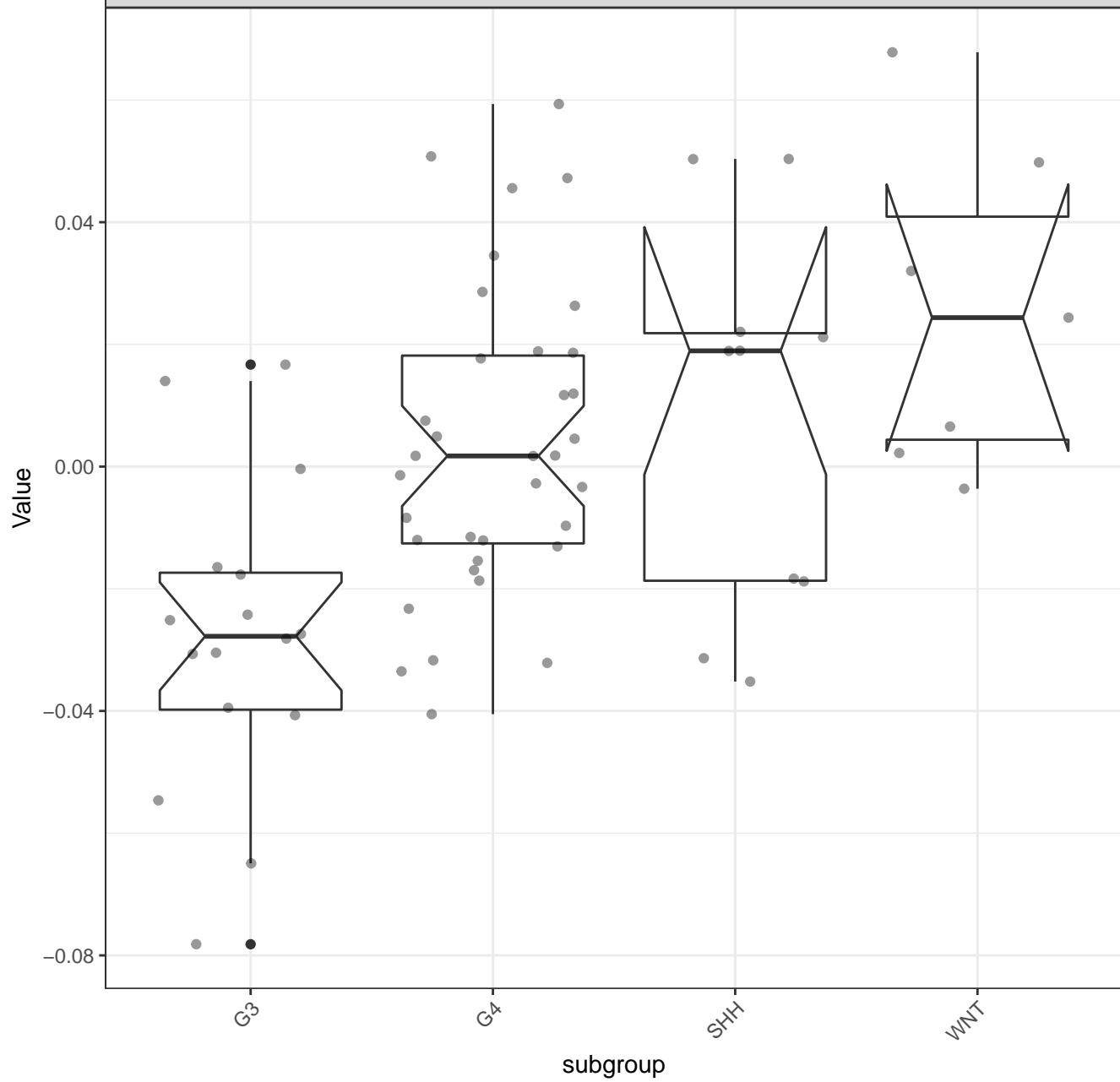
SHH

WNT

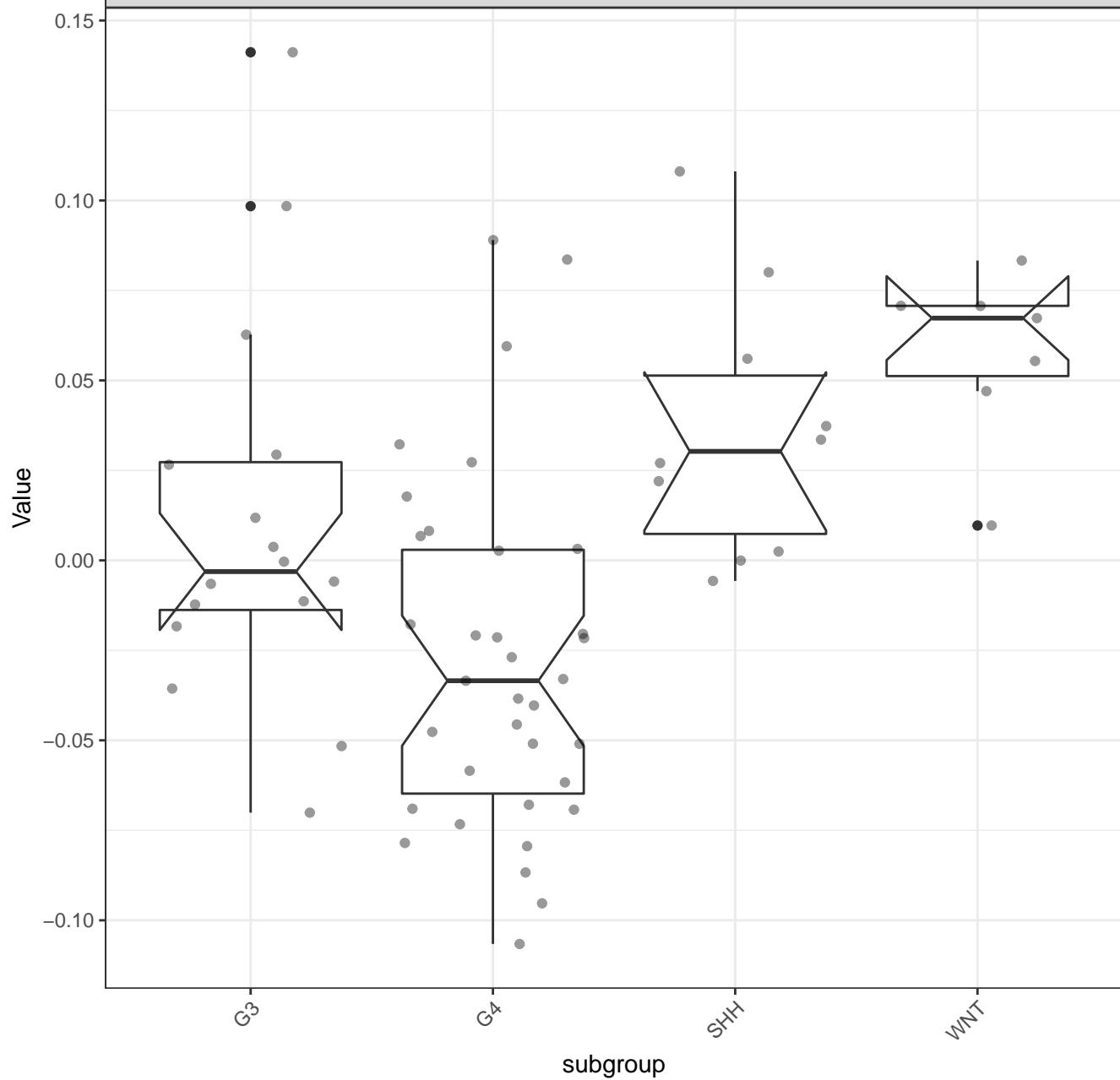
subgroup



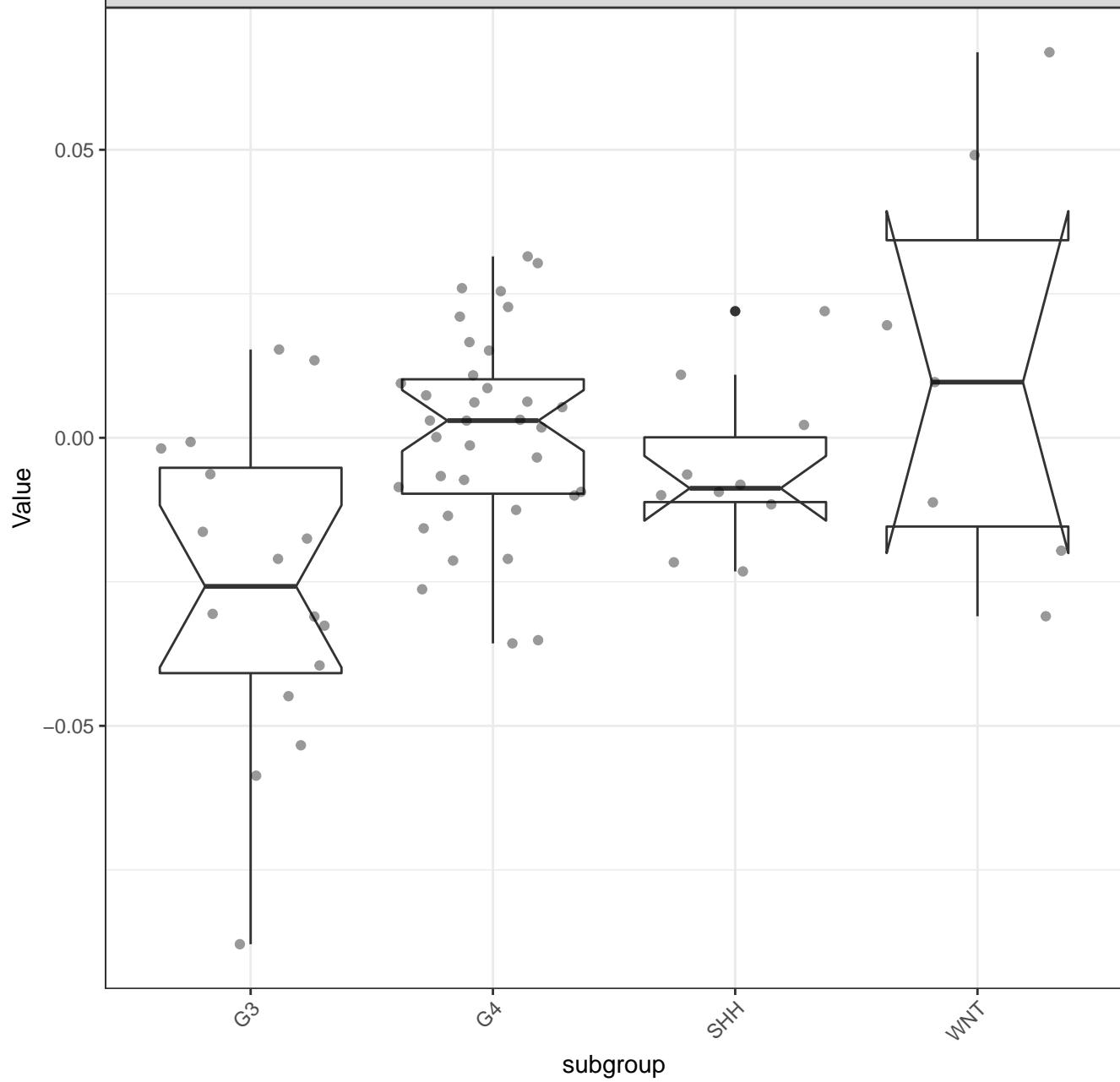
LV 47



48,MIPS_RIBOSOME_CYTOPLASMIC

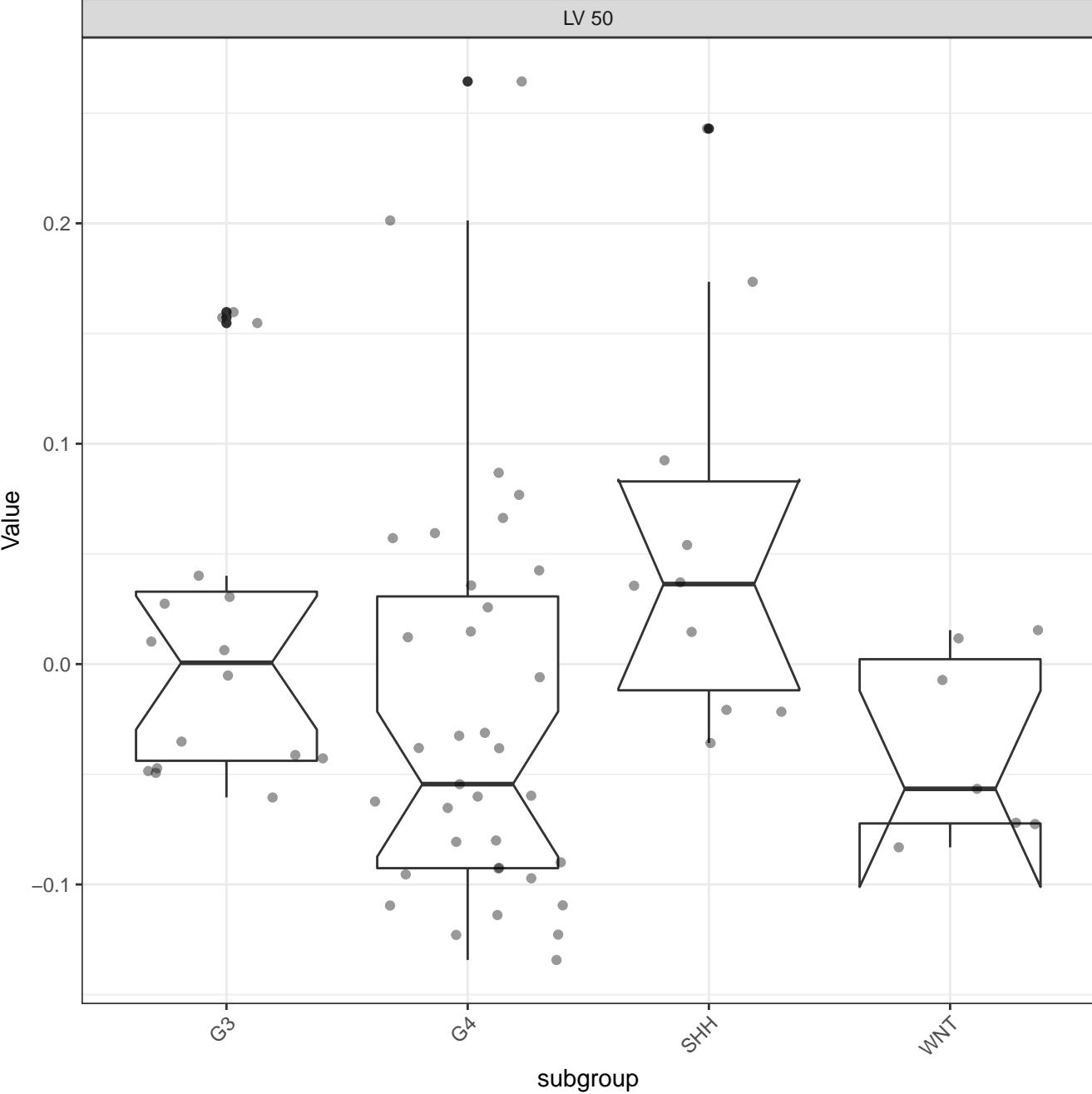


49,KEGG_DILATED_CARDIOMYOPATHY



LV 50

Value



LV 51

Value

0.08

0.04

0.00

-0.04

 G^3 G^4

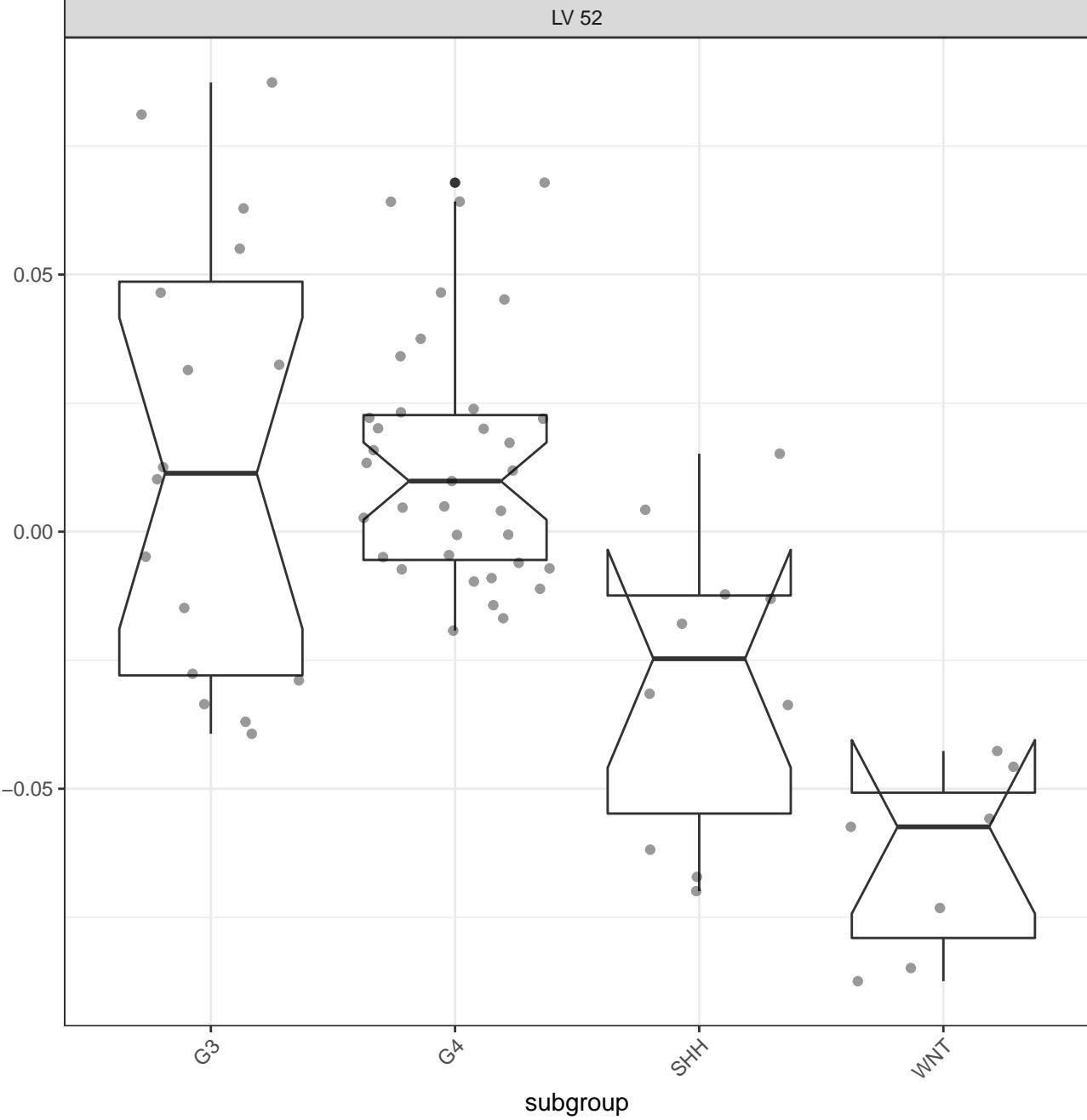
SHH

WNT

subgroup

LV 52

Value



LV 53

Value

0.3

0.2

0.1

0.0

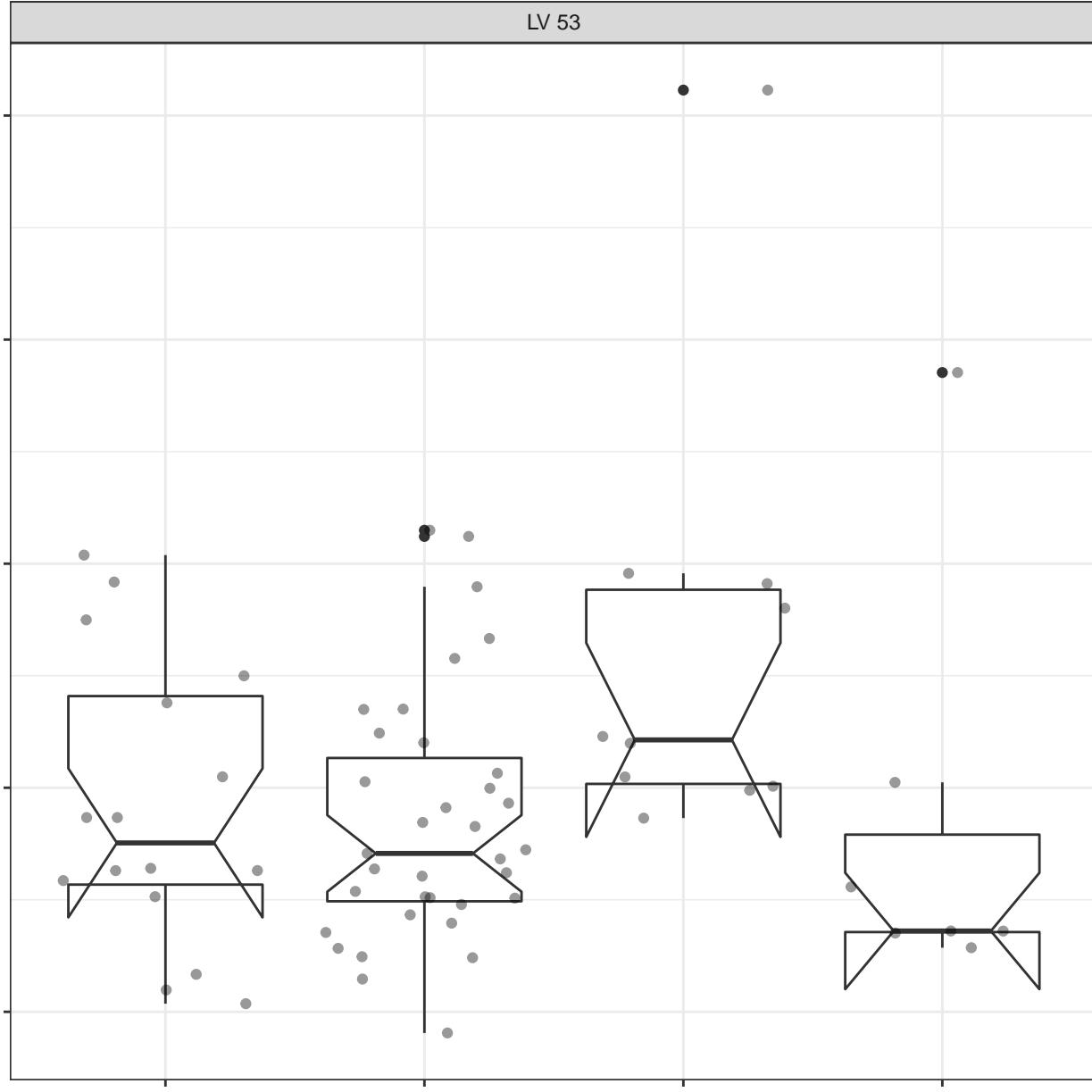
-0.1

G³G⁴

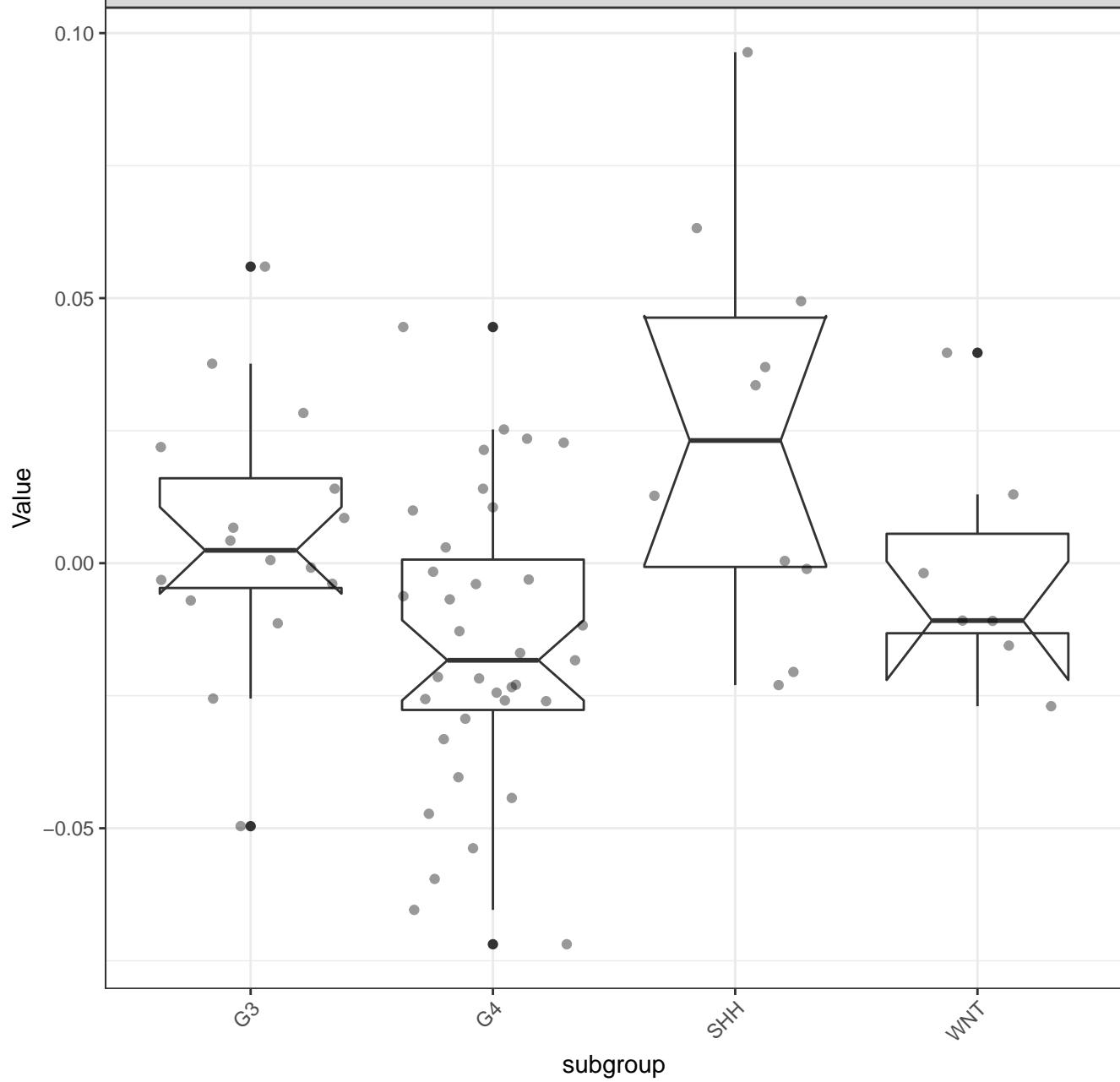
SHH

WNT

subgroup

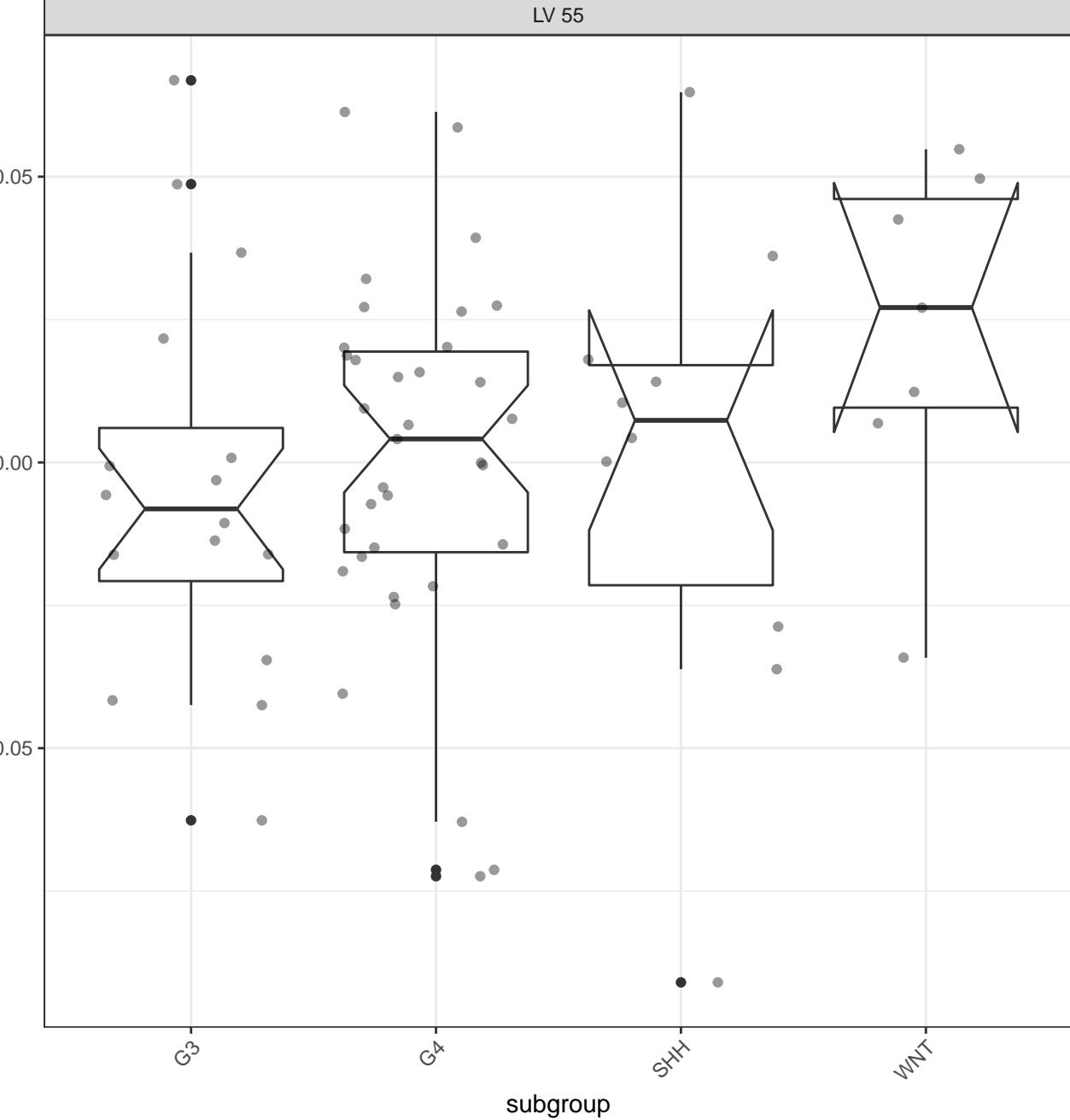


LV 54

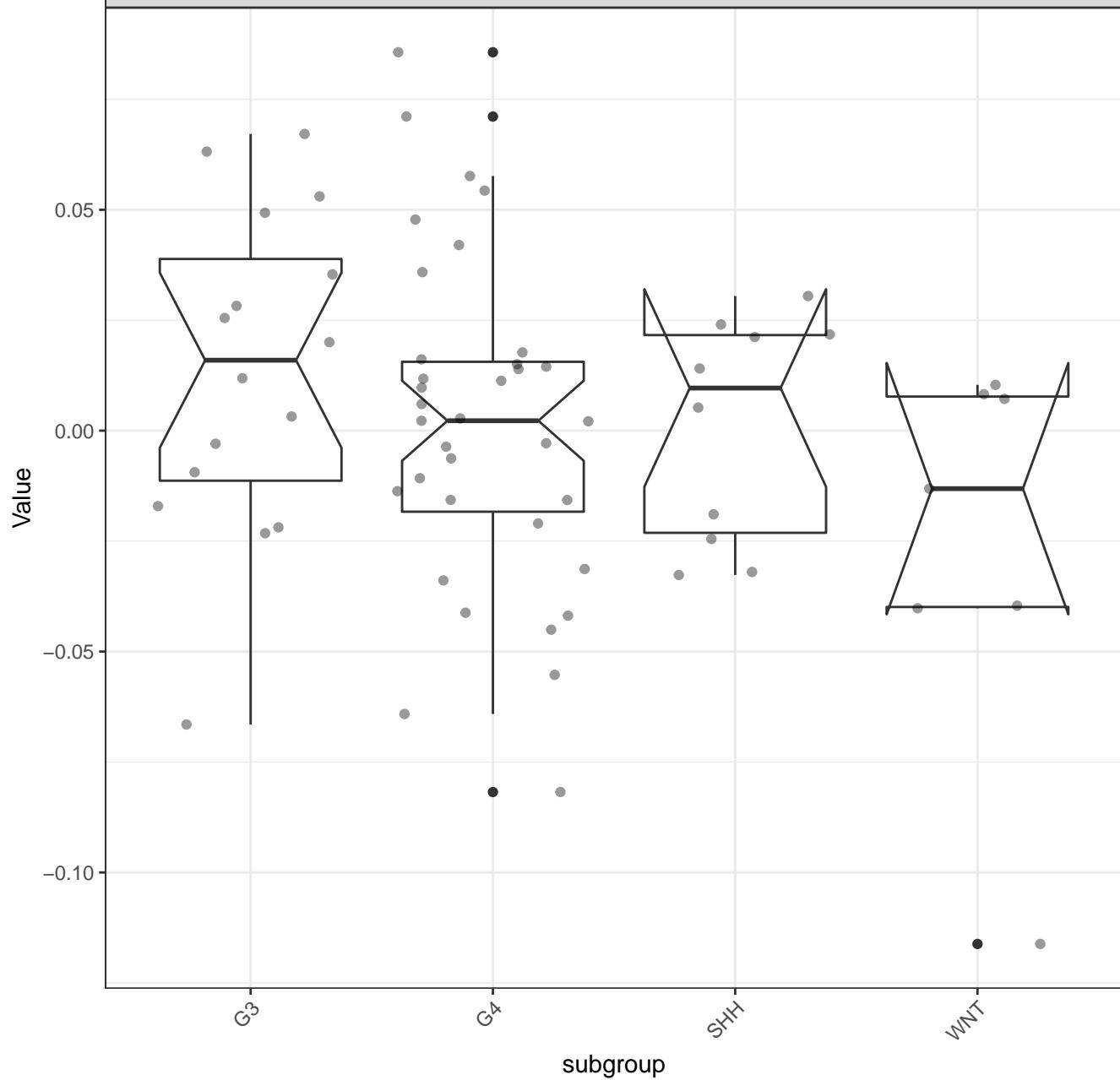


LV 55

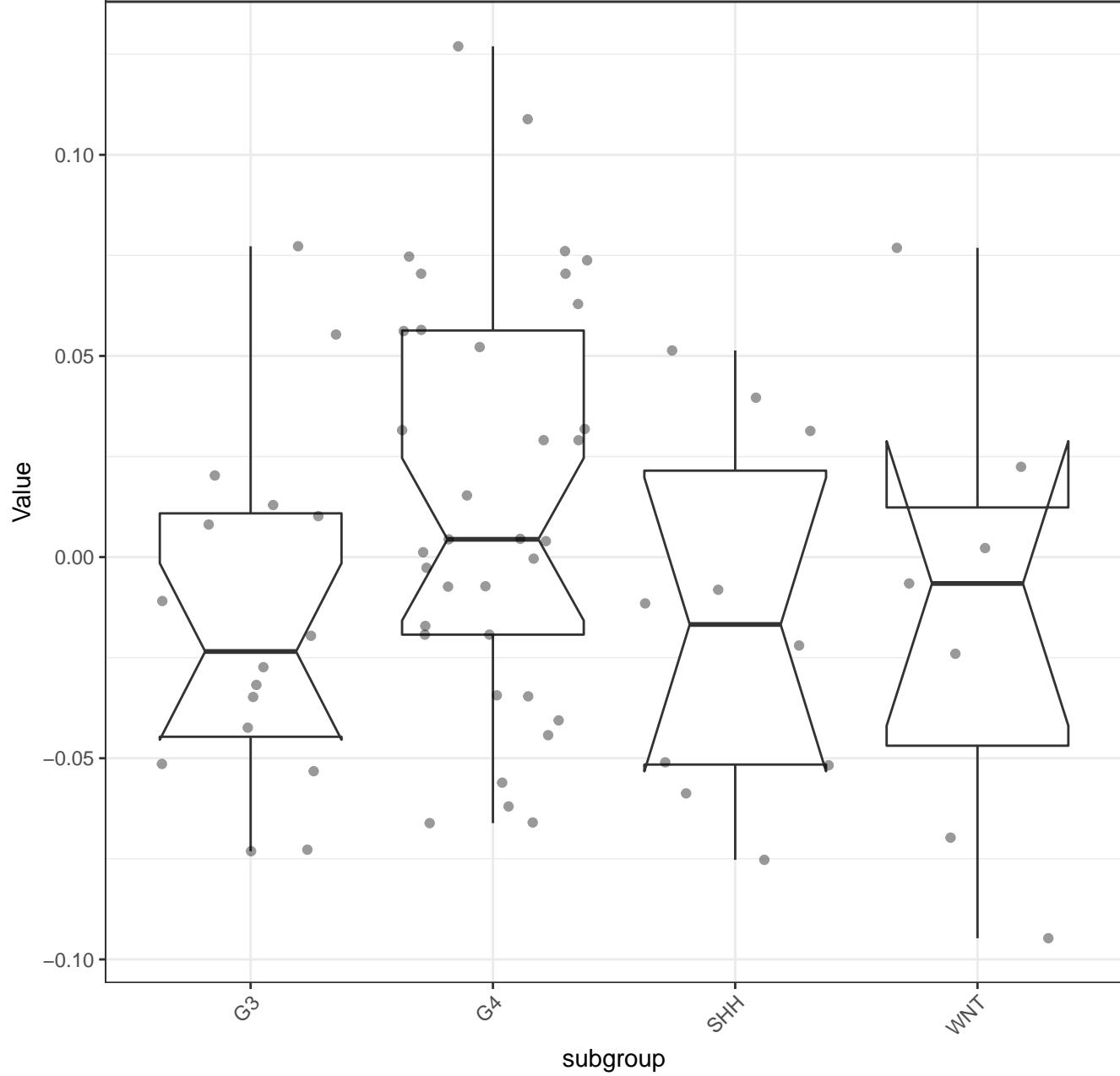
Value



LV 56

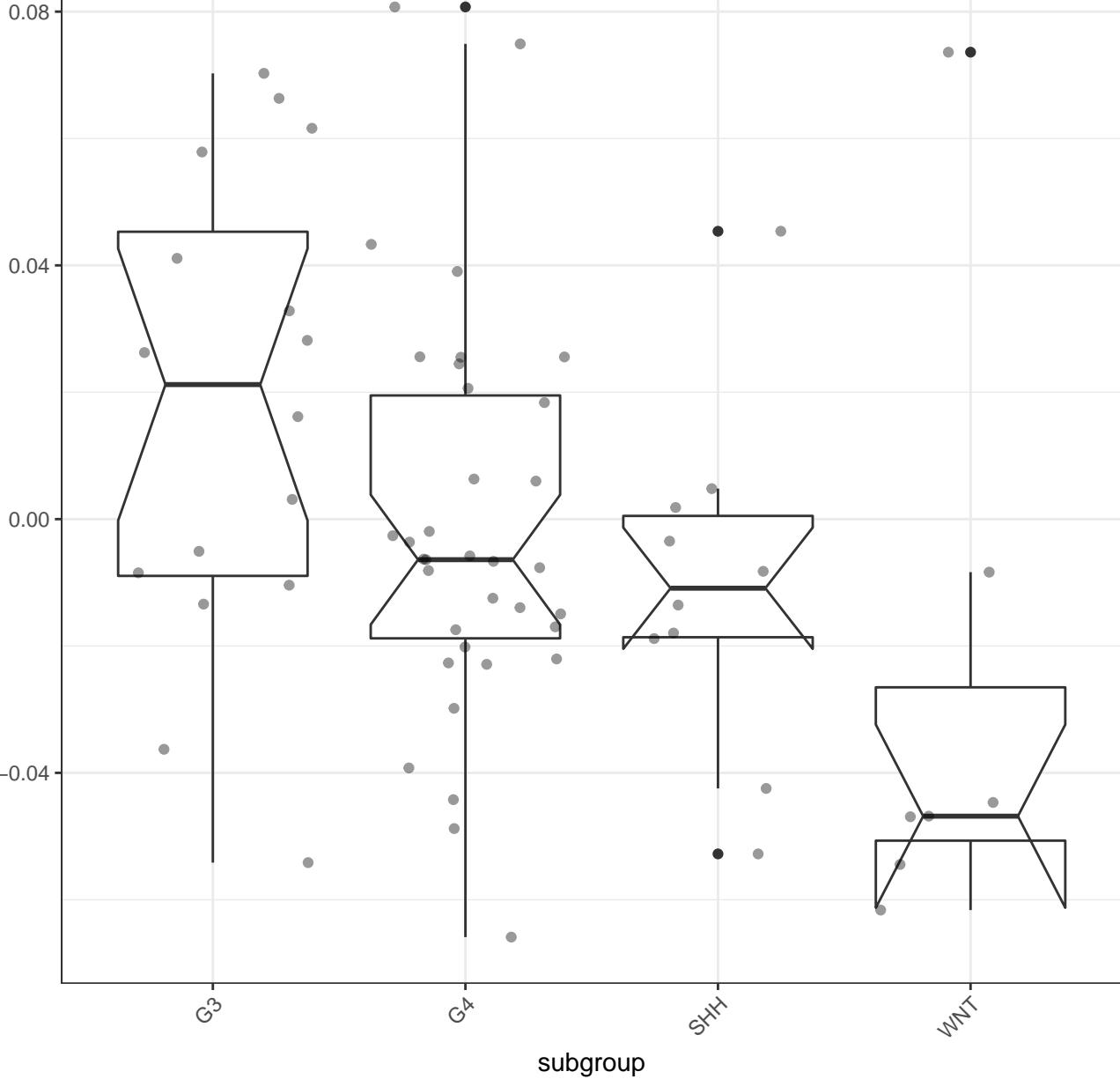


57,SVM T cells CD4 memory activated



58,SVM NK cells resting

Value



LV 59

Value

0.08

0.04

0.00

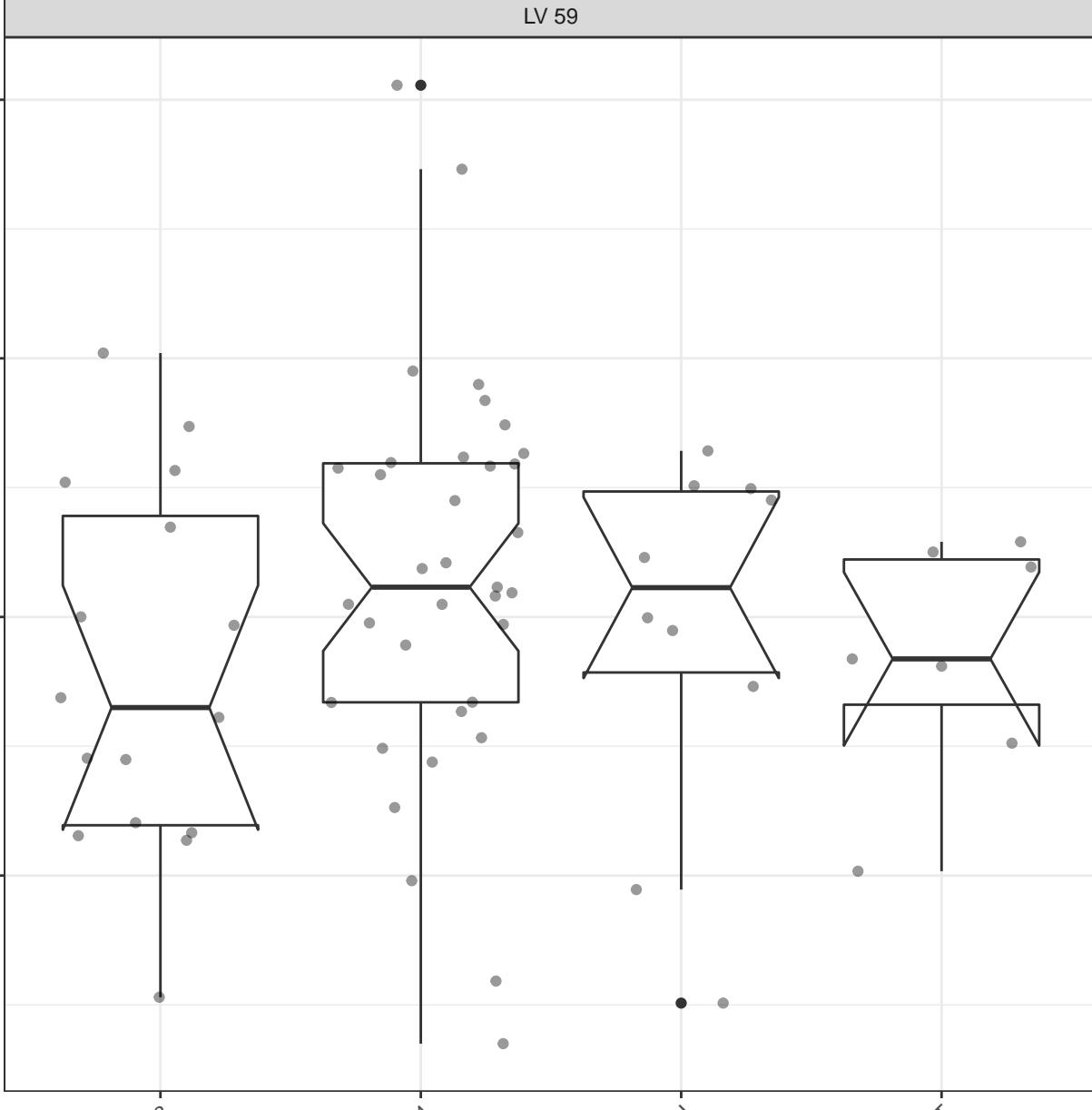
-0.04

 G^3 G^4

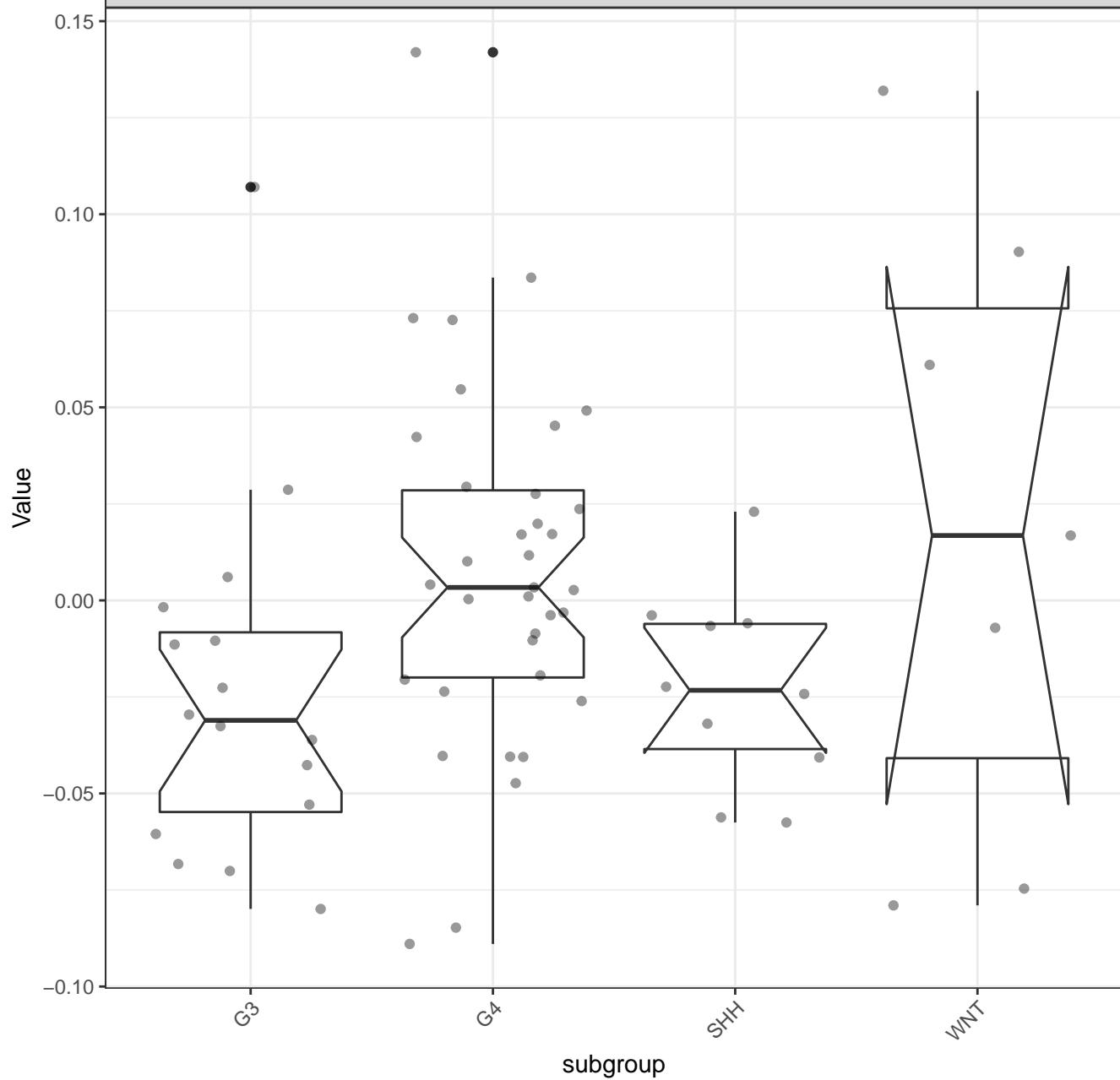
SHH

WNT

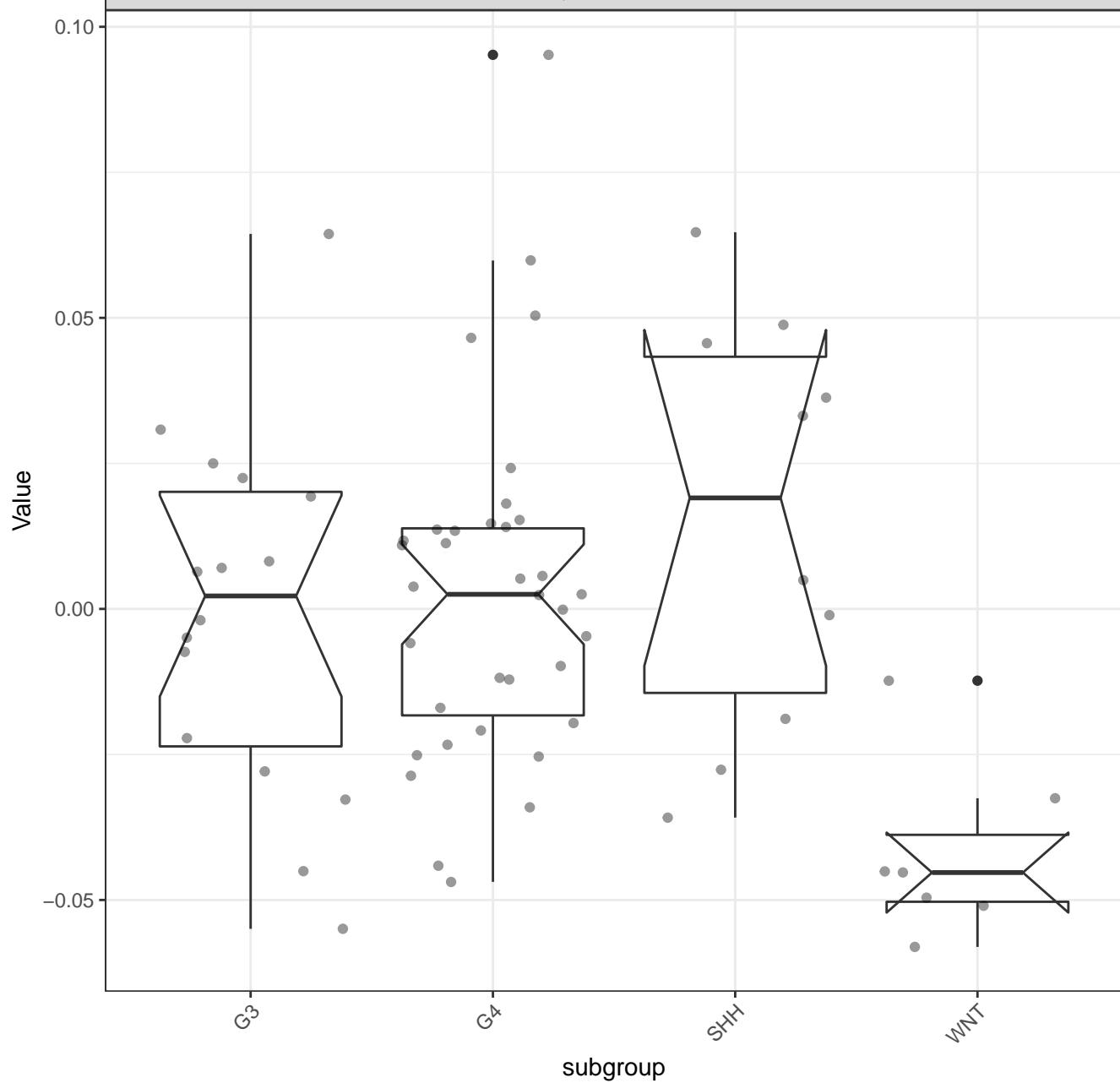
subgroup



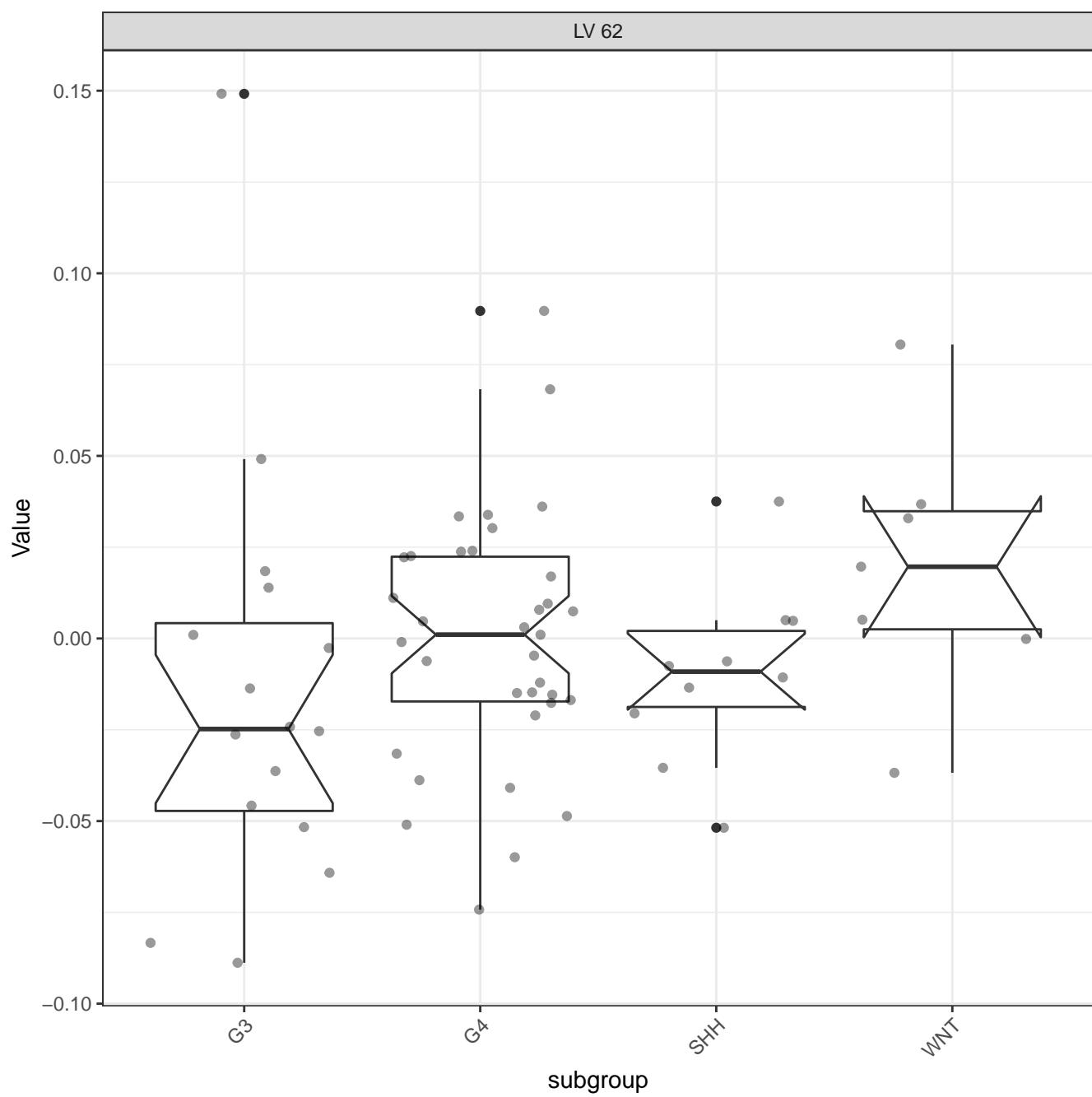
LV 60



61,DMAP_ERY5

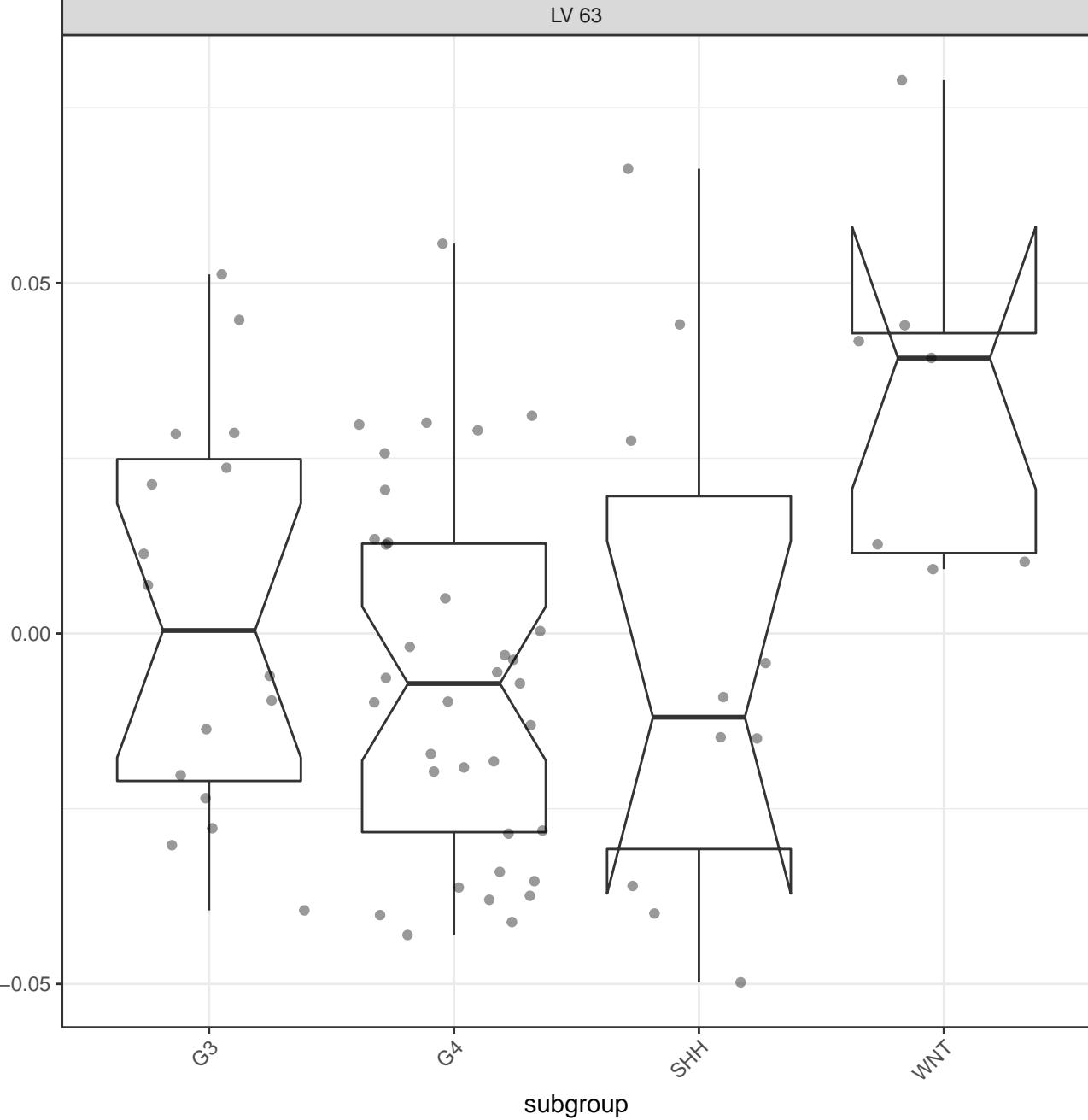


LV 62

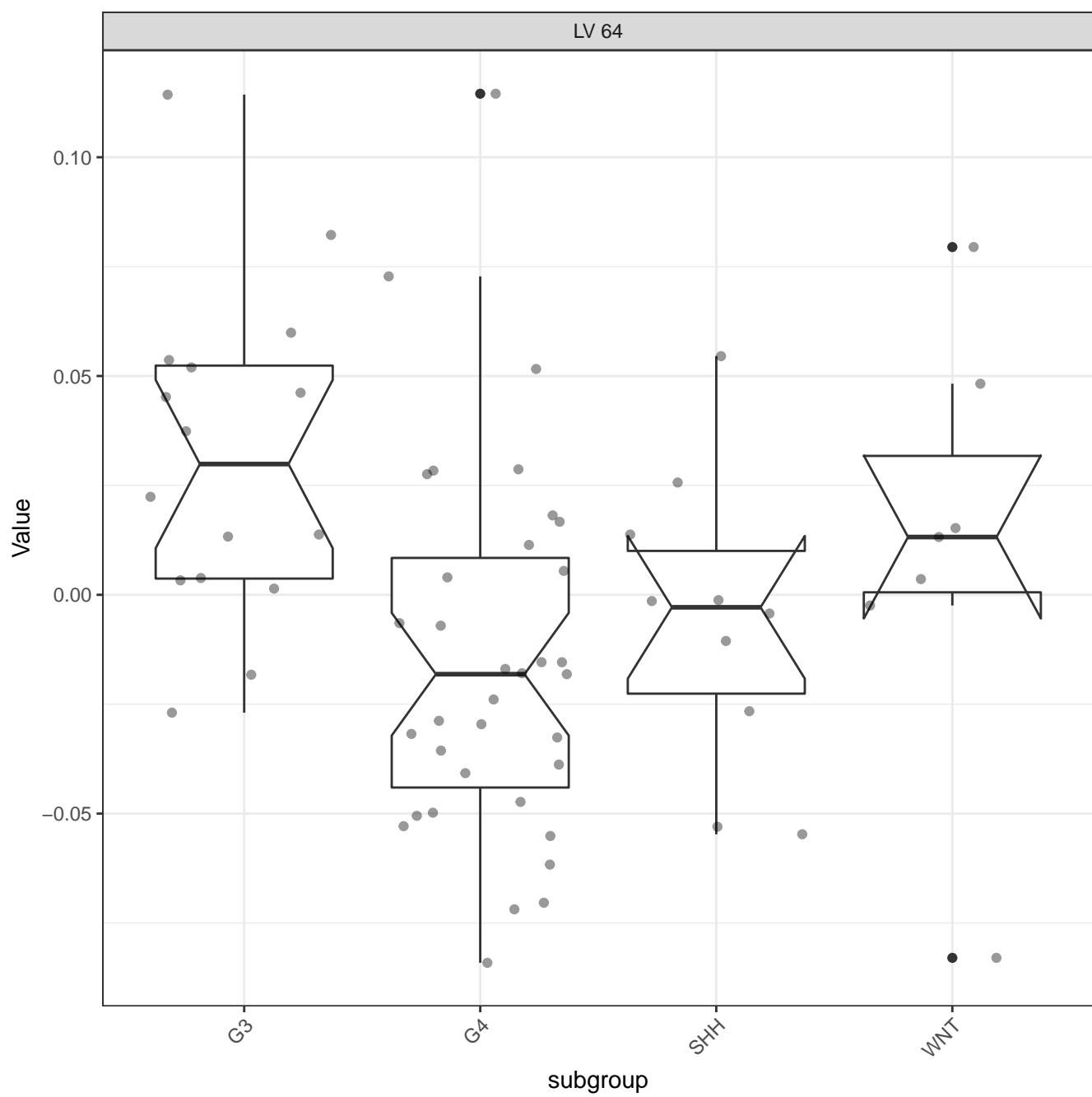


LV 63

Value



LV 64



LV 65

Value

0.1

0.0

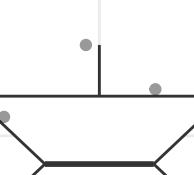
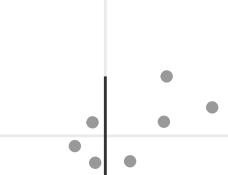
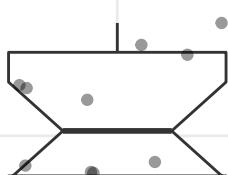
-0.1

G³G⁴

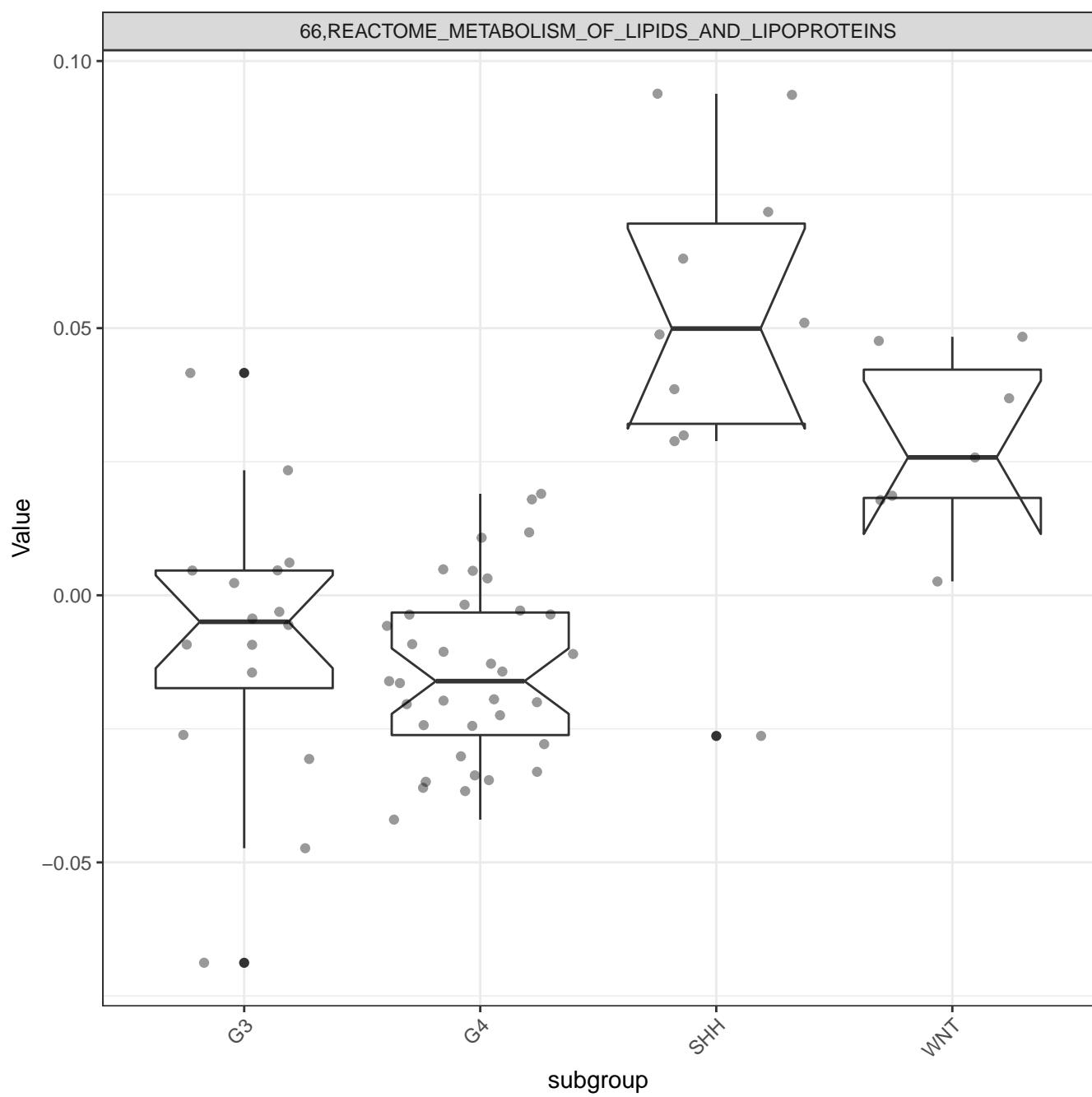
SHH

WNT

subgroup



66,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



Value

0.05

0.00

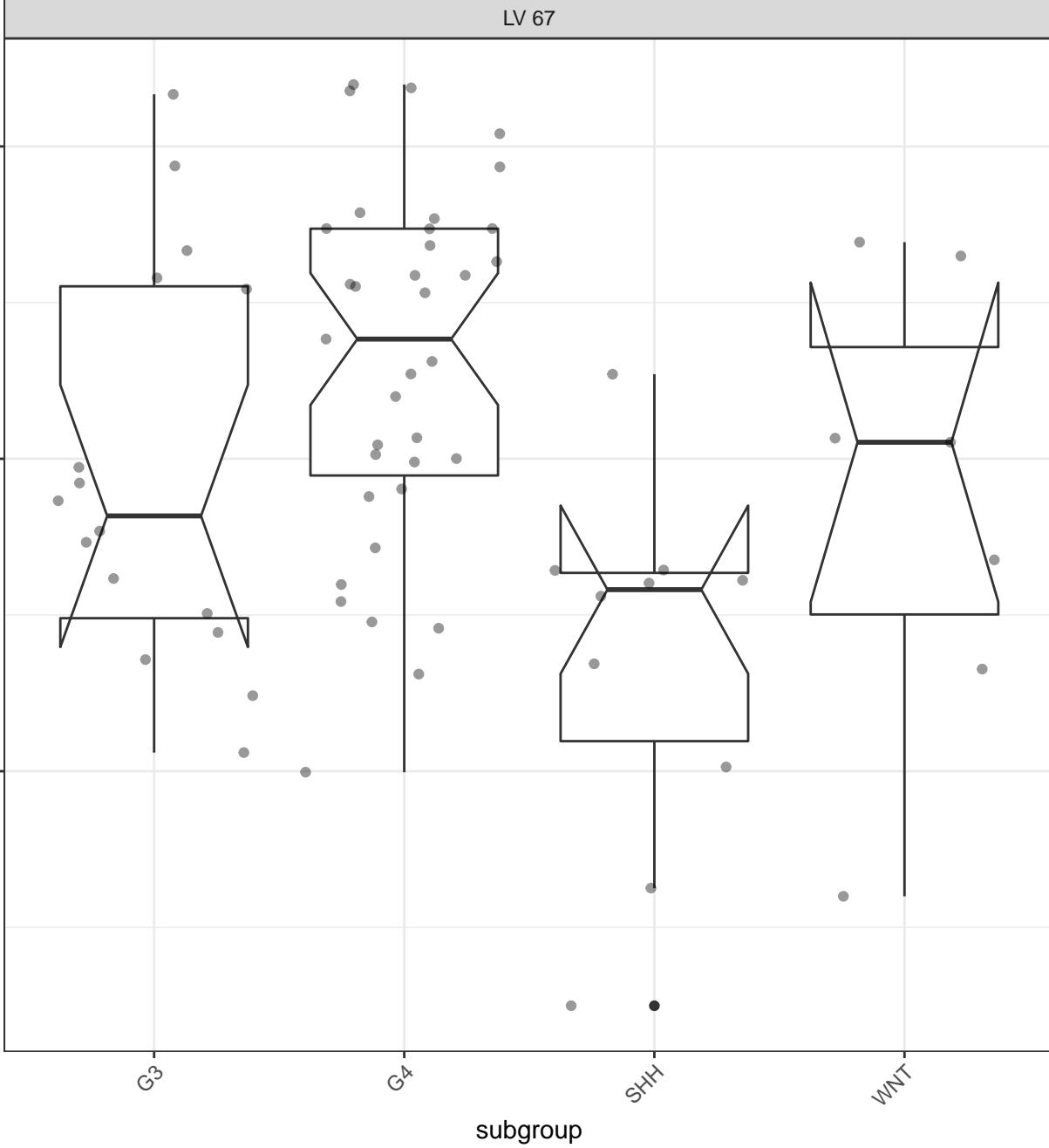
-0.05

 G^3 G^4

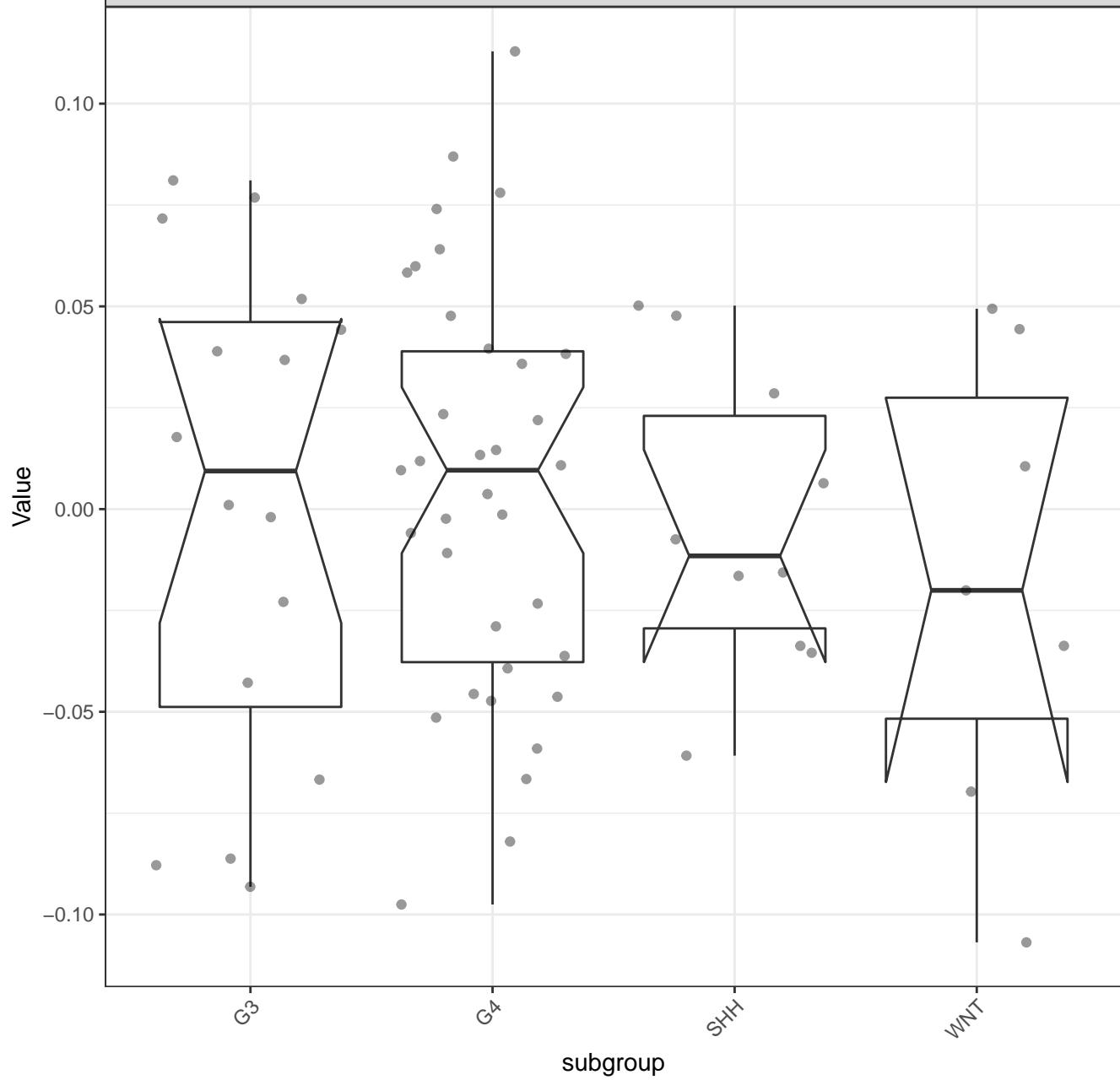
SHH

WNT

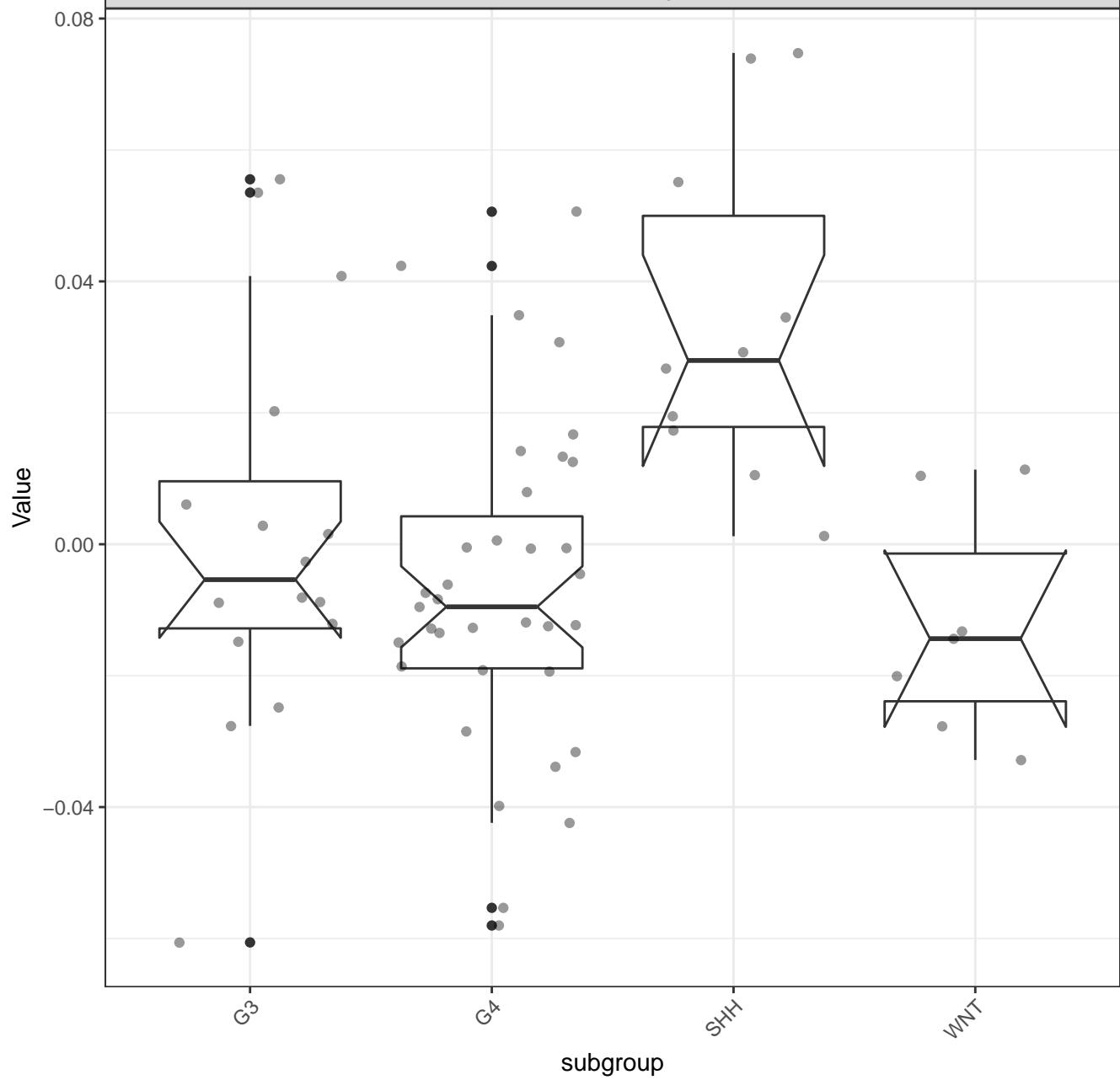
subgroup



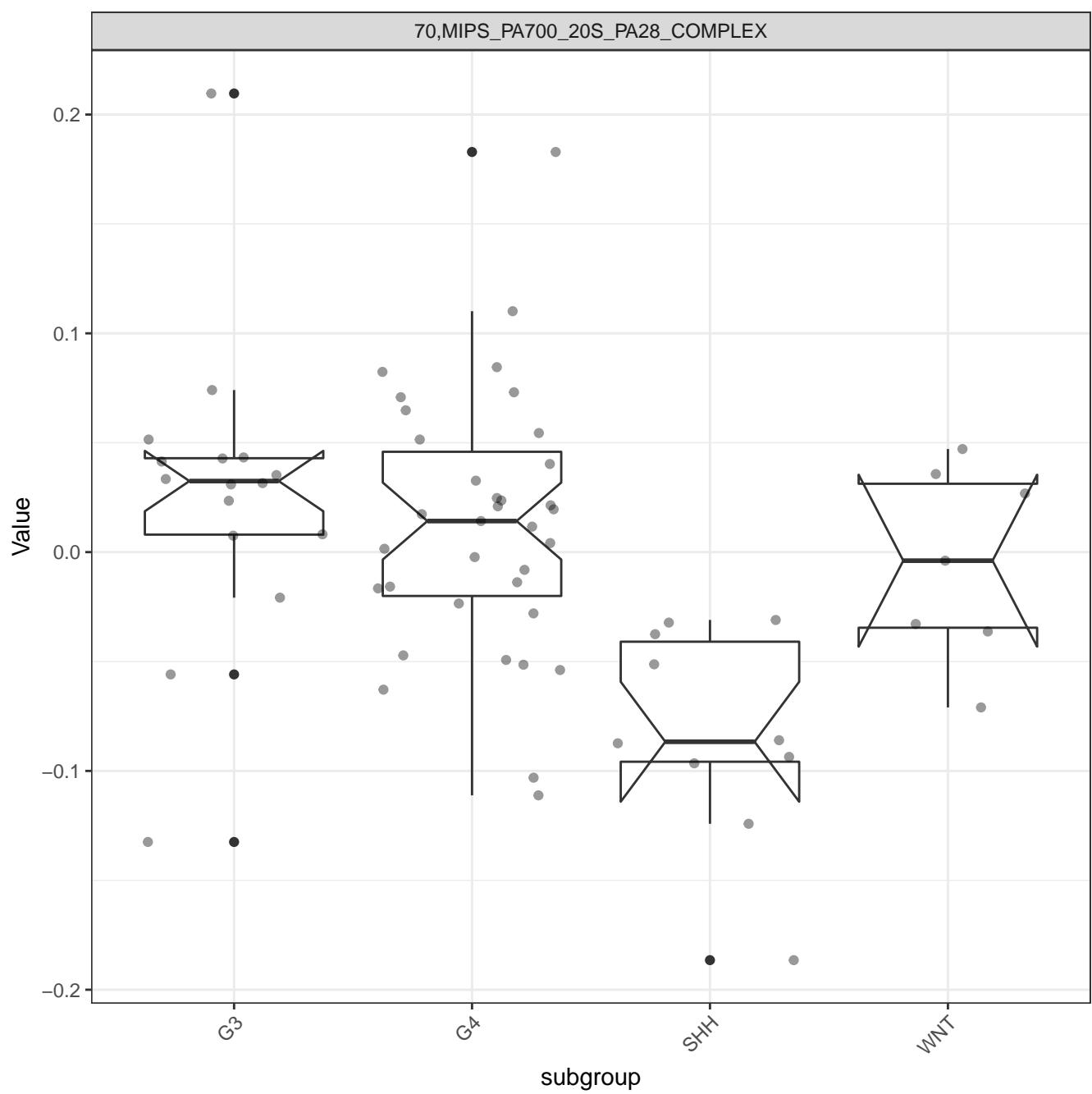
68,DMAP_ERY2



69,SVM Macrophages M1



70,MIPS_PA700_20S_PA28_COMPLEX



LV 71

Value

0.05

0.00

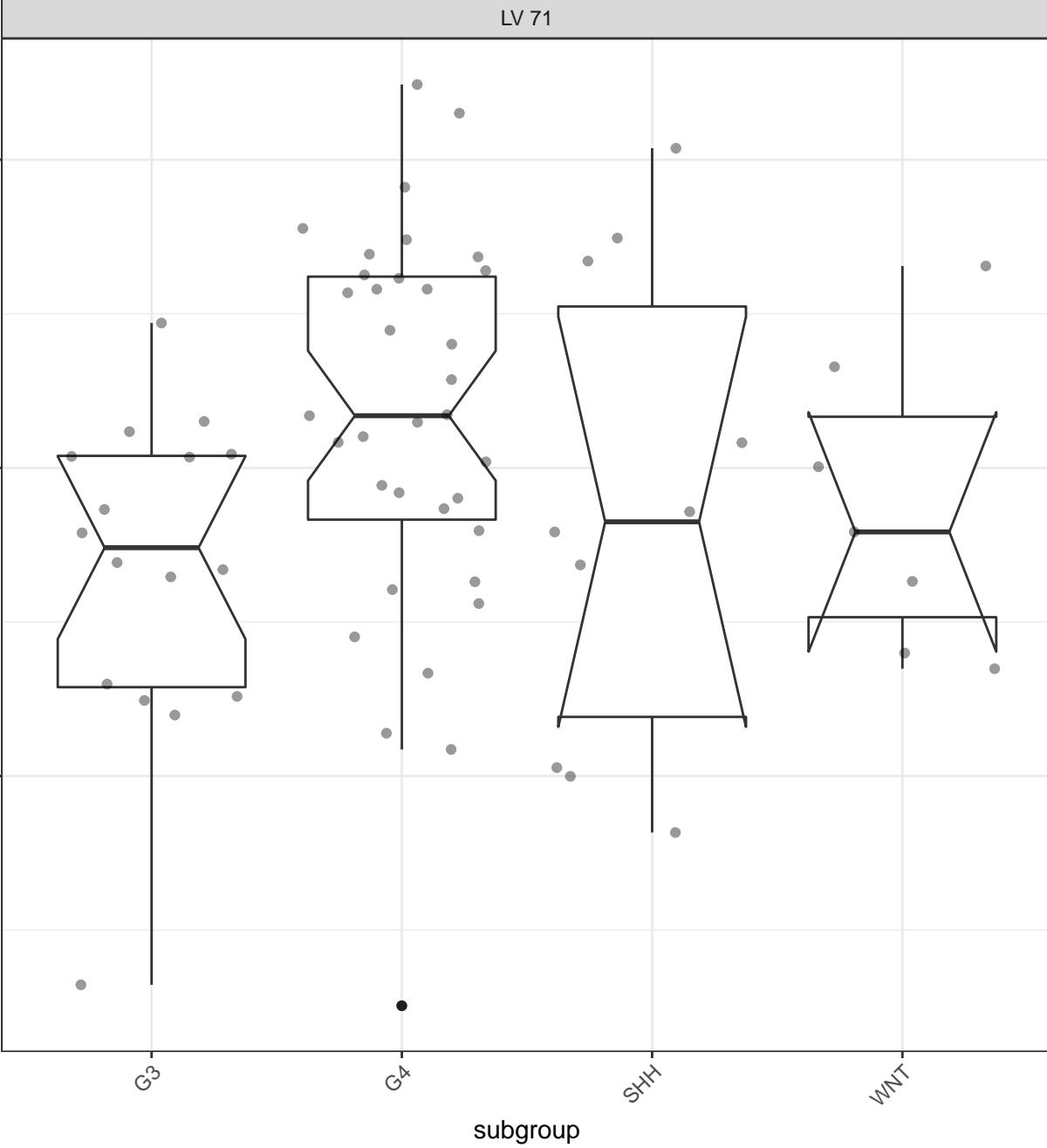
-0.05

 G^3 G^4

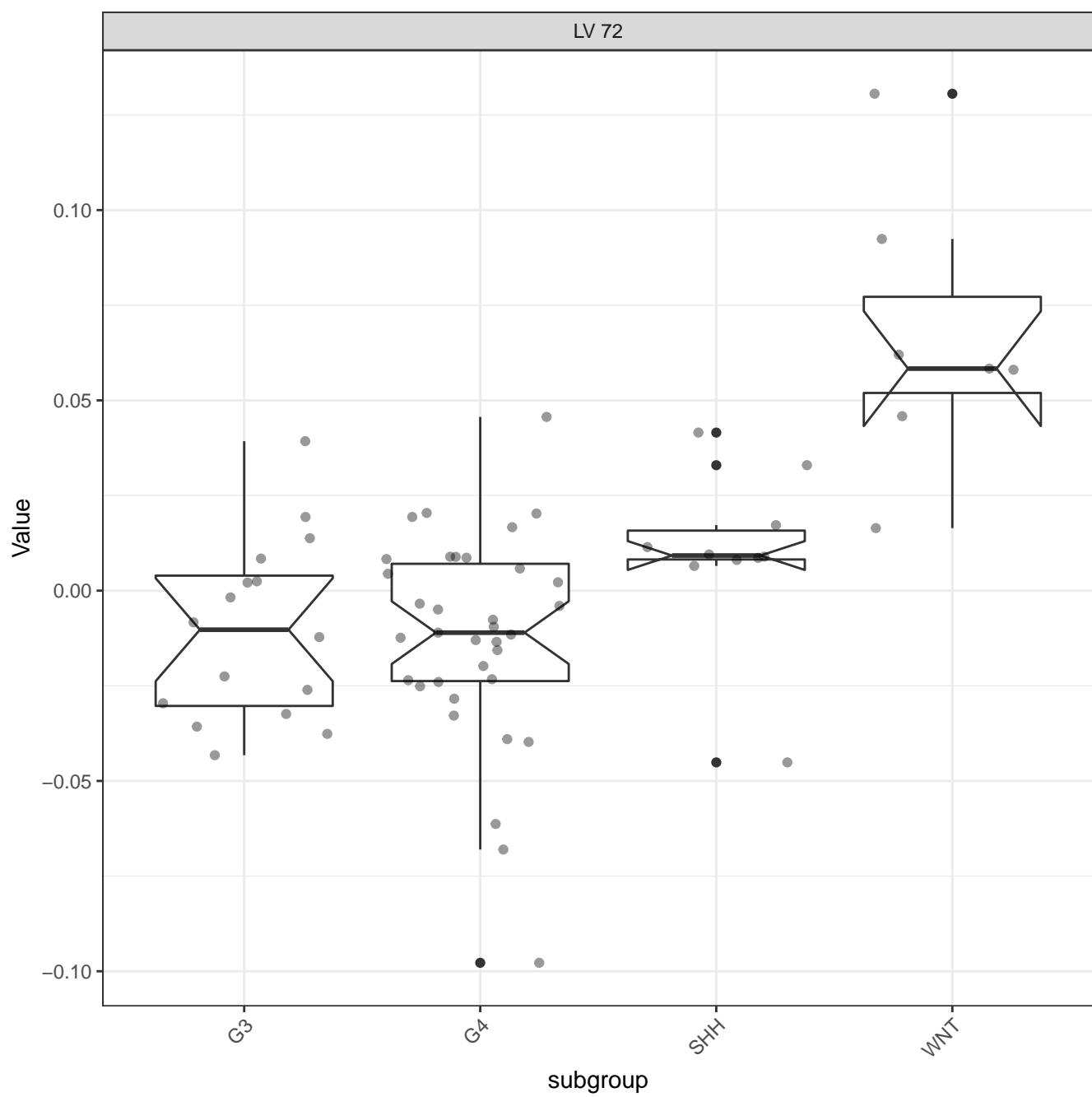
SHH

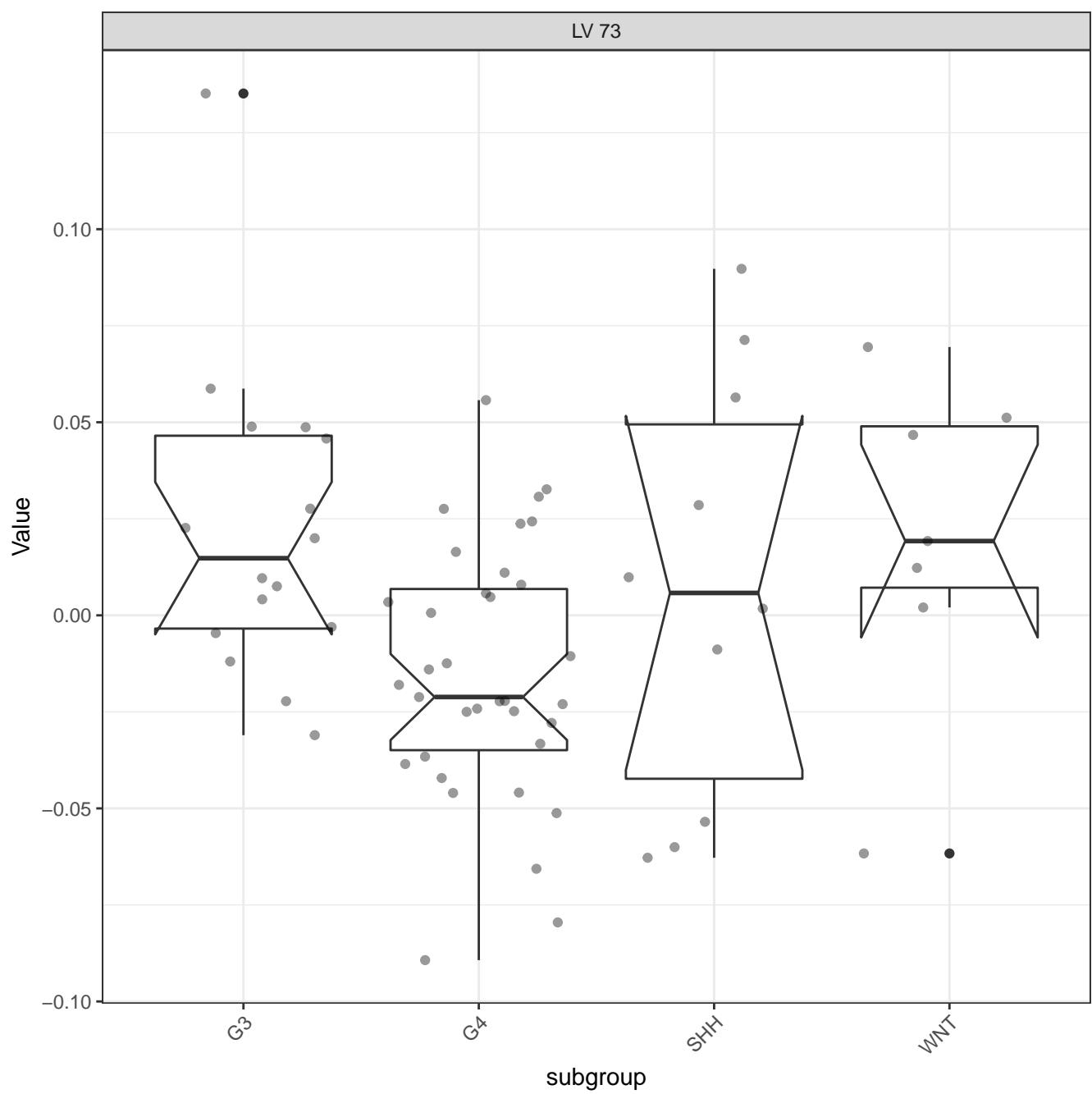
WNT

subgroup



LV 72





74,REACTOME_UNFOLDED_PROTEIN_RESPONSE

Value

0.2

0.1

0.0

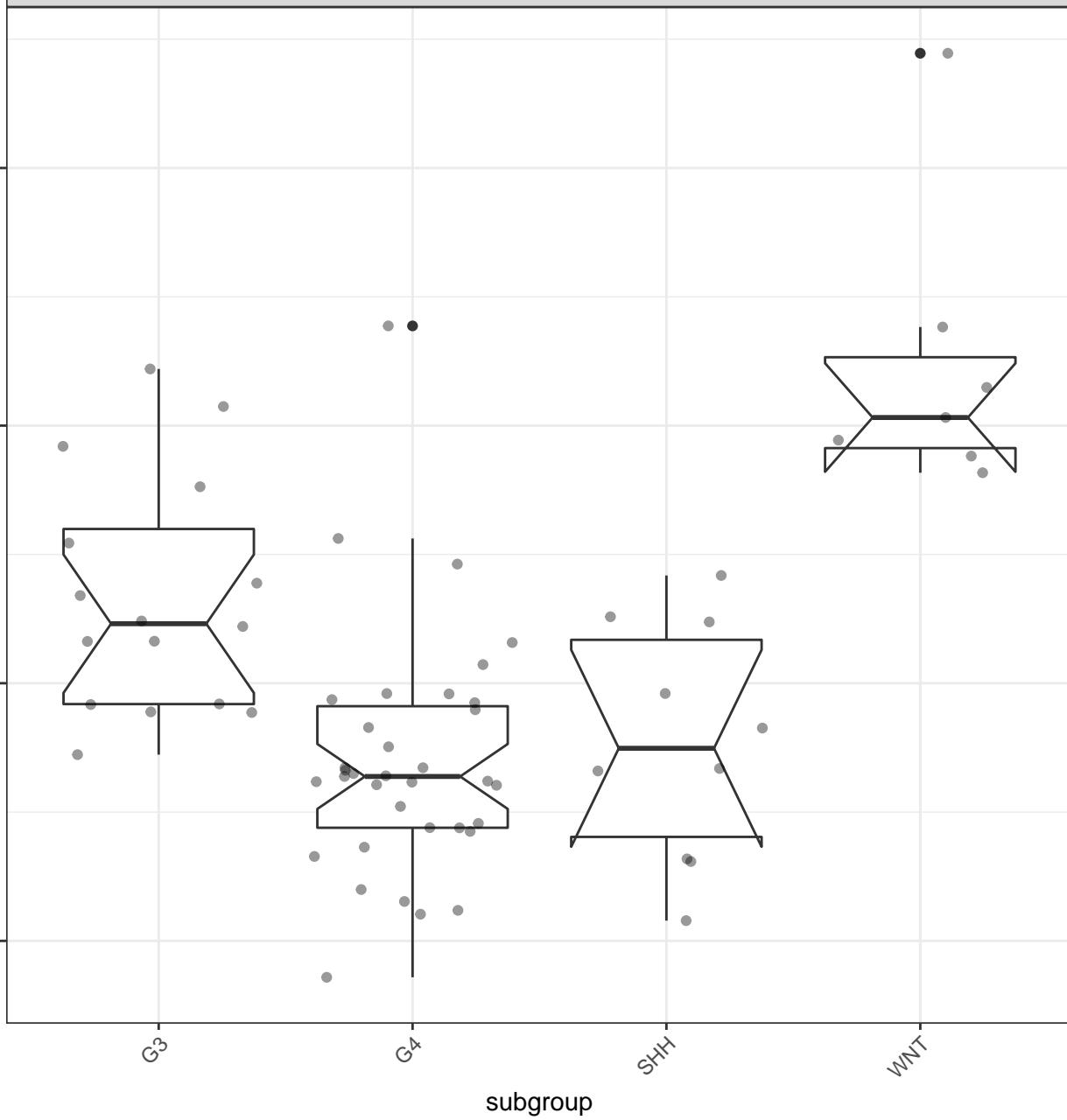
-0.1

G³G⁴

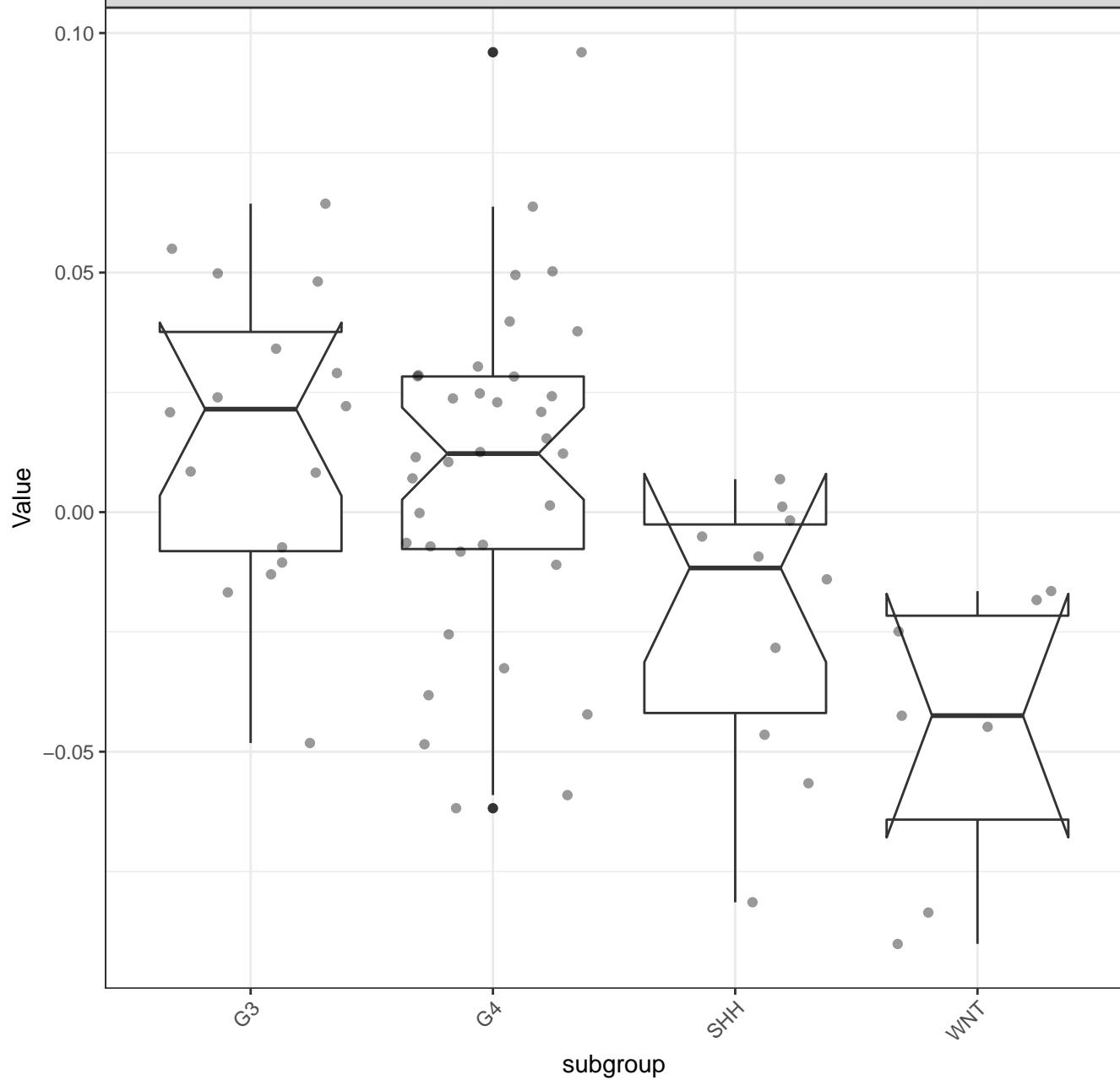
SHH

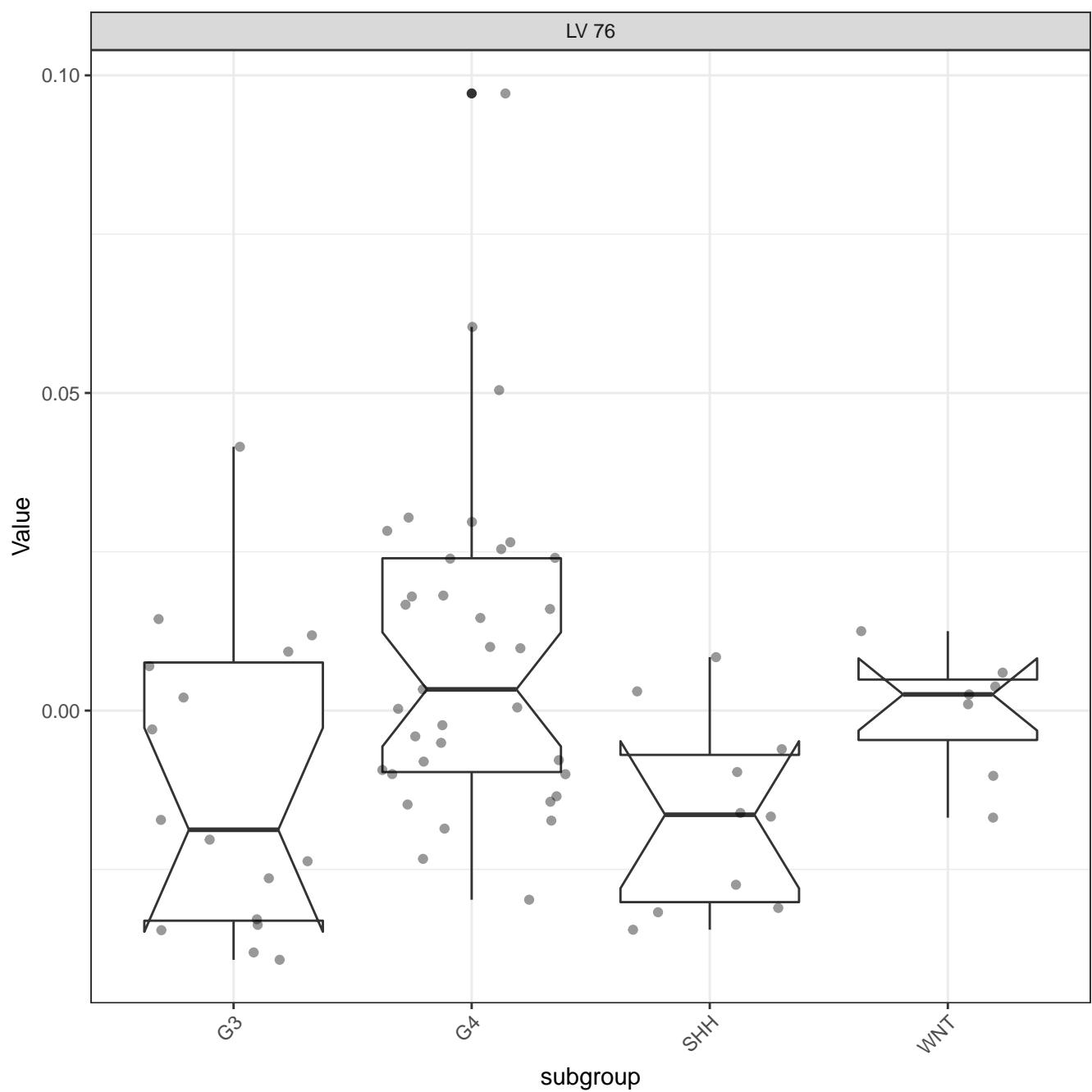
WNT

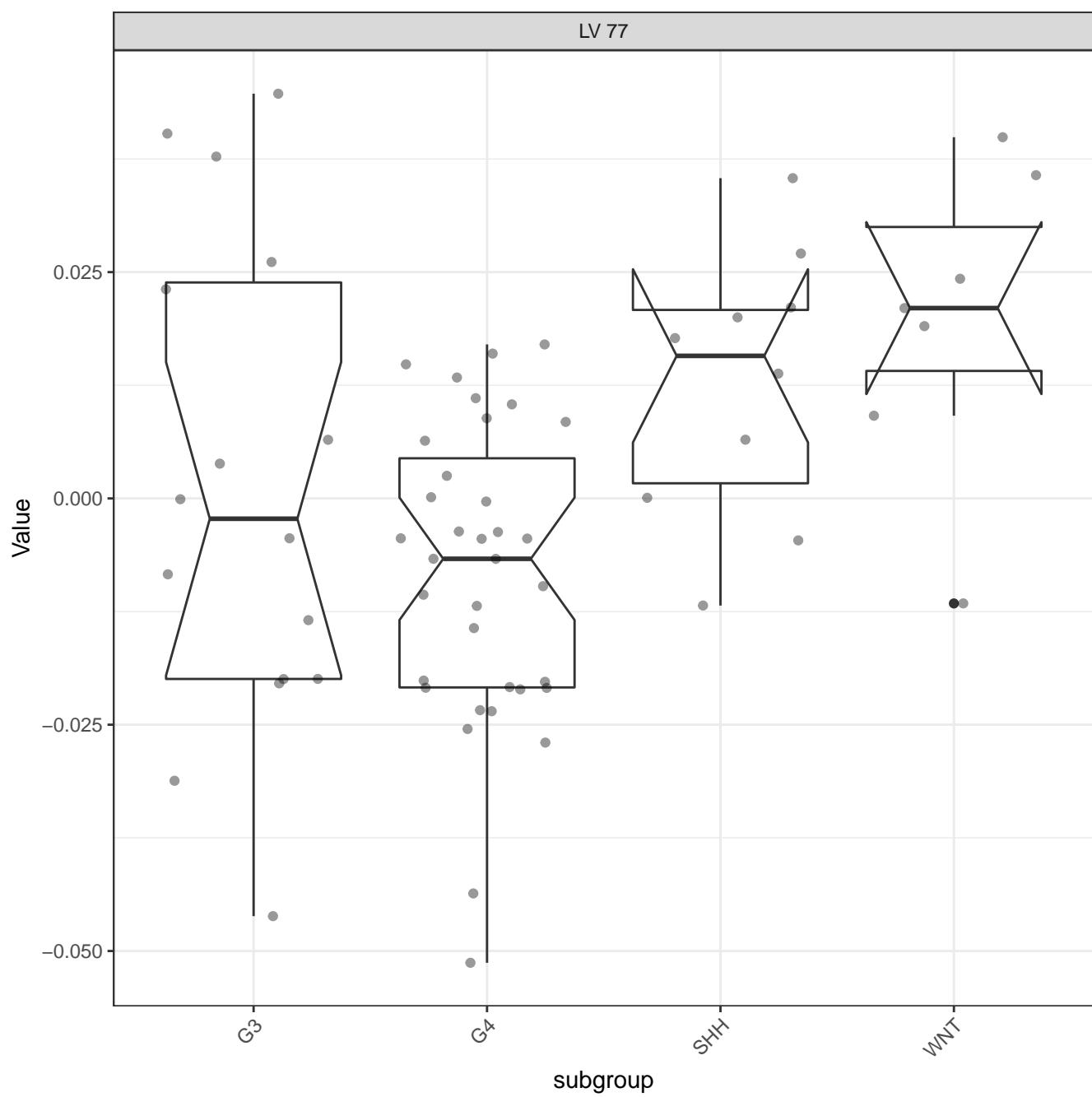
subgroup



LV 75







LV 78

Value

0.08

0.04

0.00

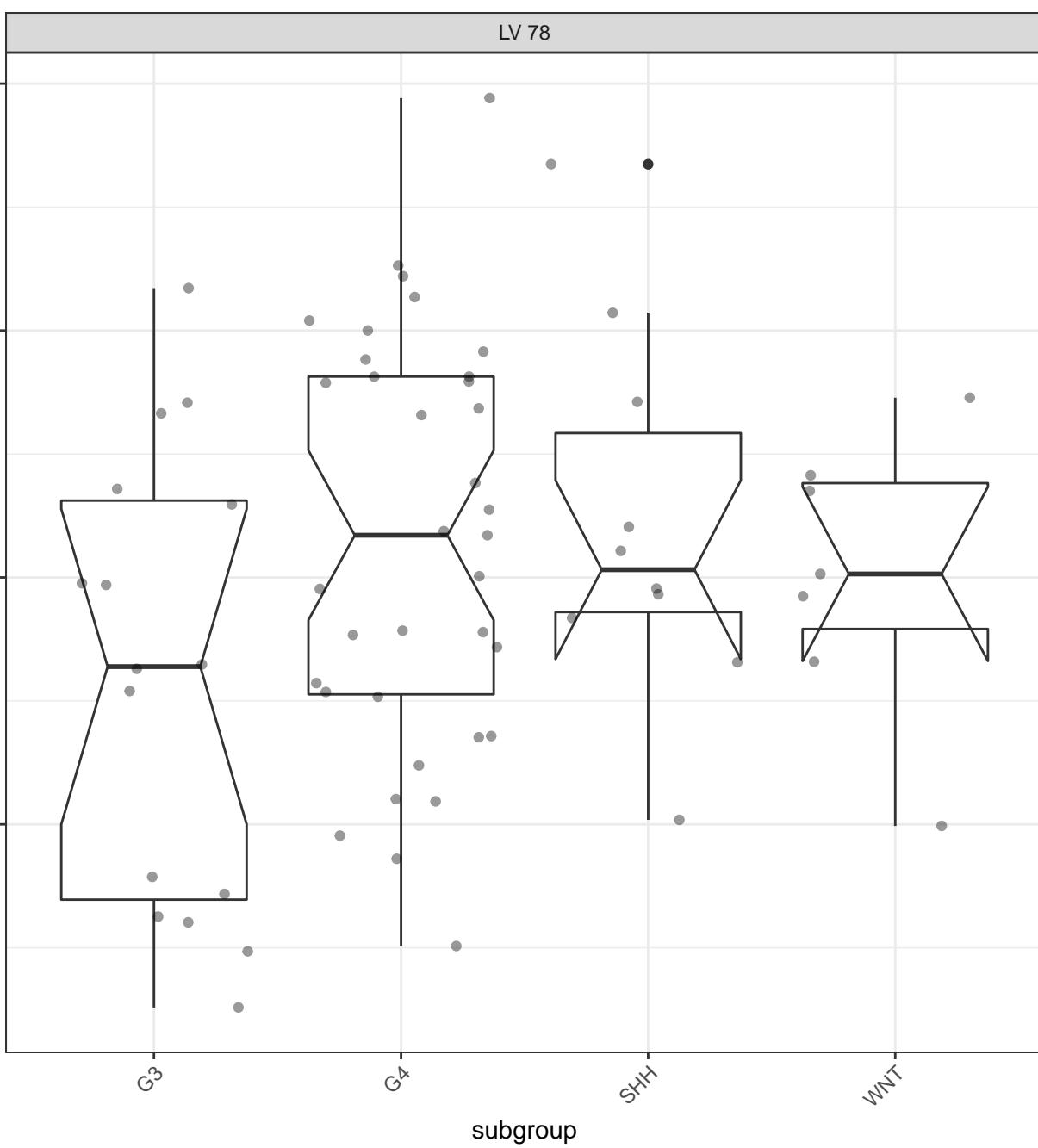
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.08

0.04

0.00

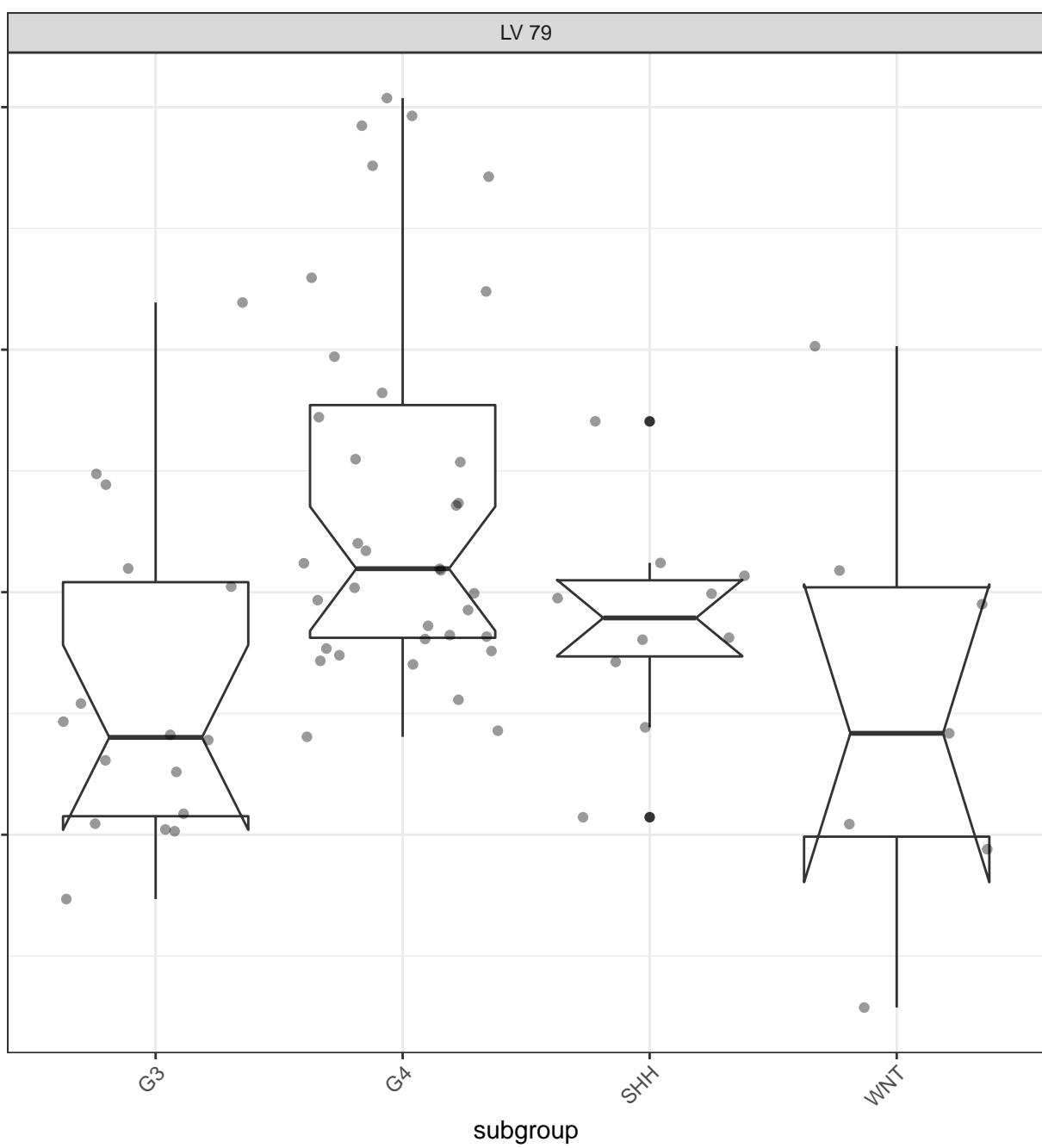
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 80

Value

0.04

0.00

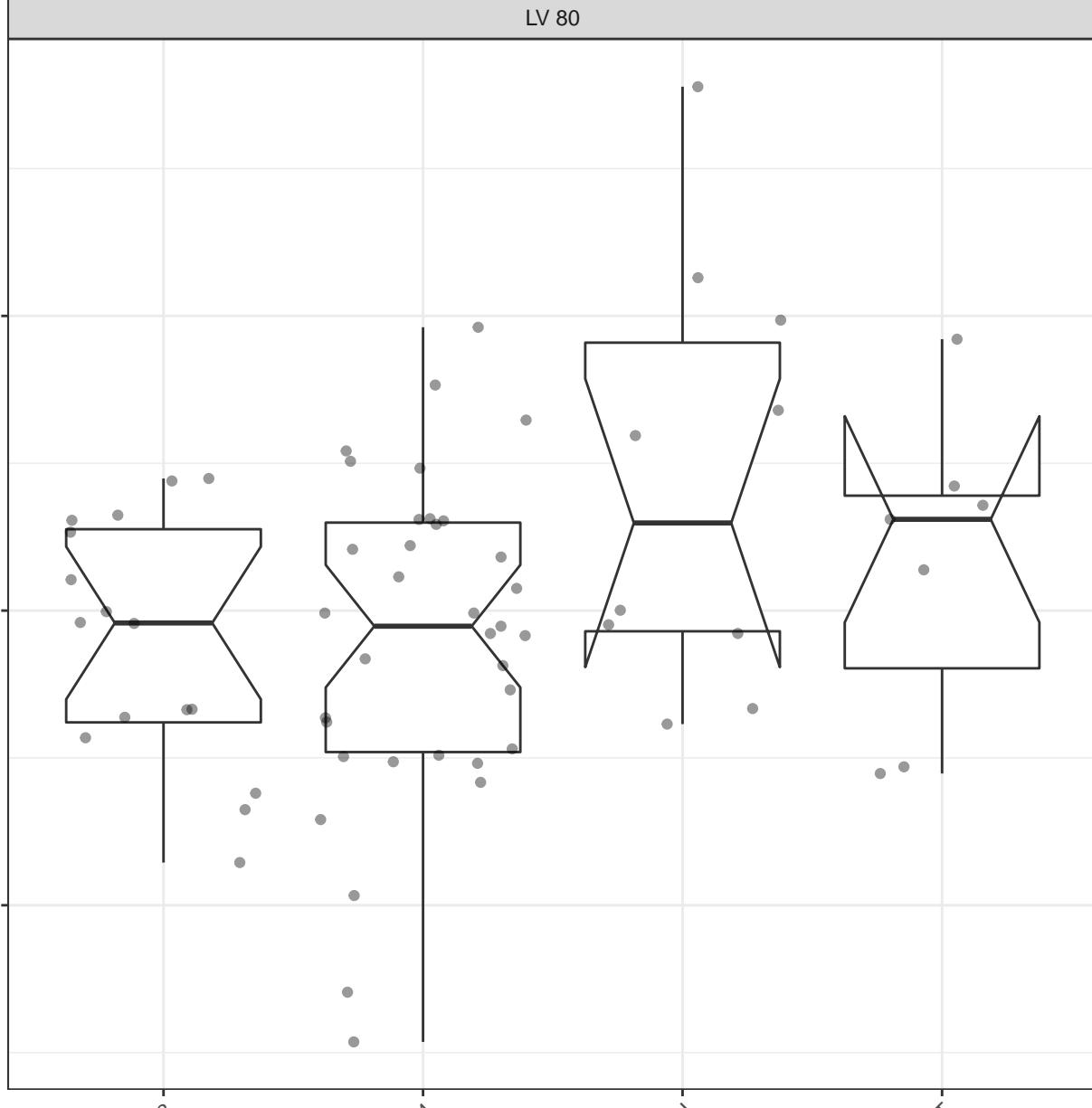
-0.04

 G^3 G^4

SHH

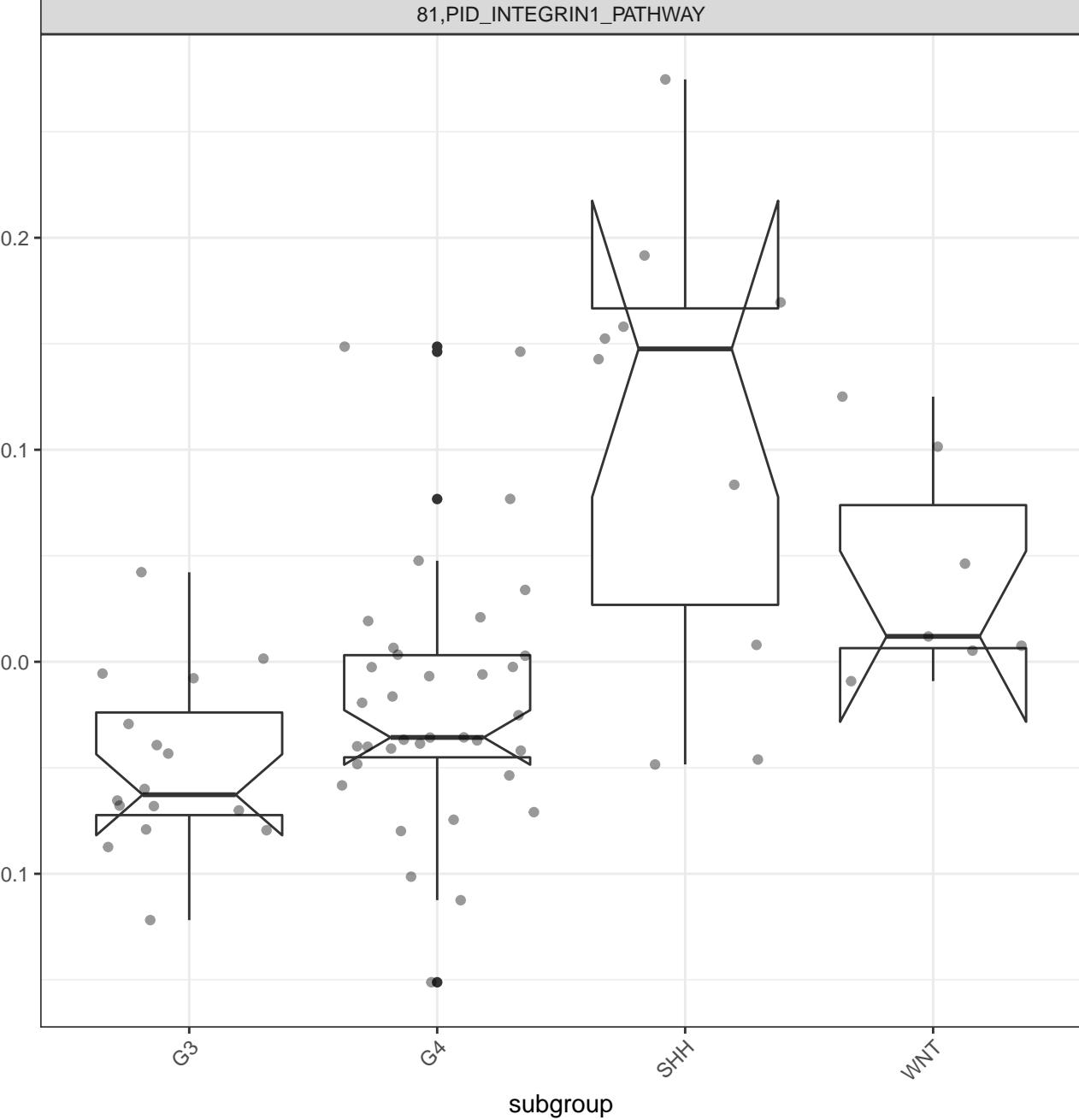
WNT

subgroup



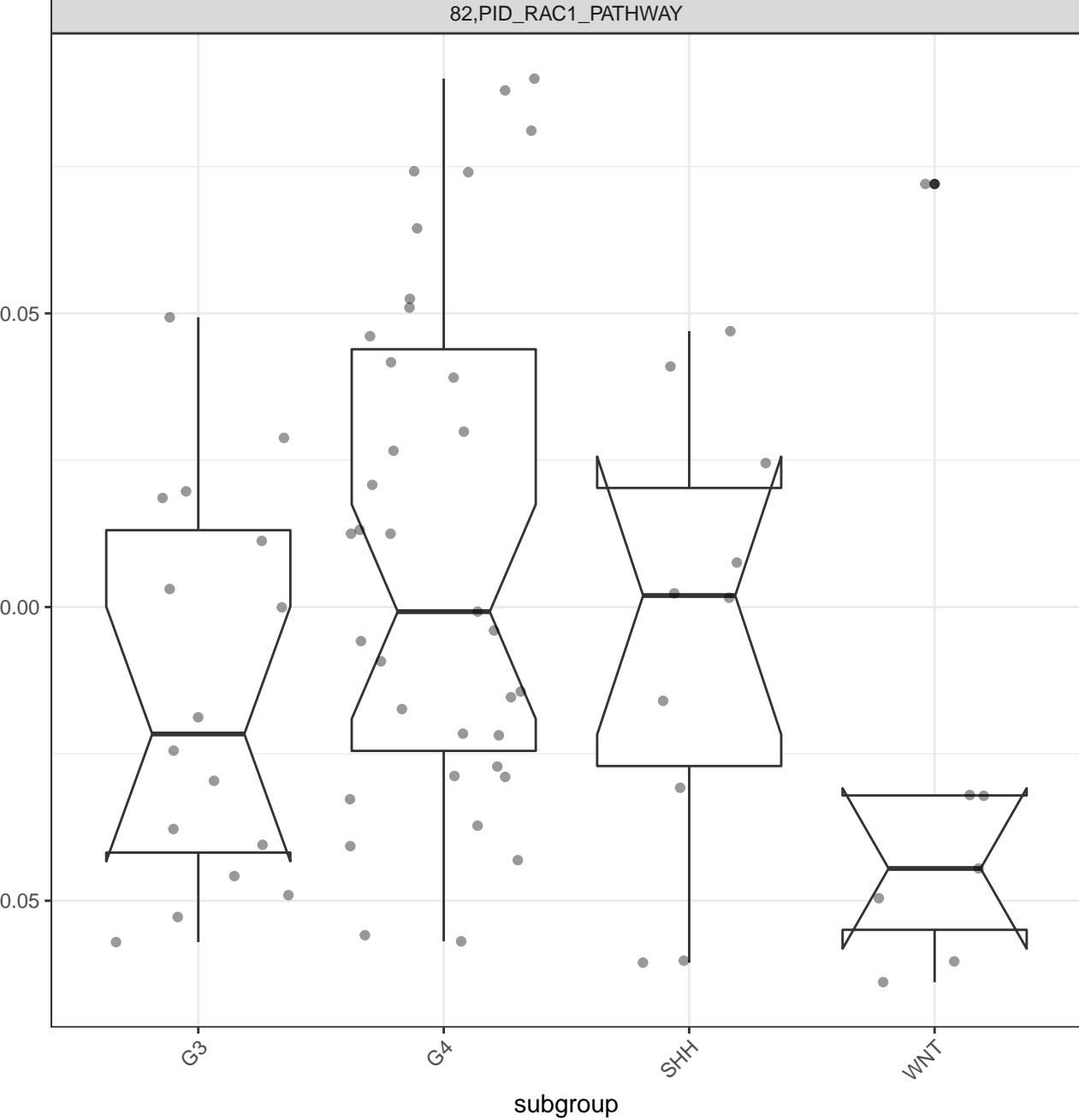
81,PID_INTEGRIN1_PATHWAY

Value

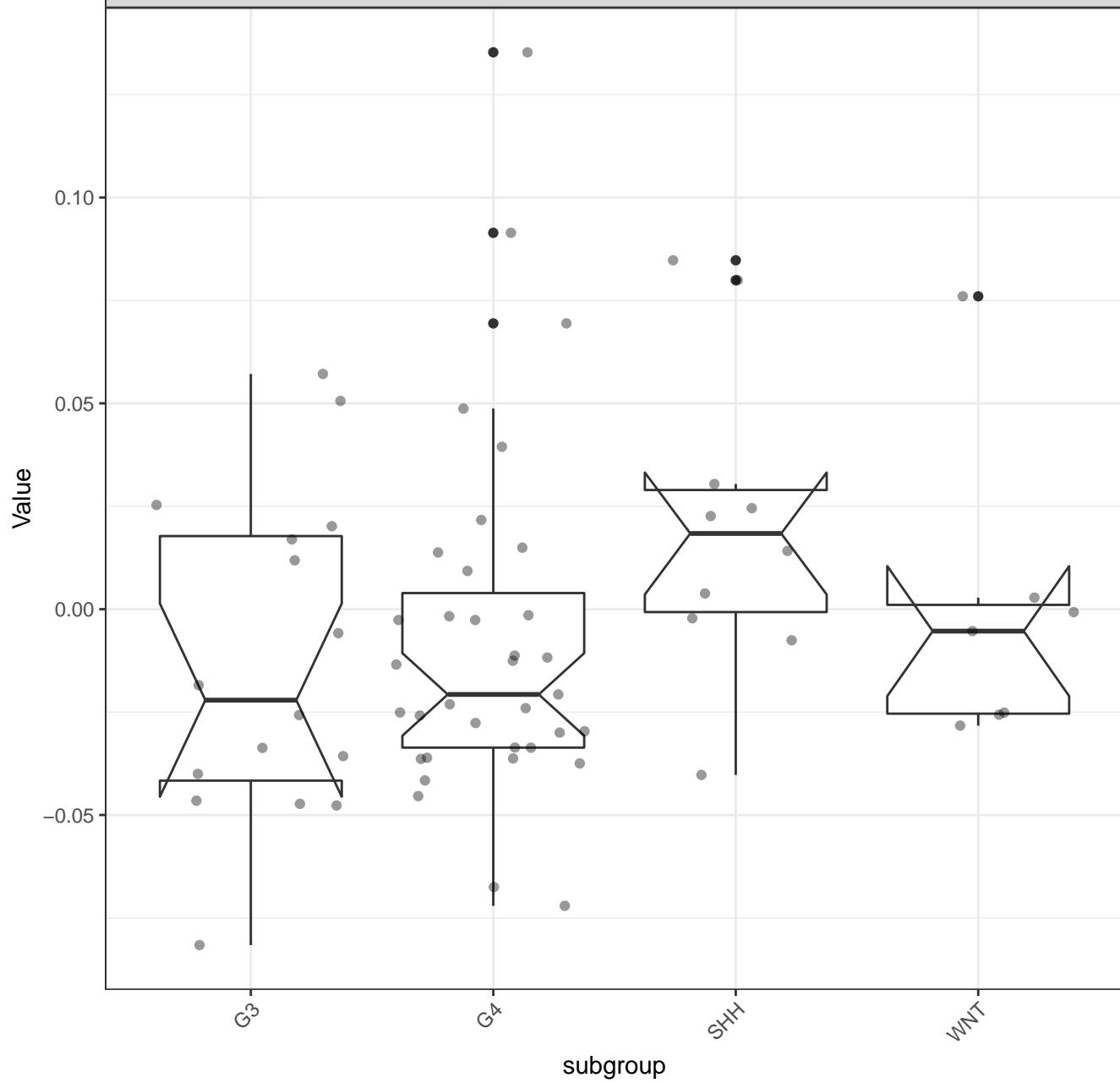


82,PID_RAC1_PATHWAY

Value

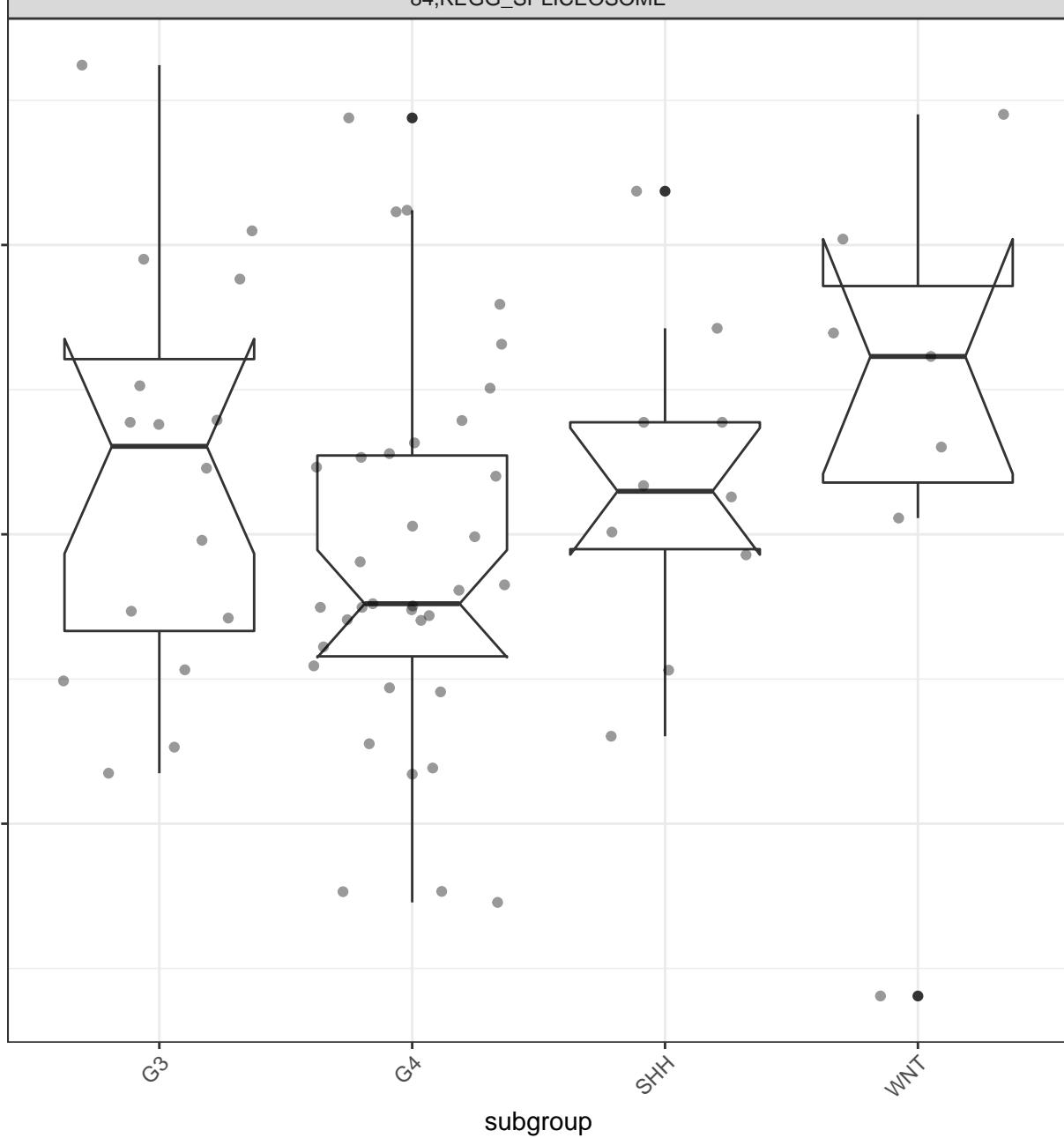


LV 83

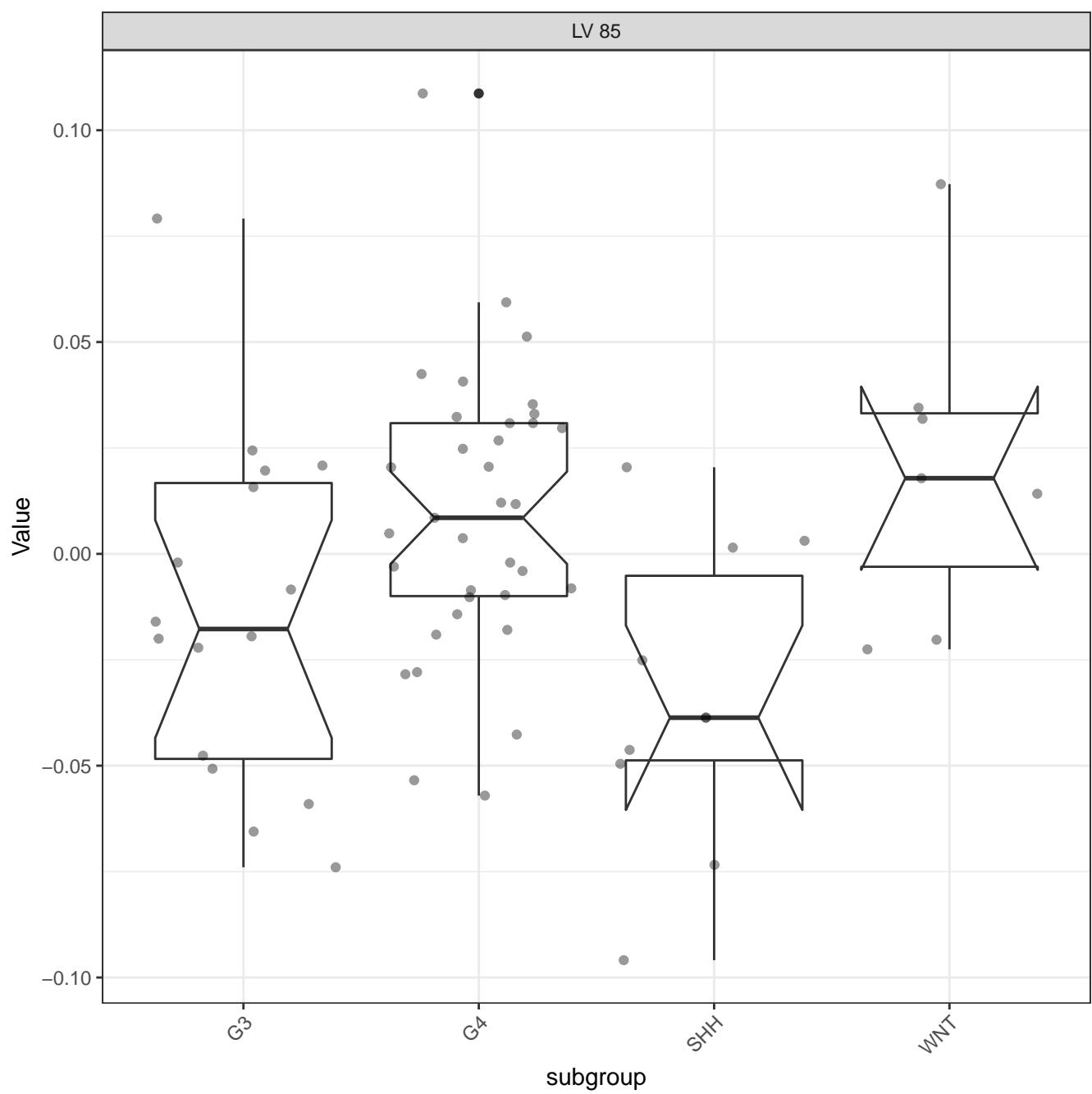


84,KEGG_SPLICEOSOME

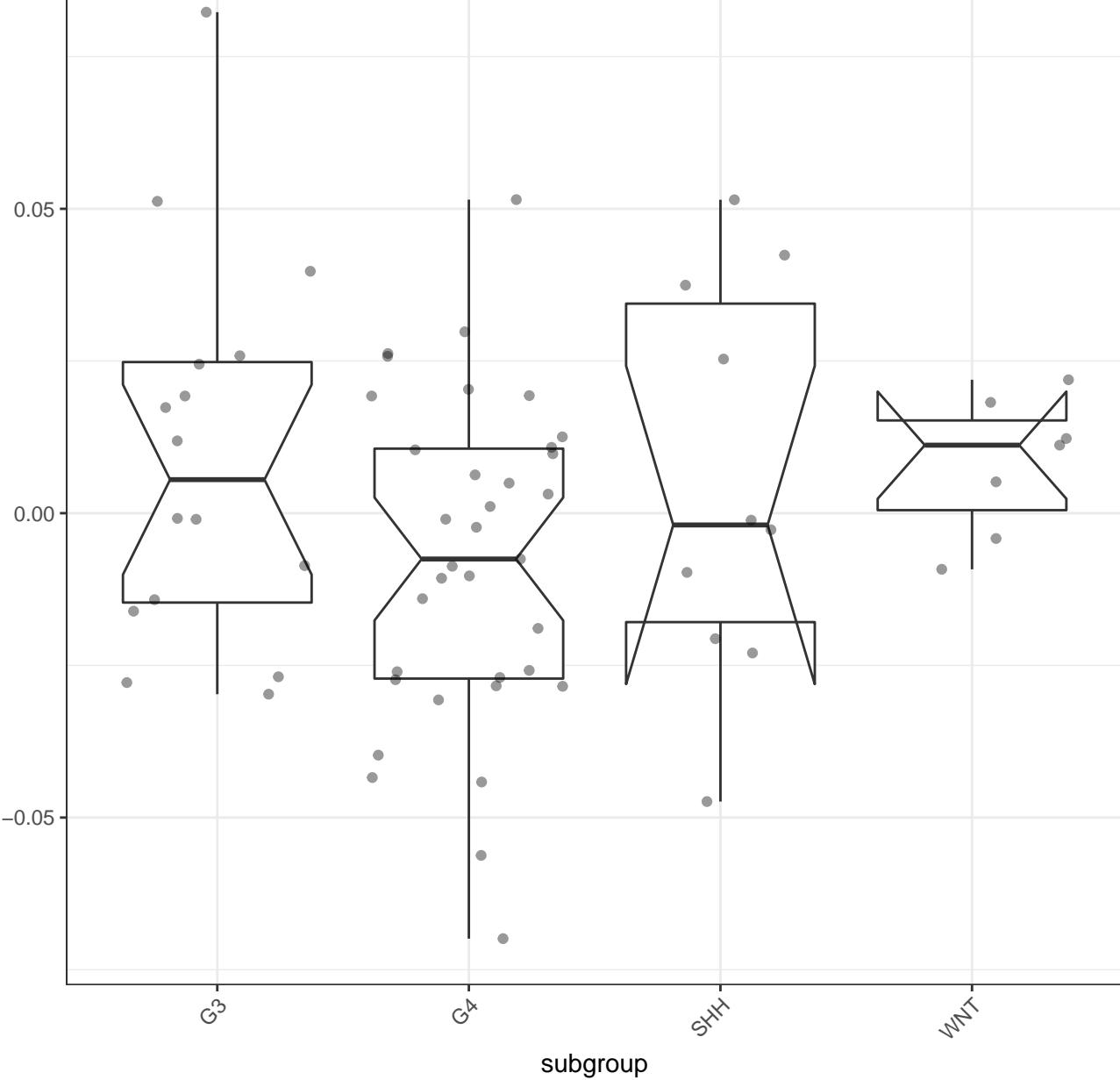
Value



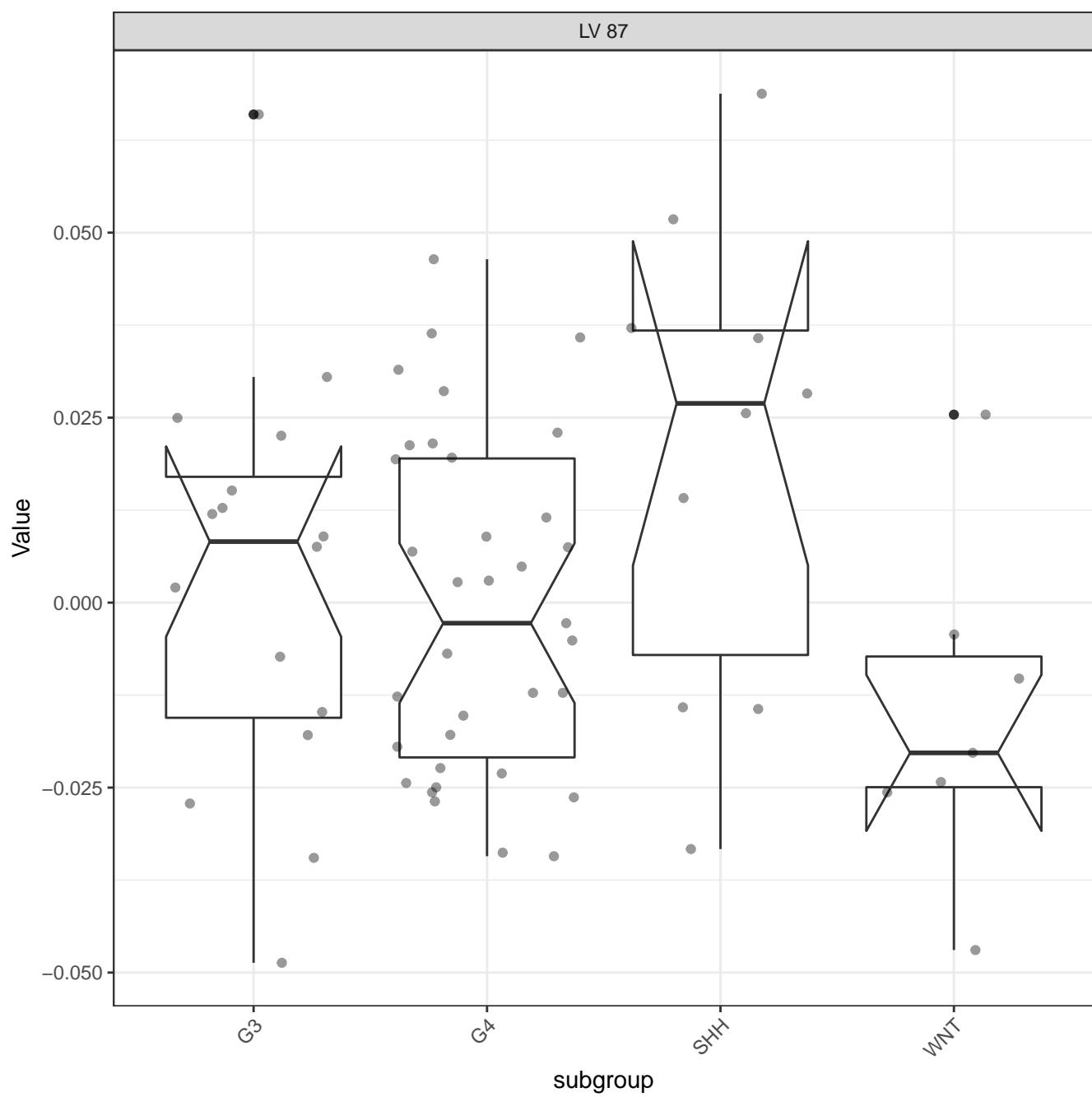
LV 85



Value



LV 87



LV 88

Value

0.05

0.00

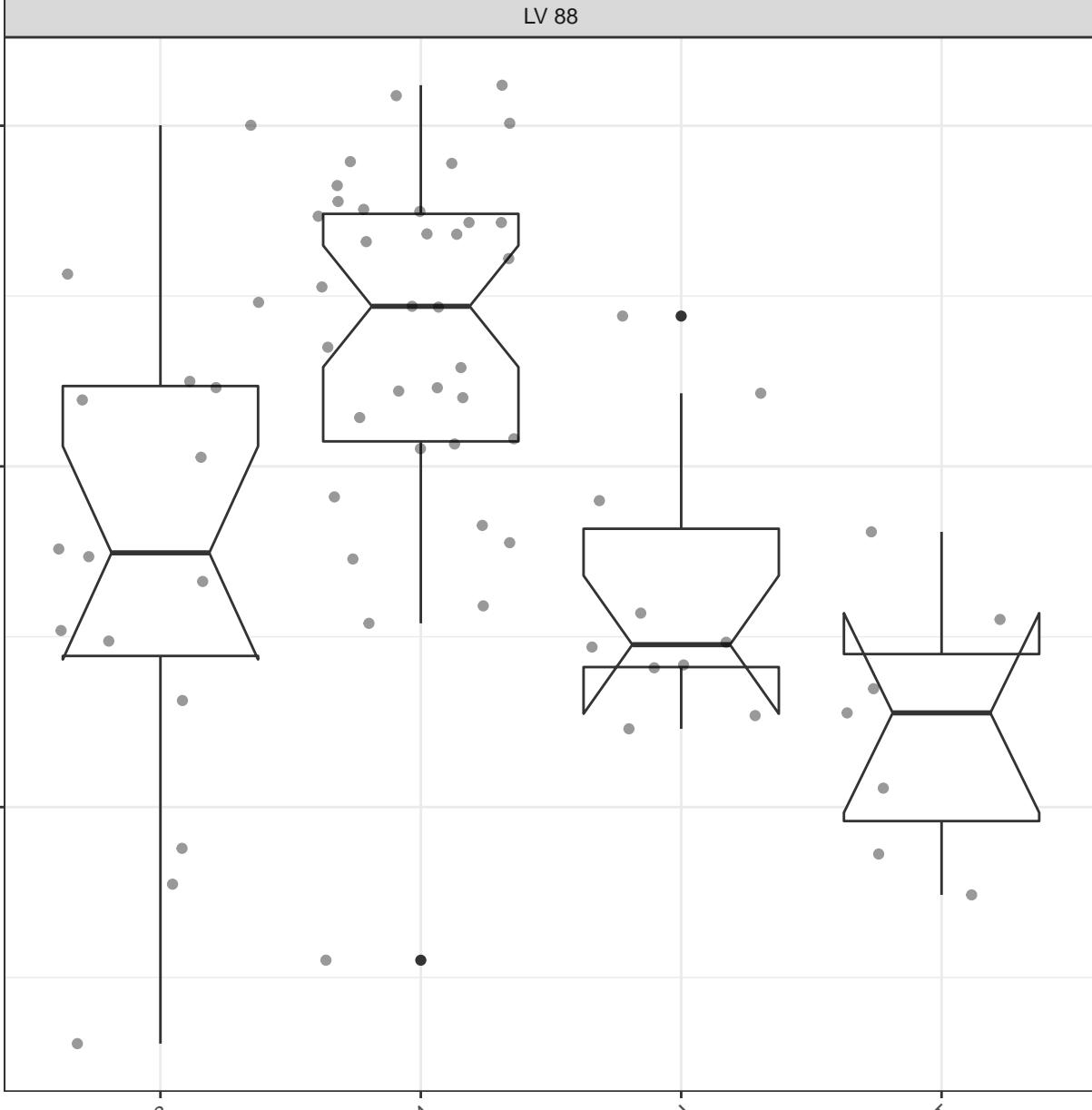
-0.05

 G^3 G^4

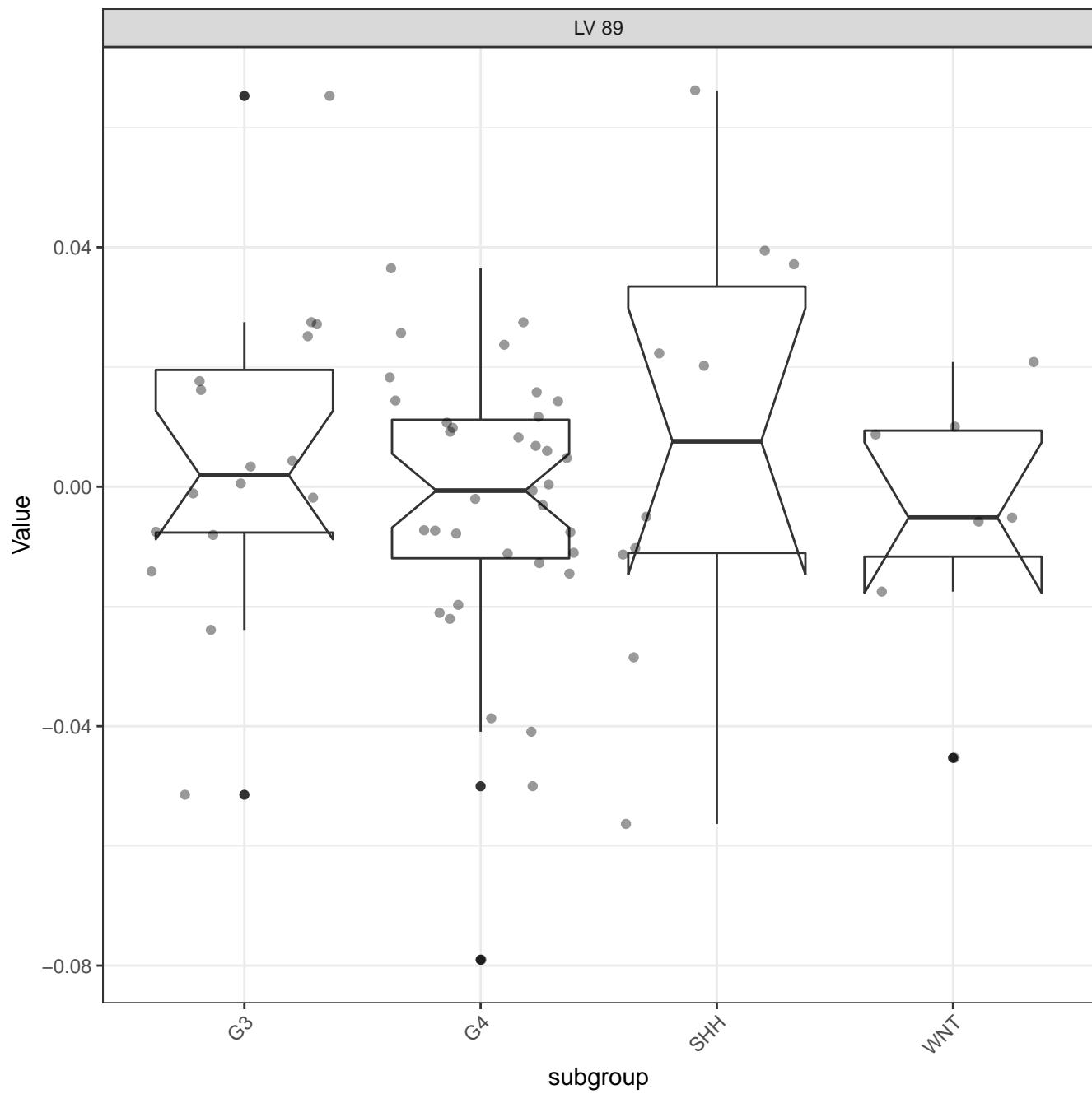
SHH

WNT

subgroup



LV 89



LV 90

Value

0.05

0.01

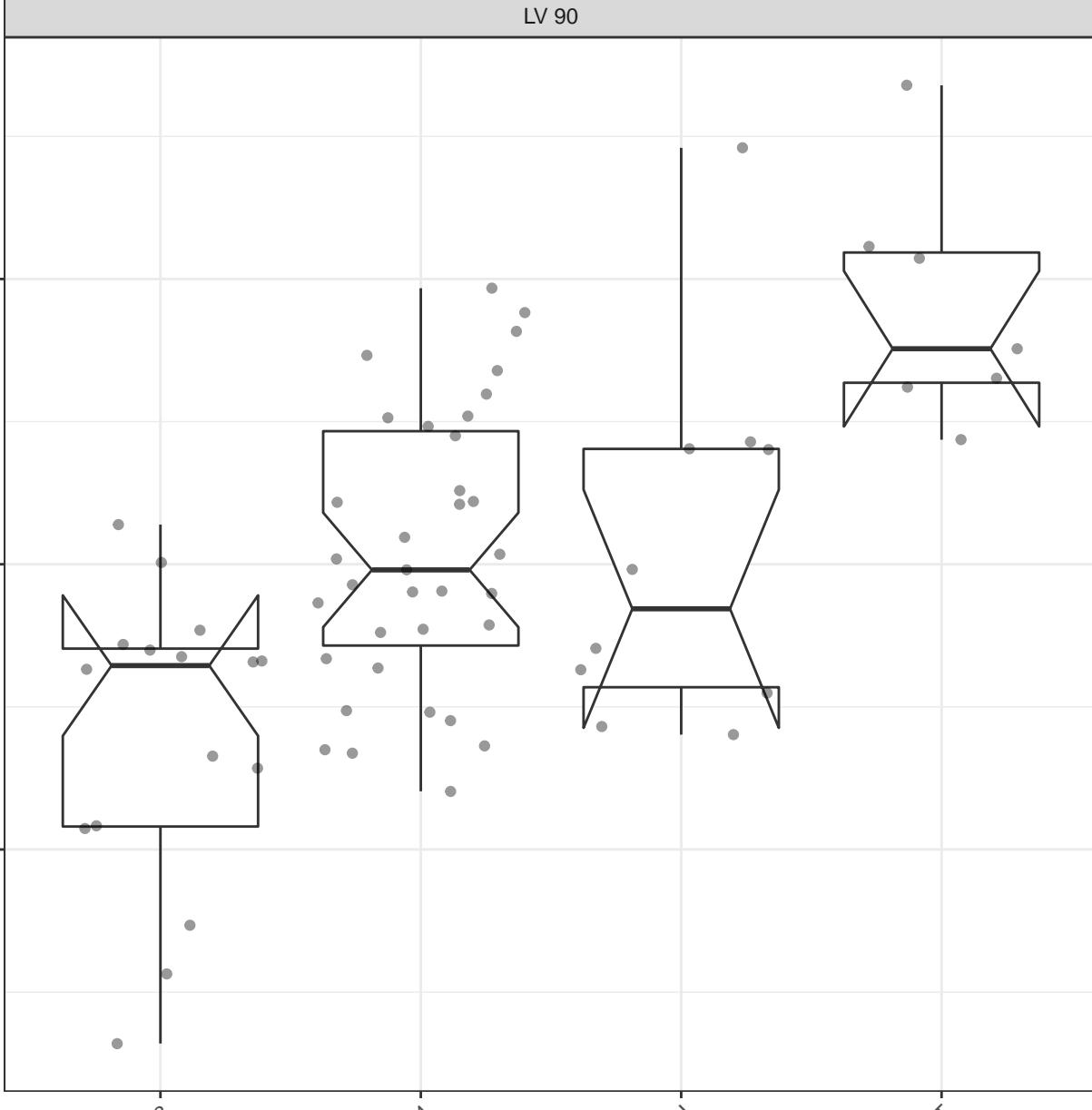
-0.05

 G^3 G^4

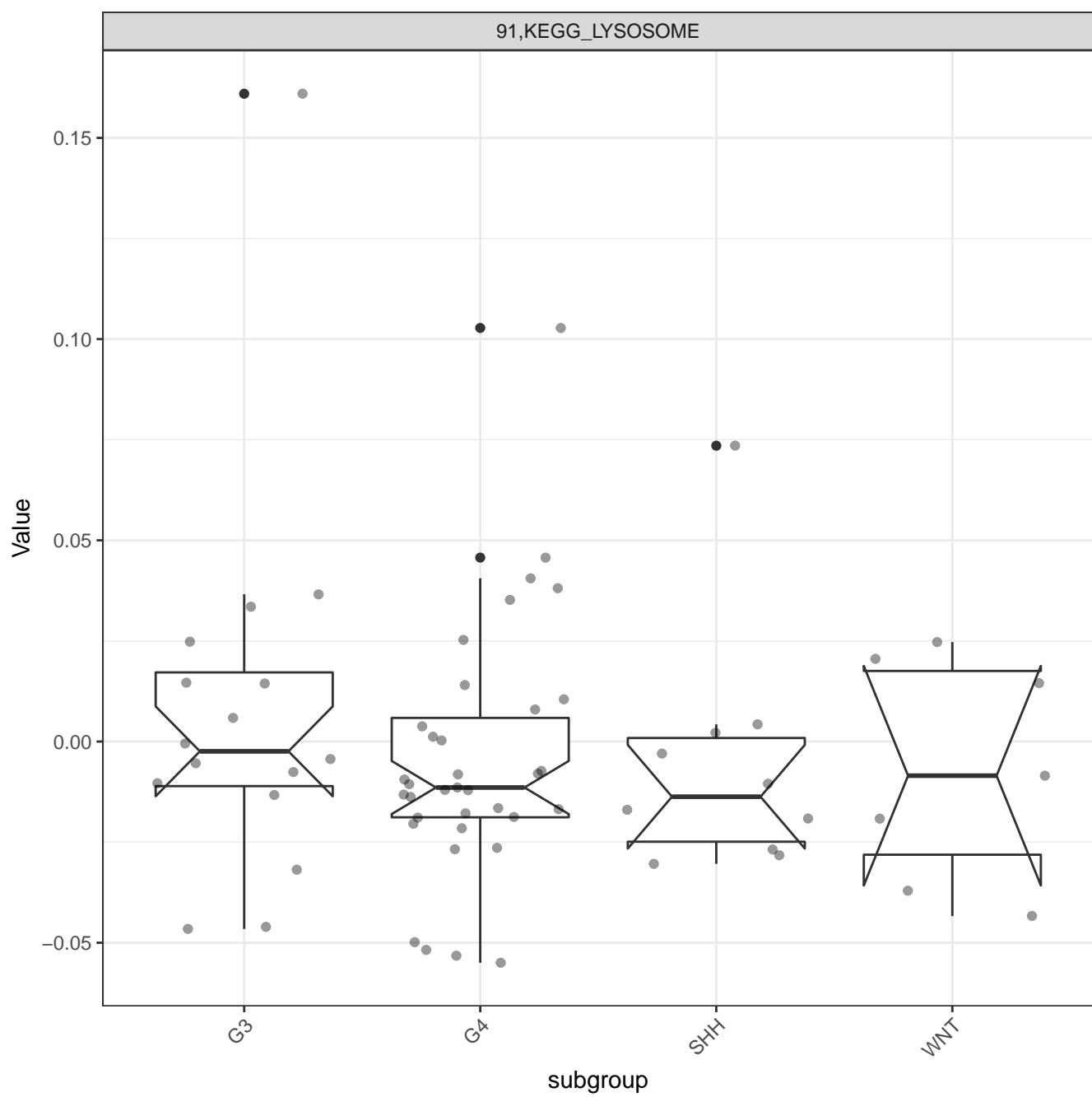
SHH

WNT

subgroup



91,KEGG_LYSOSOME



92,REACTOME_CHROMOSOME_MAINTENANCE

Value

0.10

0.05

0.00

-0.05

 G^3 G^4

SHH

WNT

subgroup

Value

0.04

0.00

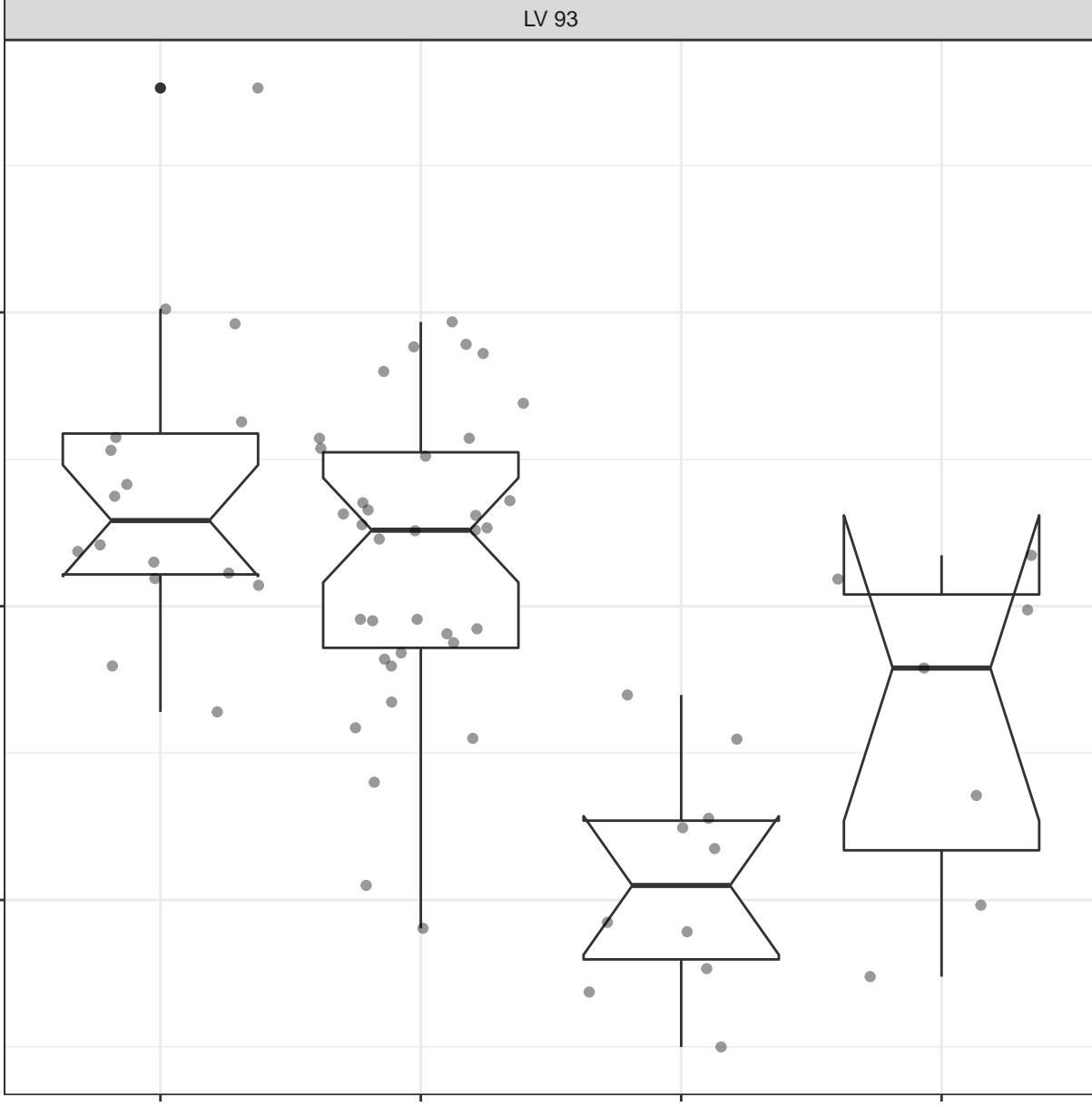
-0.04

 G^3 G^4

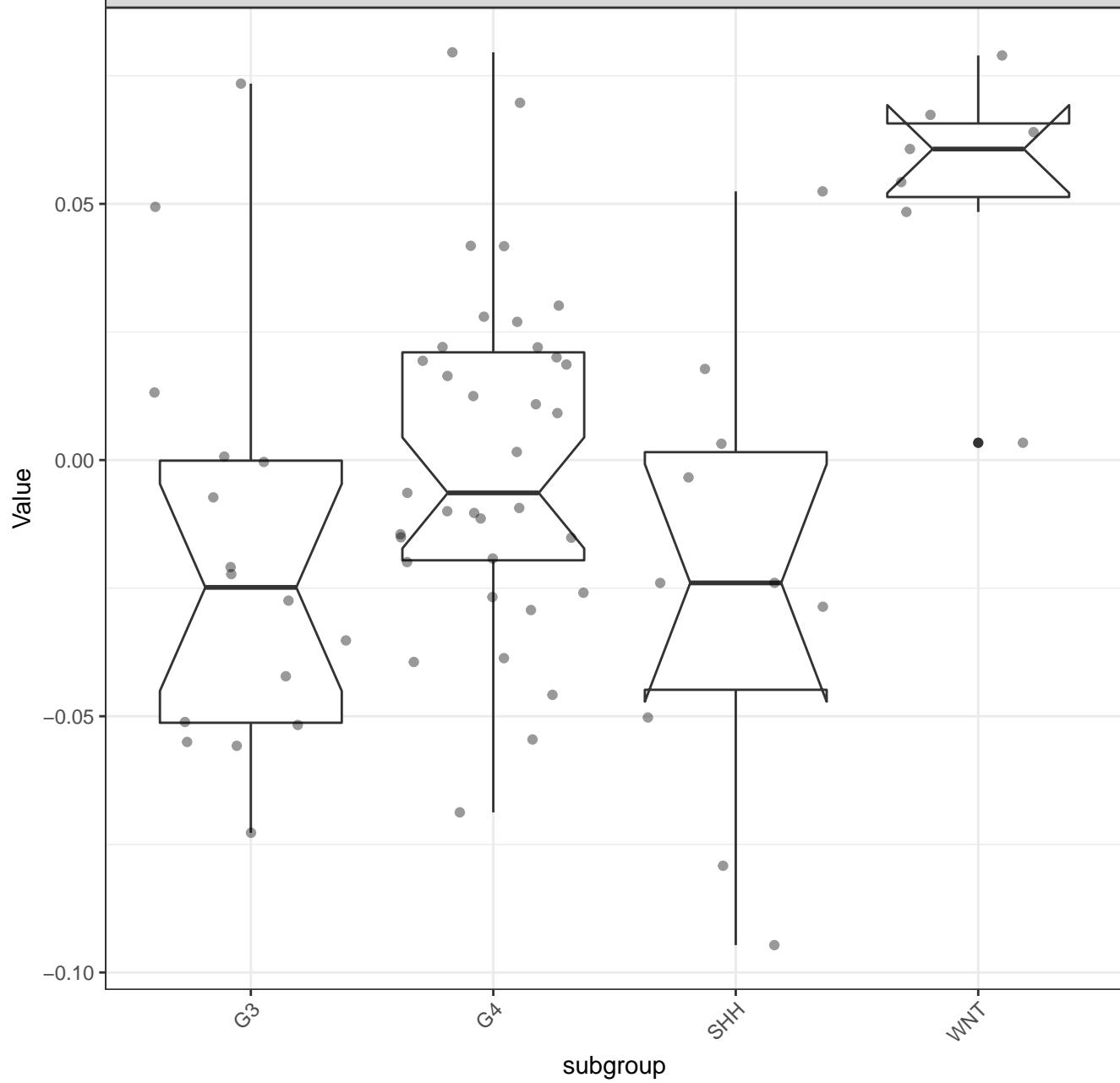
SHH

WNT

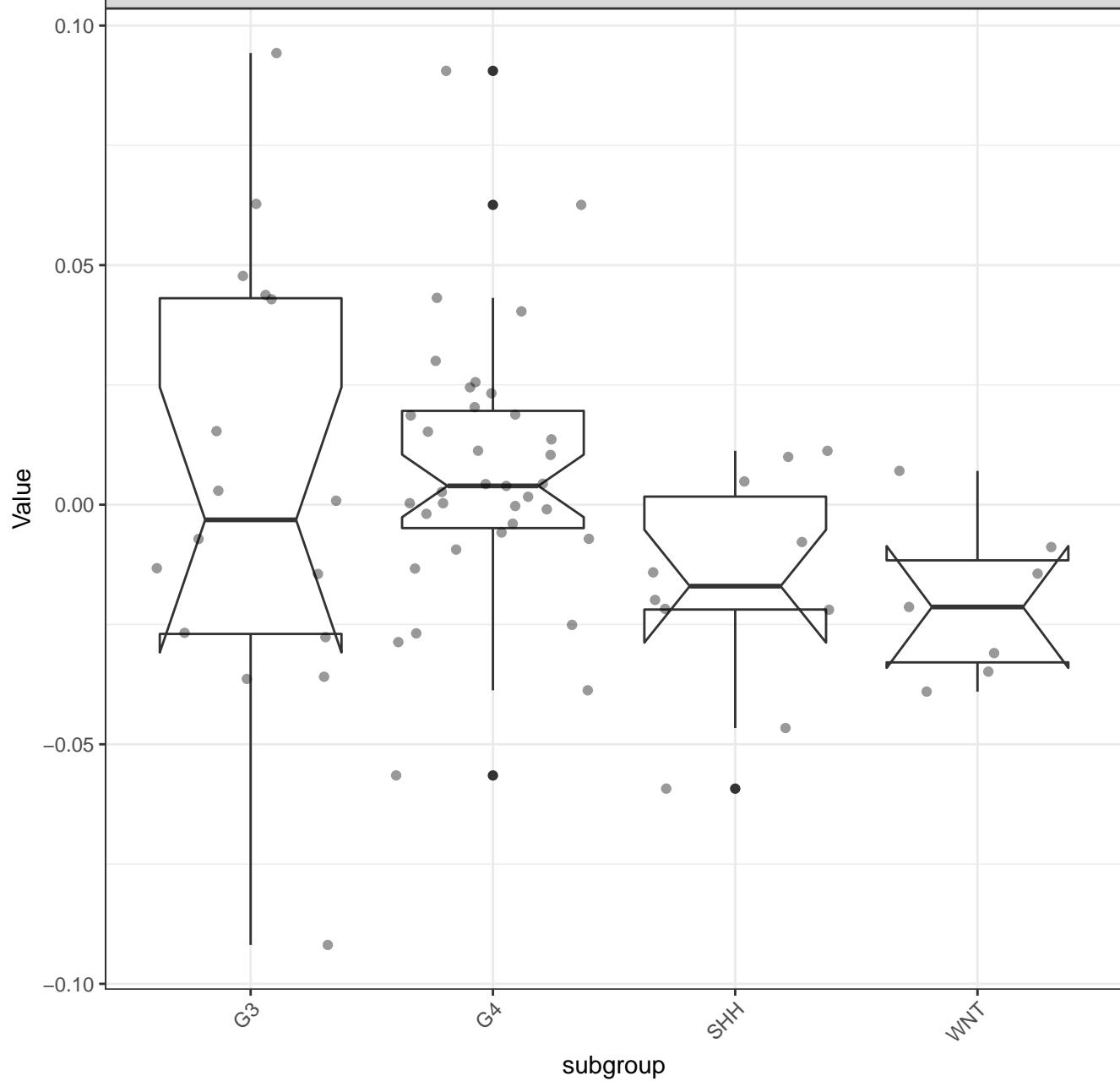
subgroup



LV 94

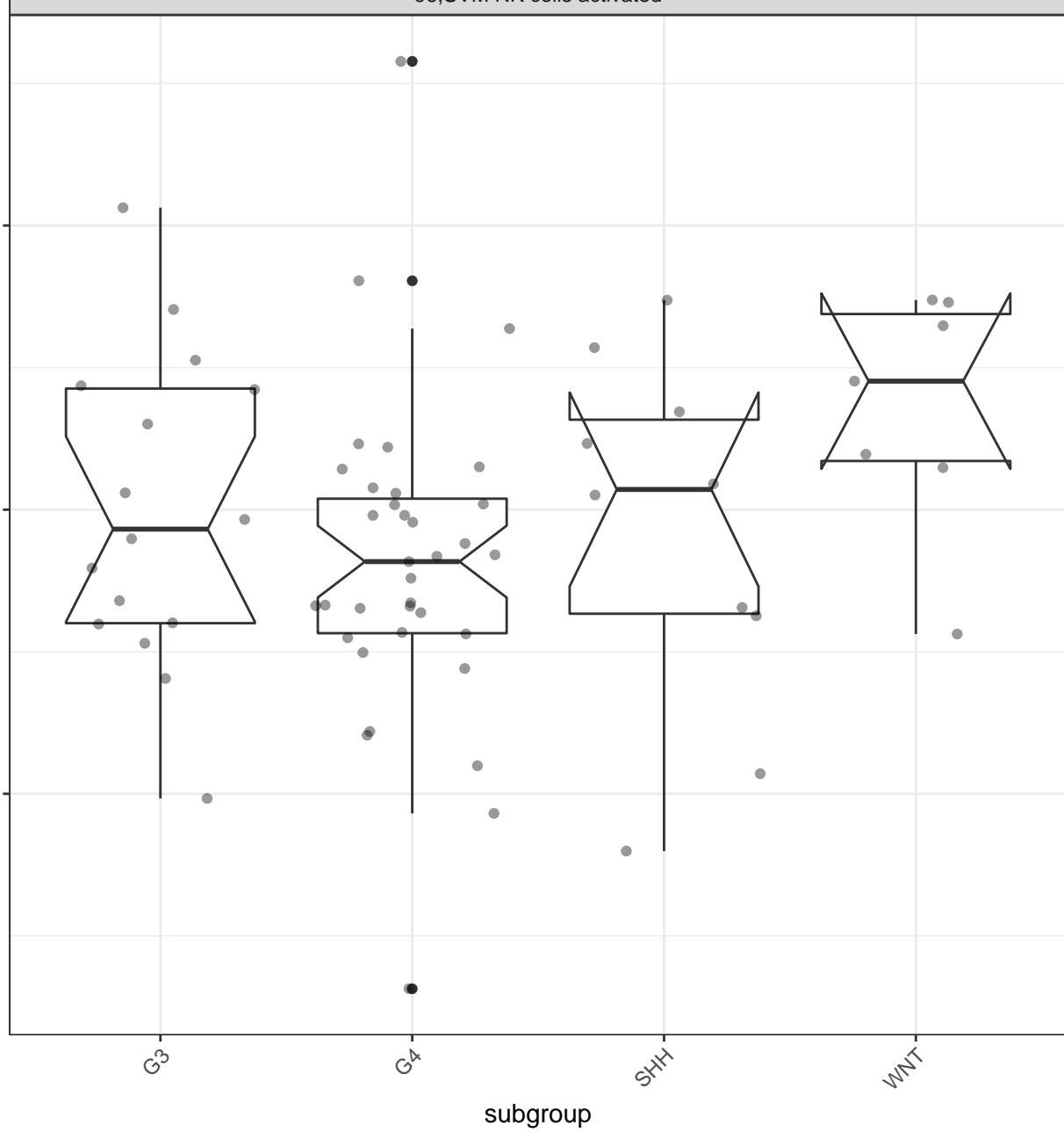


LV 95



96,SVM NK cells activated

Value

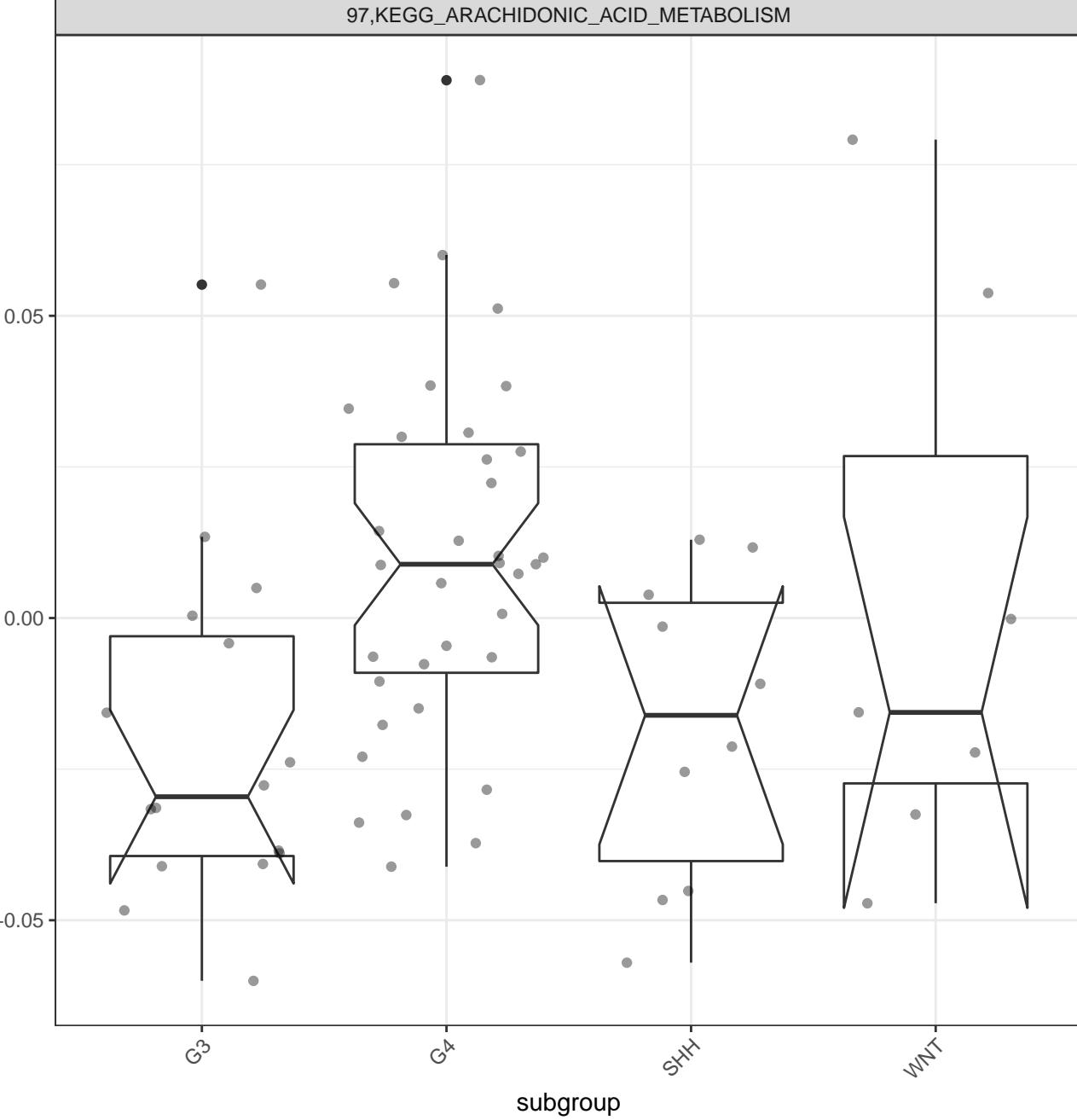


97,KEGG_ARACHIDONIC_ACID_METABOLISM

Value

 G^3 G^4 SHH WNT

subgroup



LV 98

Value

0.05

0.00

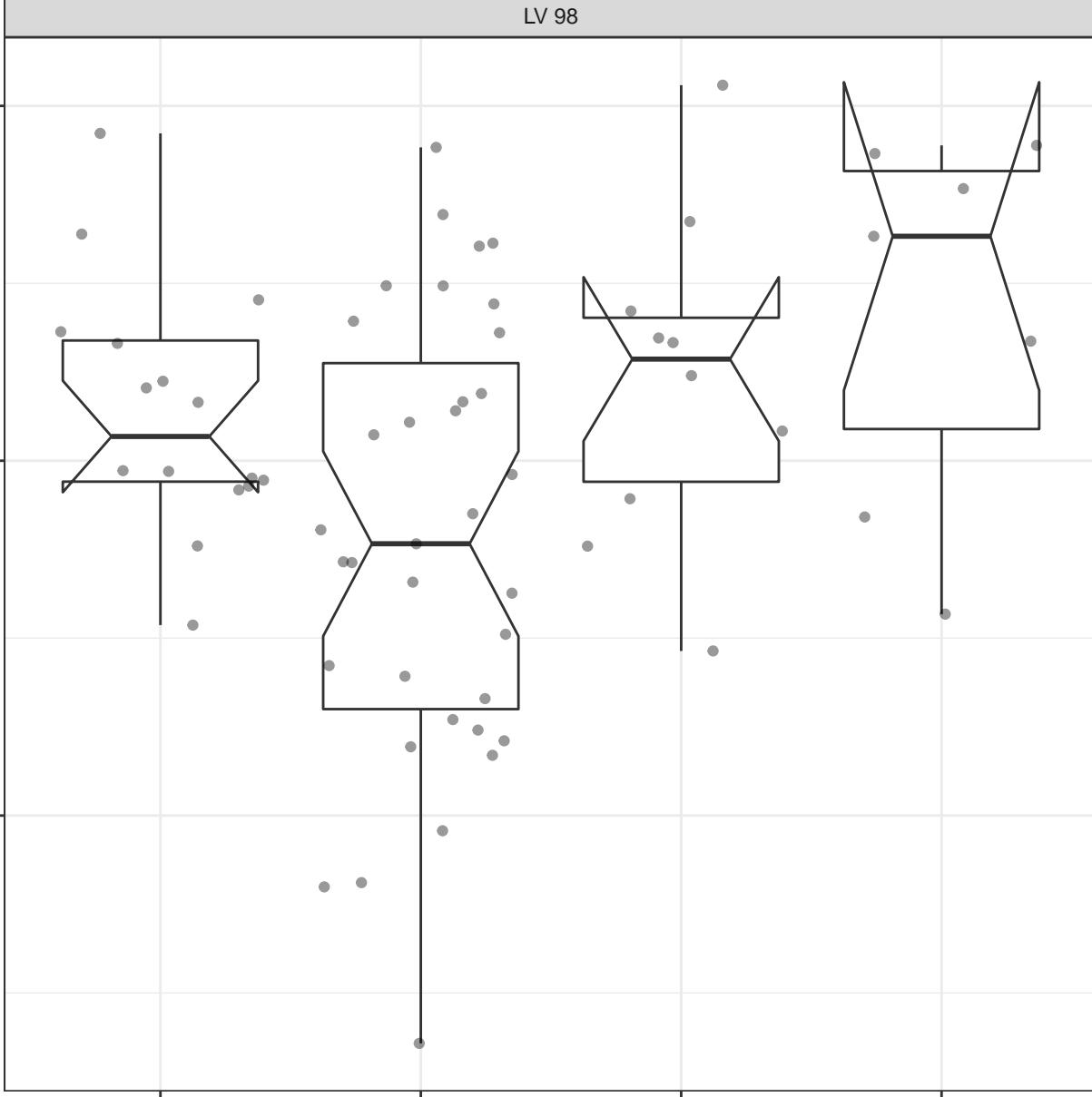
-0.05

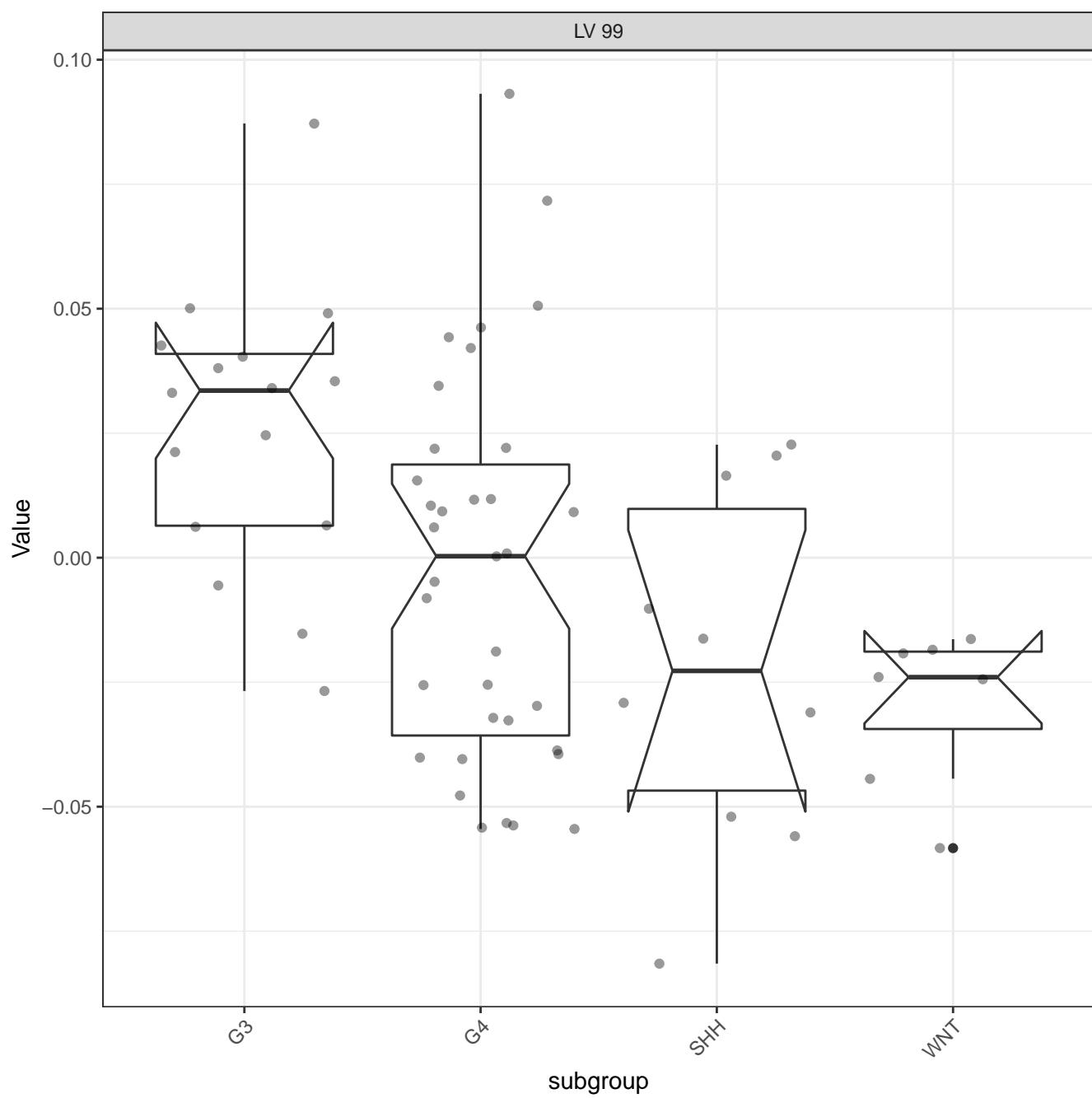
 G^3 G^4

SHH

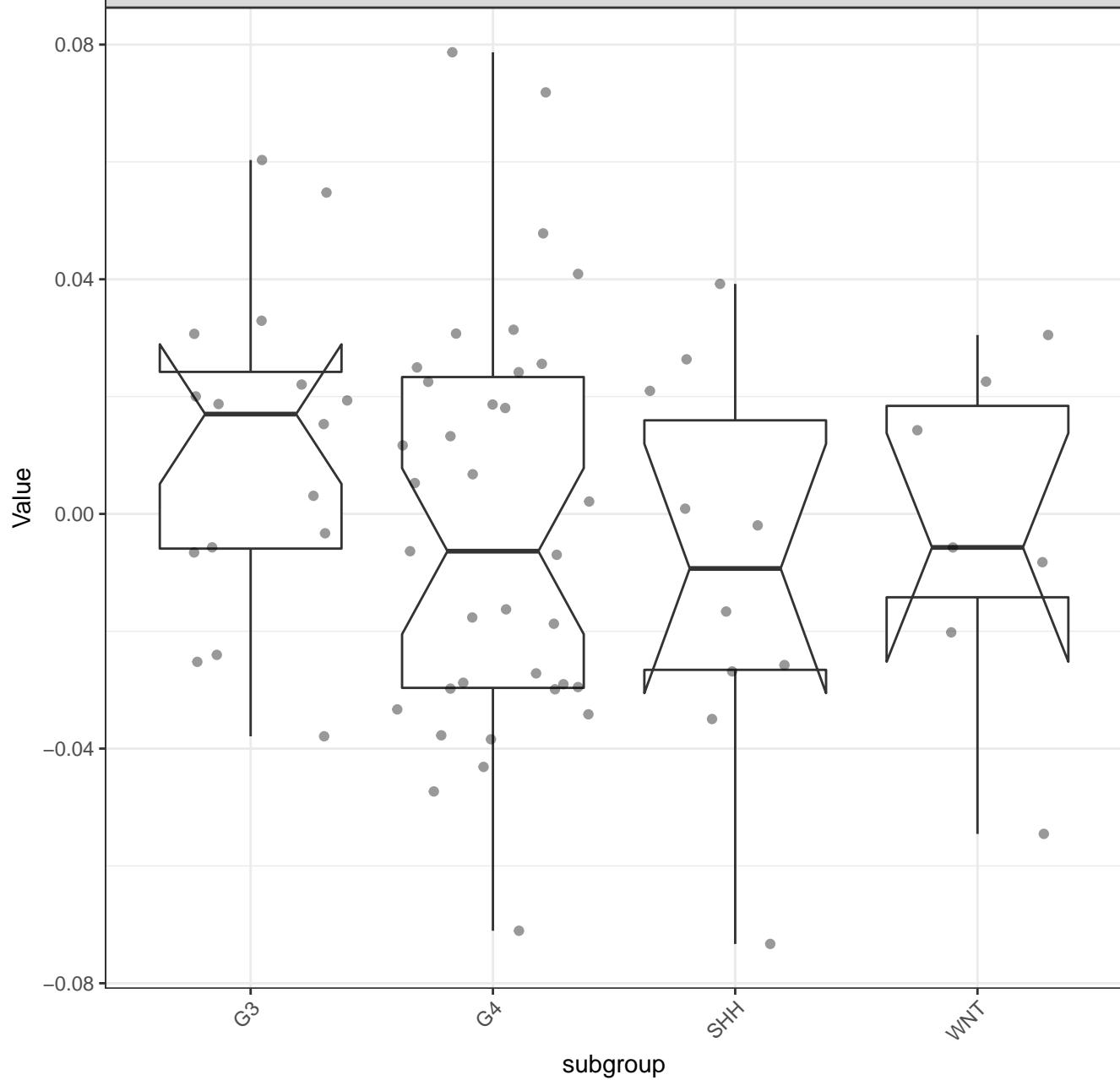
WNT

subgroup



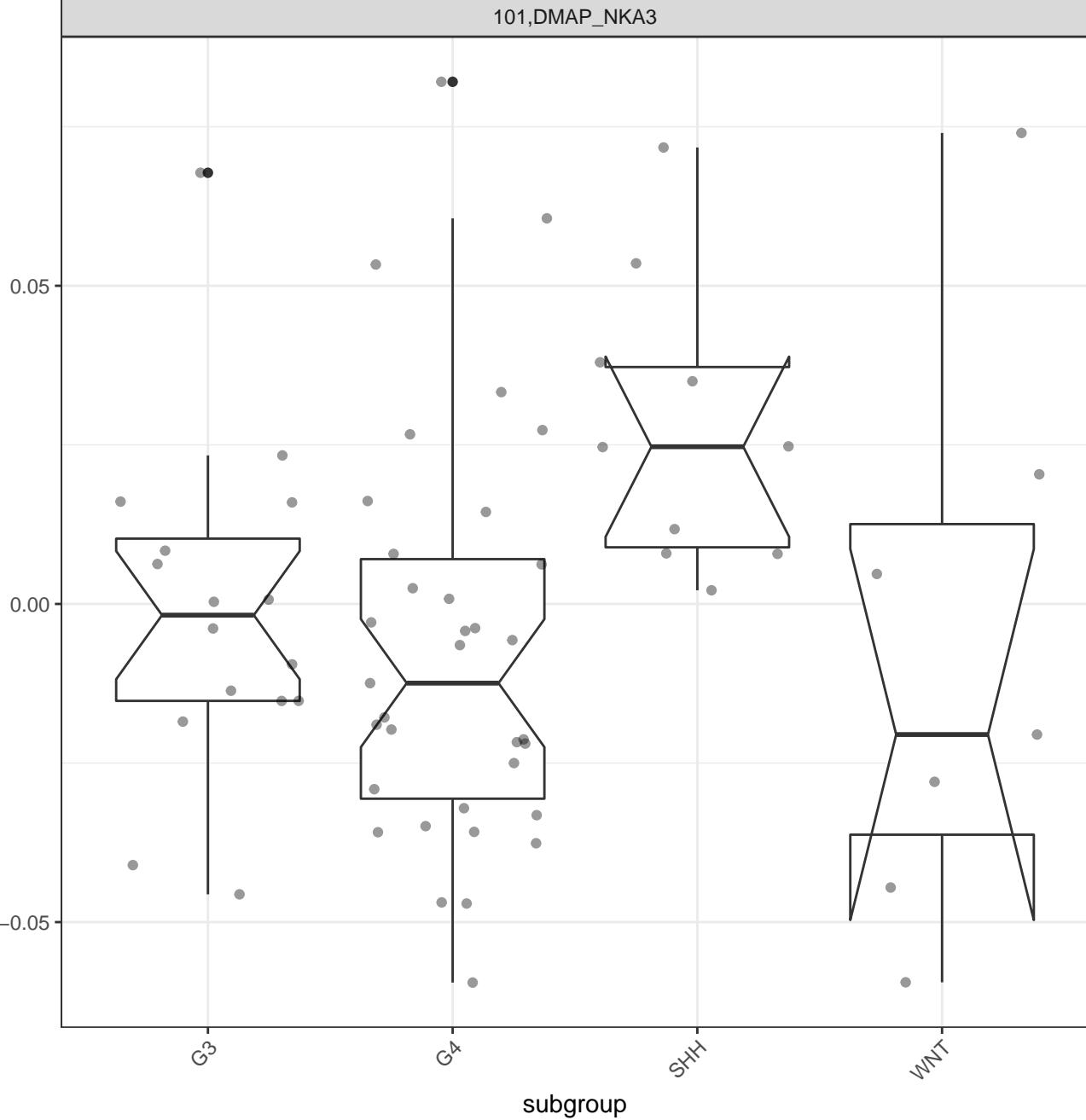


LV 100

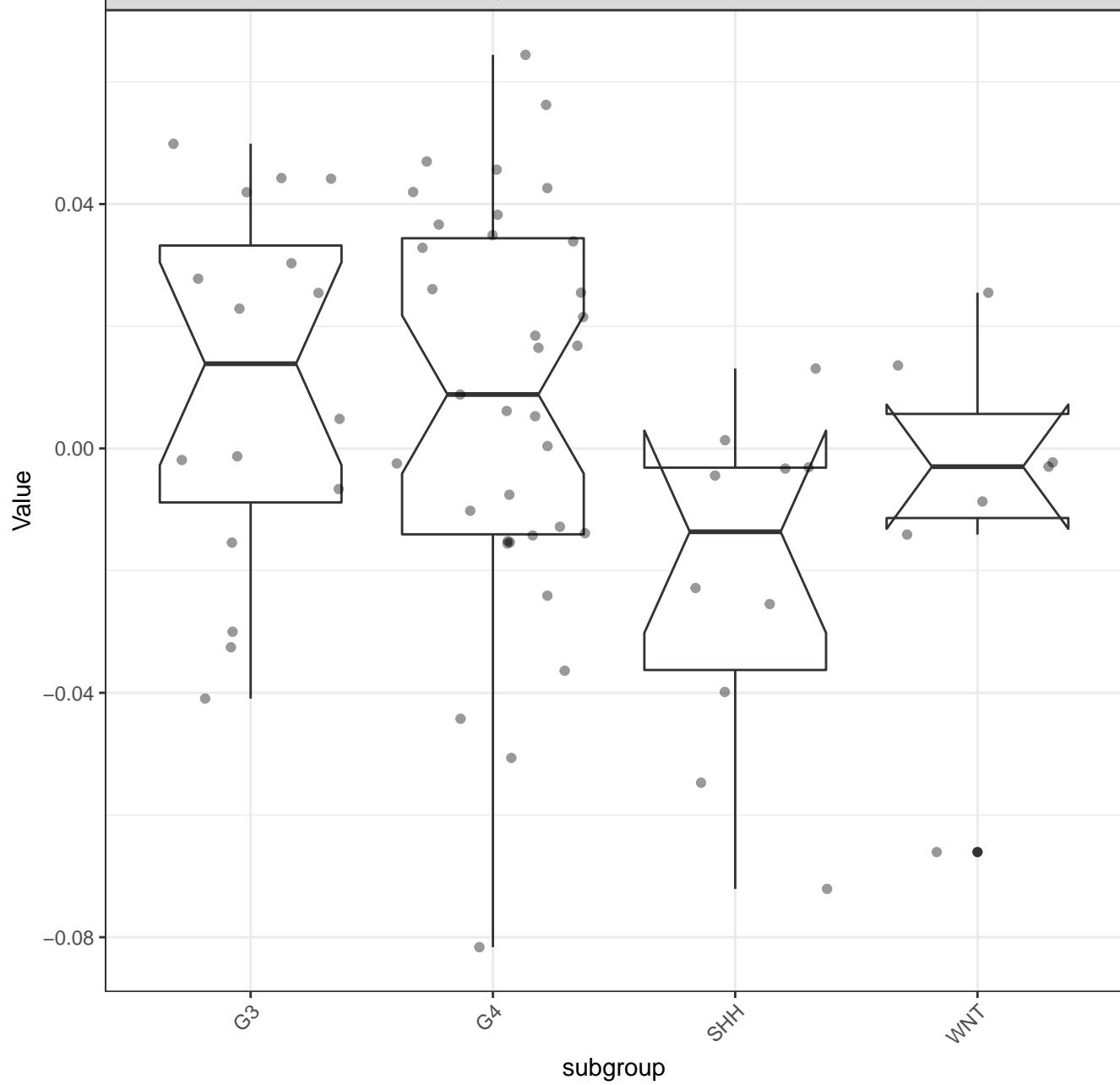


101,DMAP_NKA3

Value

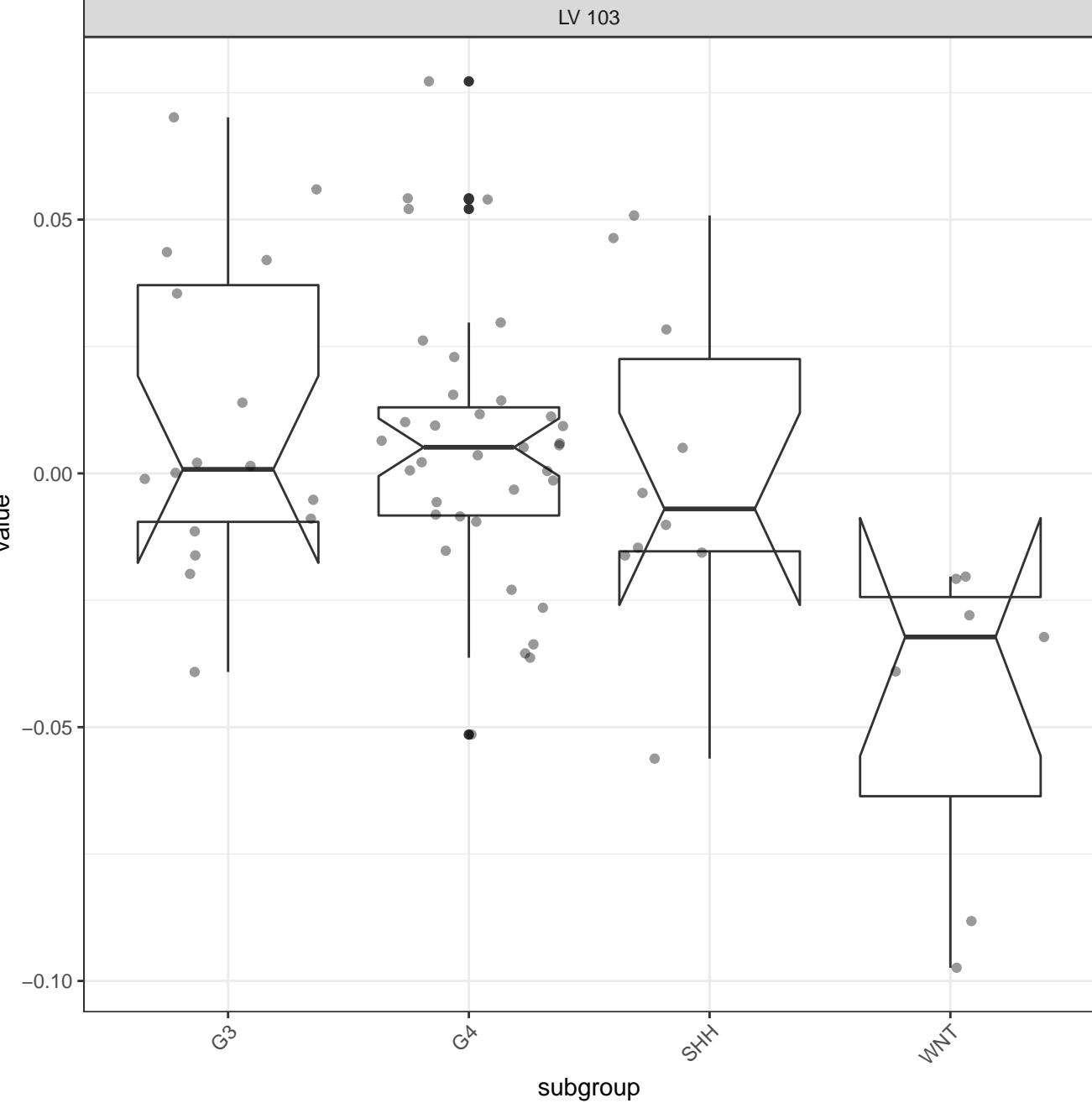


102,BIOCARTA_NFAT_PATHWAY

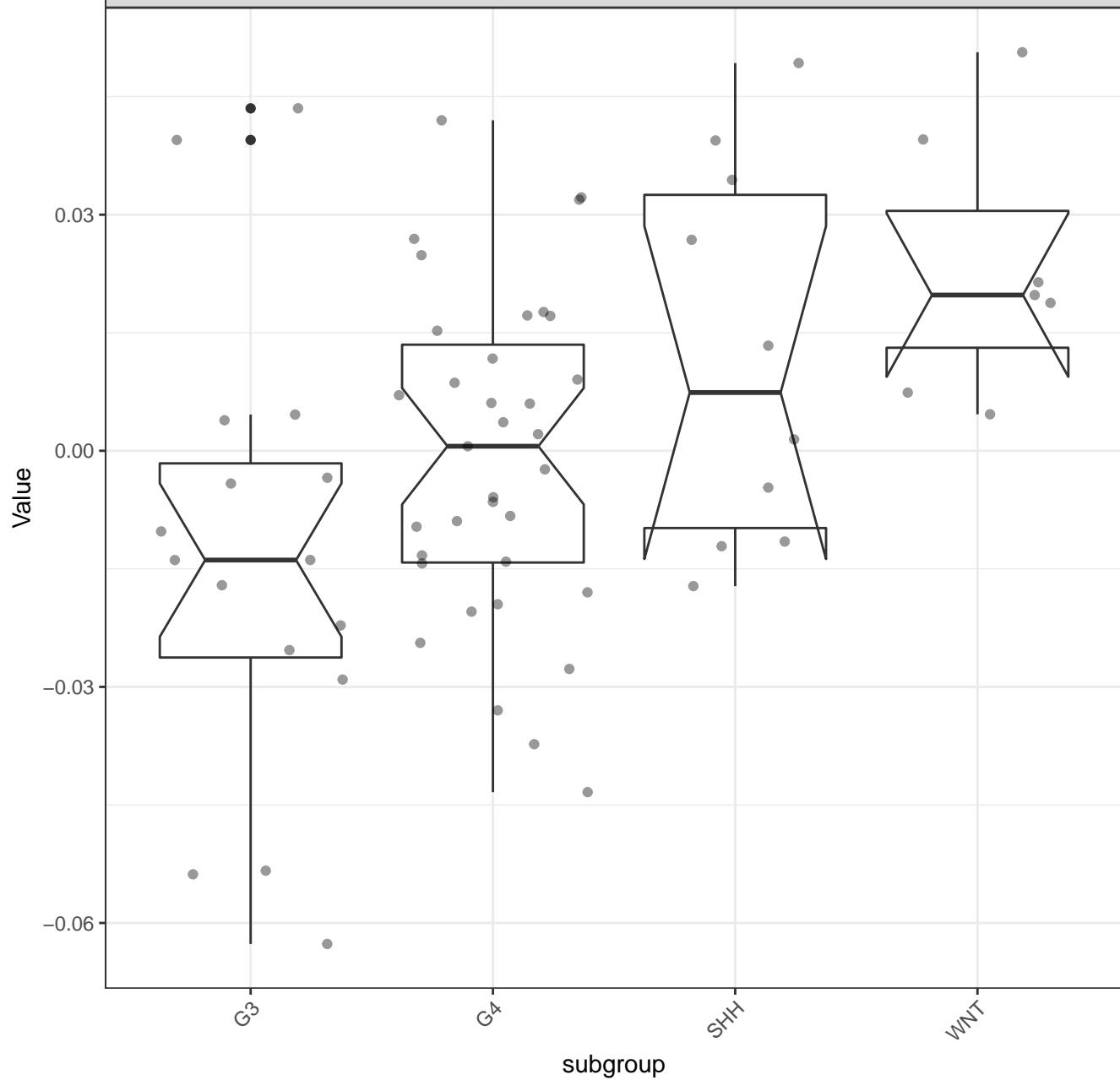


LV 103

Value



LV 104



LV 105

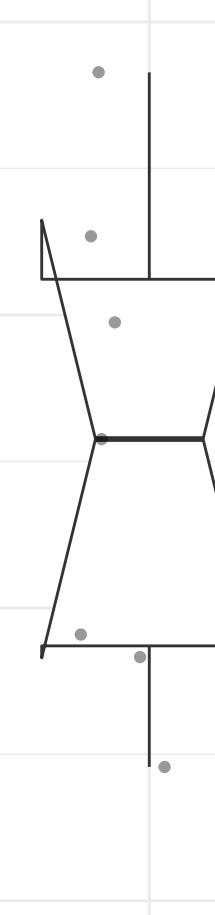
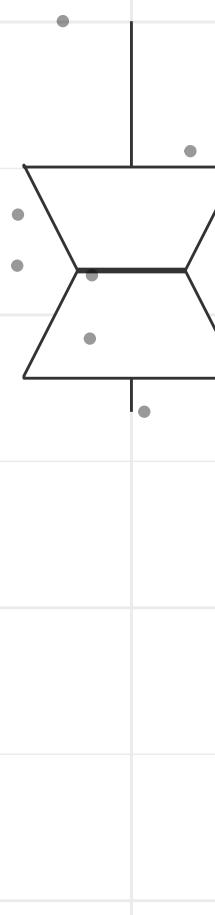
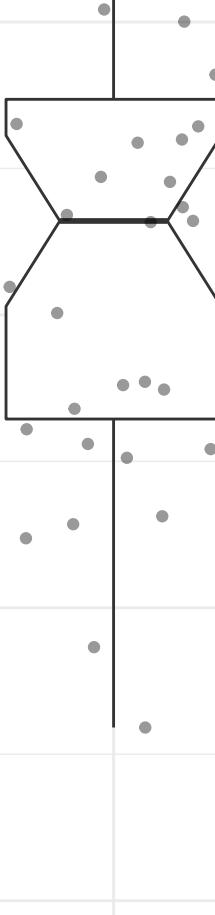
Value

 G^3 G^4

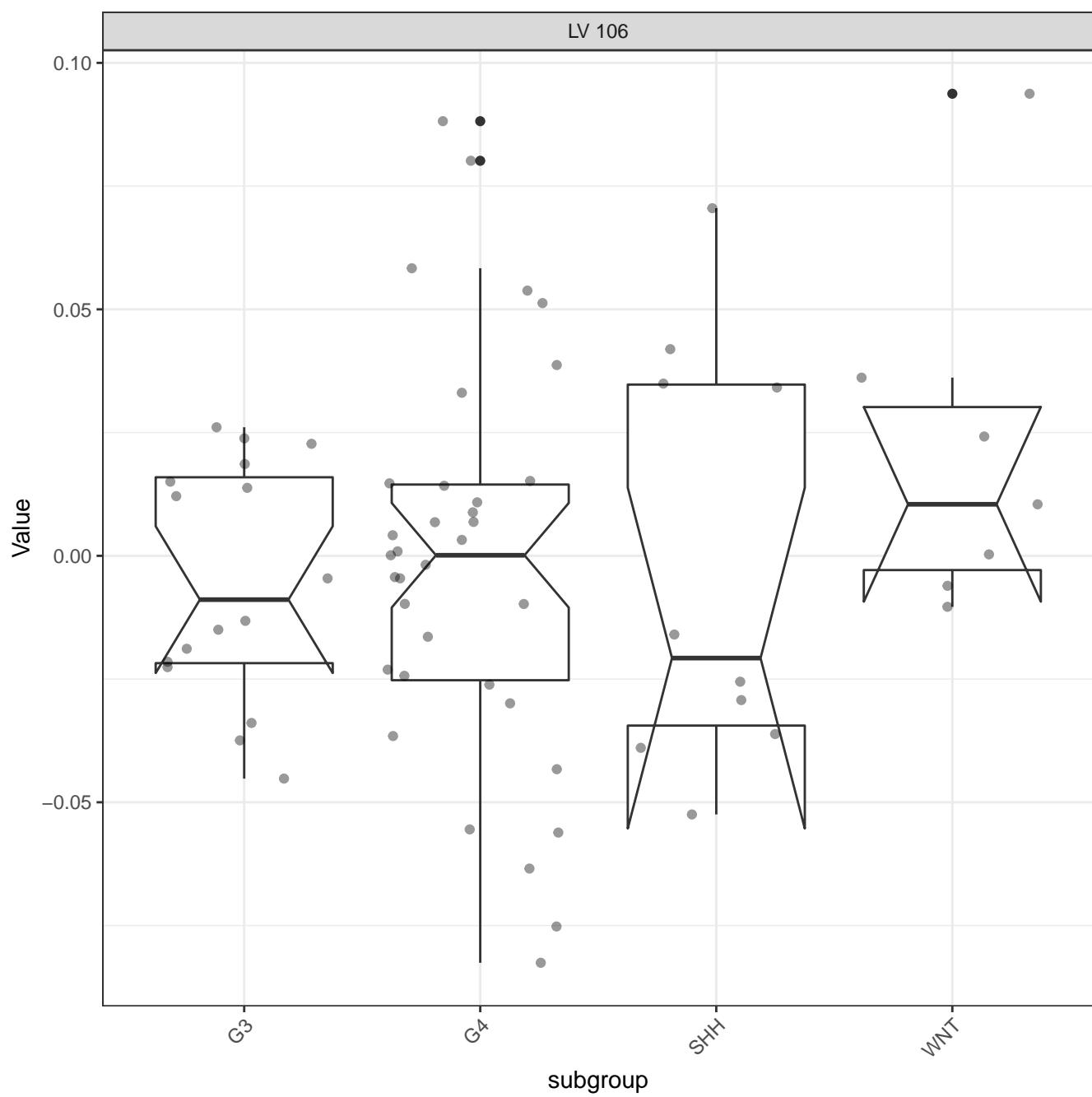
SHH

WNT

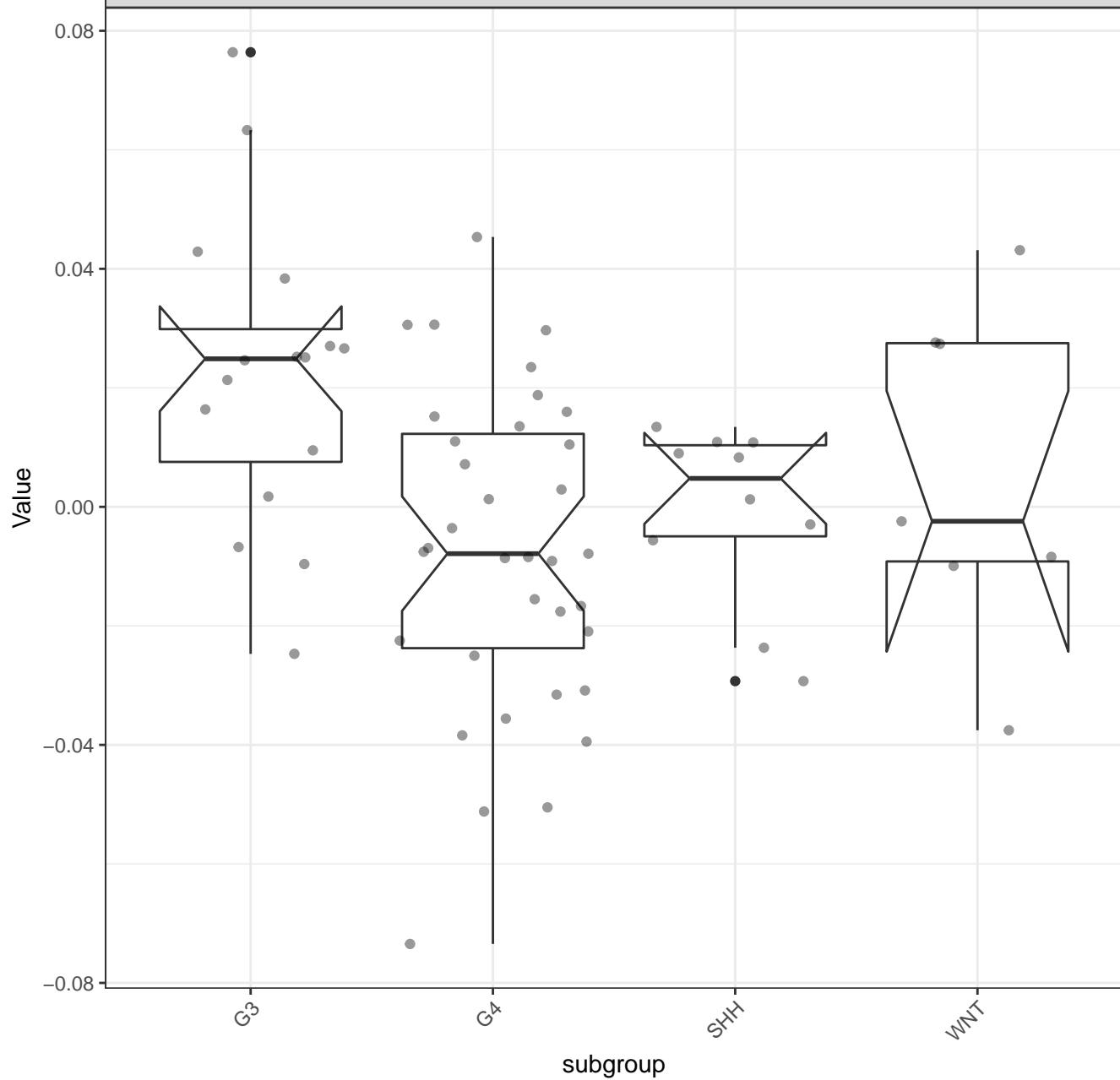
subgroup



LV 106



LV 107



LV 108

Value

0.06

0.03

0.00

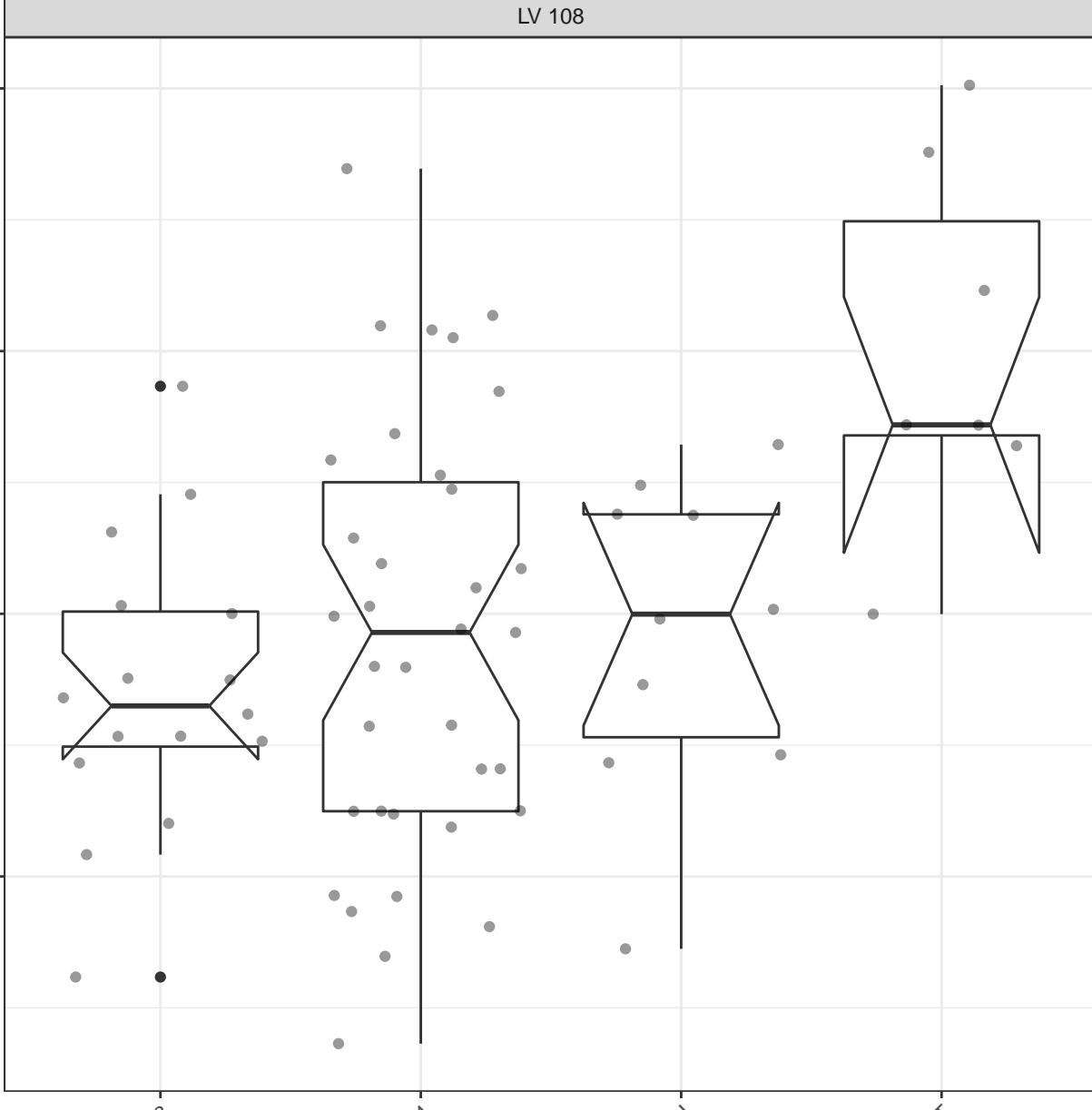
-0.03

 G^3 G^4

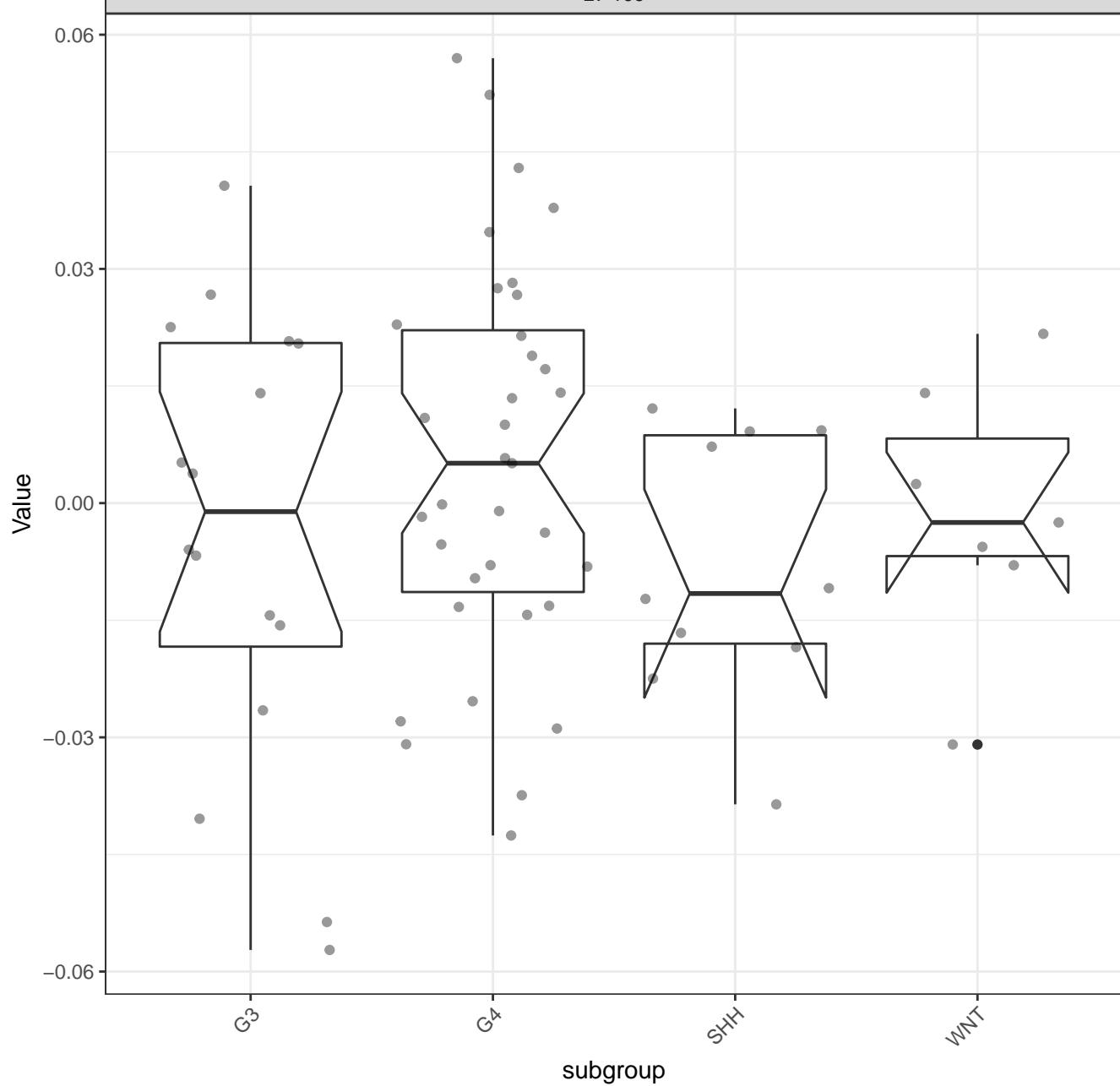
SHH

WNT

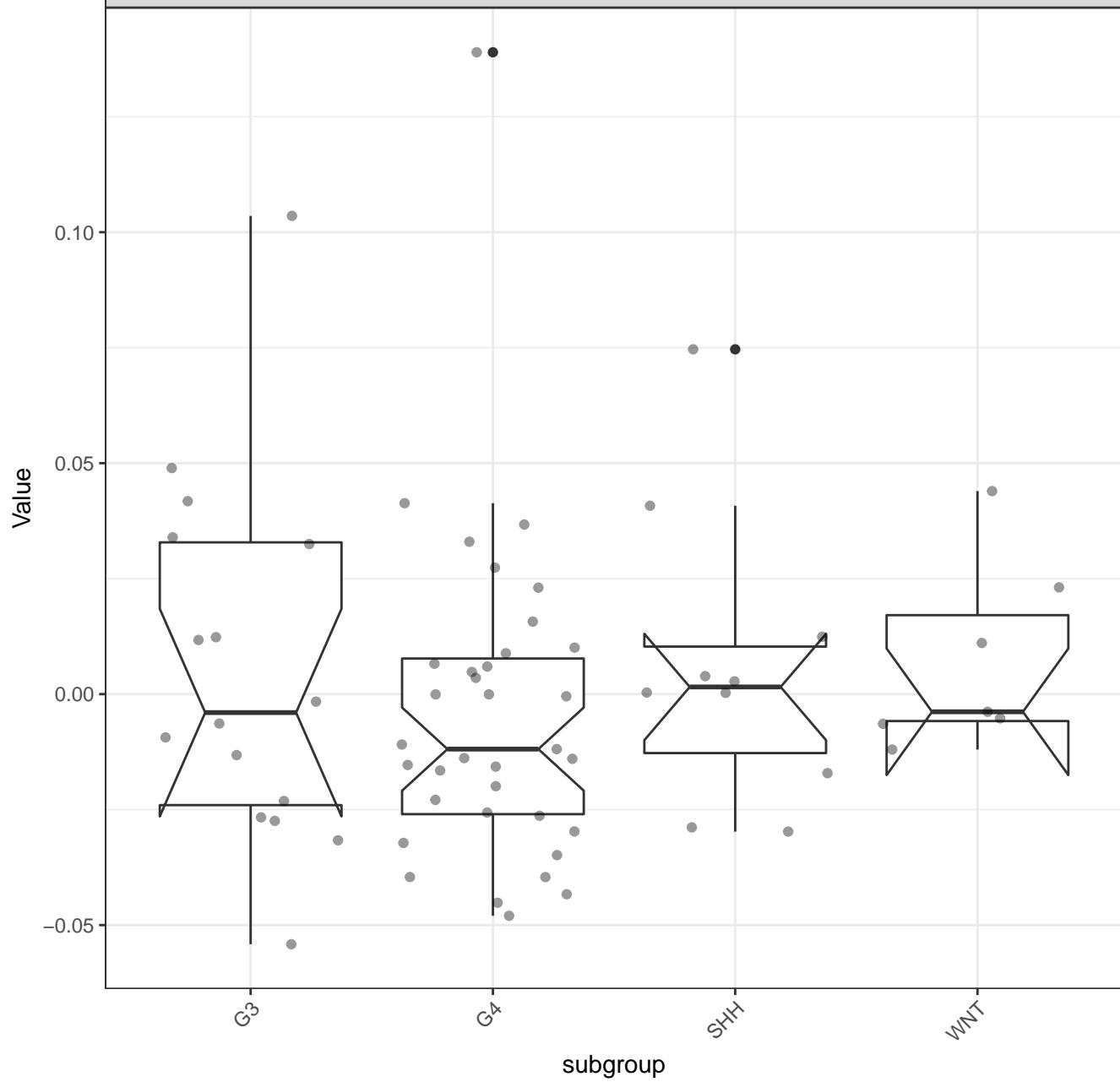
subgroup



LV 109



110,REACTOME_MEIOSIS



LV 111

Value

0.15

0.10

0.05

0.00

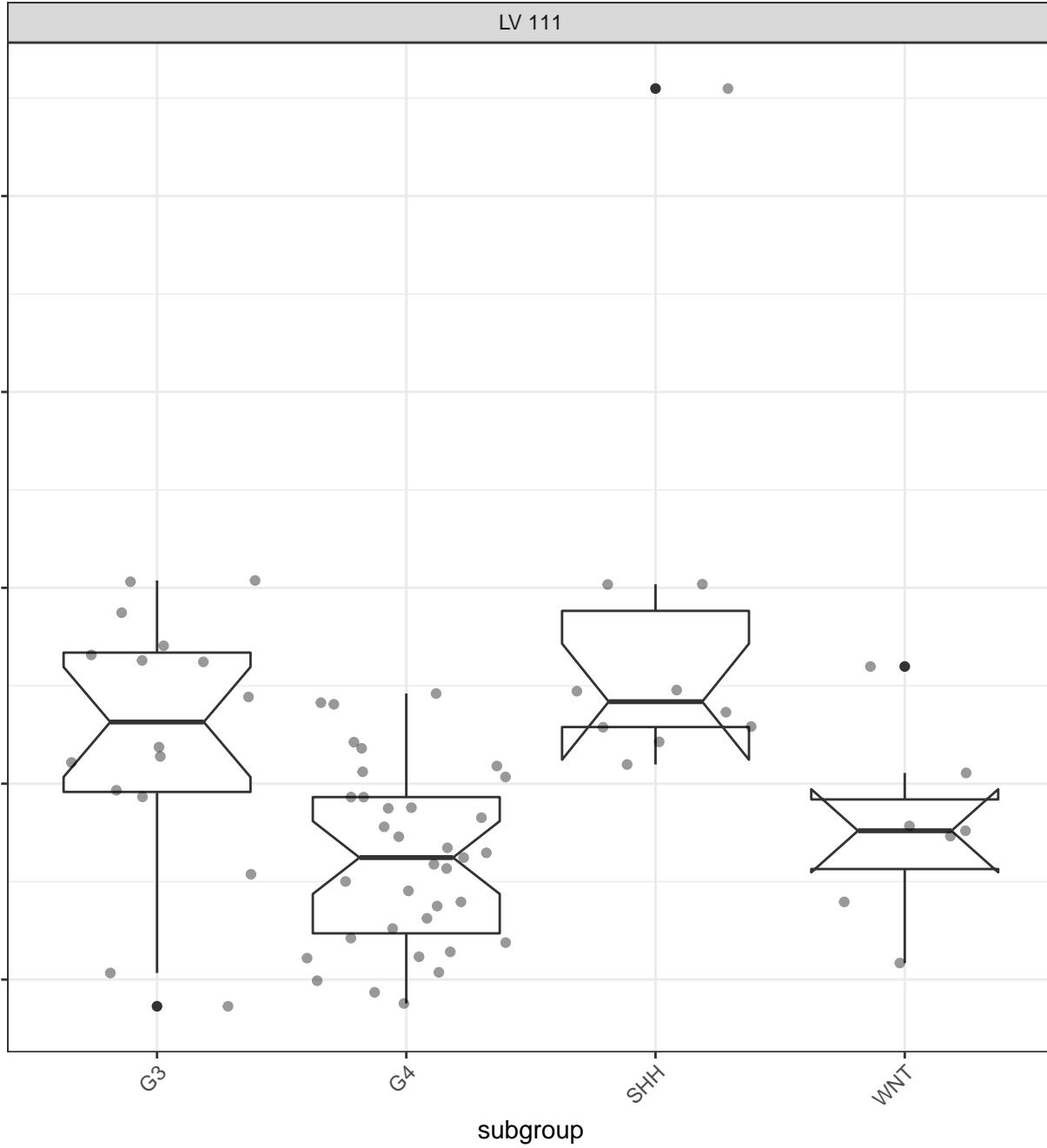
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 112

Value

0.08

0.04

0.00

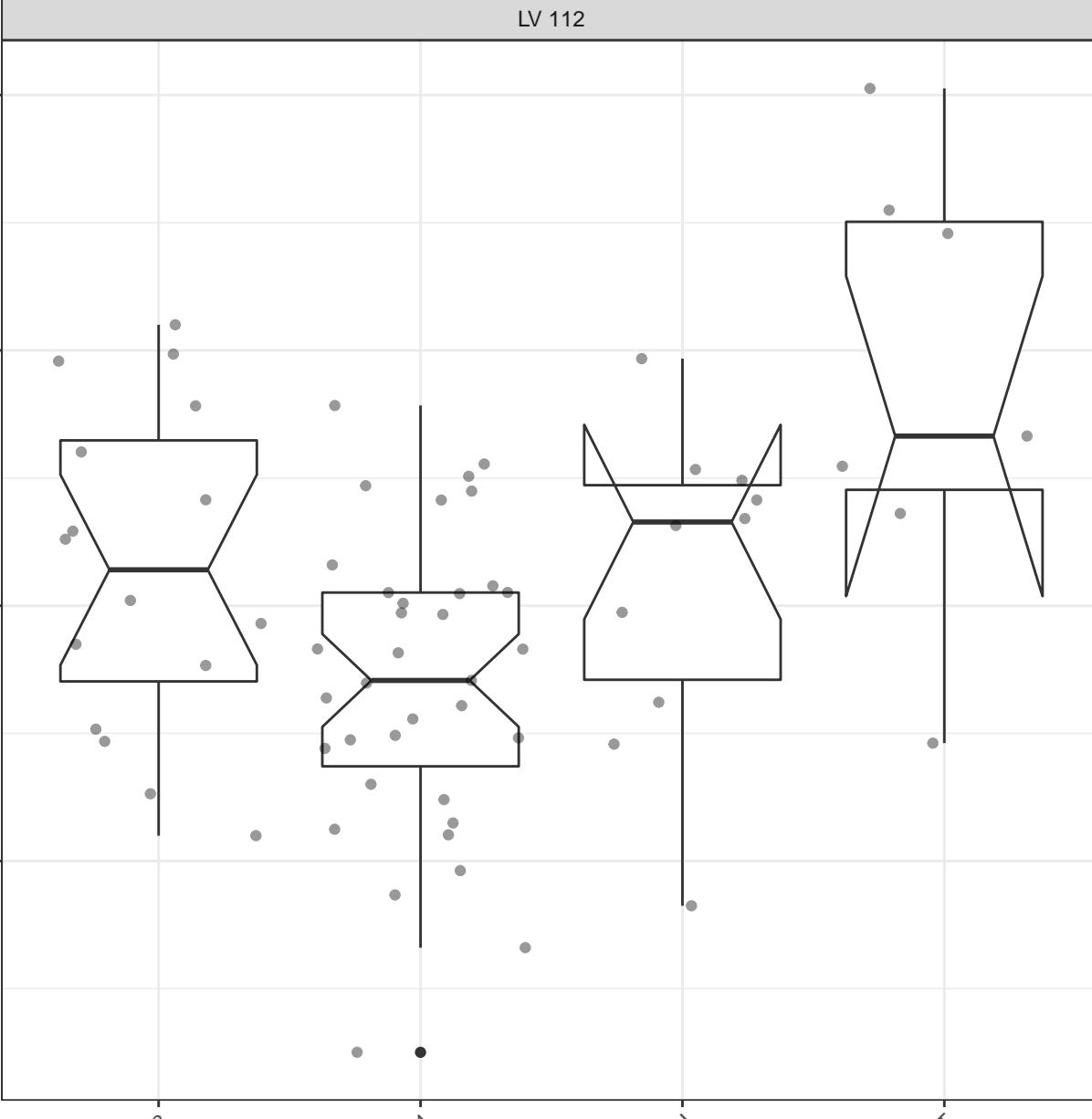
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 113

Value

0.05

0.00

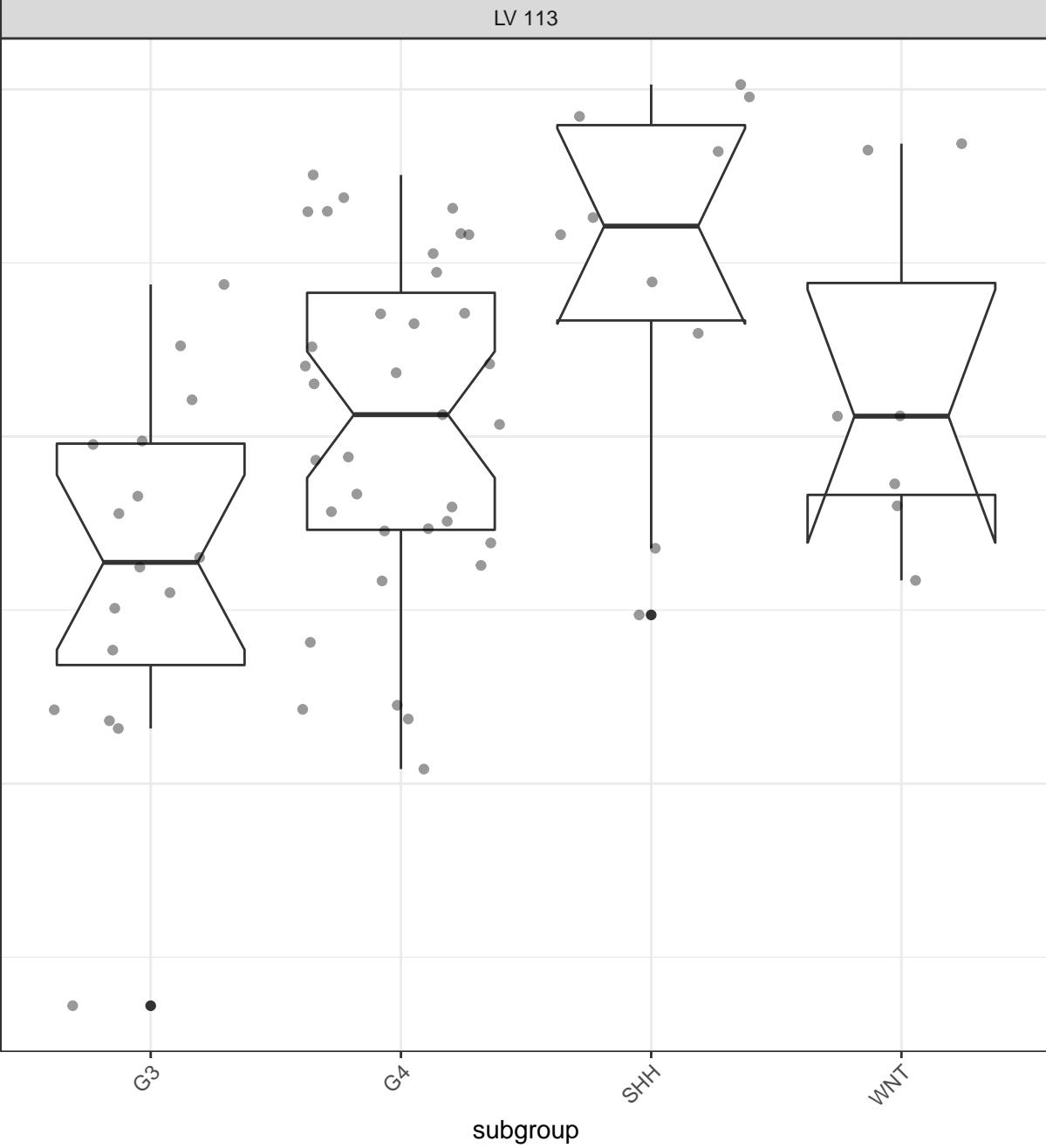
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 114

Value

0.05

0.00

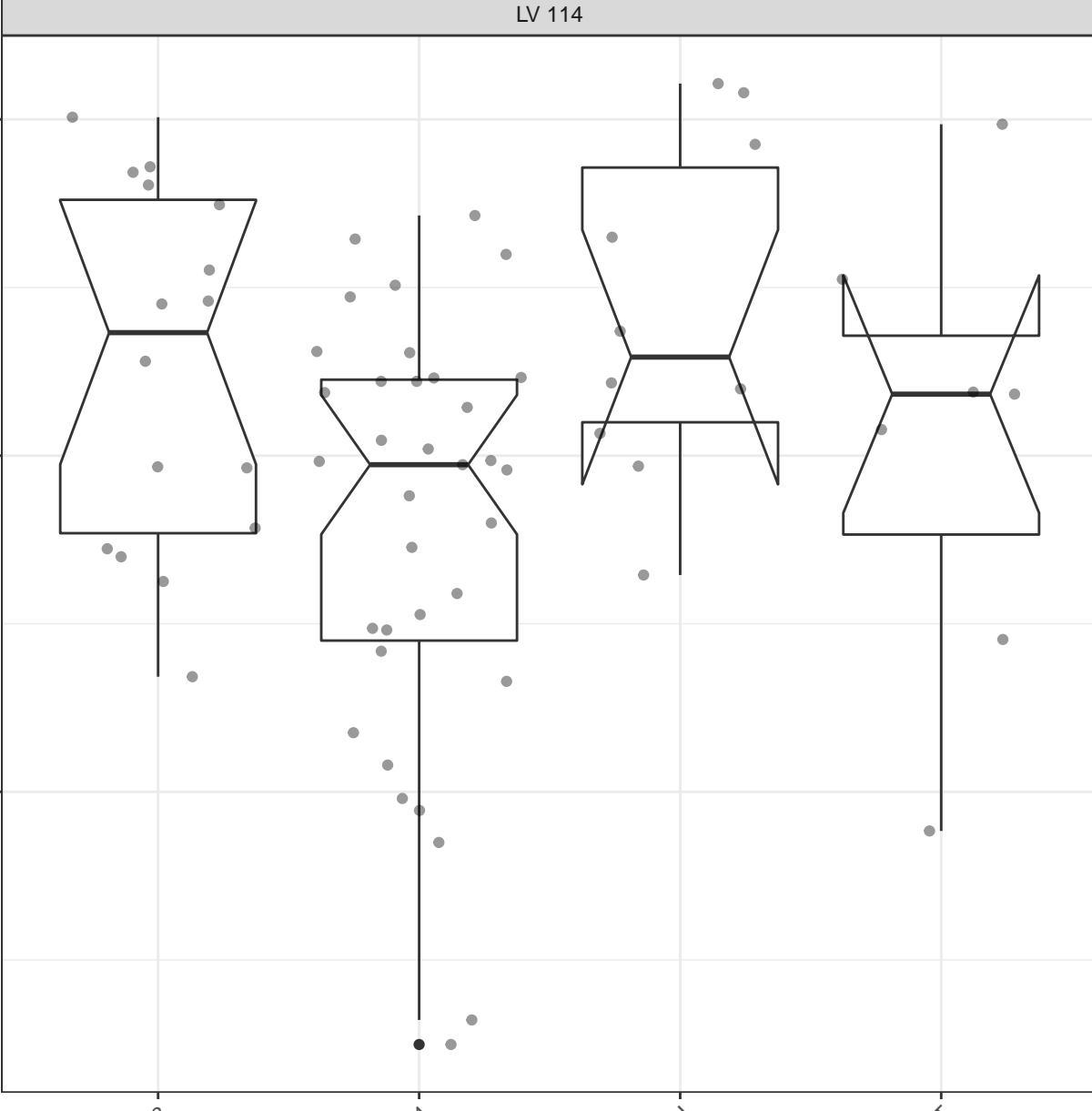
-0.05

 G^3 G^4

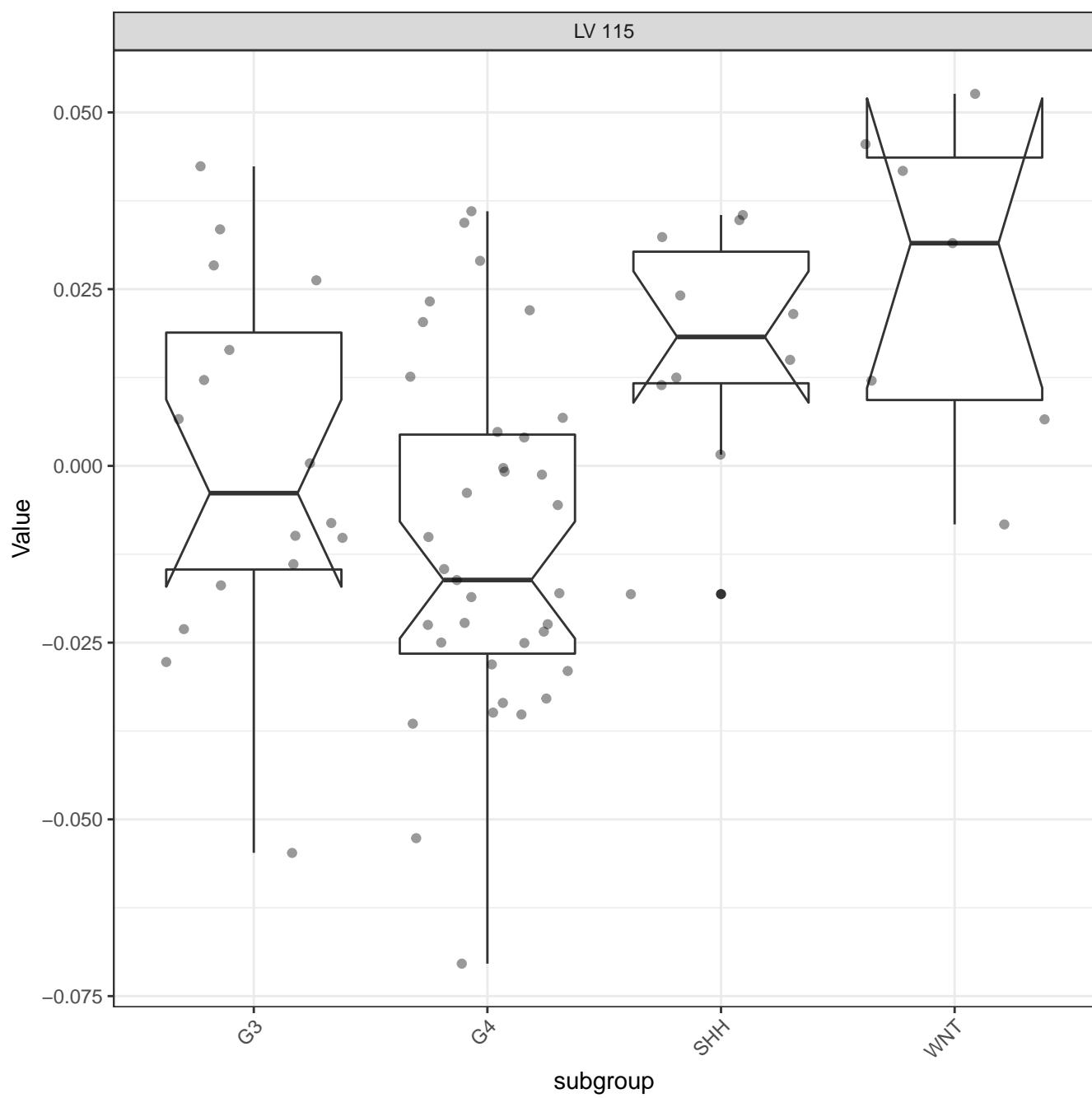
SHH

WNT

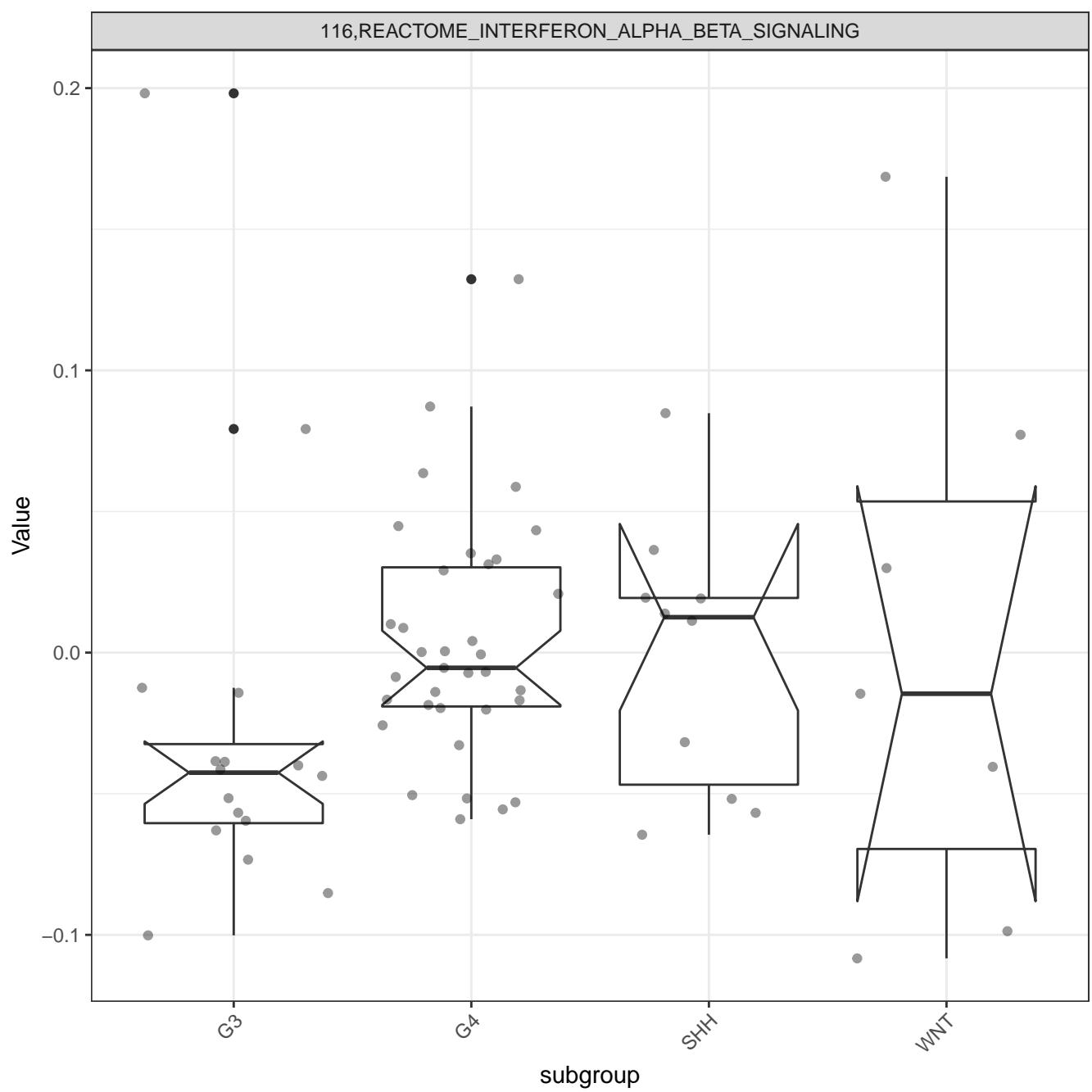
subgroup



LV 115

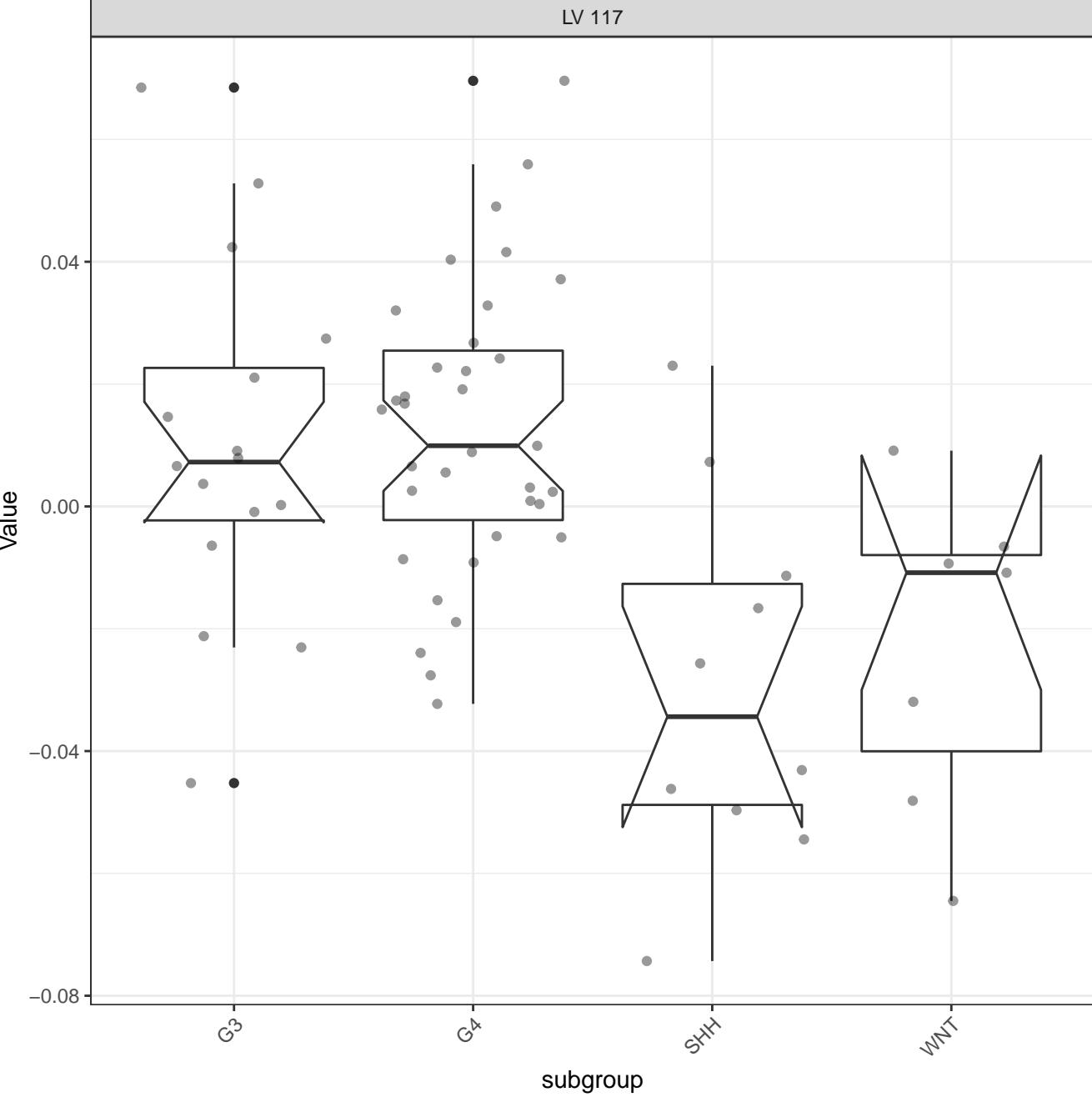


116,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING

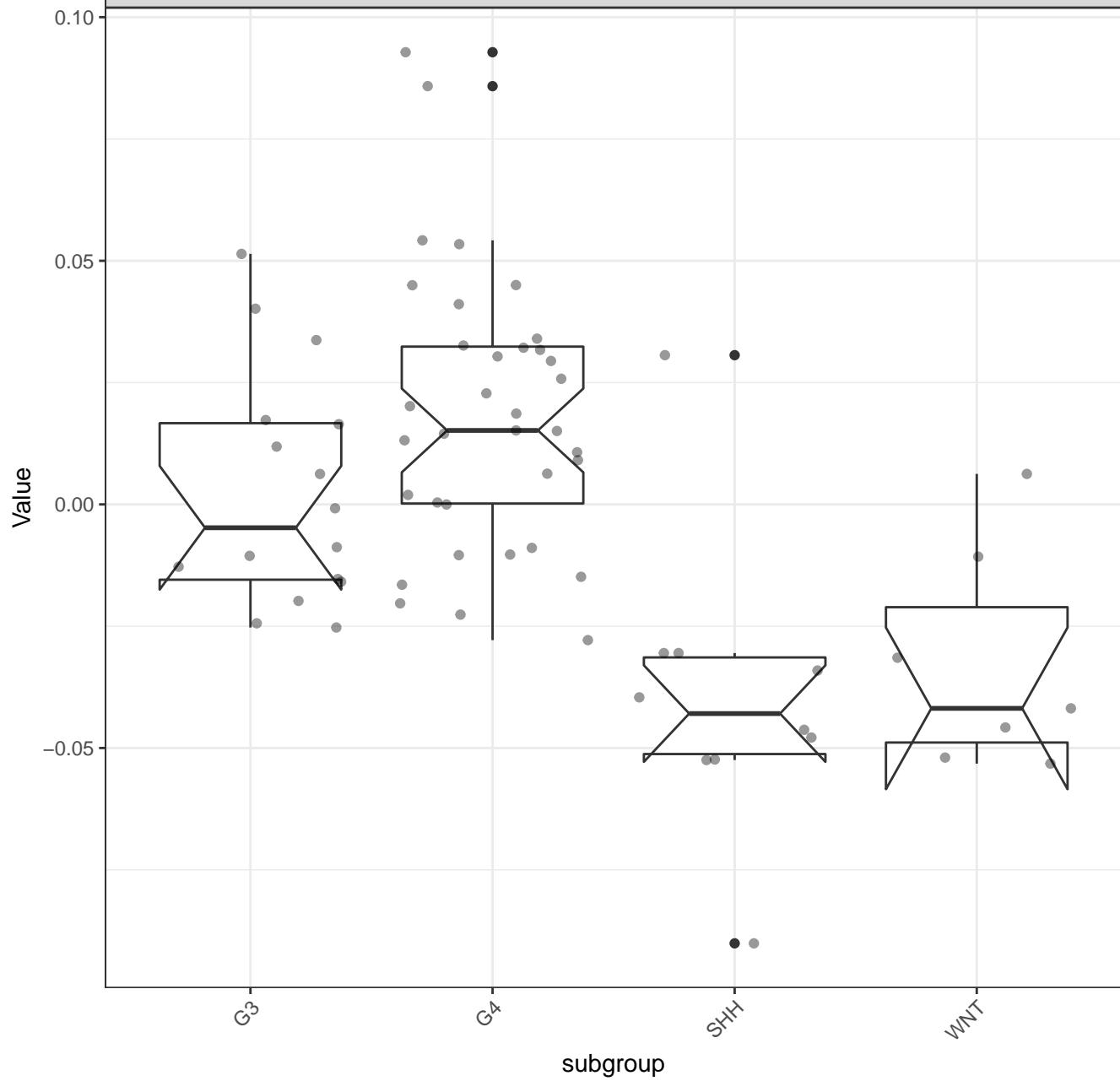


LV 117

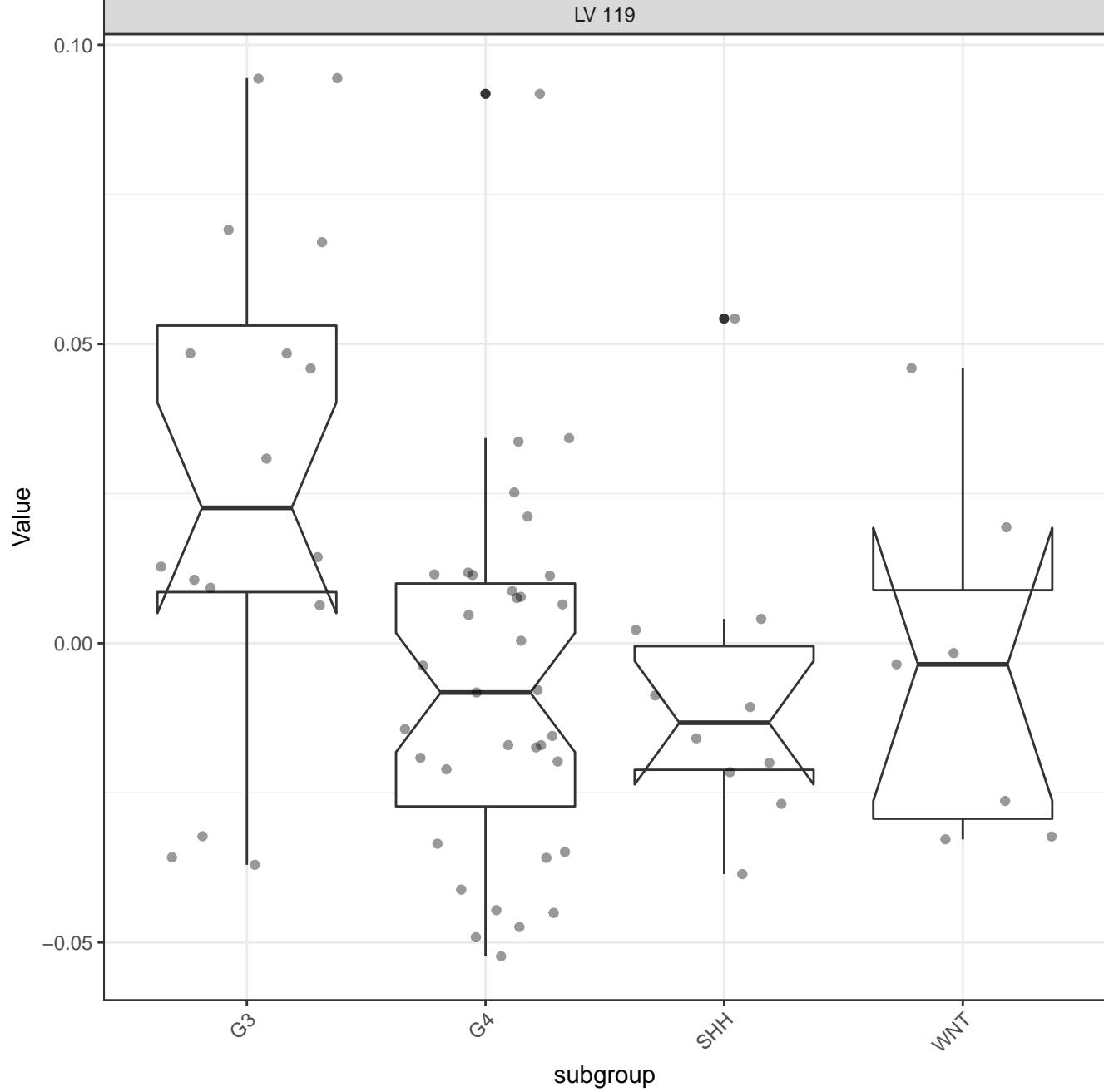
Value



LV 118



LV 119



LV 120

Value

 G^3 G^4

SHH

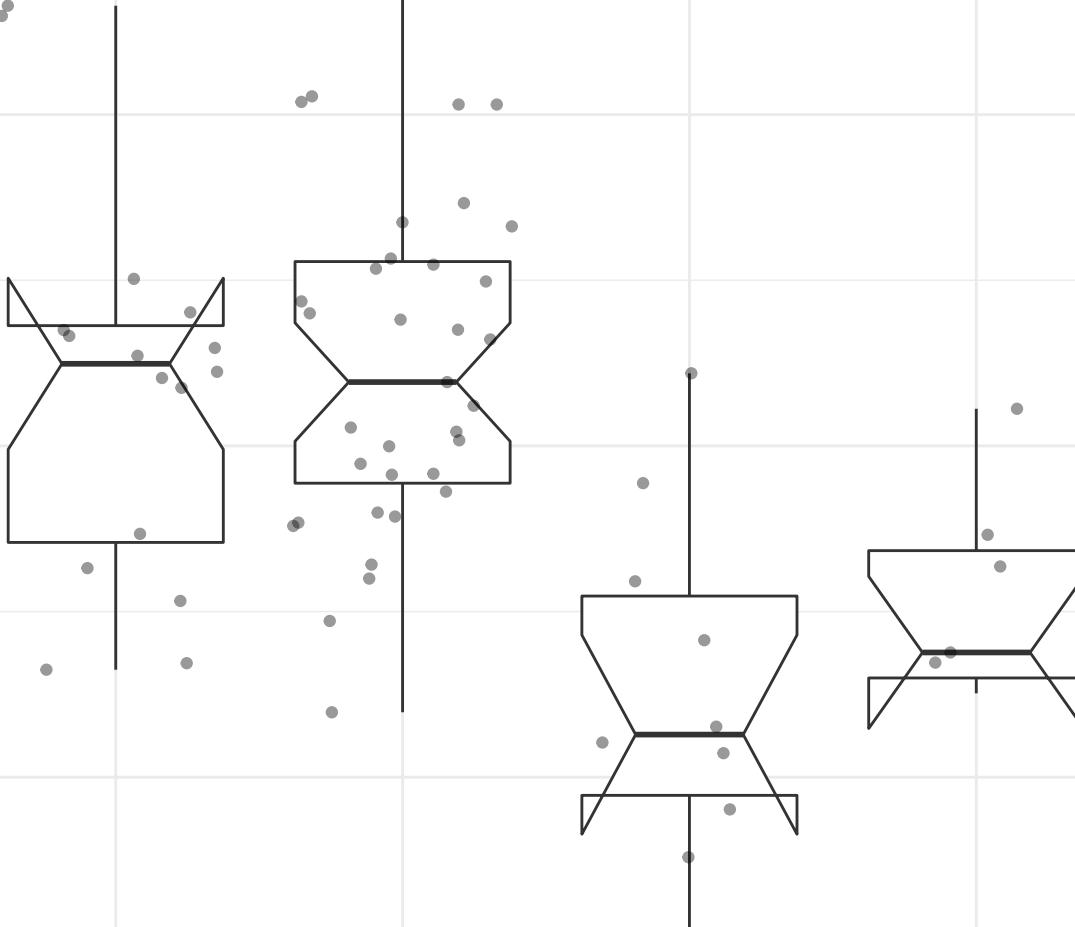
WNT

subgroup

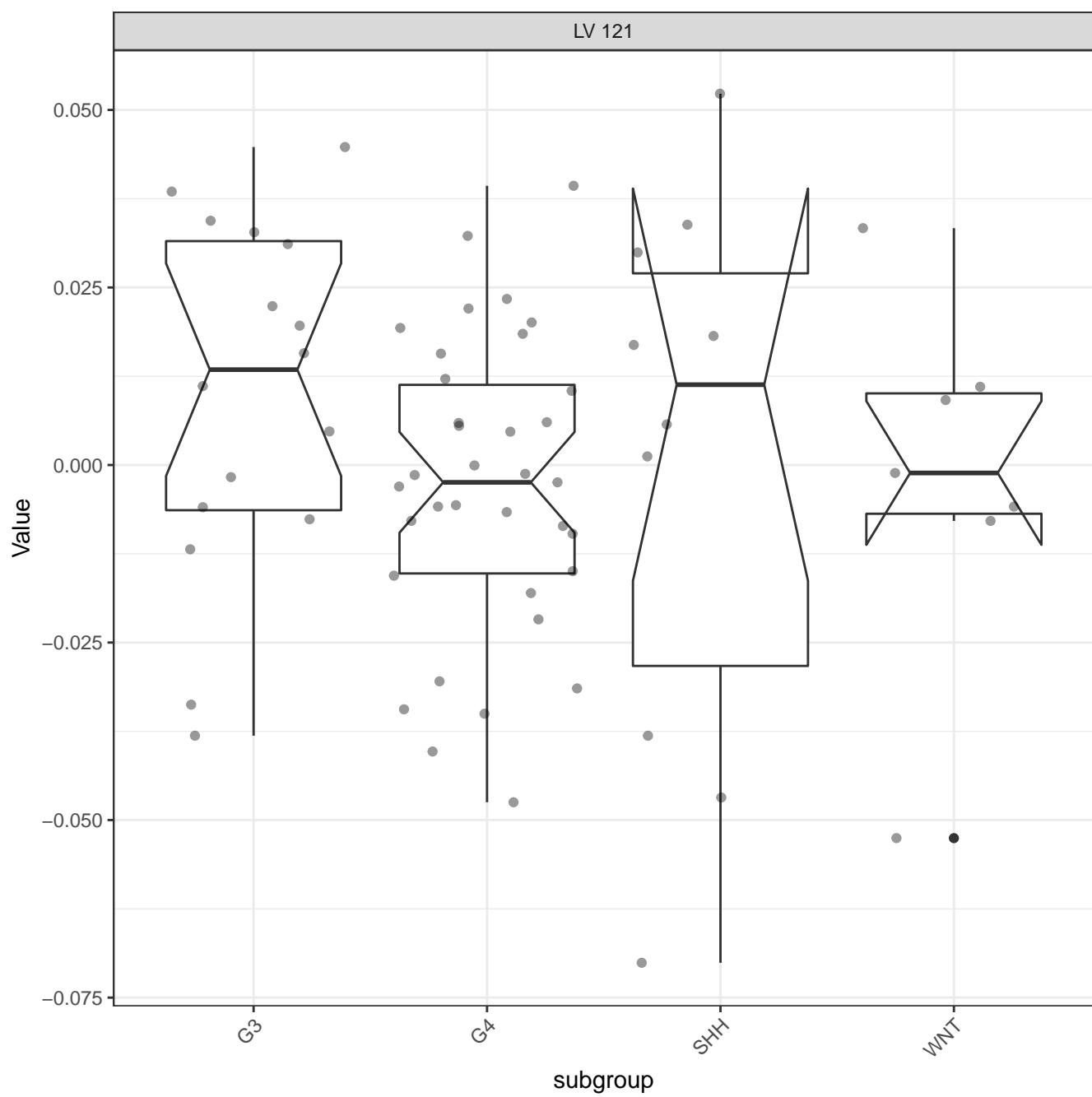
0.05

0.00

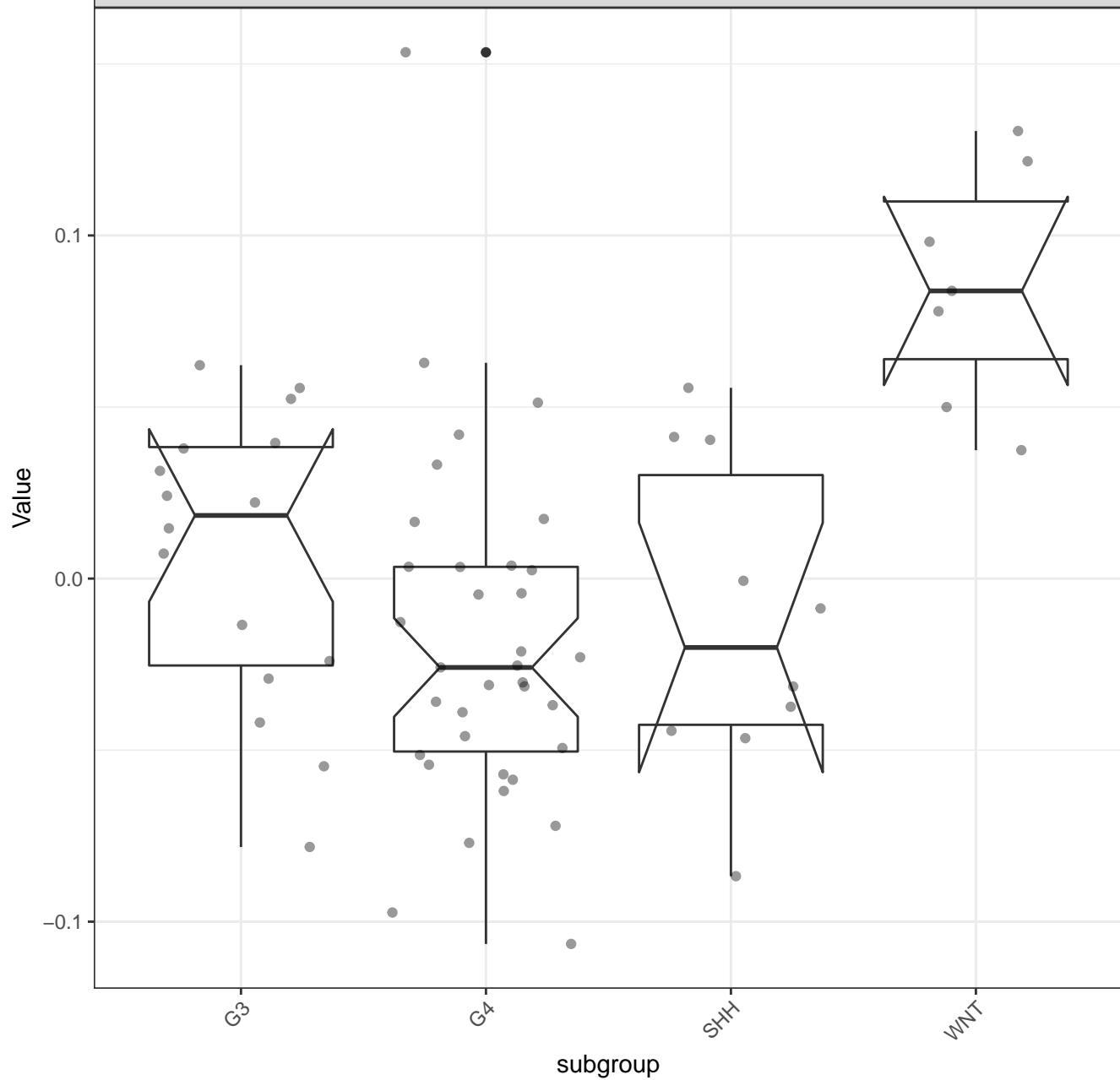
-0.05



LV 121



LV 122



123,SVM Dendritic cells activated

Value

0.04

0.00

-0.04

-0.08

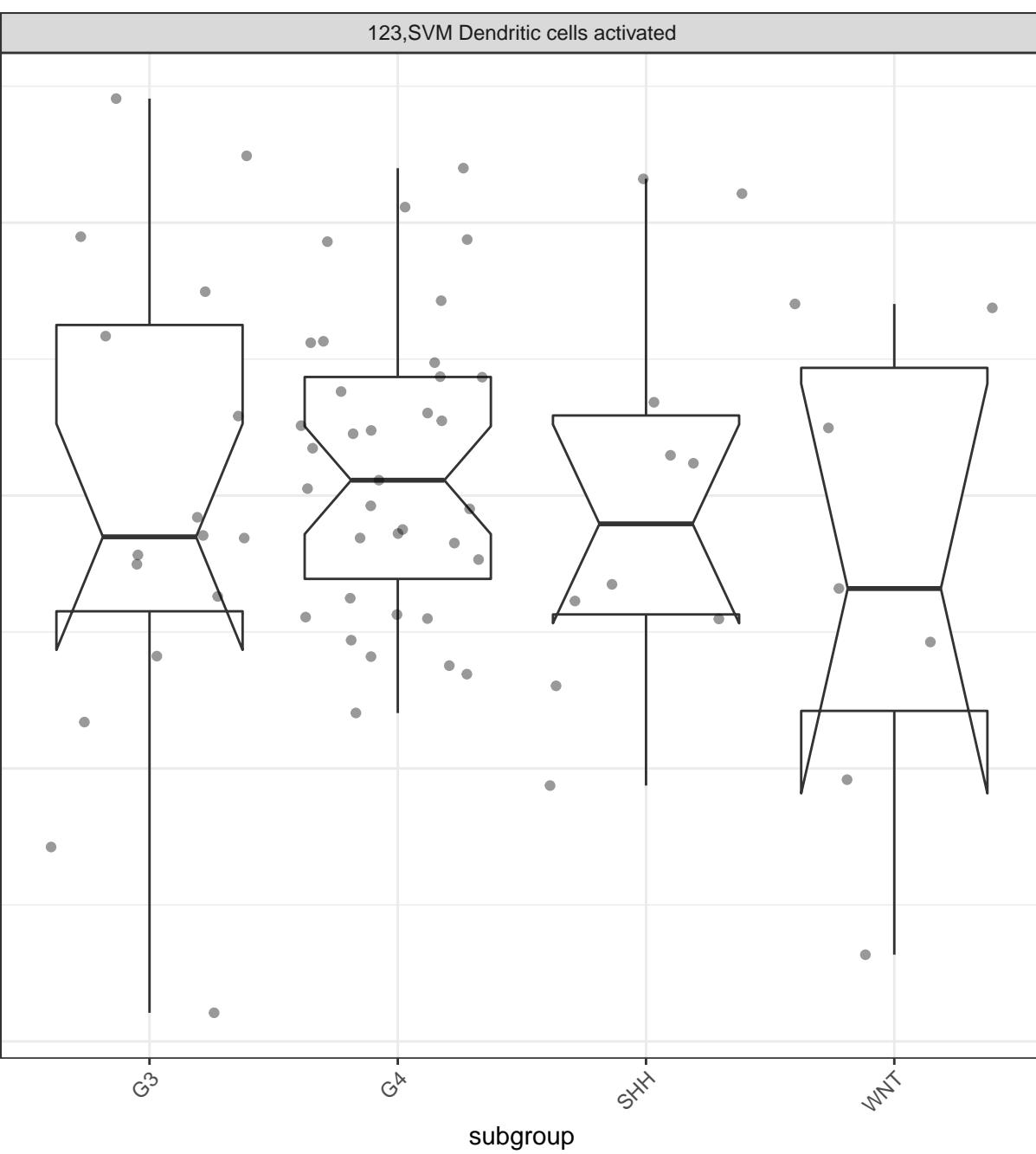
G³

G⁴

SHH

WNT

subgroup



24,REACTOME_NFKB_AND_MAP_KINASES_ACTIVATION_MEDIATED_BY_TLR4_SIGNALING_REPERTOIRE

Value

0.04

0.00

-0.04

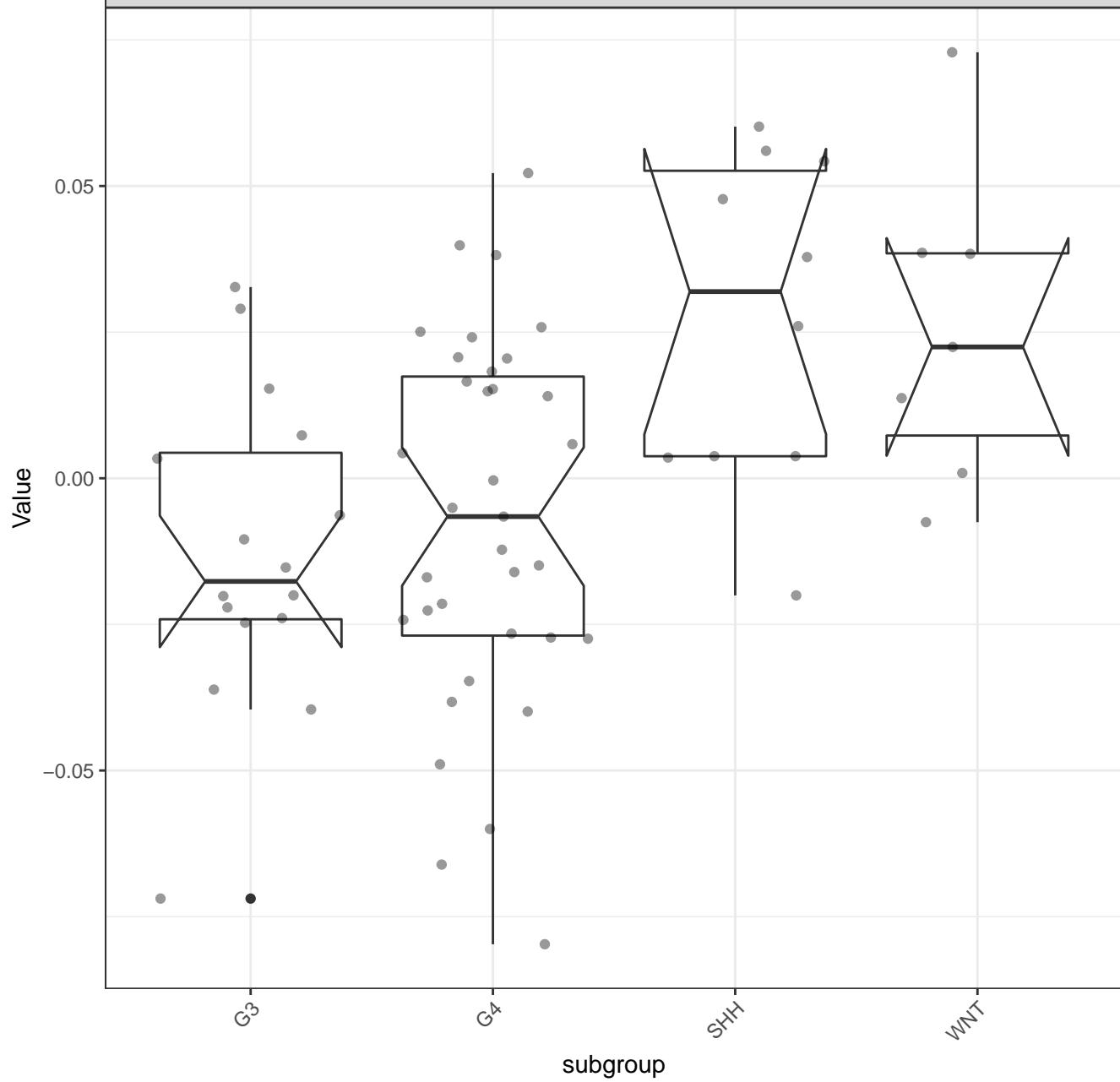
-0.08

 G^3 G^4

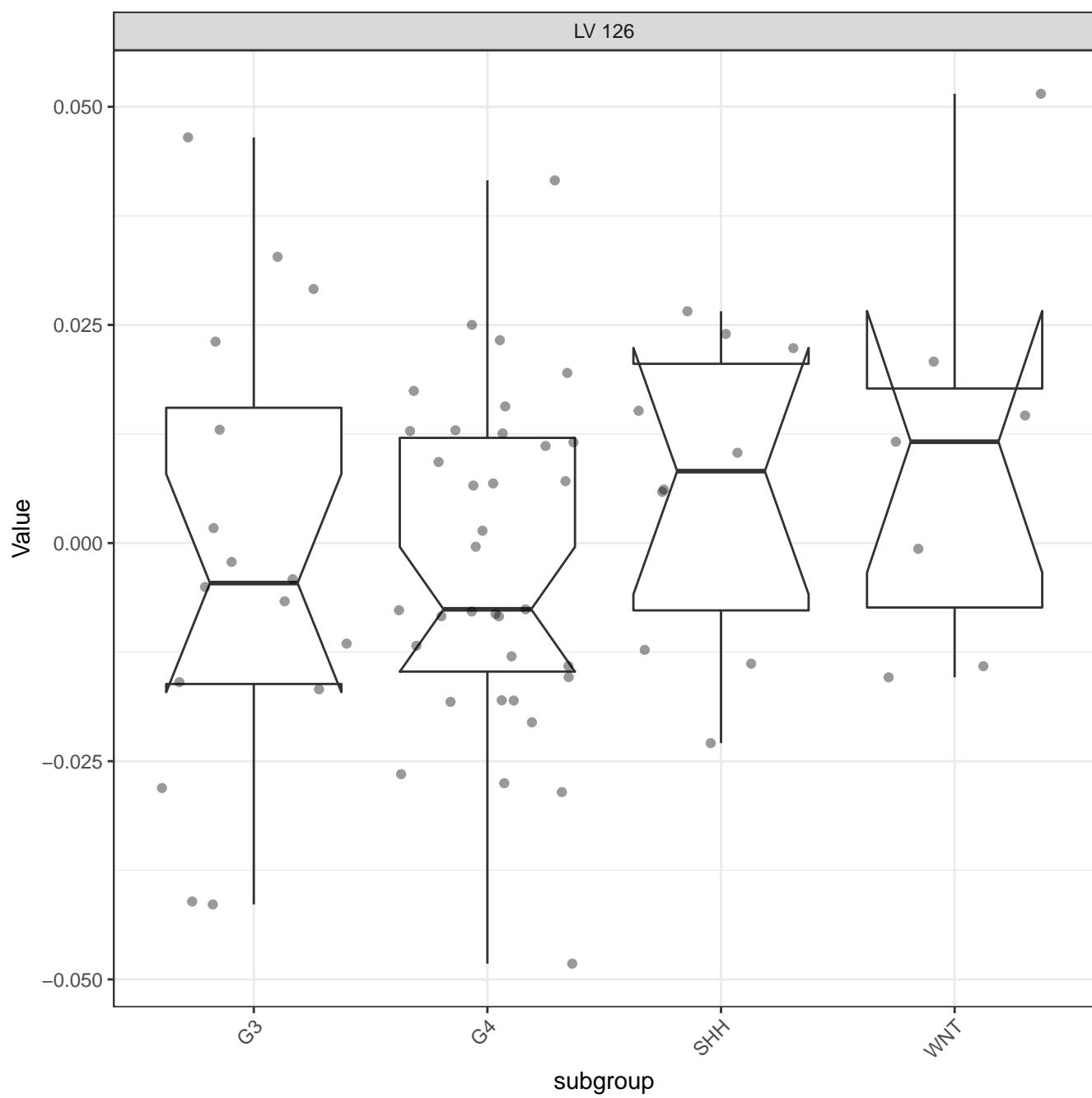
SHH

WNT

subgroup

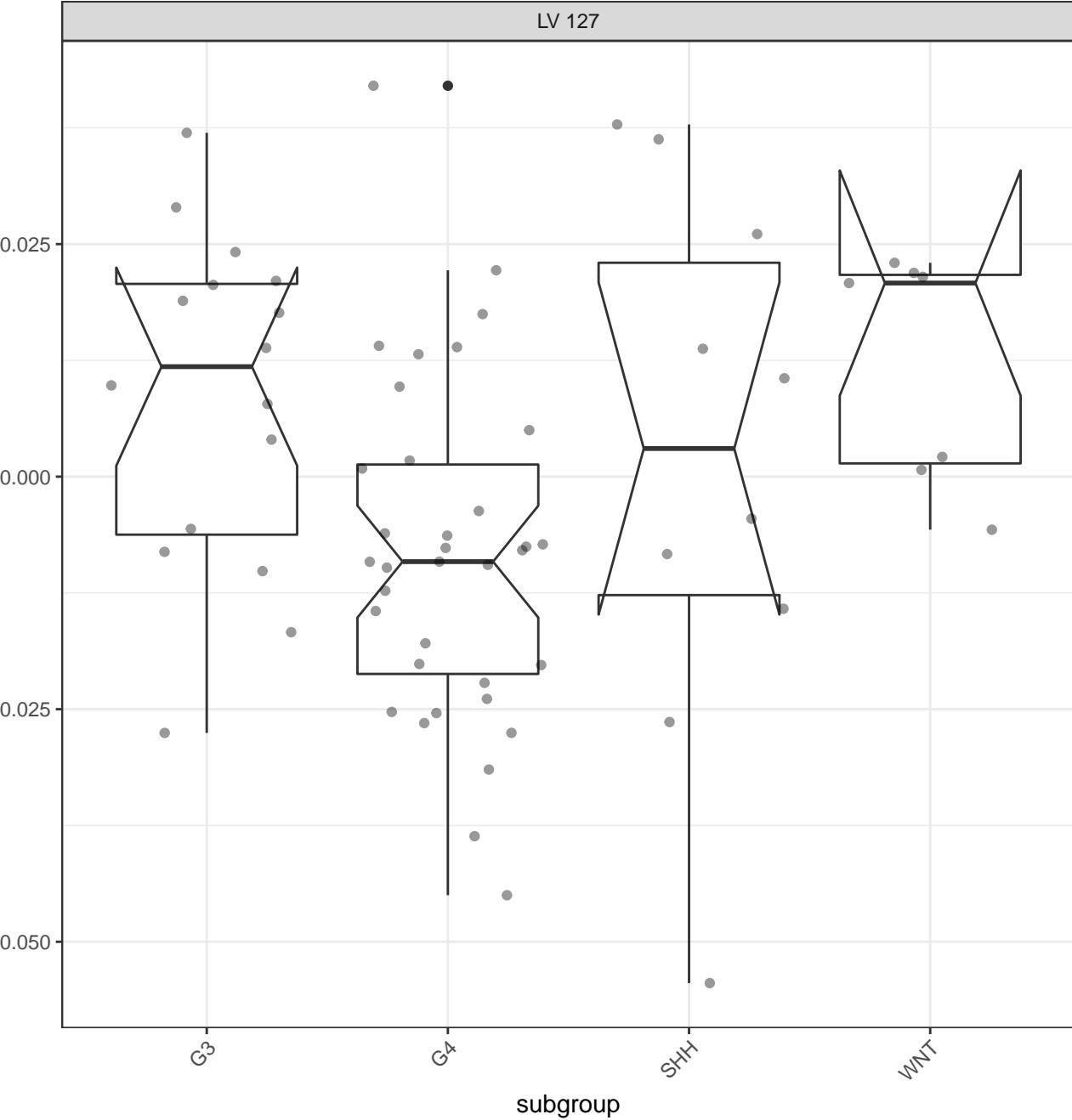


LV 126

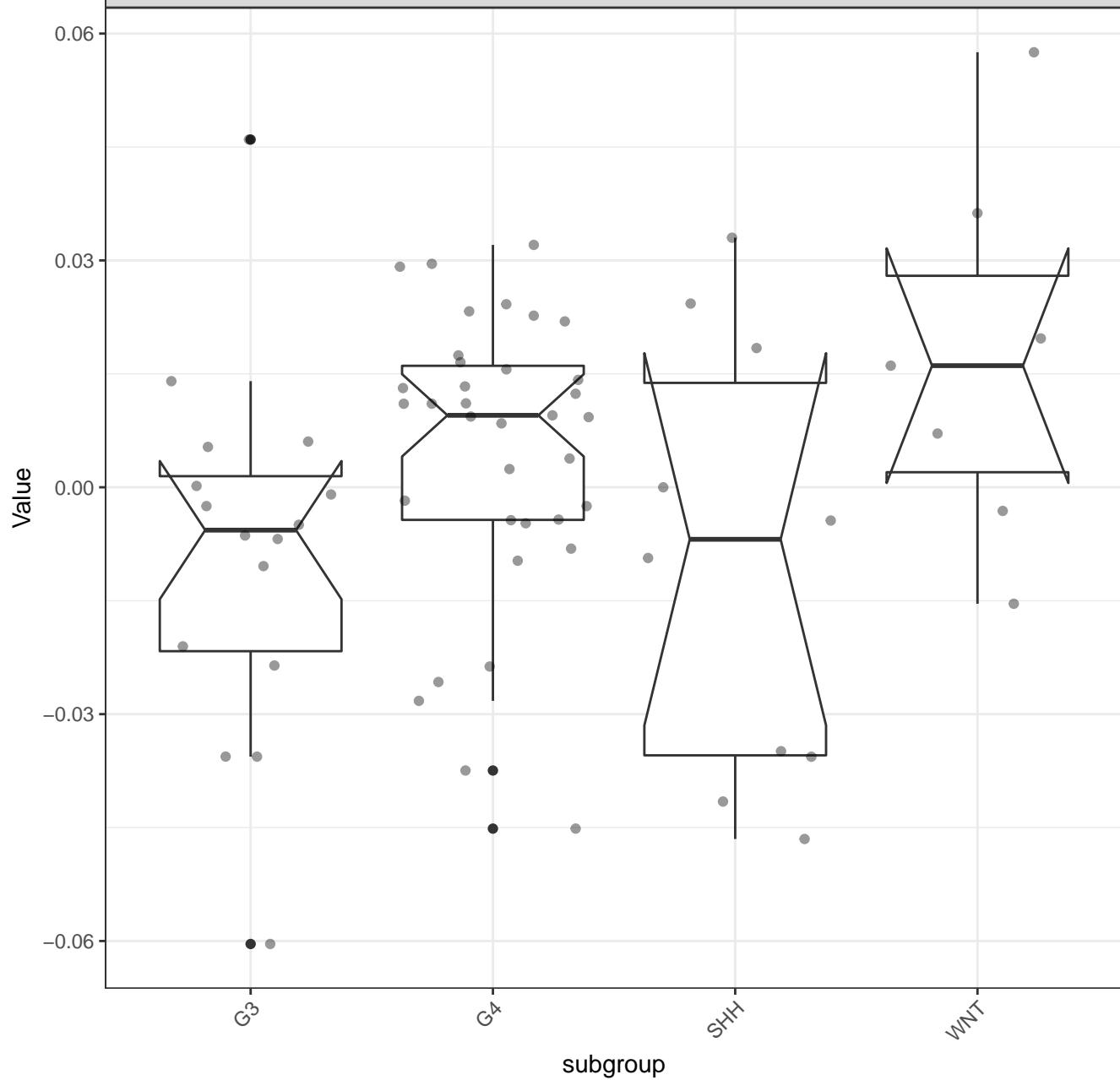


LV 127

Value



LV 128



LV 129

Value

0.025

0.000

-0.025

-0.050

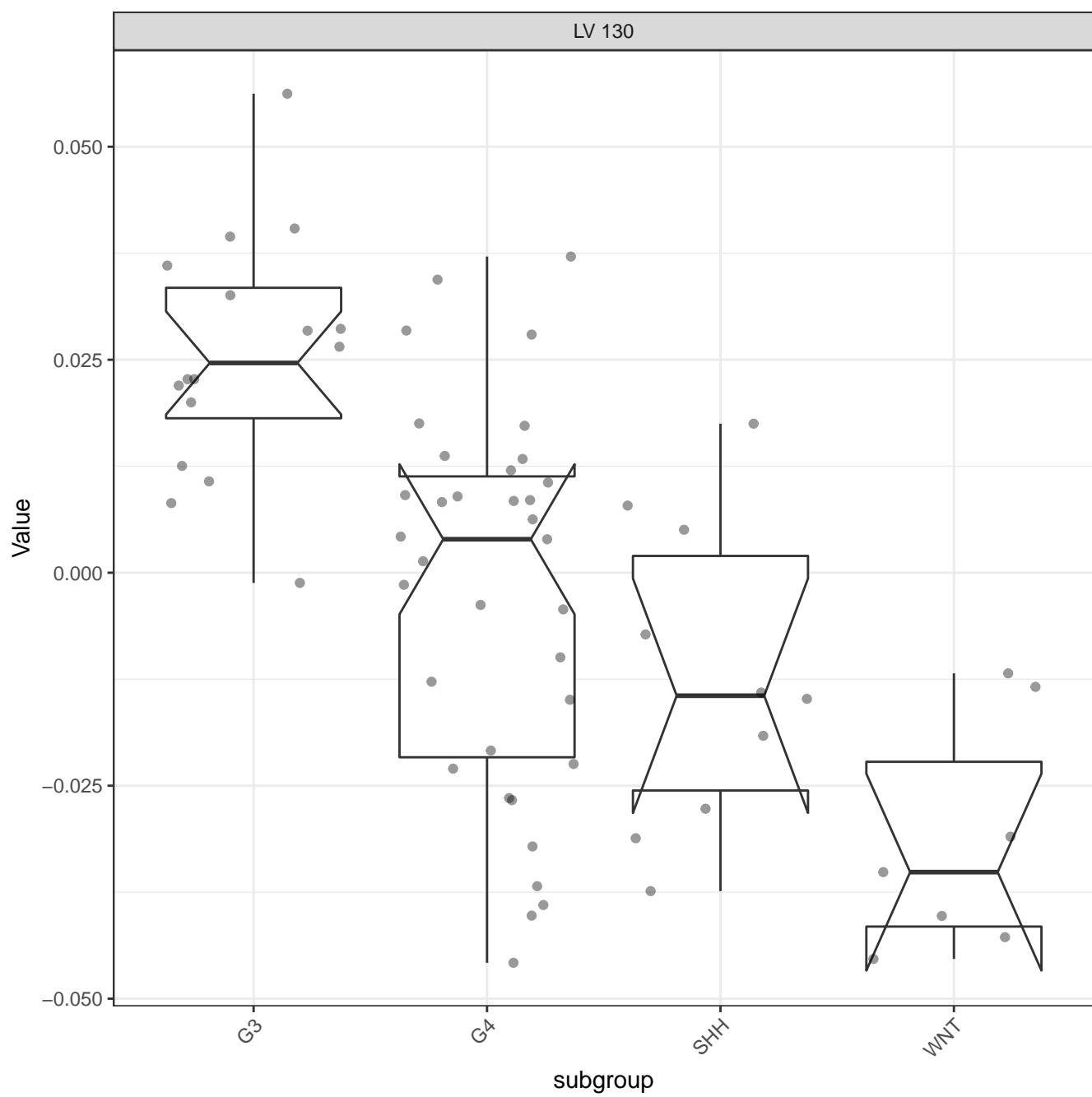
 G^3 G^4

SHH

WNT

subgroup

LV 130



LV 131

Value

0.10

0.05

0.00

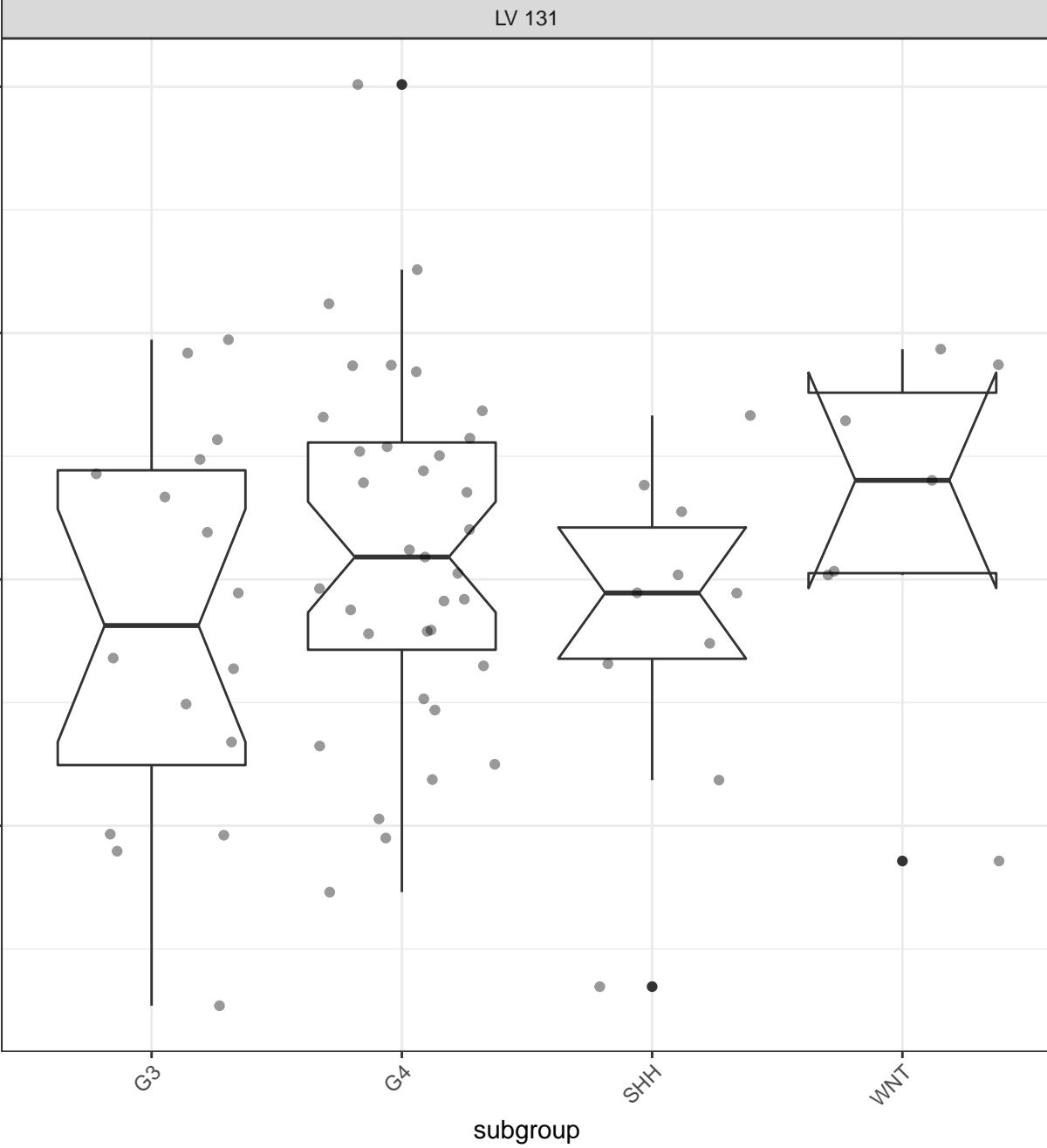
-0.05

 G^3 G^4

SHH

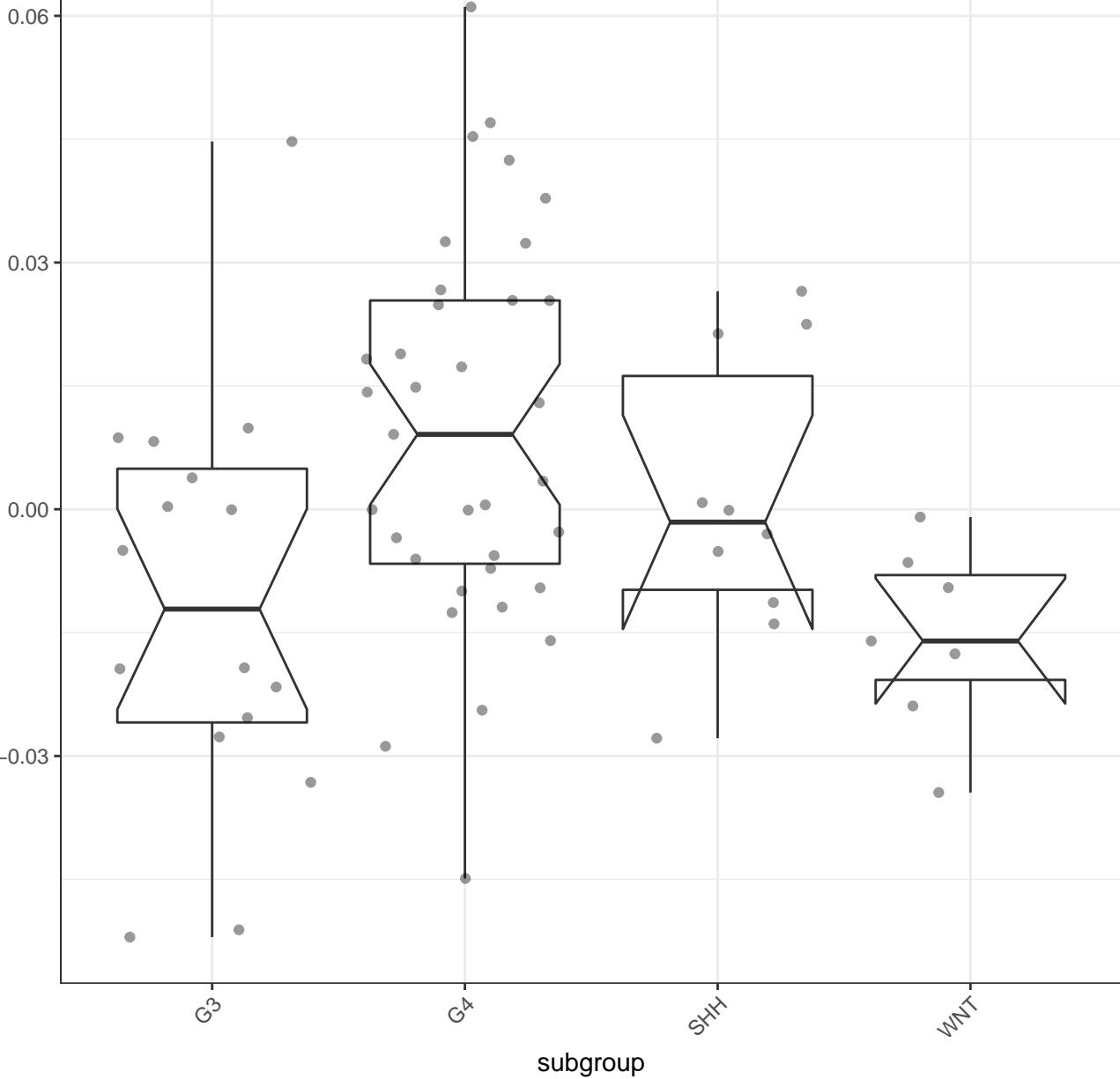
WNT

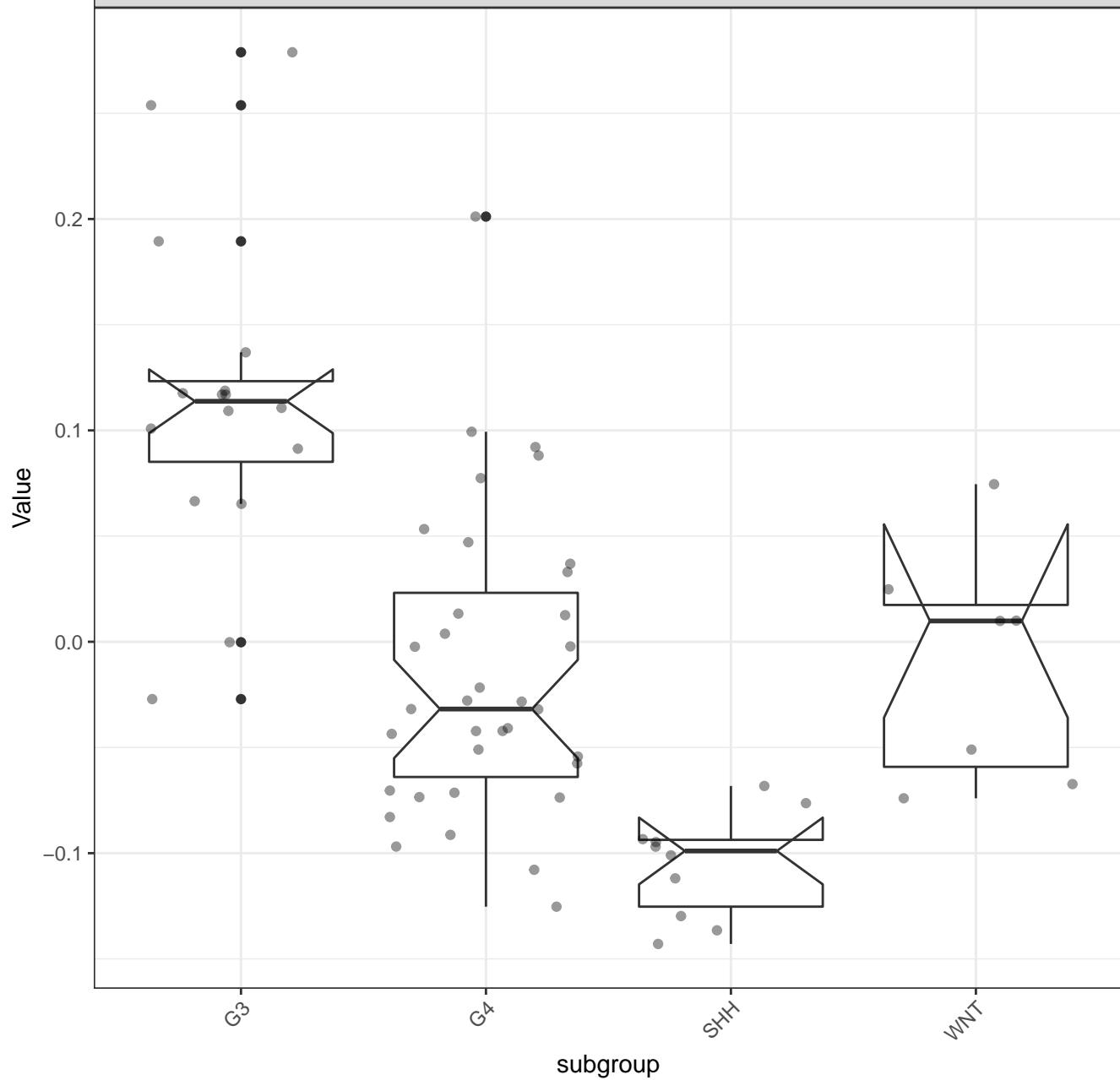
subgroup

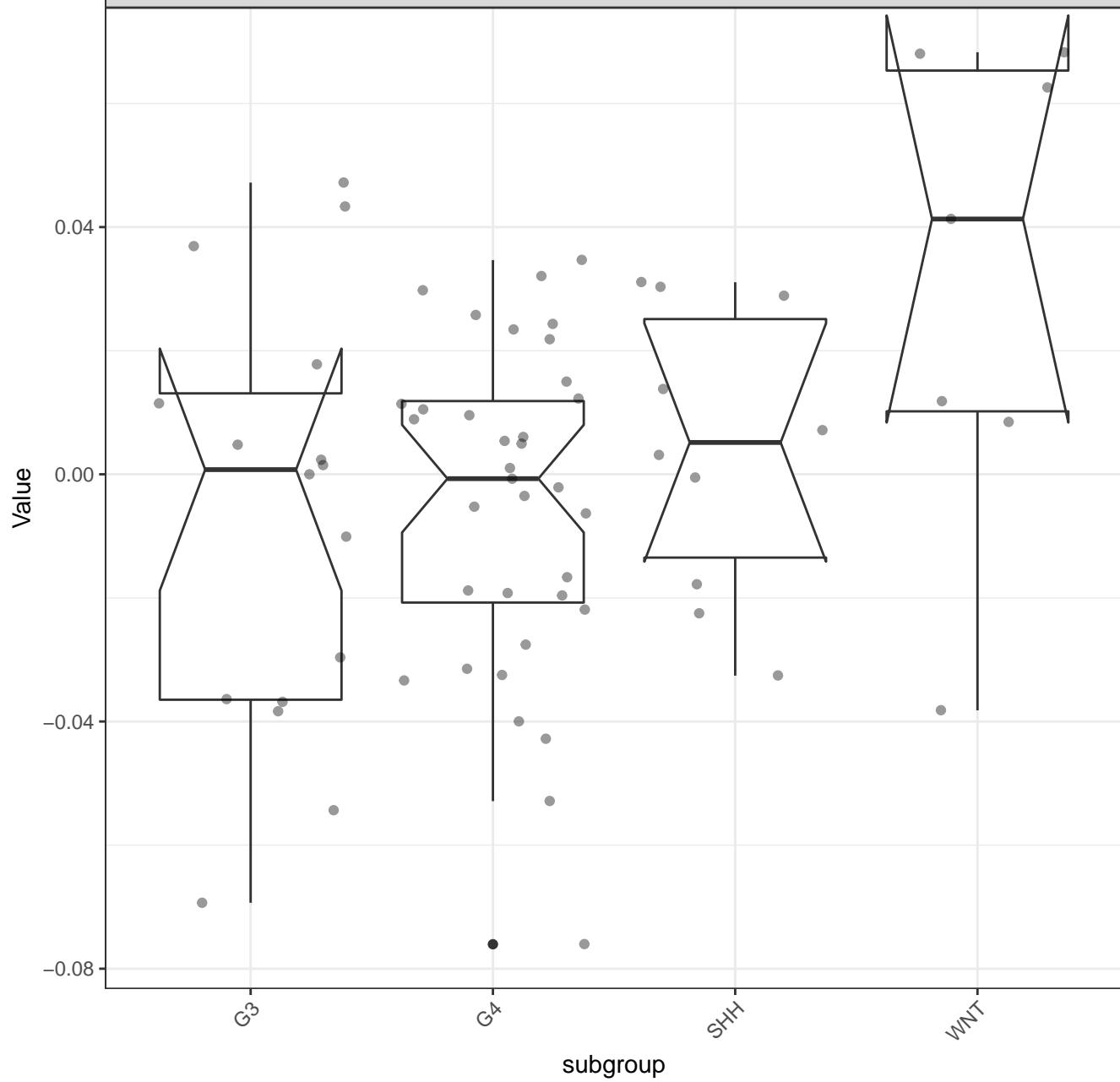


LV 132

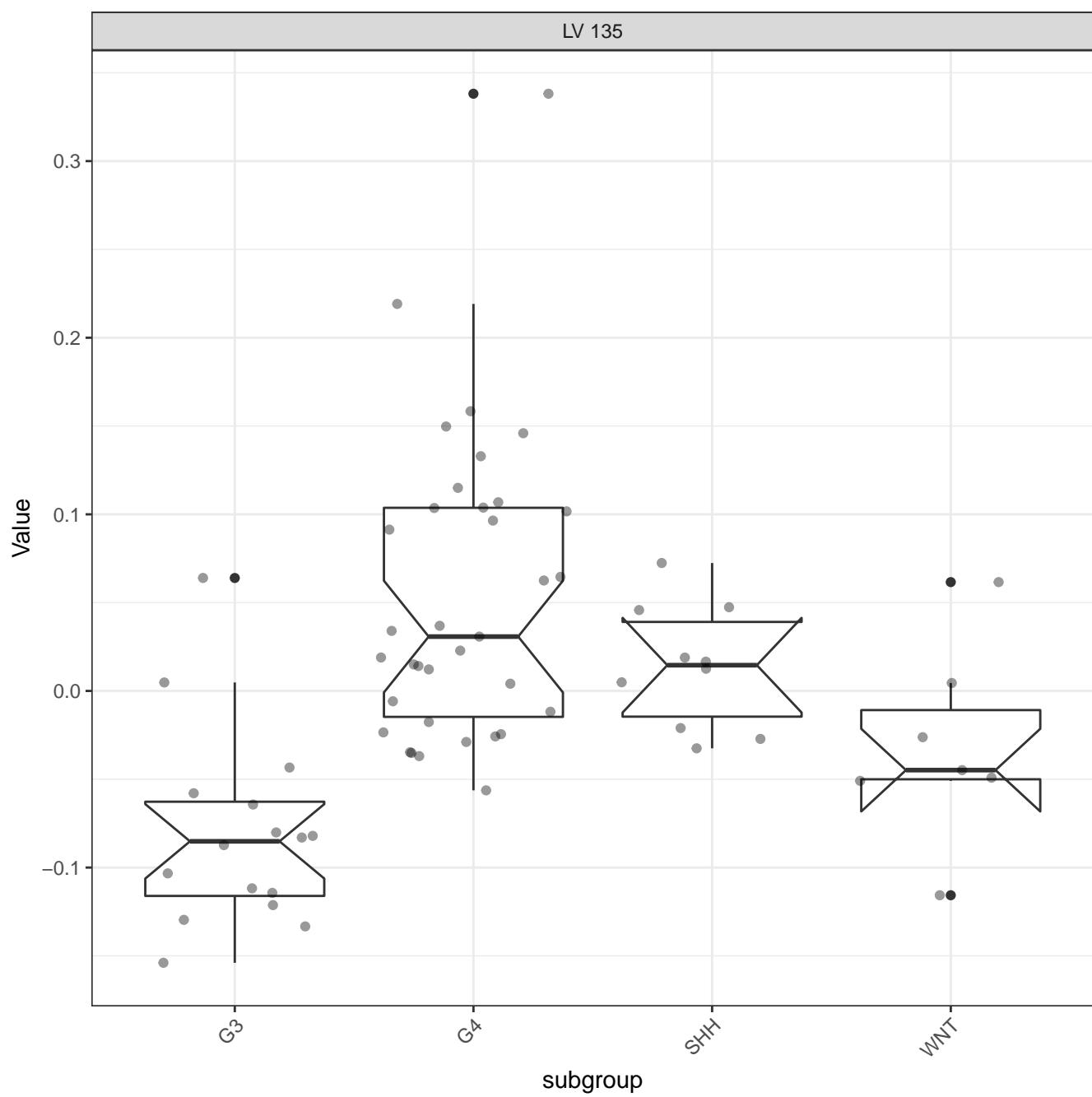
Value







LV 135



136,PID_INTEGRIN1_PATHWAY

Value

-

0.1

0.0

-0.1

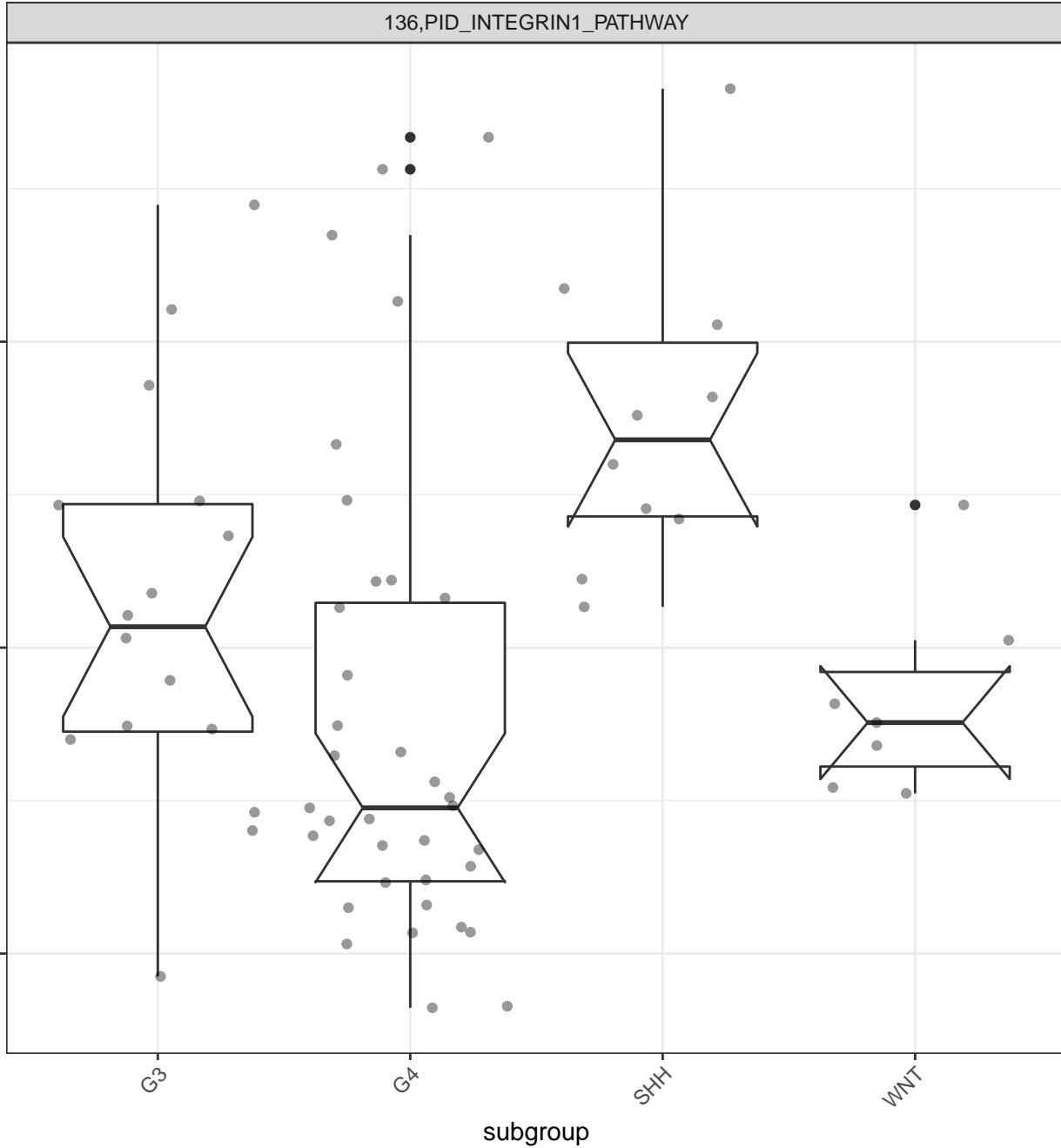
G3

G4

SHH

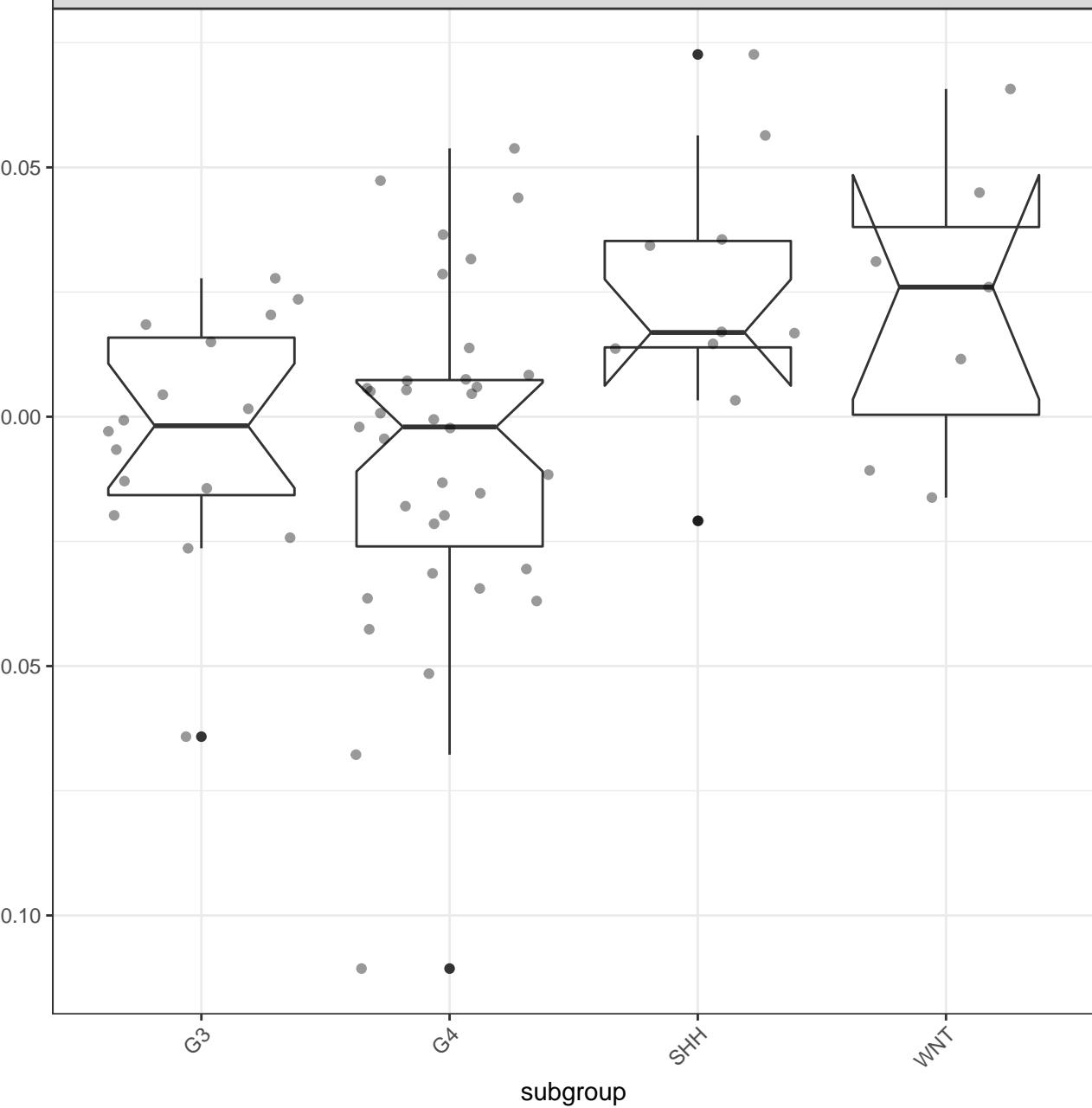
WNT

subgroup

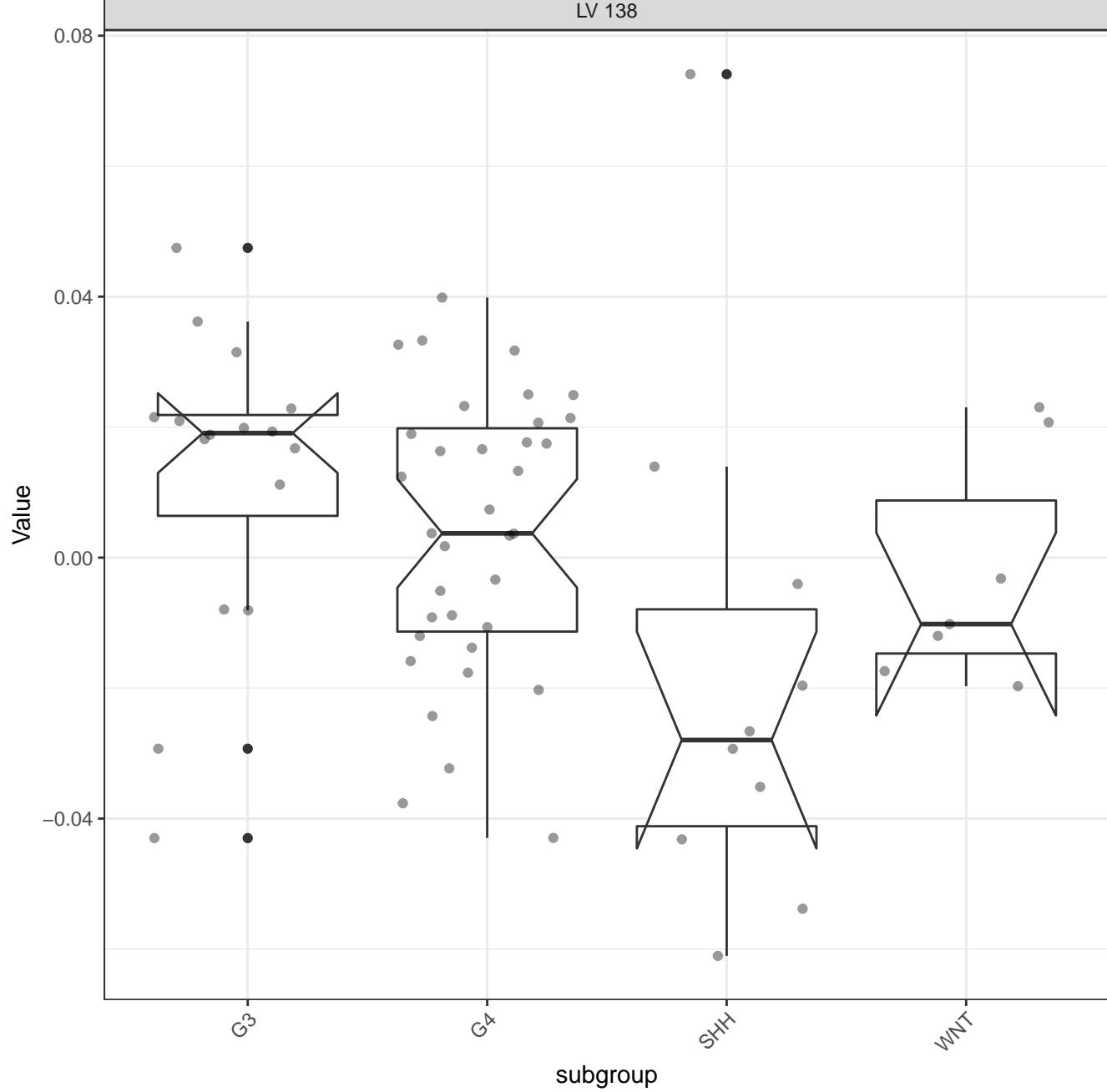


LV 137

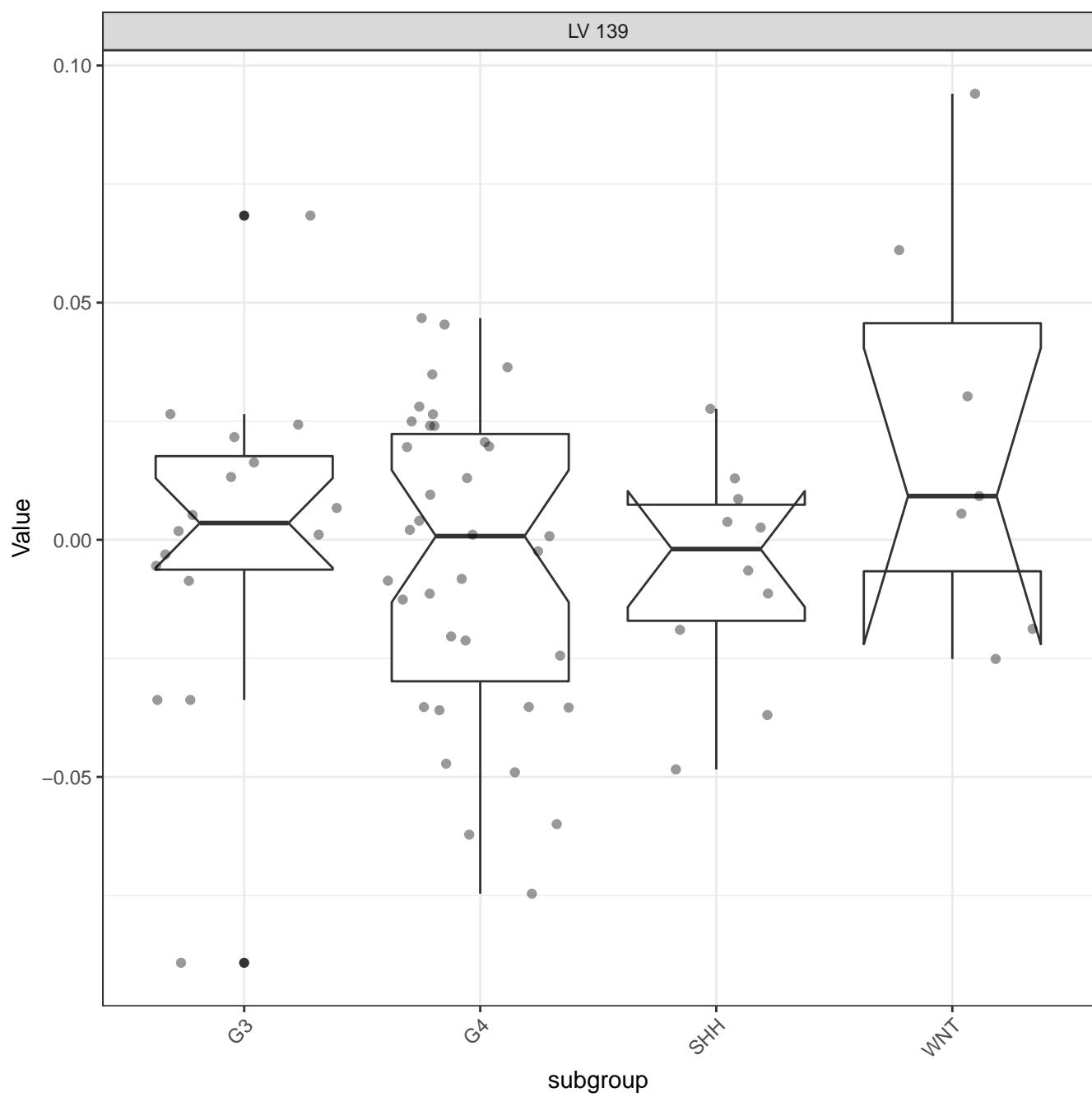
Value



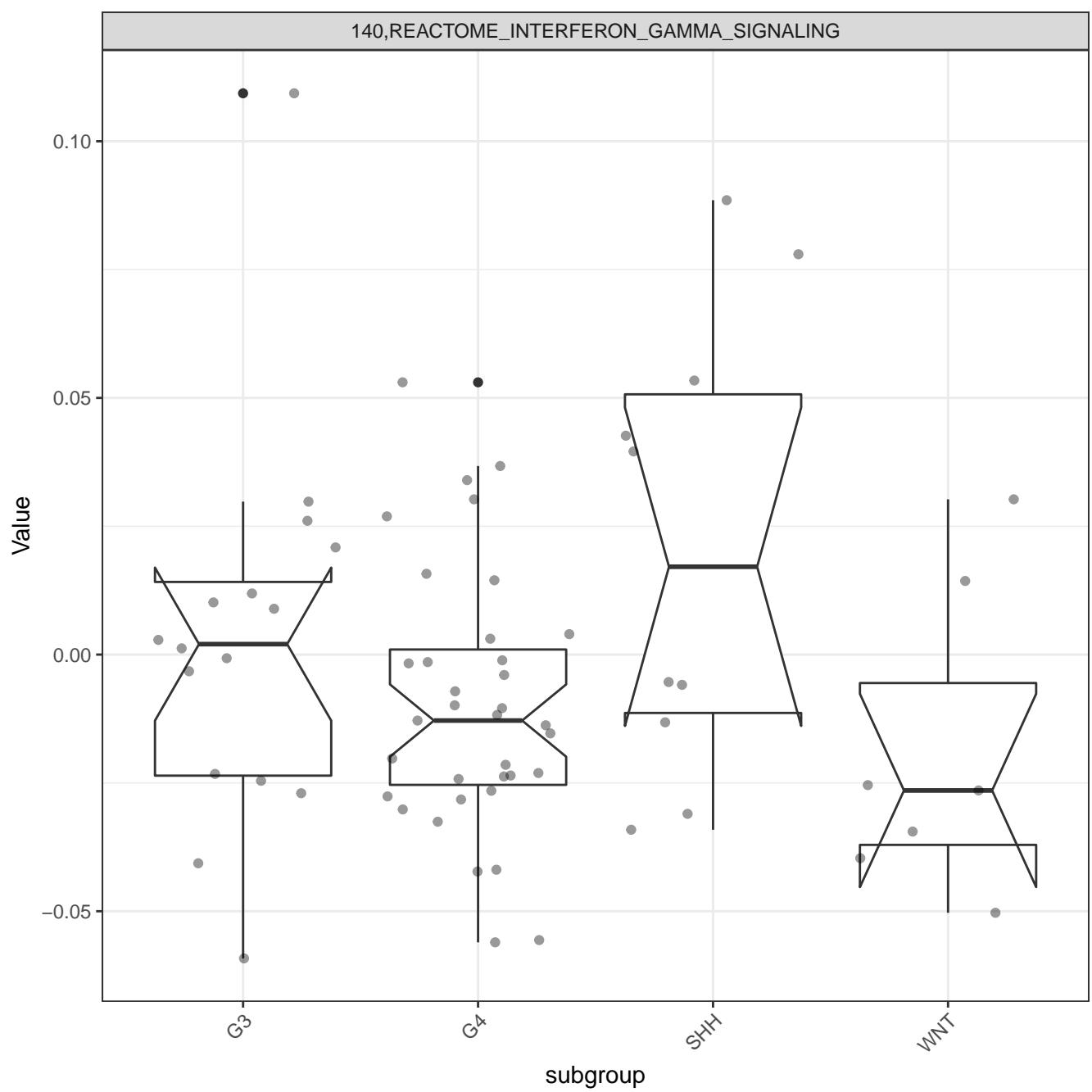
LV 138



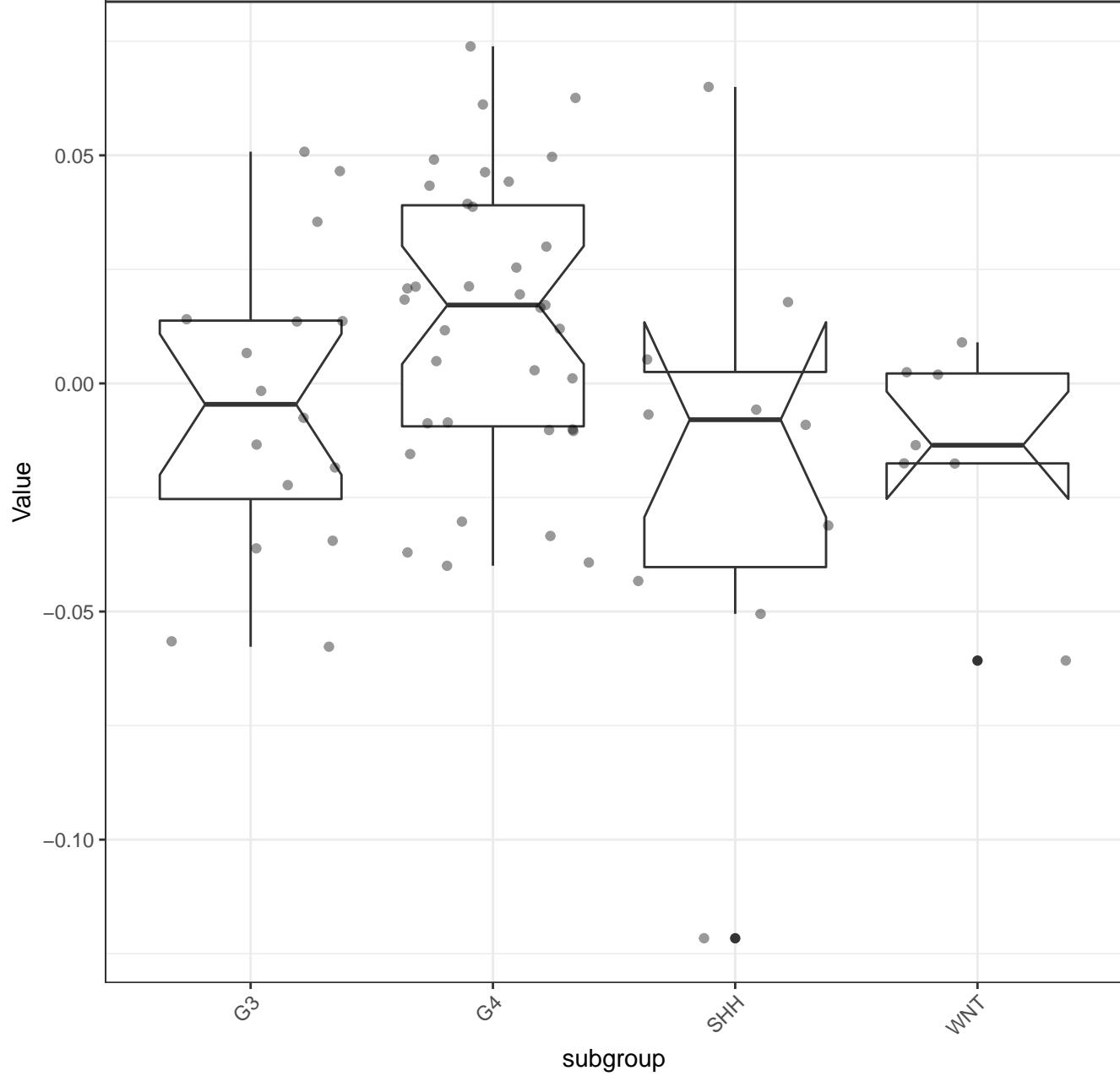
LV 139



140,REACTOME_INTERFERON_GAMMA_SIGNALING

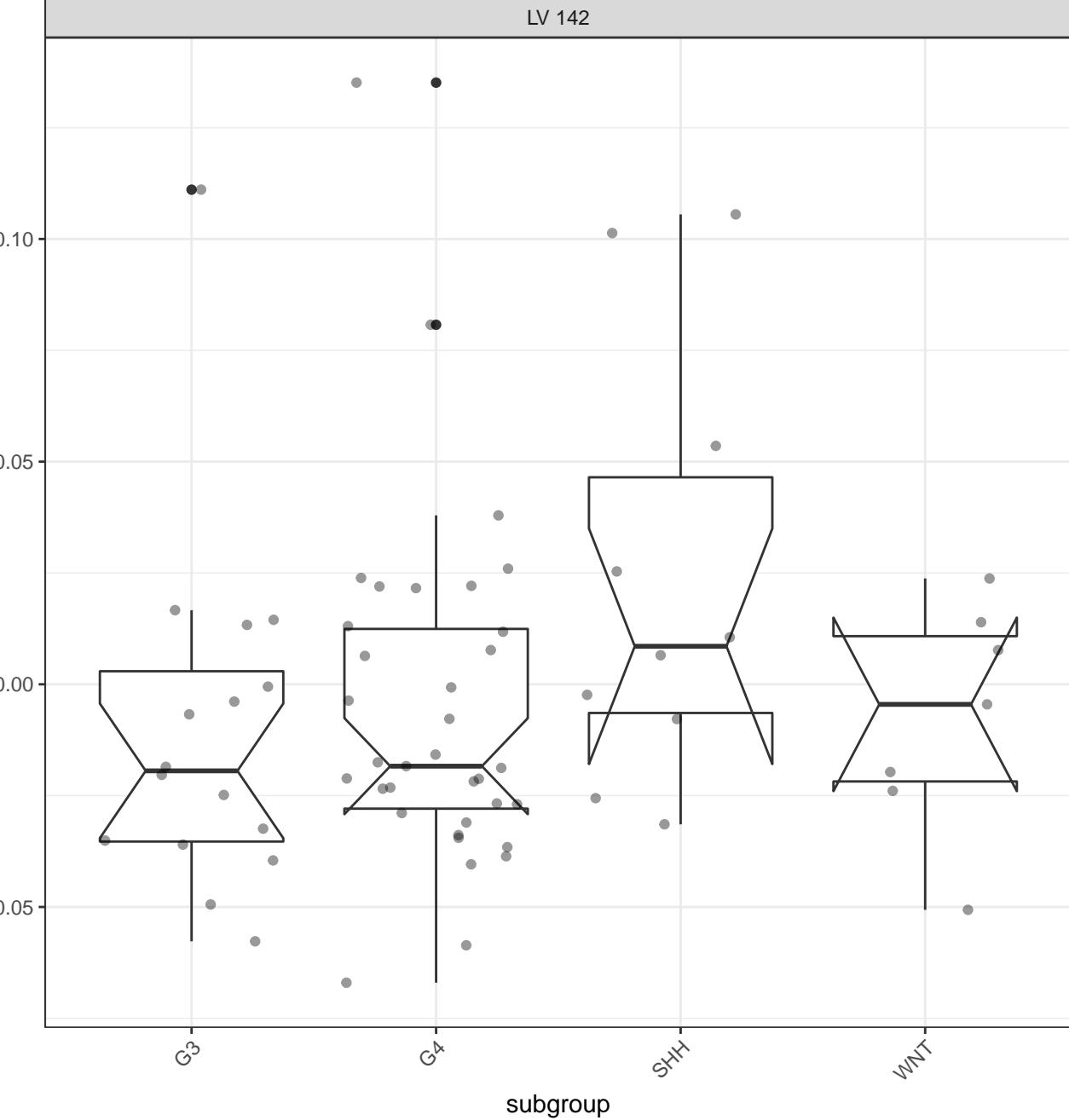


LV 141

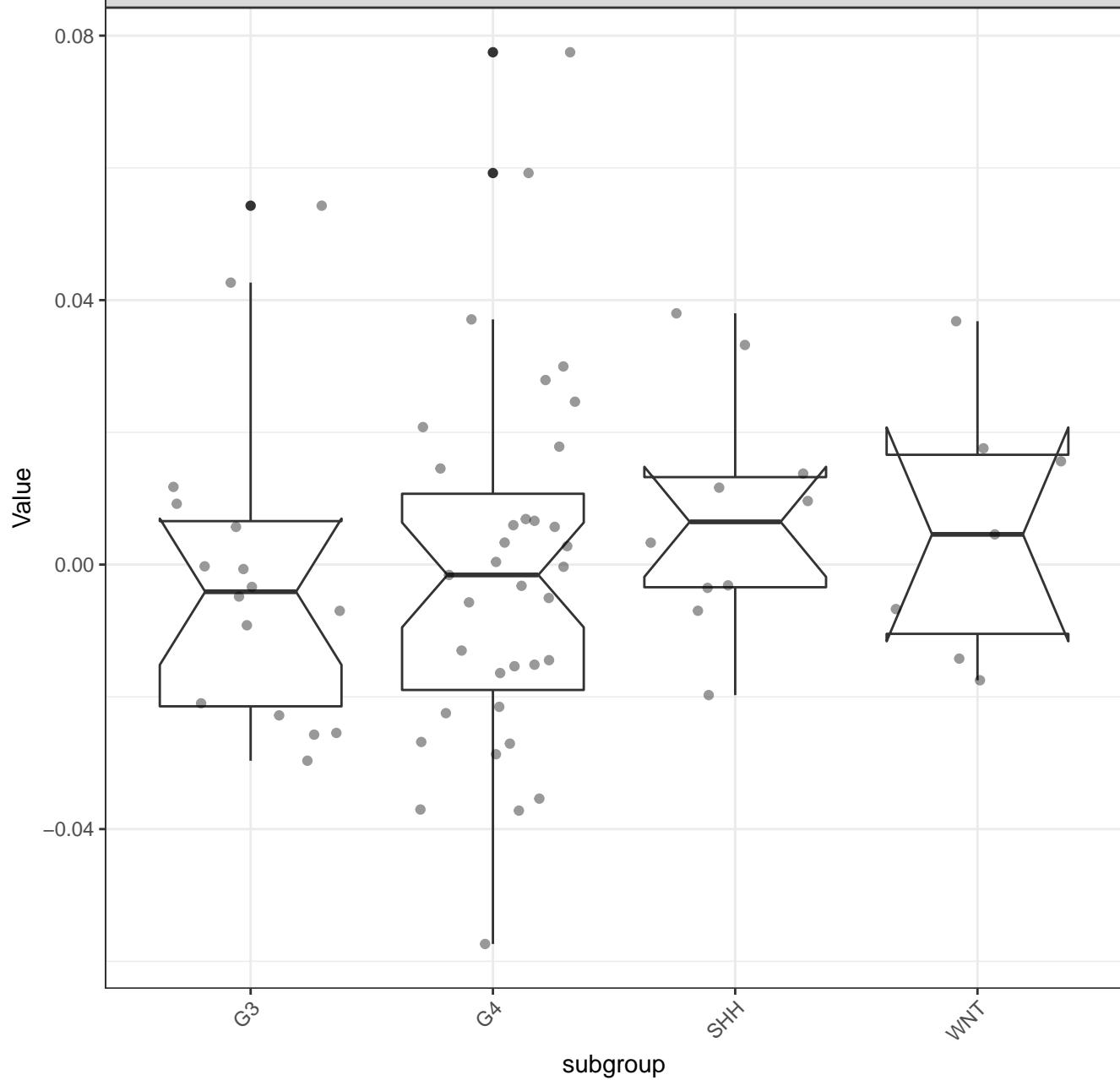


LV 142

Value

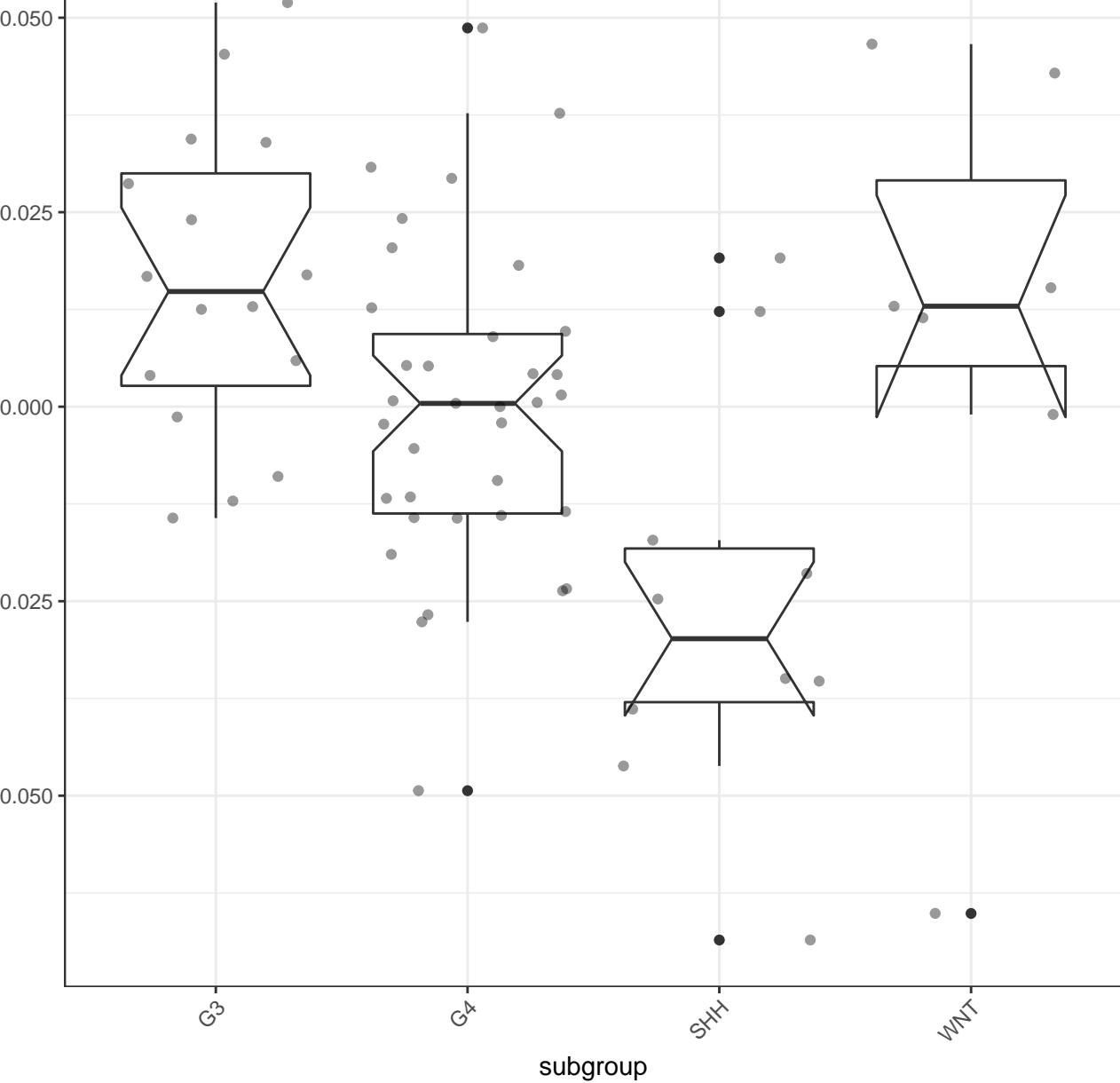


LV 143

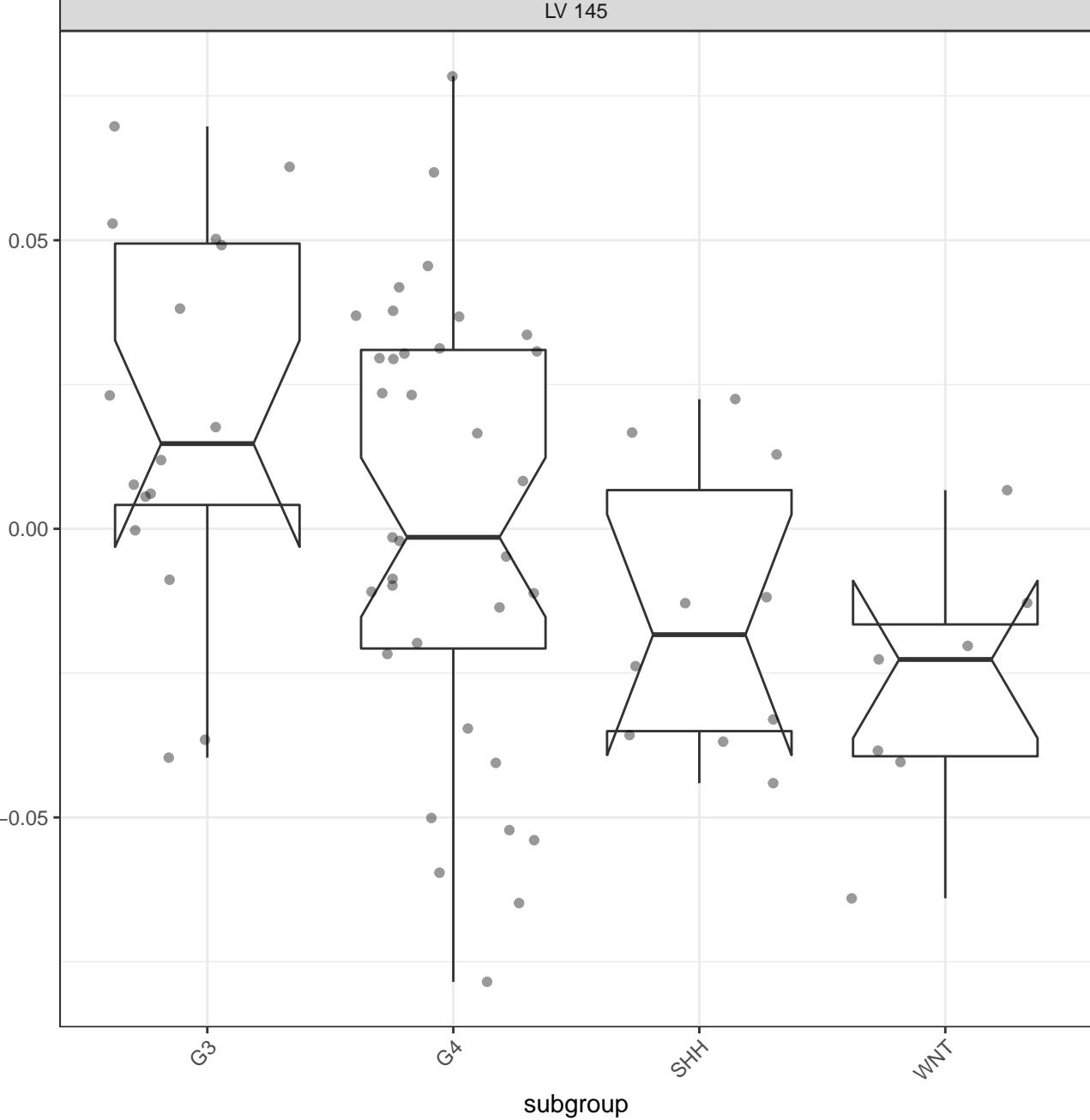


LV 144

Value



Value



LV 146

Value

0.08

0.04

0.00

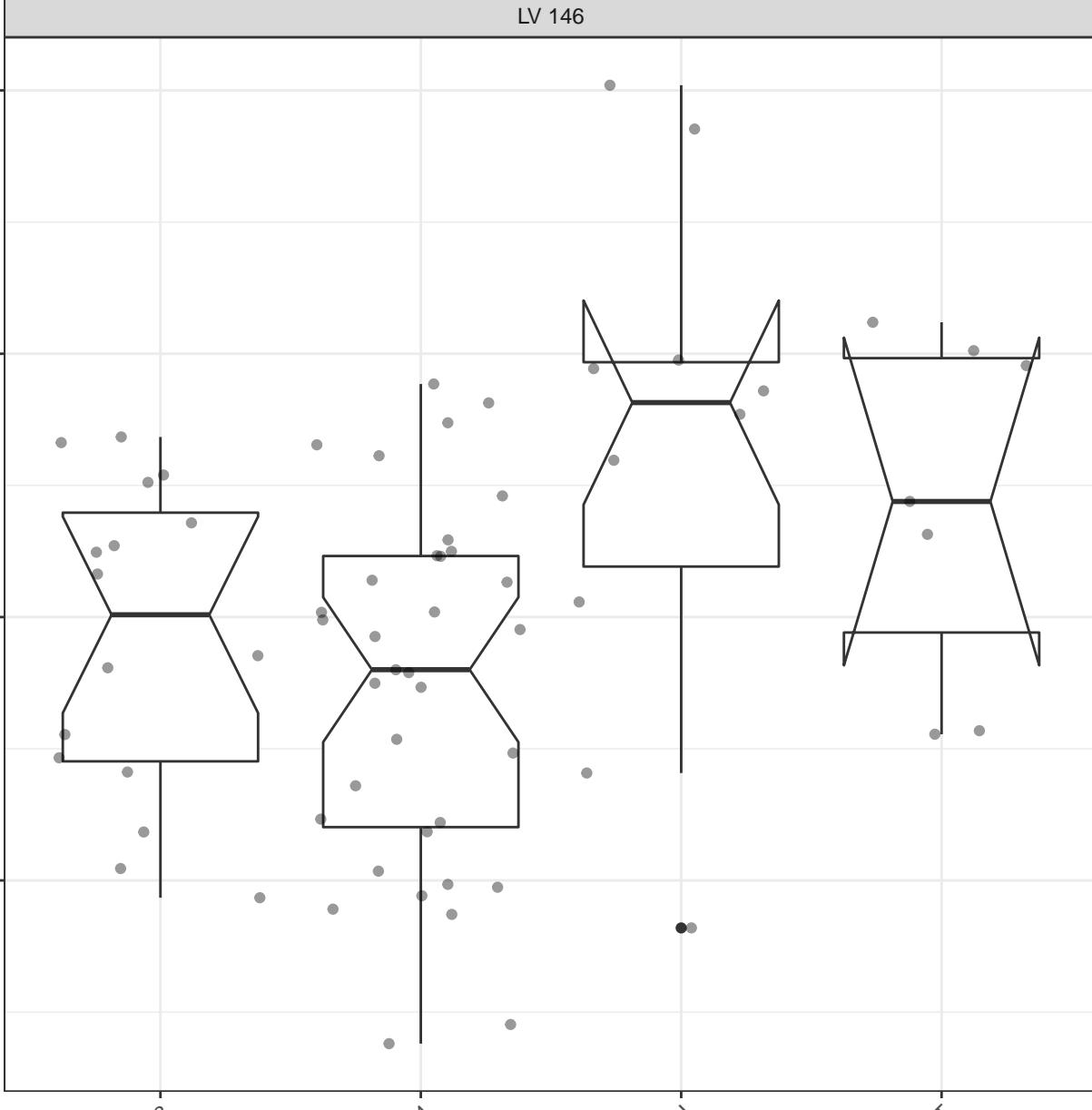
-0.04

 G^3 G^4

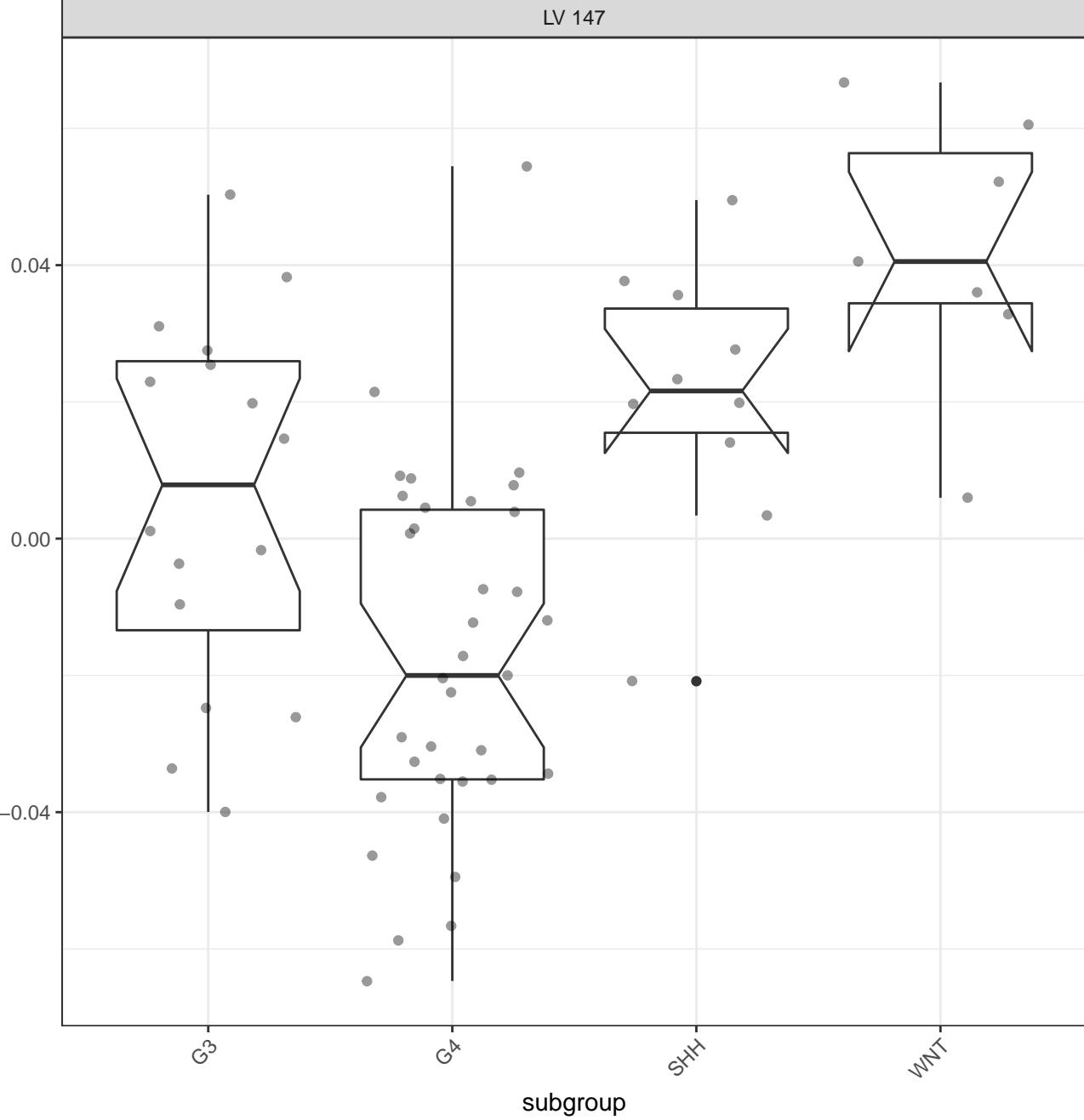
SHH

WNT

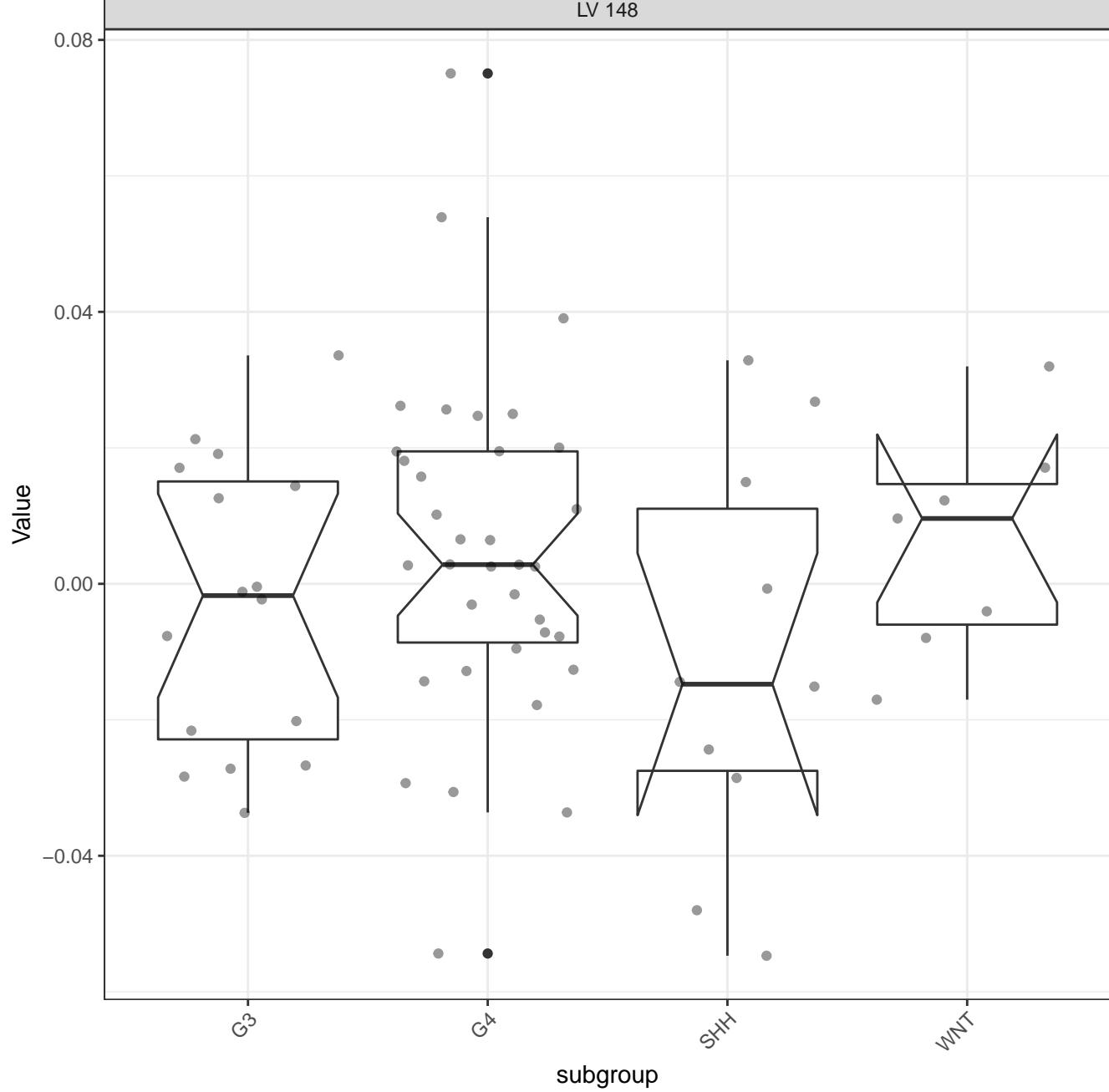
subgroup



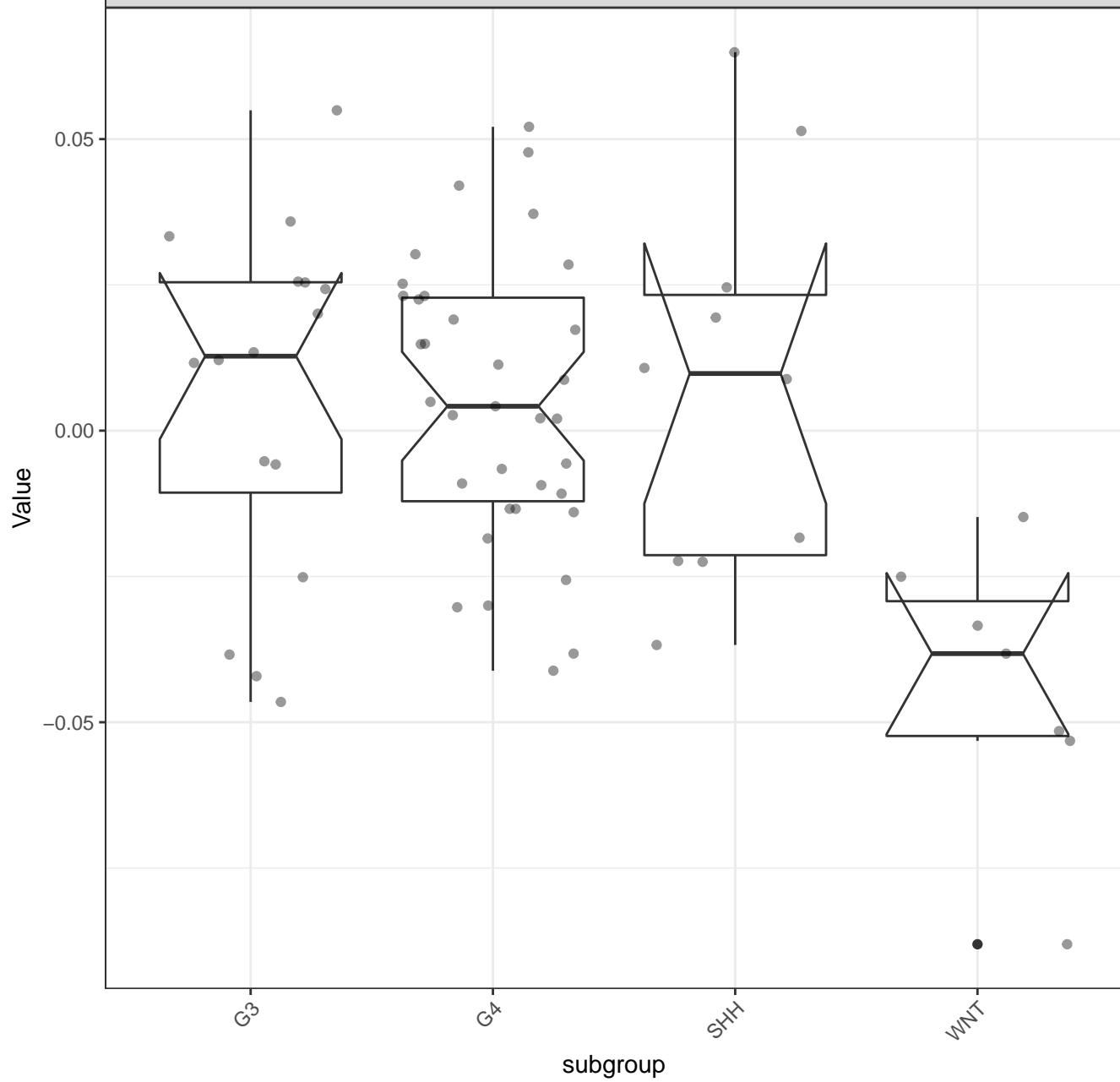
Value

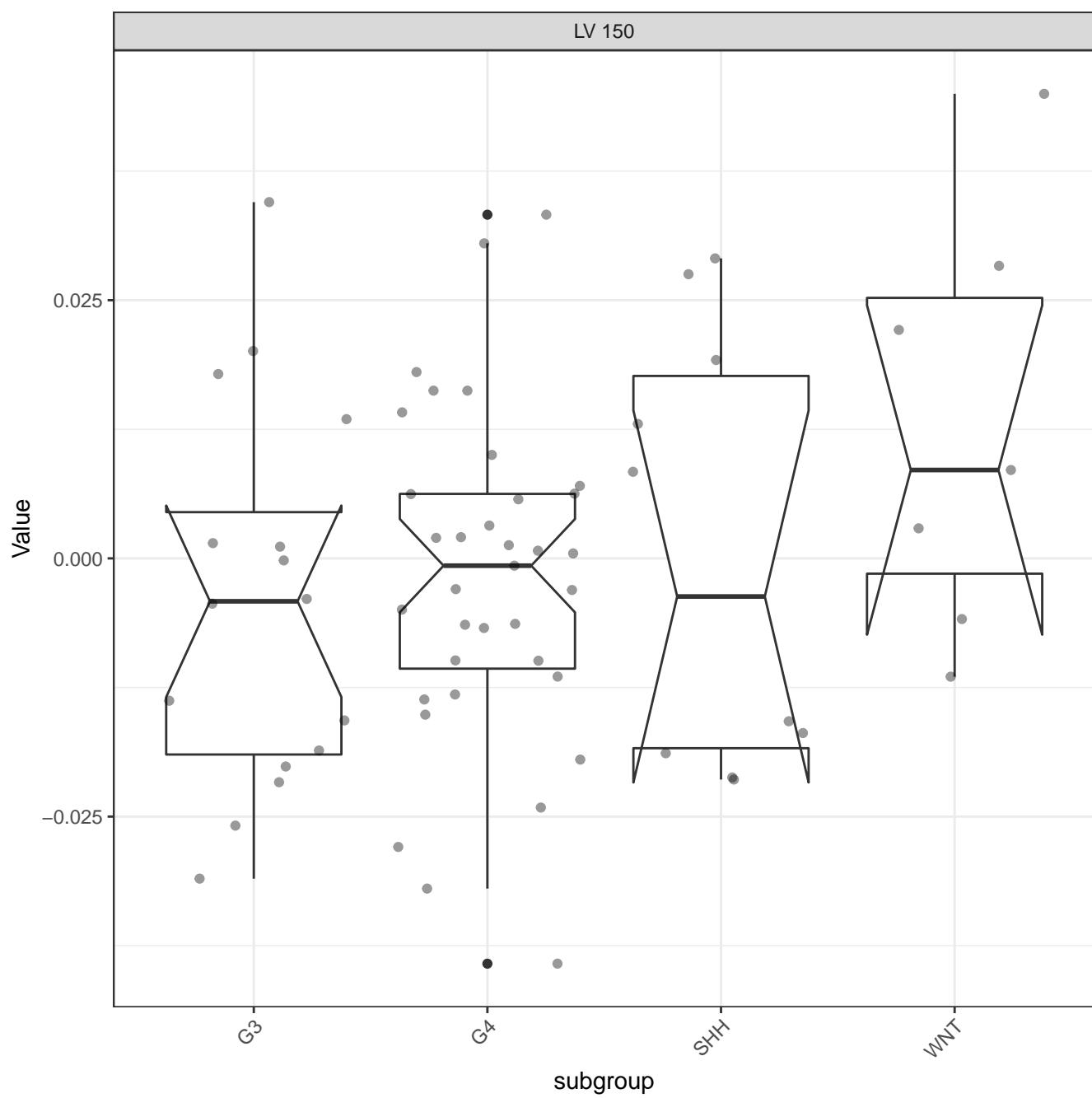


LV 148

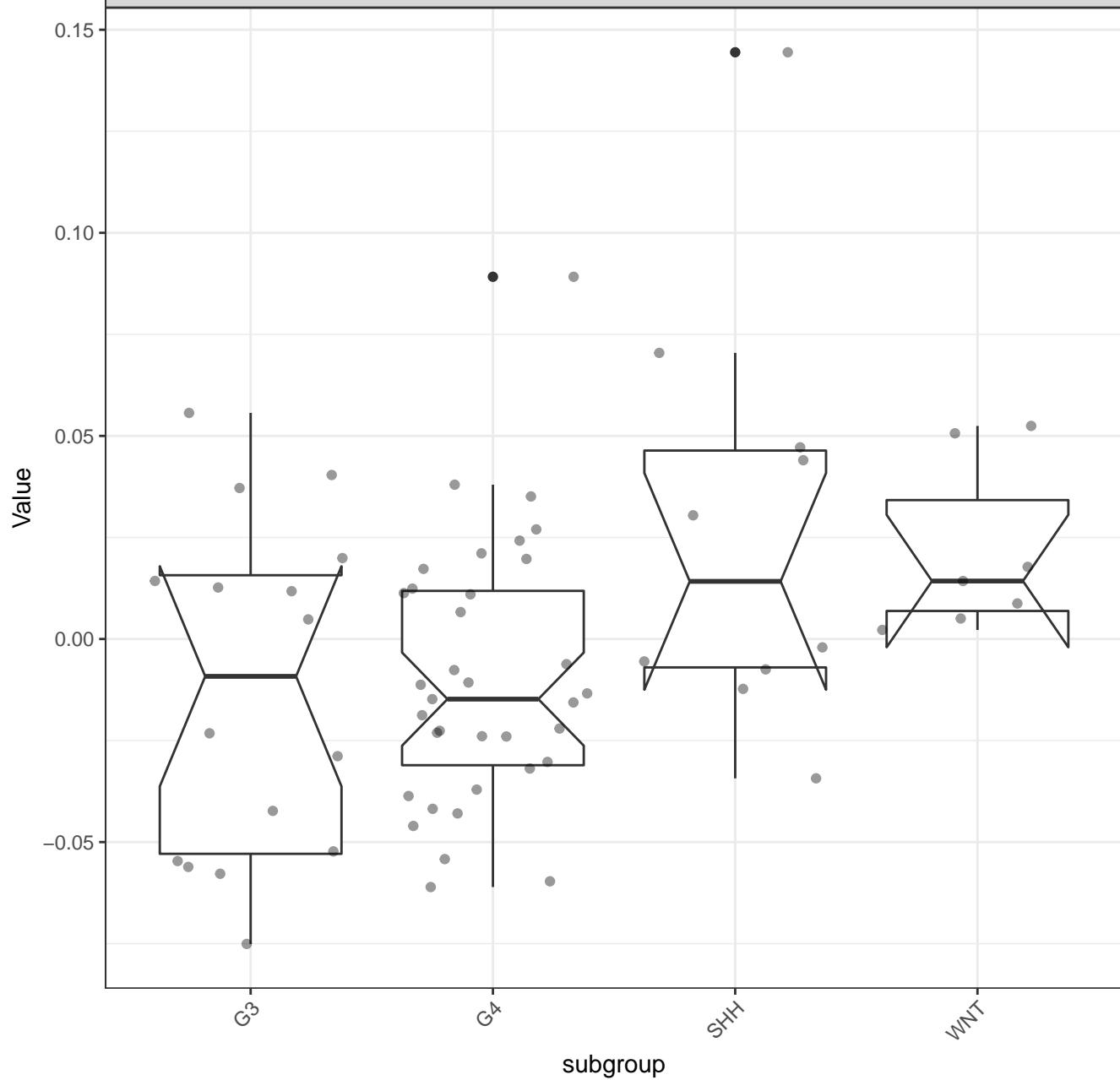


LV 149

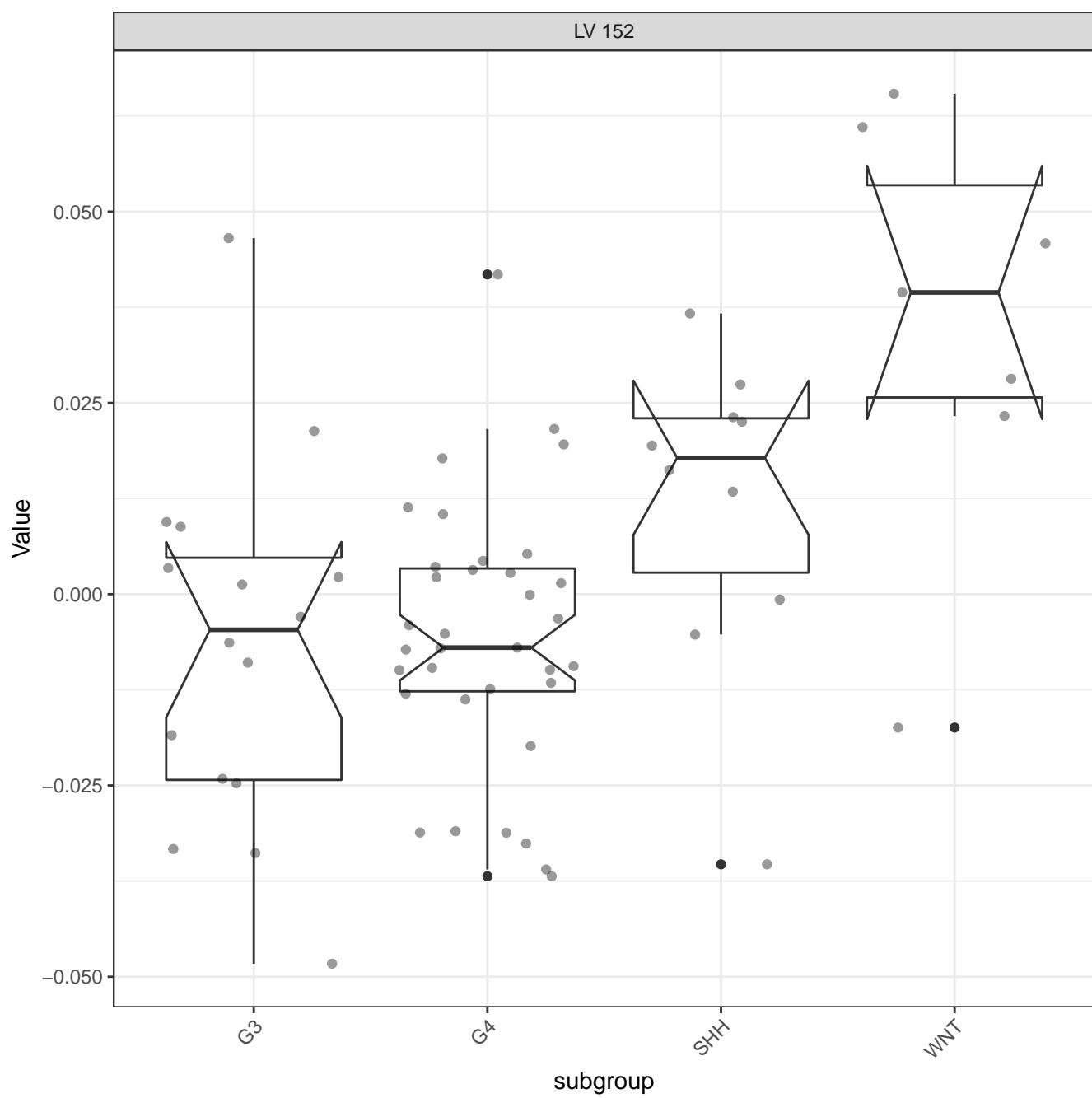


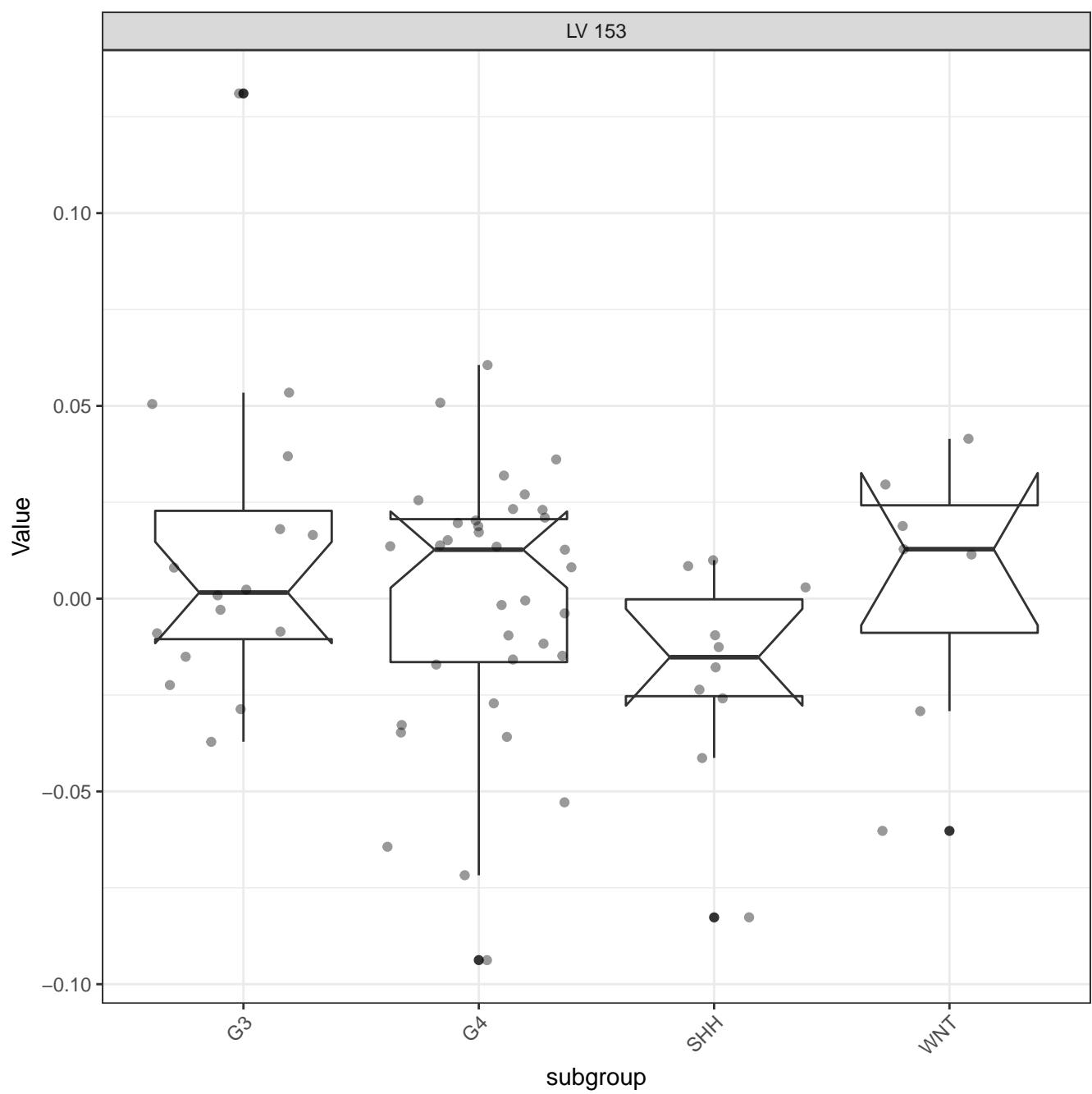


LV 151

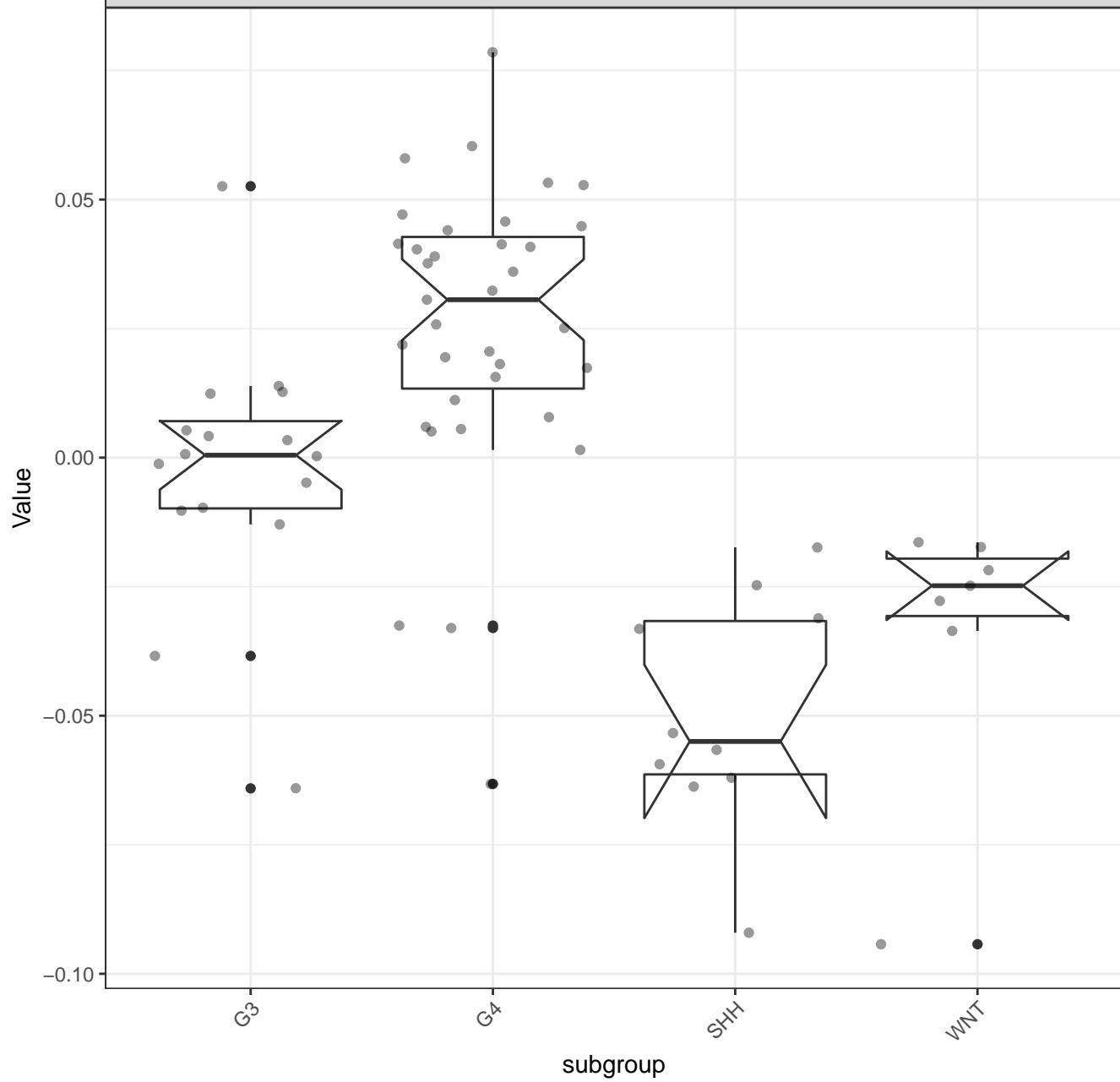


LV 152





LV 154



LV 155

Value

0.10

0.05

0.00

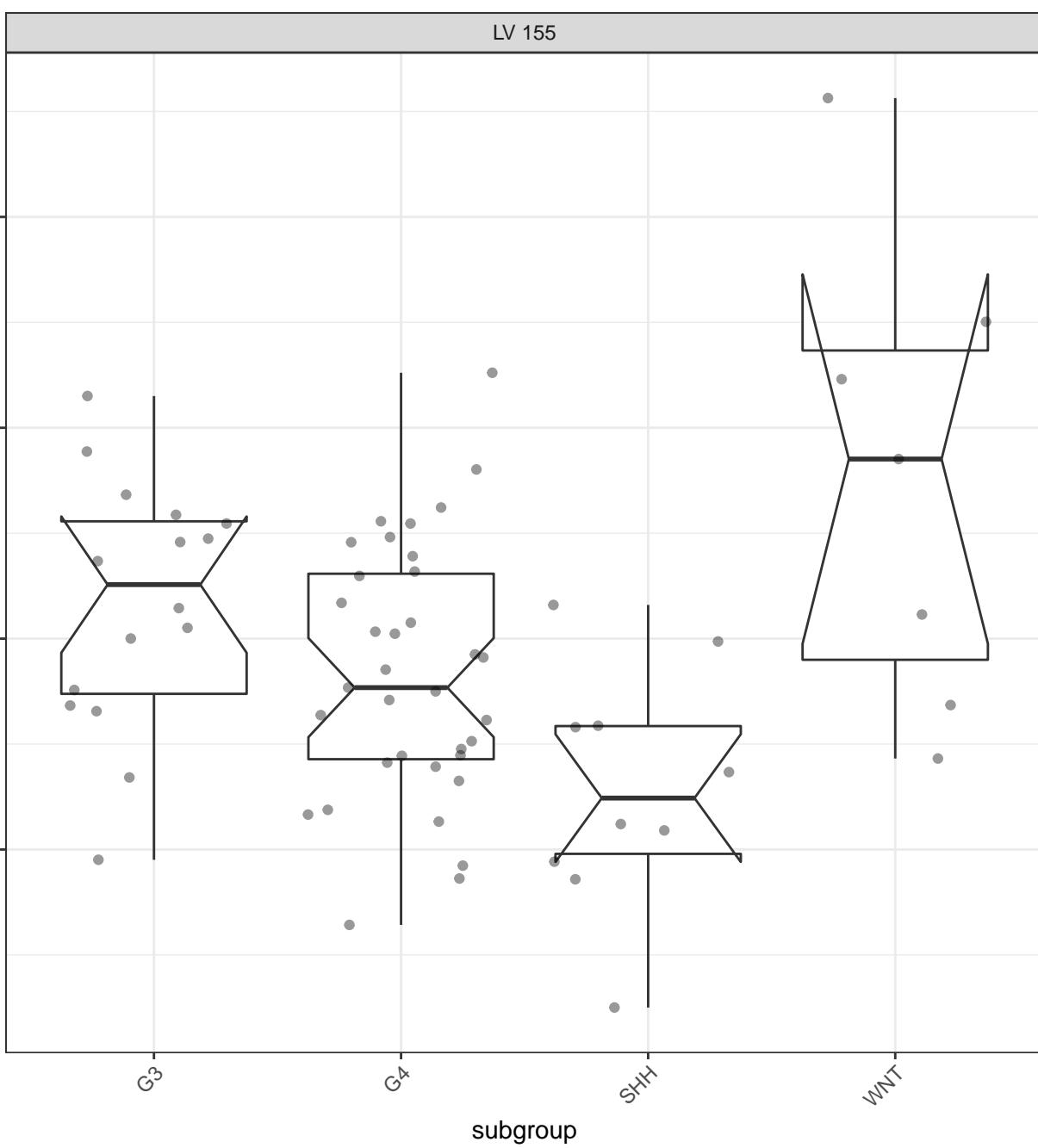
-0.05

 G^3 G^4

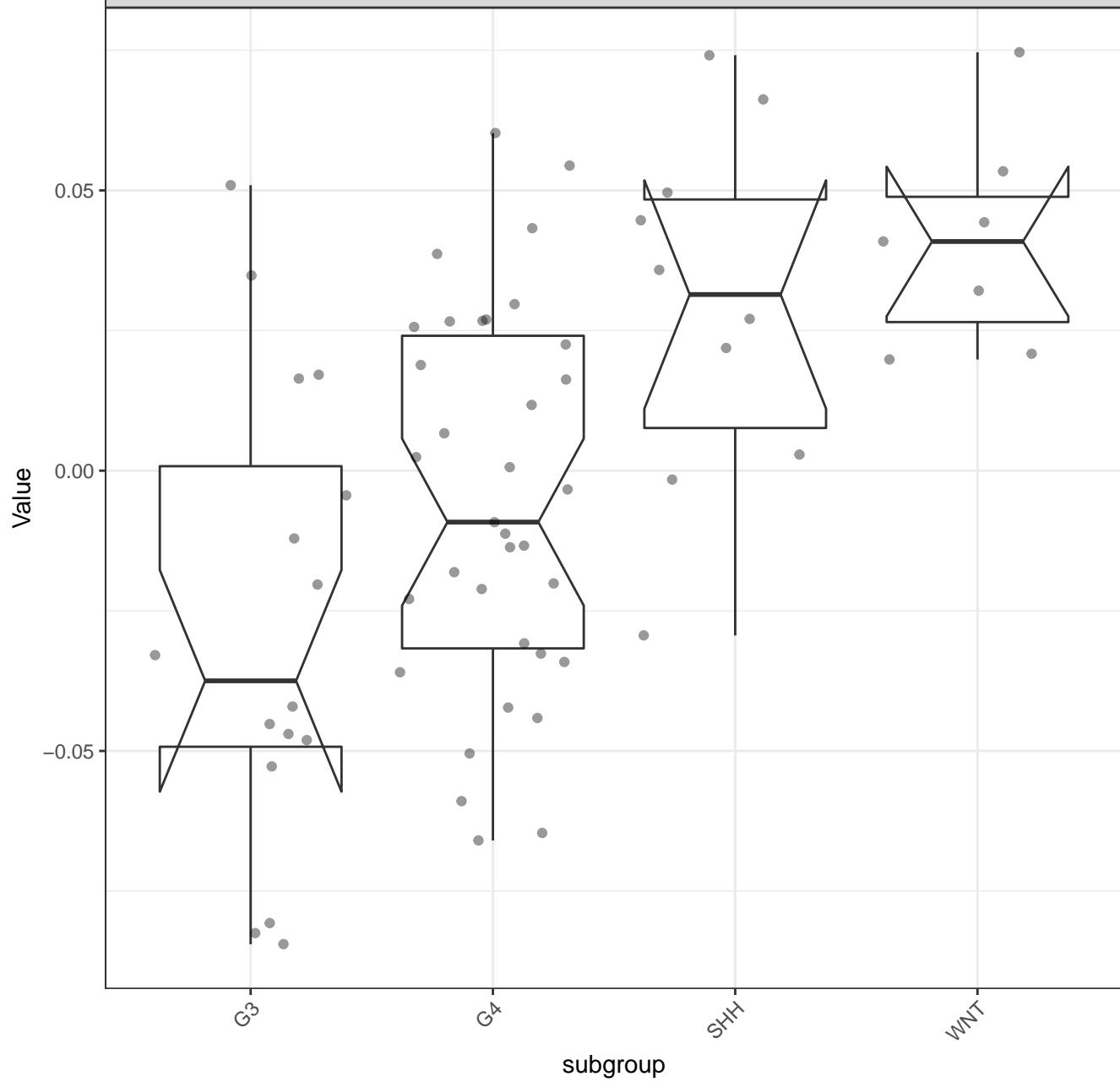
SHH

WNT

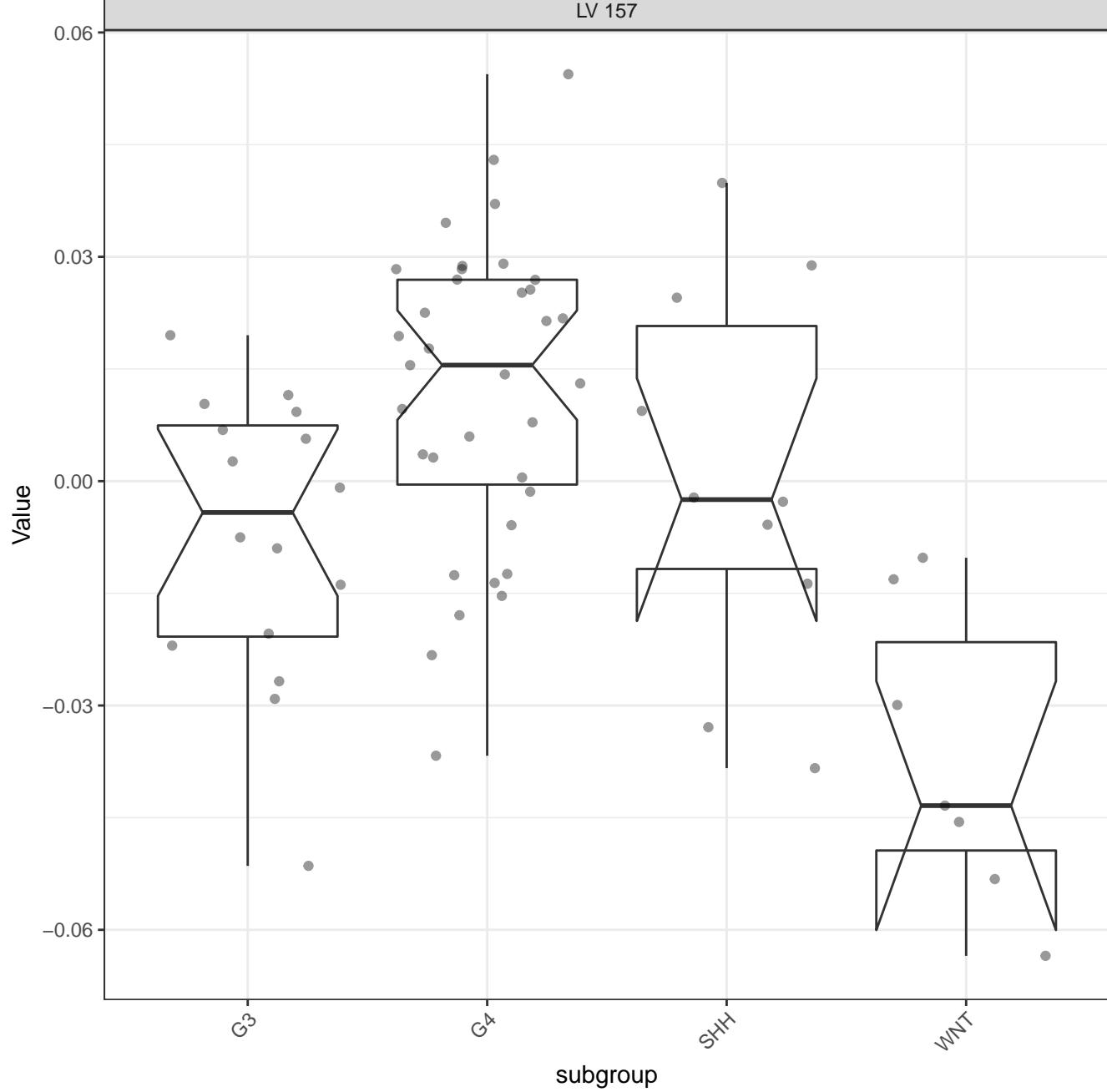
subgroup



LV 156



LV 157



LV 158

Value

0.08

0.04

0.00

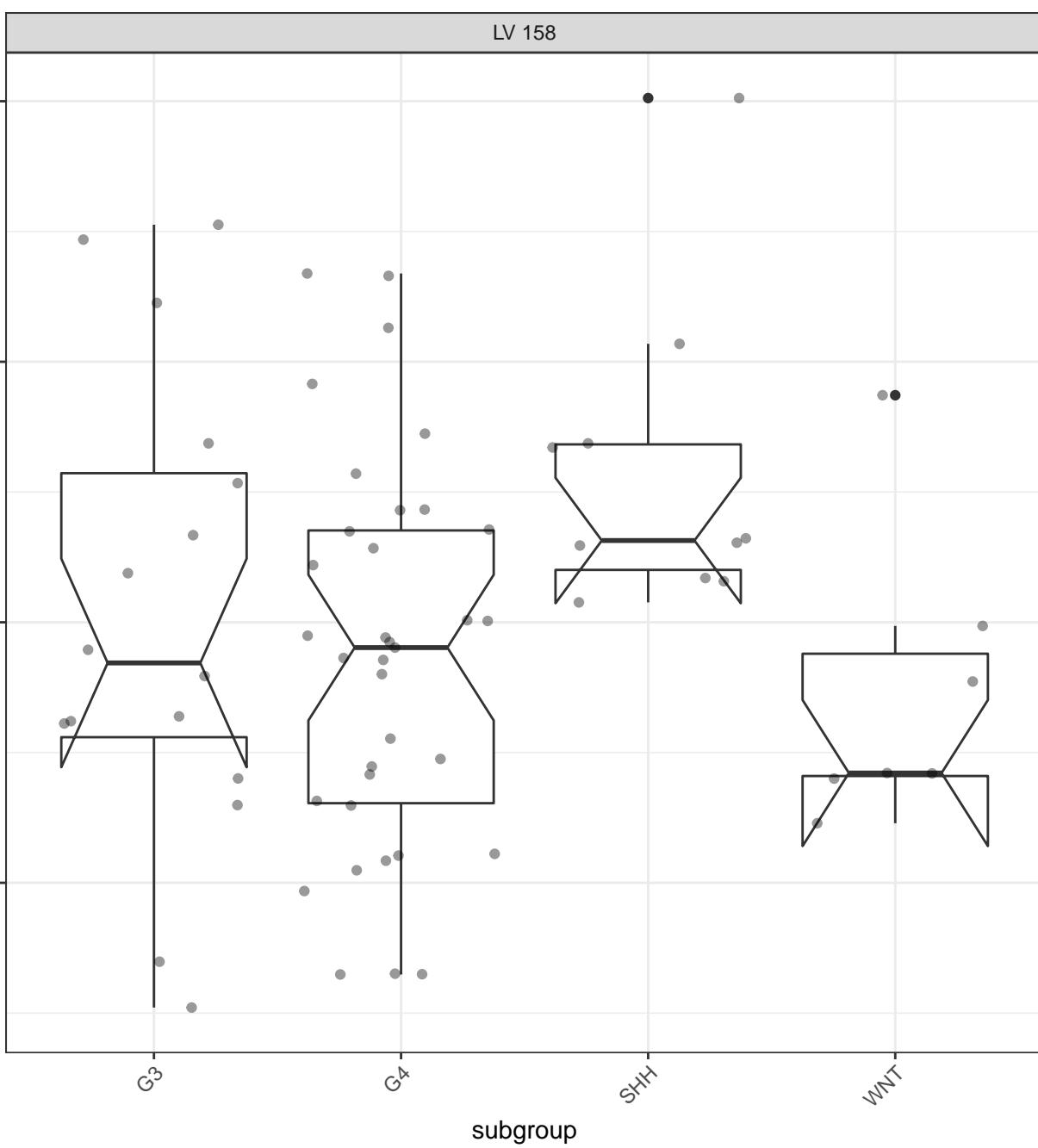
-0.04

 G^3 G^4

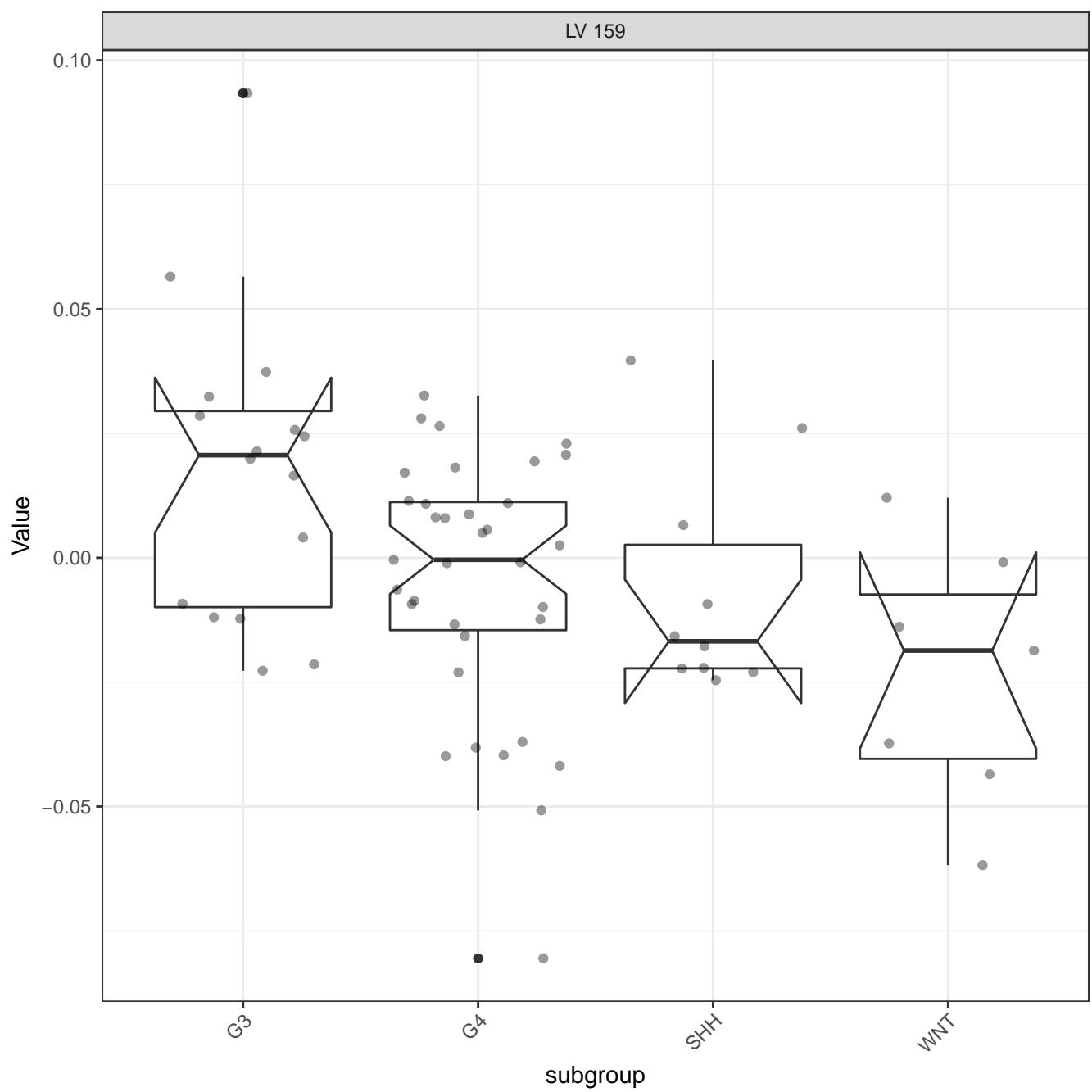
SHH

WNT

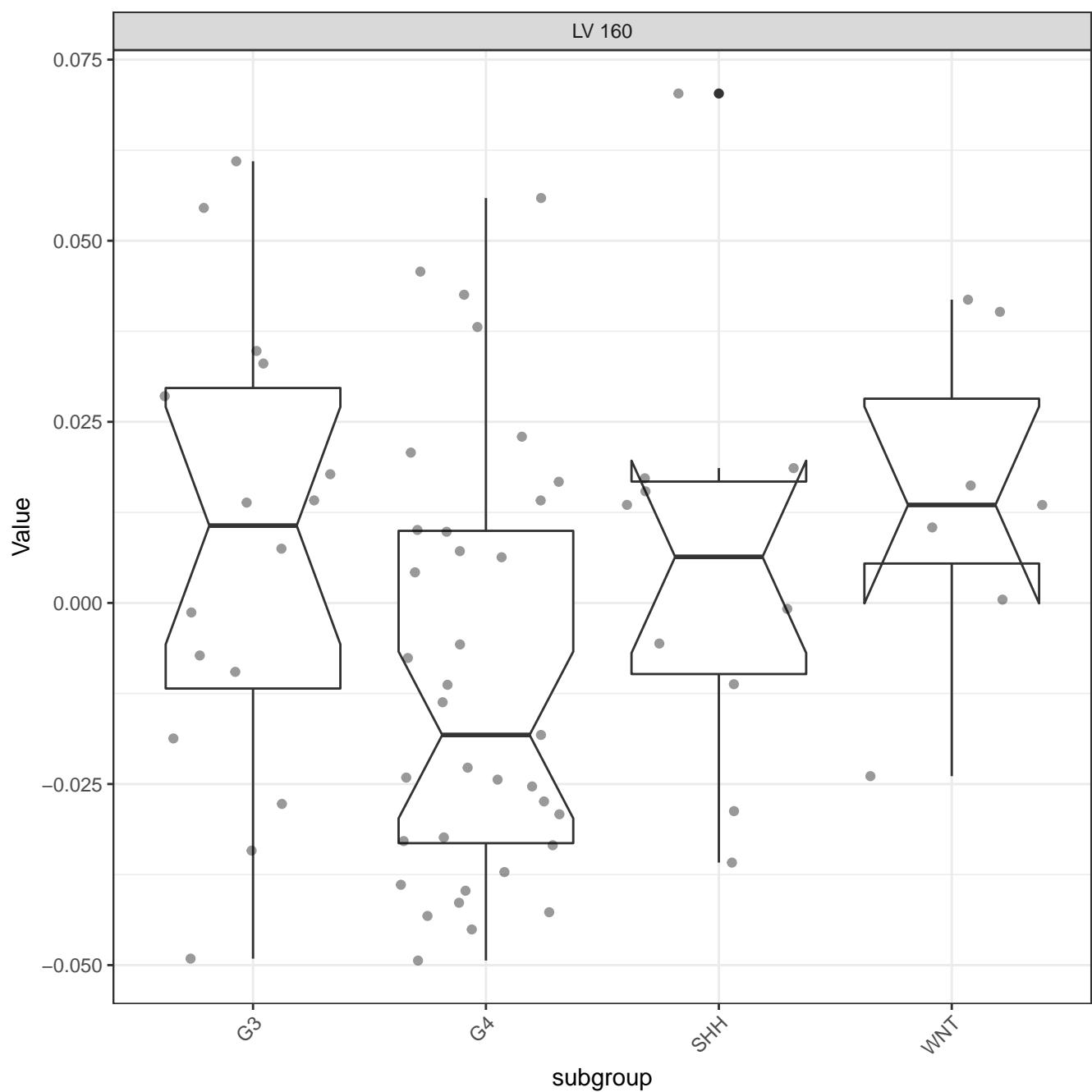
subgroup



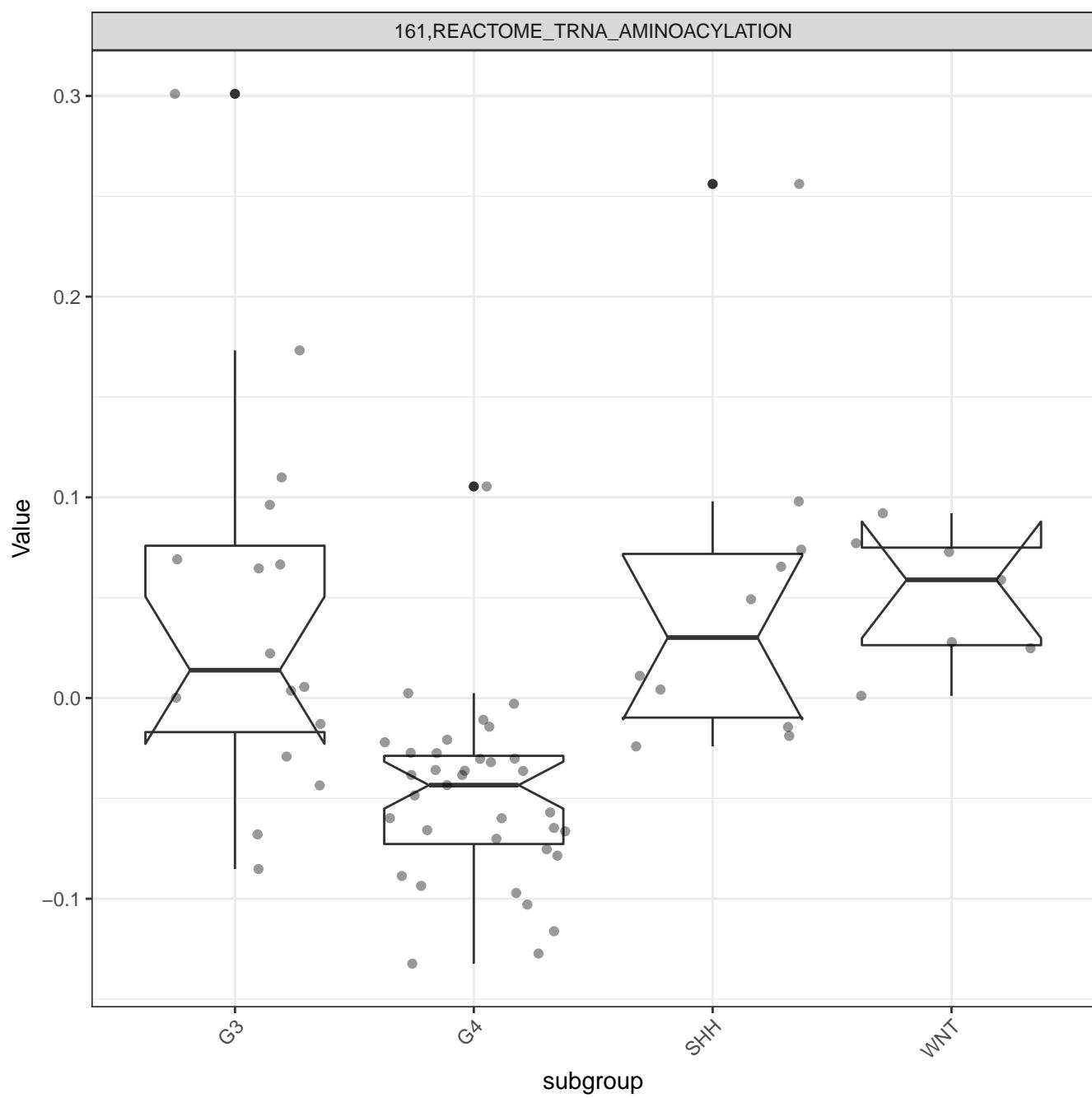
LV 159



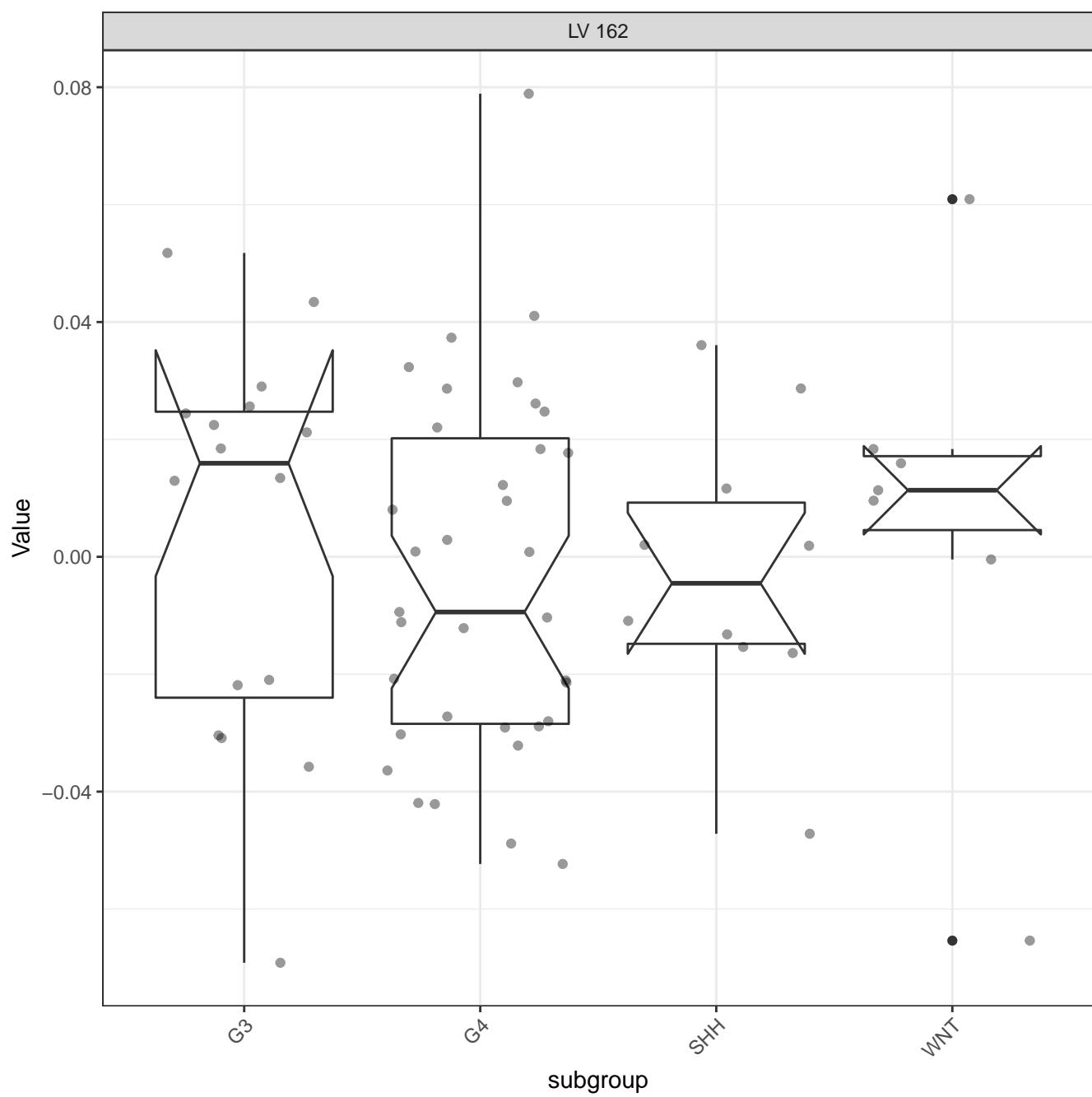
LV 160



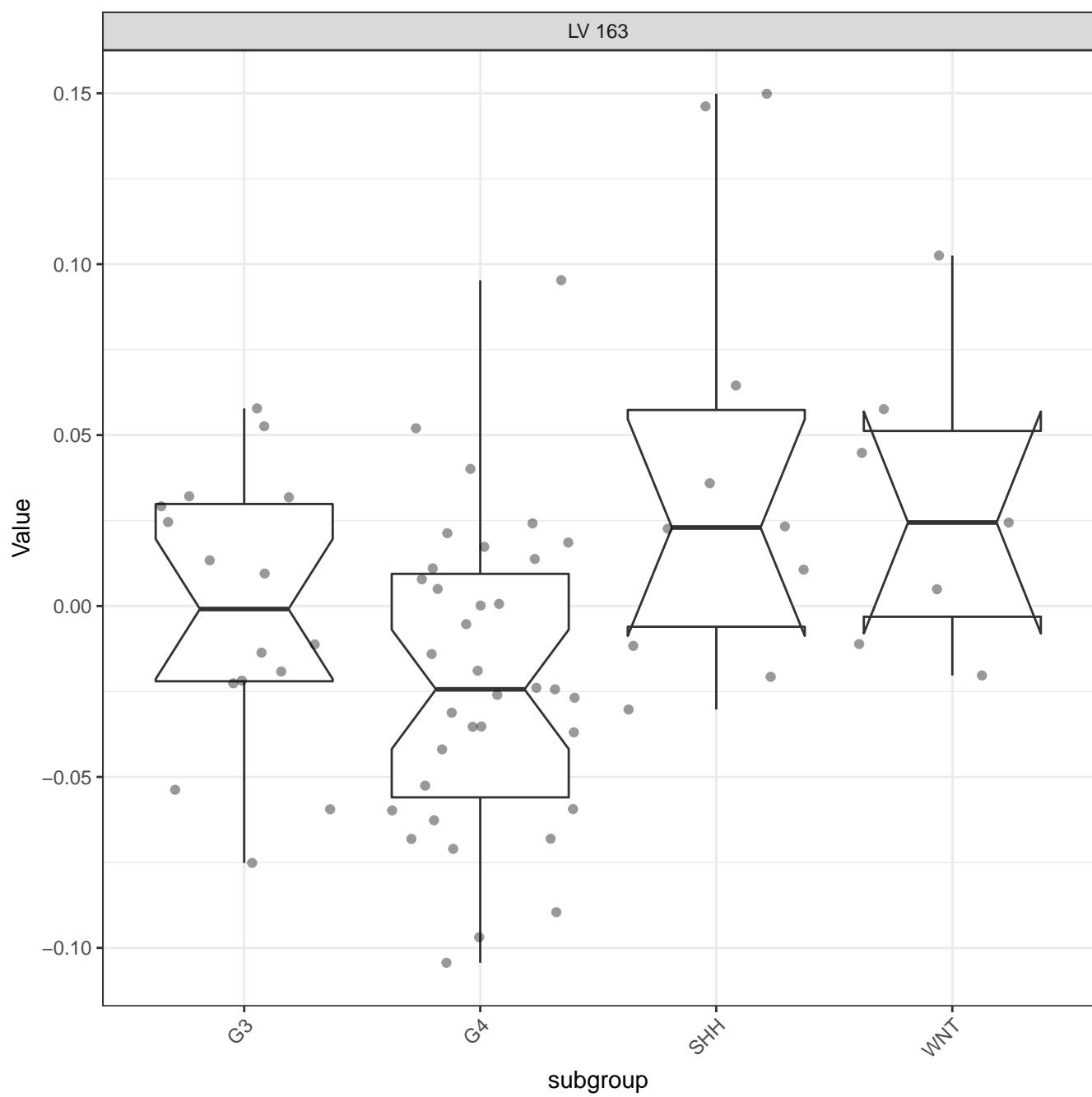
161,REACTOME_TRNA_AMINOACYLATION



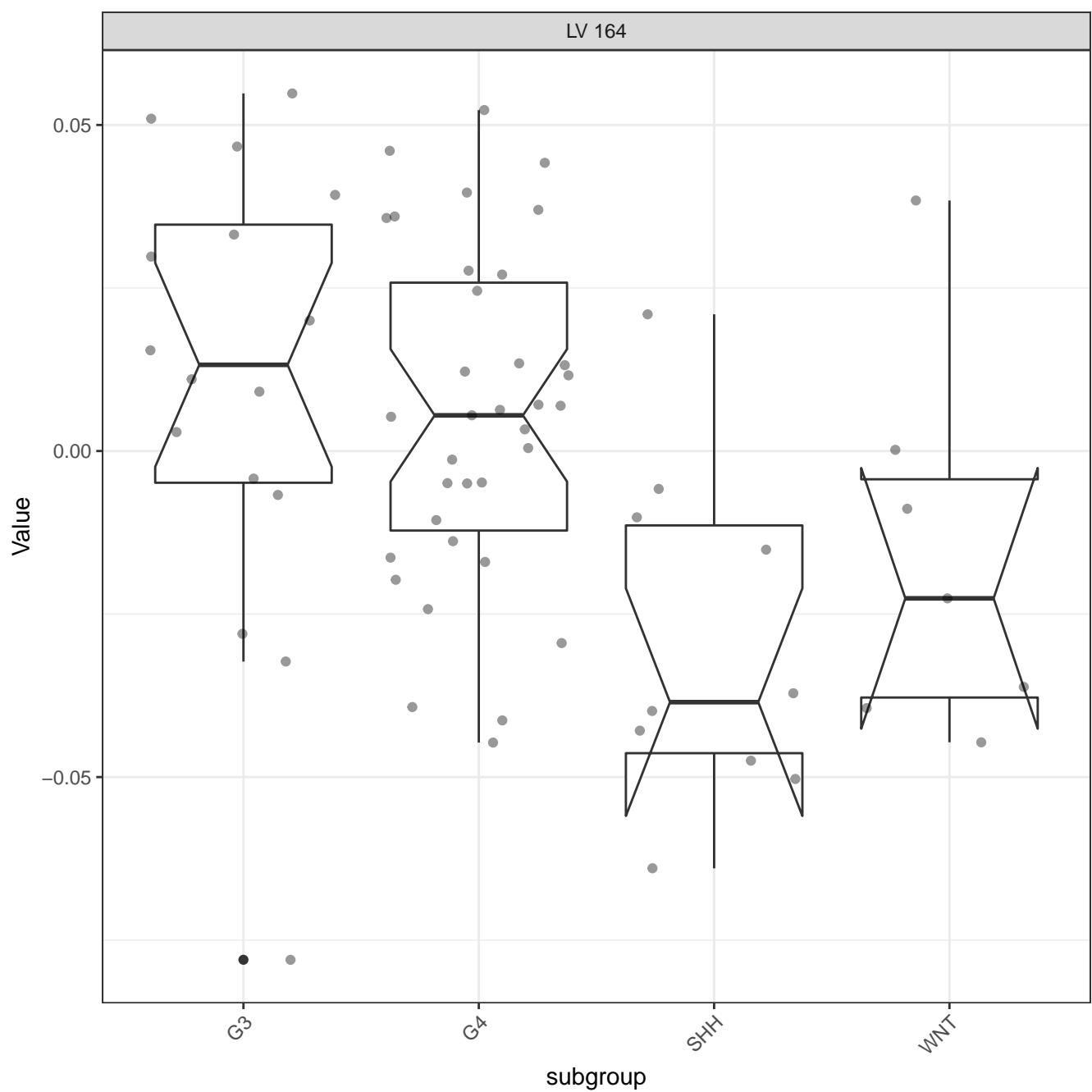
LV 162



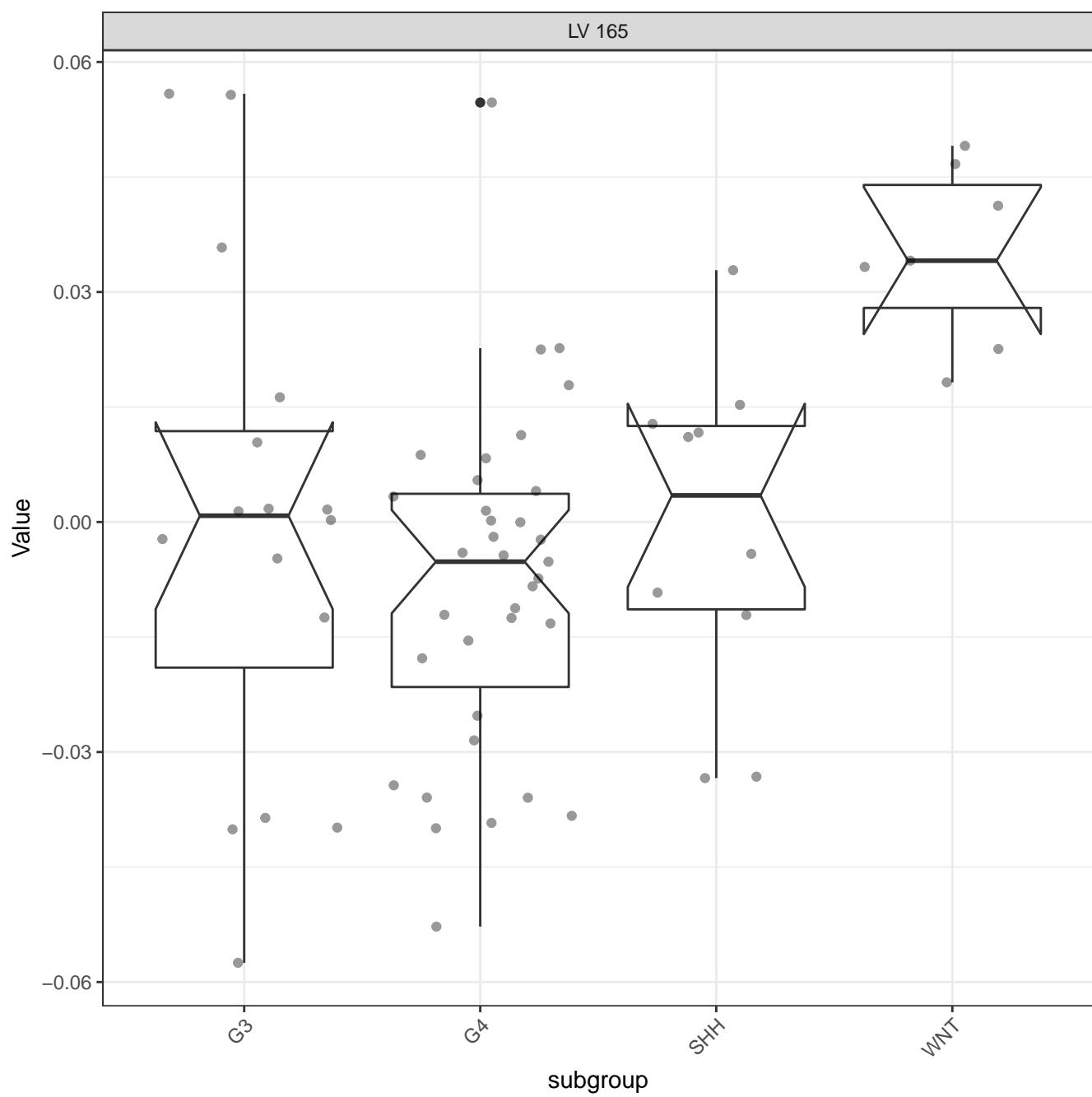
LV 163

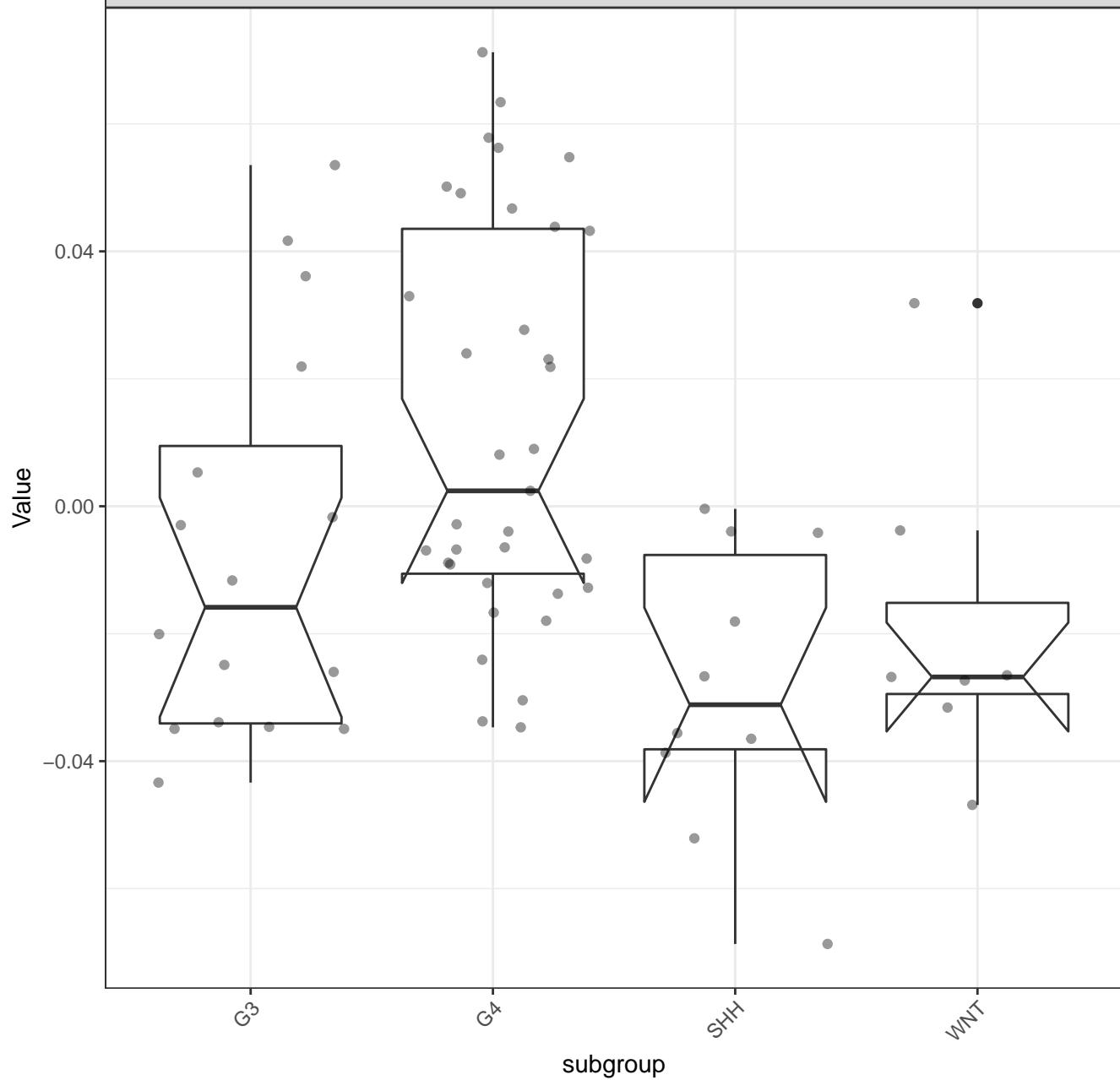


LV 164

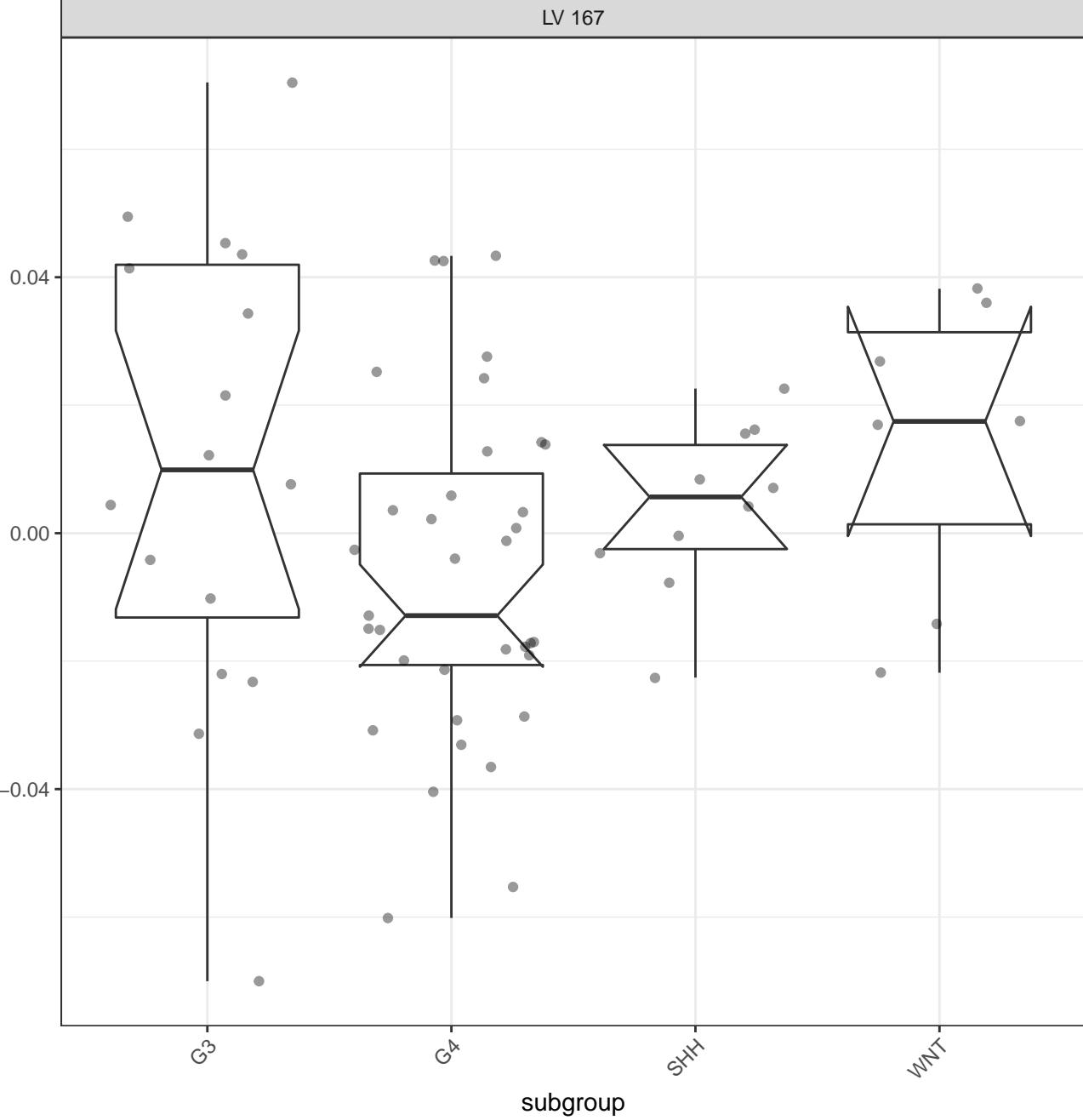


LV 165





Value



LV 168

Value

0.10

0.05

0.00

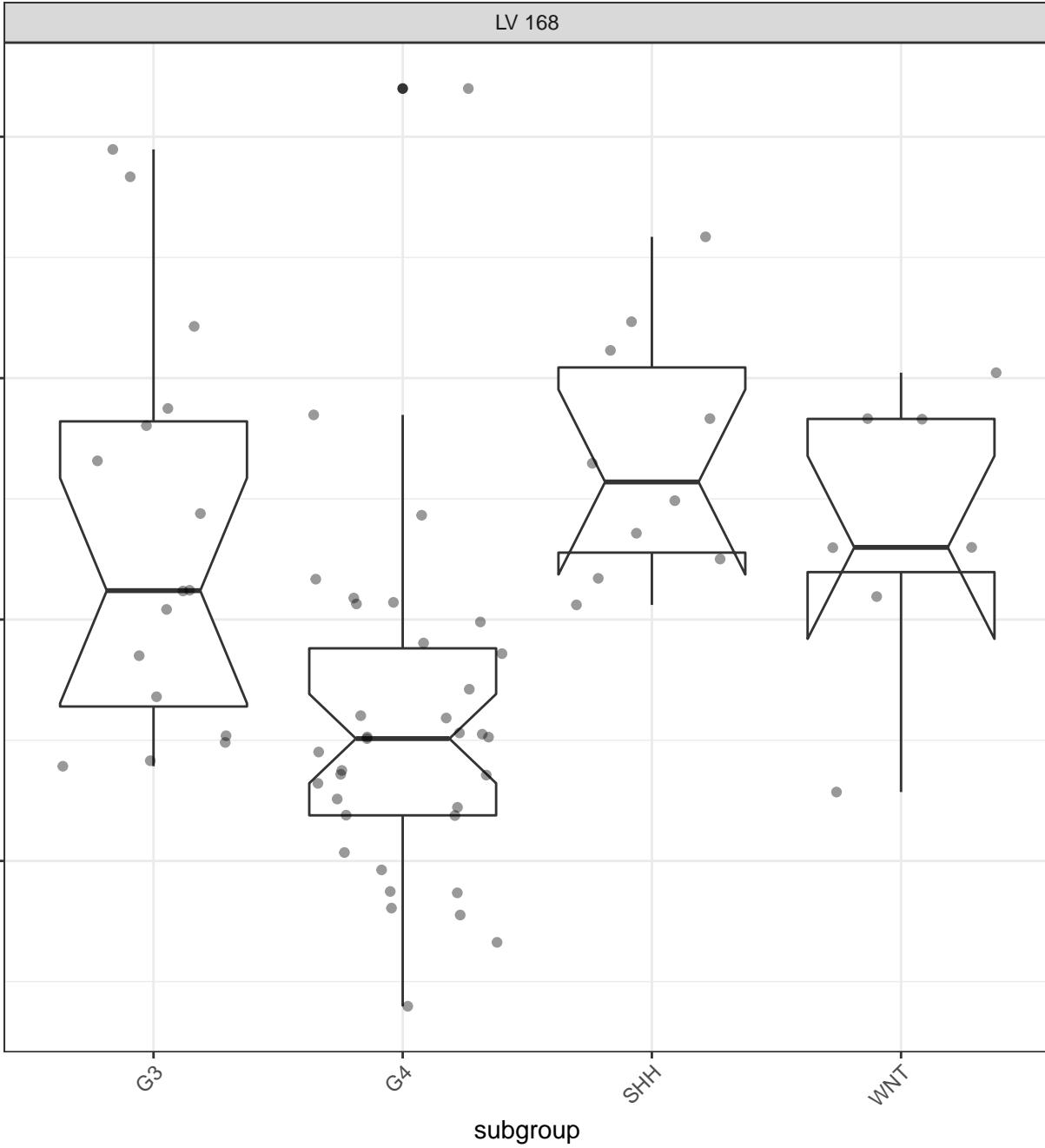
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.10

0.05

0.00

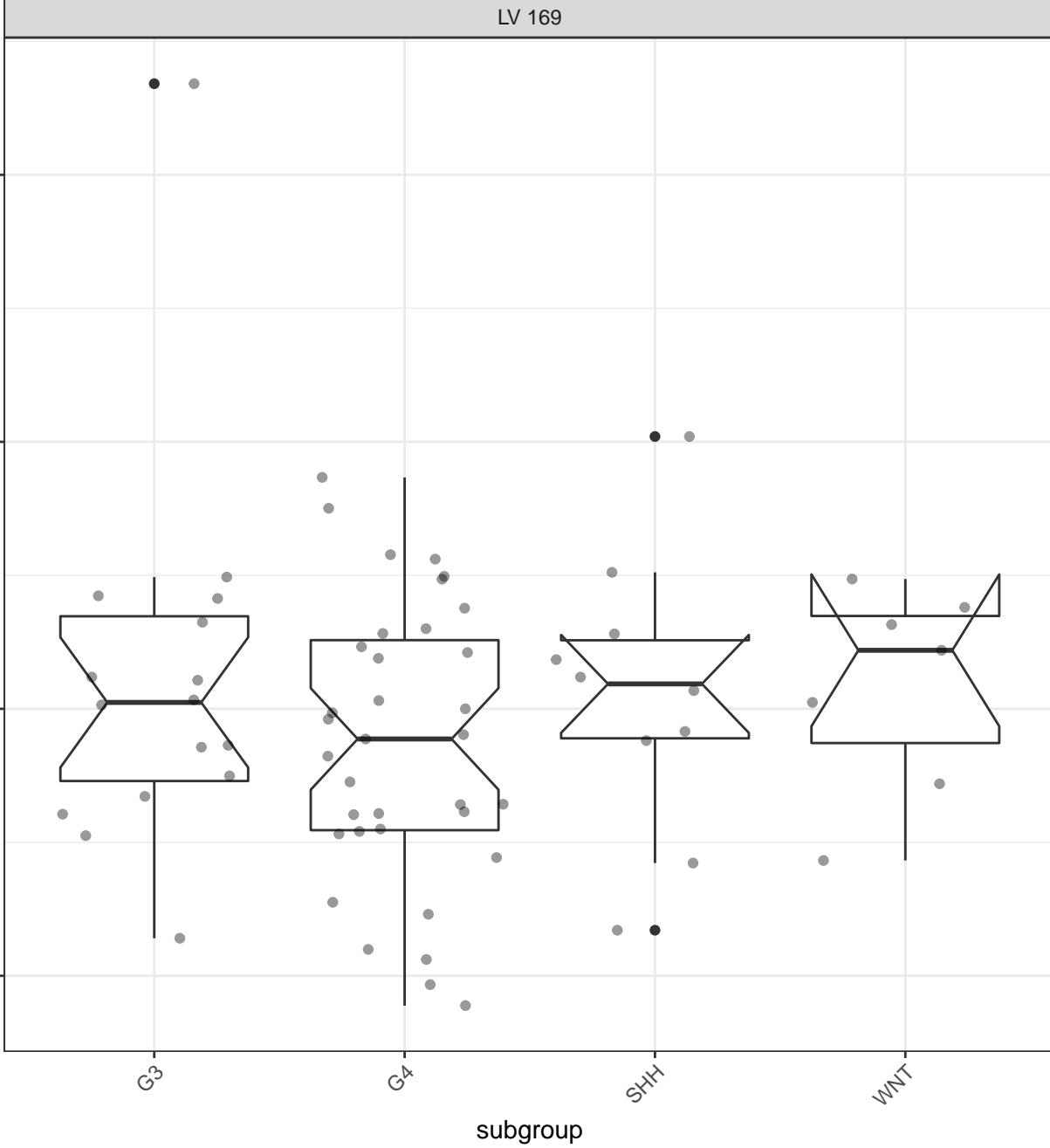
-0.05

 G^3 G^4

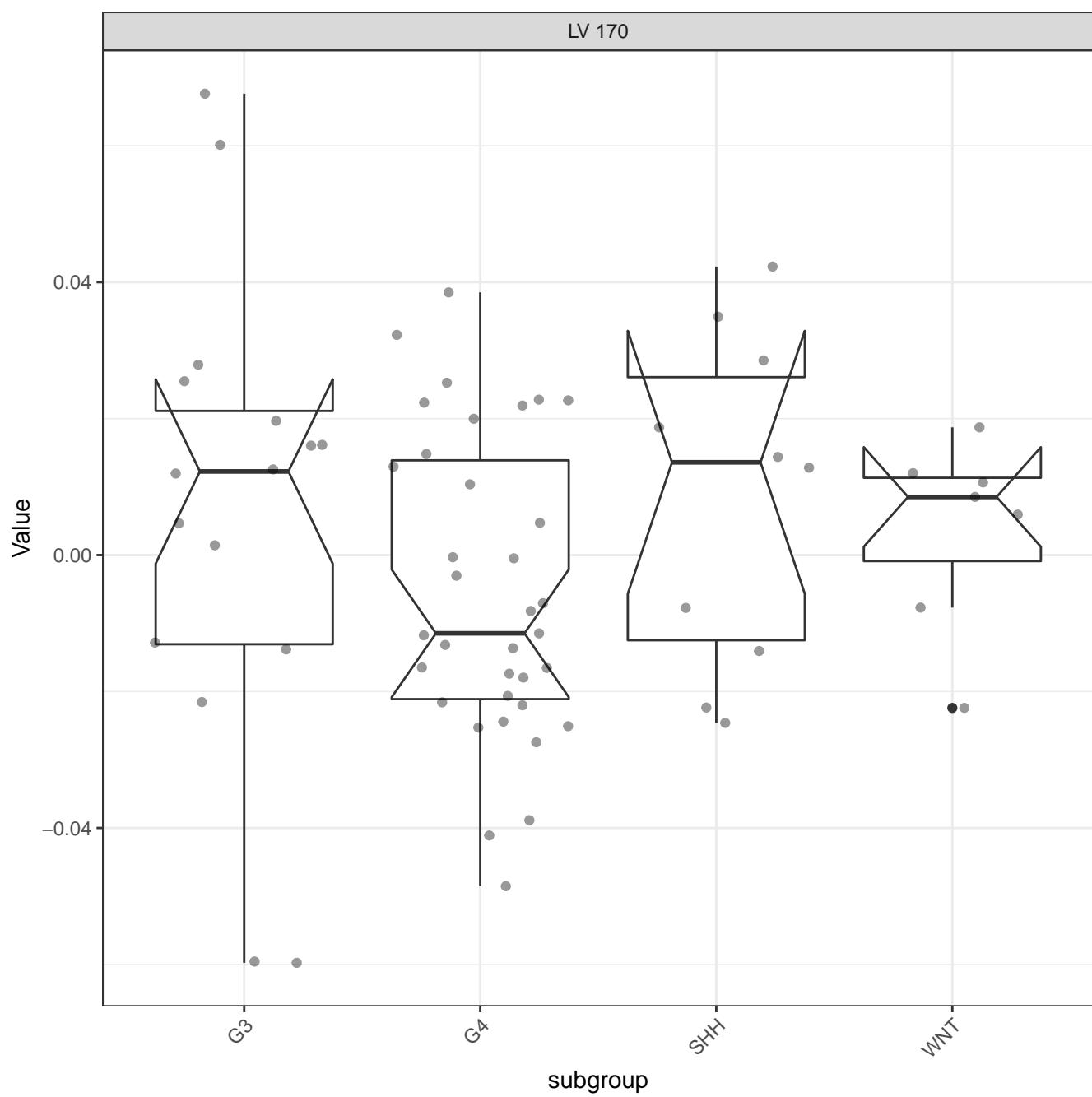
SHH

WNT

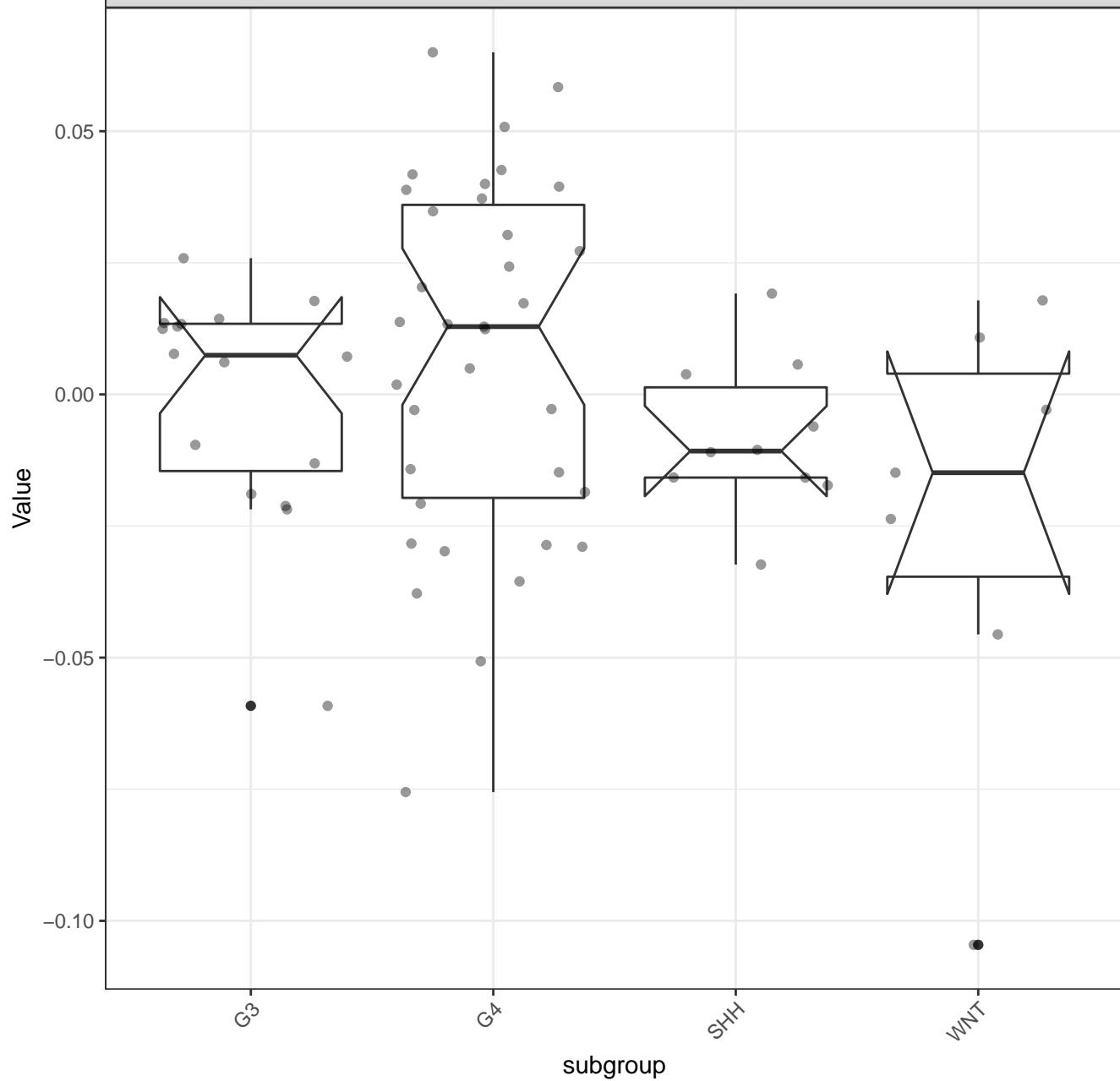
subgroup



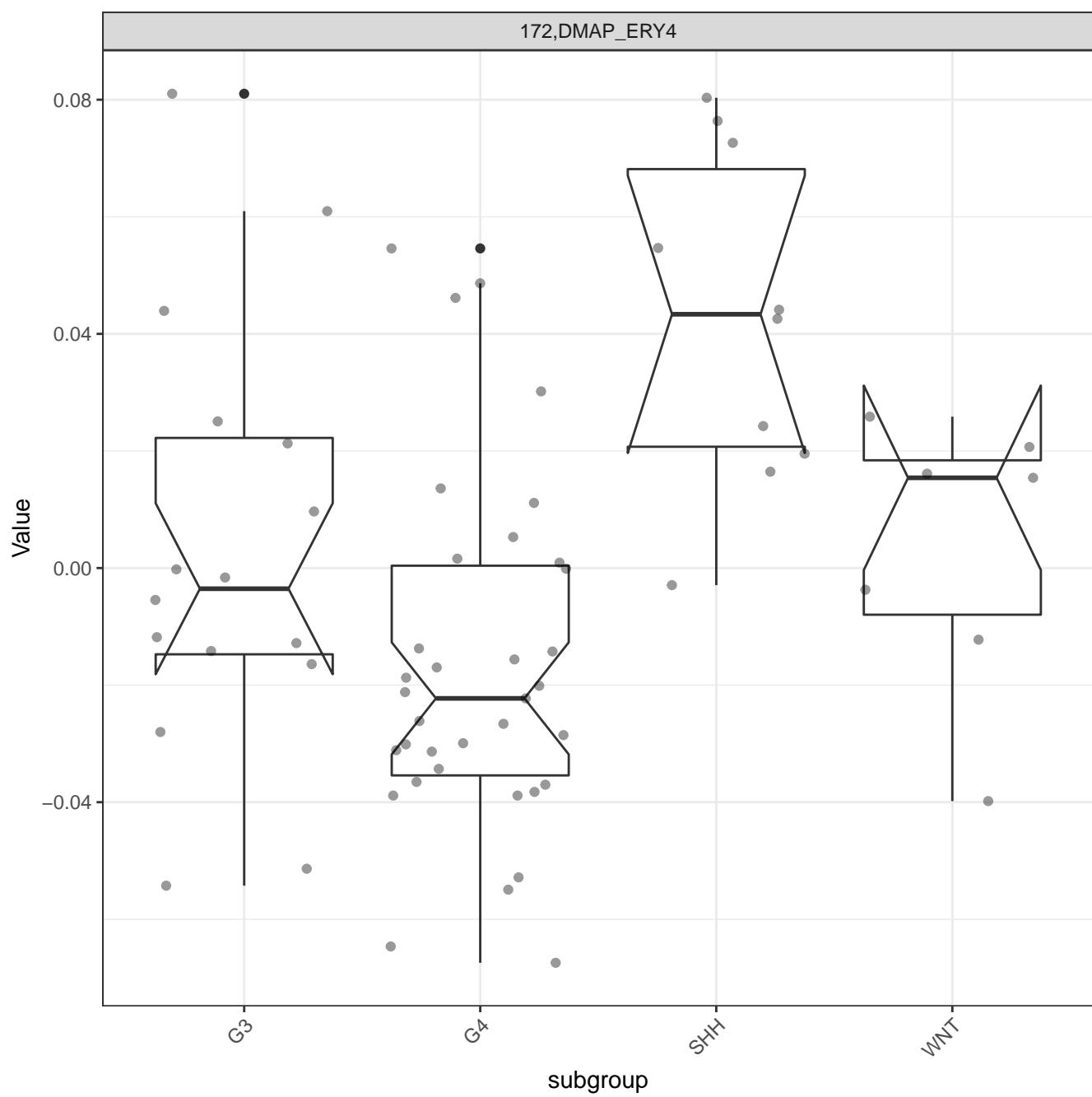
LV 170



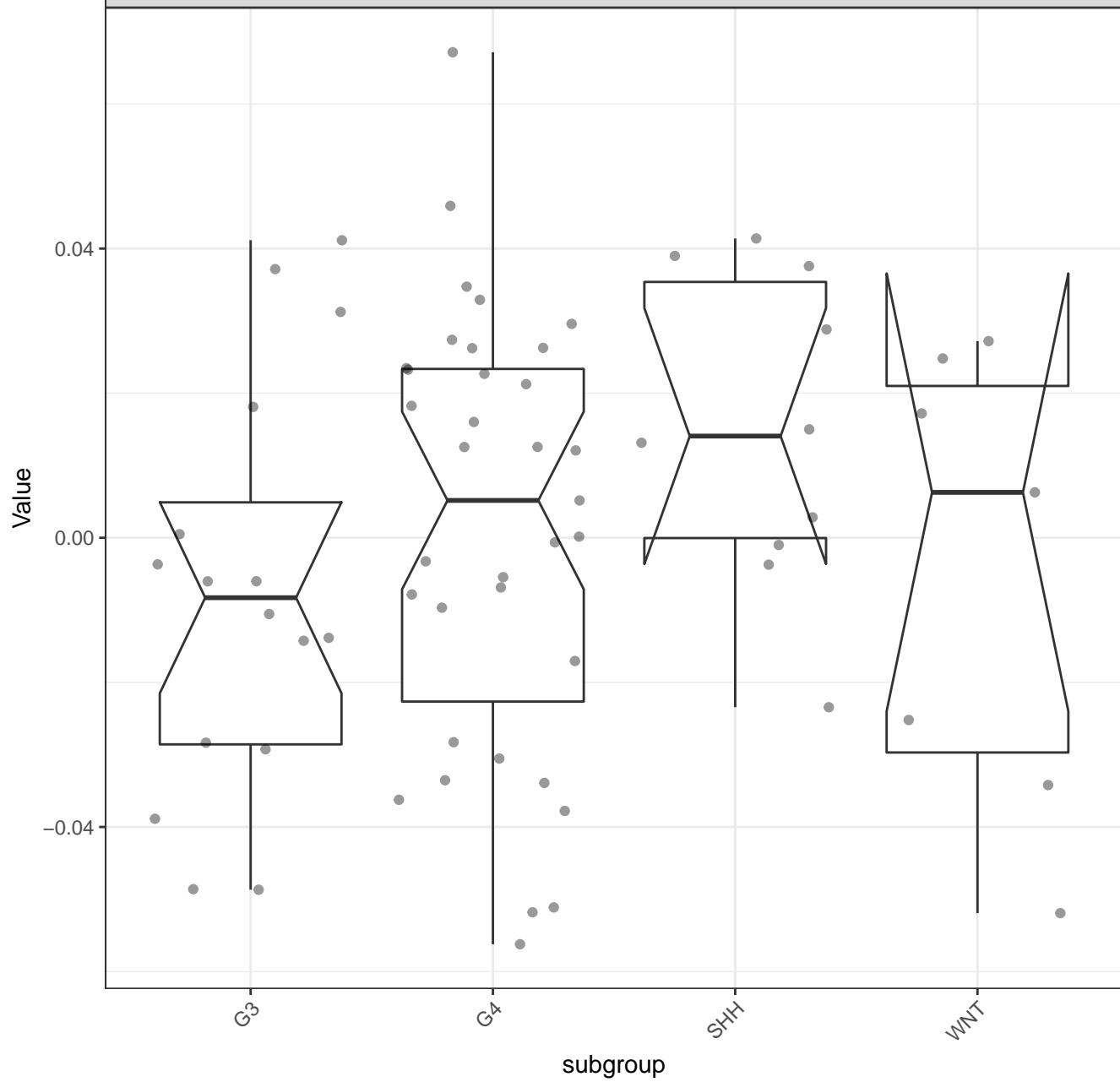
171,KEGG_FATTY_ACID_METABOLISM



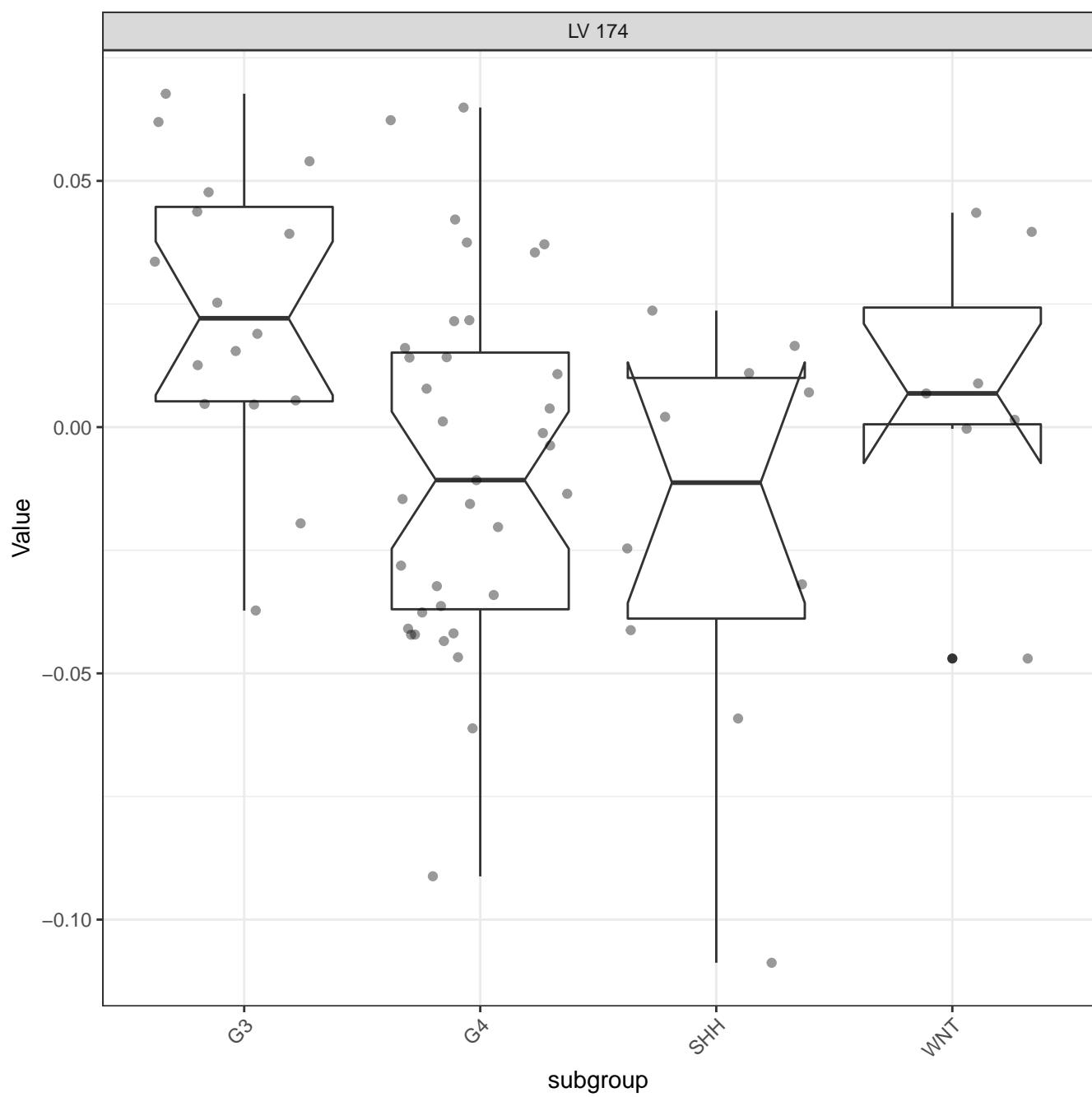
172,DMAP_ERY4



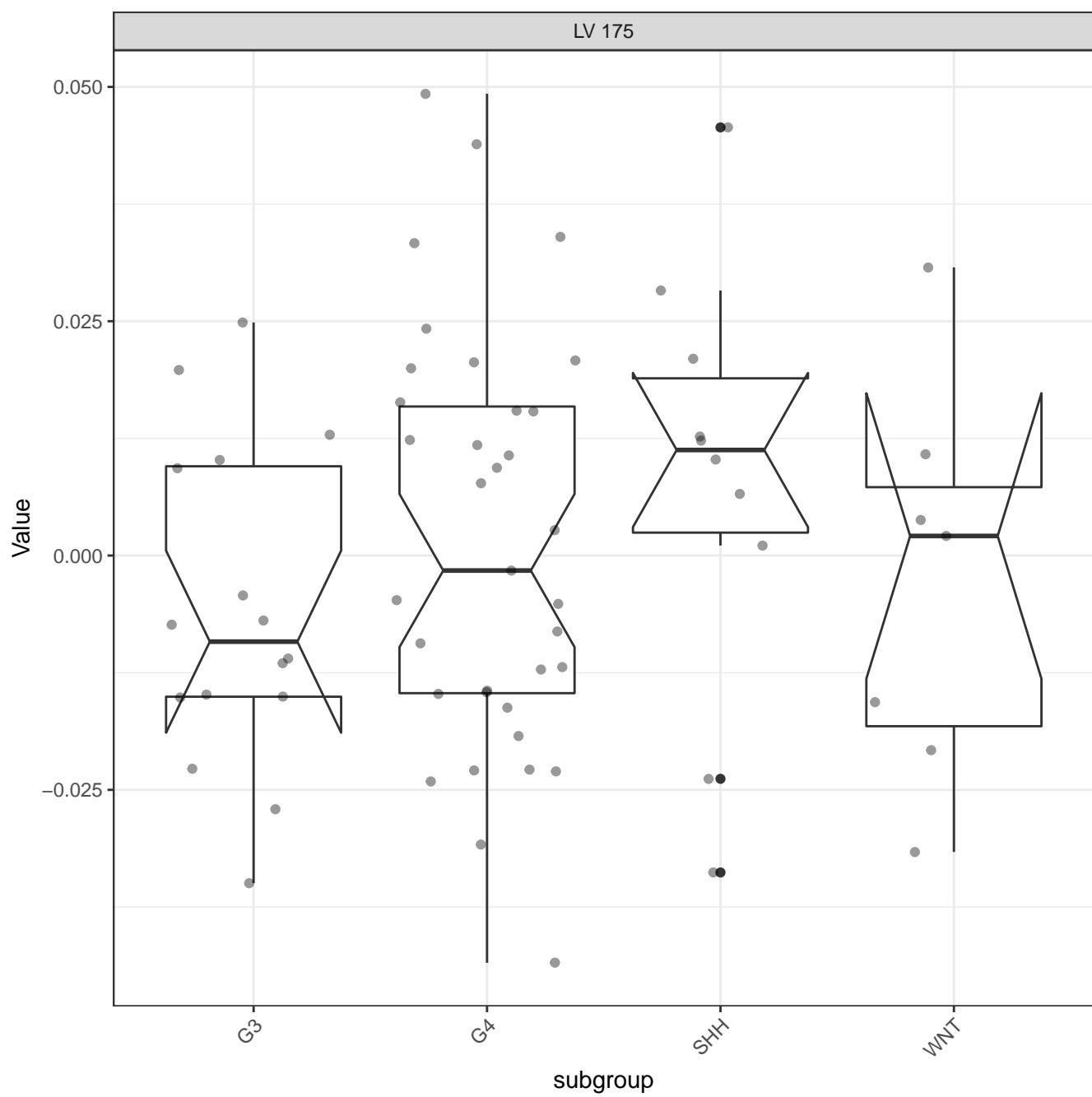
LV 173



LV 174



LV 175



176,KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM

Value

0.04

0.00

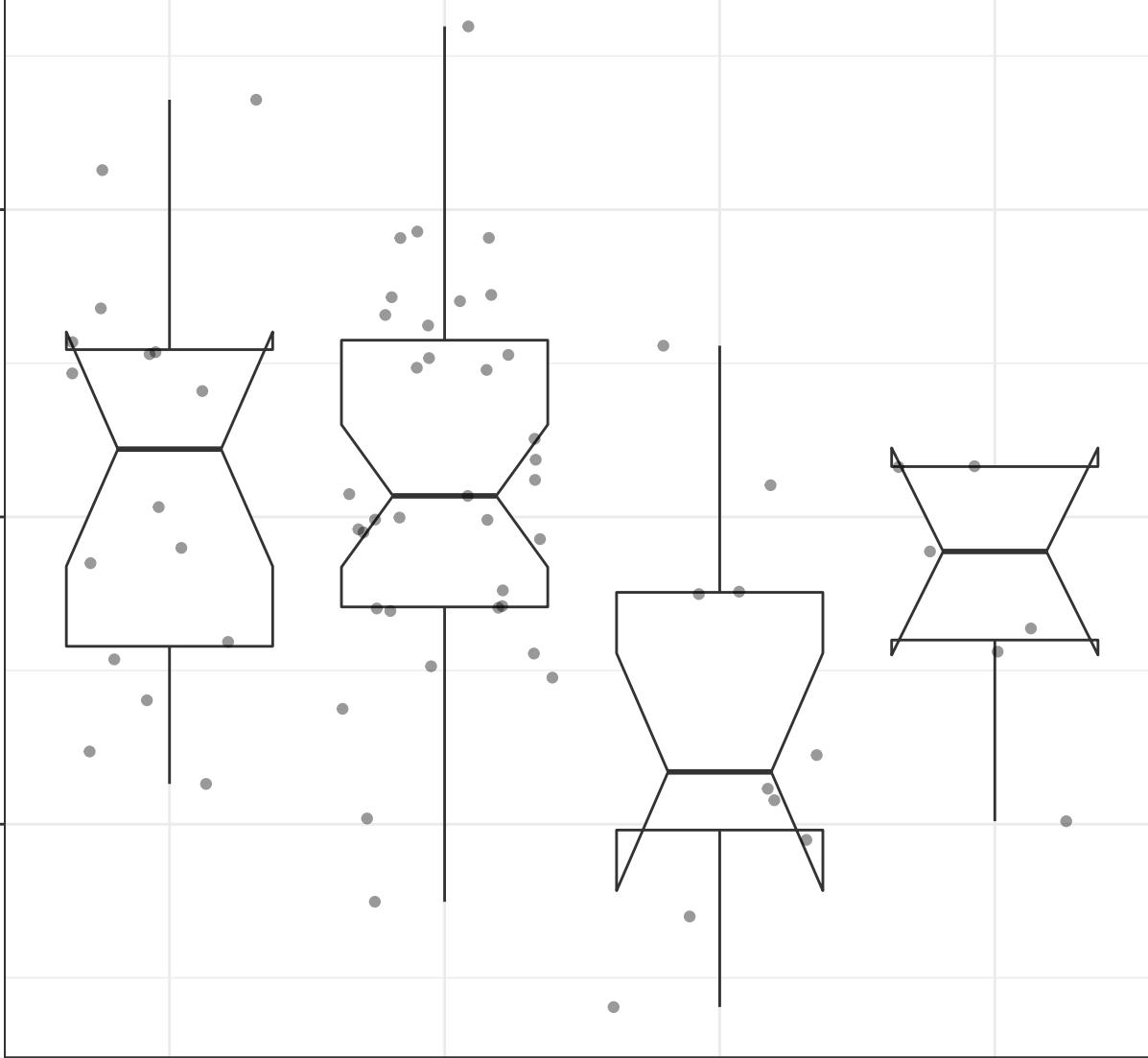
-0.04

G³G⁴

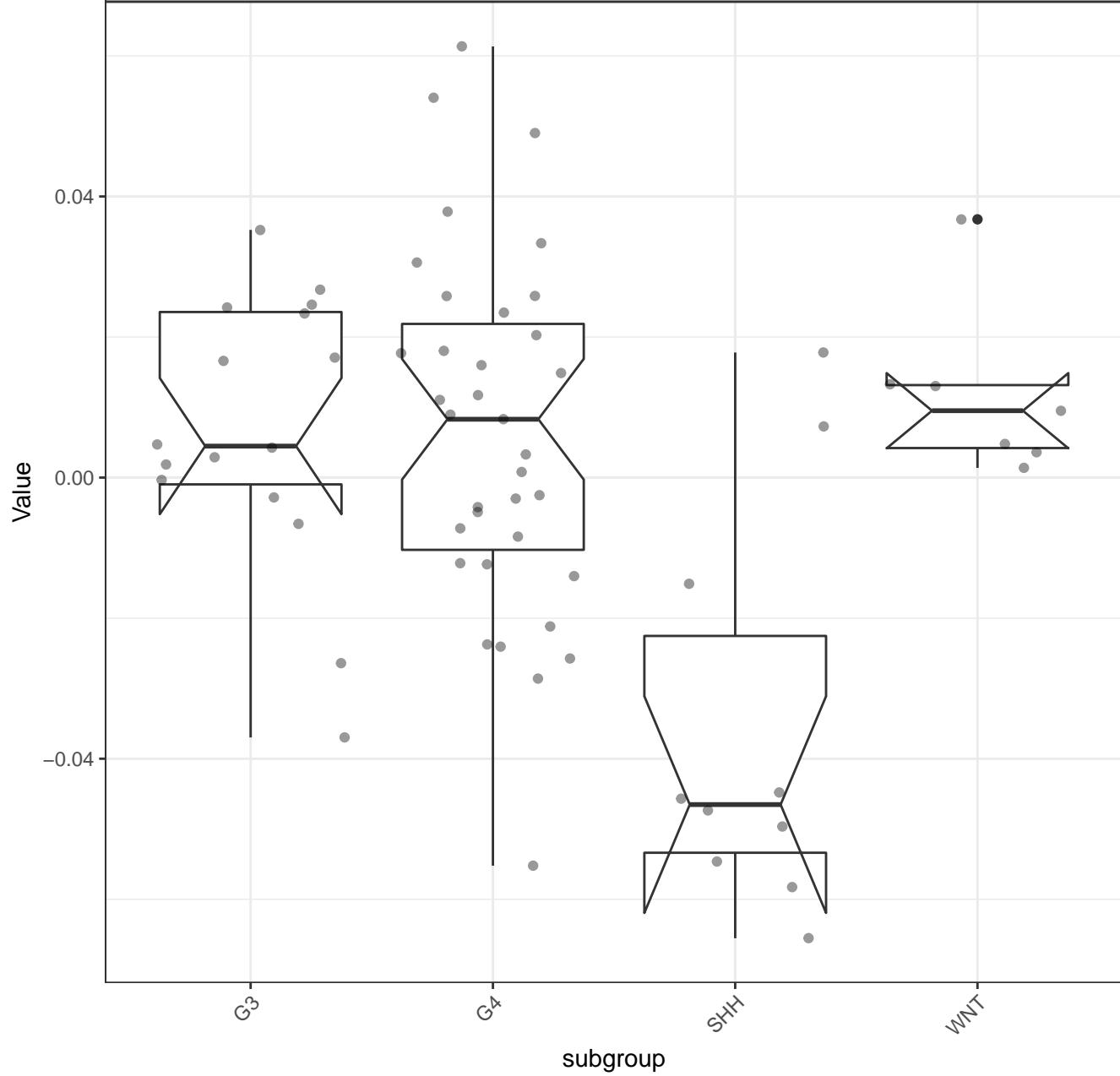
SHH

WNT

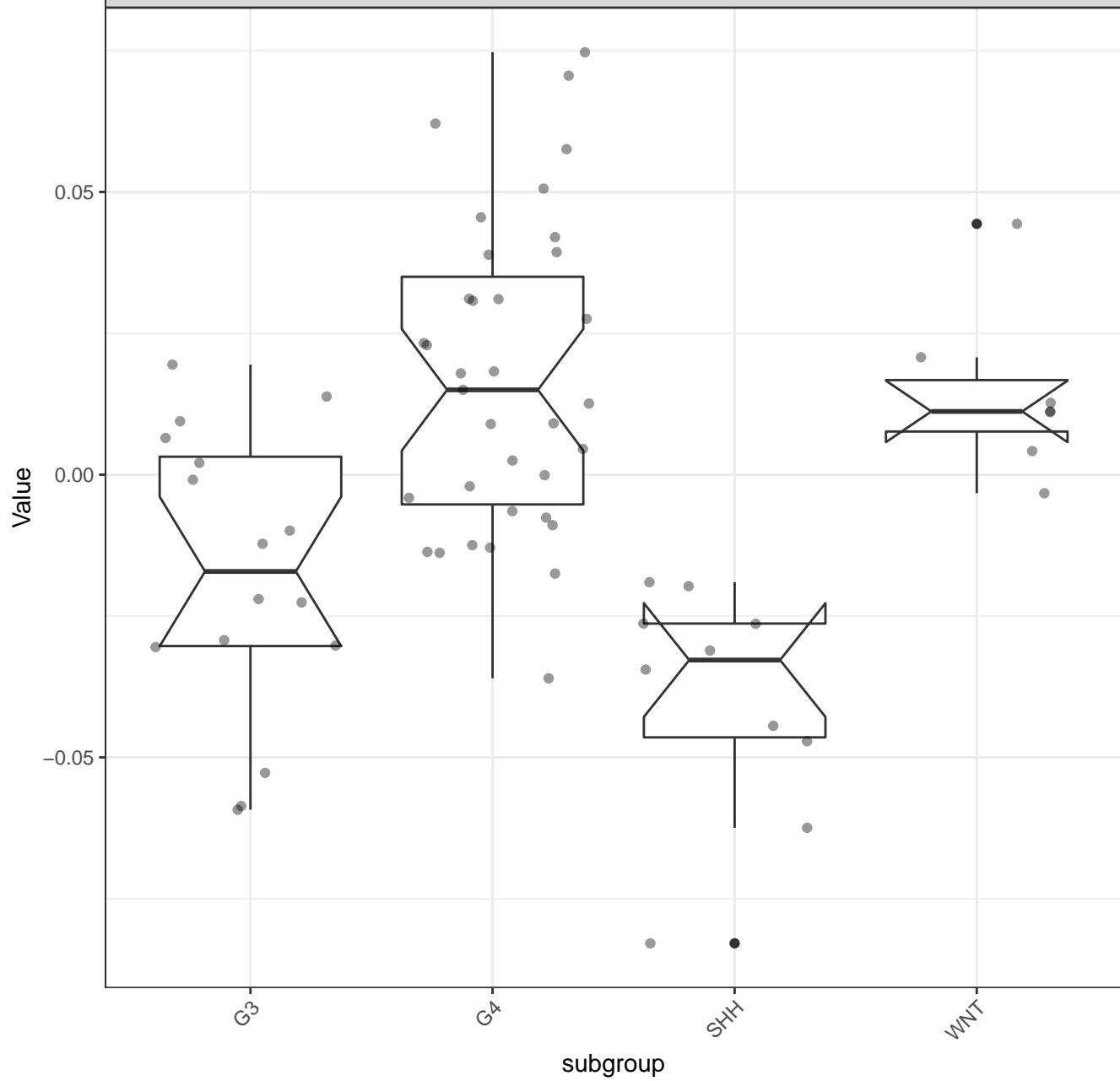
subgroup



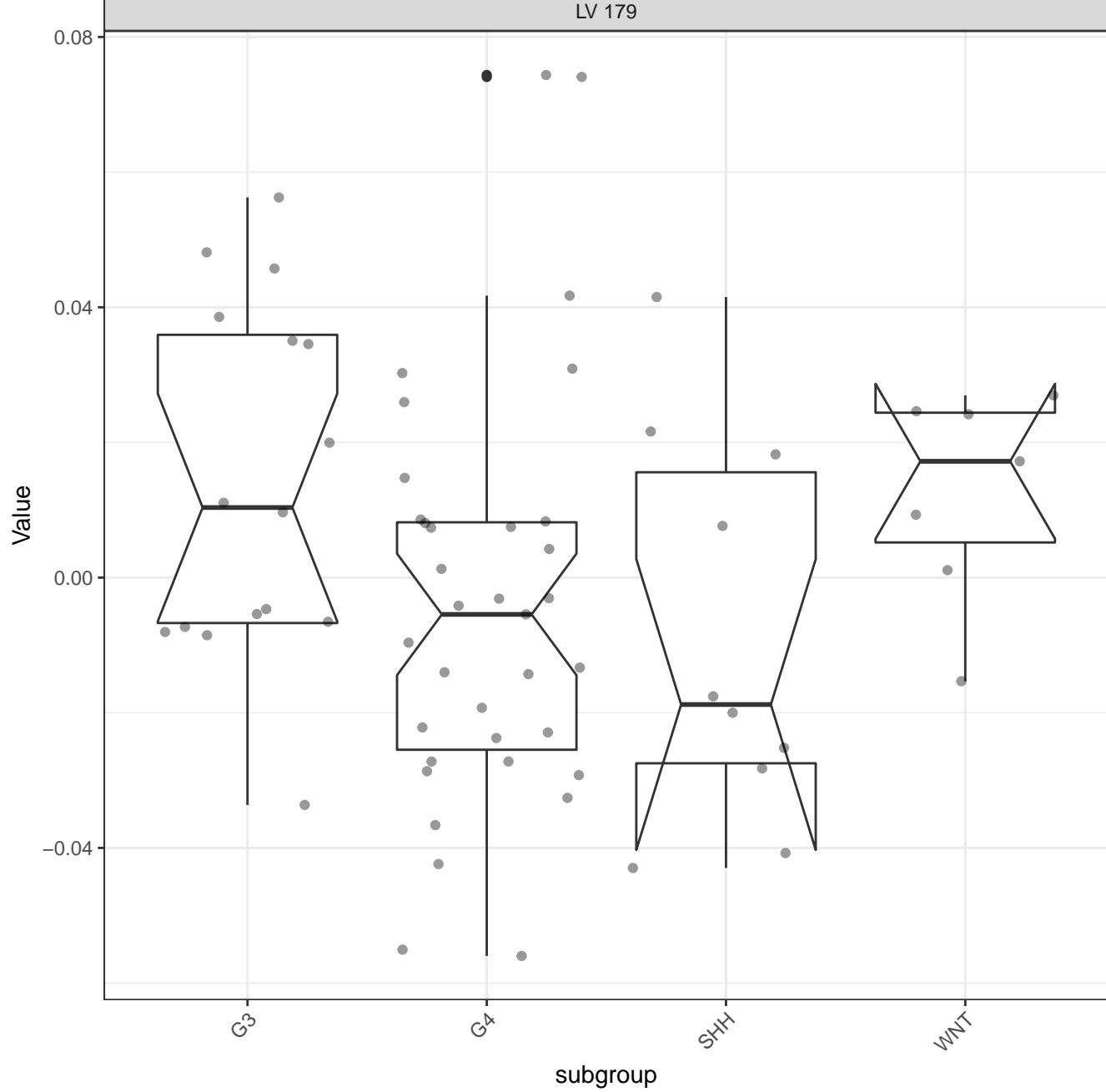
177,SIG_CHEMOTAXIS



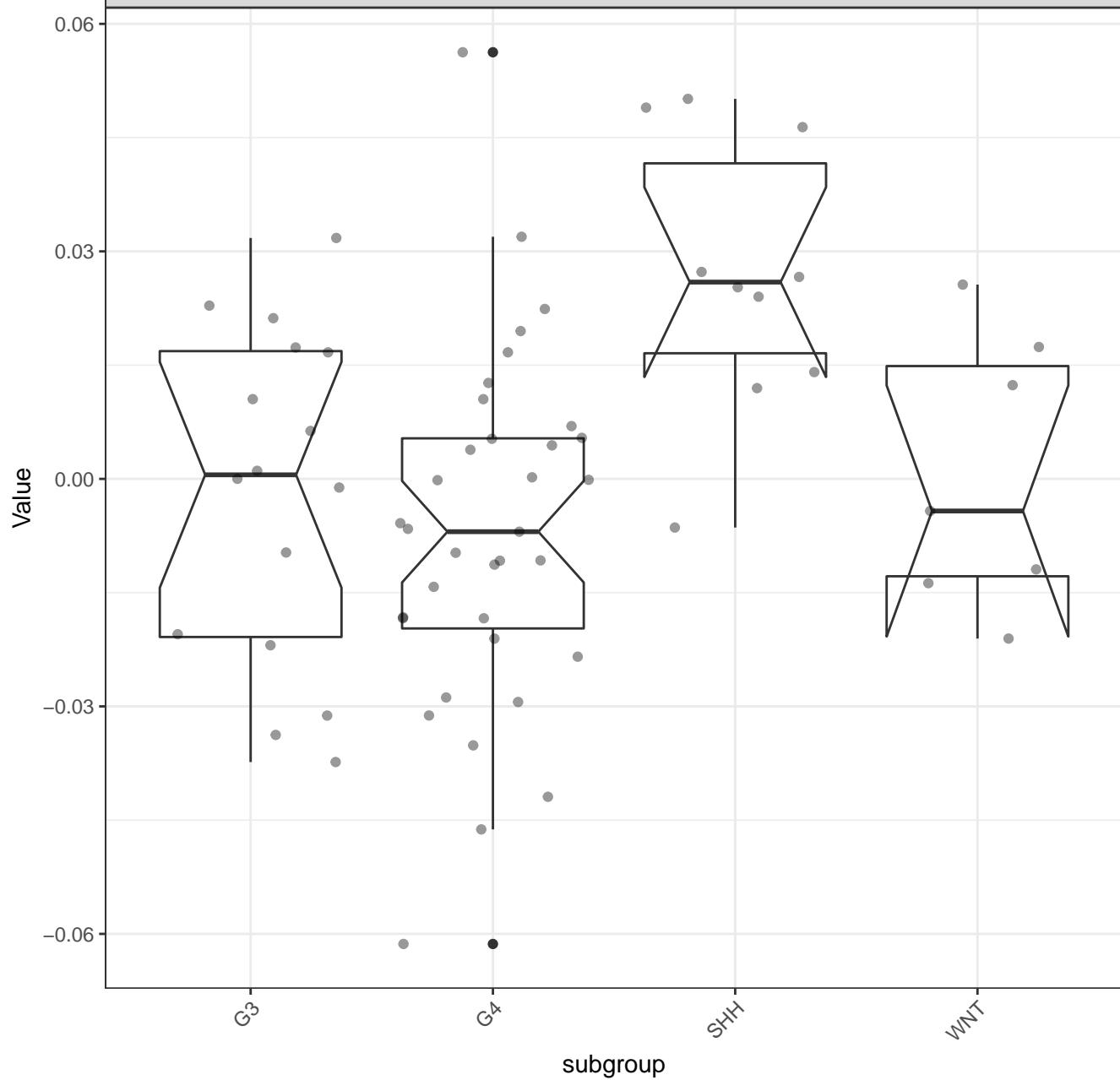
LV 178



LV 179



LV 180



LV 181

Value

0.10

0.05

0.00

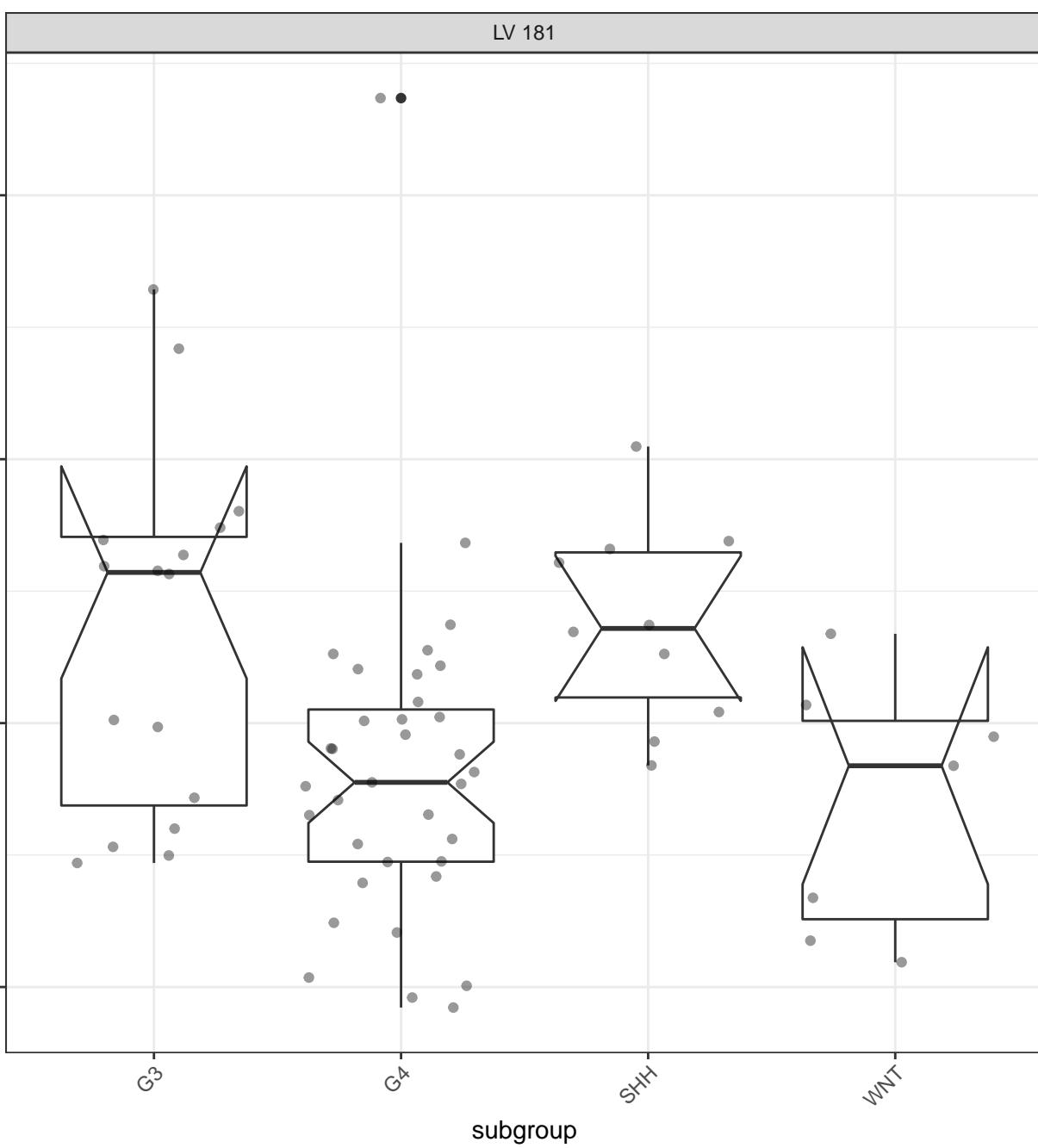
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 182

Value

0.03

0.01

-0.03

-0.06

 G^3 G^4

SHH

WNT

subgroup

LV 183

Value

0.04

0.00

-0.04

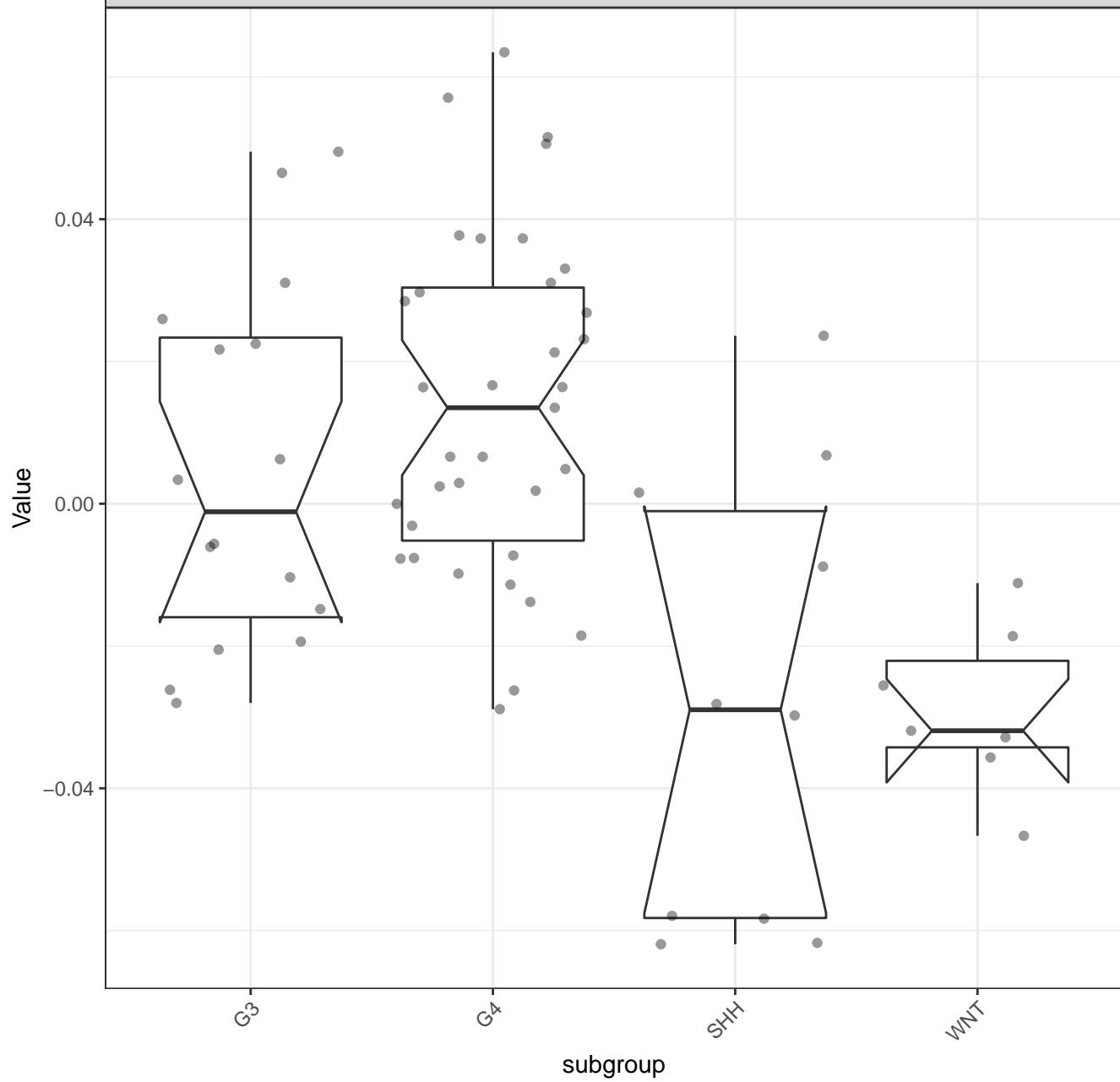
G³G⁴

SHH

WNT

subgroup

LV 184



LV 185

Value

0.10

0.05

0.00

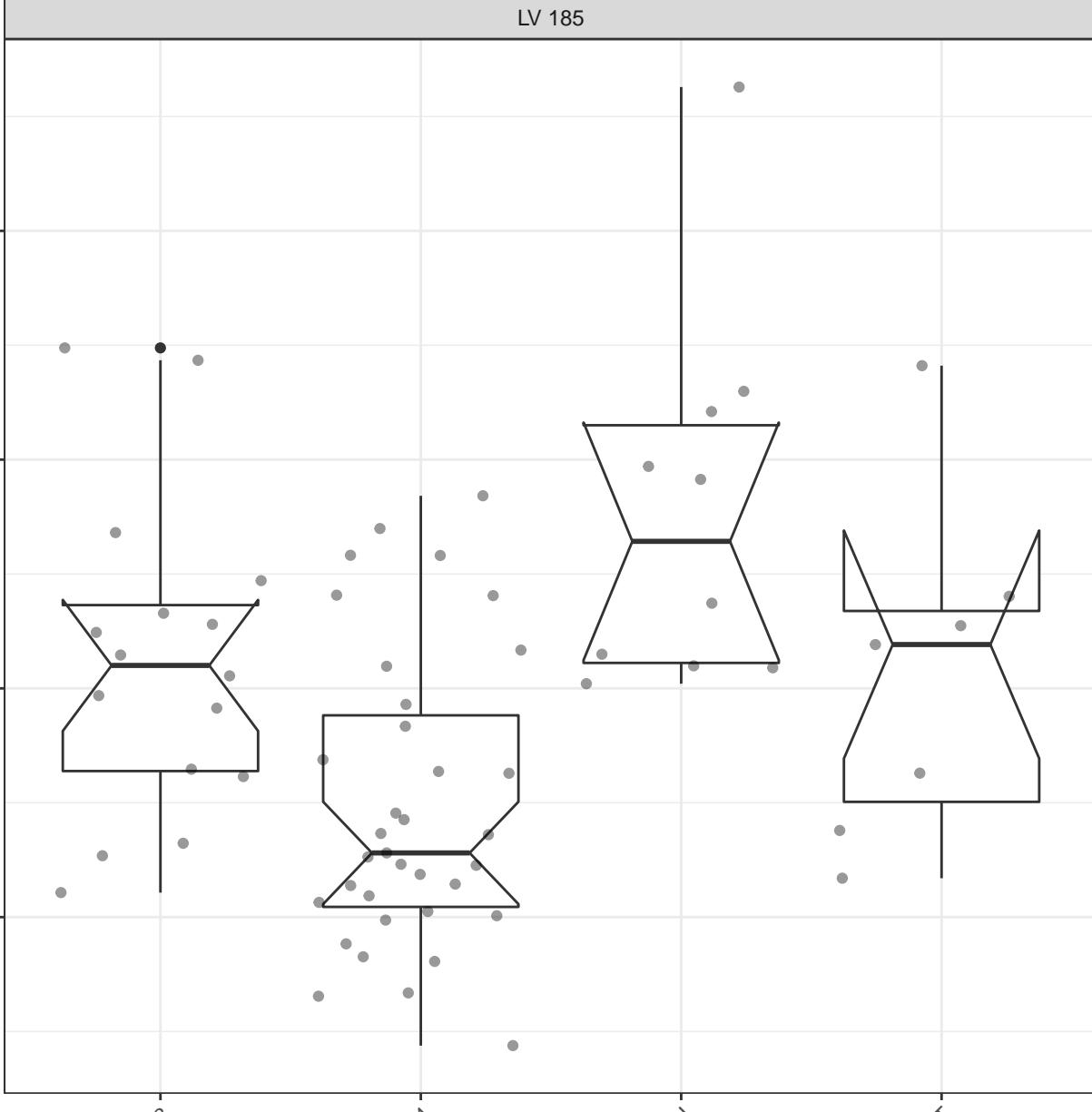
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 186

Value

0.10

0.05

0.00

-0.05

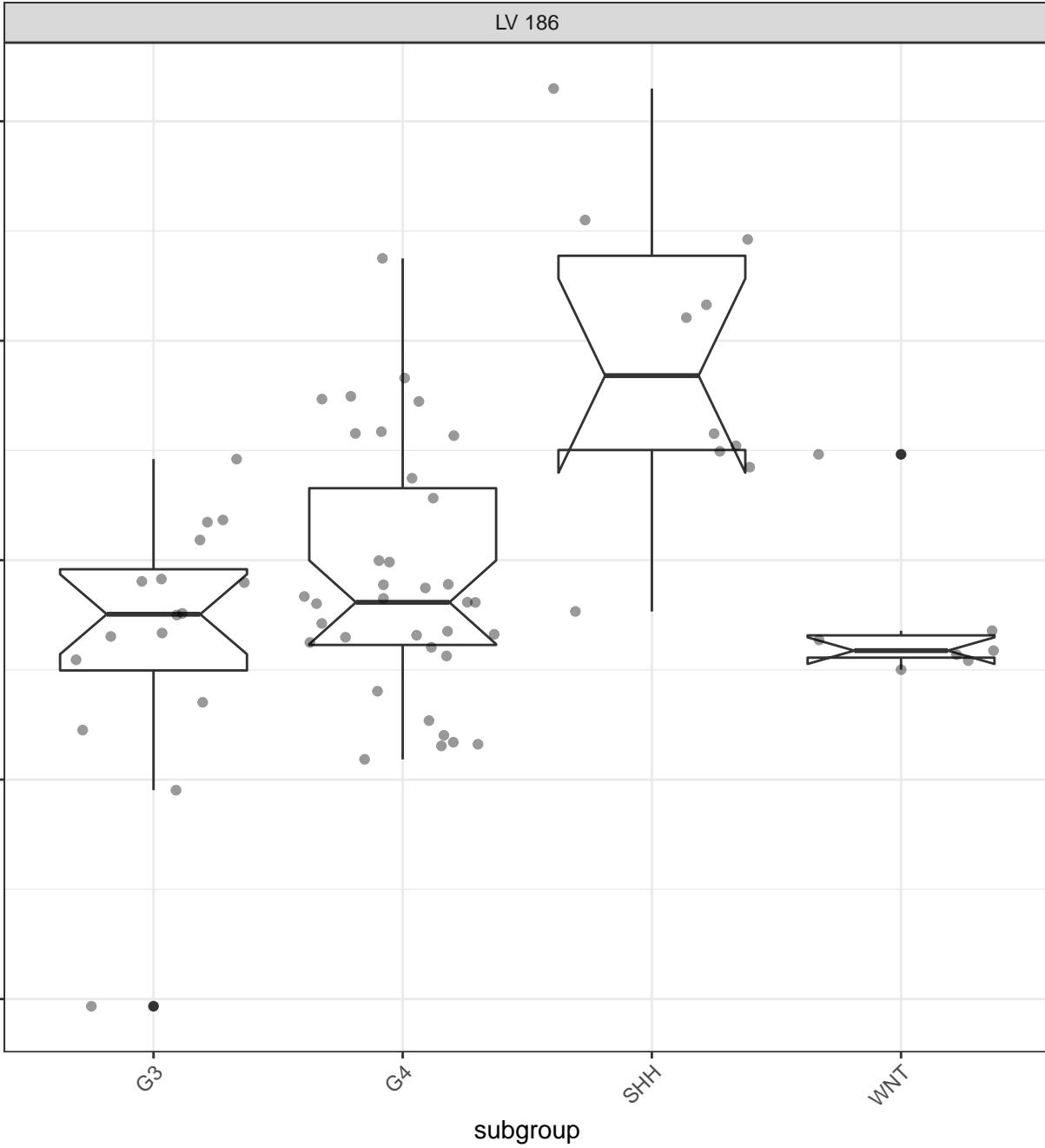
-0.10

 G^3 G^4

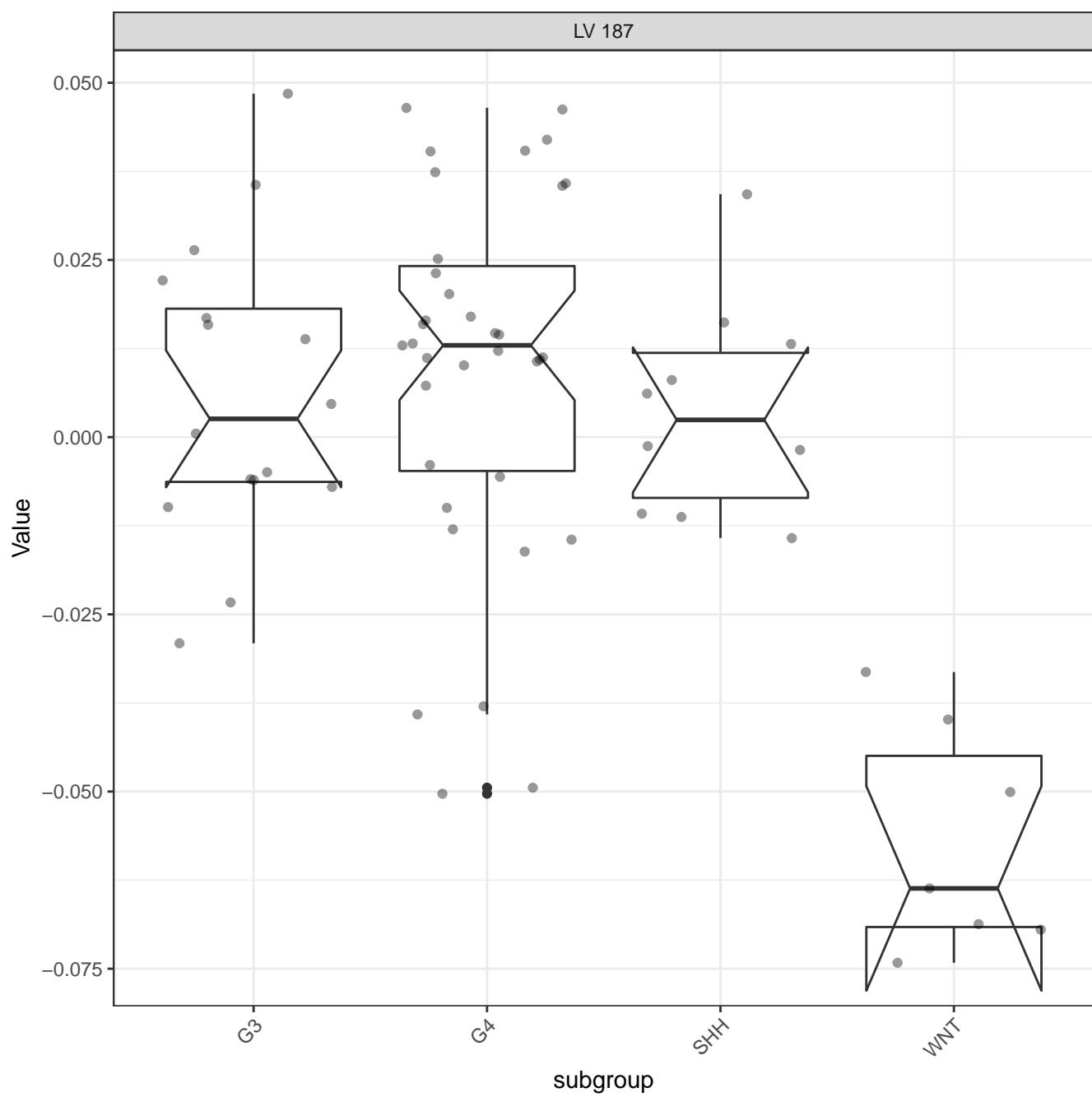
SHH

WNT

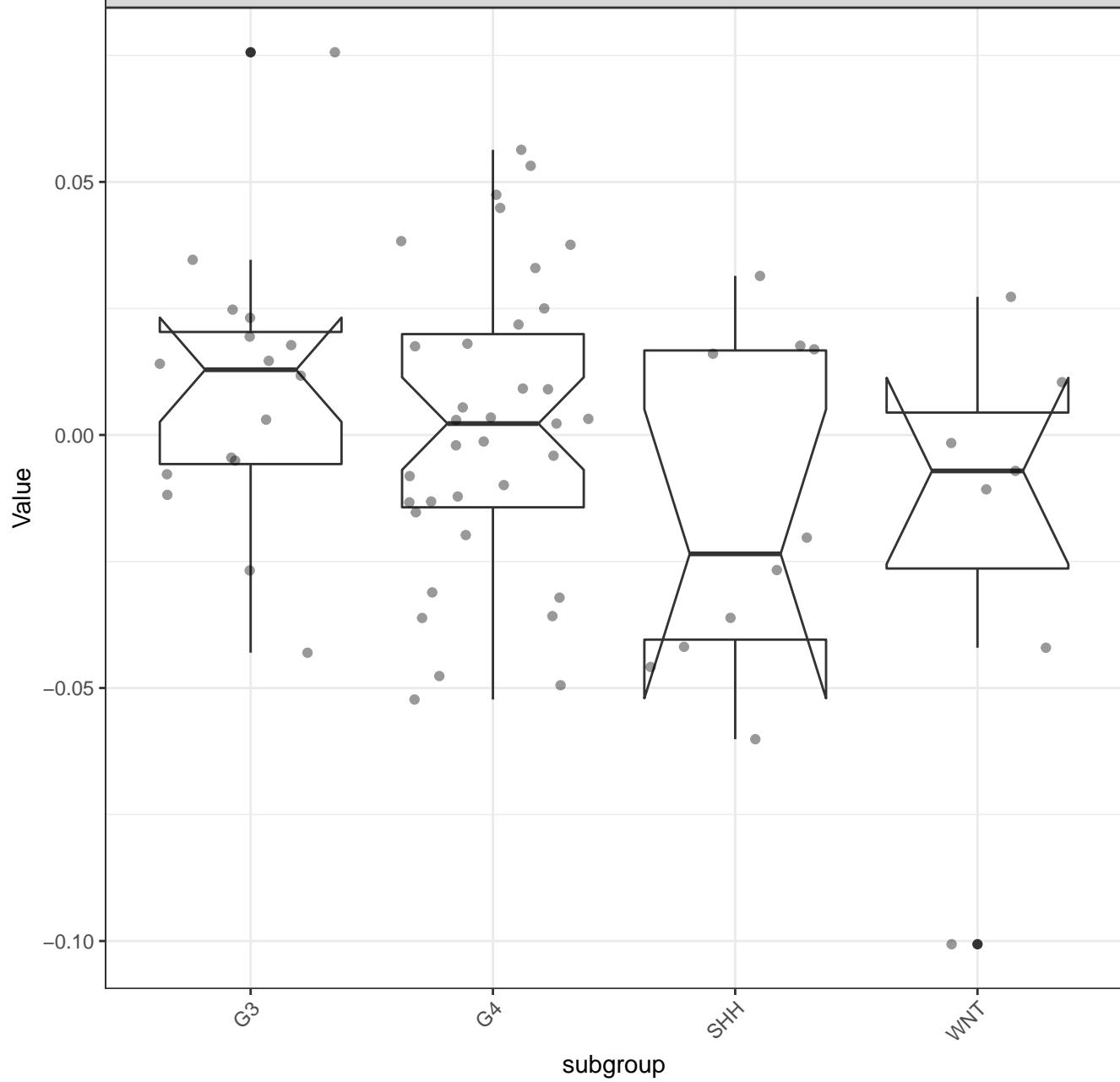
subgroup



LV 187



LV 188



LV 189

Value

0.10

0.05

0.00

-0.05

-0.10

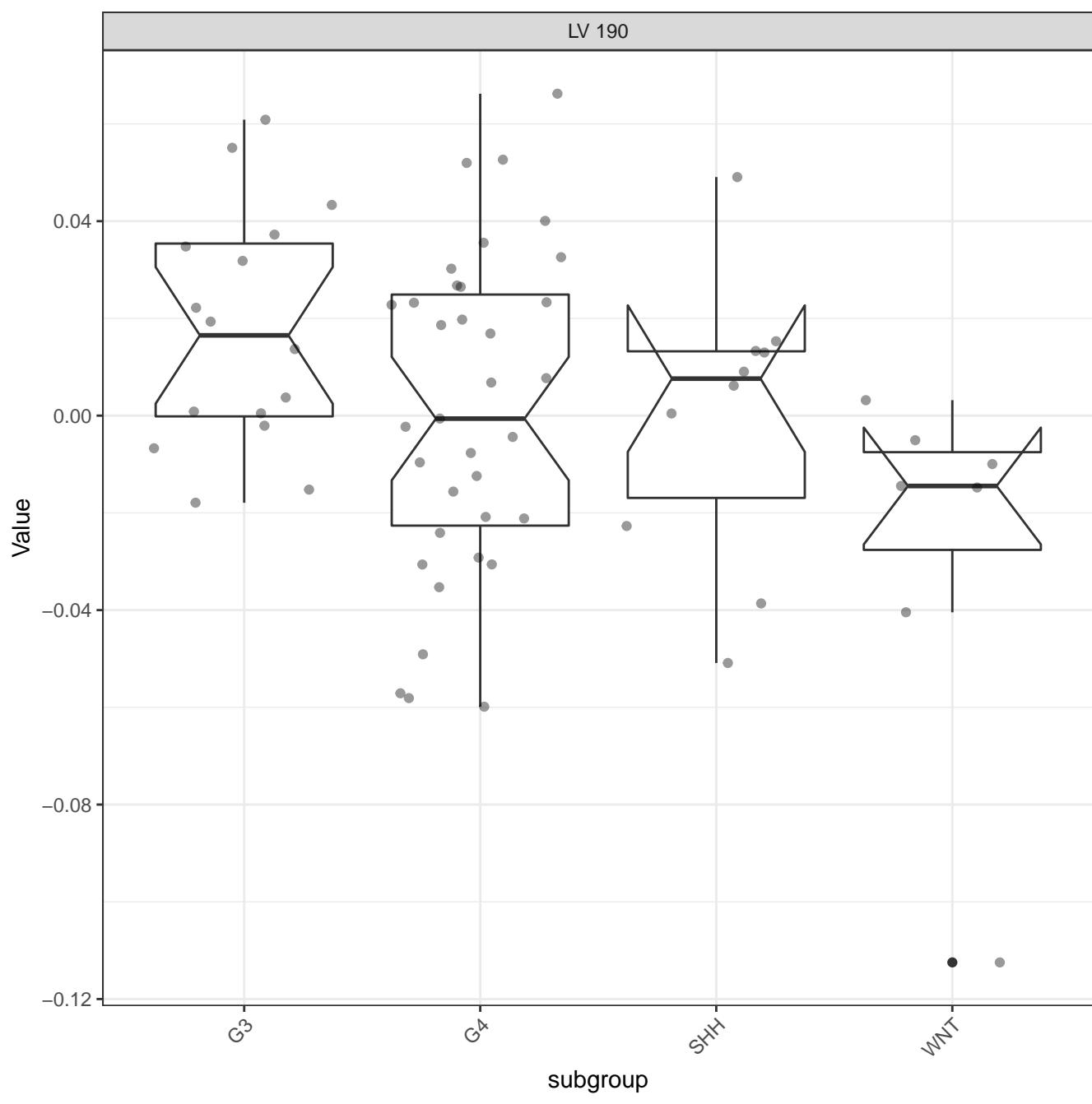
 G^3 G^4

SHH

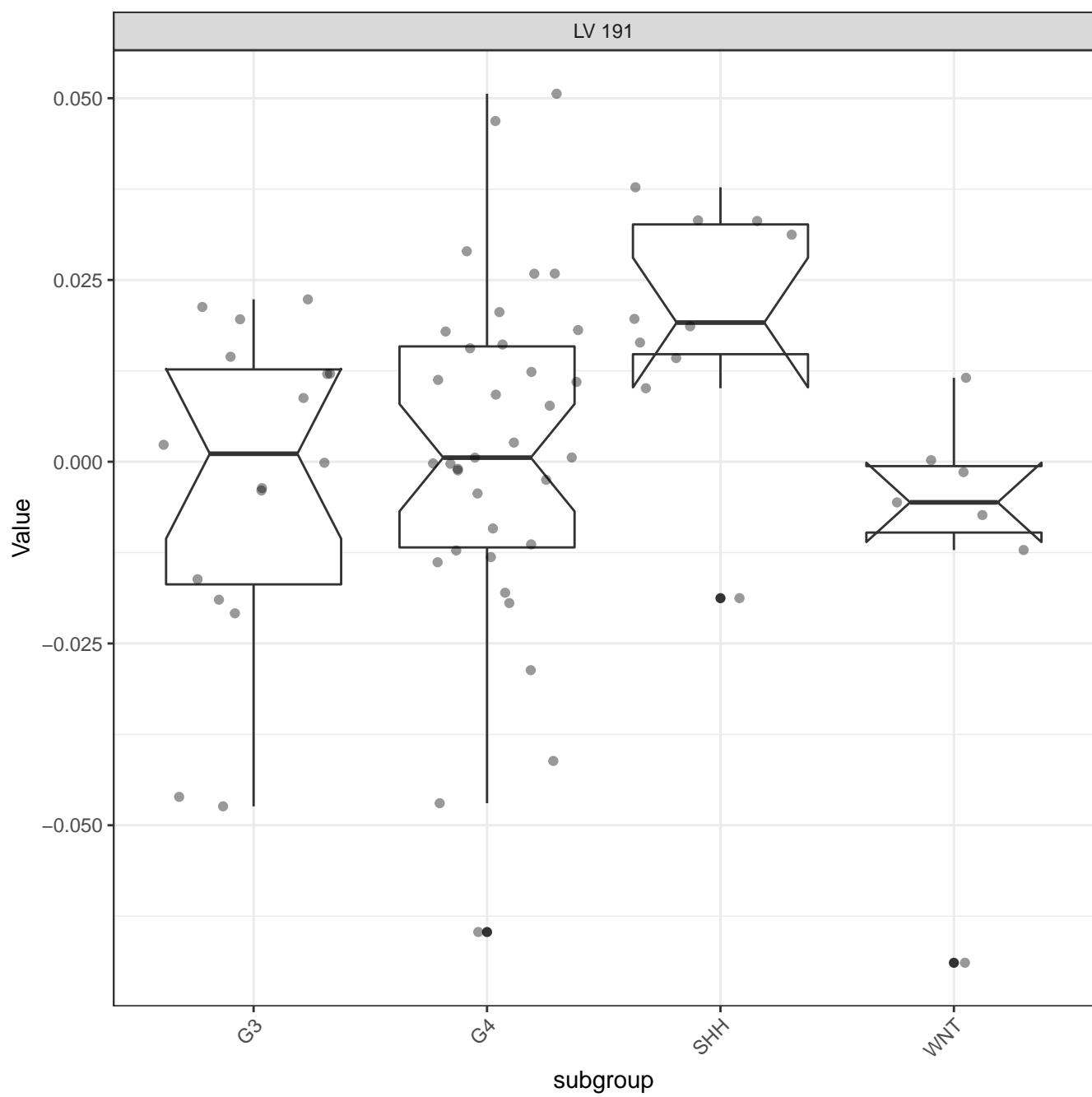
WNT

subgroup

LV 190

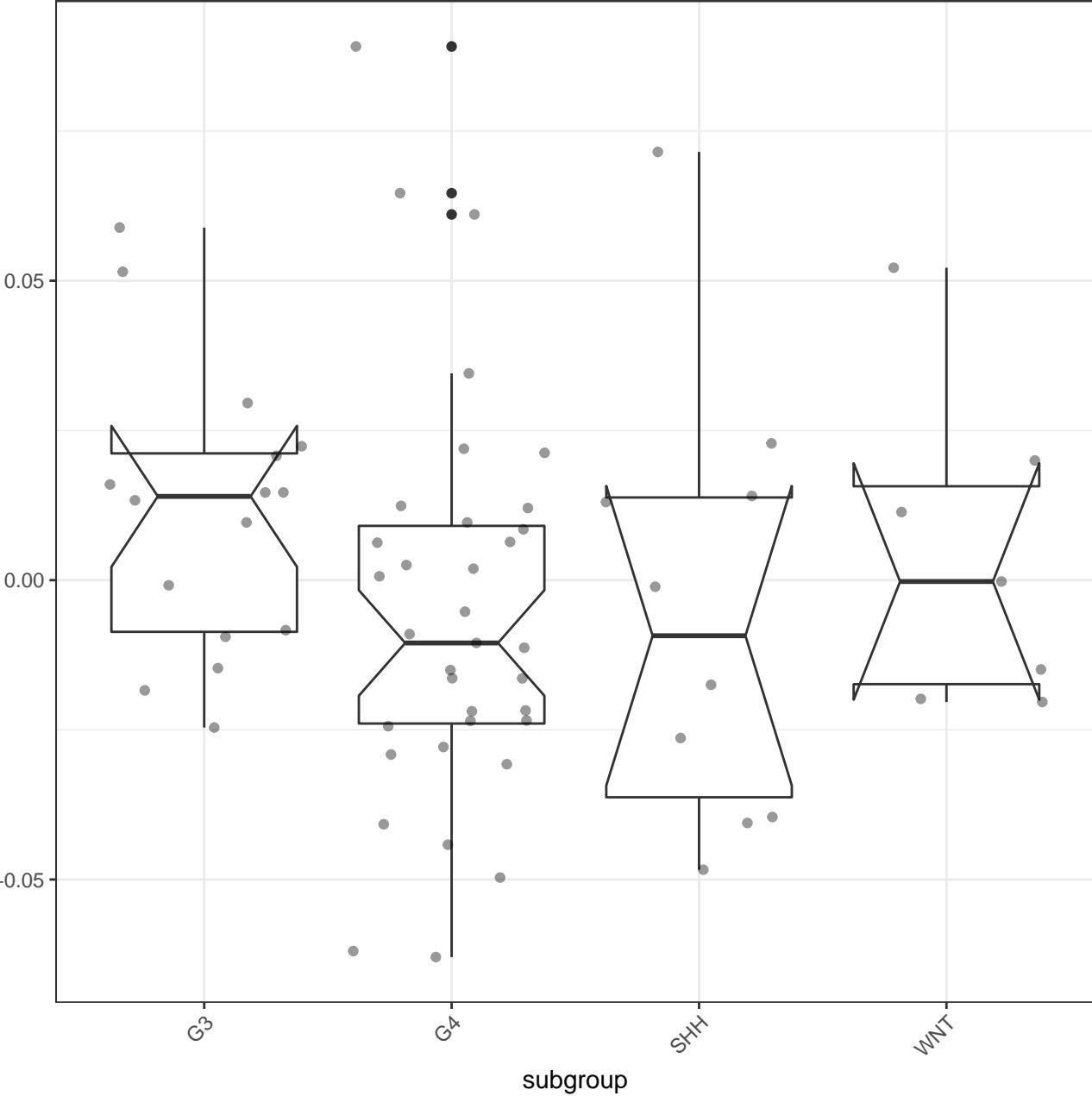


LV 191



LV 192

Value



Value

0.03

0.01

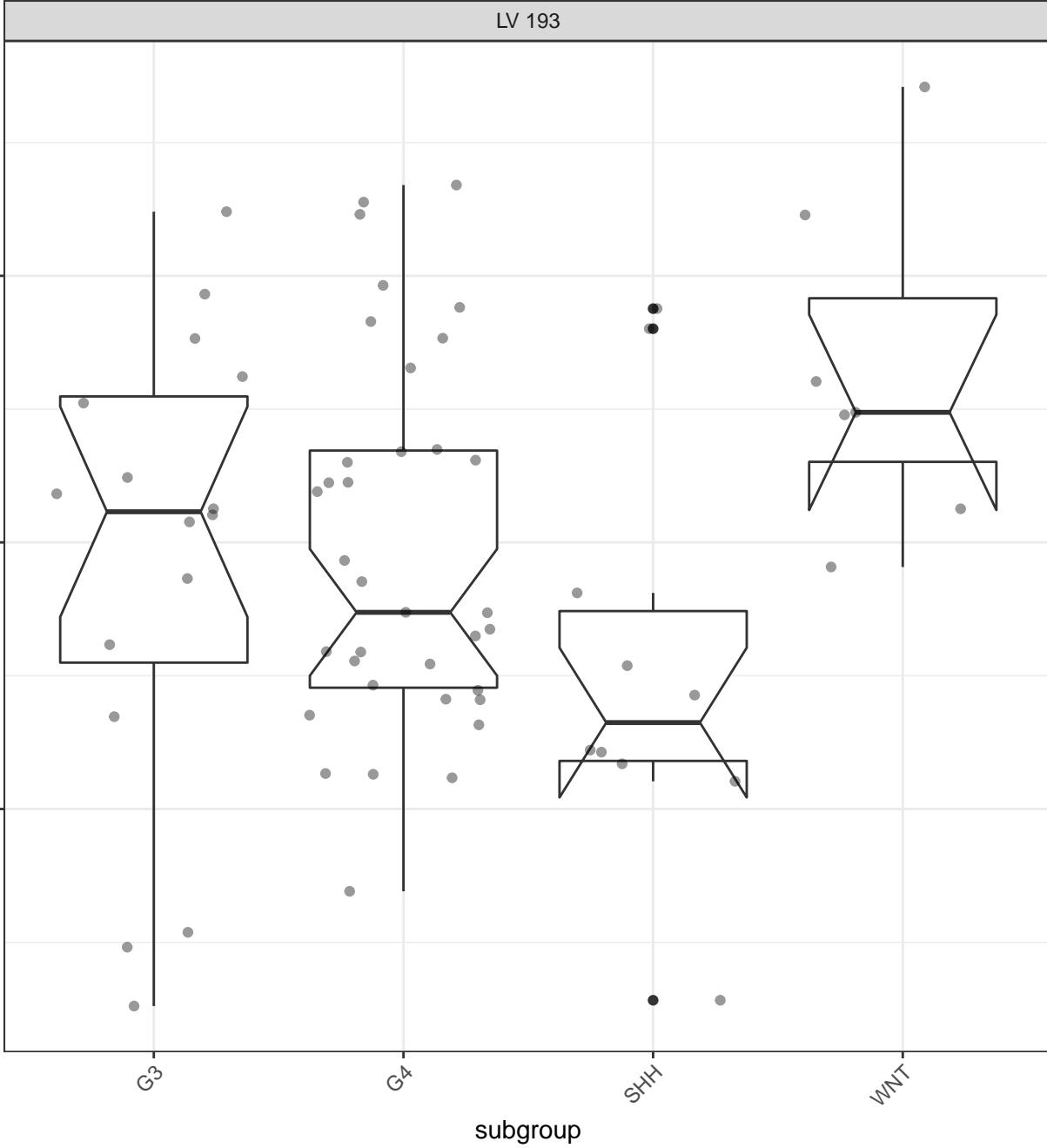
-0.03

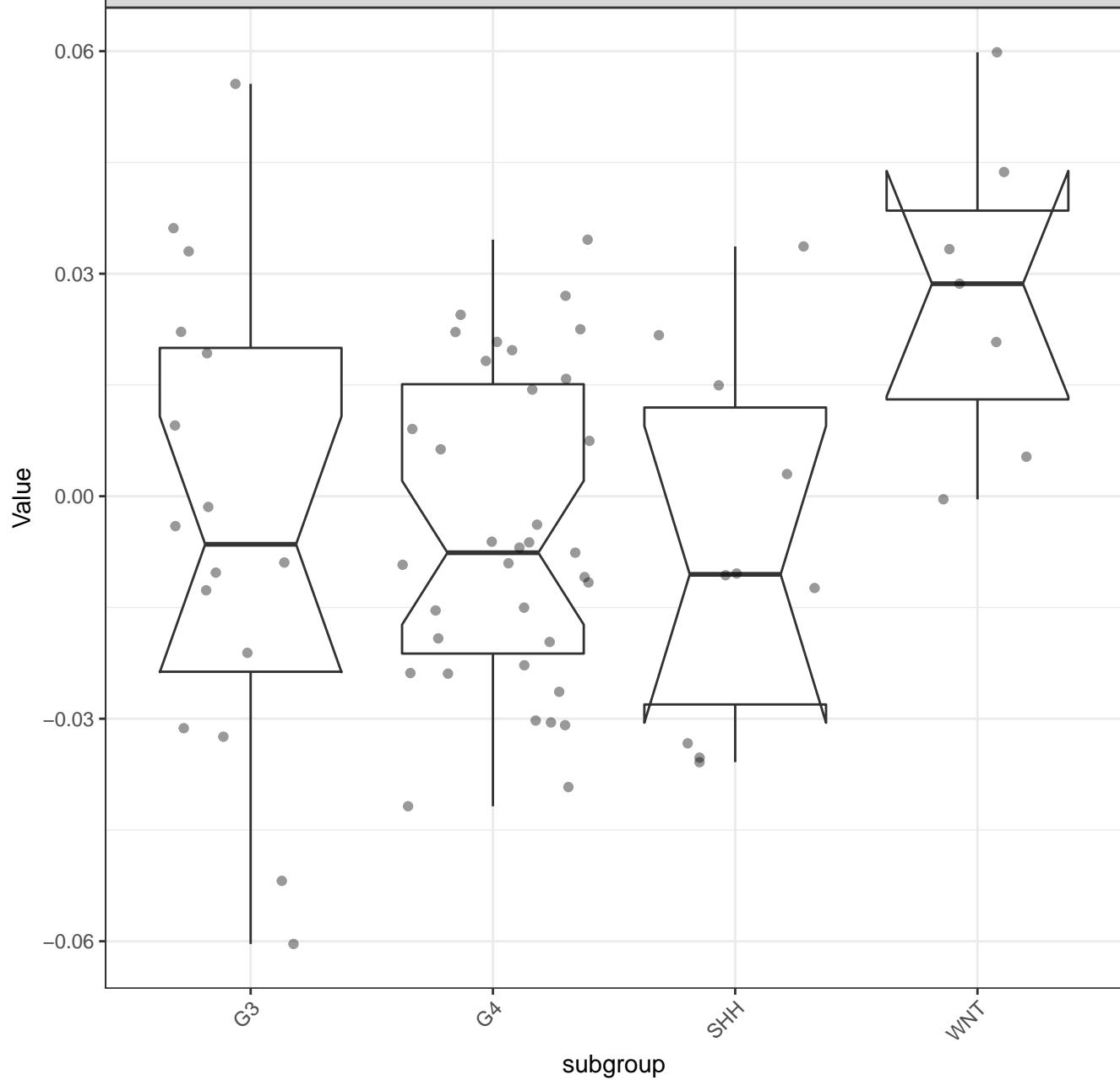
 G^3 G^4

SHH

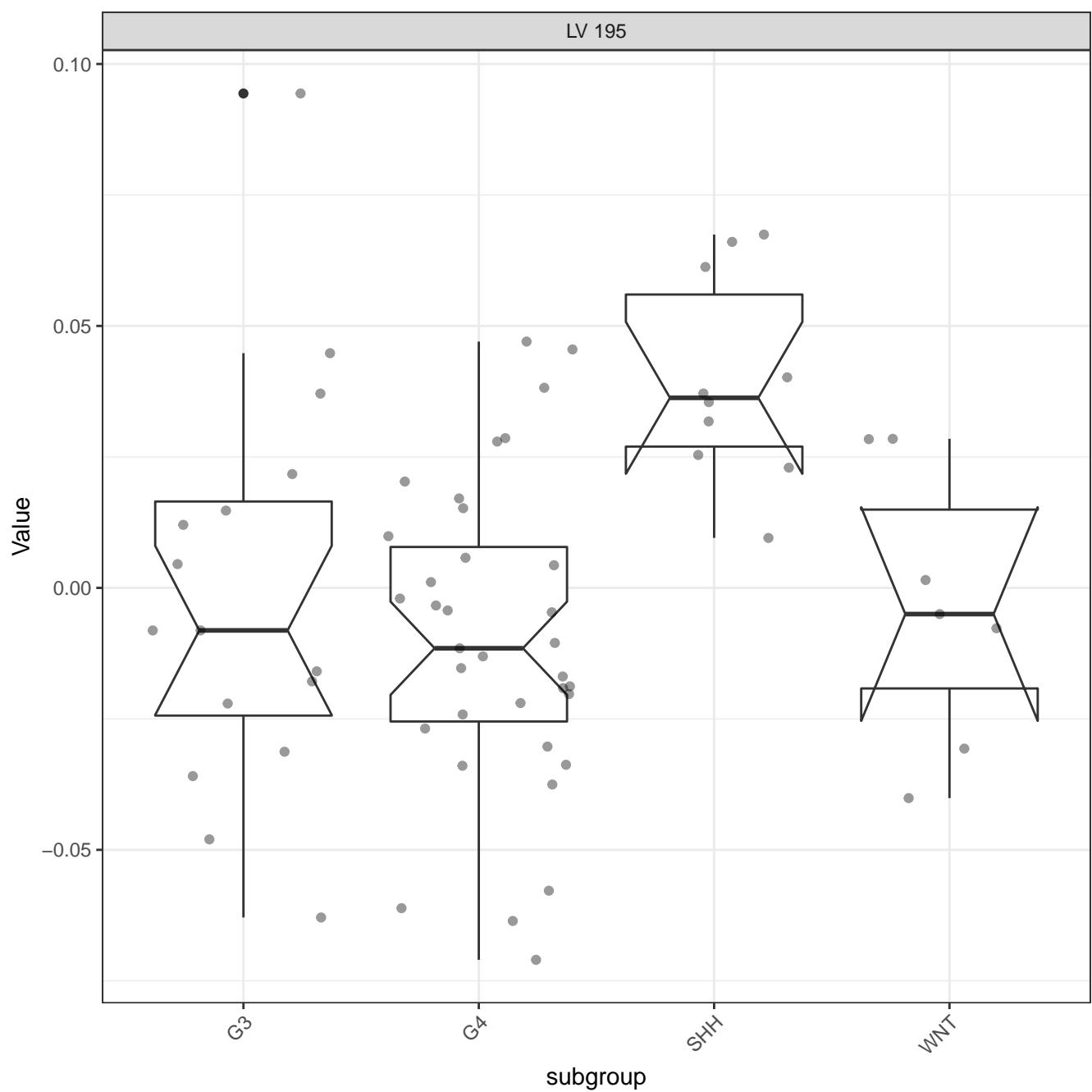
WNT

subgroup





LV 195



LV 196

Value

0.05

0.00

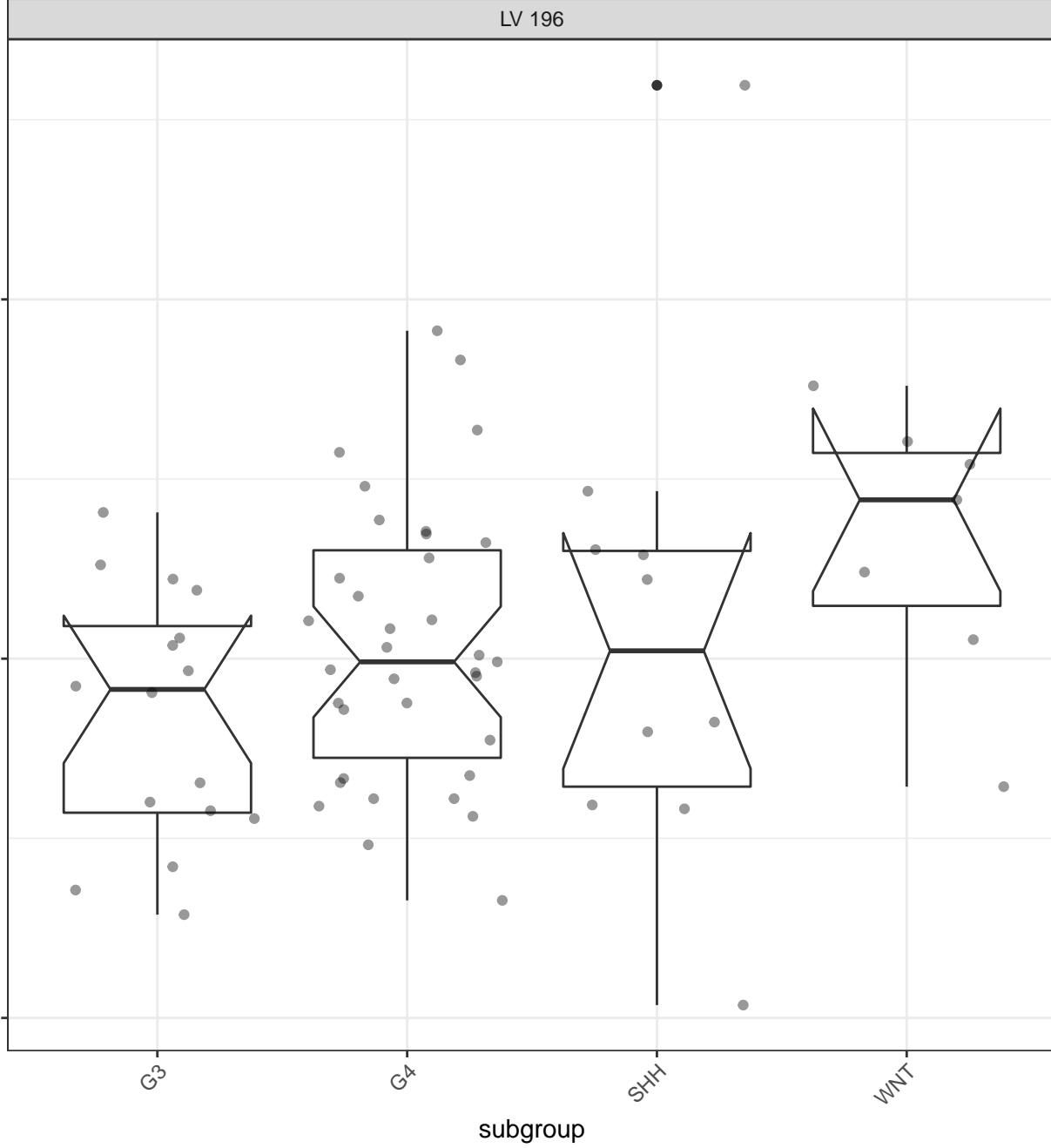
-0.05

 G^3 G^4

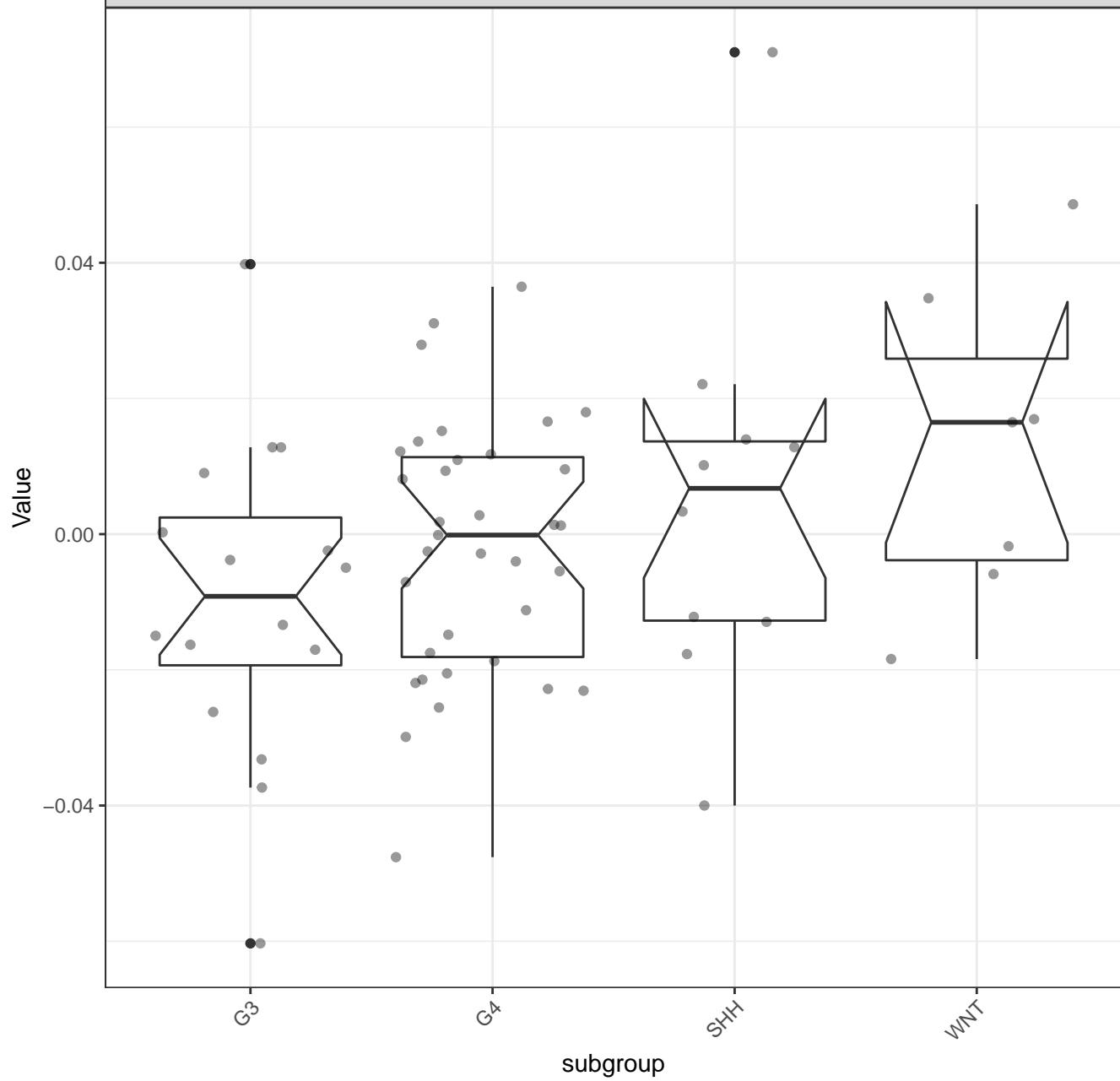
SHH

WNT

subgroup

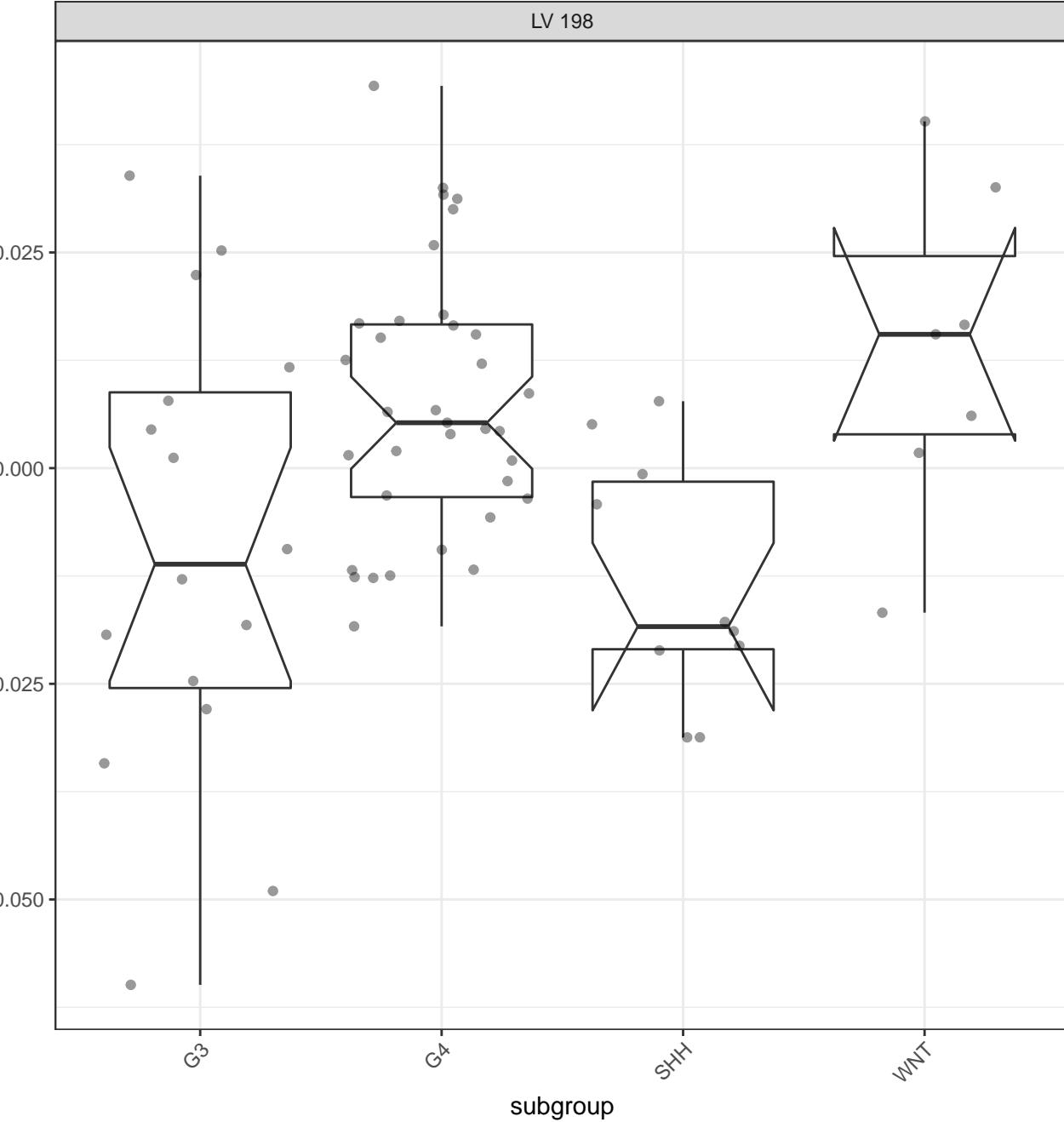


197,KEGG_ERBB_SIGNALING_PATHWAY

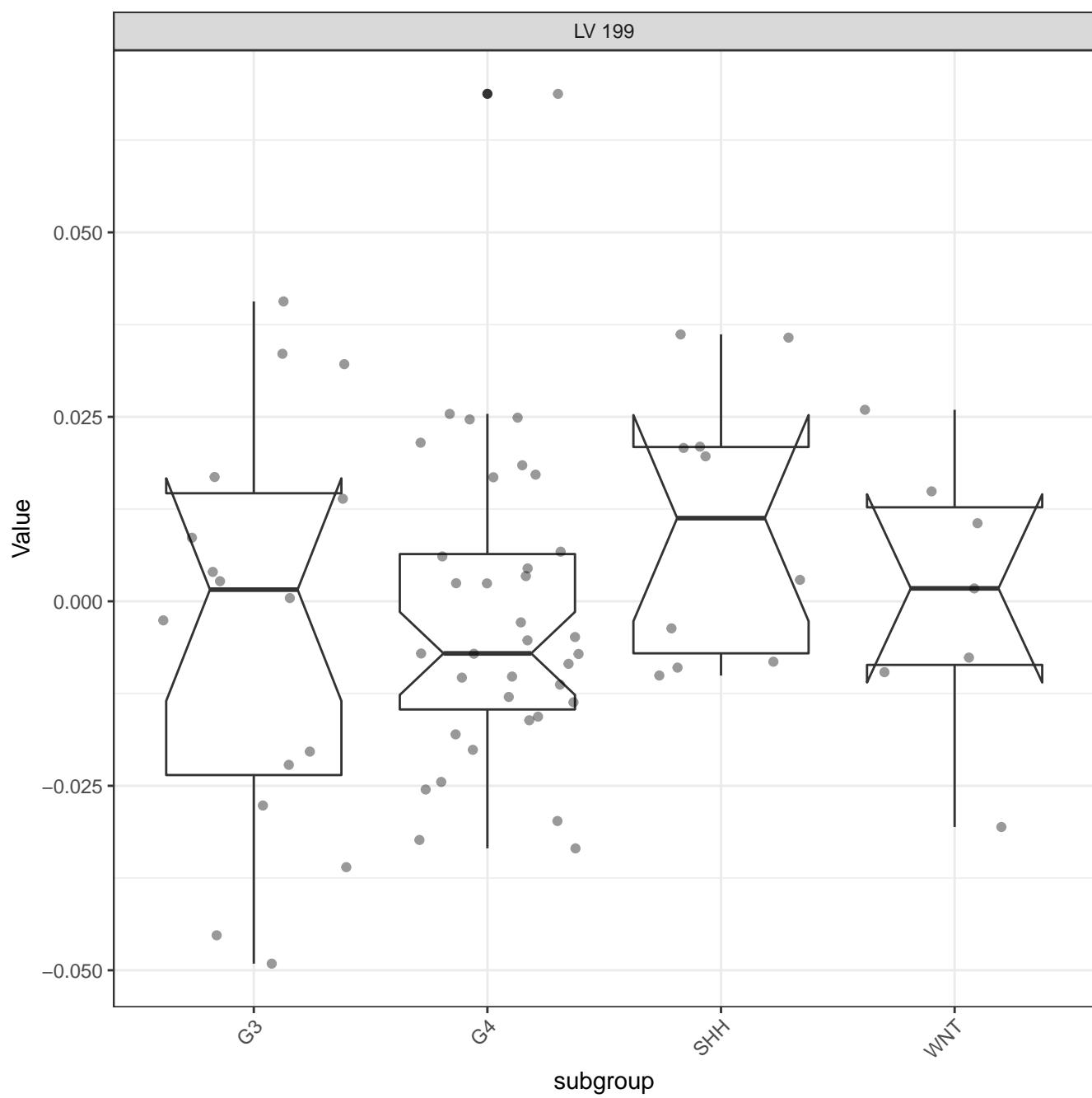


LV 198

Value



LV 199



LV 200

Value

0.10

0.05

0.00

-0.05

G³G⁴

SHH

WNT

subgroup

201,MIPS_MEDIATOR_COMPLEX

Value

0.10

0.05

0.00

-0.05

-0.10

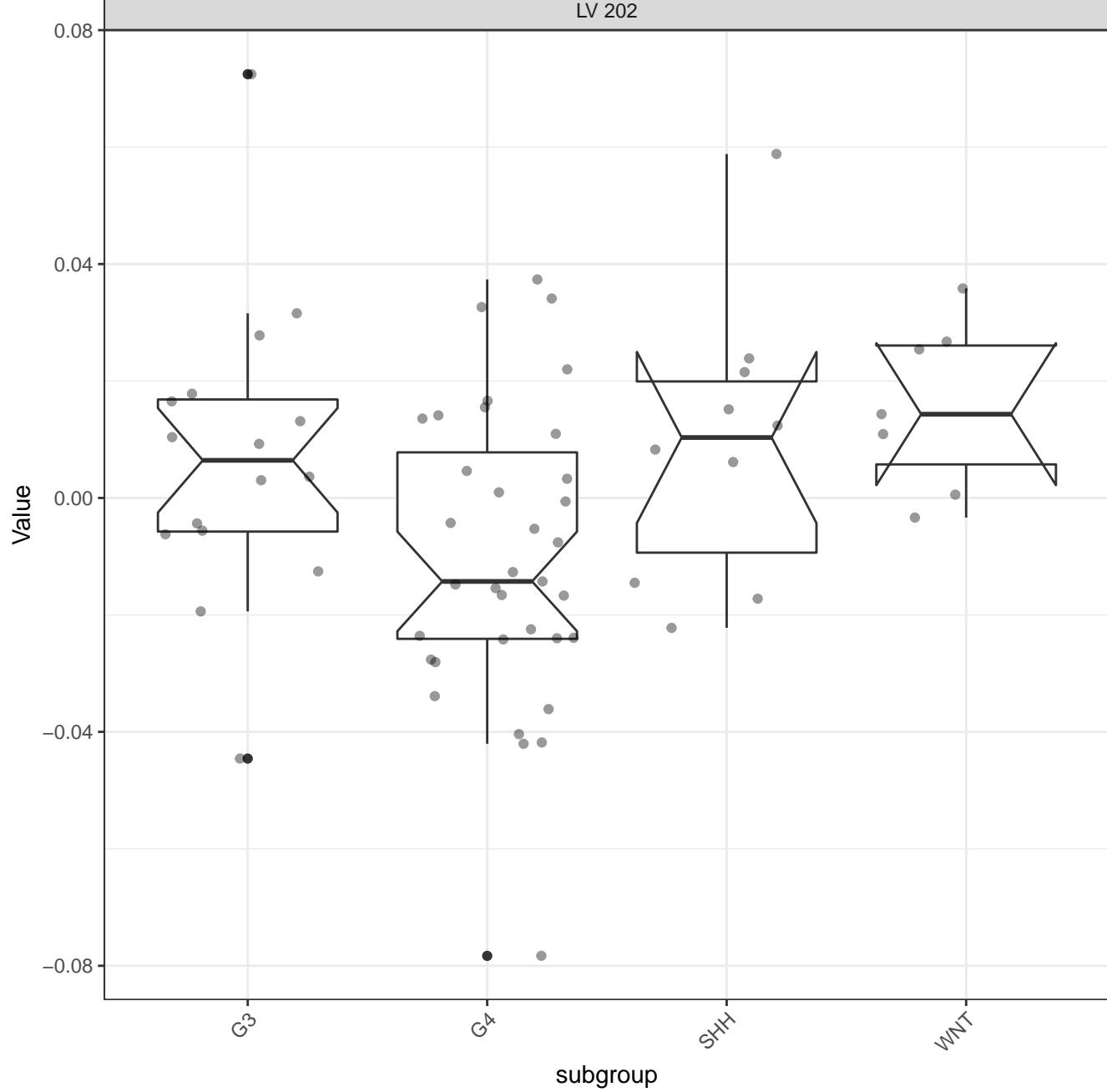
 G^3 G^4

SHH

WNT

subgroup

LV 202



Value

0.05

0.00

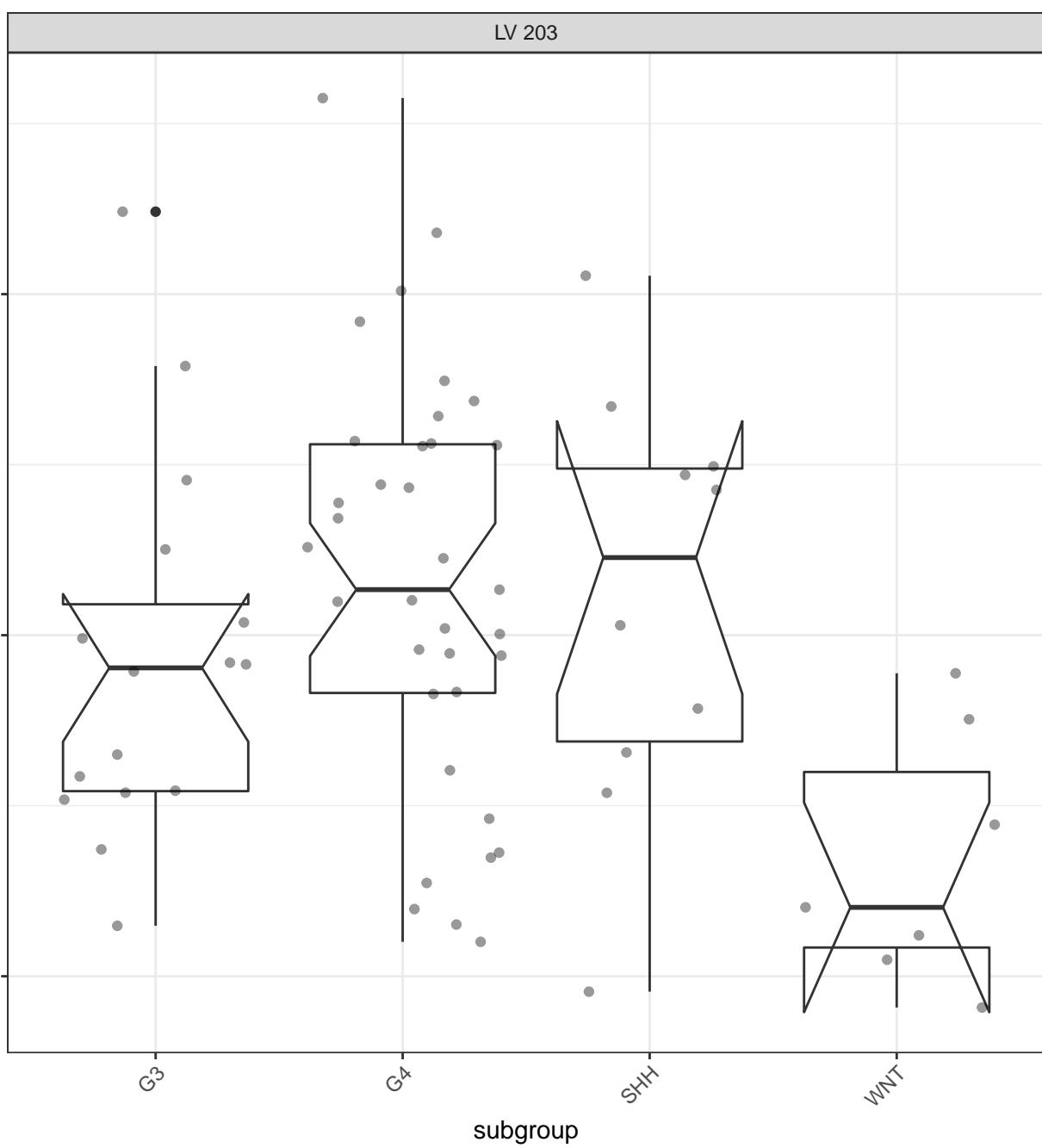
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

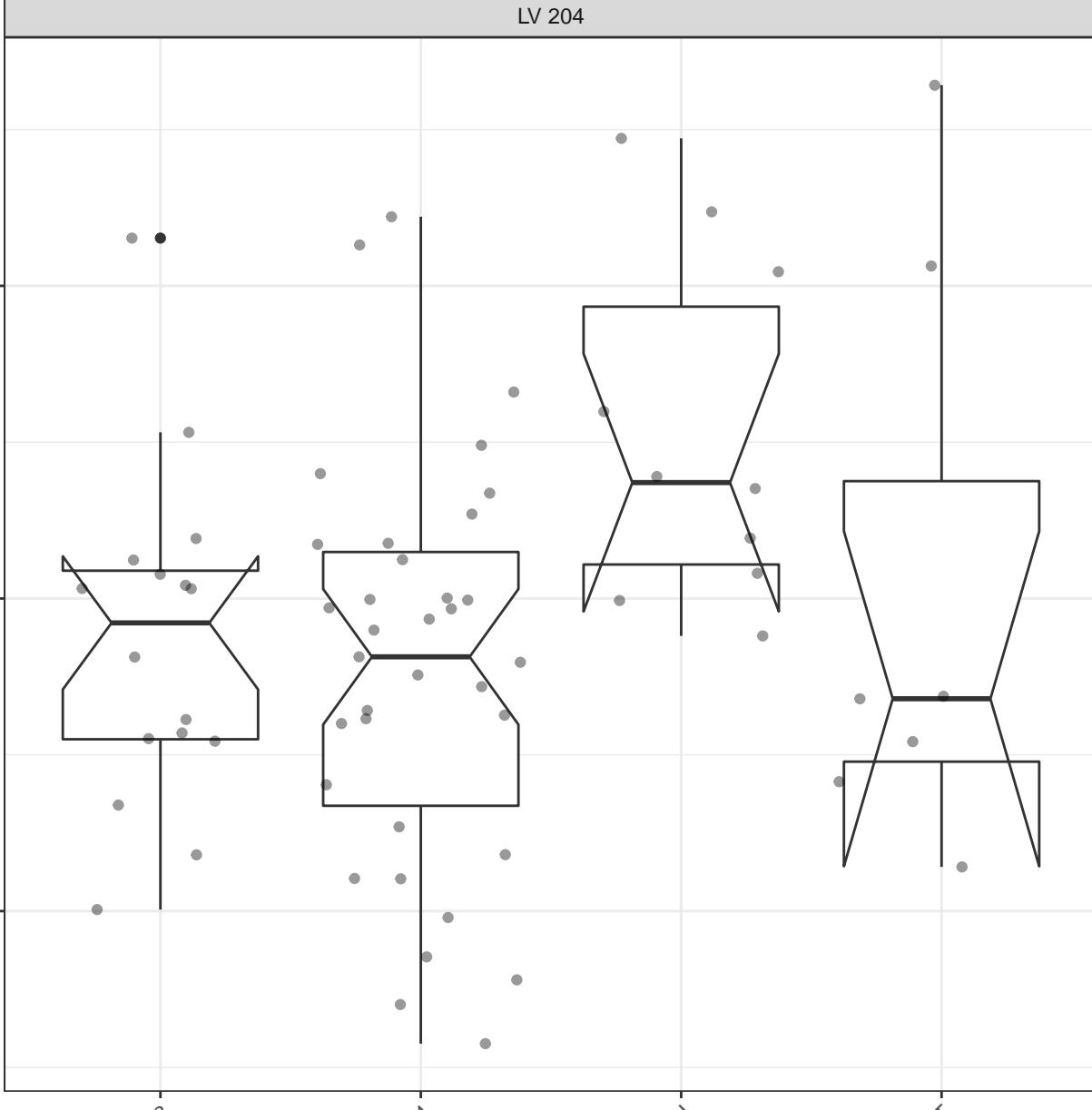
-0.04

 G^3 G^4

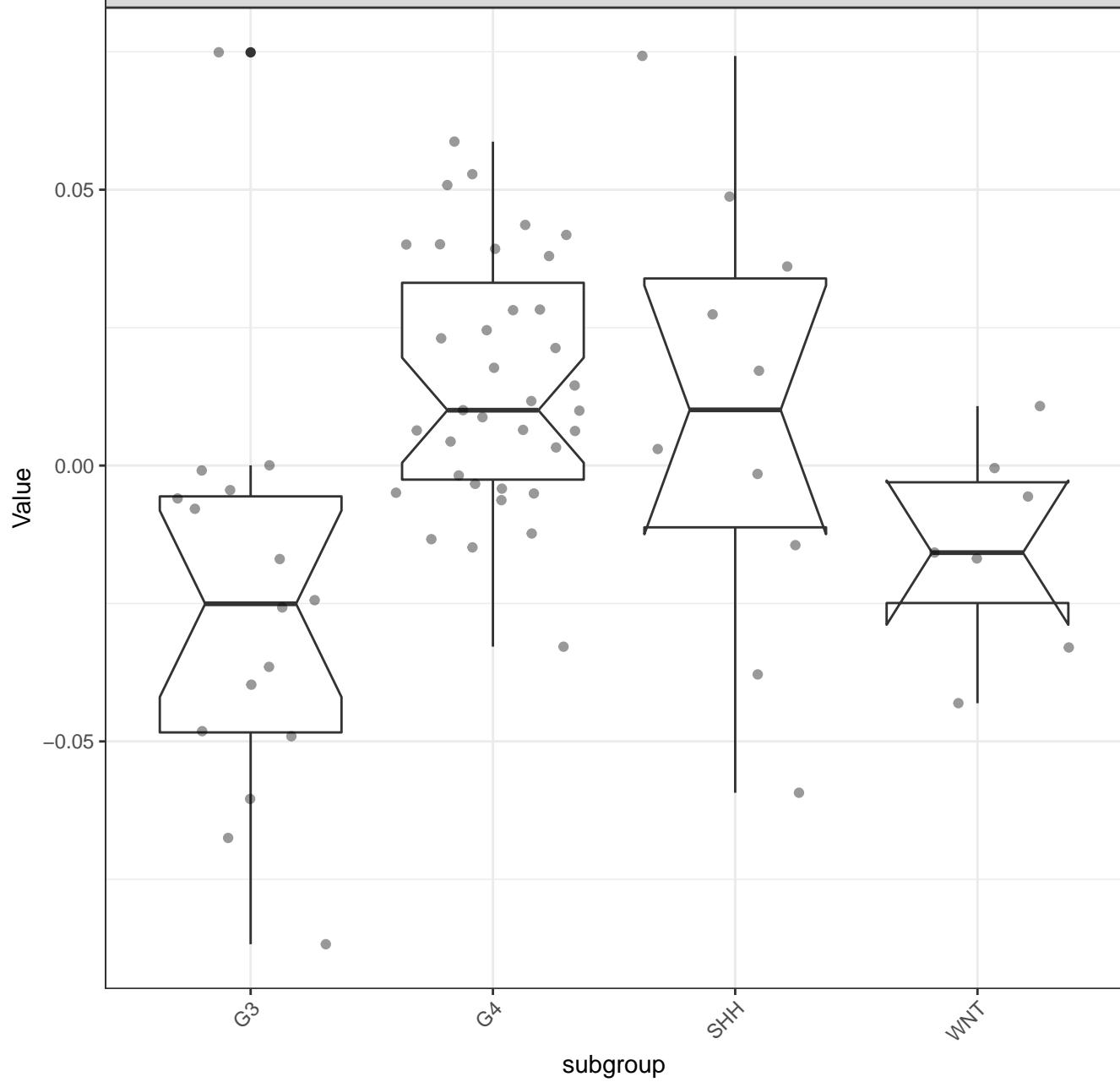
SHH

WNT

subgroup



LV 205



Value

0.04

0.00

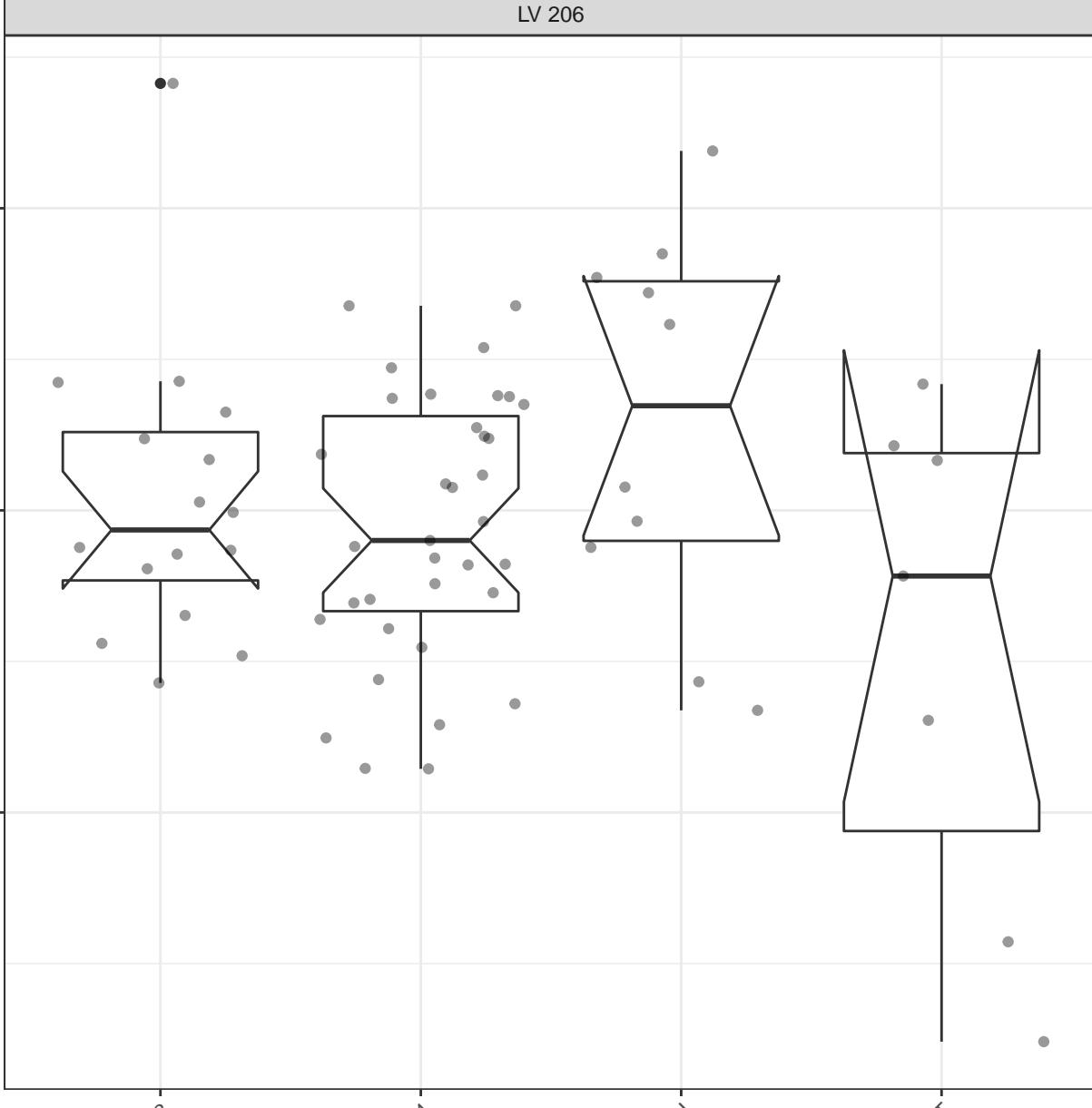
-0.04

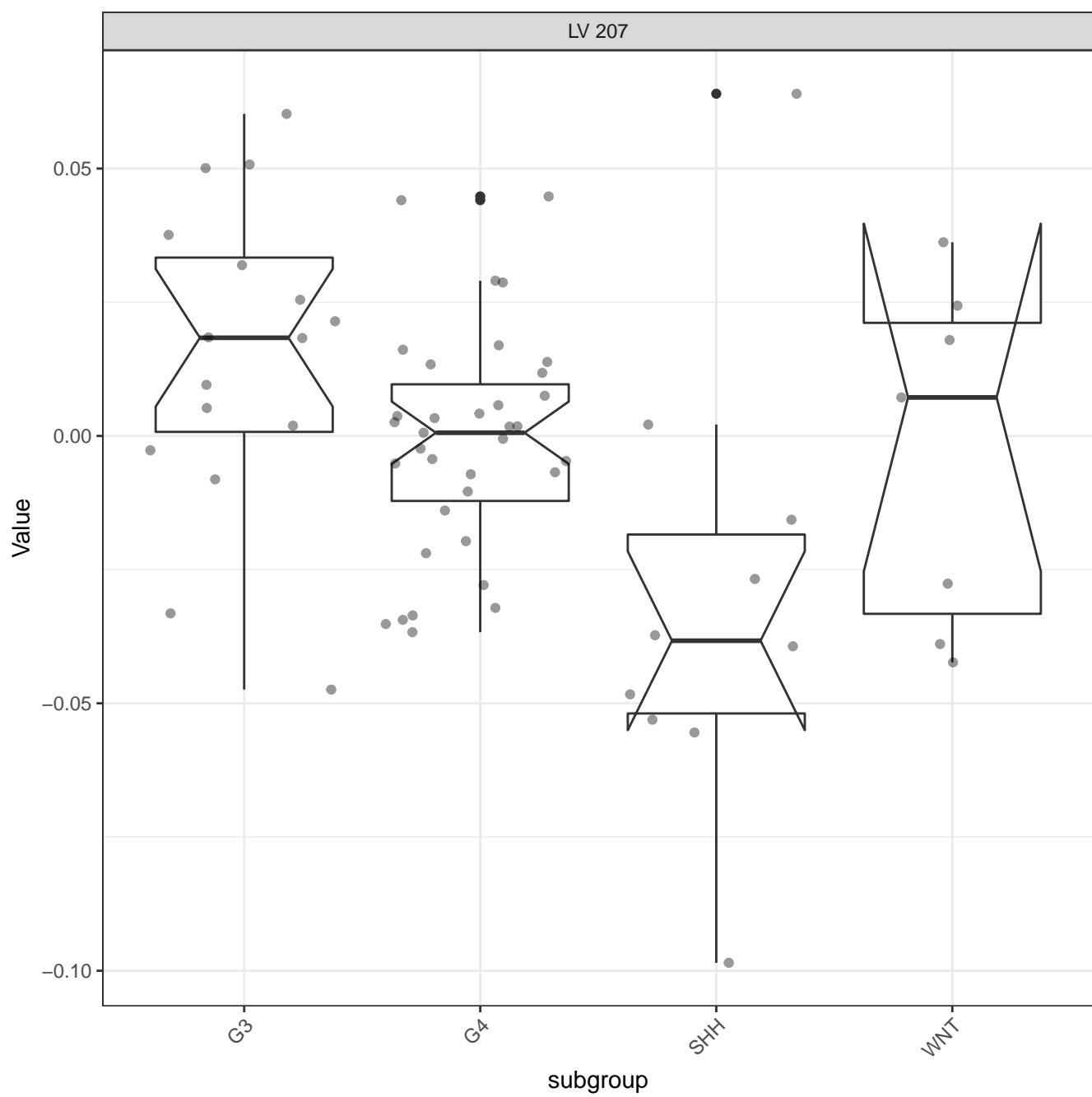
 G^3 G^4

SHH

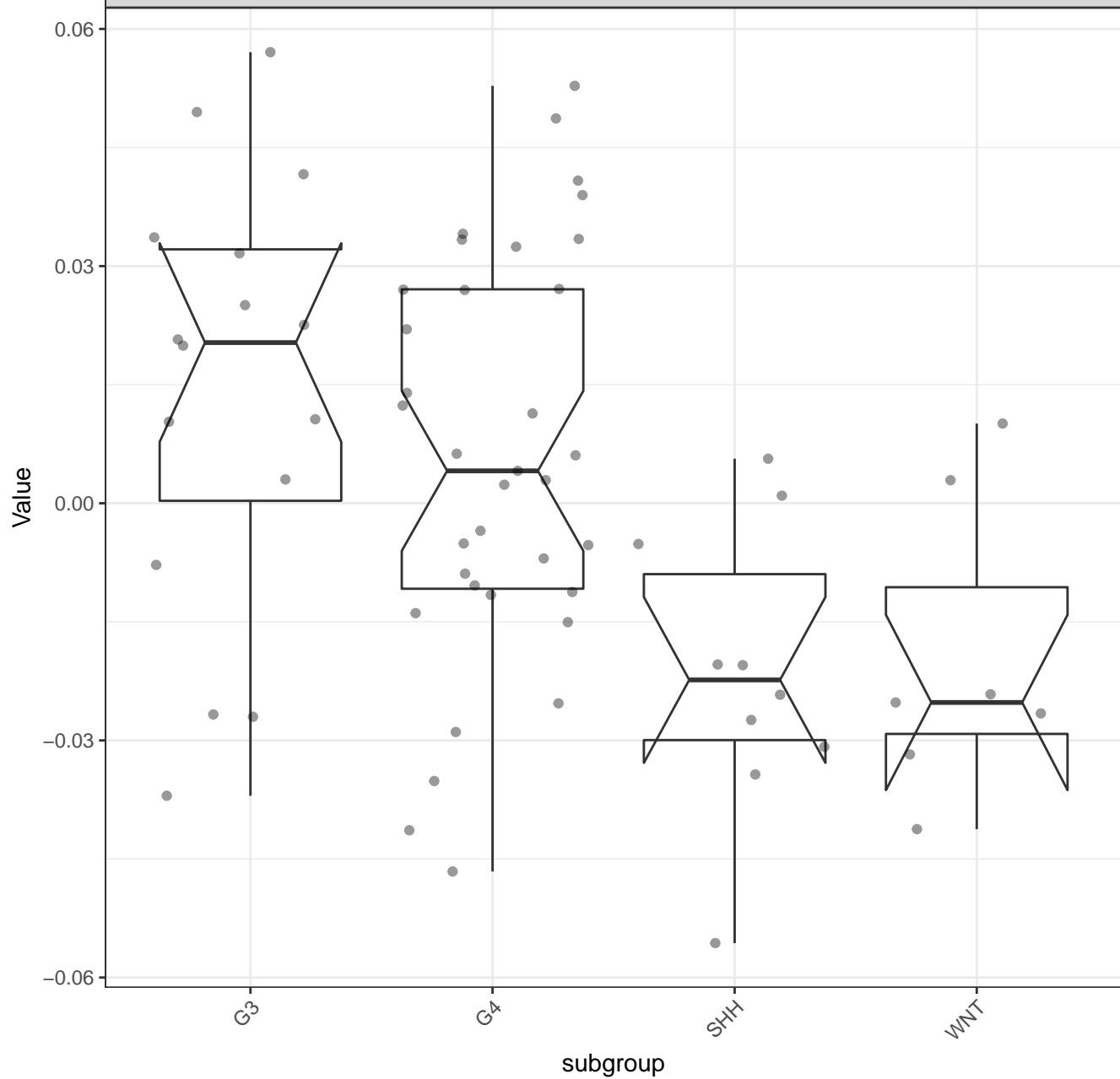
WNT

subgroup





LV 208



LV 209

Value

0.08

0.04

0.00

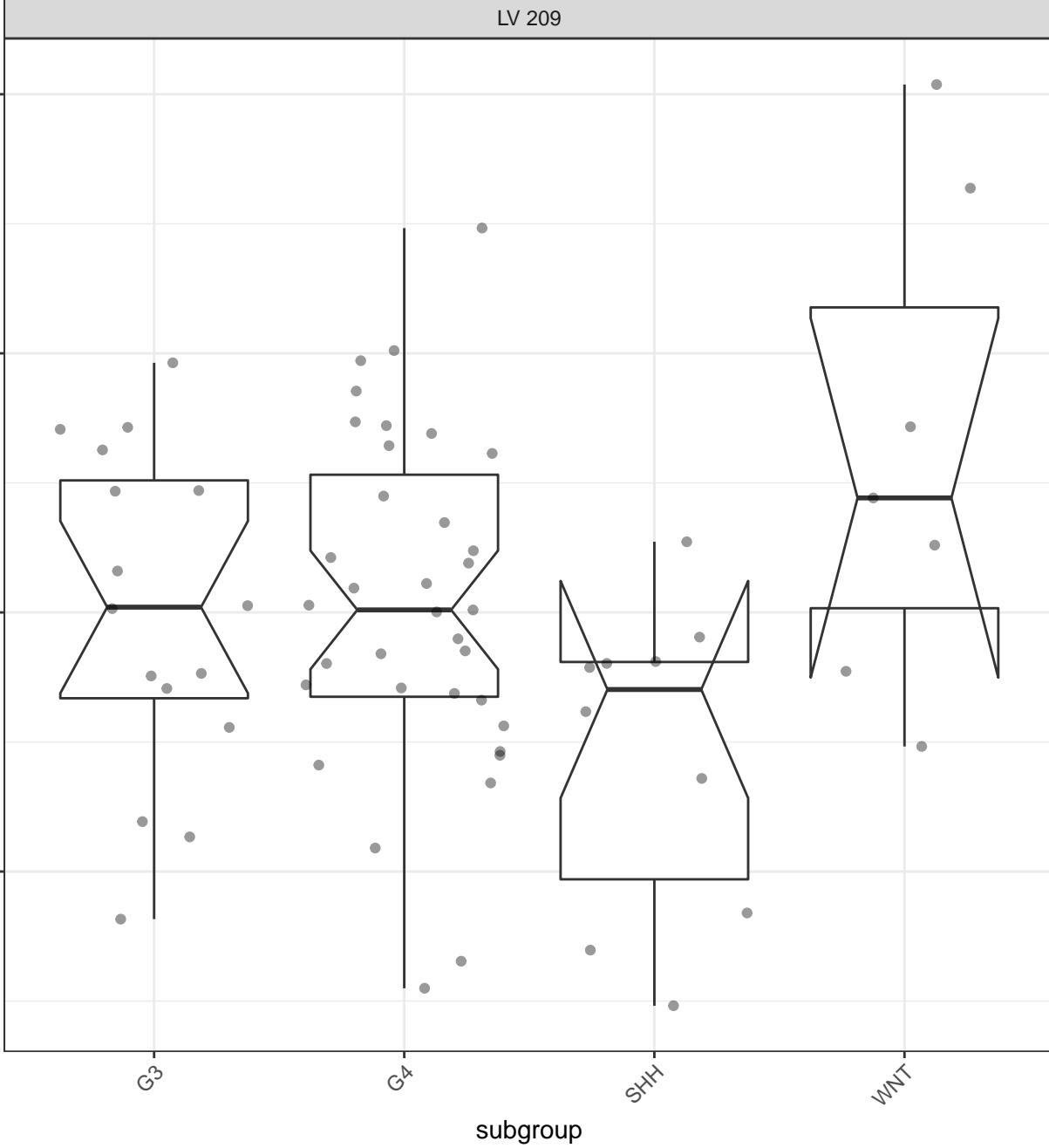
-0.04

 G^3 G^4

SHH

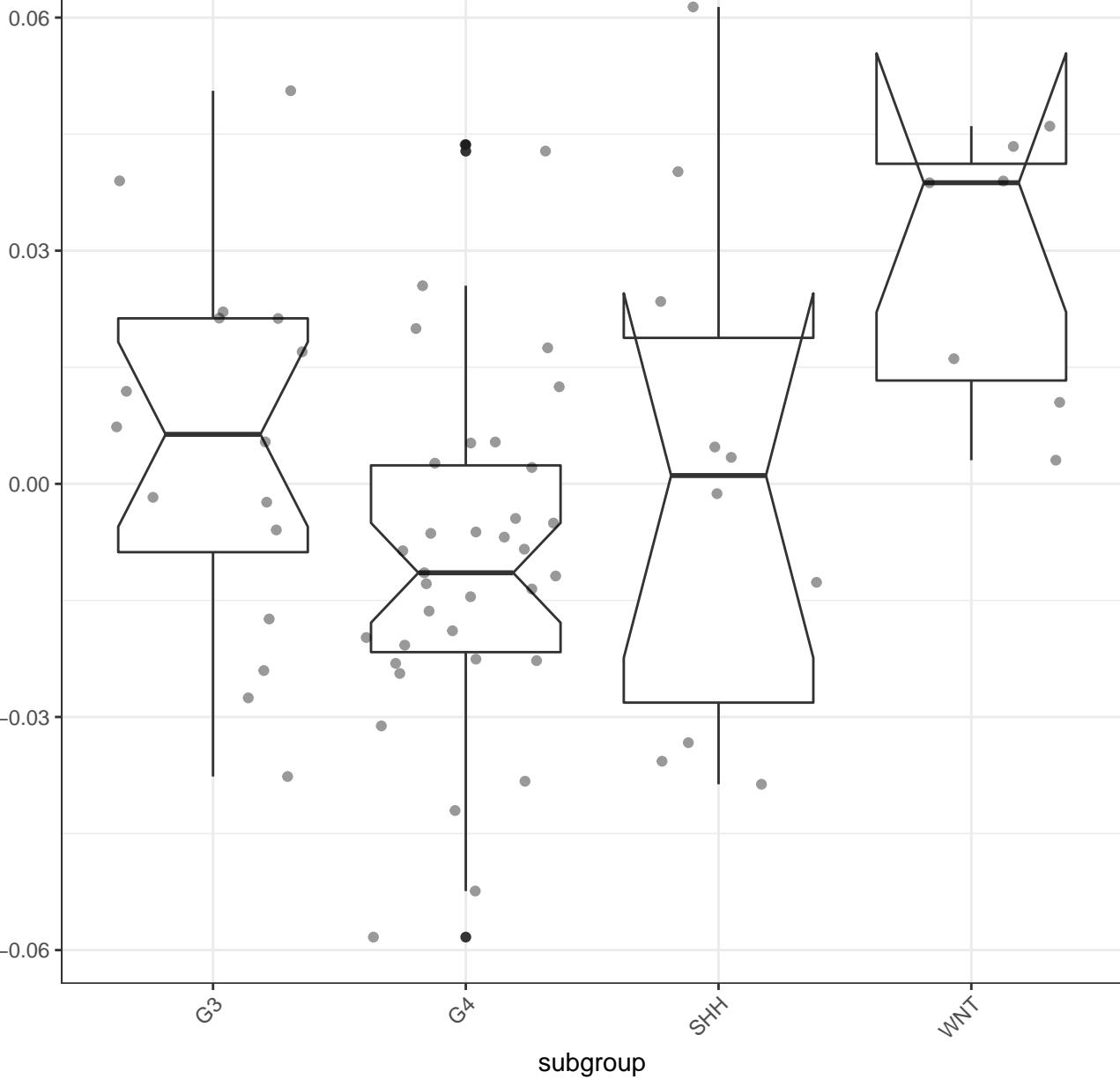
WNT

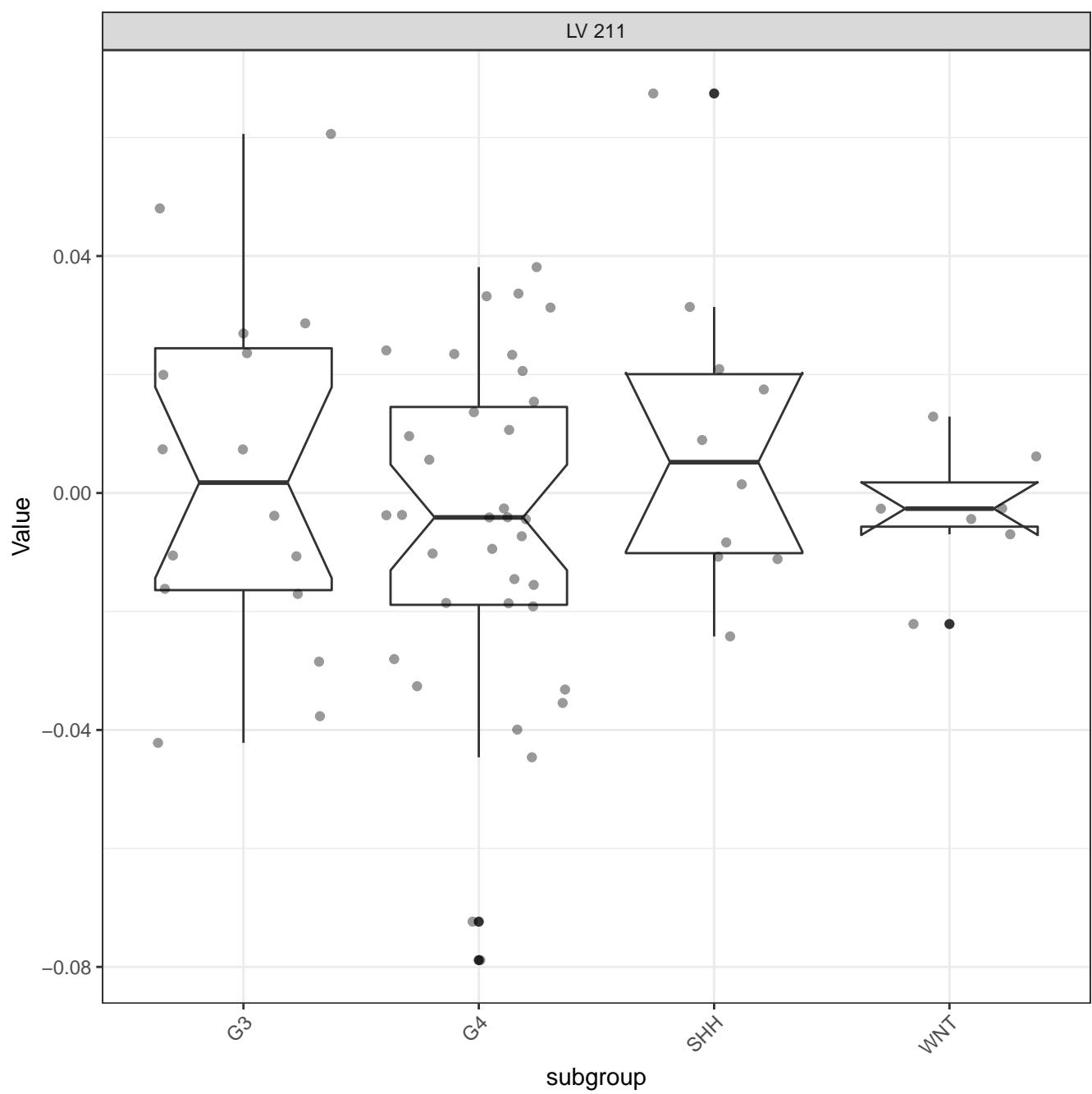
subgroup



LV 210

Value





LV 212

Value

0.05

0.00

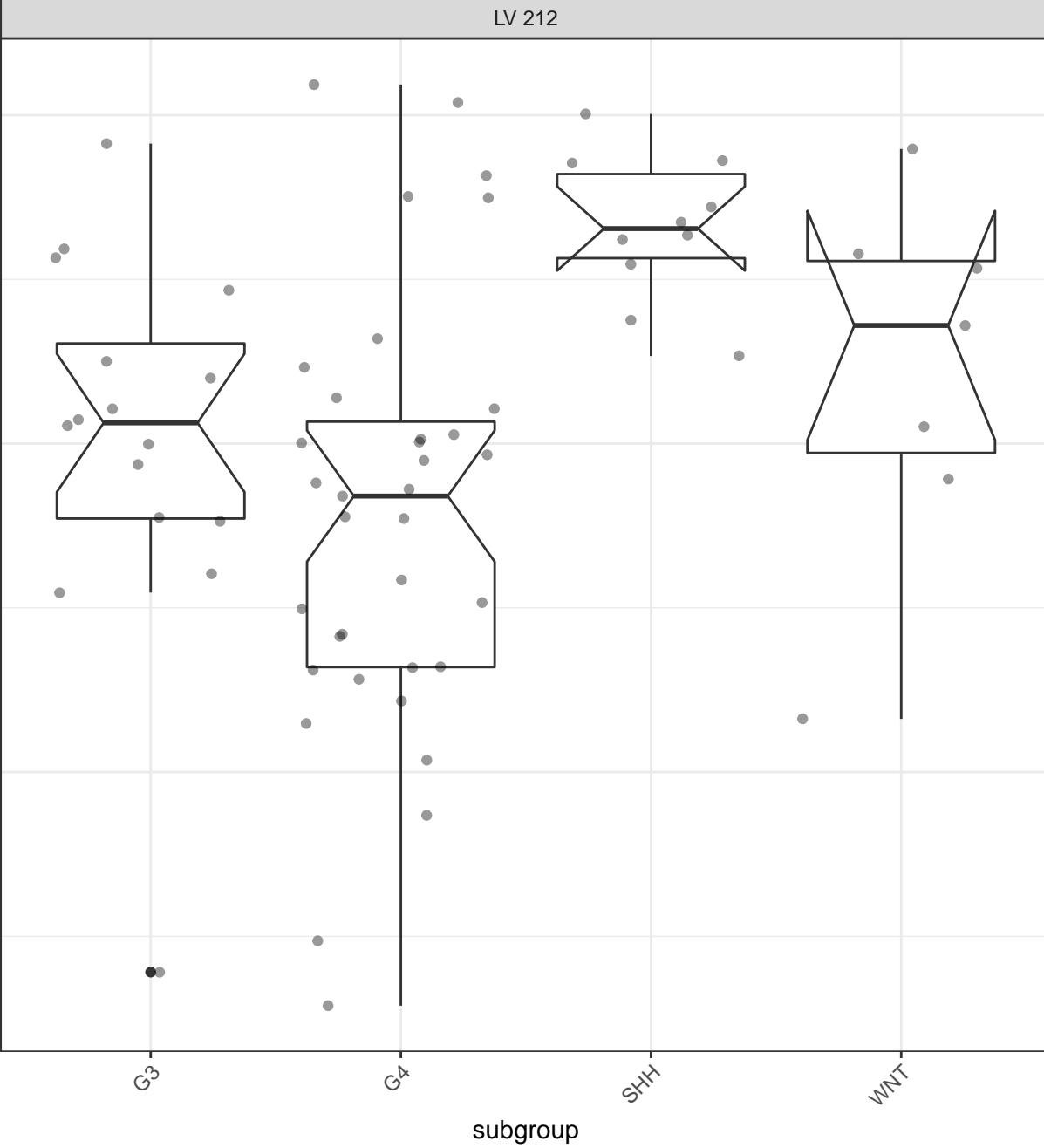
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.00

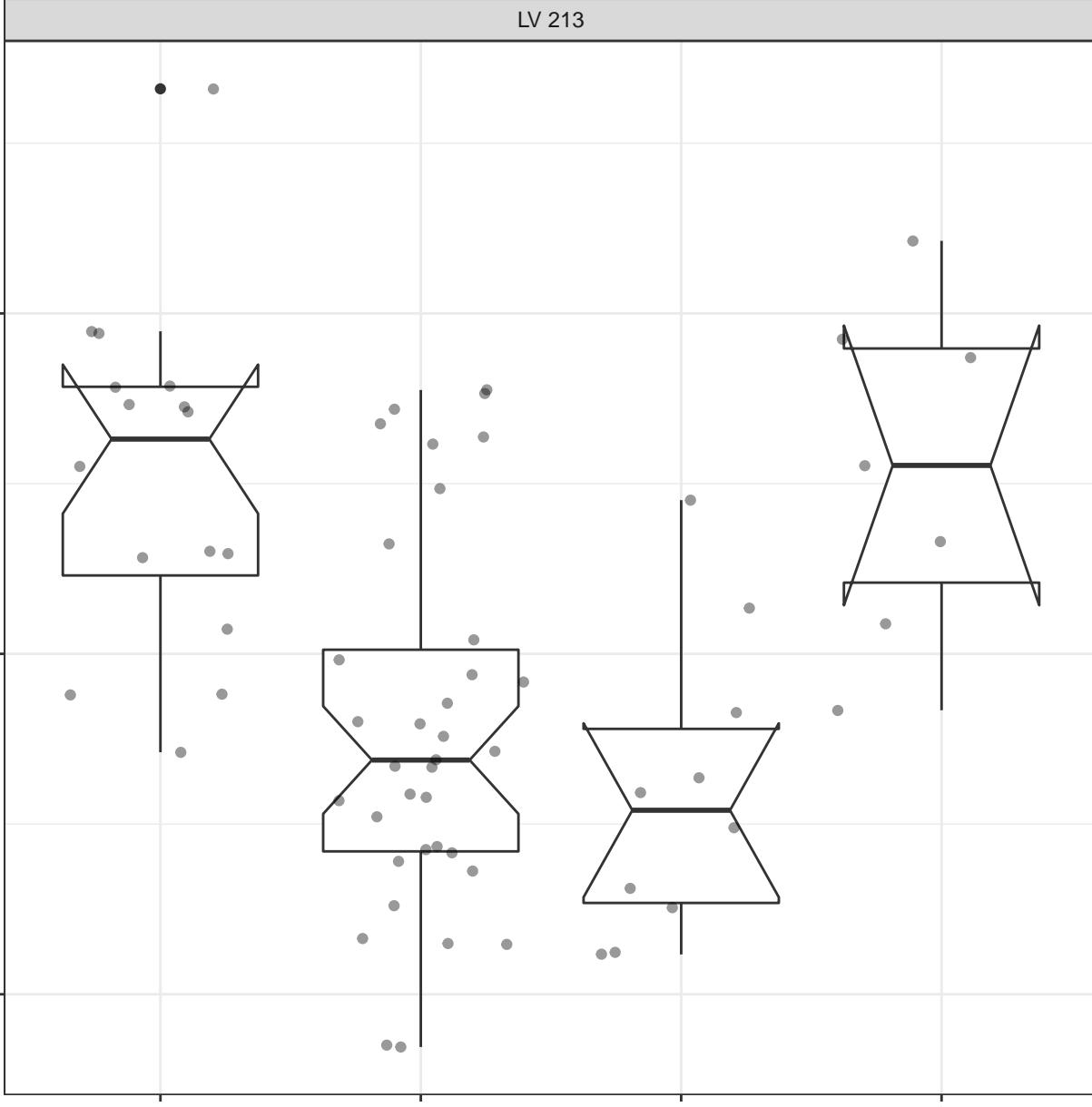
-0.05

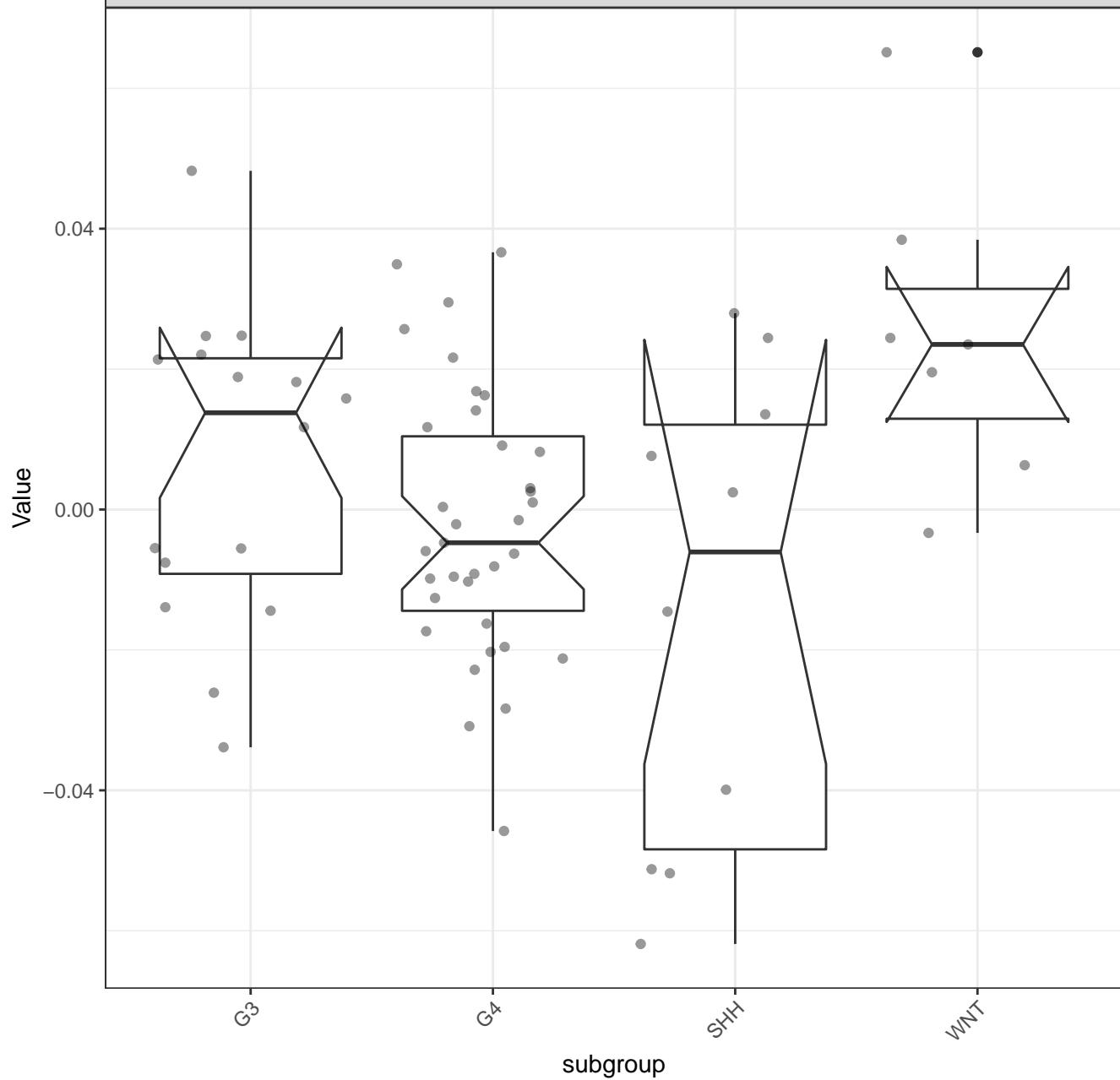
 G^3 G^4

SHH

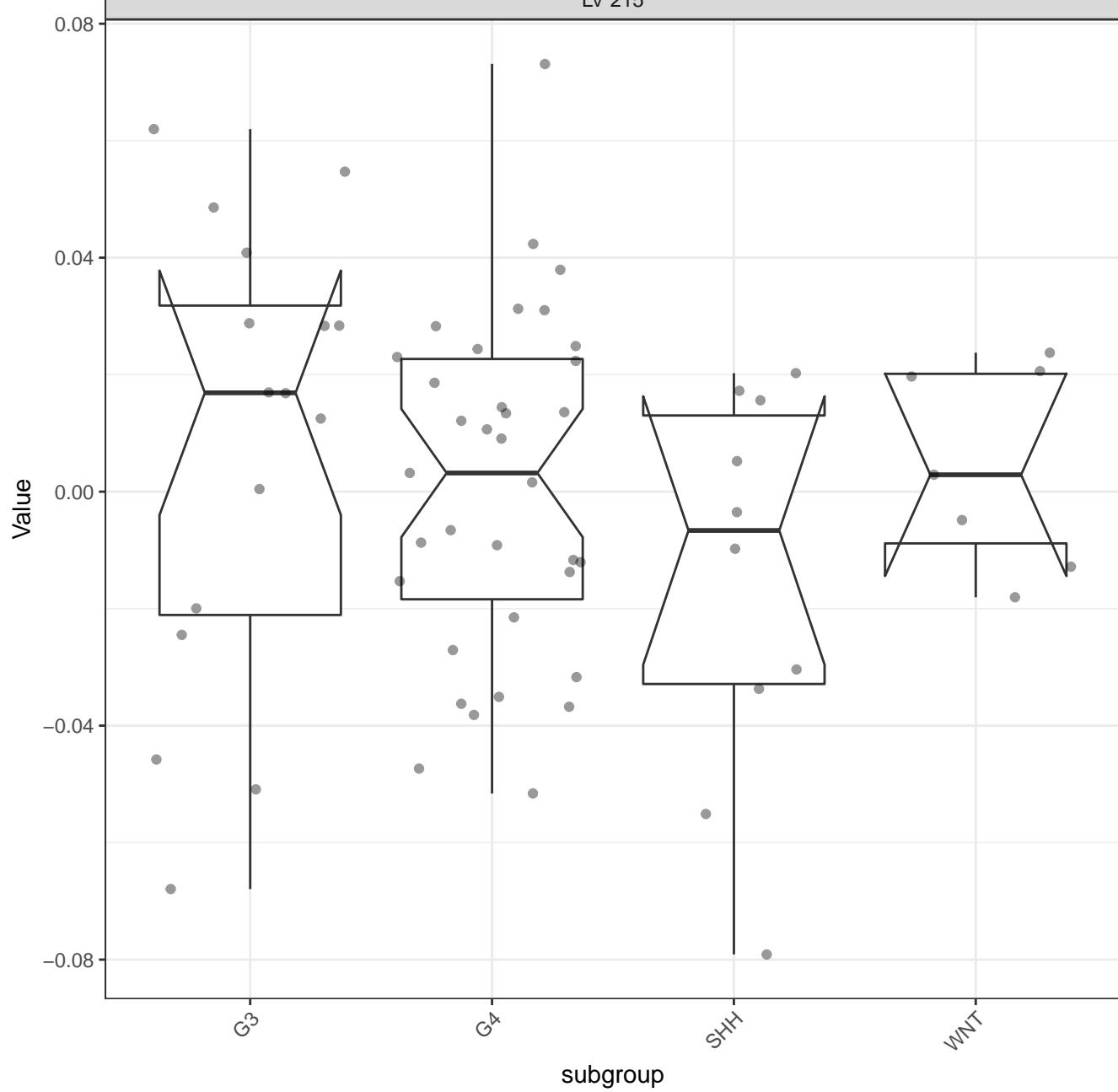
WNT

subgroup

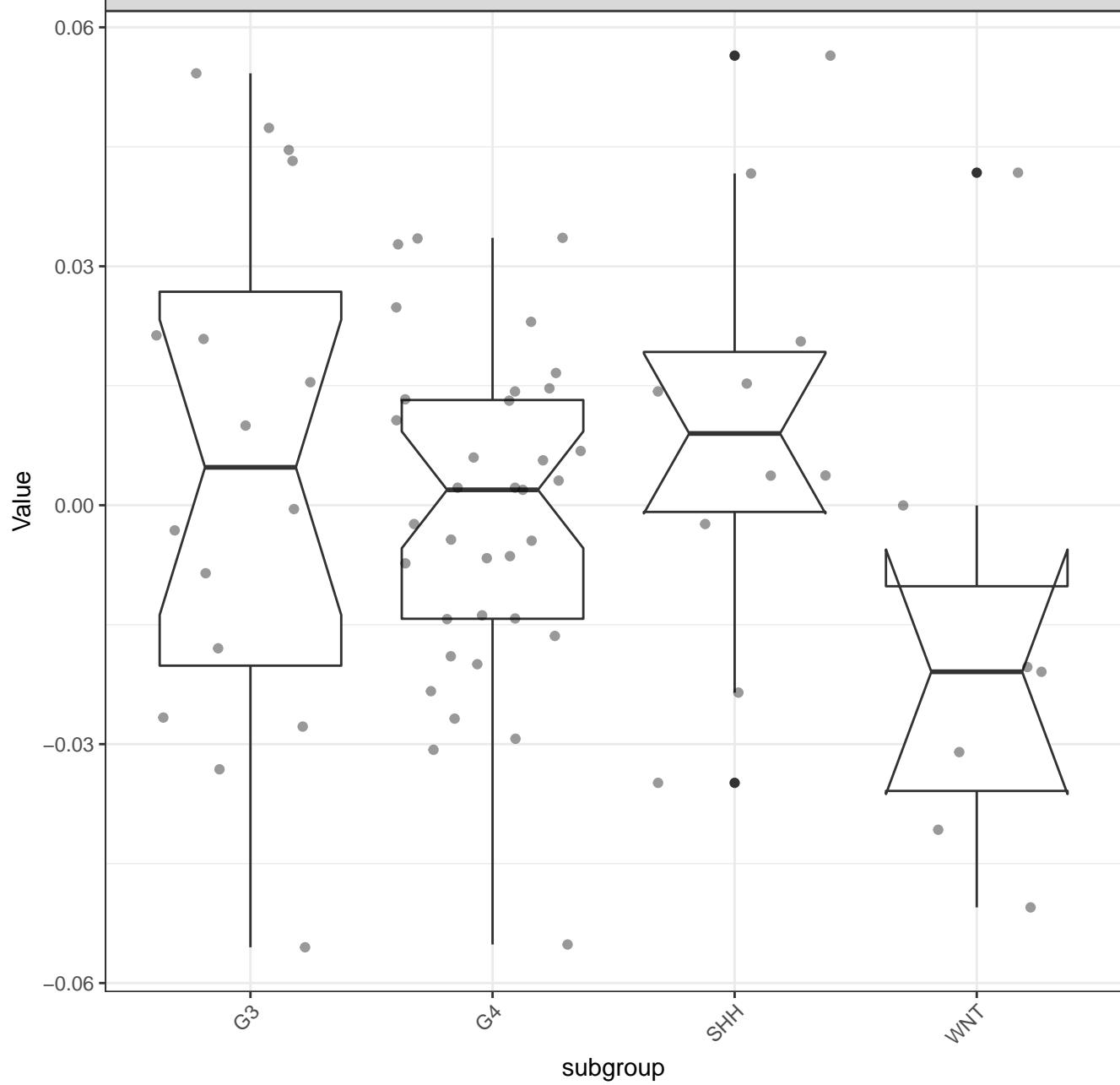




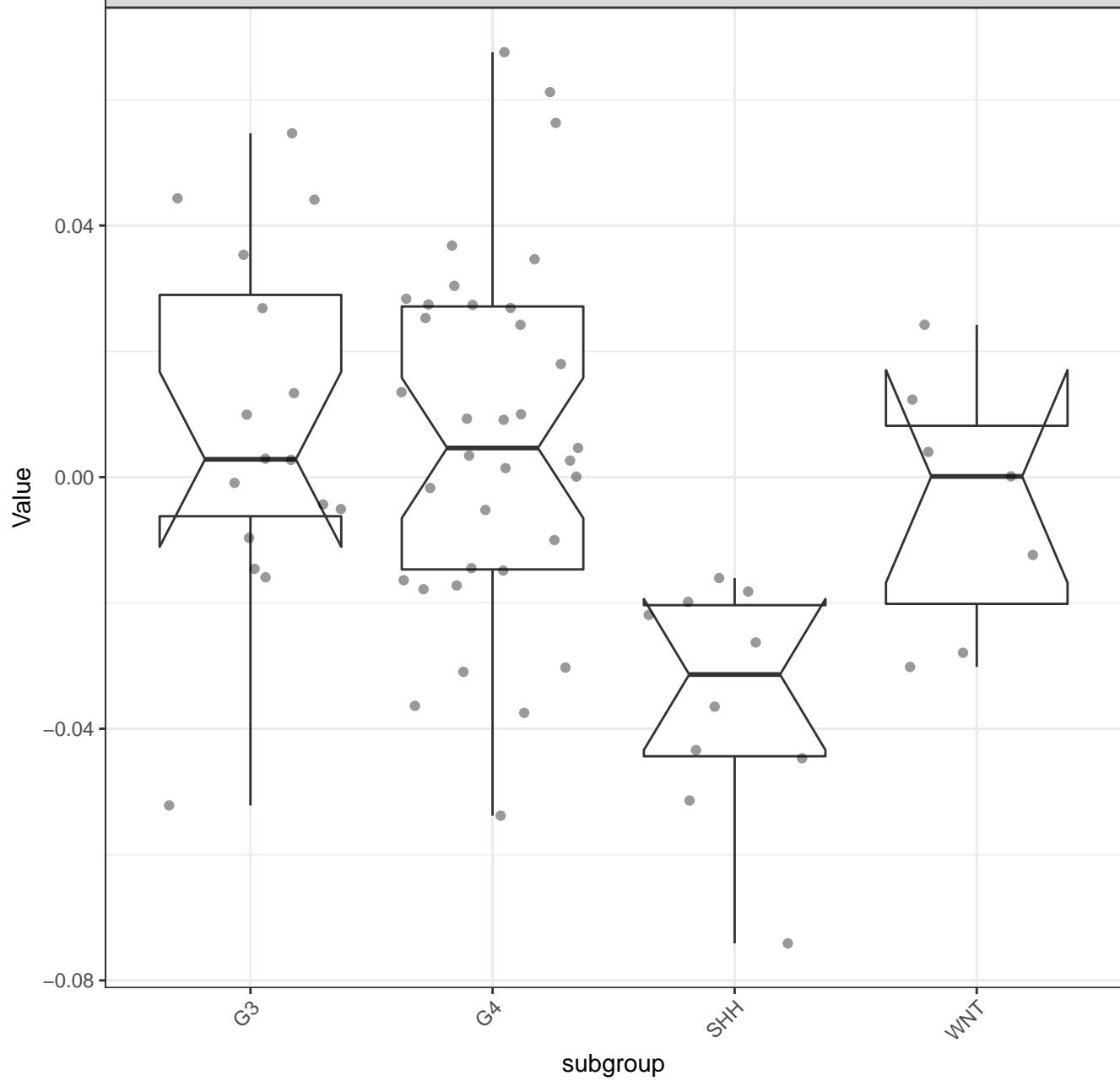
LV 215



LV 216



LV 217



LV 218

Value

0.10

0.05

0.00

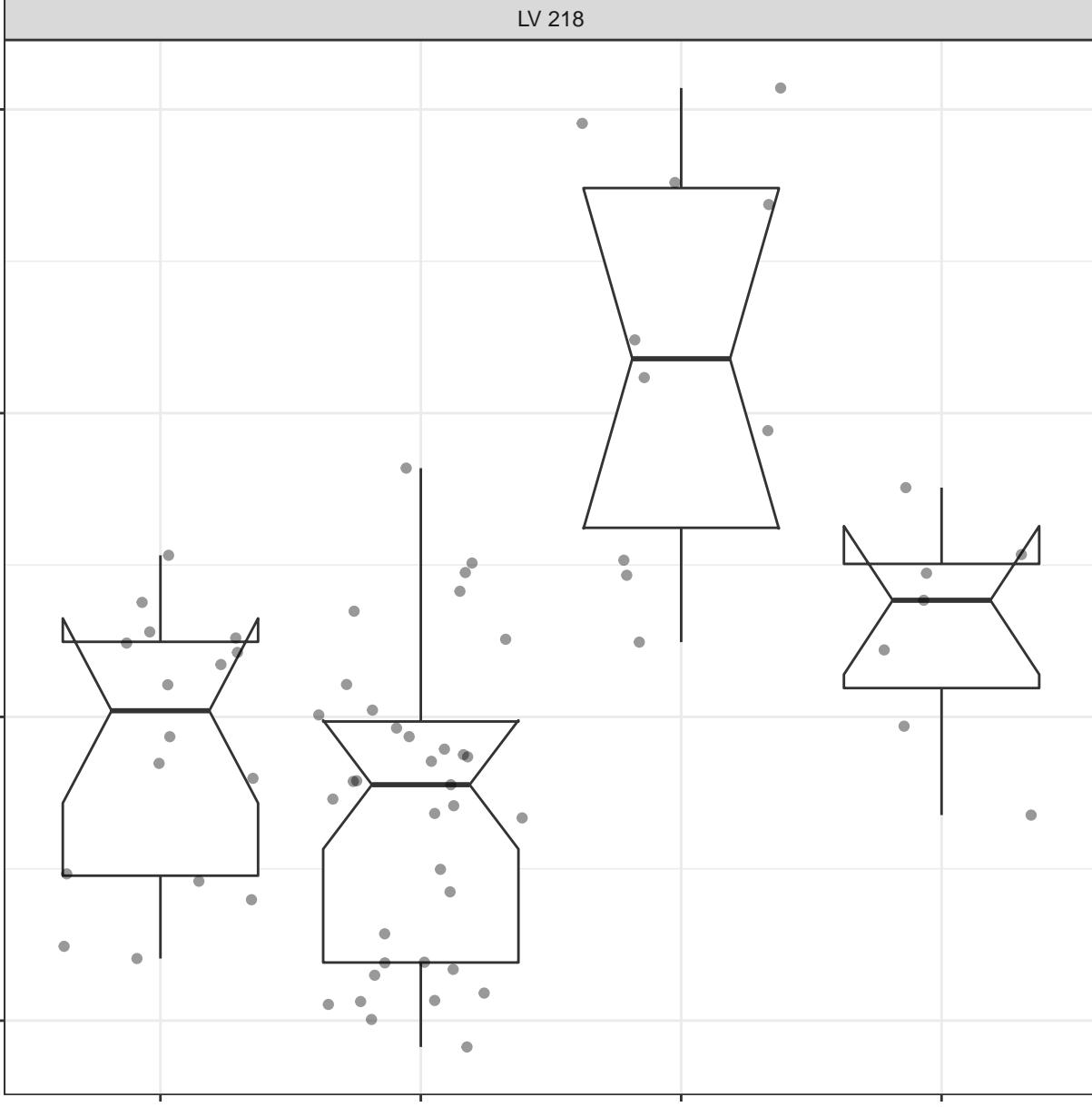
-0.05

 G^3 G^4

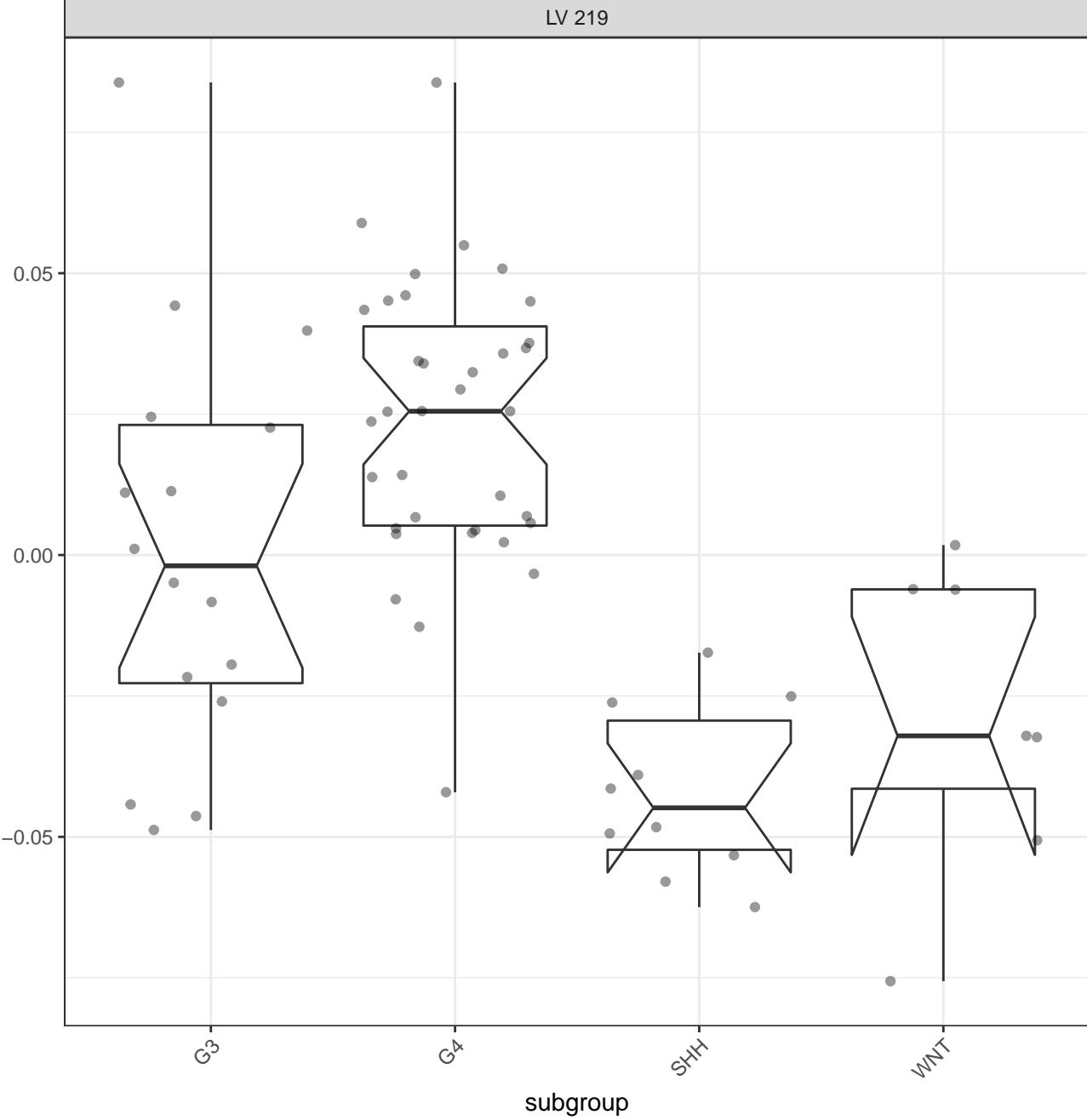
SHH

WNT

subgroup



Value



LV 220

Value

0.050

0.025

0.000

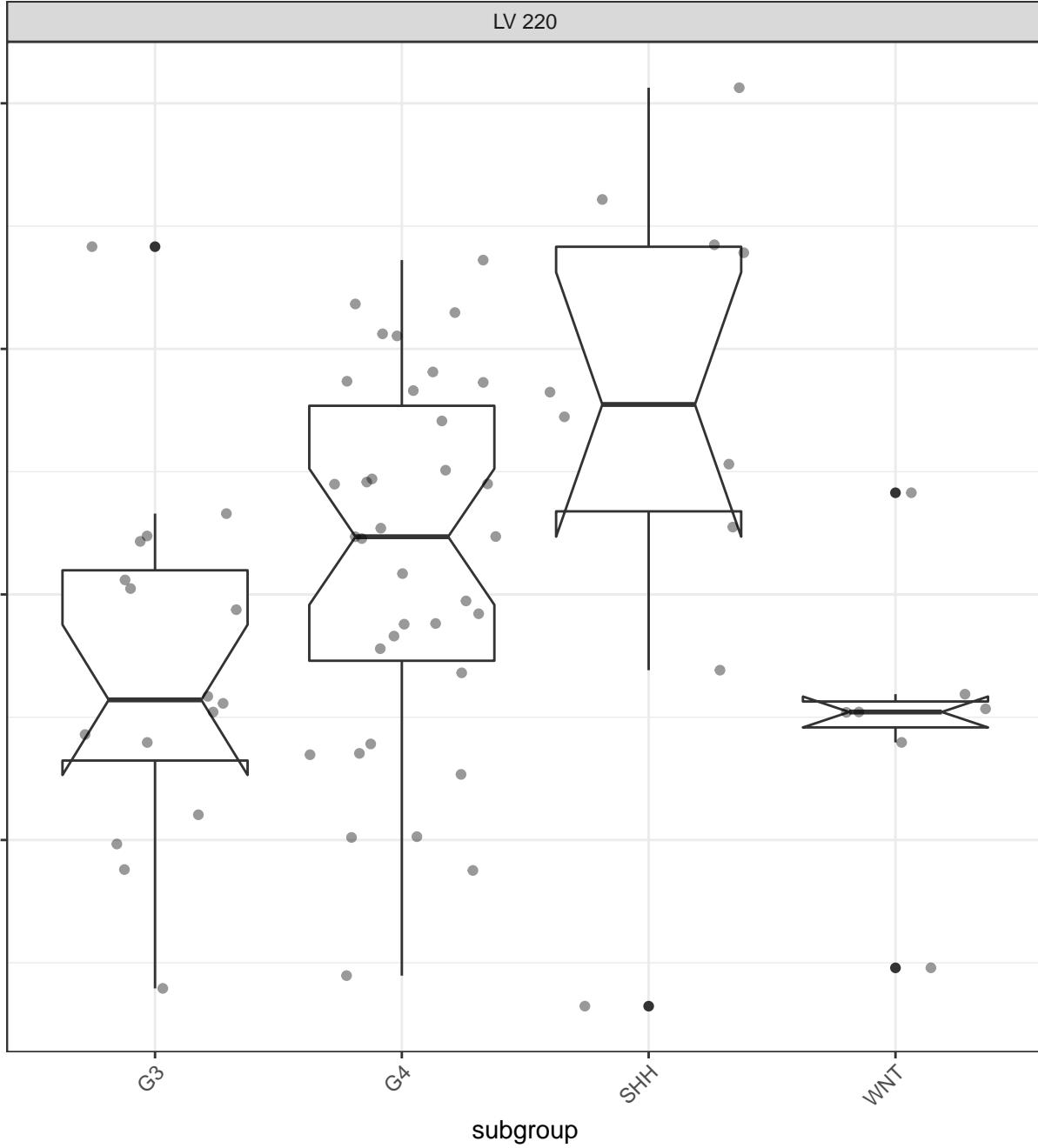
-0.025

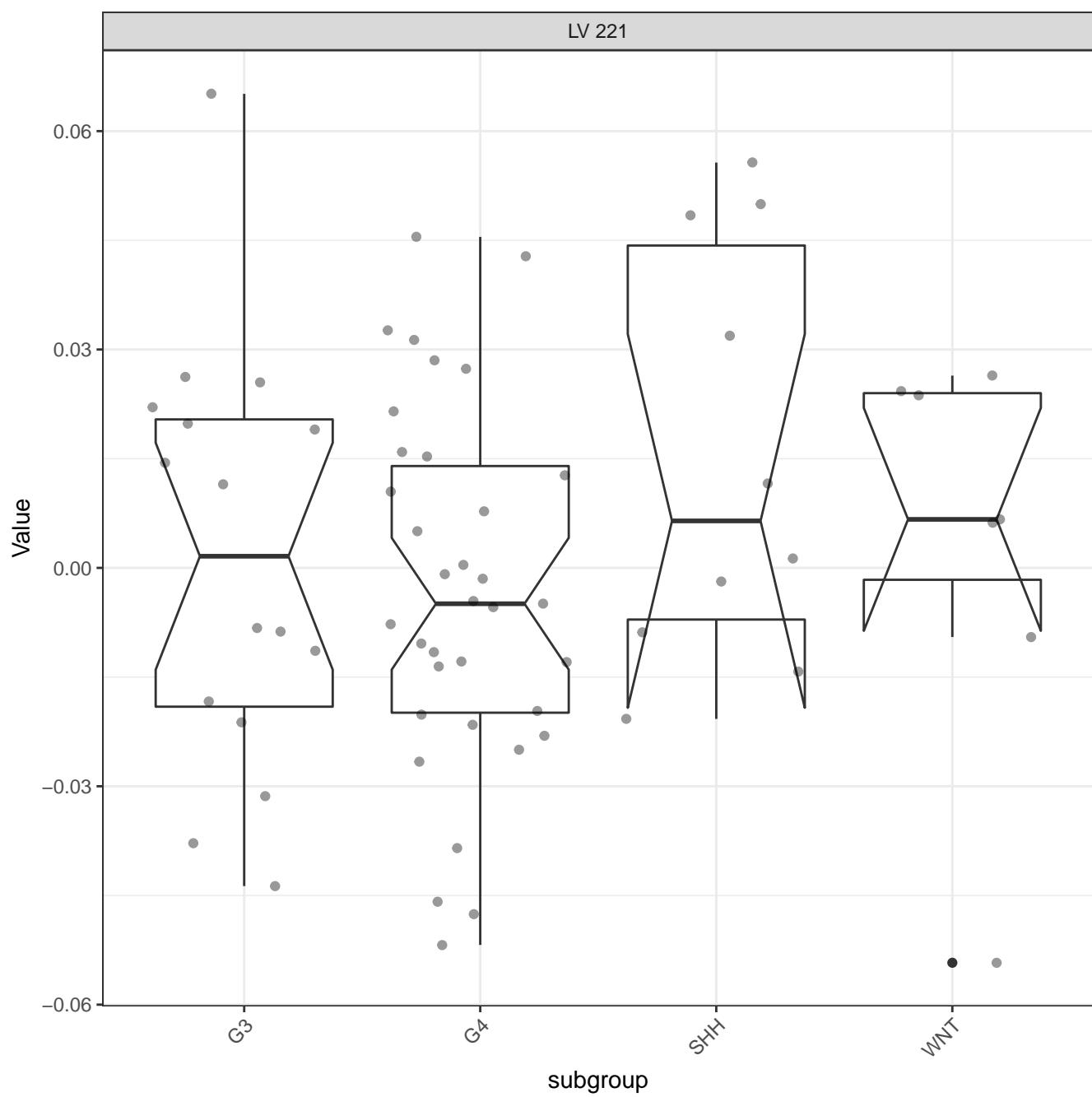
G³G⁴

SHH

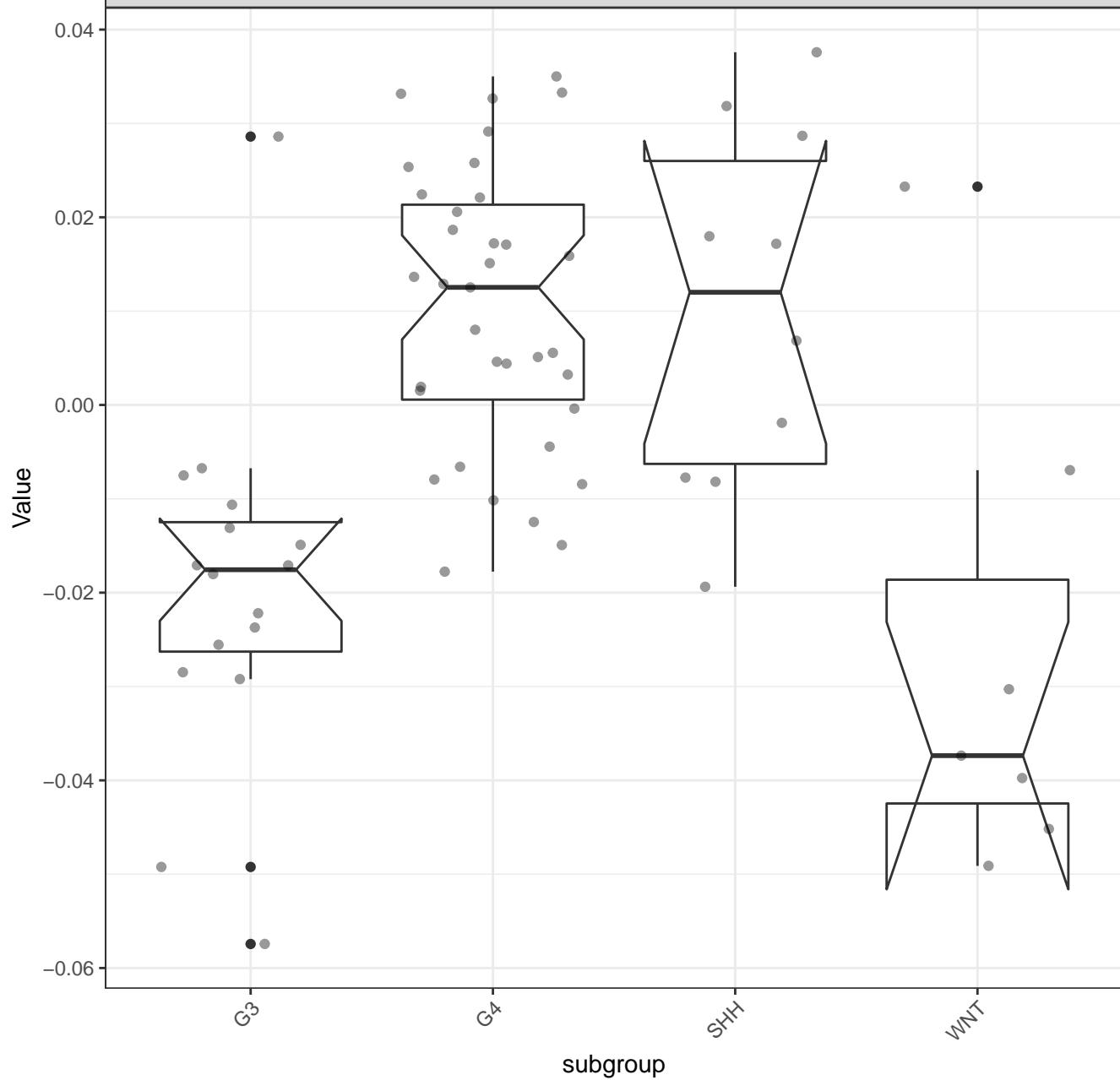
WNT

subgroup

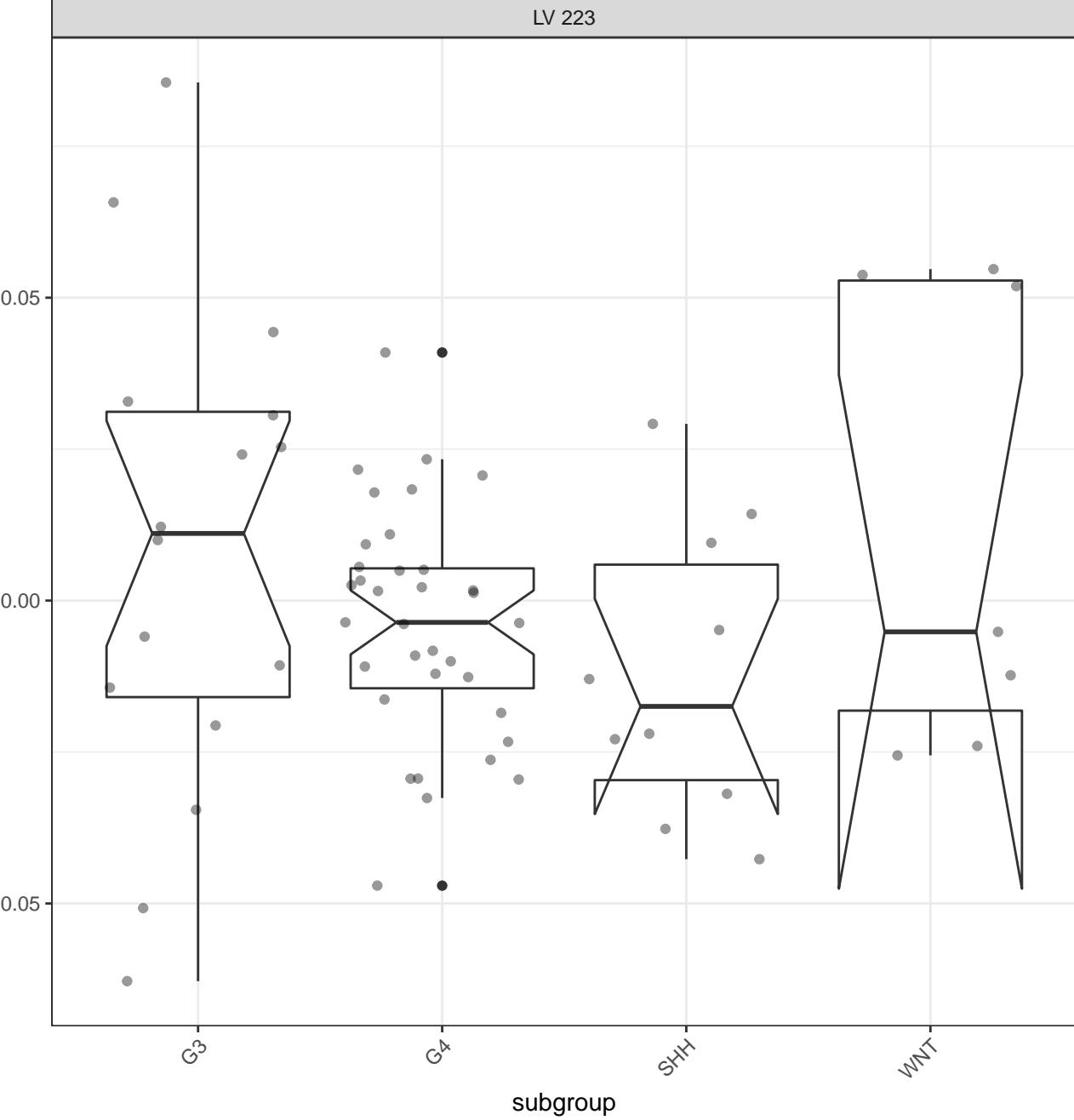


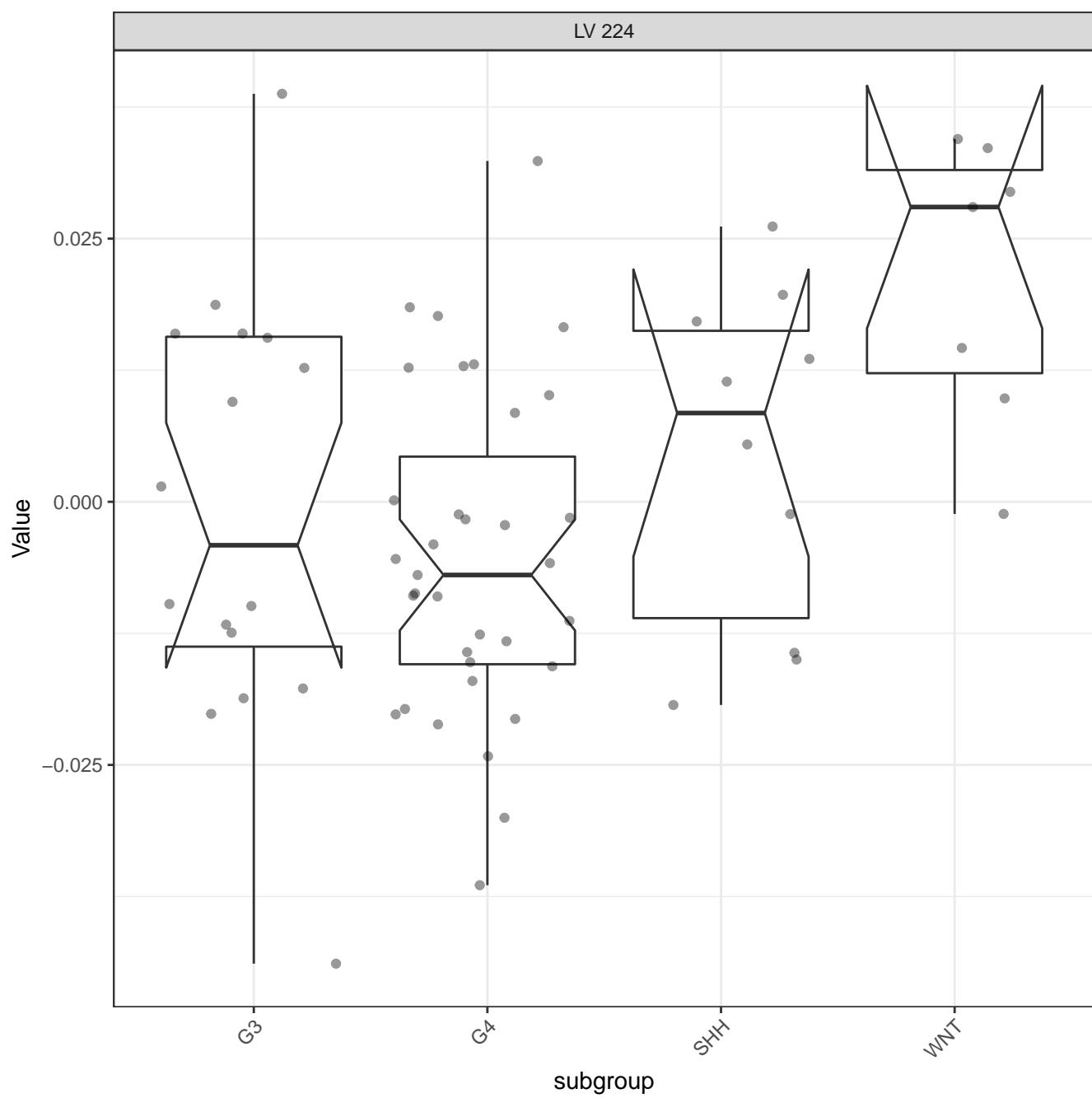


LV 222

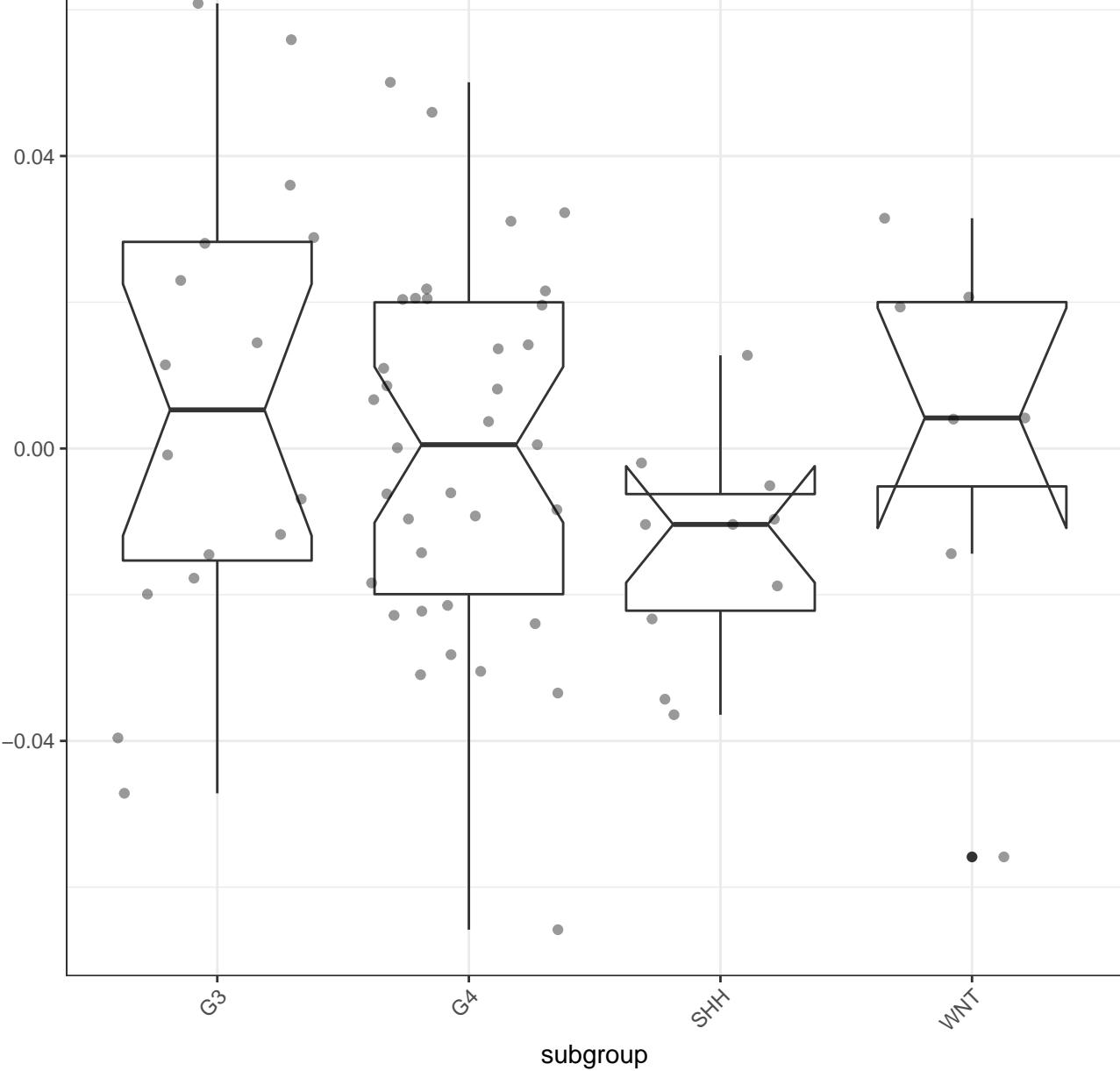


Value

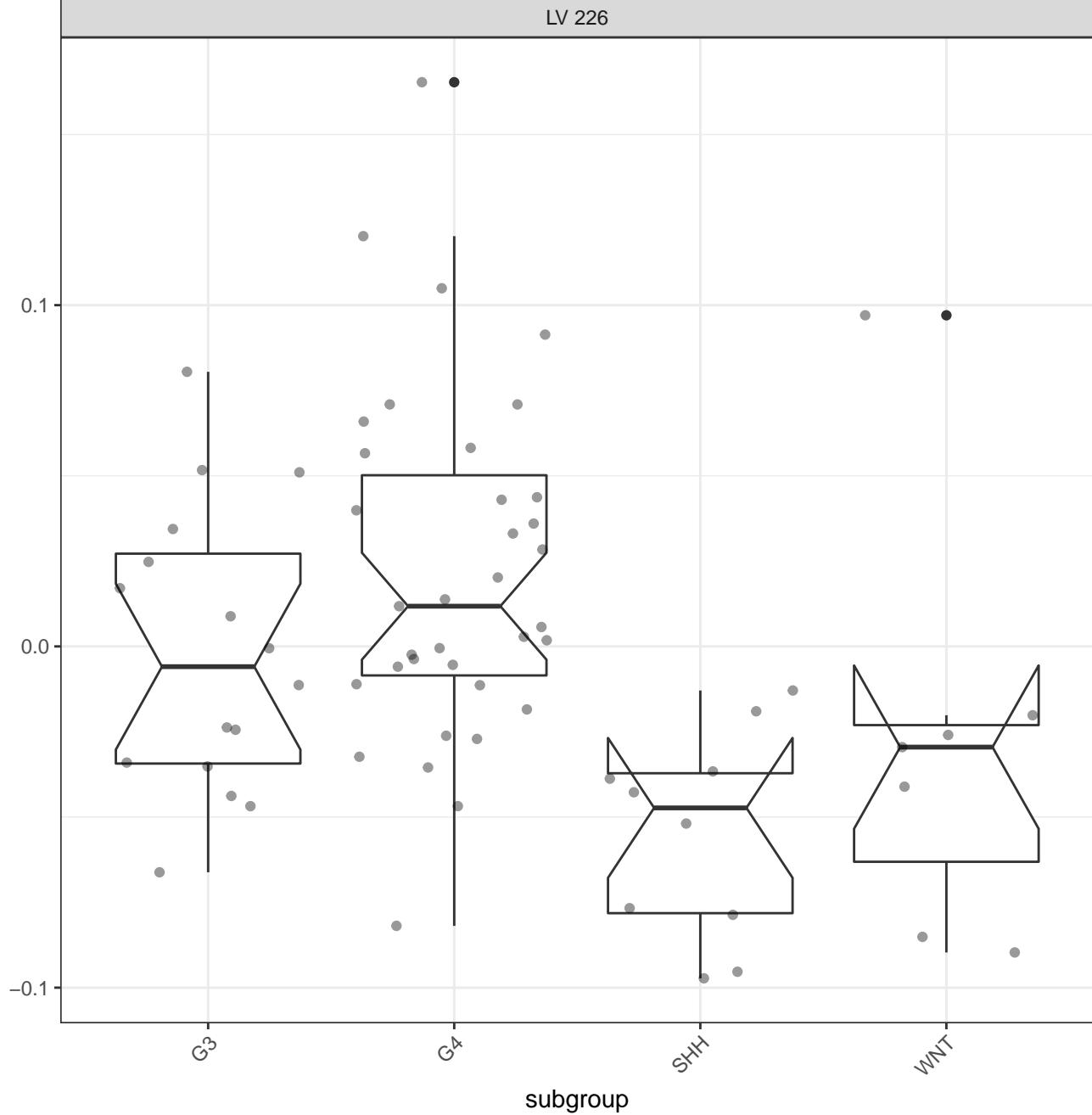


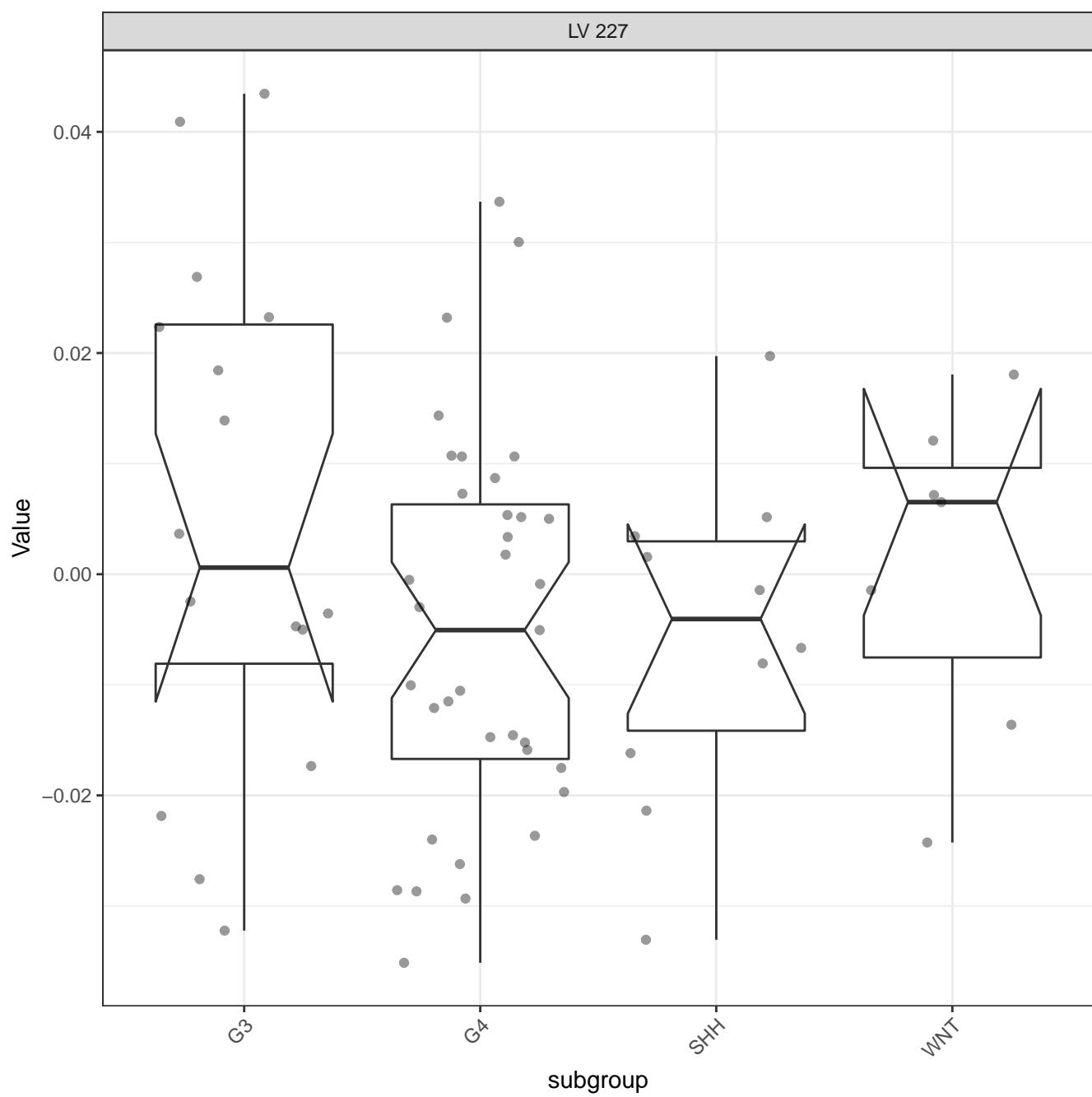


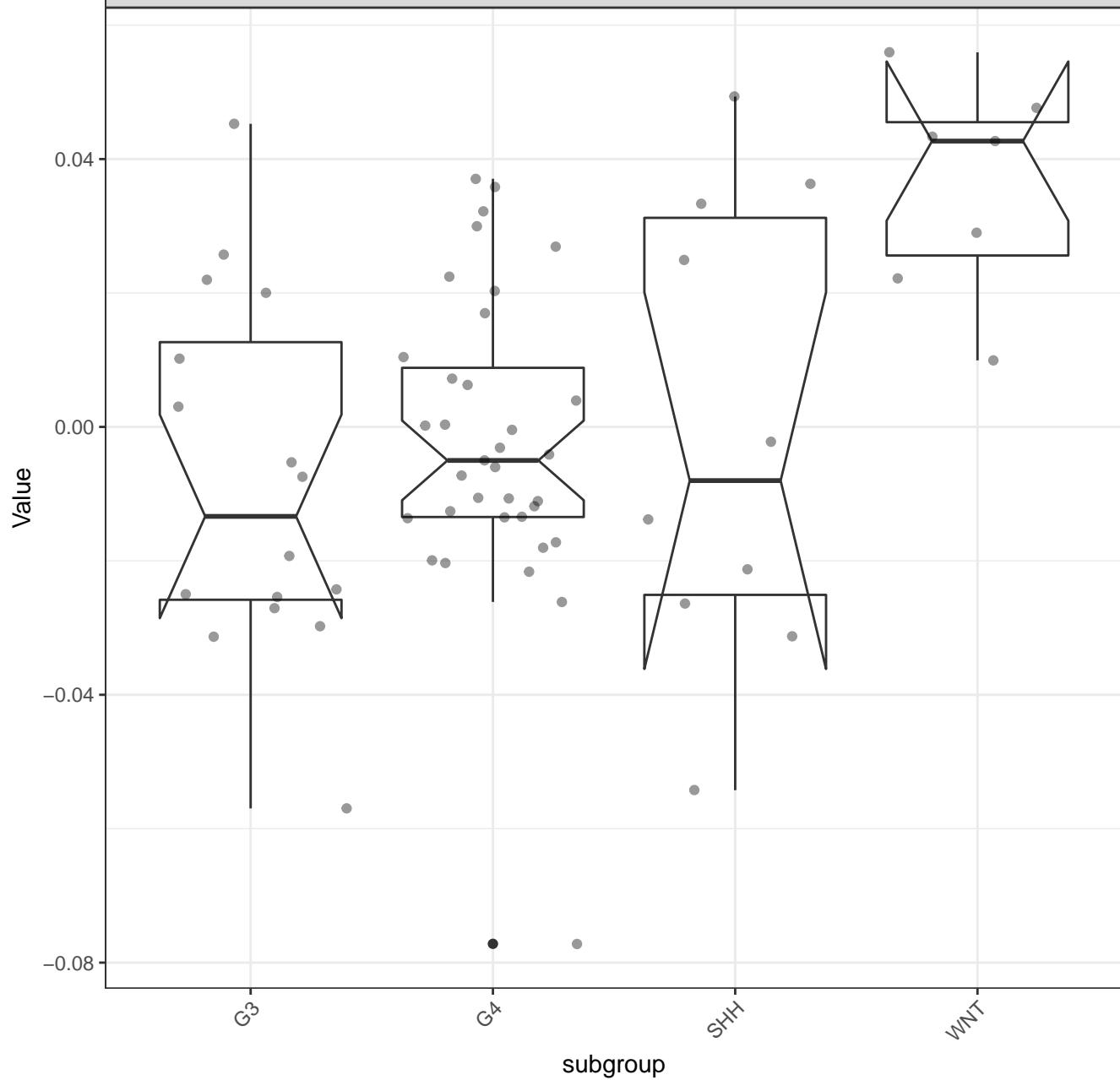
Value

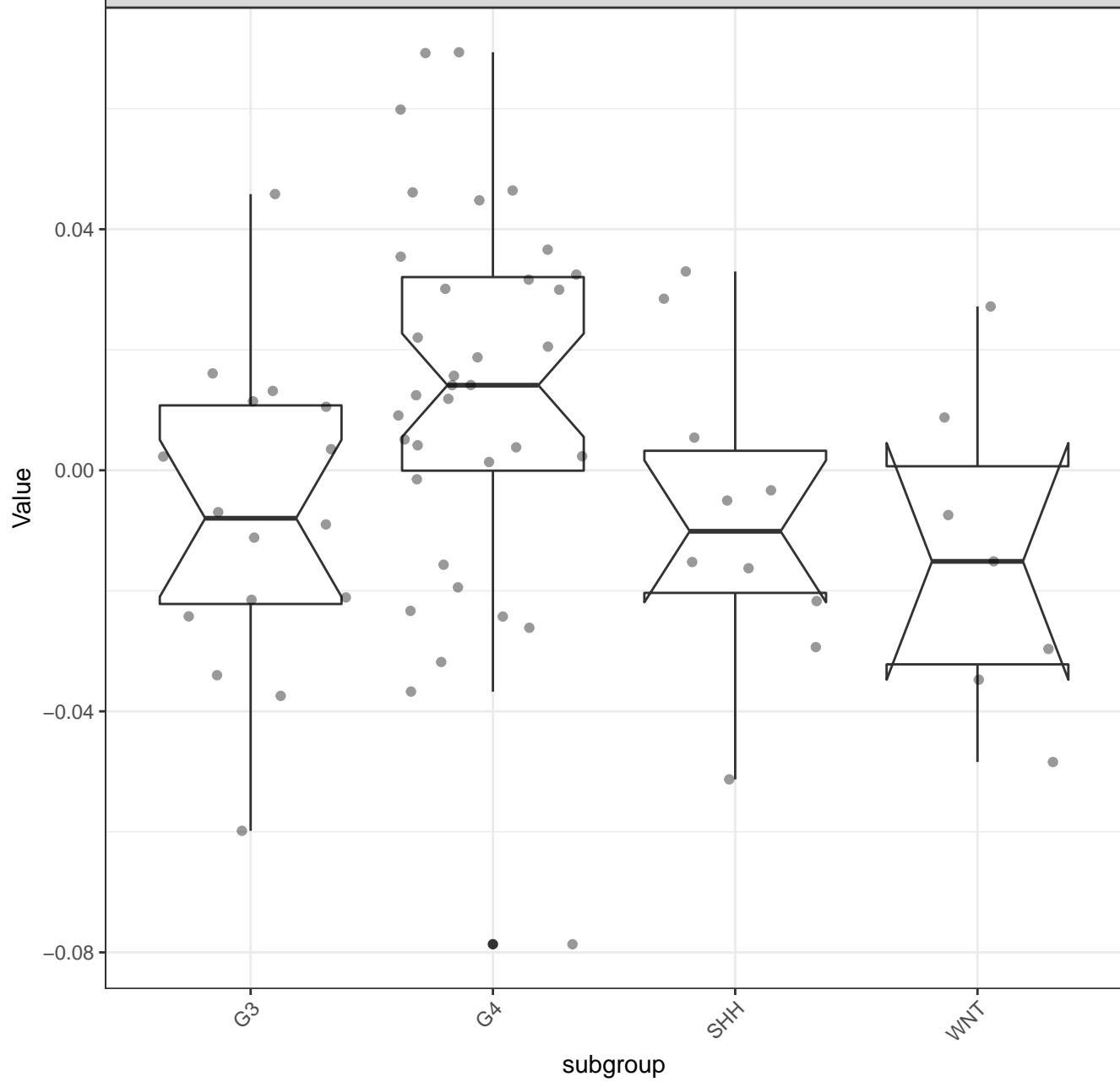


Value

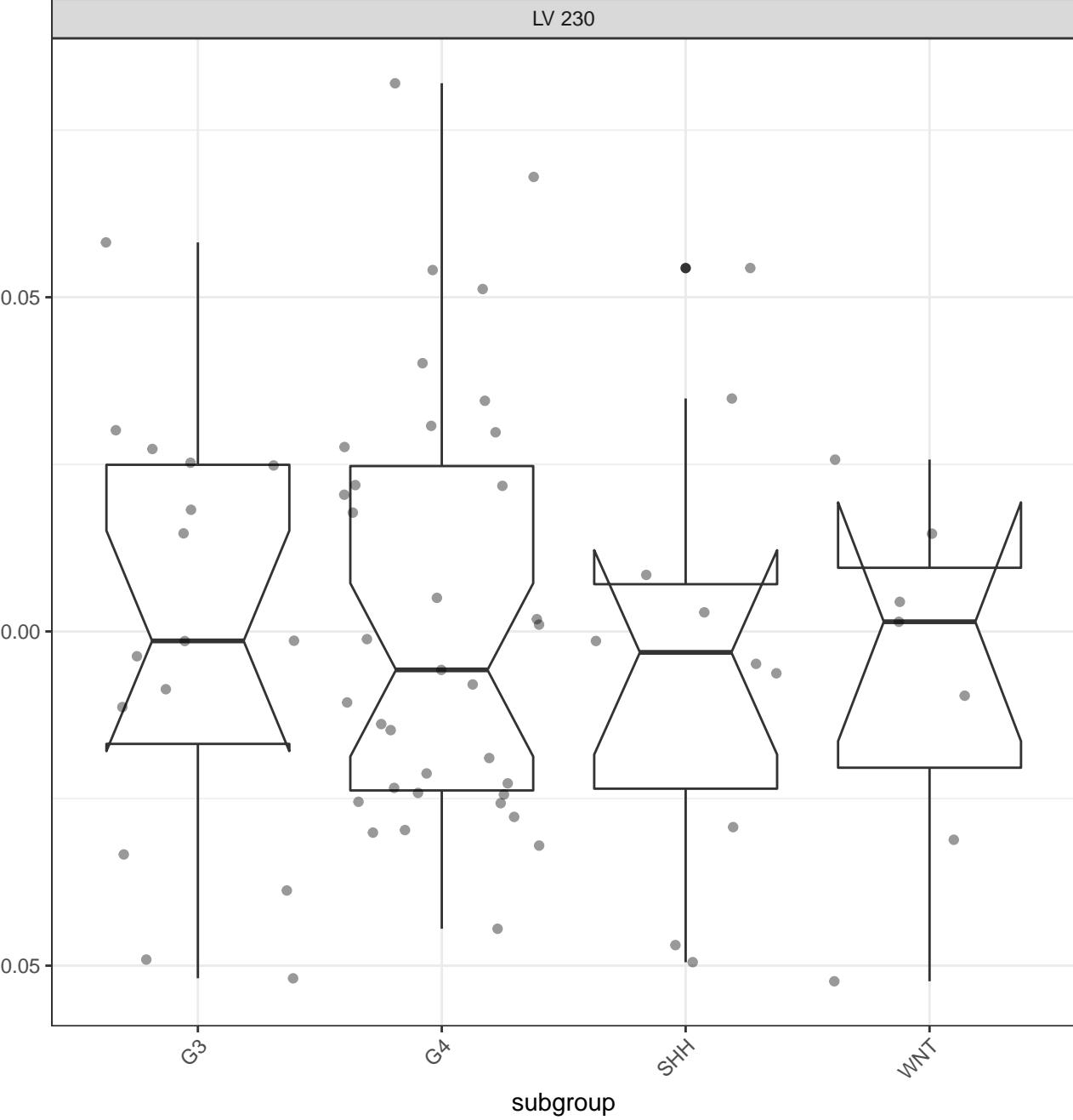


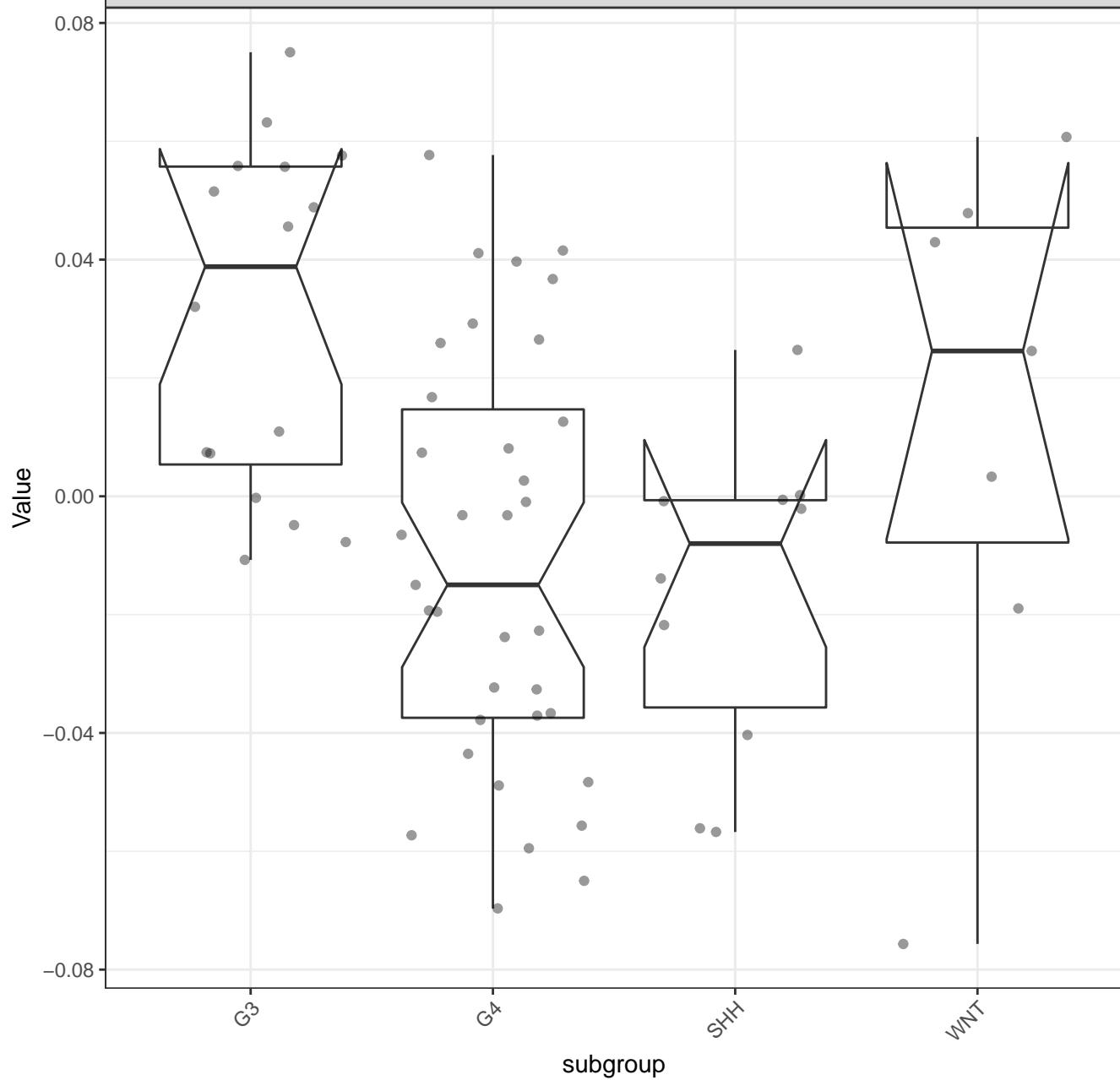




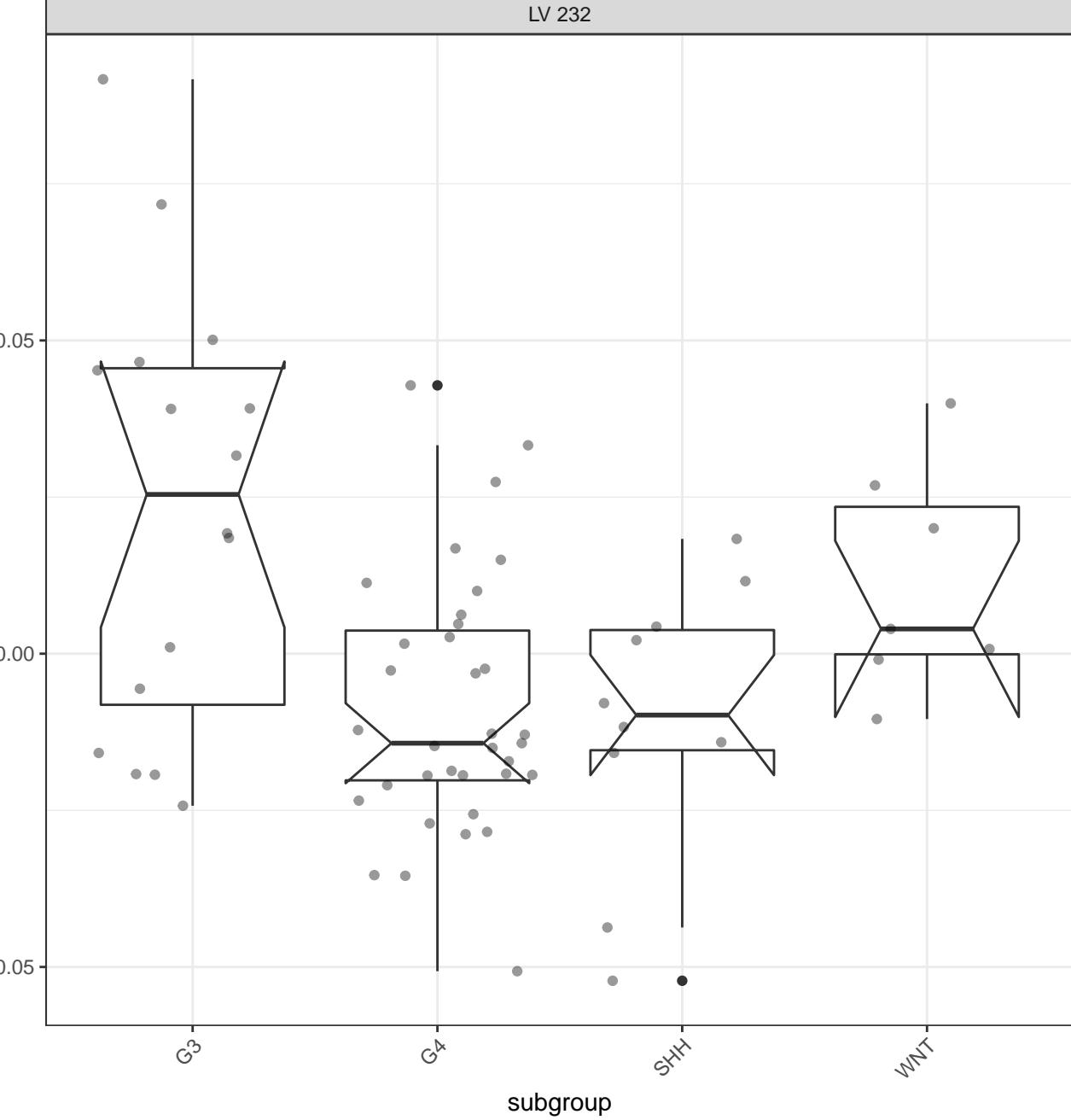


Value

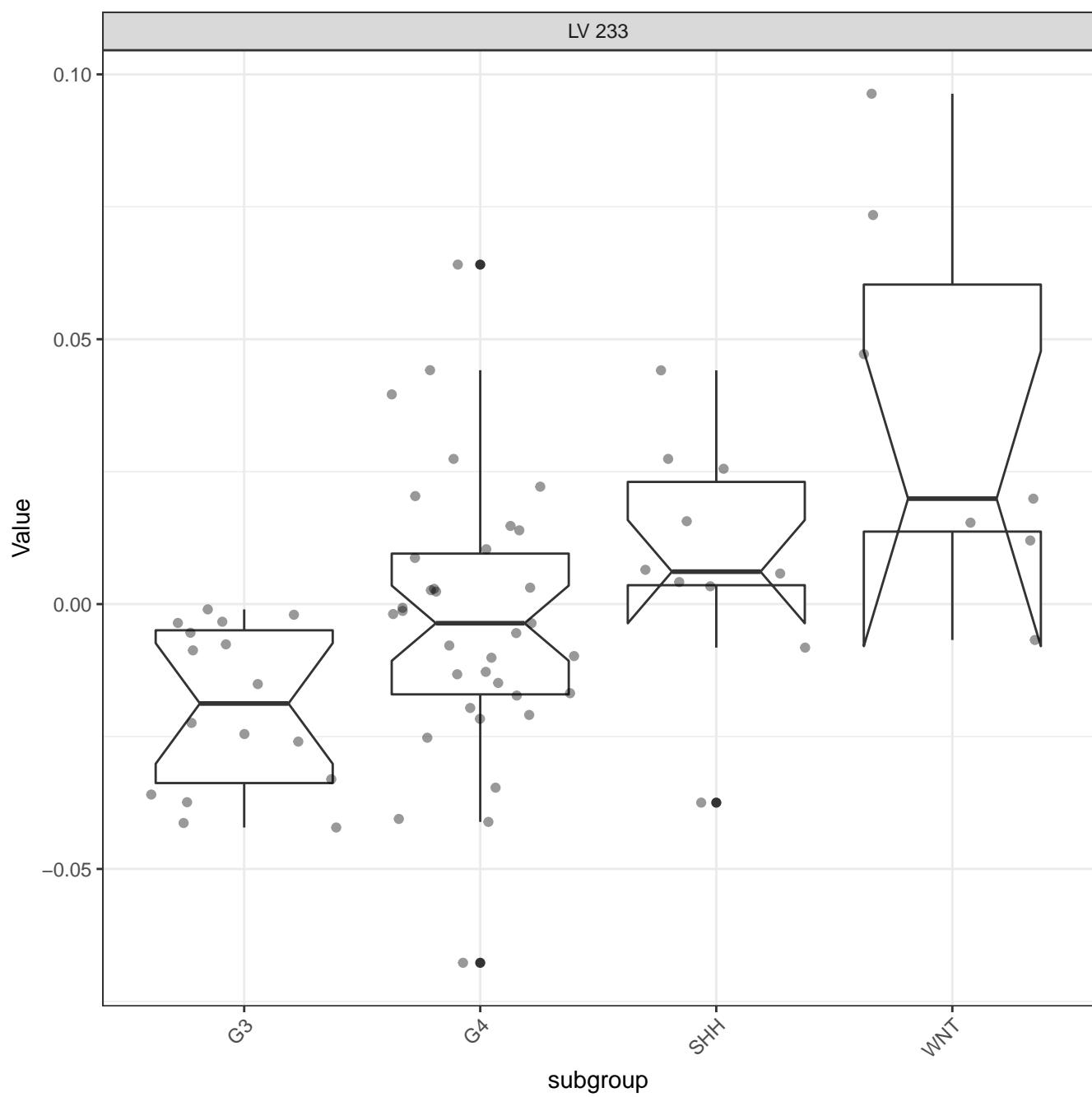




Value



LV 233



234,REACTOME_RNA_POL_I_PROMOTER_OPENING

Value

0.05

0.01

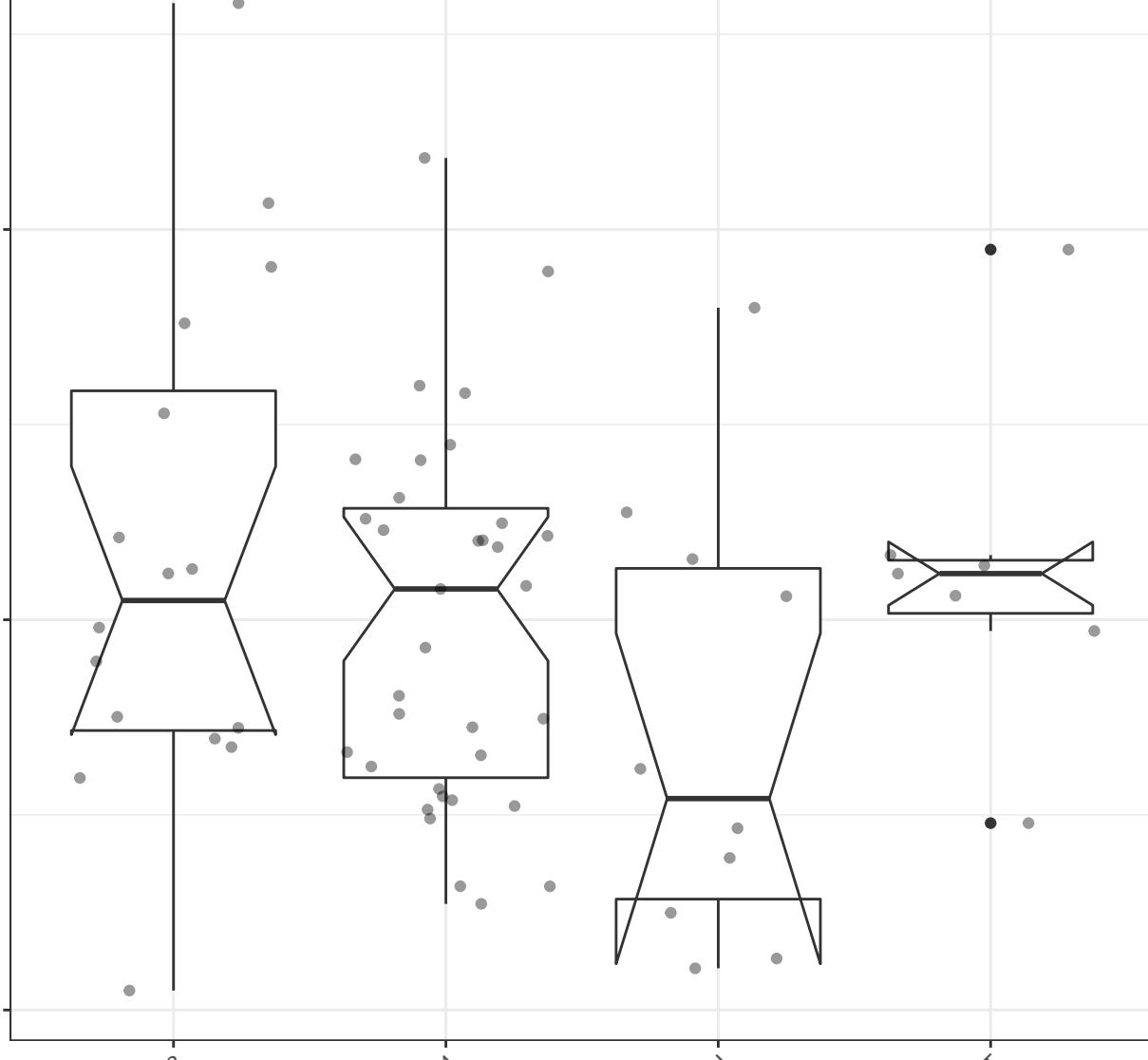
-0.05

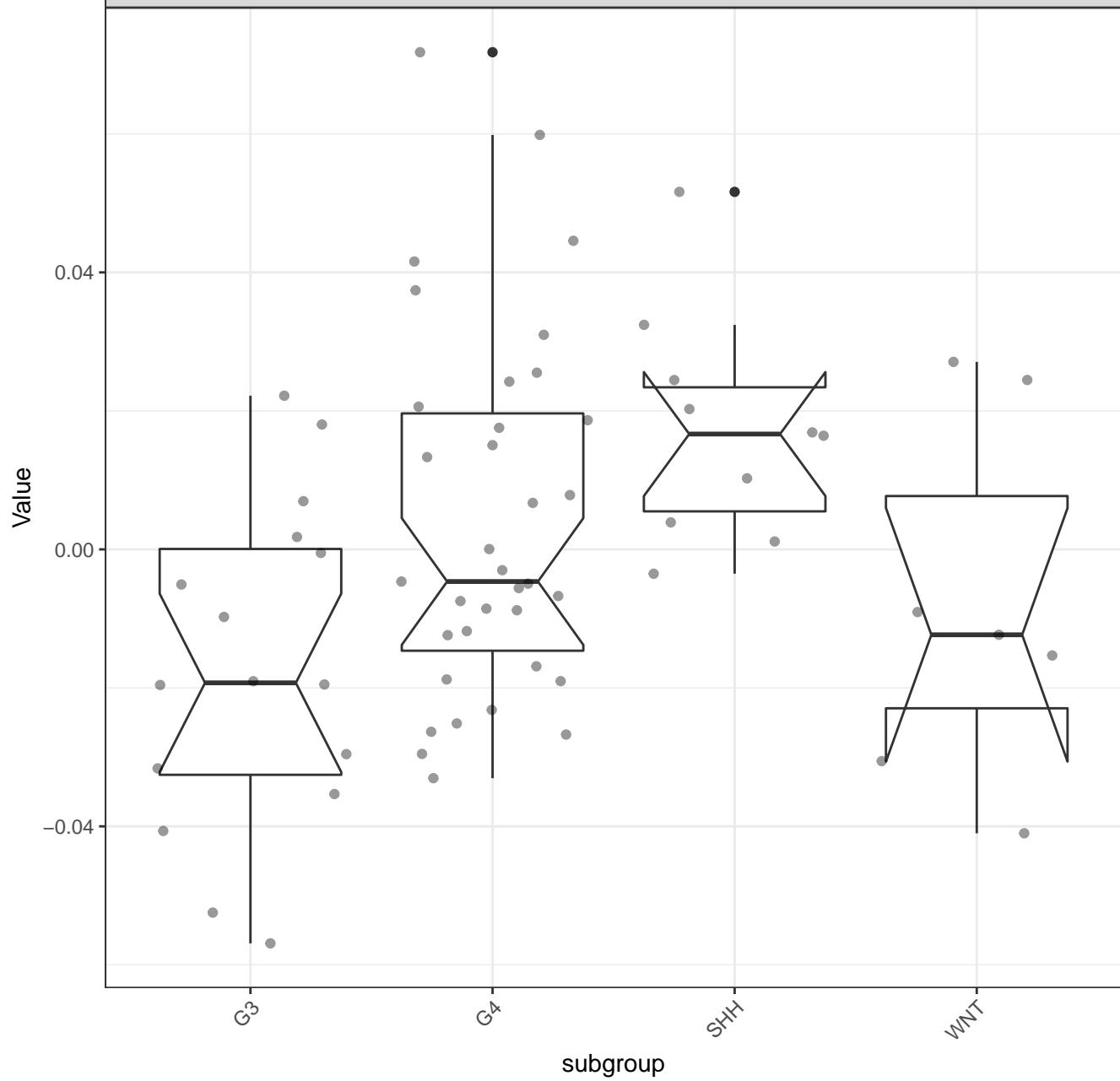
G³G⁴

SHH

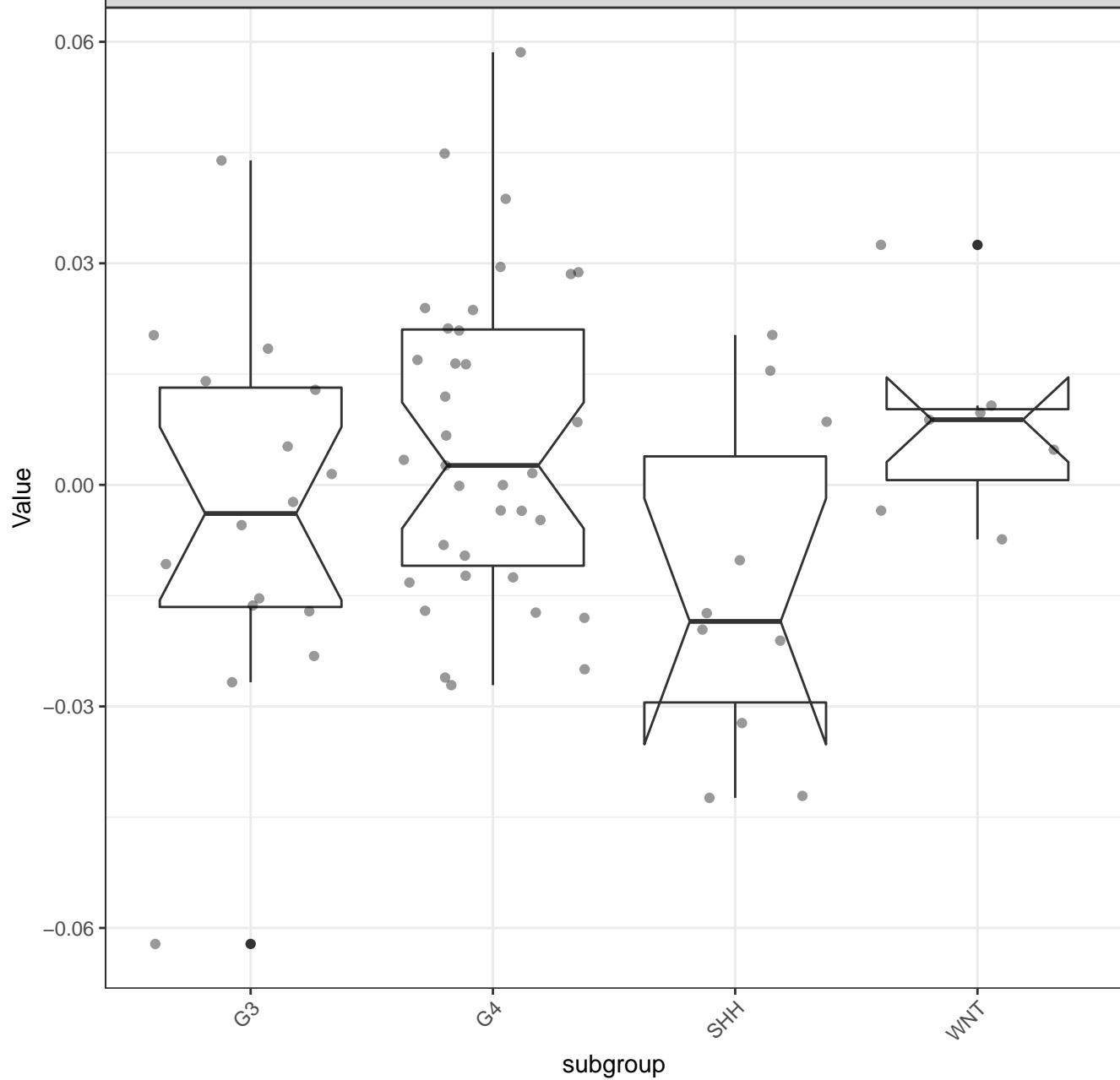
WNT

subgroup

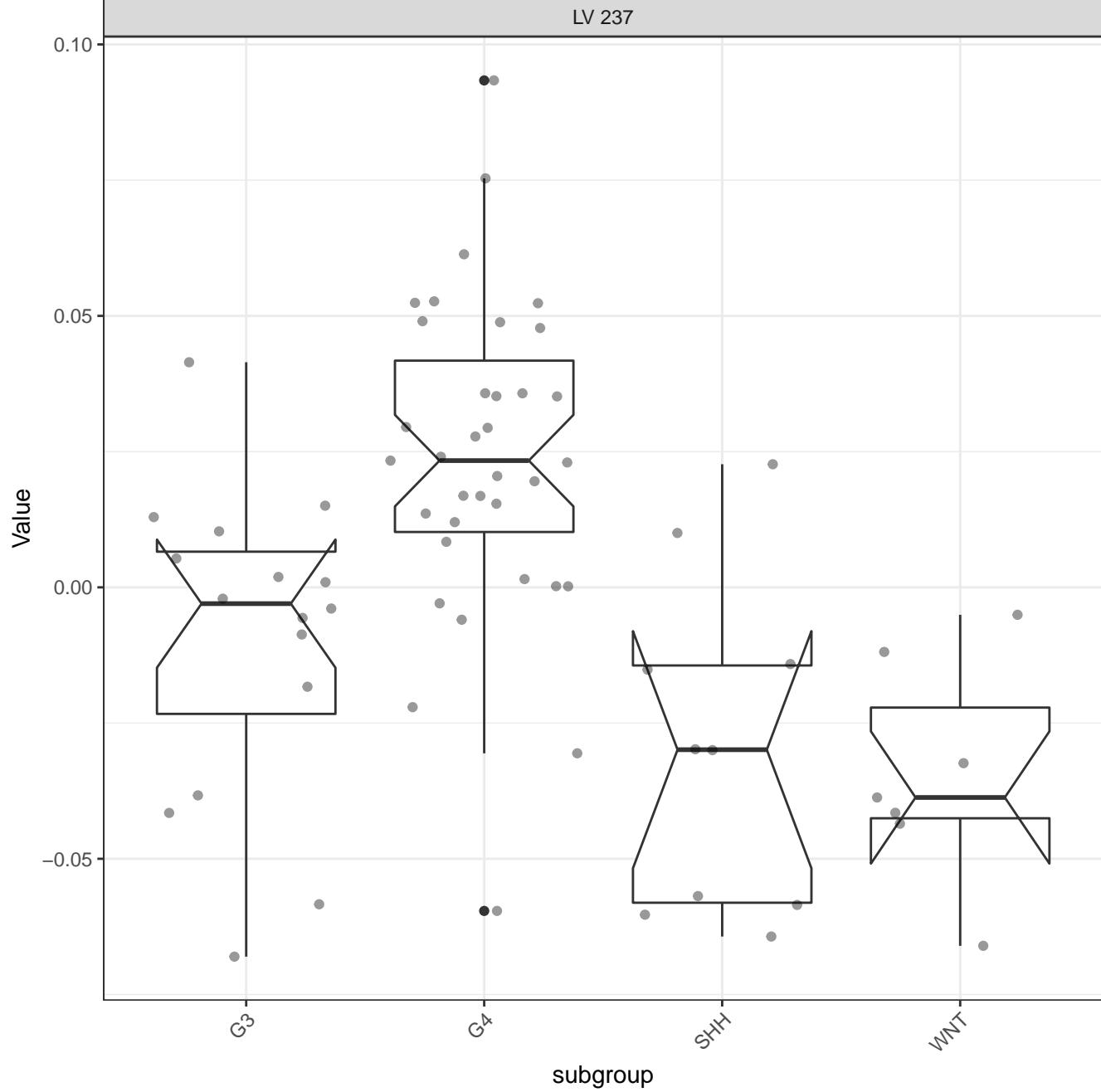


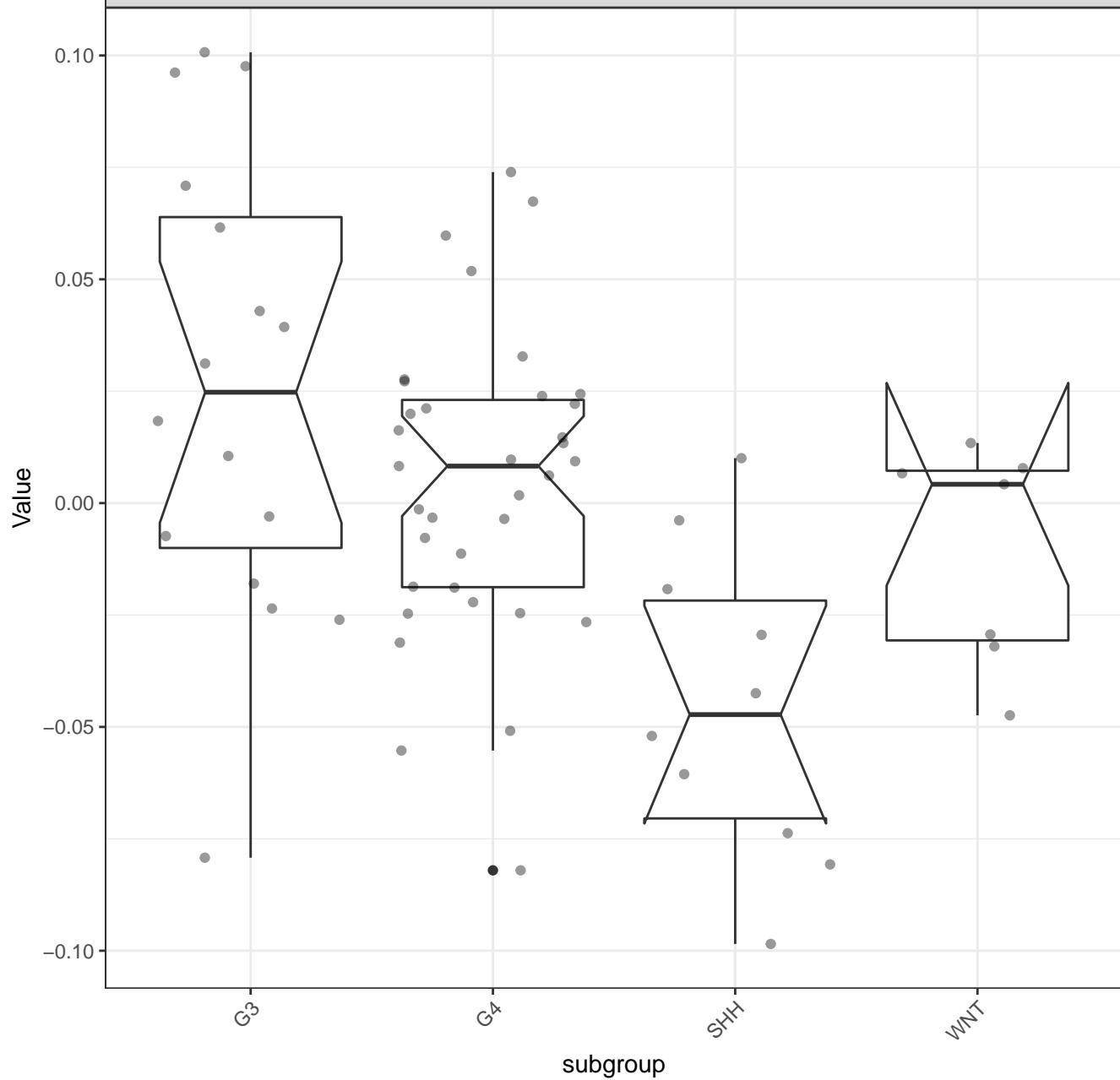


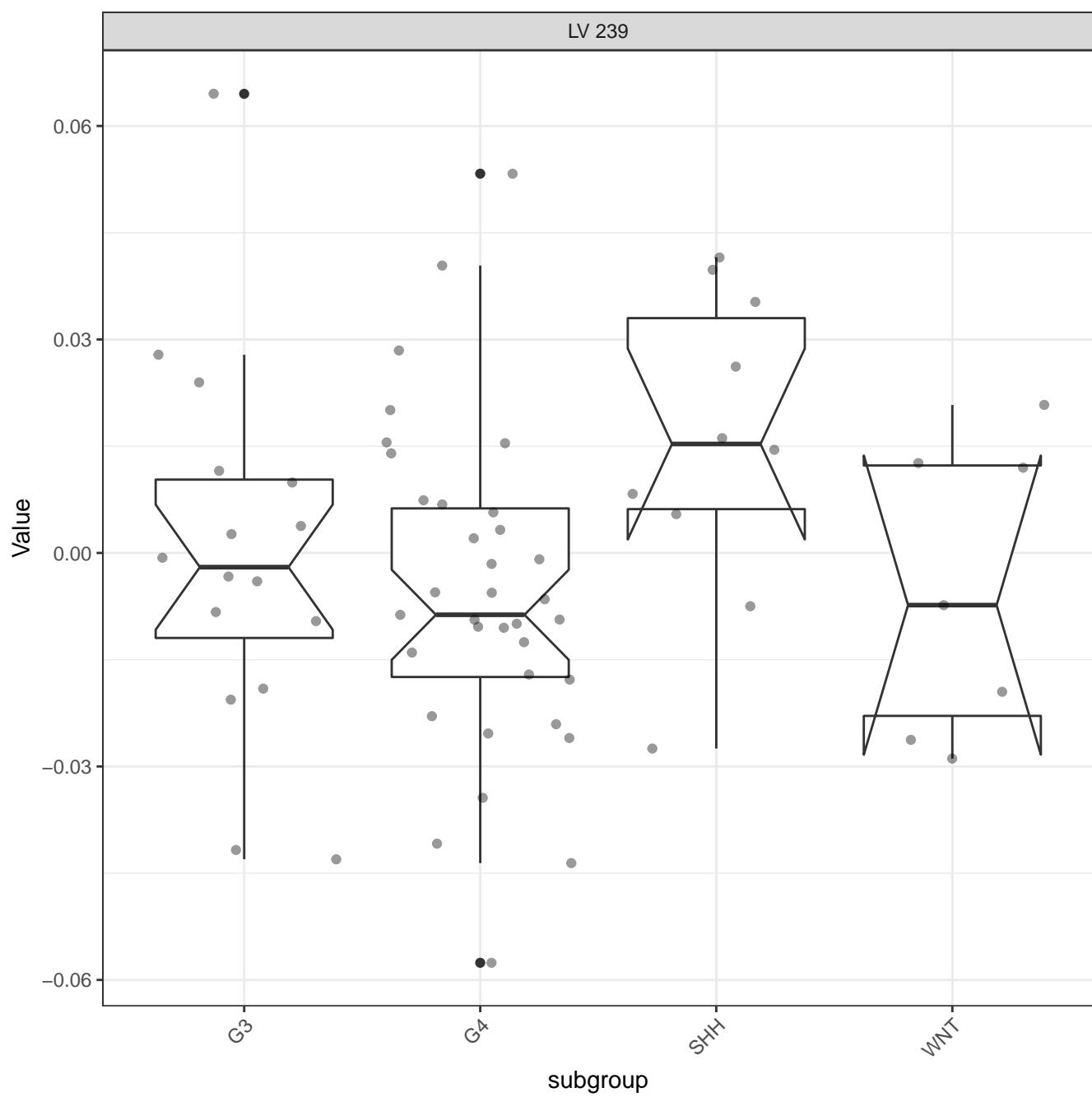
LV 236



LV 237







Value

0.05

0.00

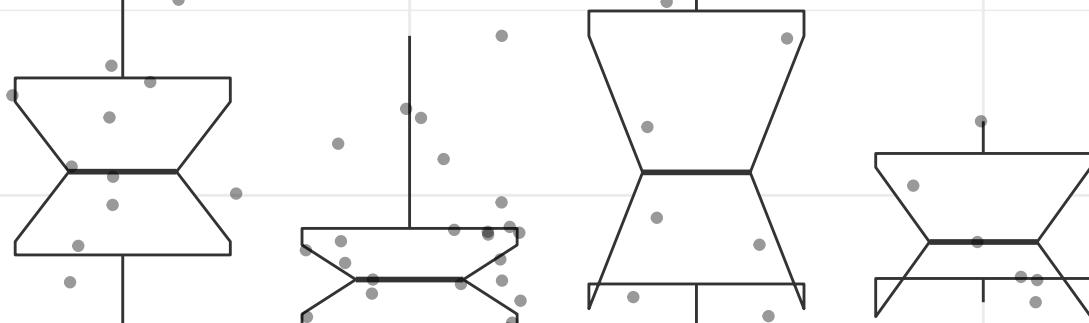
-0.05

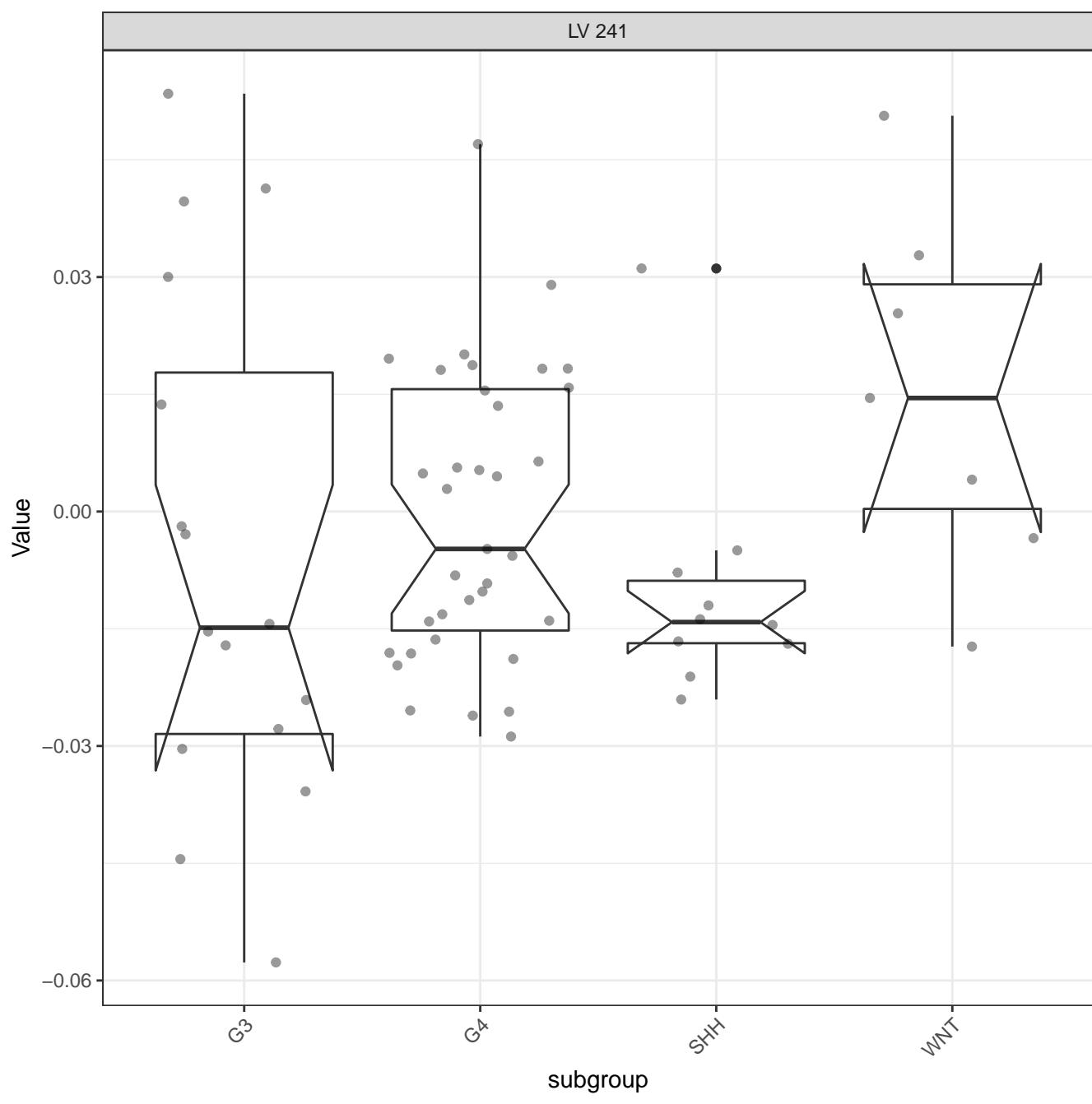
 G^3 G^4

SHH

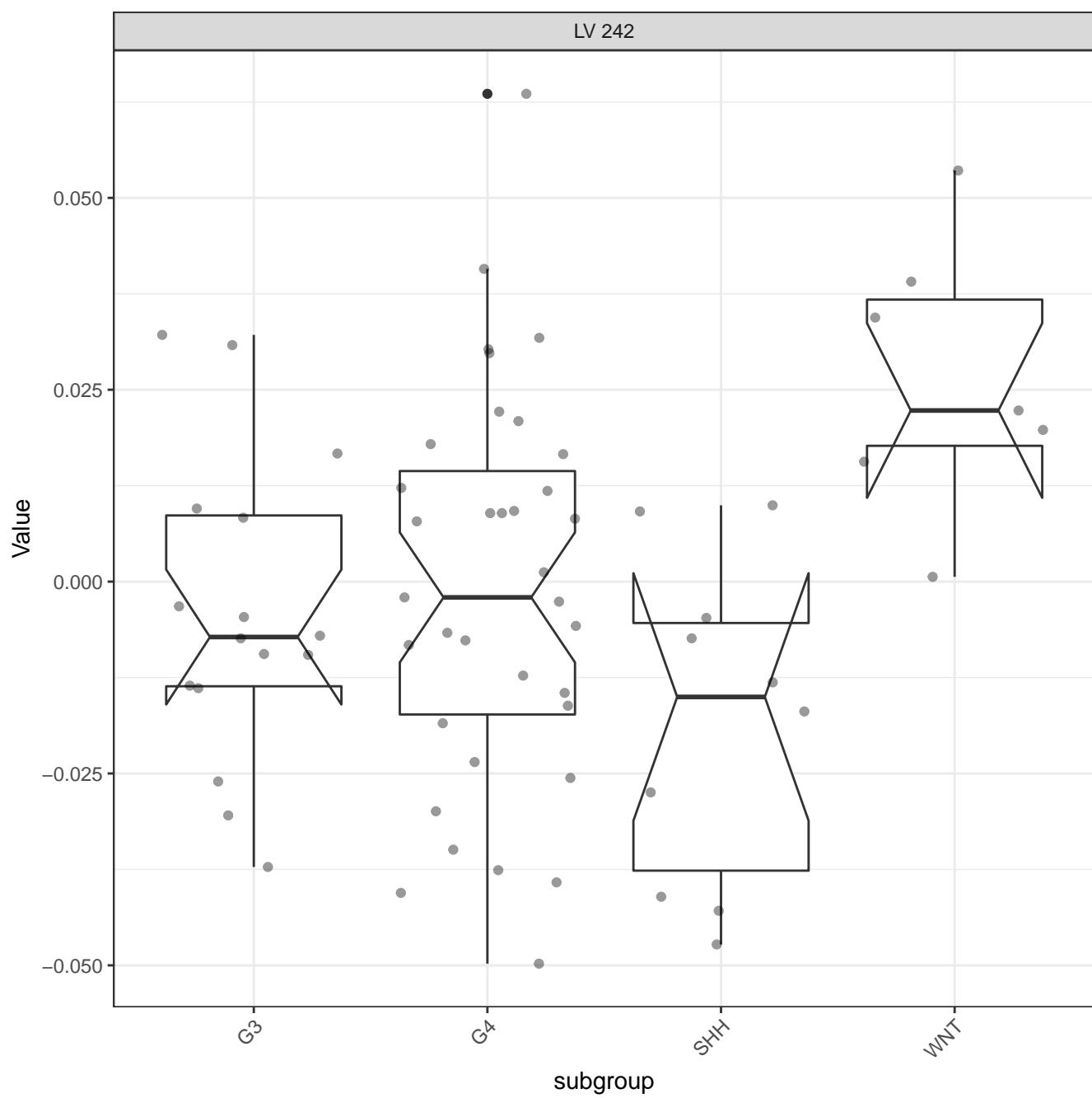
WNT

subgroup



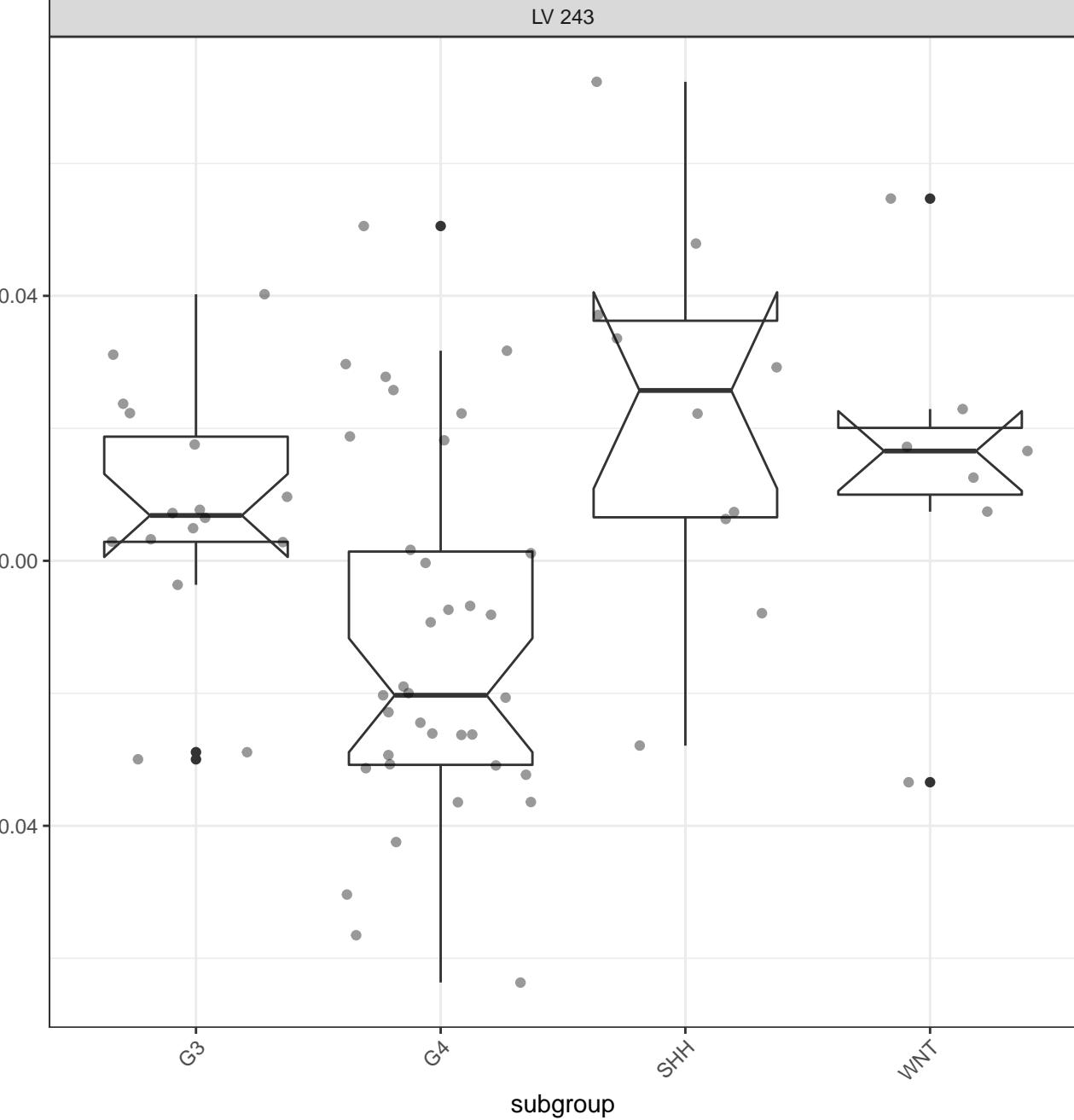


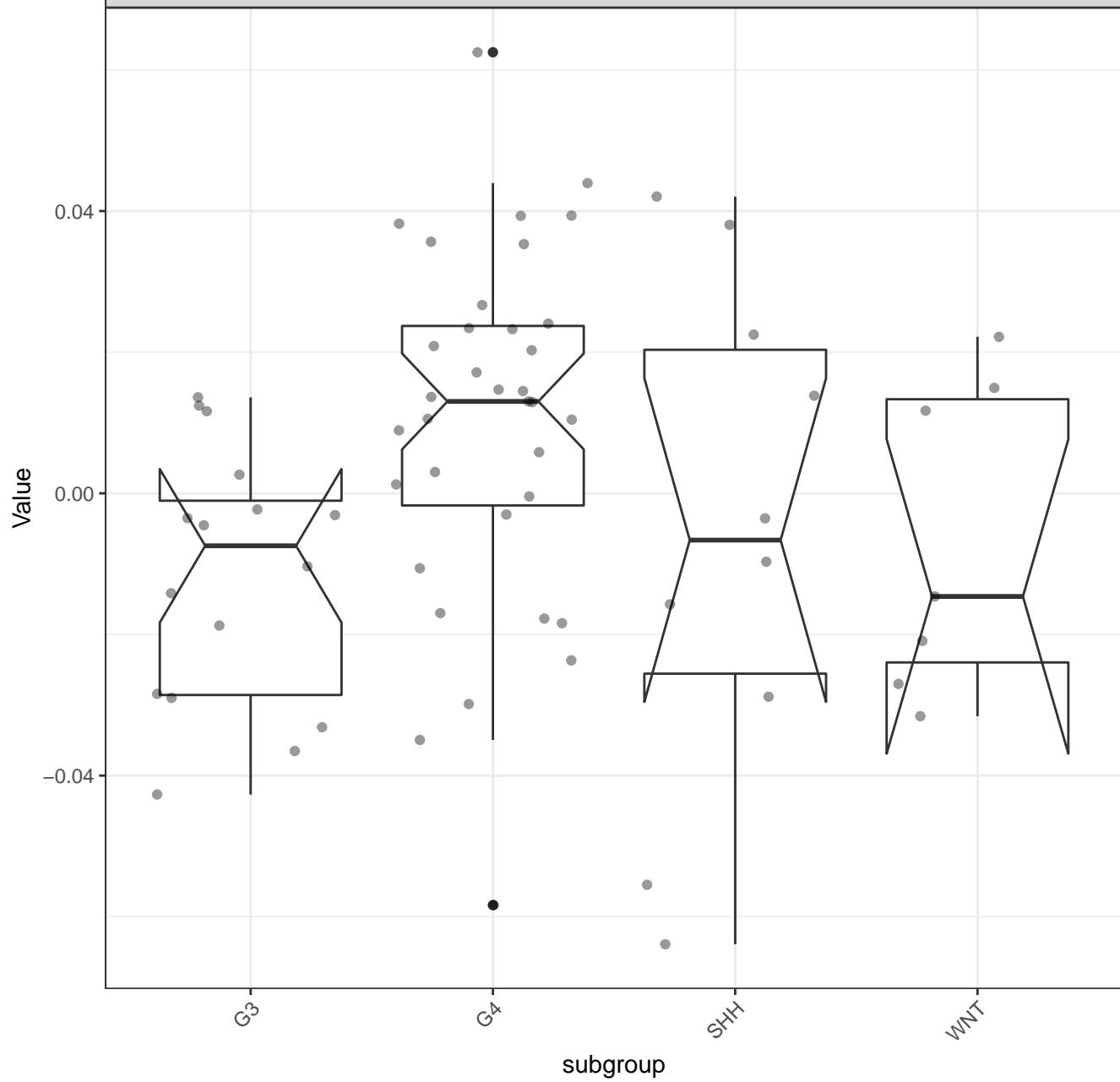
LV 242

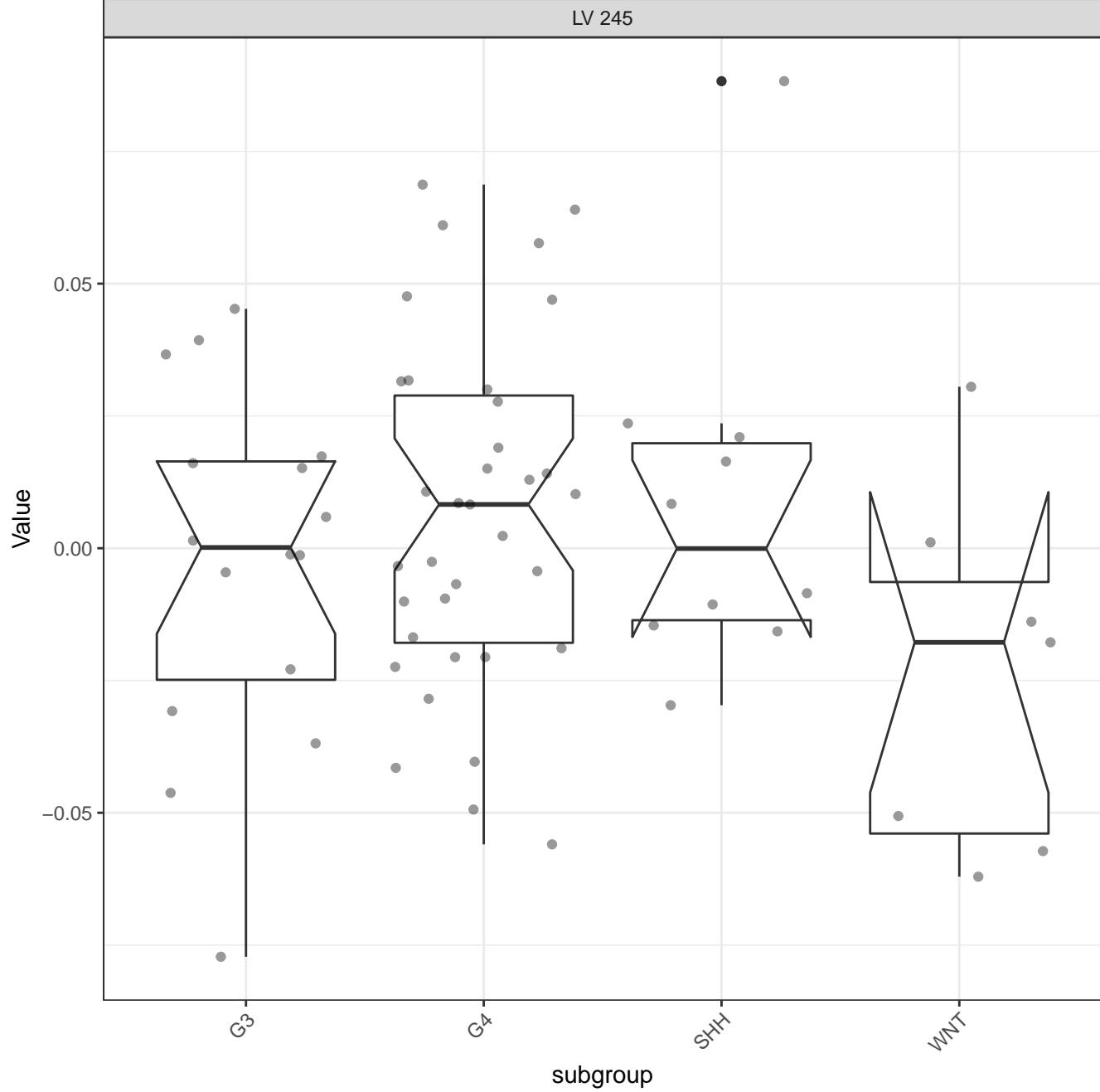


LV 243

Value







246,REACTOME_TRIGLYCERIDE BIOSYNTHESIS

Value

0.05

0.01

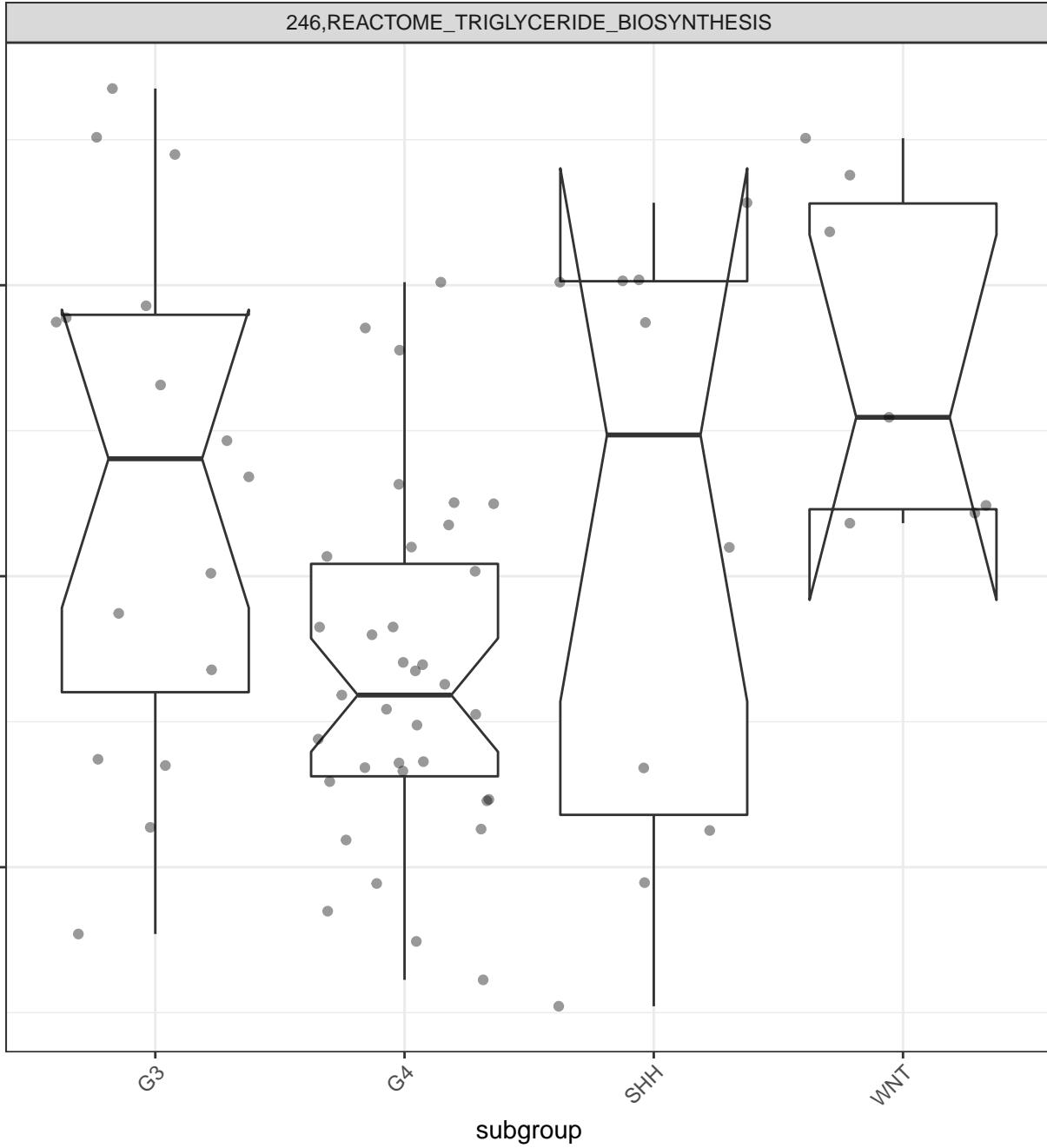
-0.05

 G^3 G^4

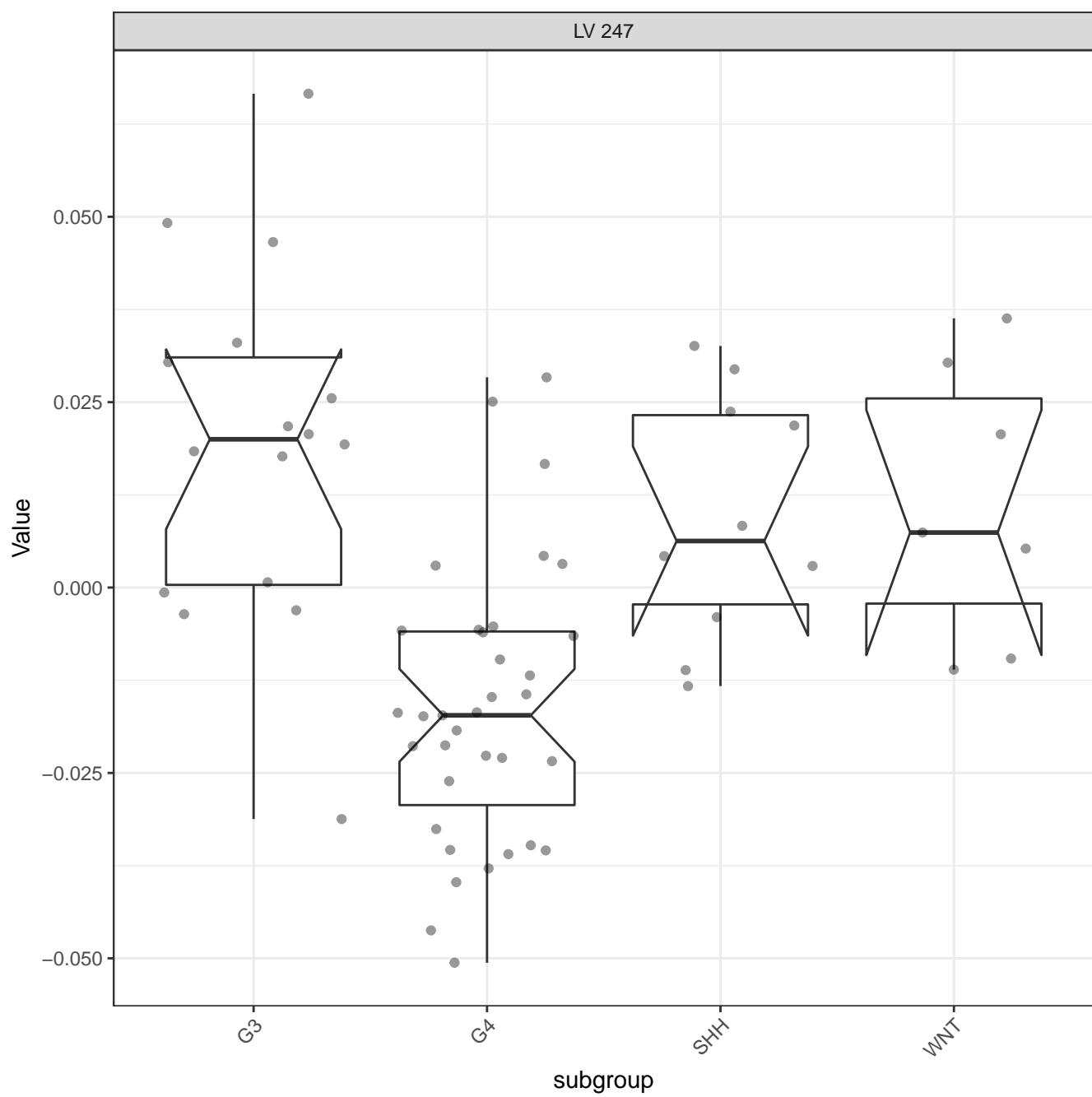
SHH

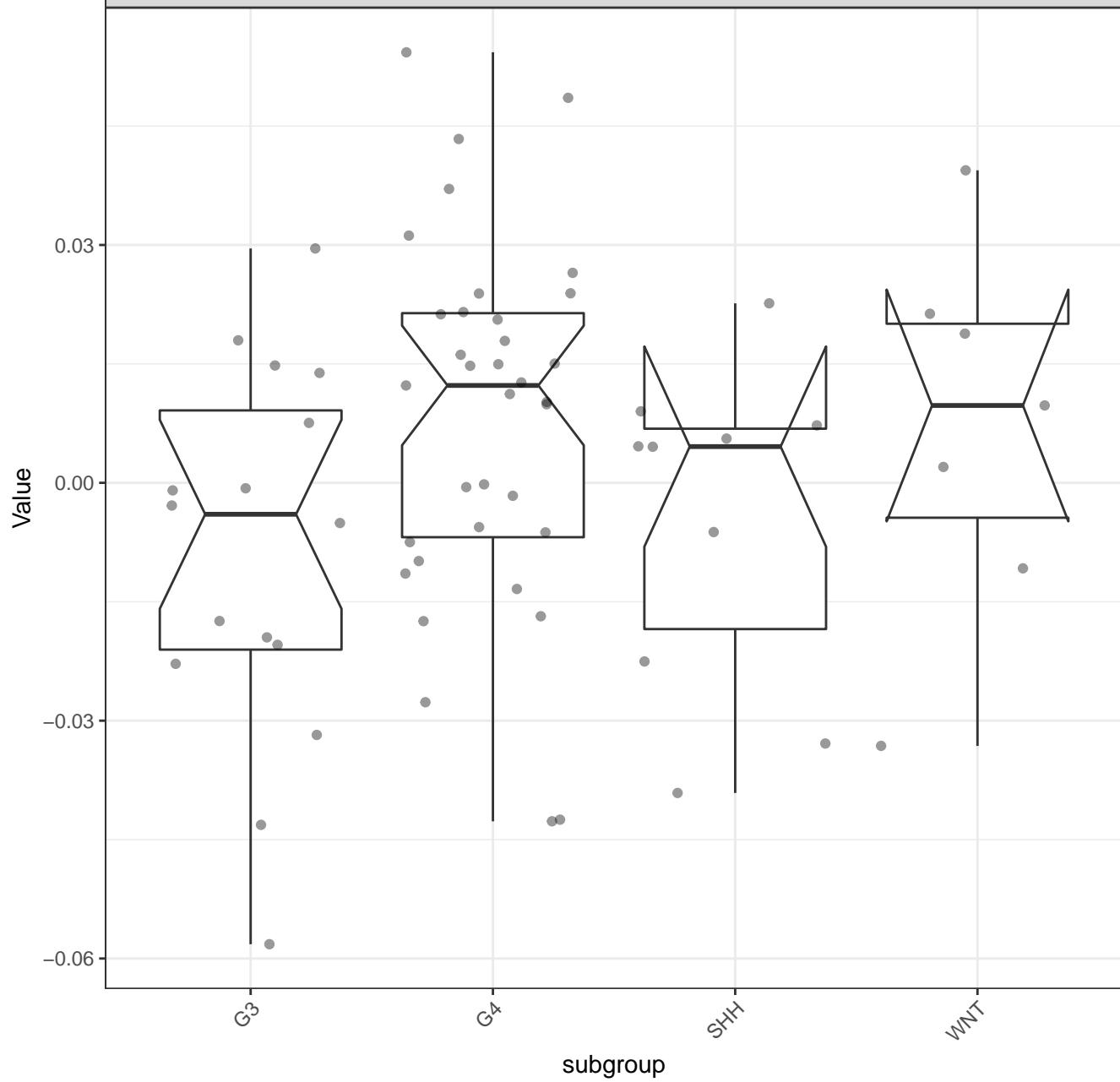
WNT

subgroup



LV 247





Value

0.10

0.05

0.00

-0.05

 G^3 G^4

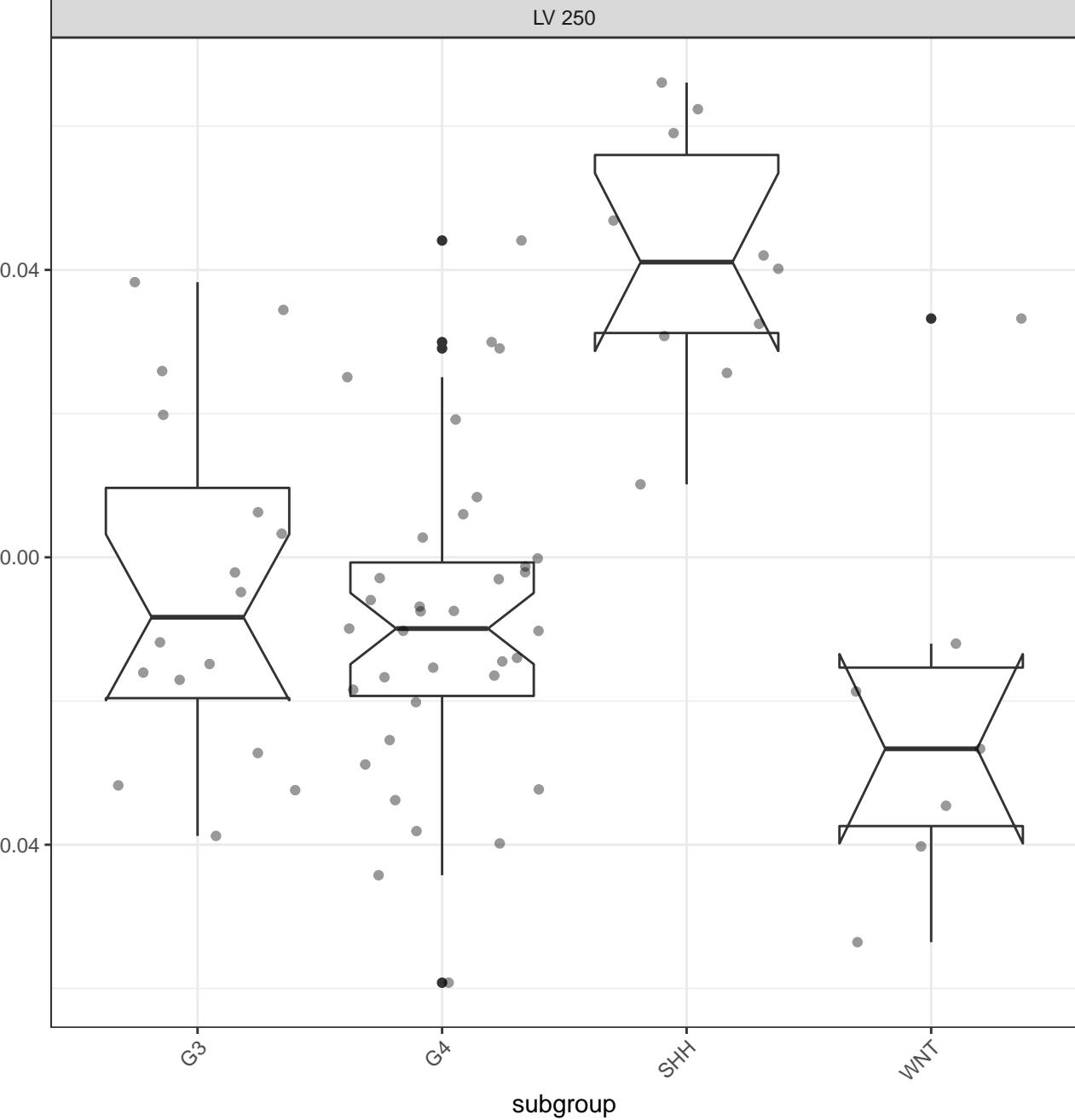
SHH

WNT

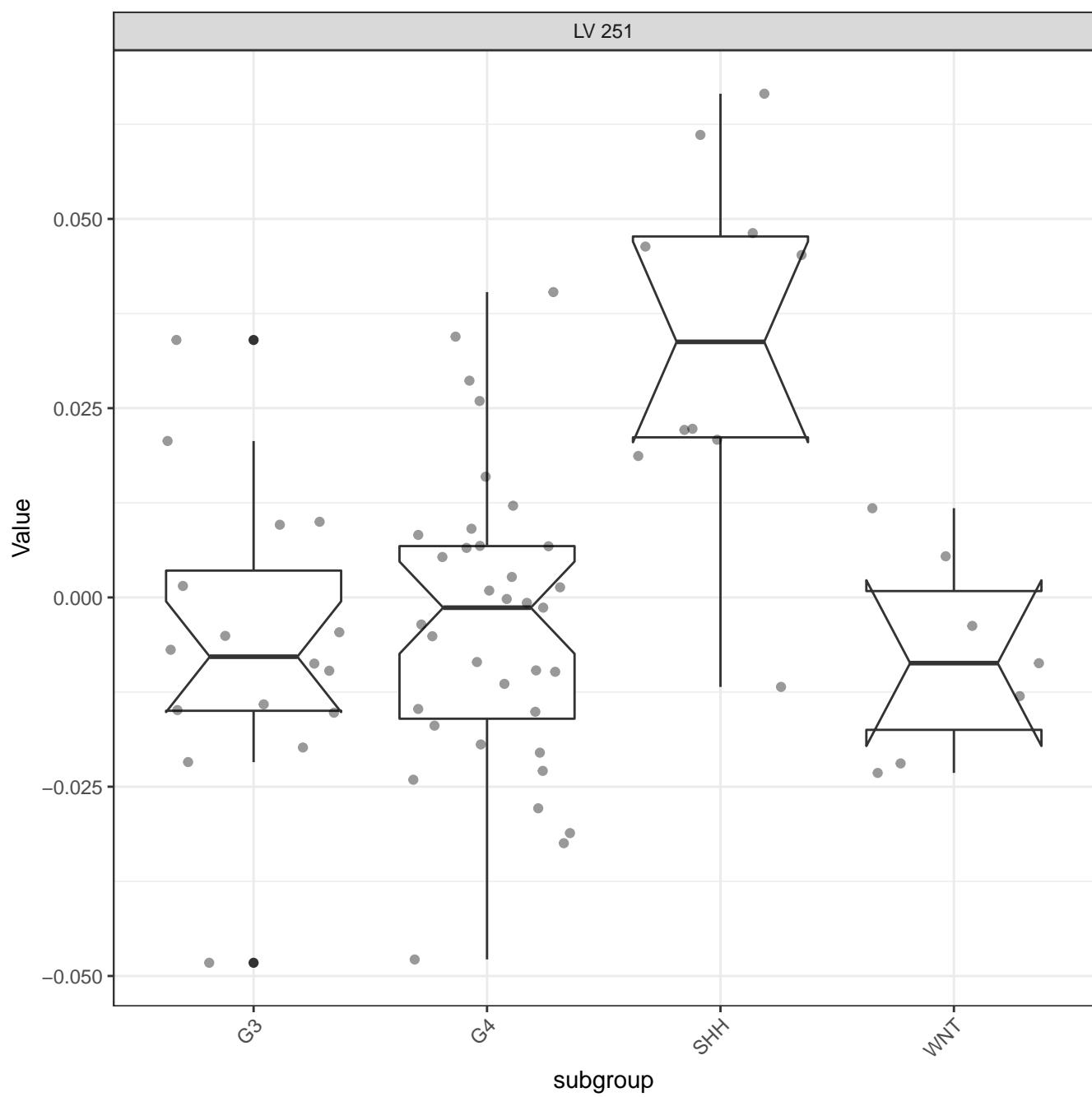
subgroup

LV 250

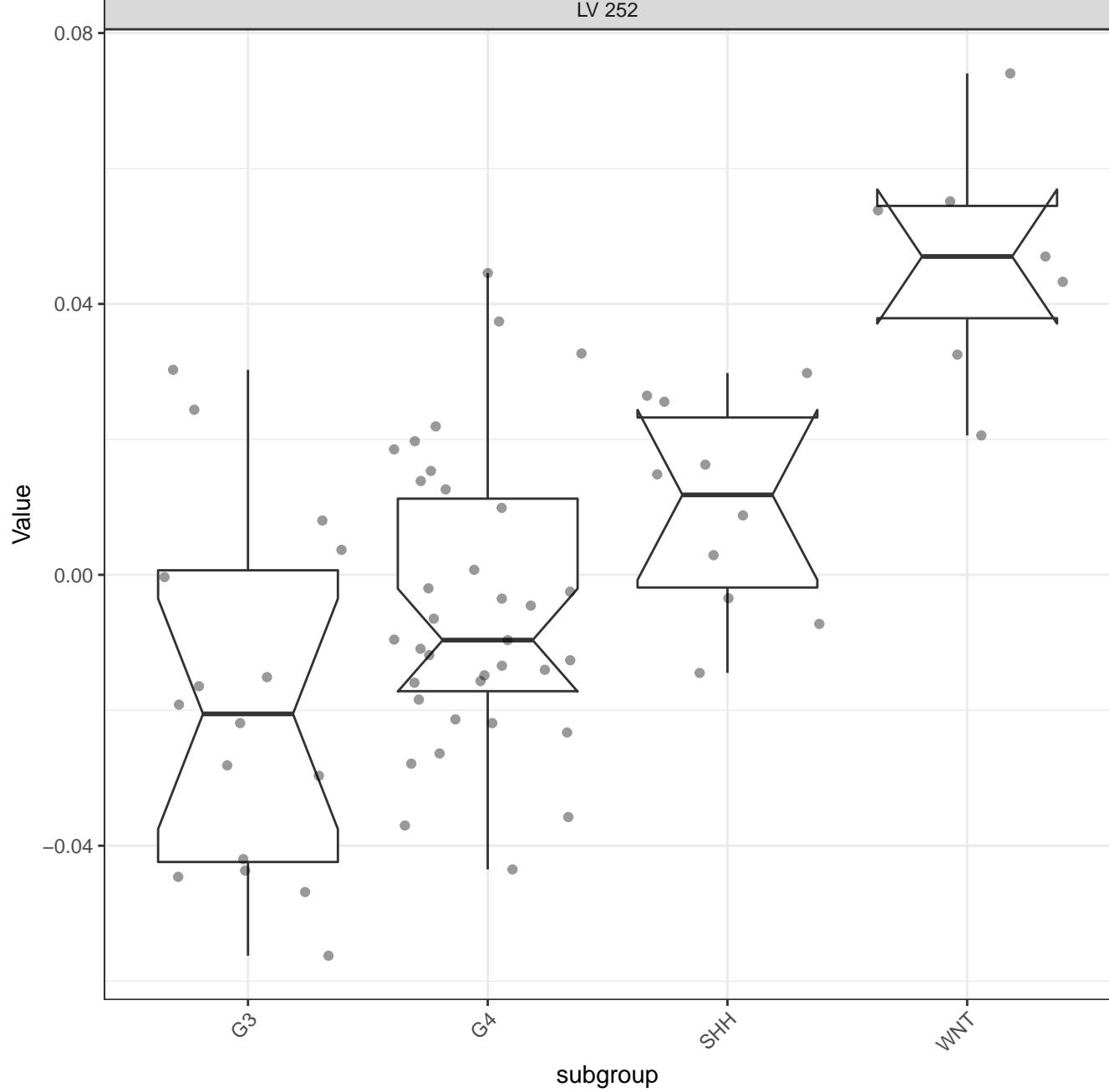
Value

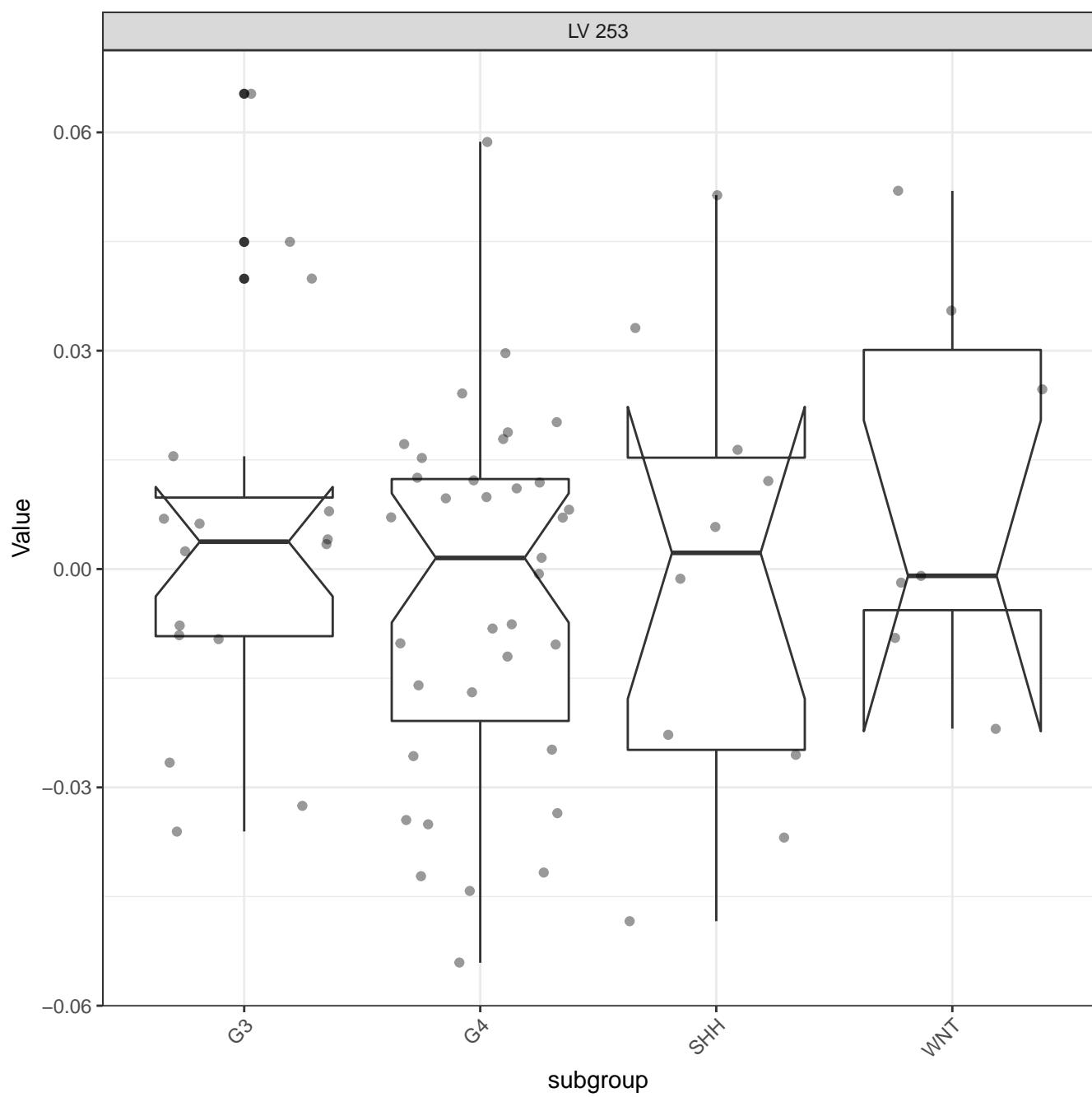


LV 251



LV 252





Value

0.06

0.03

0.00

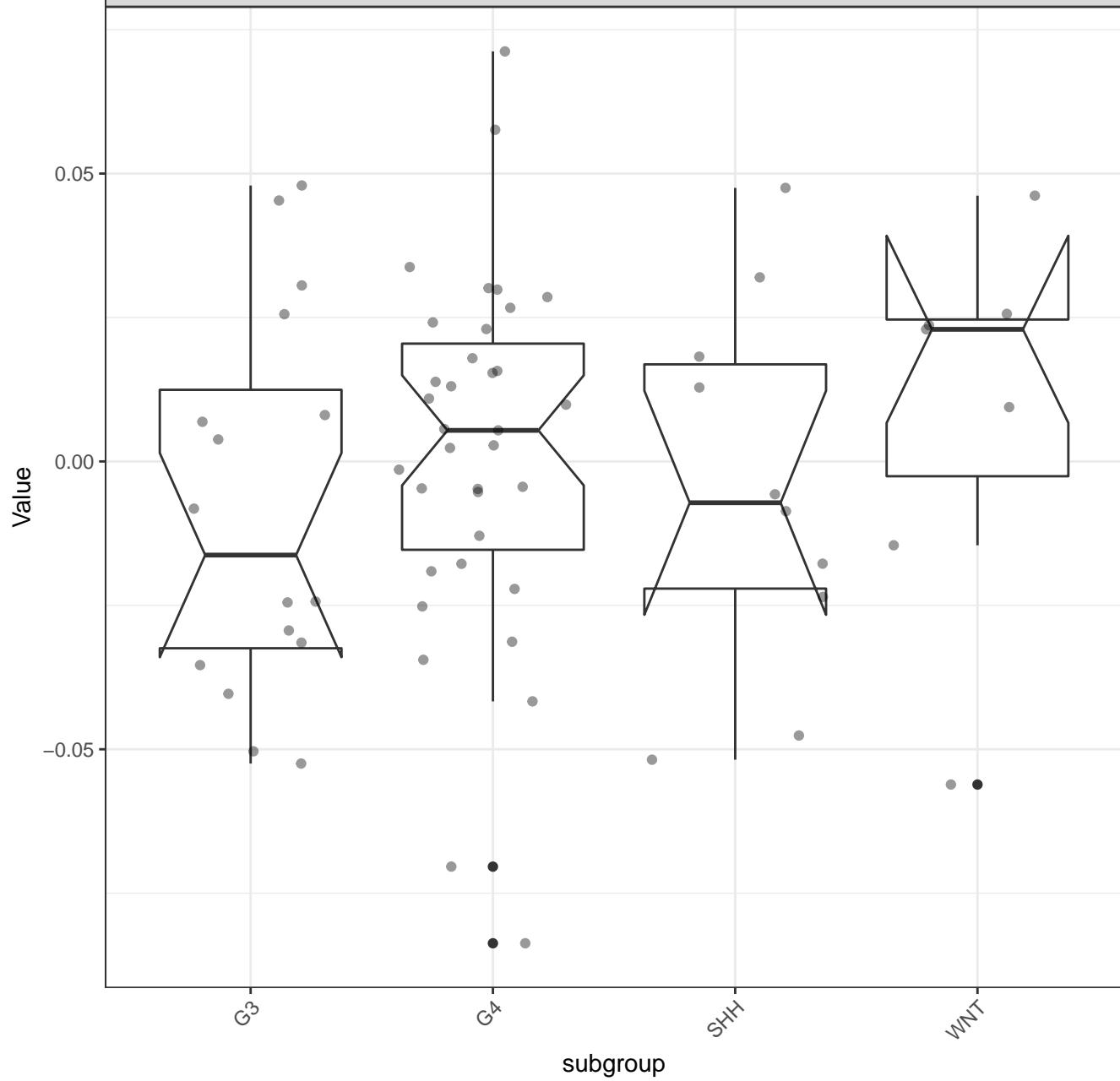
-0.03

 G^3 G^4

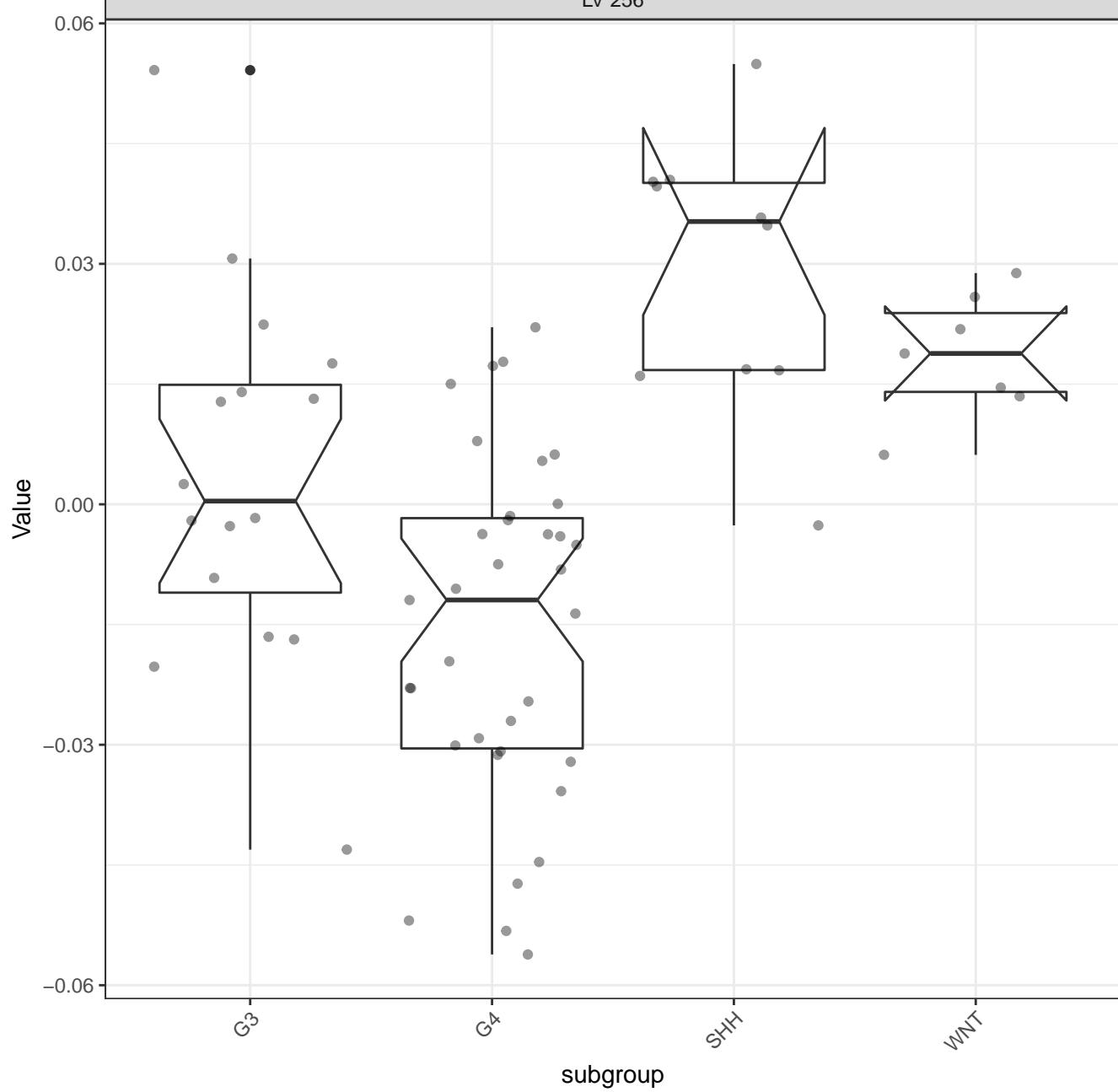
SHH

WNT

subgroup



LV 256



257,KEGG_DILATED_CARDIOMYOPATHY

Value

0.10

0.05

0.00

-0.05

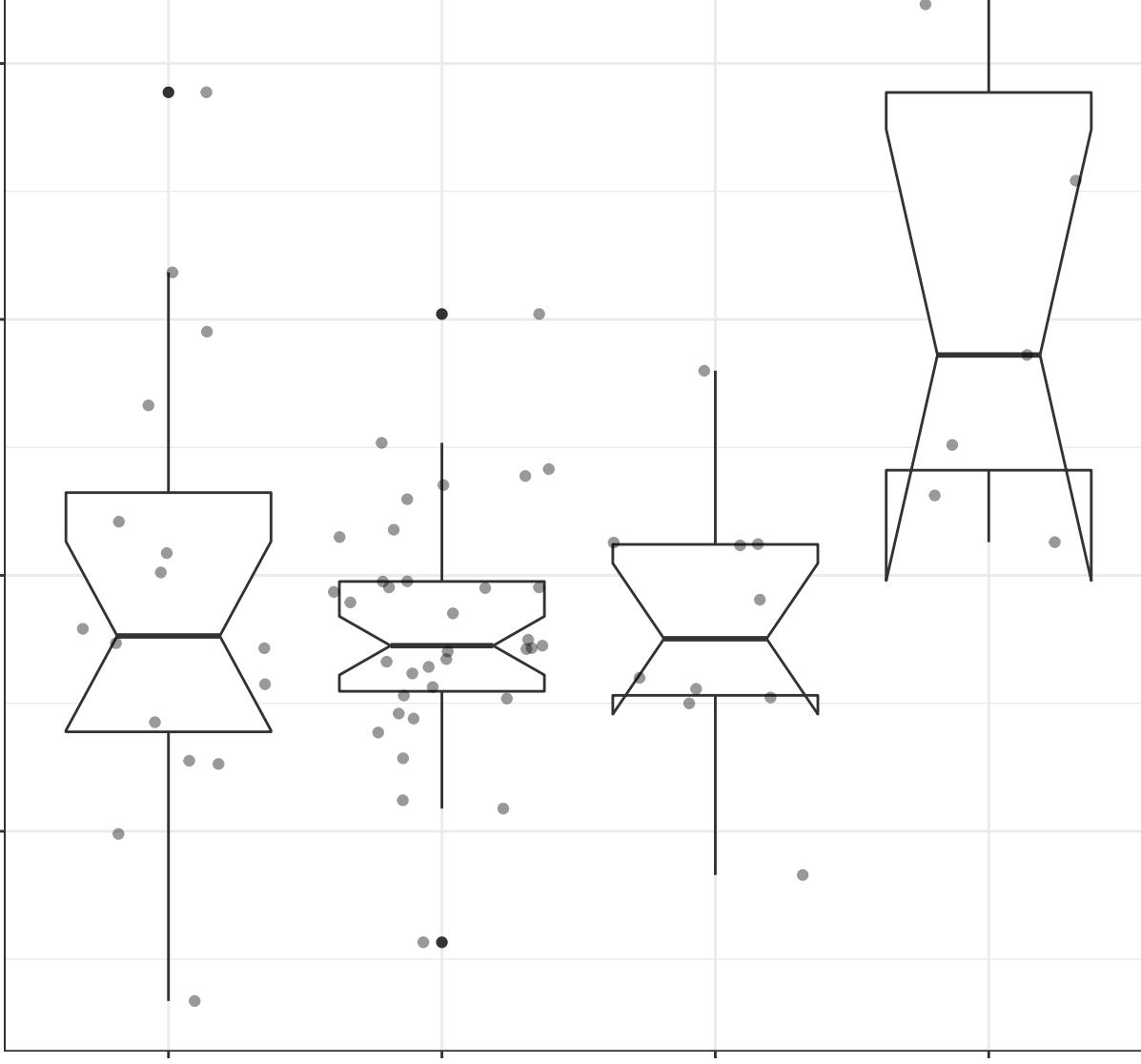
G3

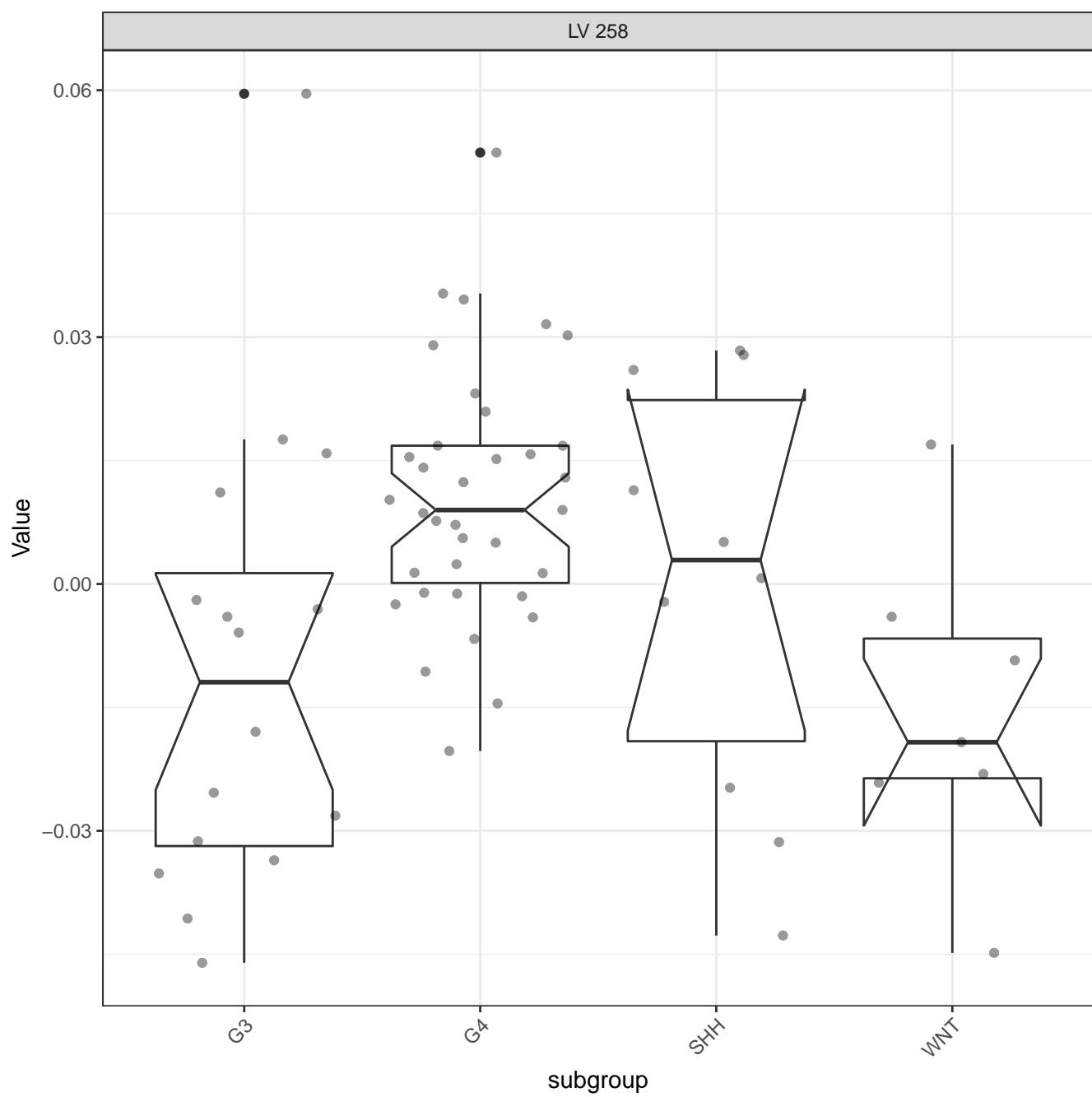
G4

SHH

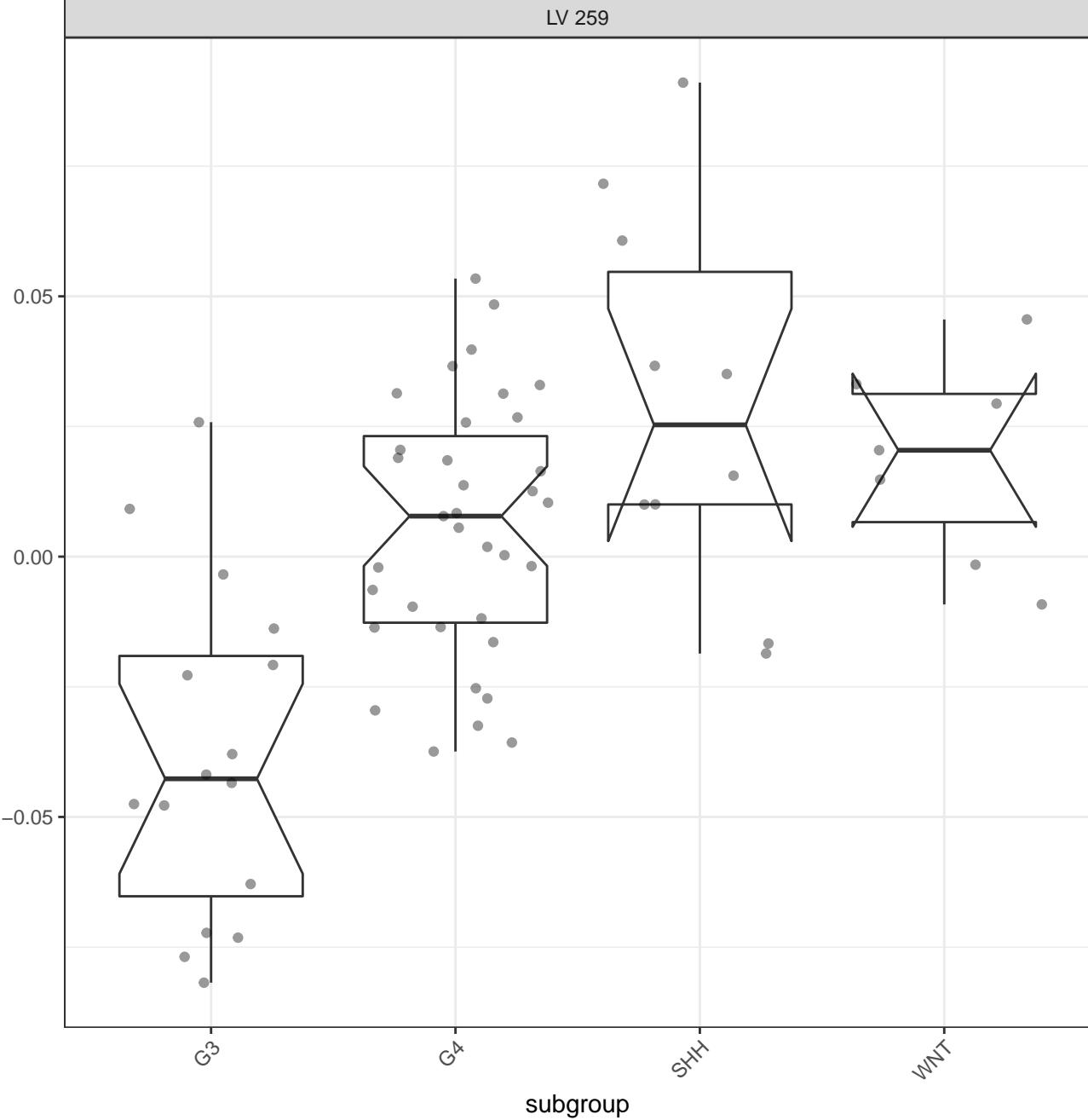
WNT

subgroup





Value



Value

0.05

0.00

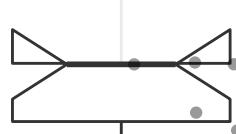
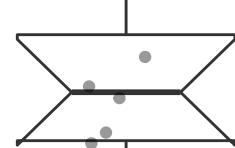
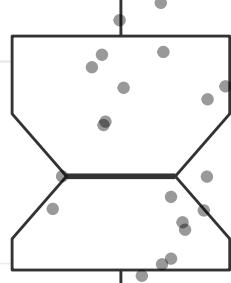
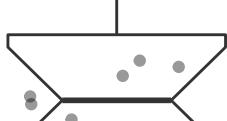
G3

G4

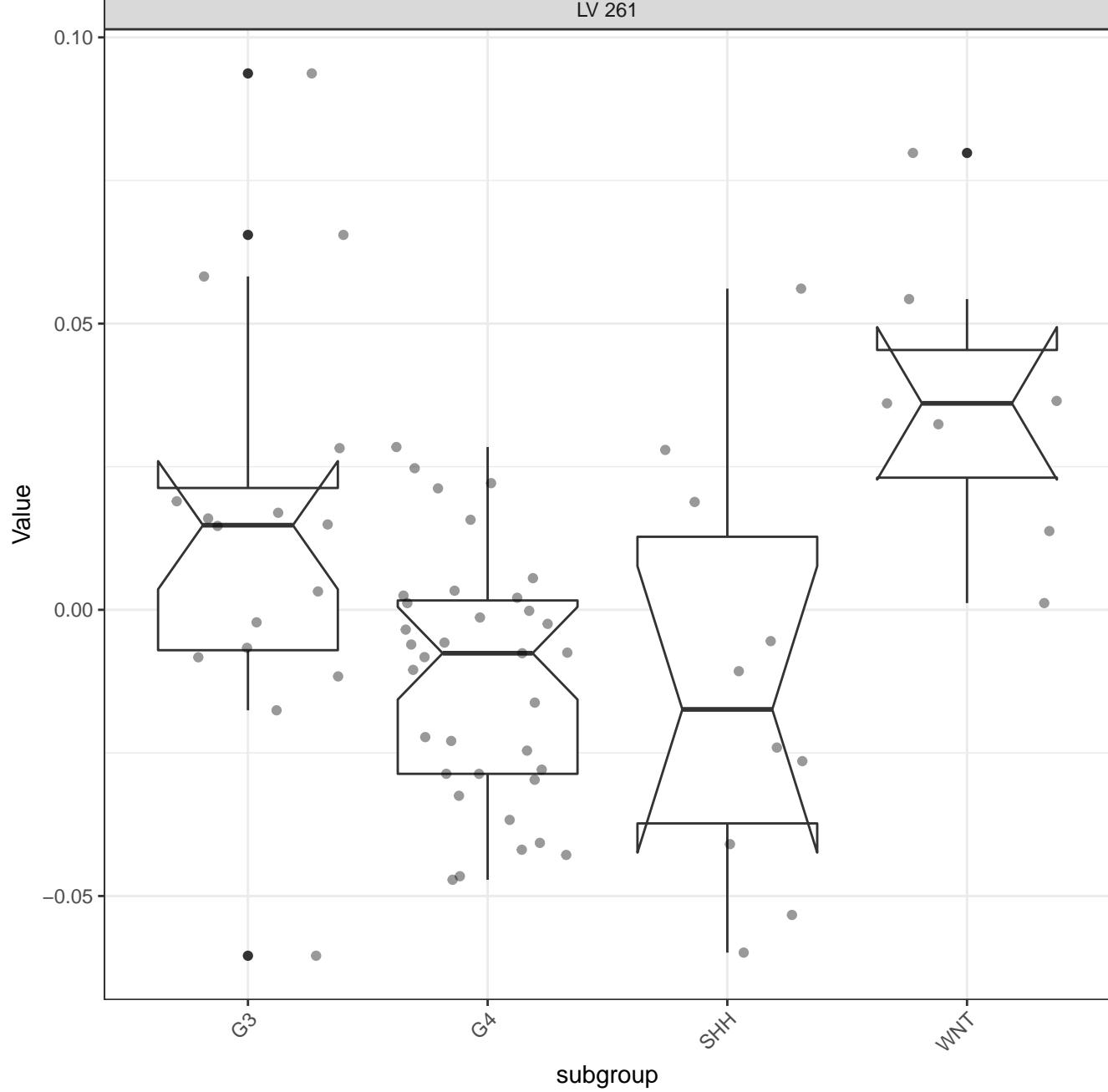
SHH

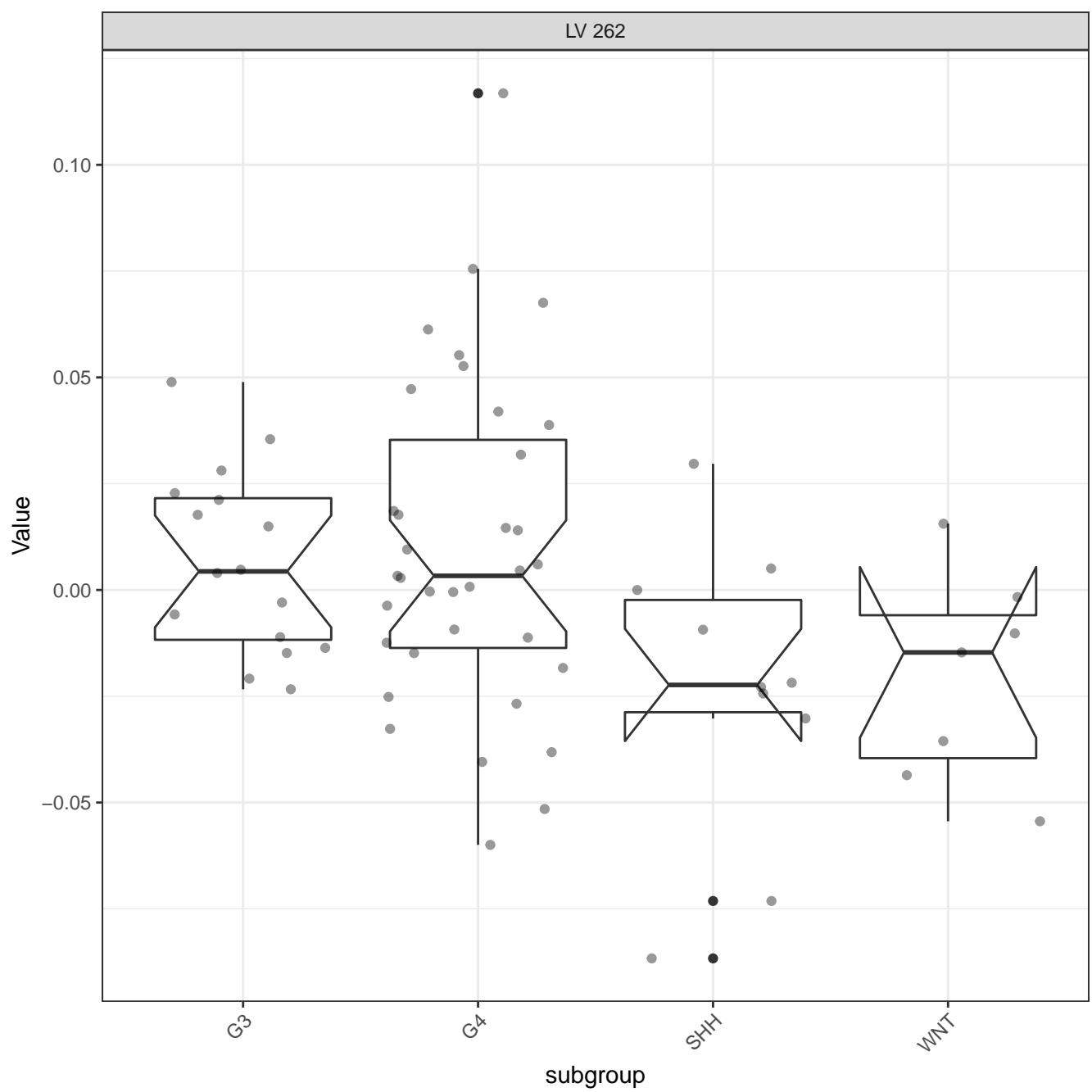
WNT

subgroup

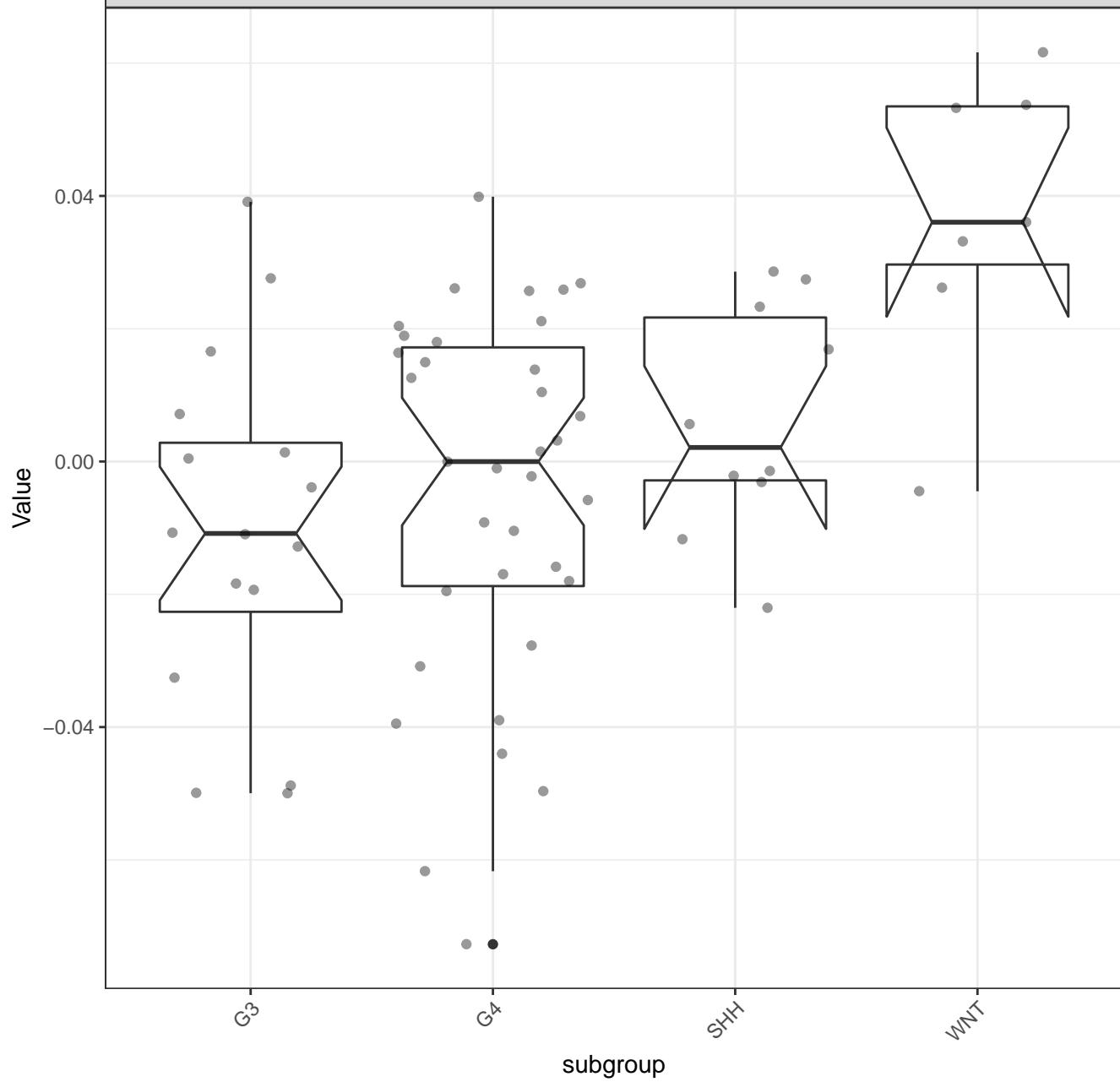


LV 261

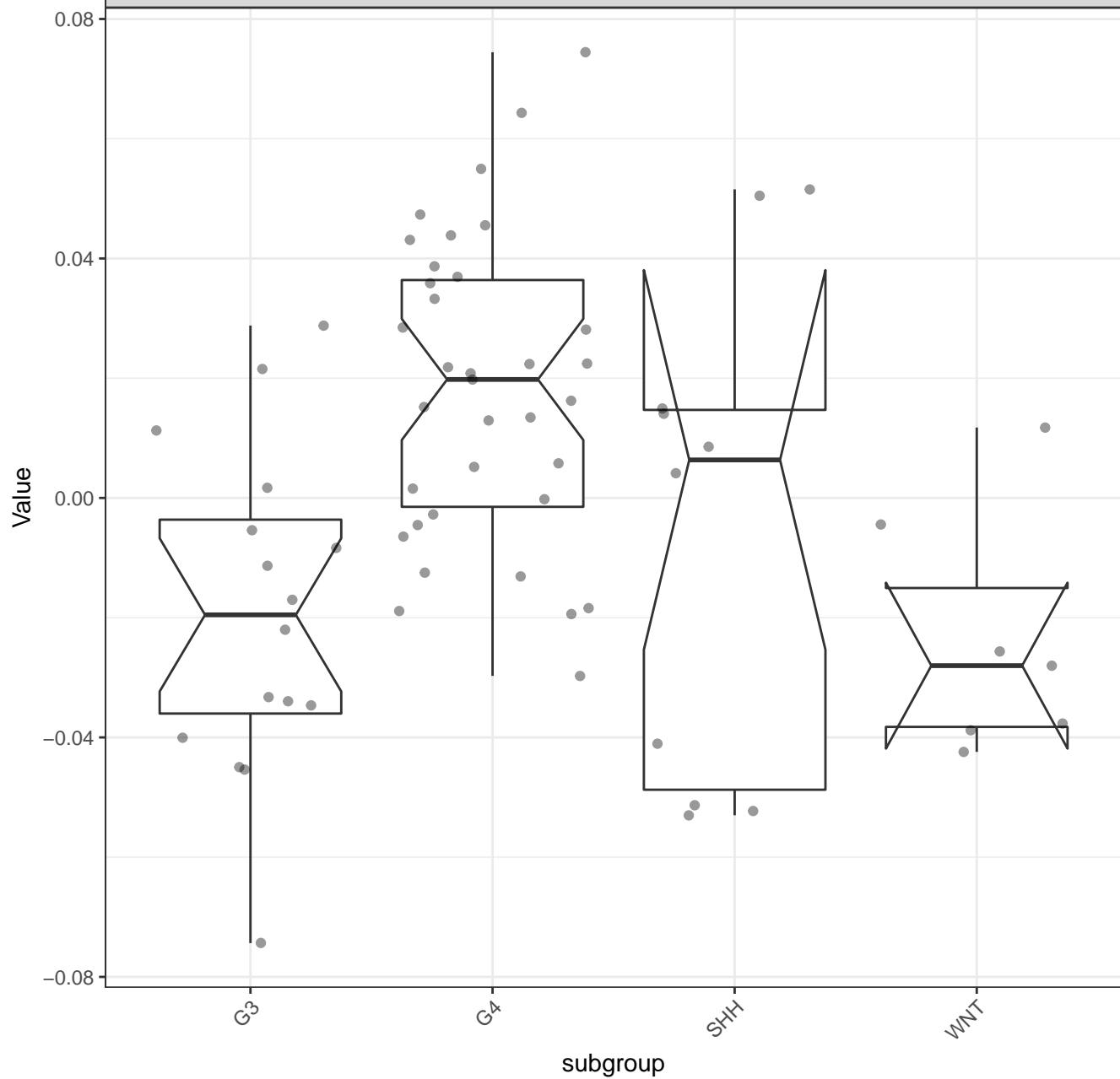




LV 263



264,DMAP_MEGA2



Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

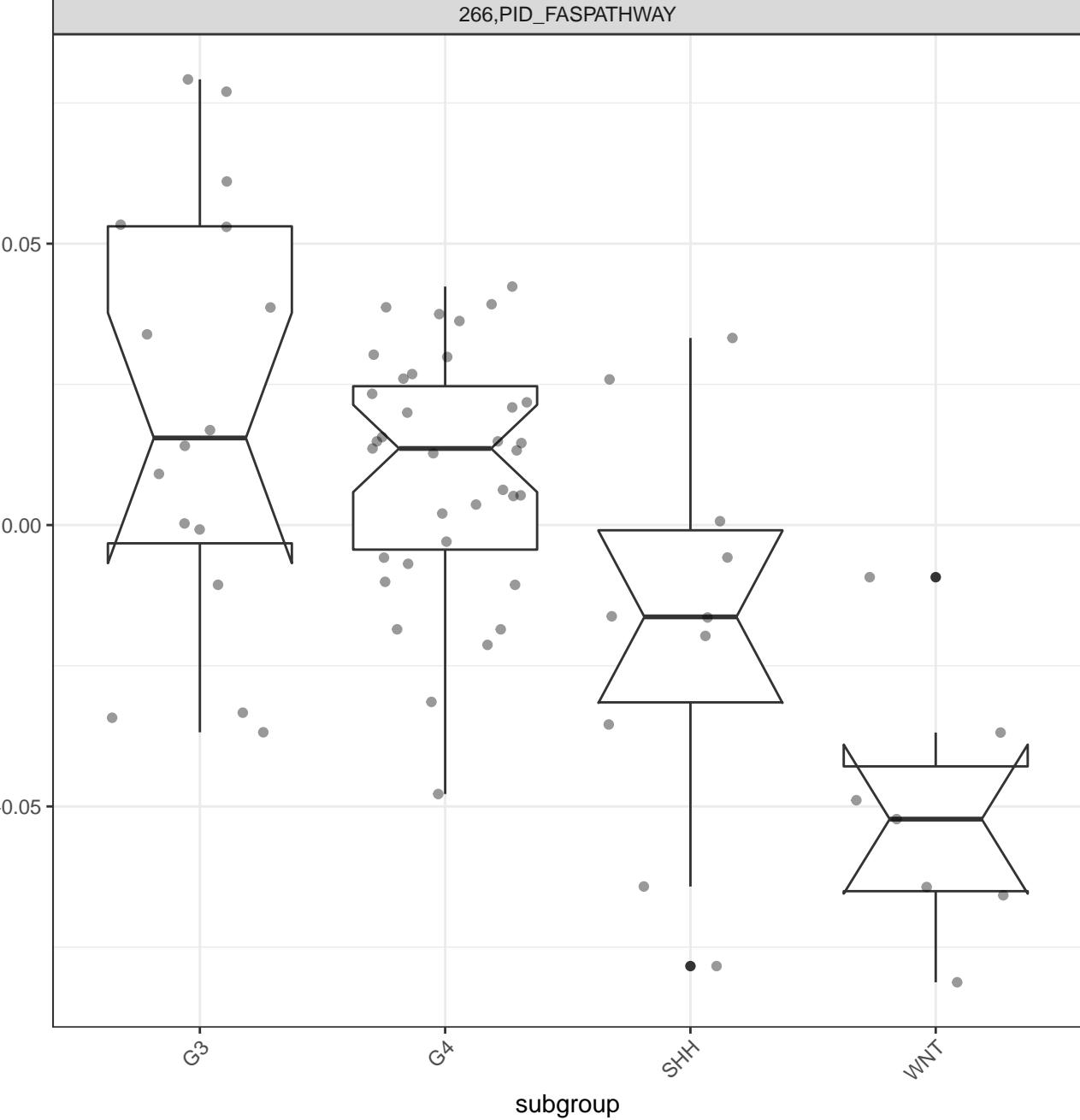
SHH

WNT

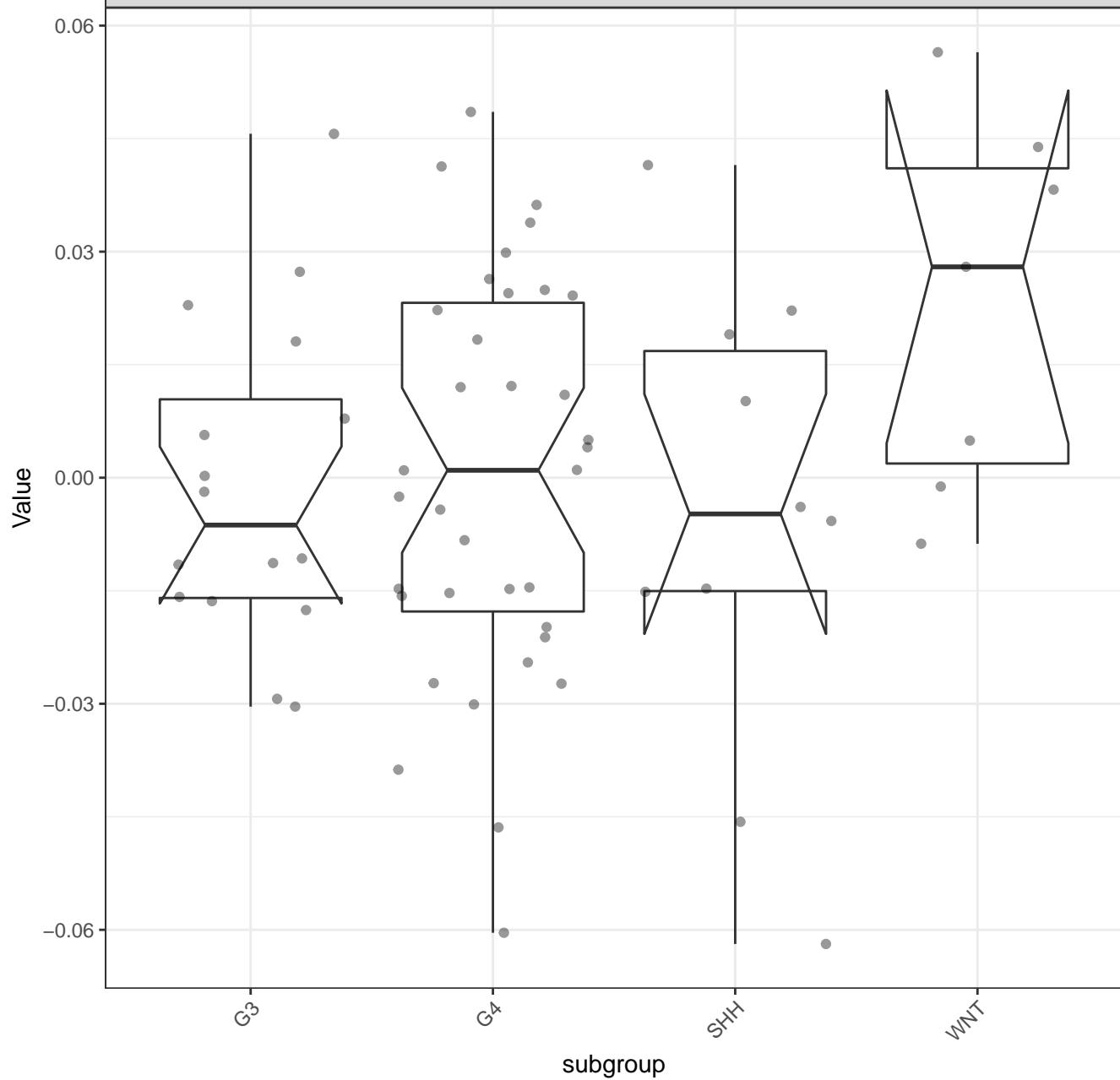
subgroup

266,PID_FASPATHWAY

Value

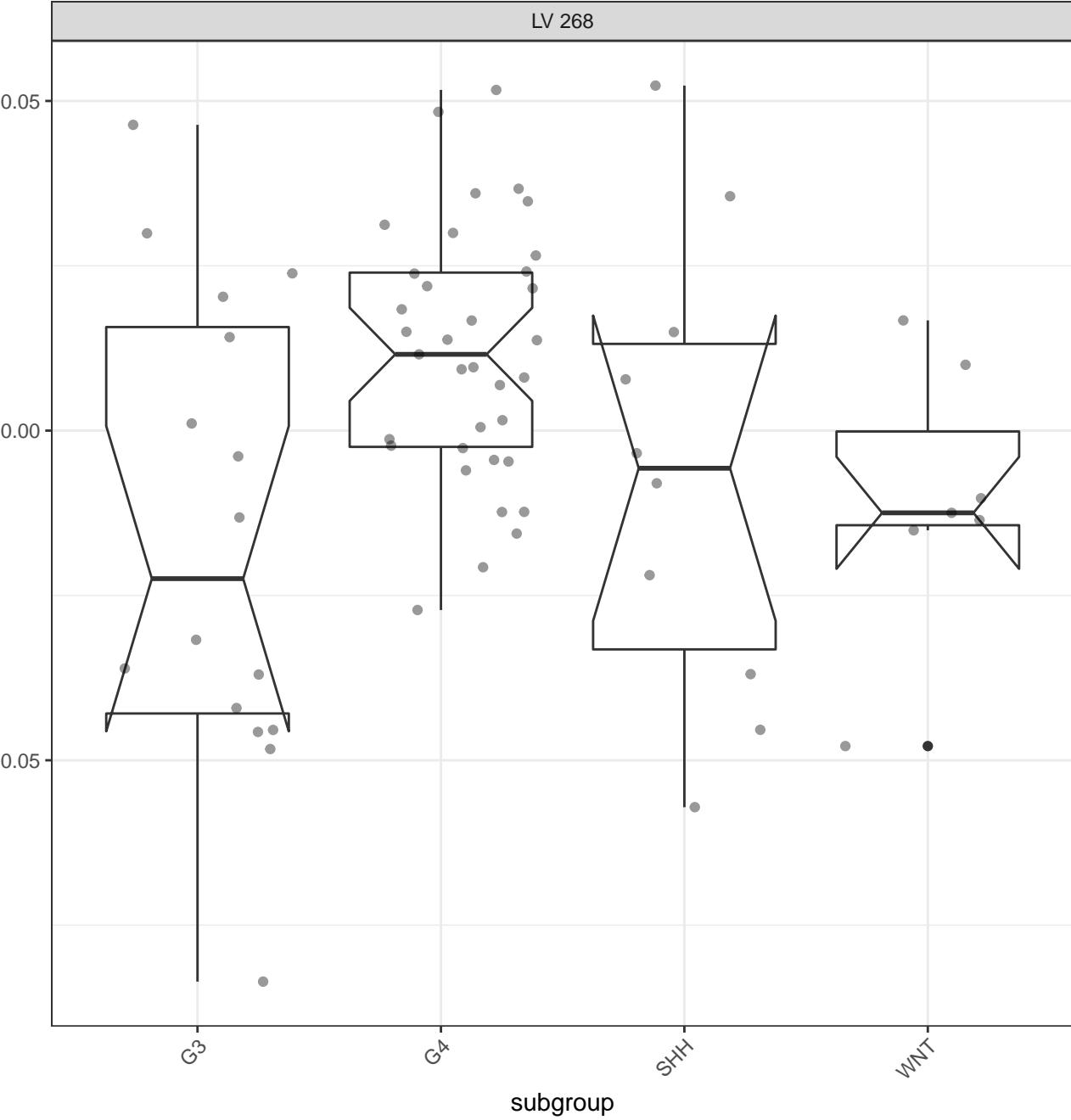


LV 267

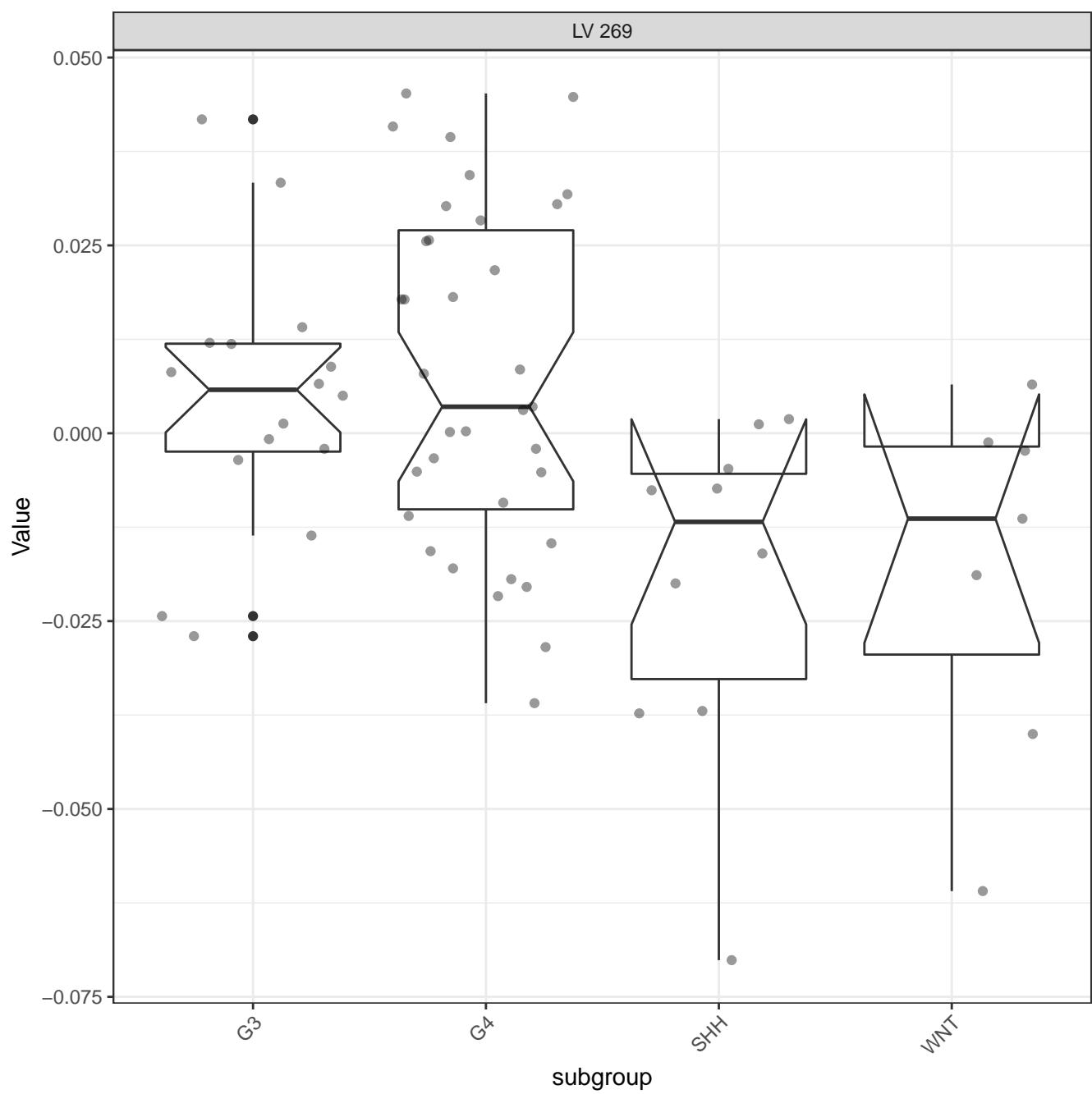


LV 268

Value



LV 269



Value

0.05

0.00

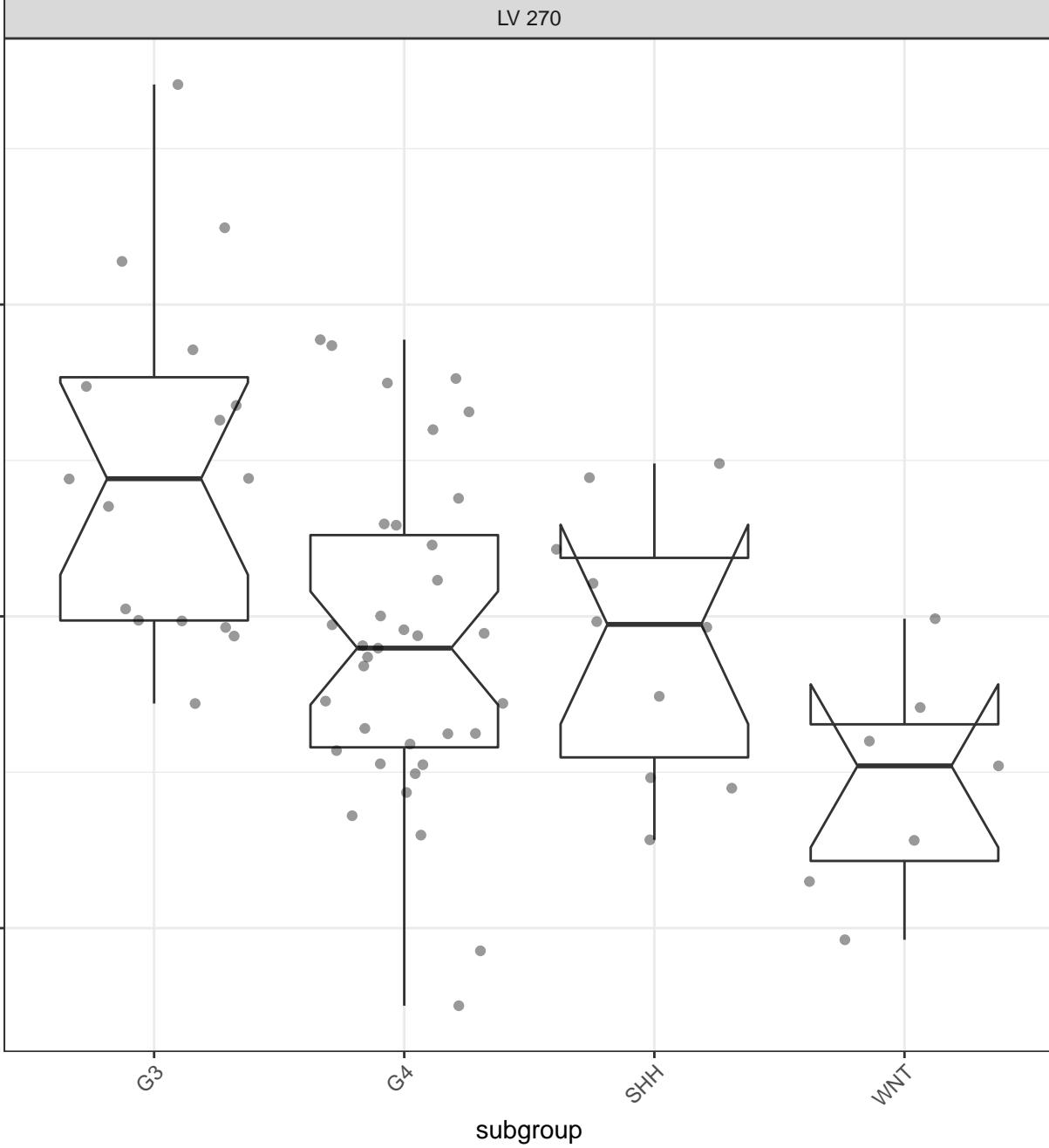
-0.05

 G^3 G^4

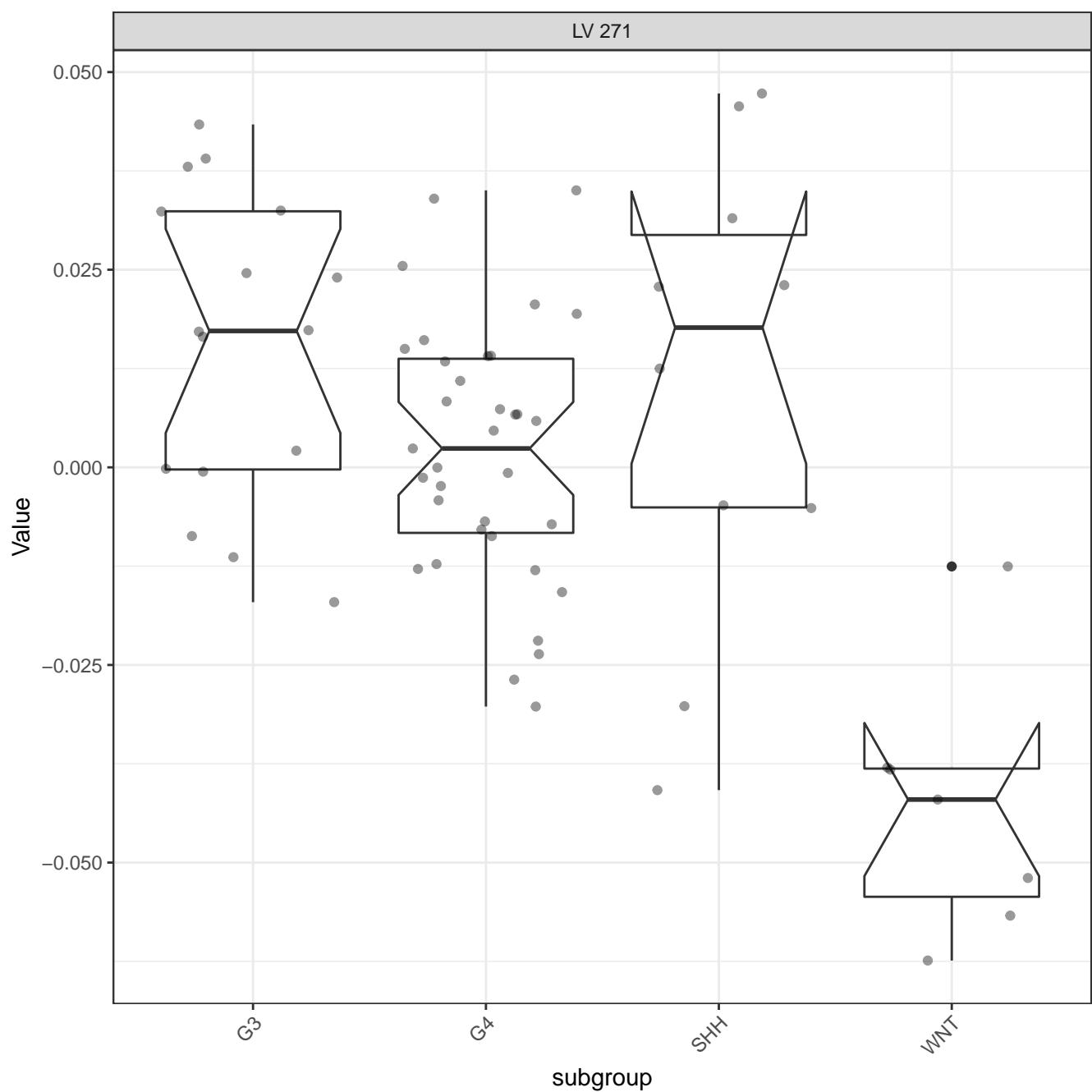
SHH

WNT

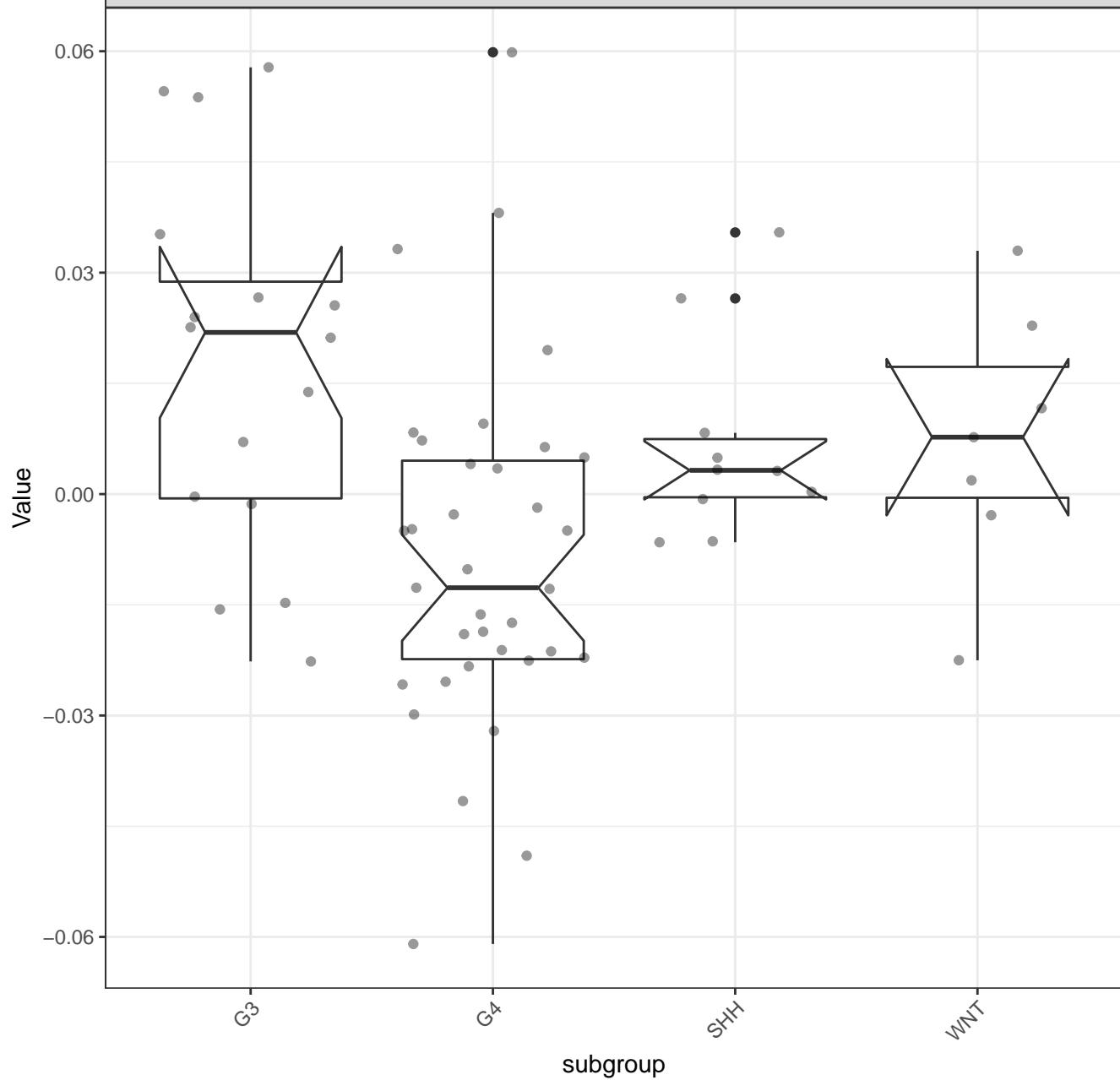
subgroup



LV 271



LV 272



Value

0.05

0.00

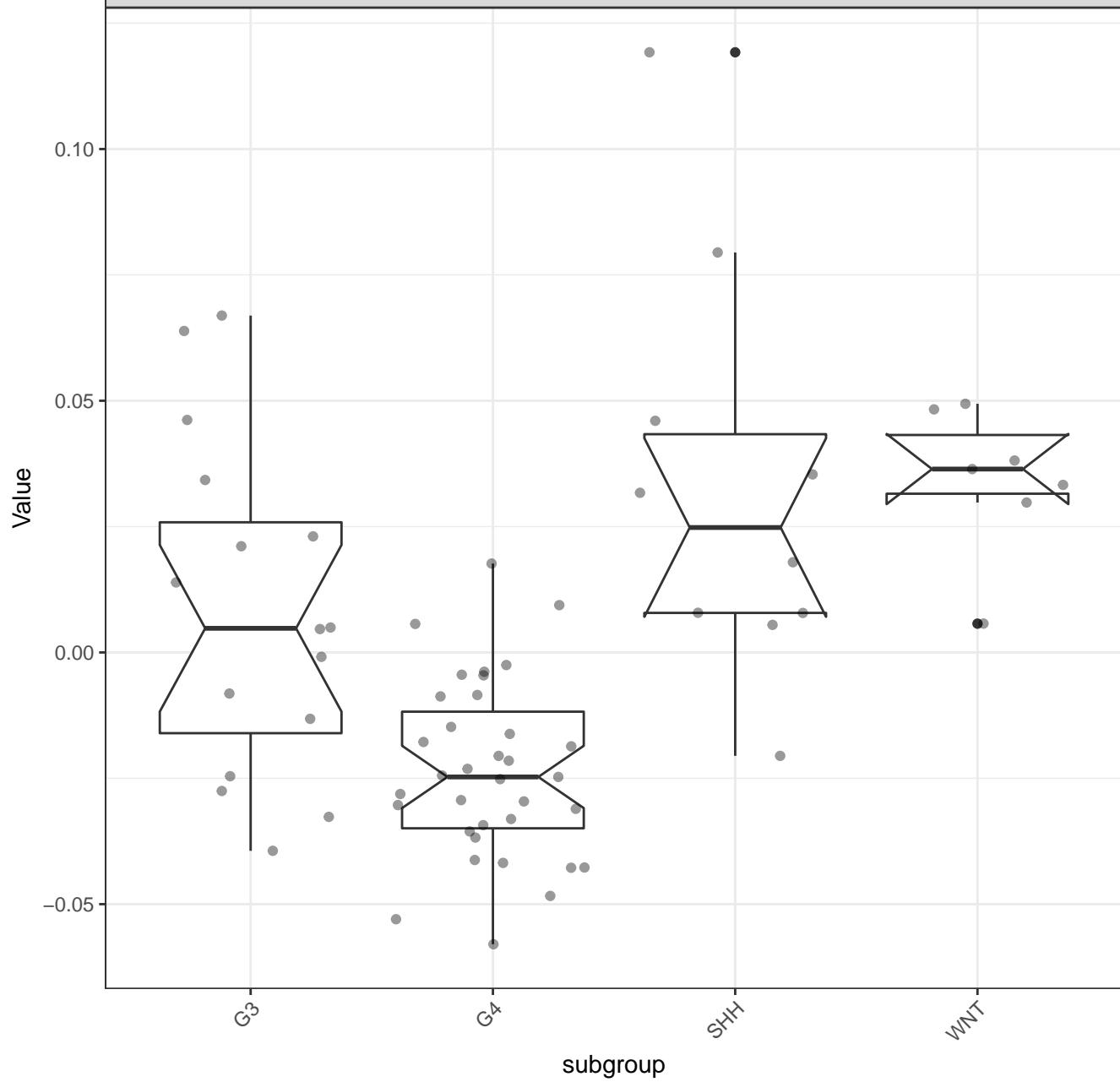
-0.05

 G^3 G^4

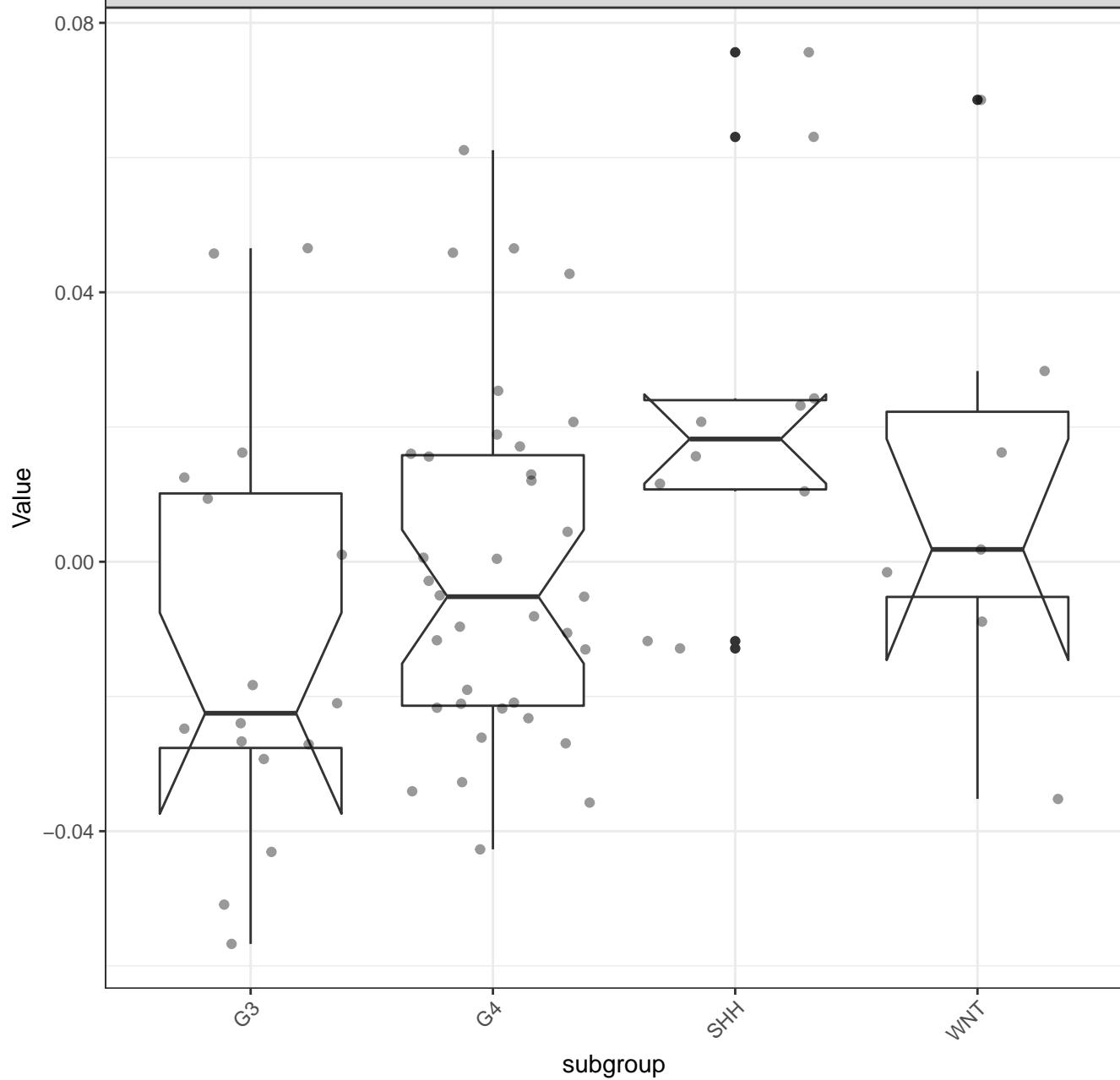
SHH

WNT

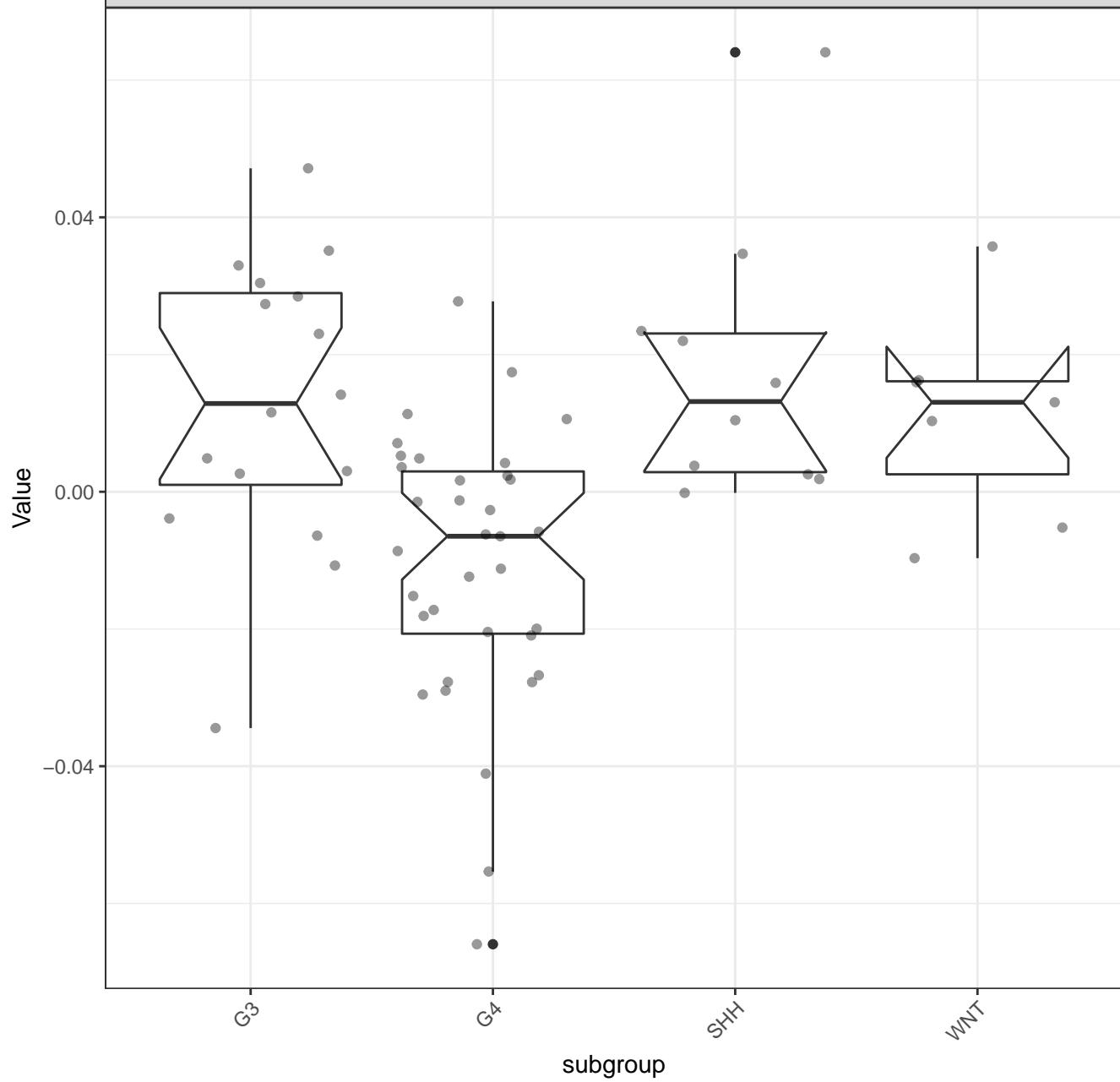
subgroup



LV 275



LV 276



Value

0.04

0.01

-0.04

 G^3 G^4

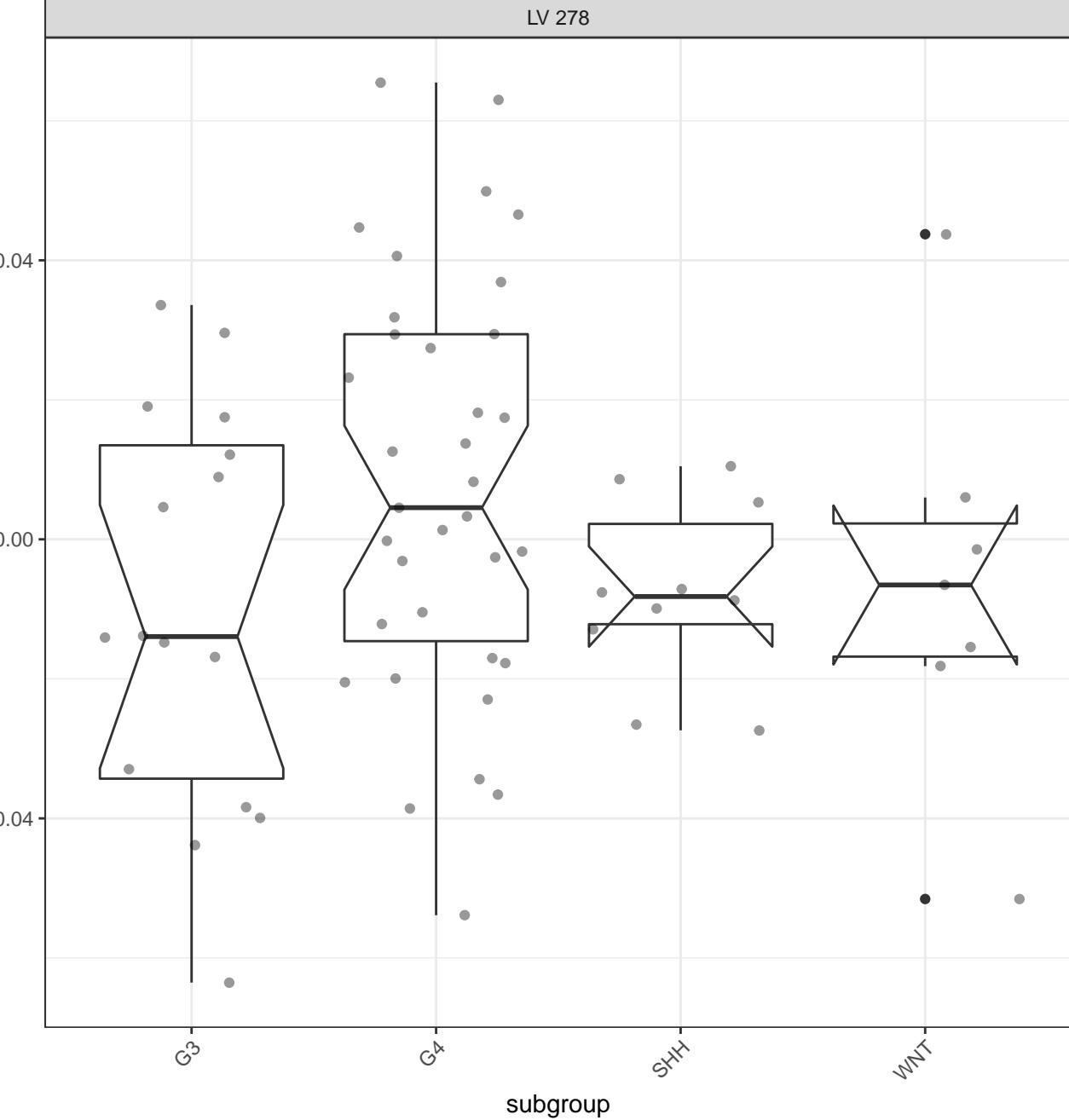
SHH

WNT

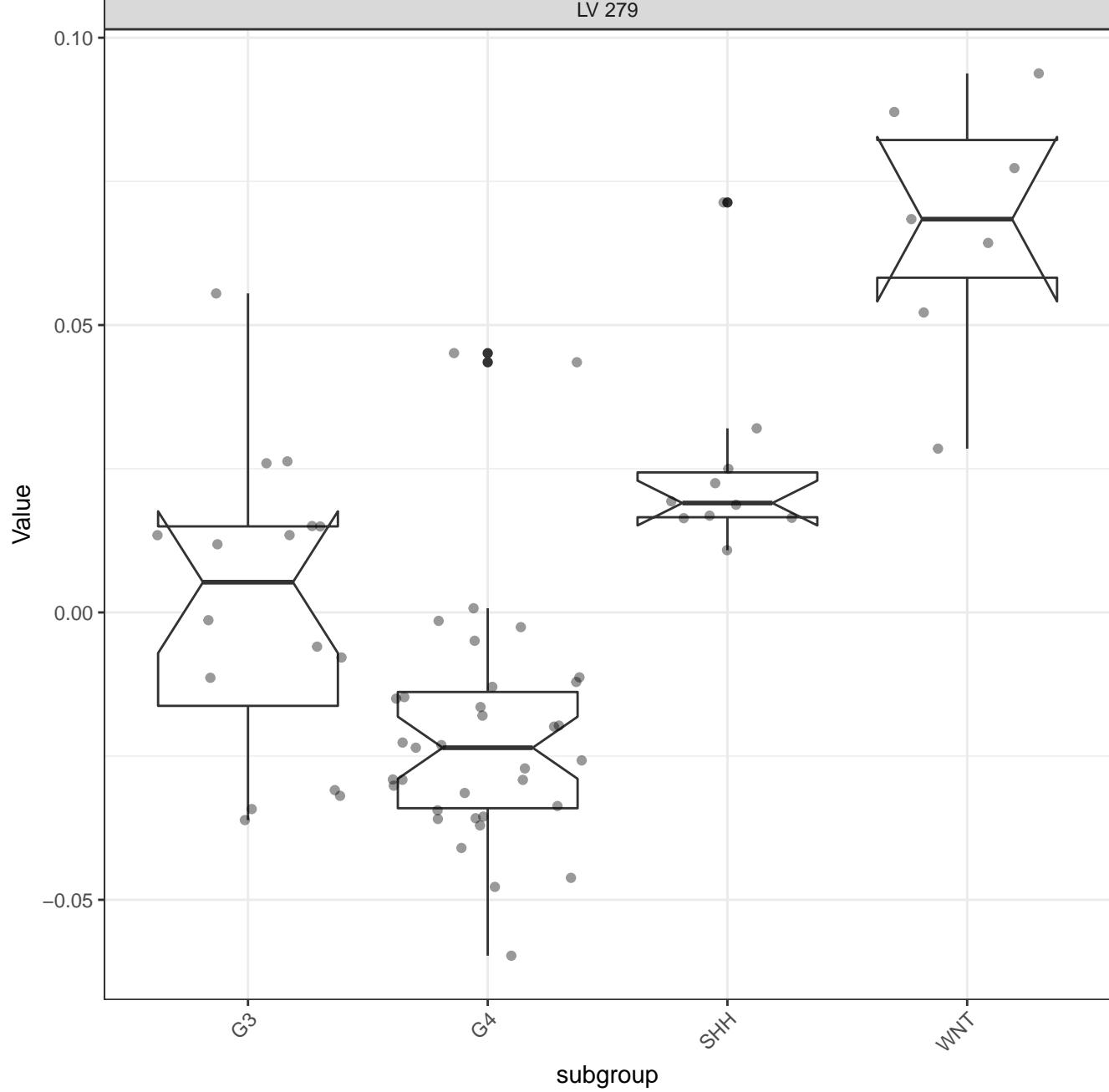
subgroup

LV 278

Value



LV 279



LV 280

Value

0.05

0.00

-0.05

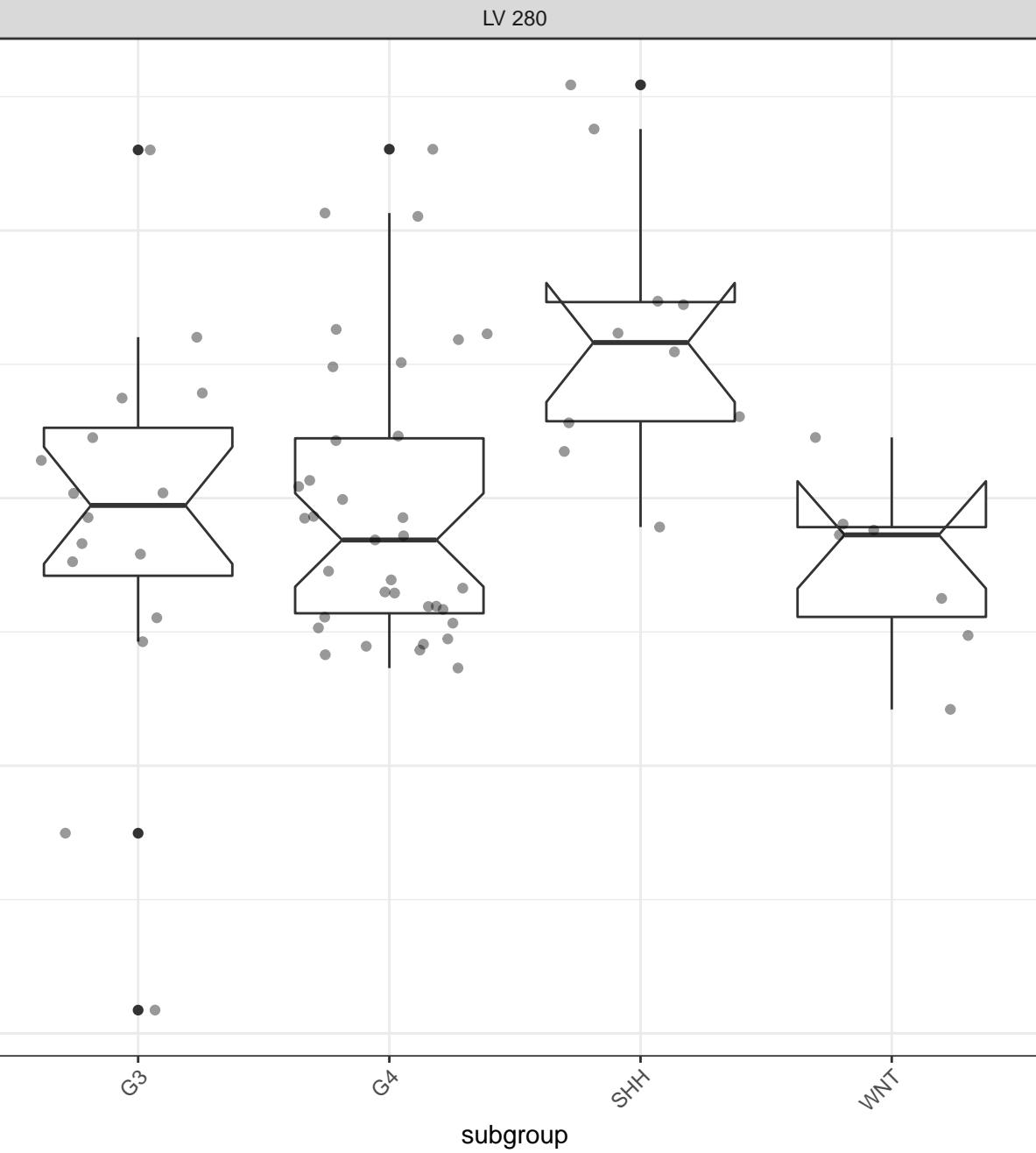
-0.10

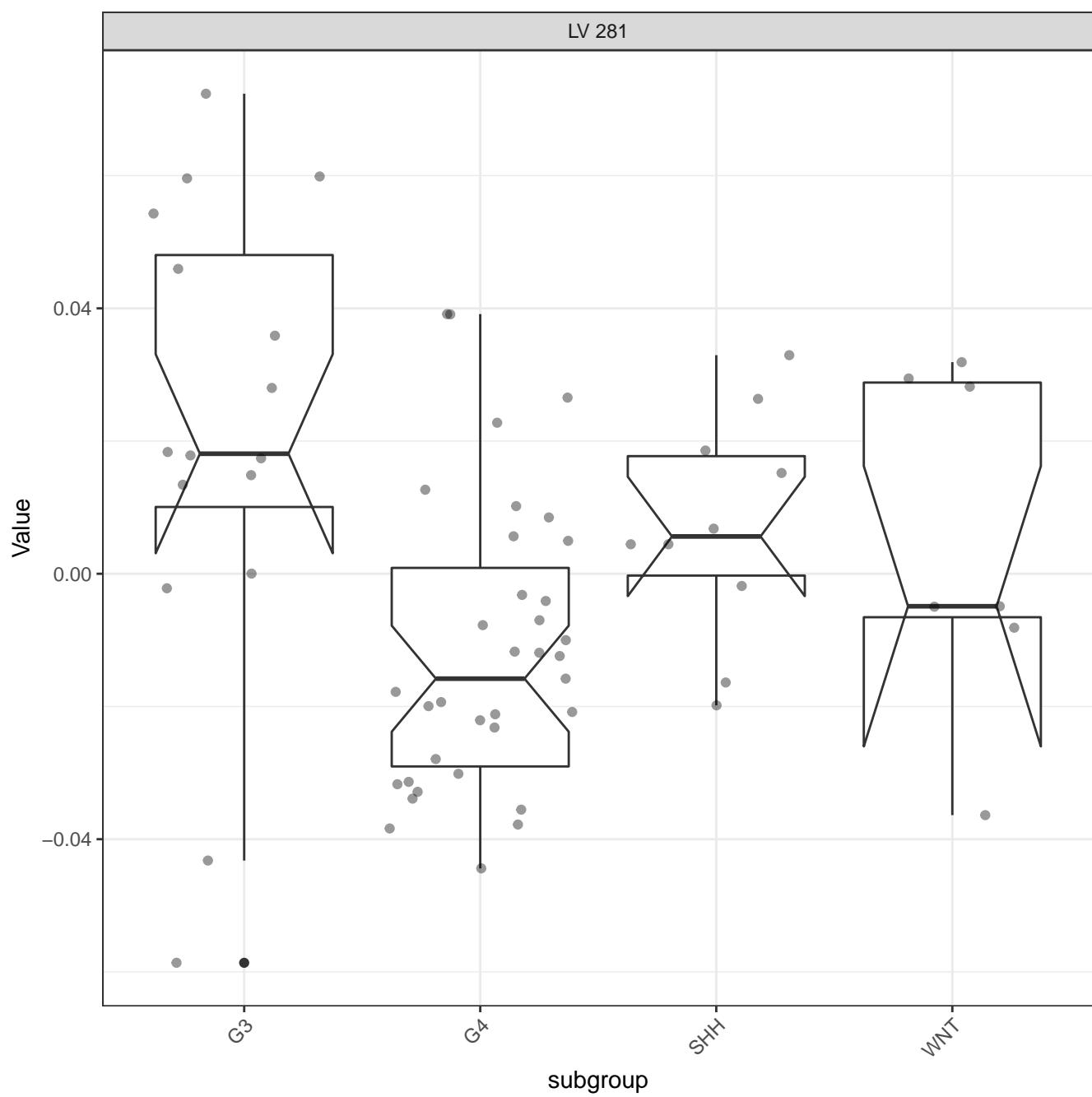
 G^3 G^4

SHH

WNT

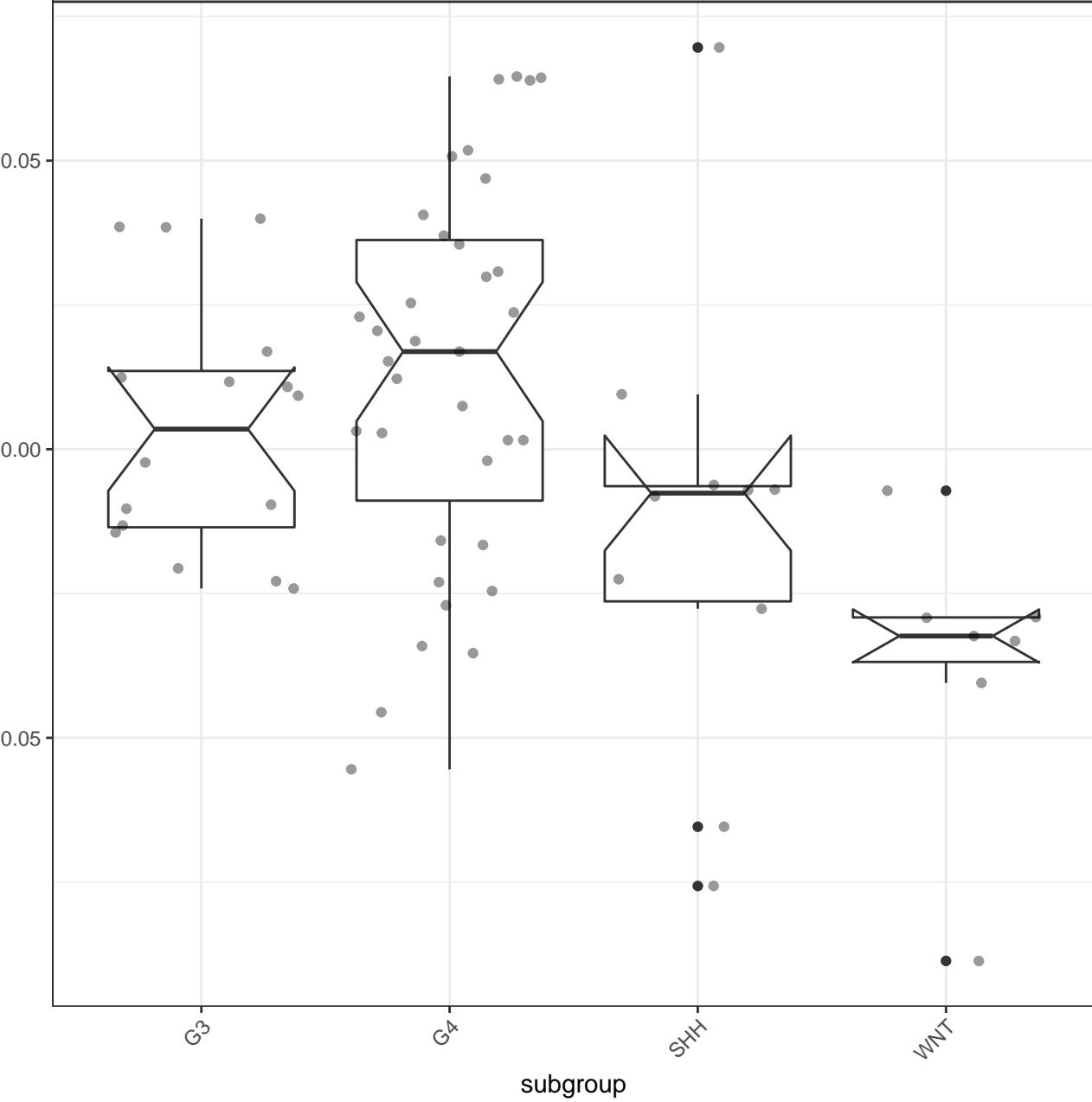
subgroup





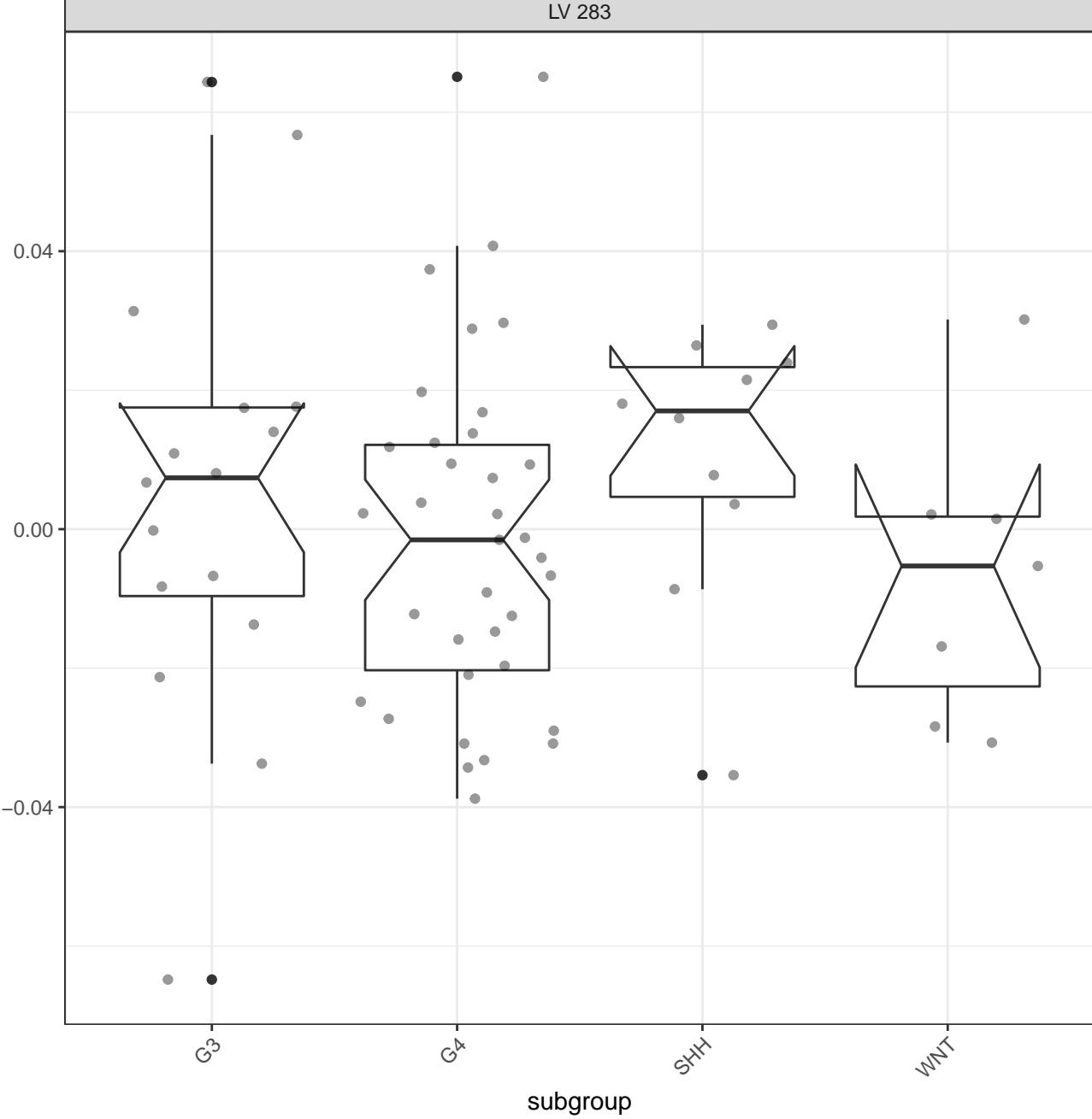
LV 282

Value

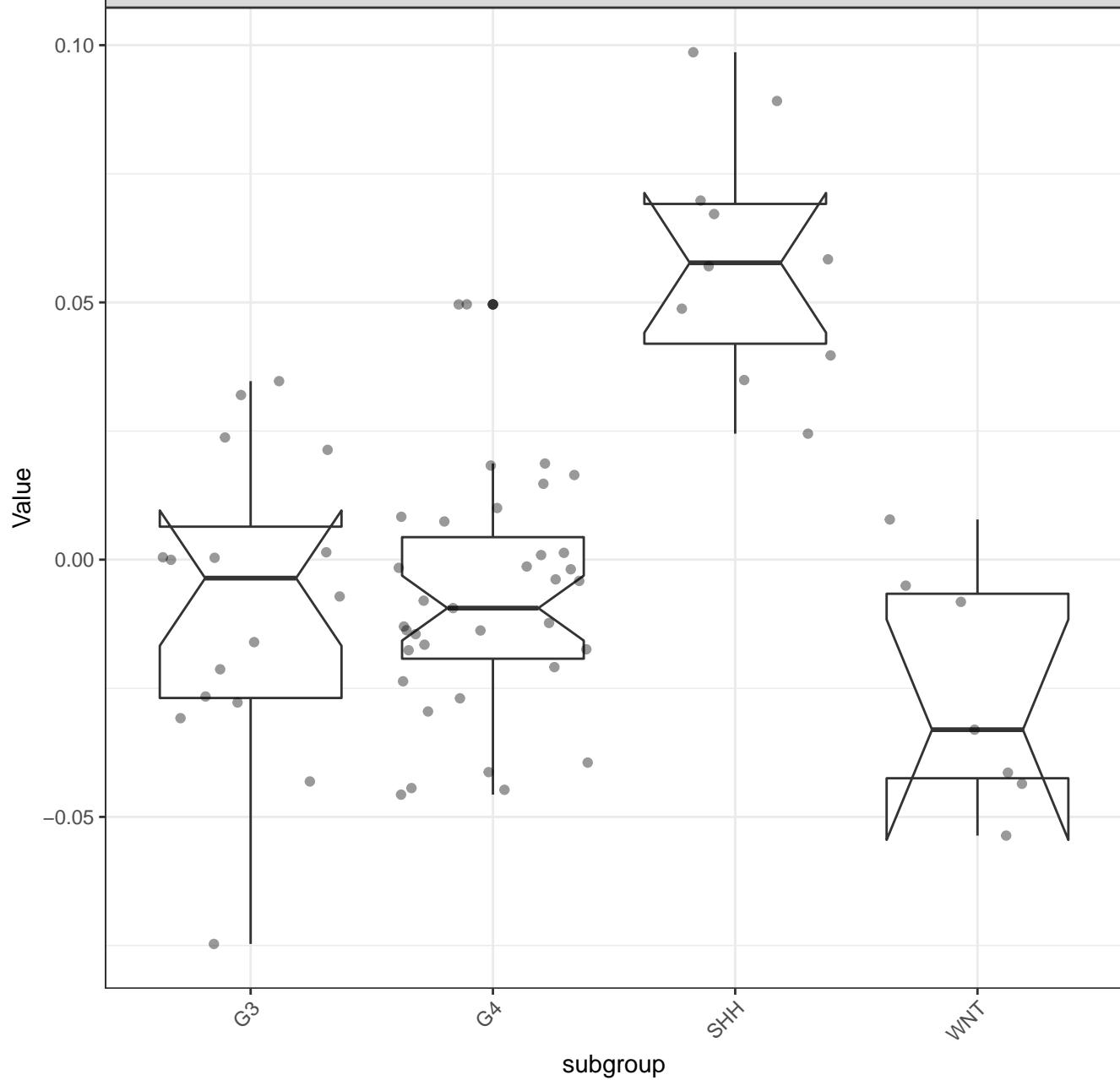


LV 283

Value



LV 284



285,REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION

Value

0.04

0.00

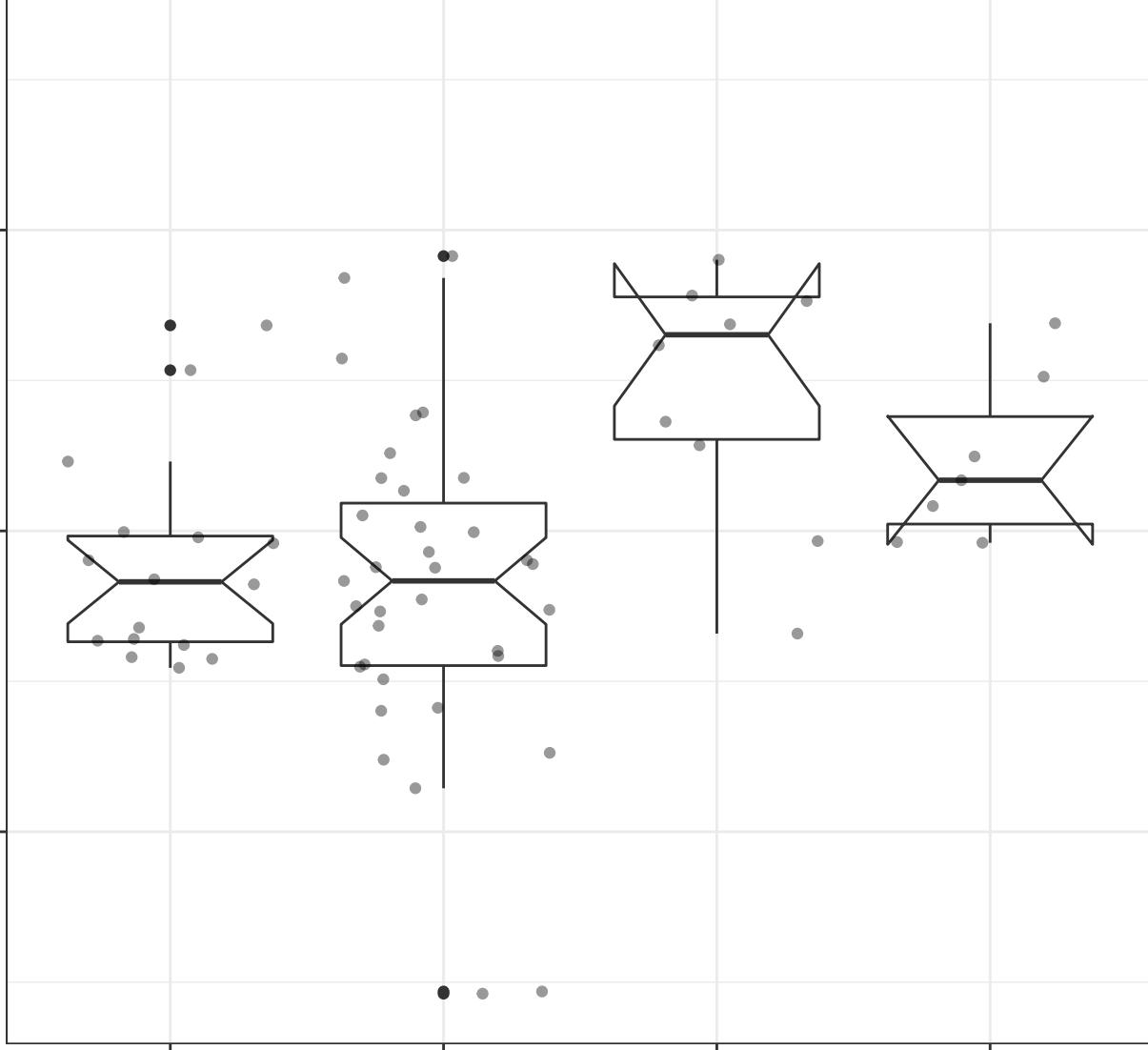
-0.04

 G^3 G^4

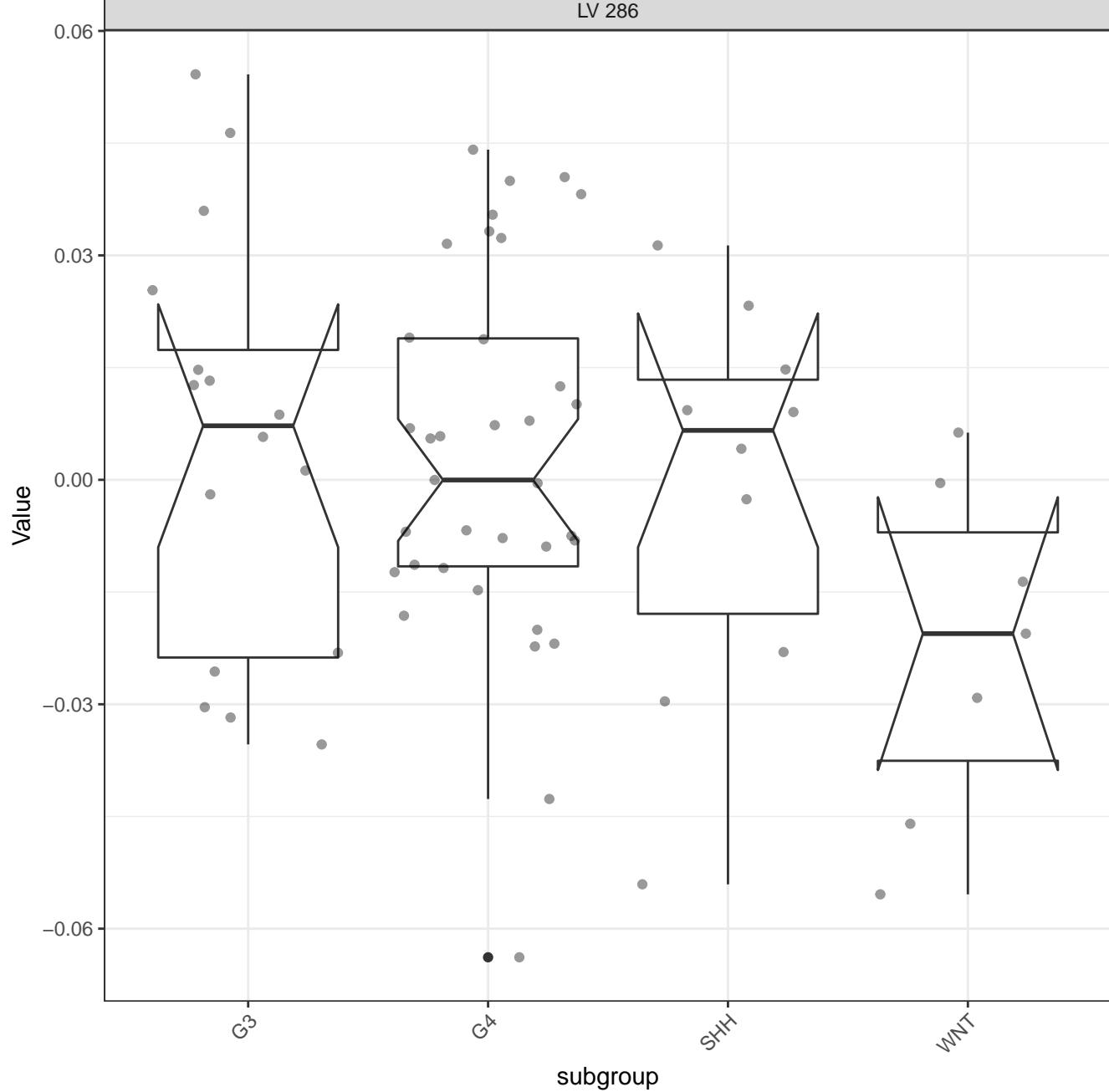
SHH

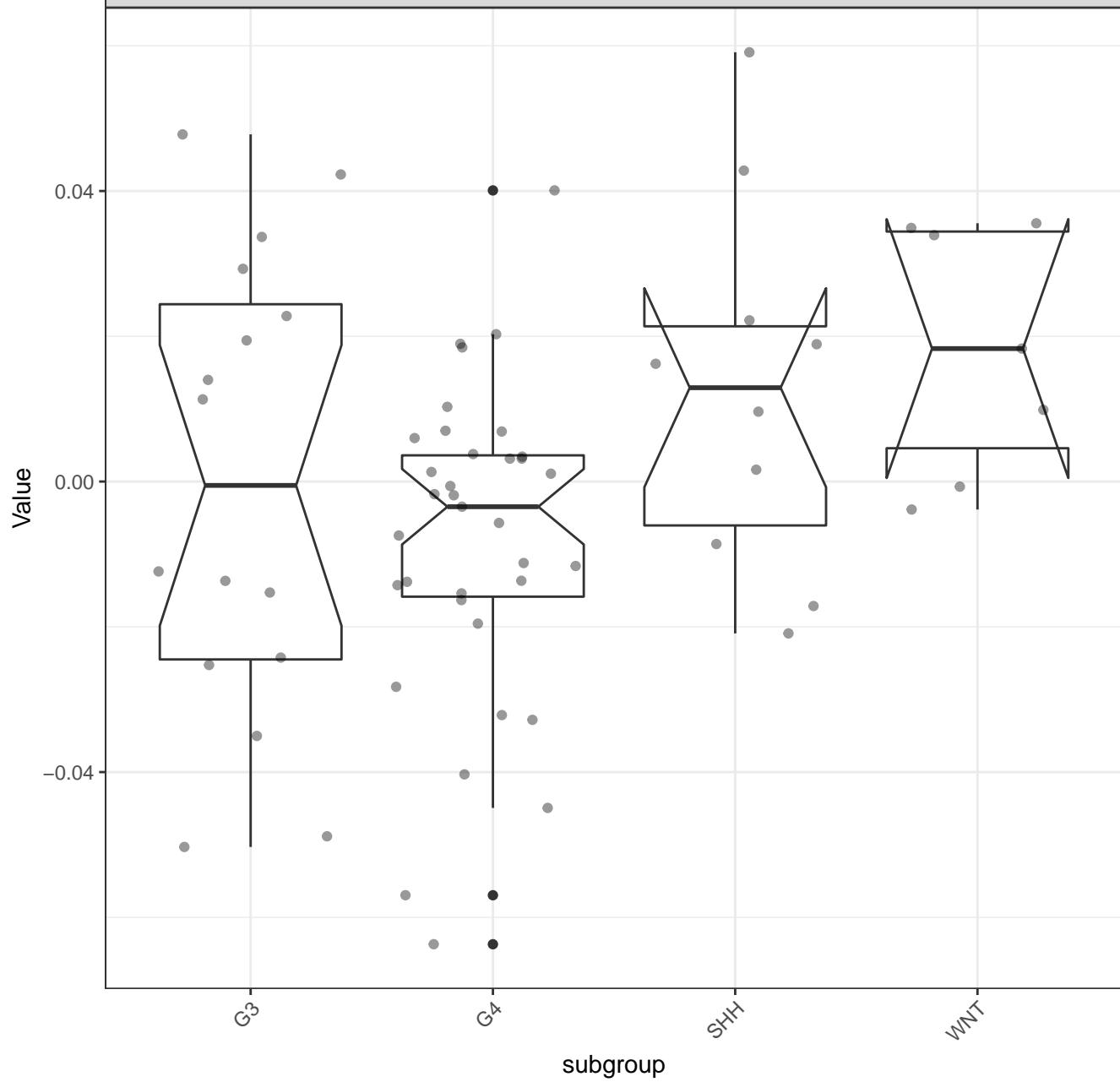
WNT

subgroup

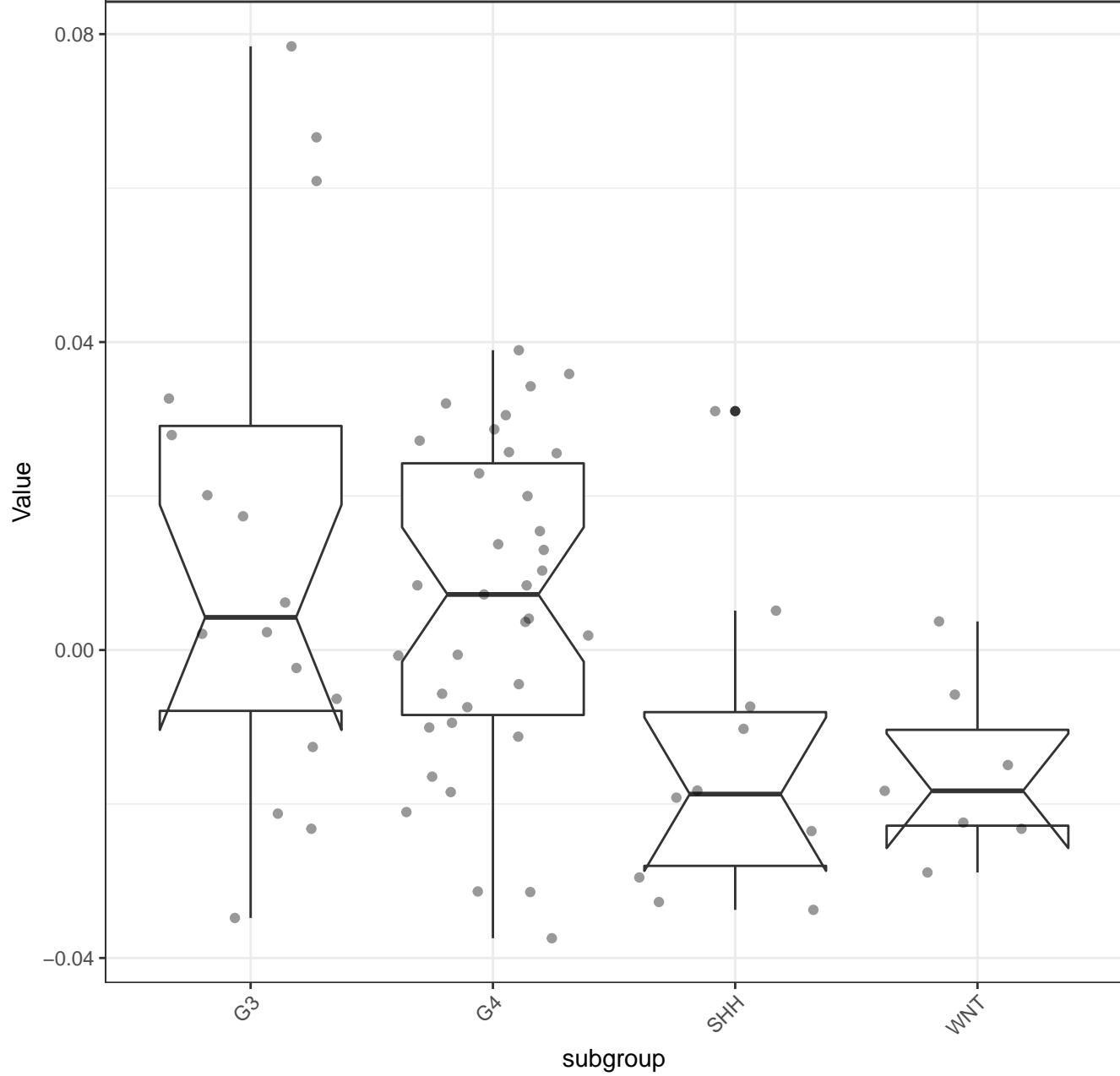


LV 286

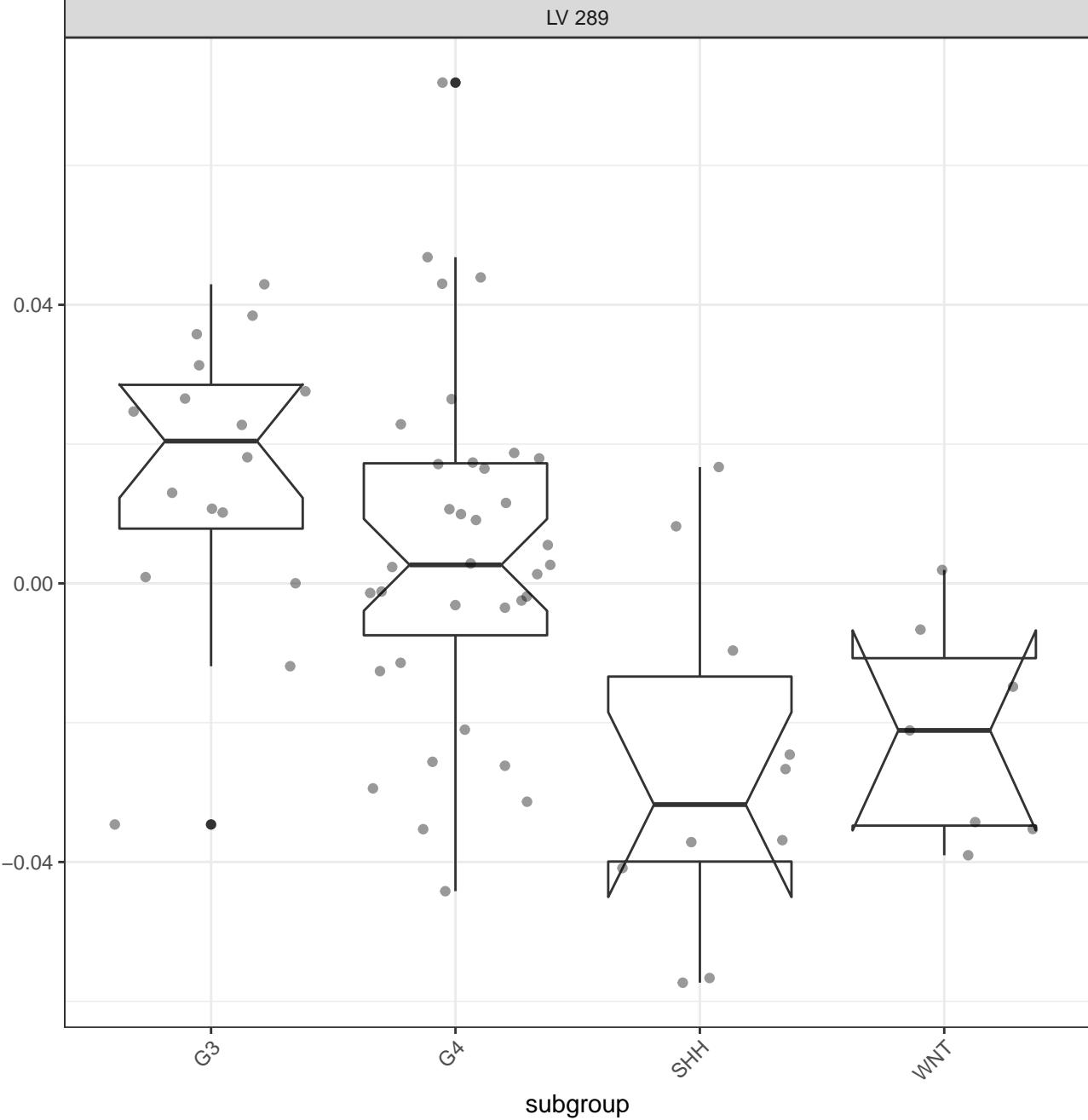


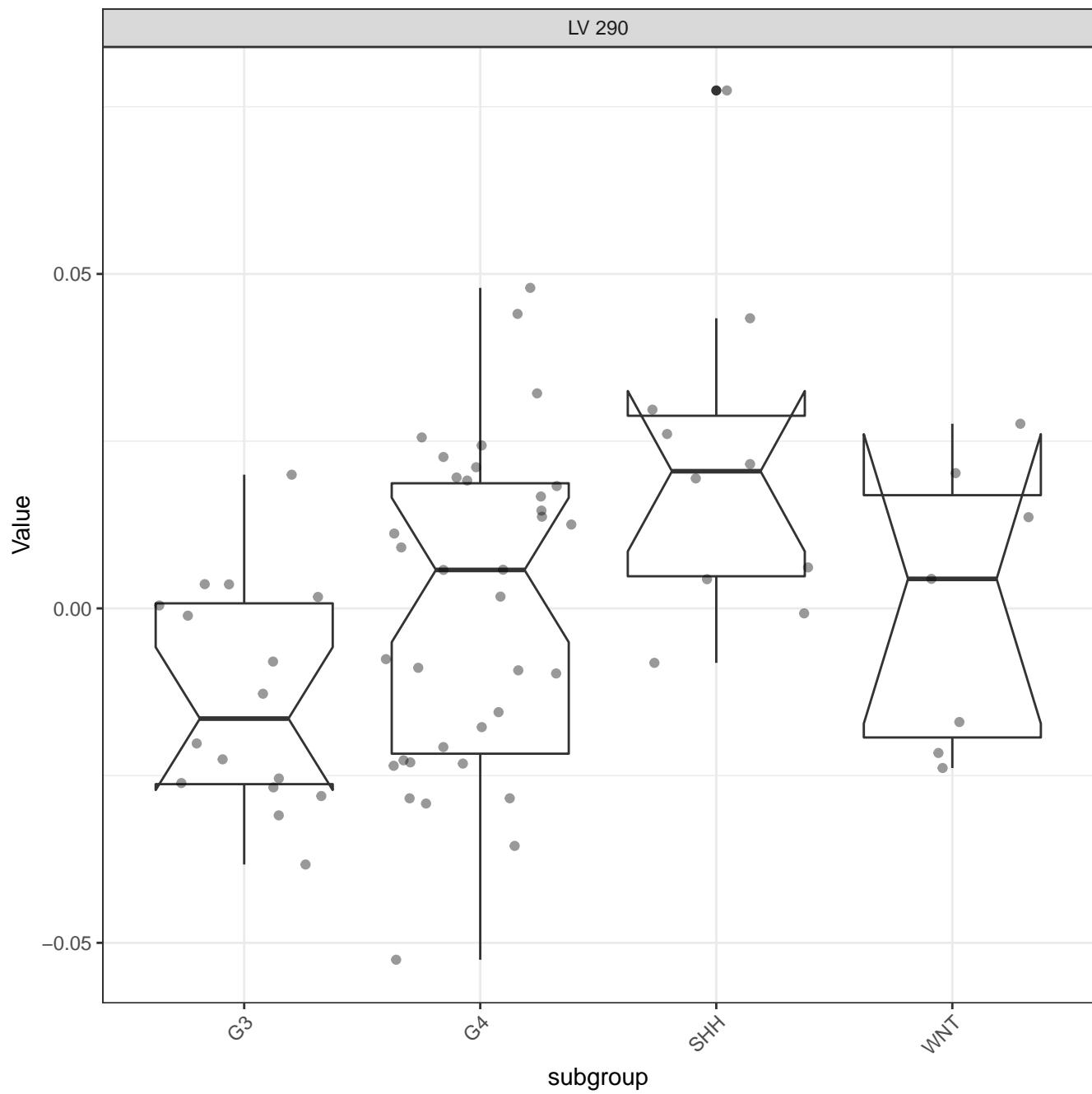


288,REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTEORS

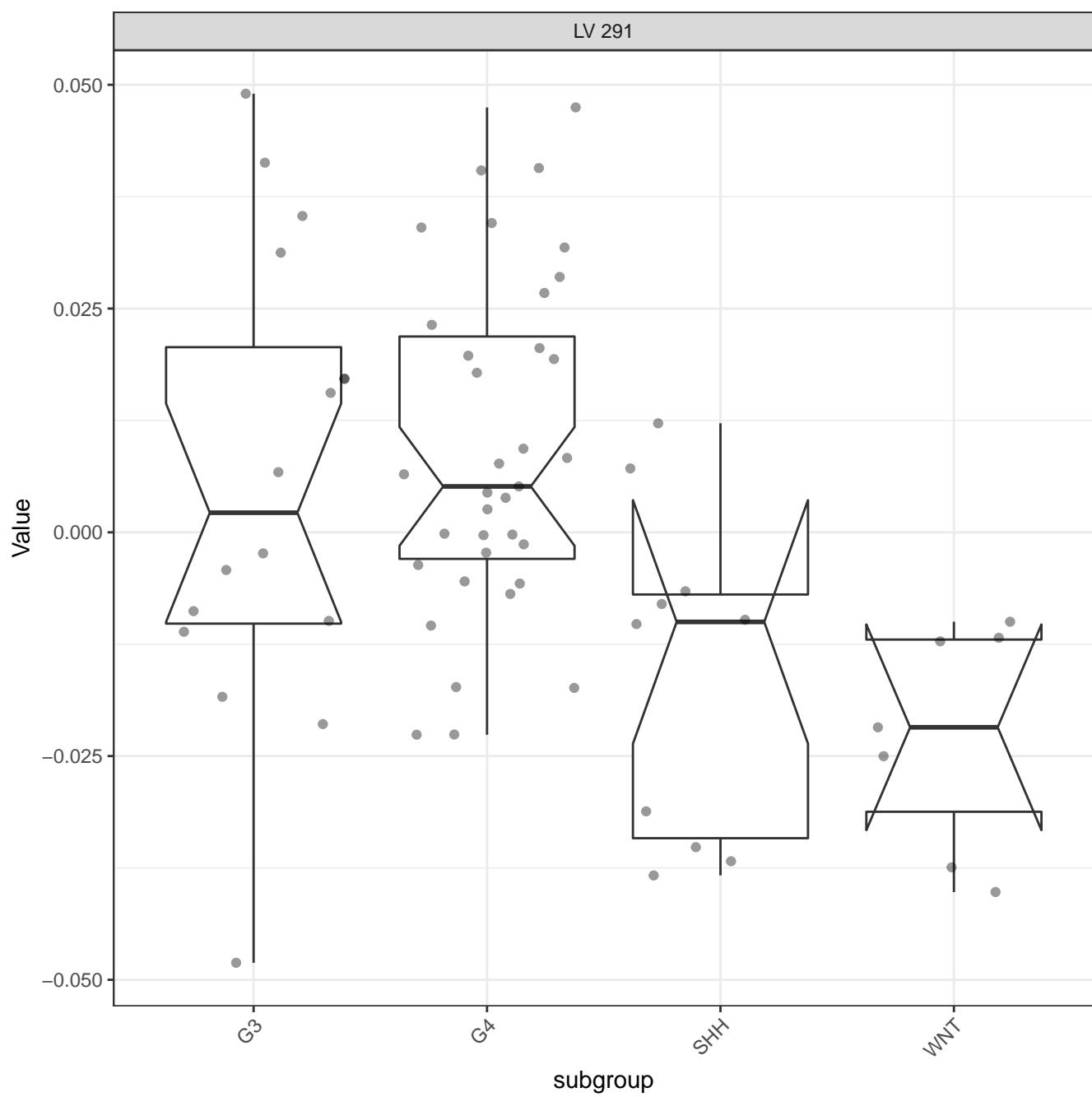


Value



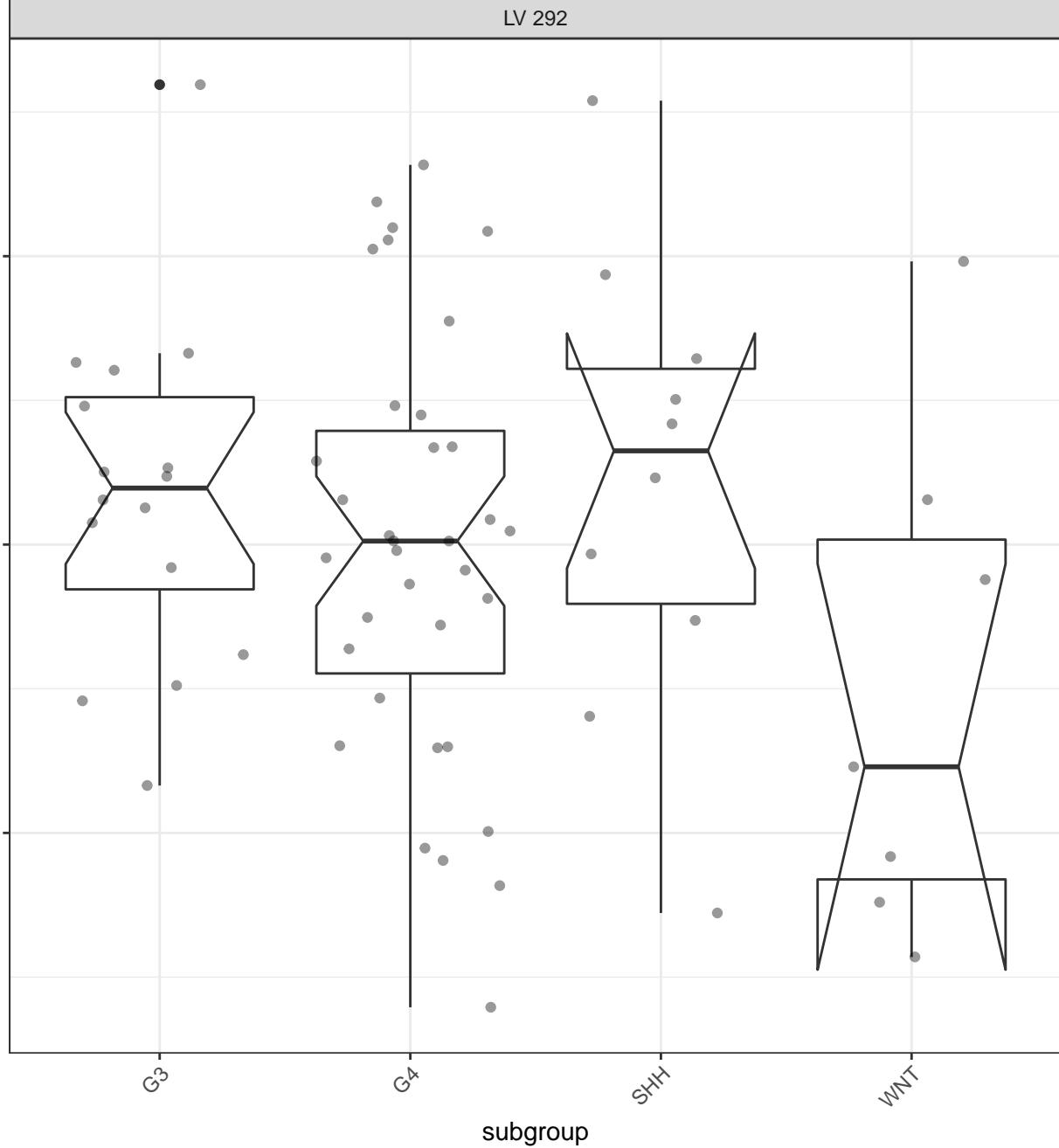


LV 291

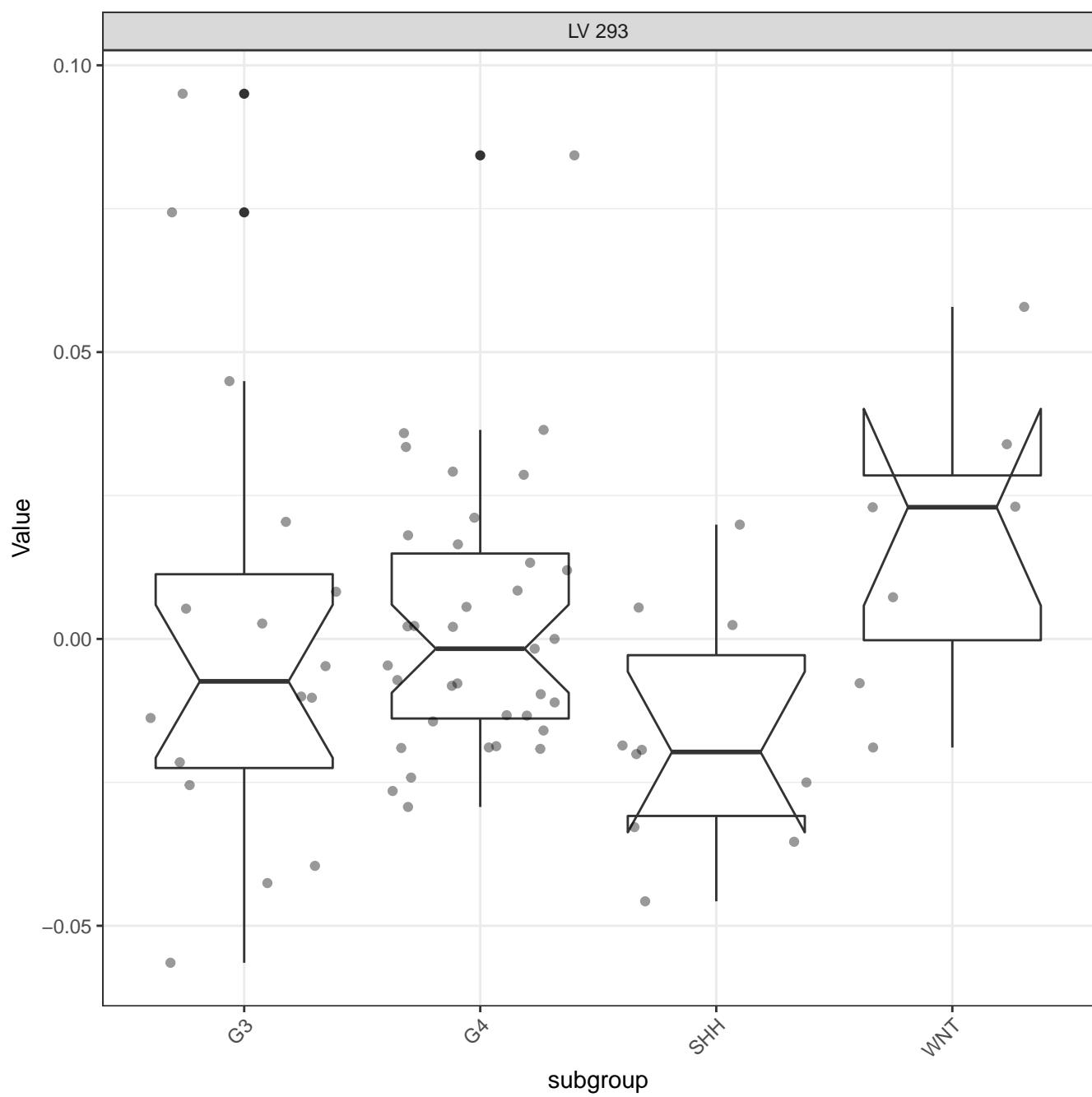


LV 292

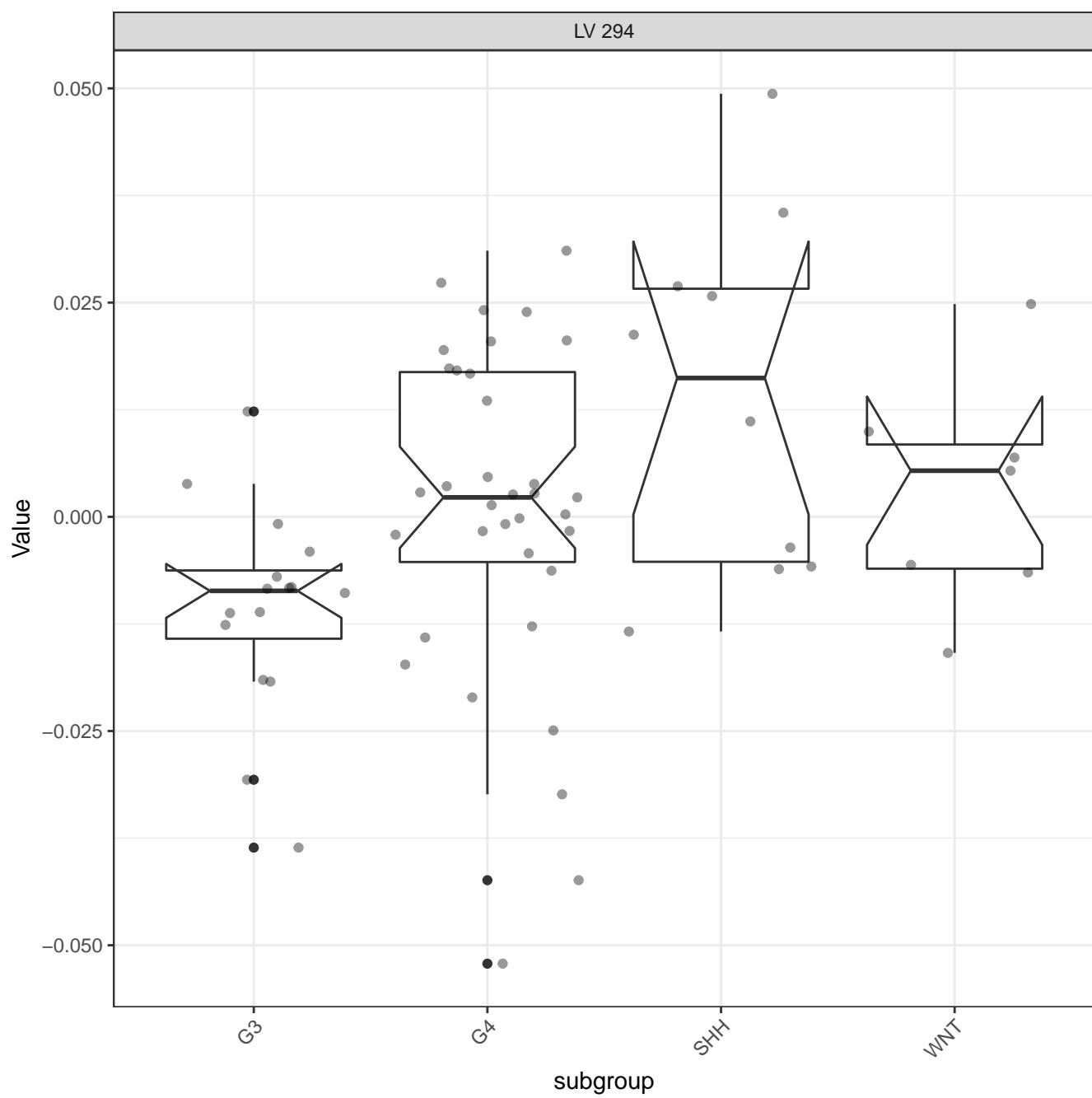
Value



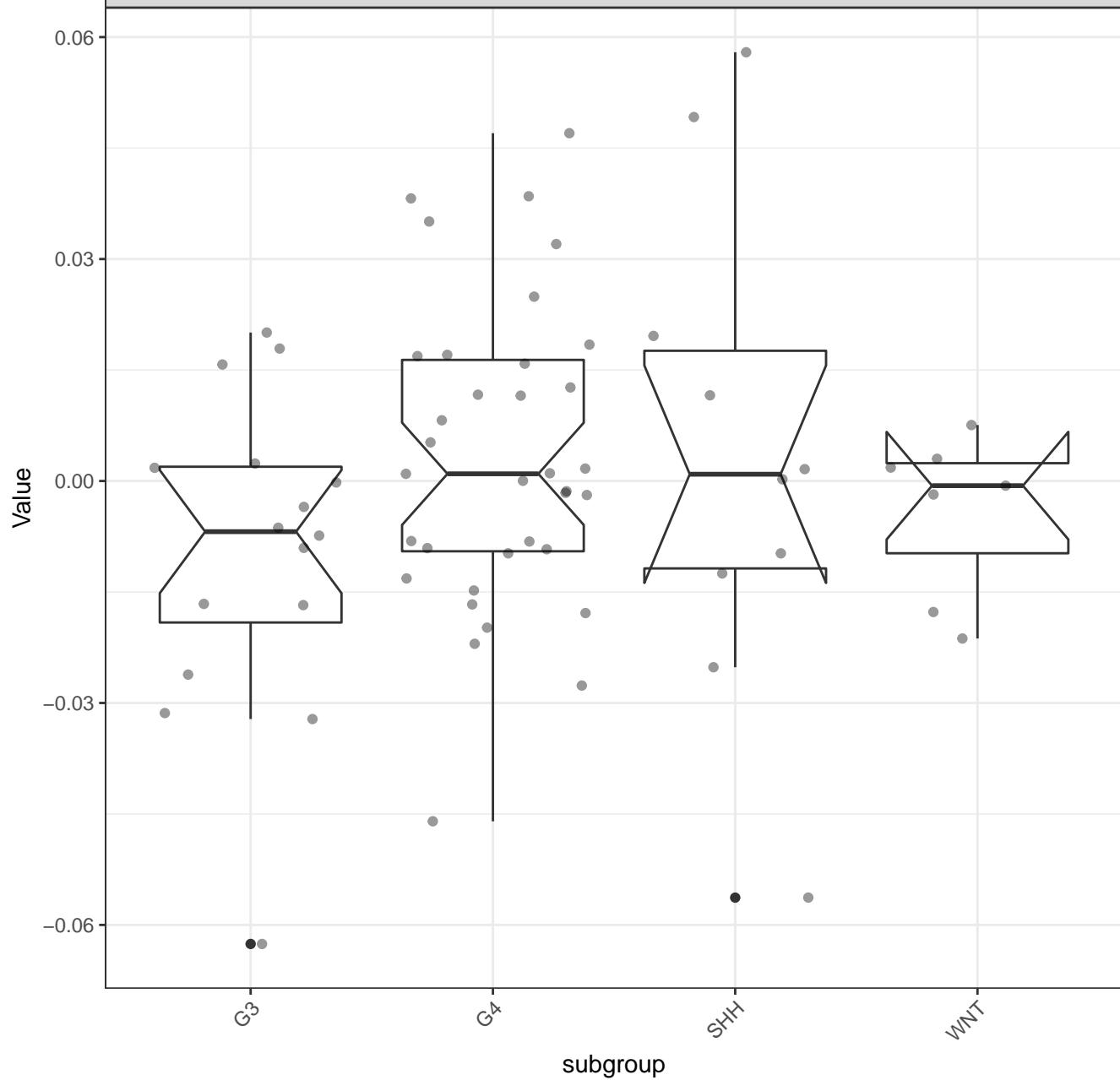
LV 293



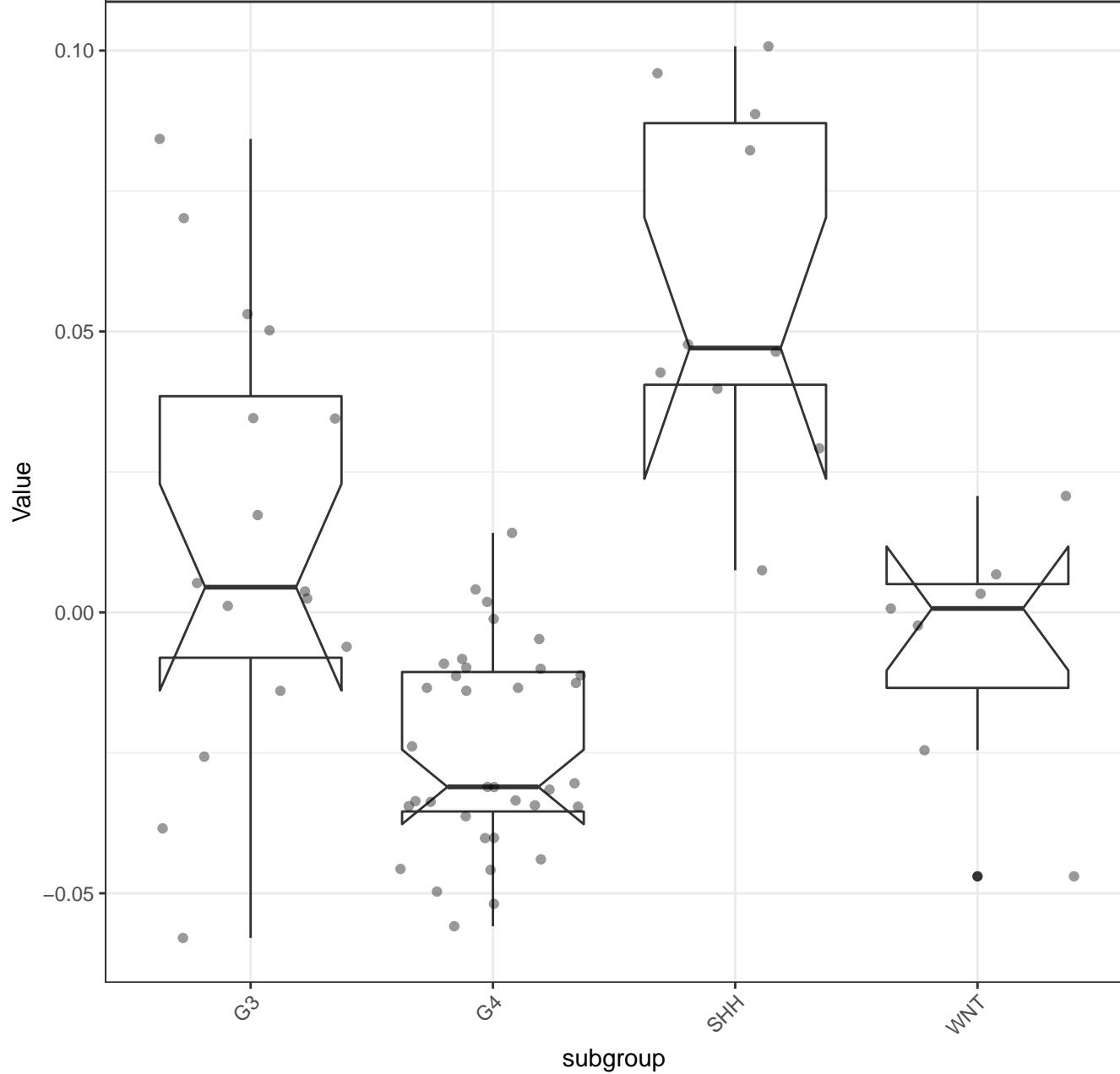
LV 294



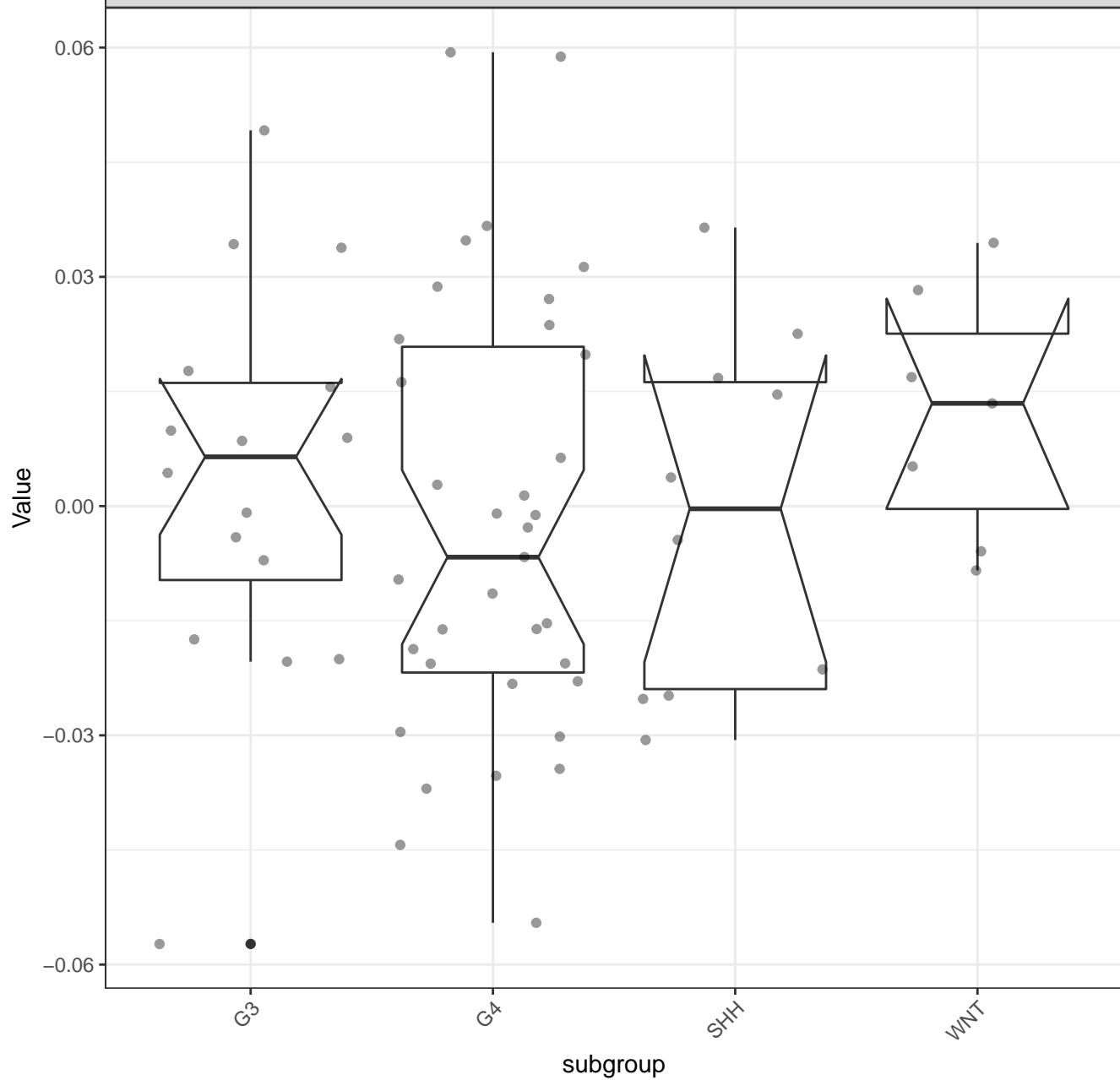
LV 295



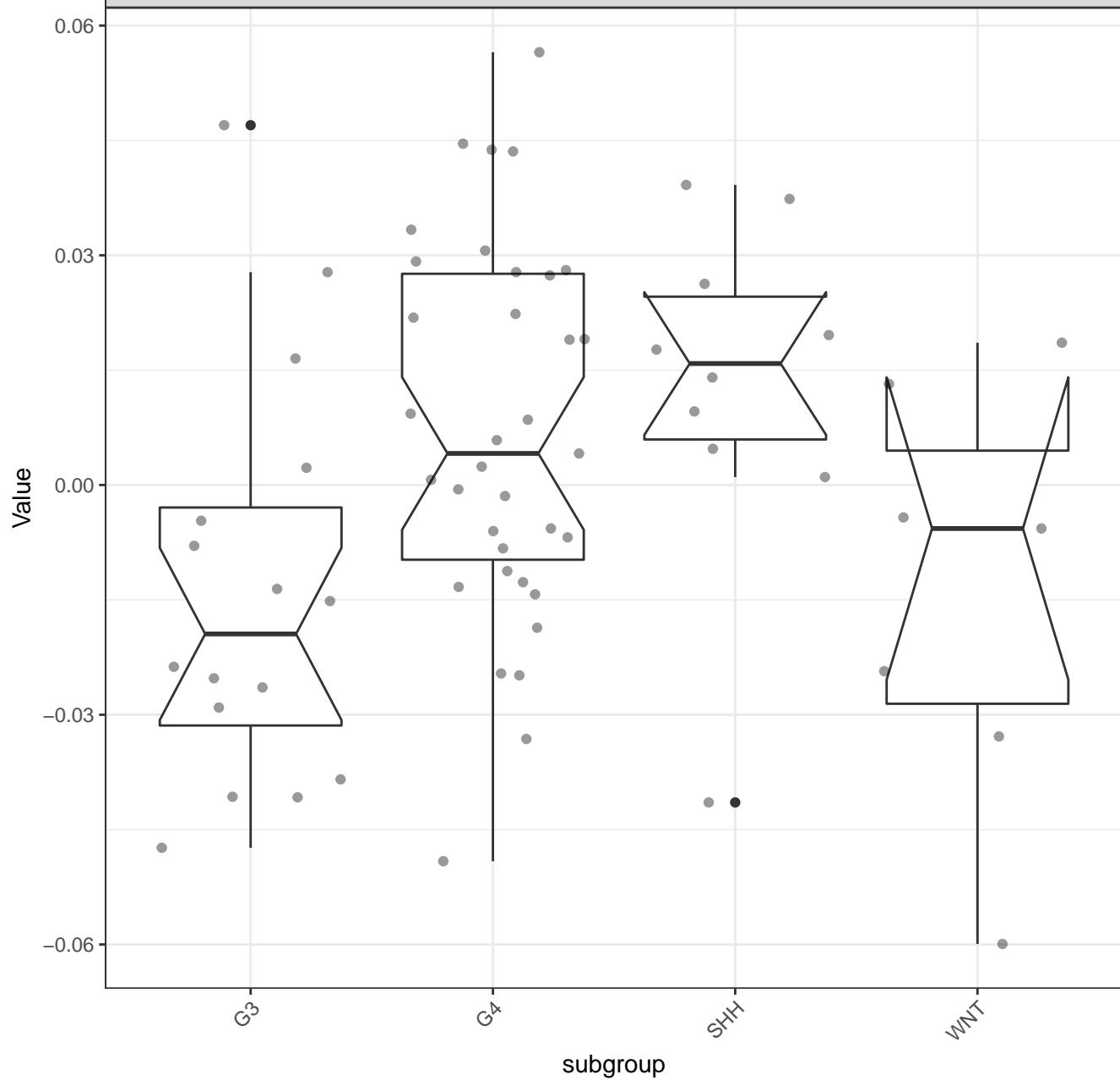
296,REACTOME_TELOMERE_MAINTENANCE



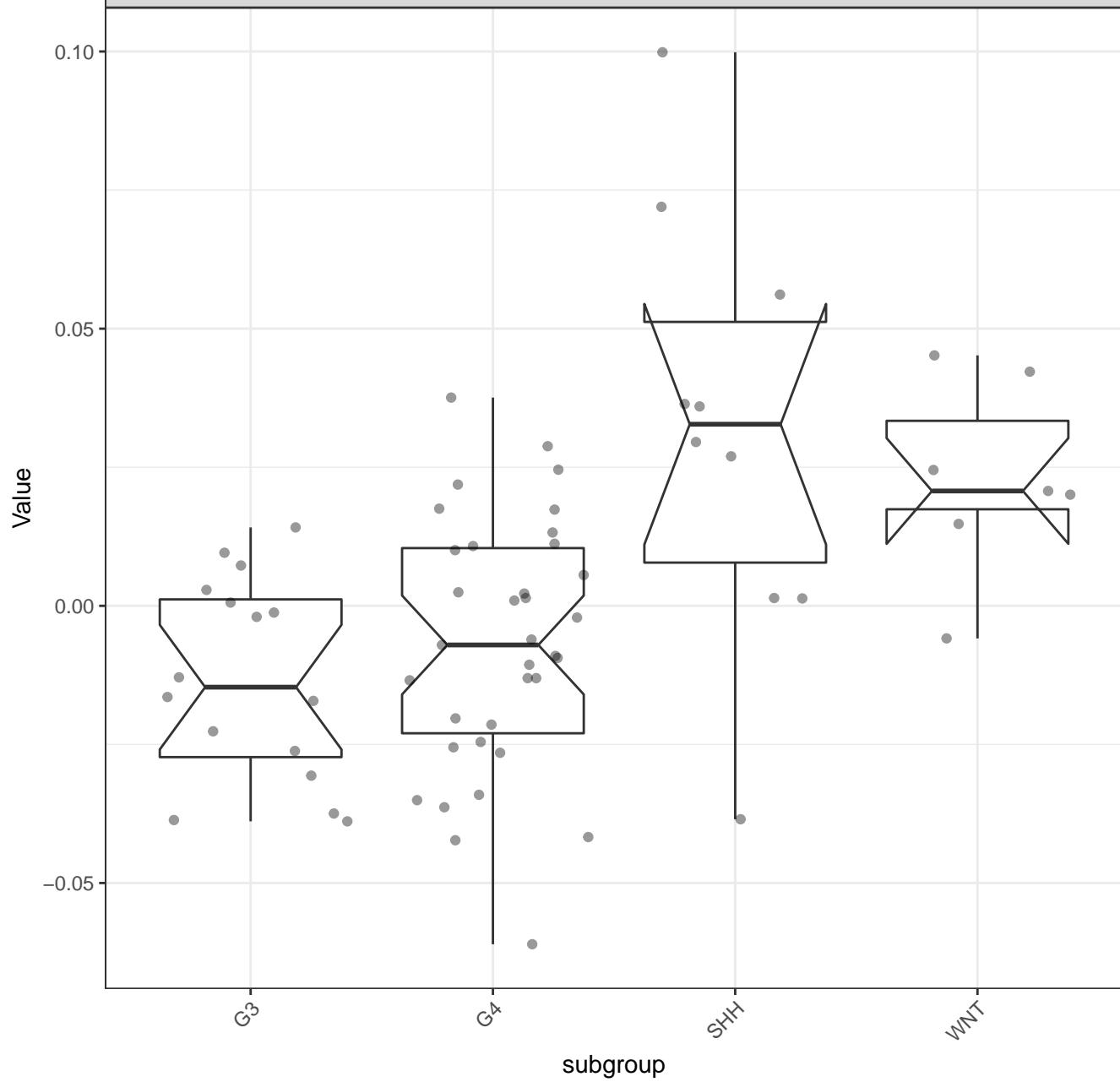
LV 297



LV 298



LV 299



300,REACTOME_REGULATION_OF_APOPTOSIS

Value

0.050

0.025

0.000

-0.025

-0.050

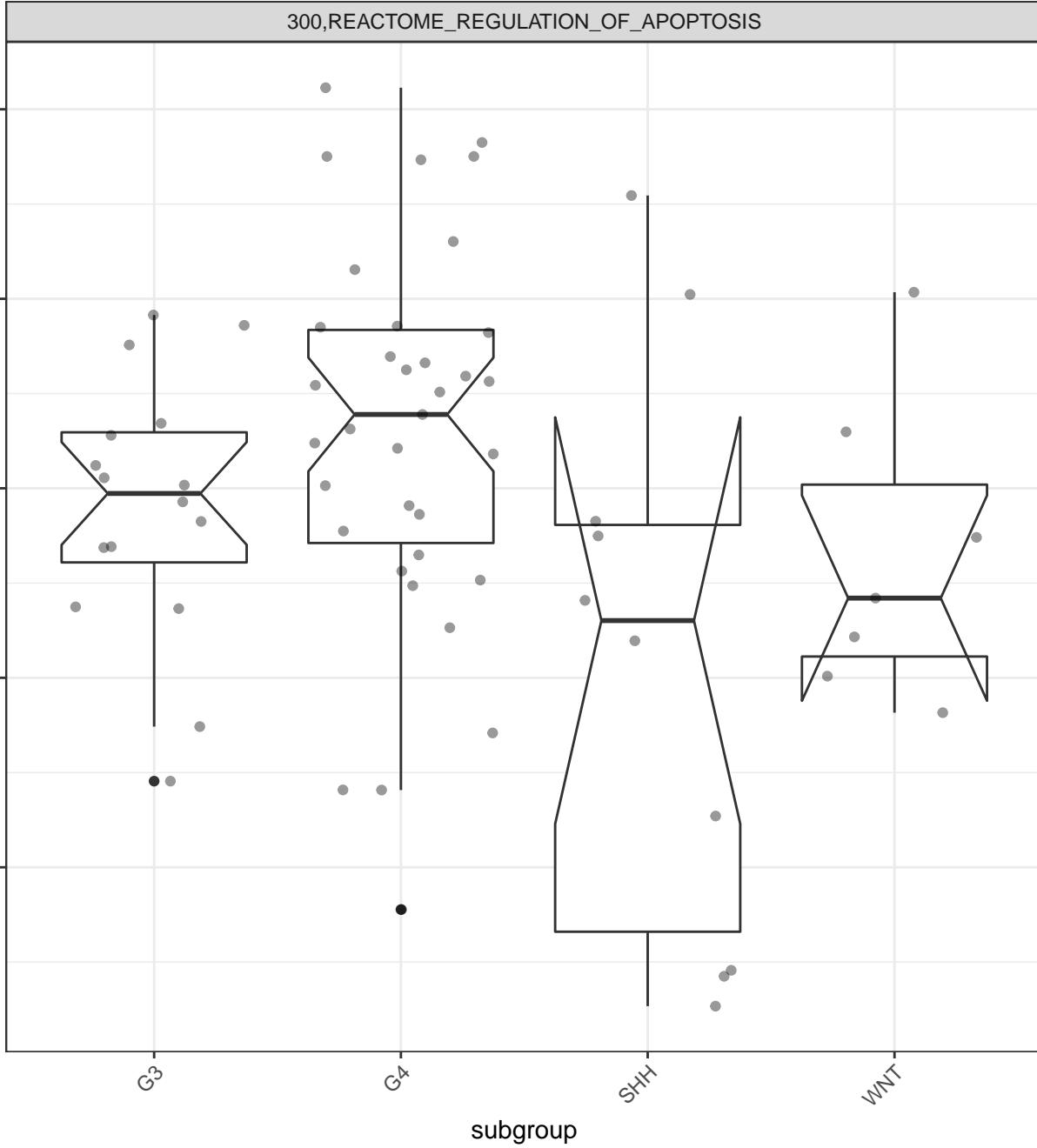
G³

G⁴

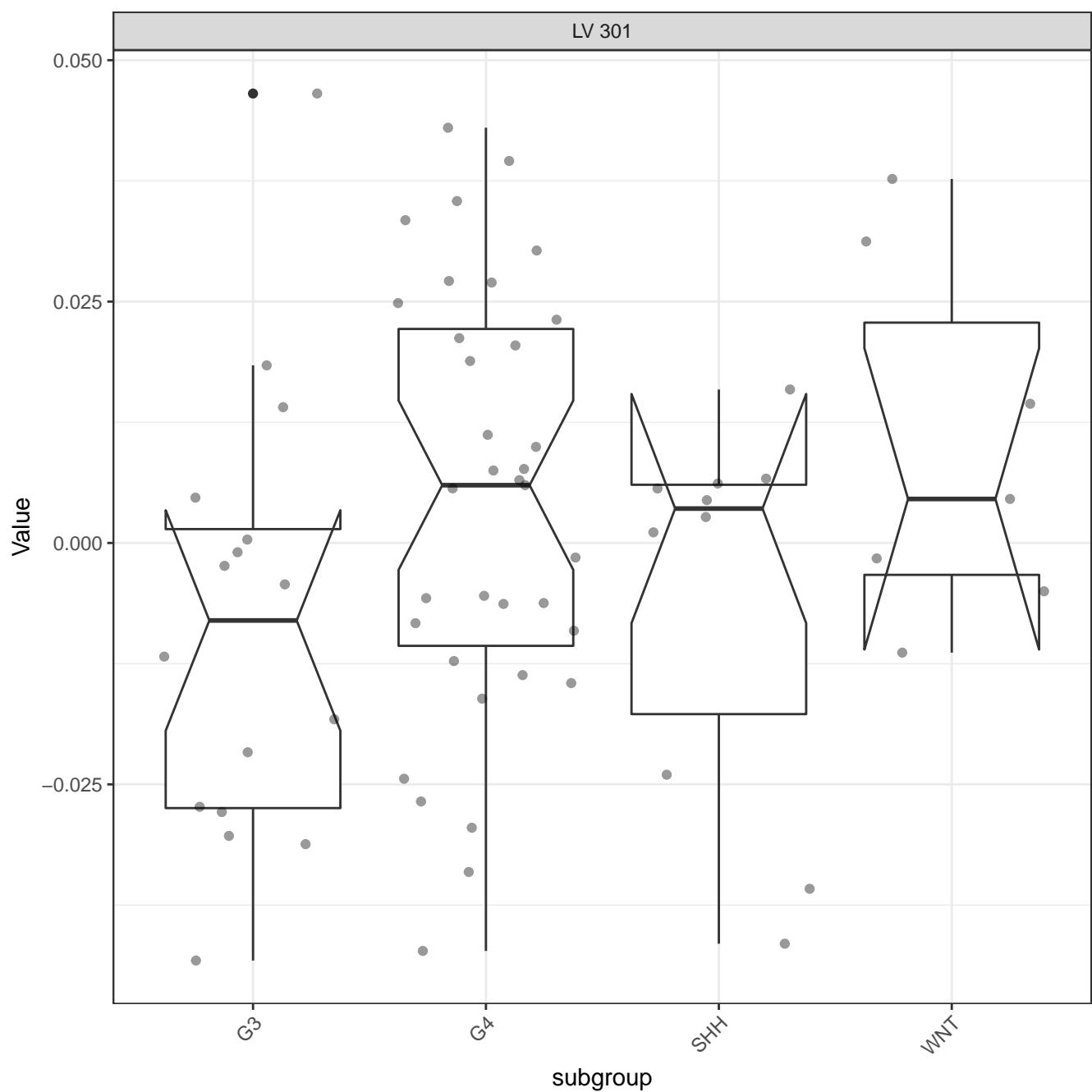
SHH

WNT

subgroup



LV 301



LV 302

Value

0.03

0.00

-0.03

-0.06

G³G⁴

SHH

WNT

subgroup

LV 303

Value

0.04

0.00

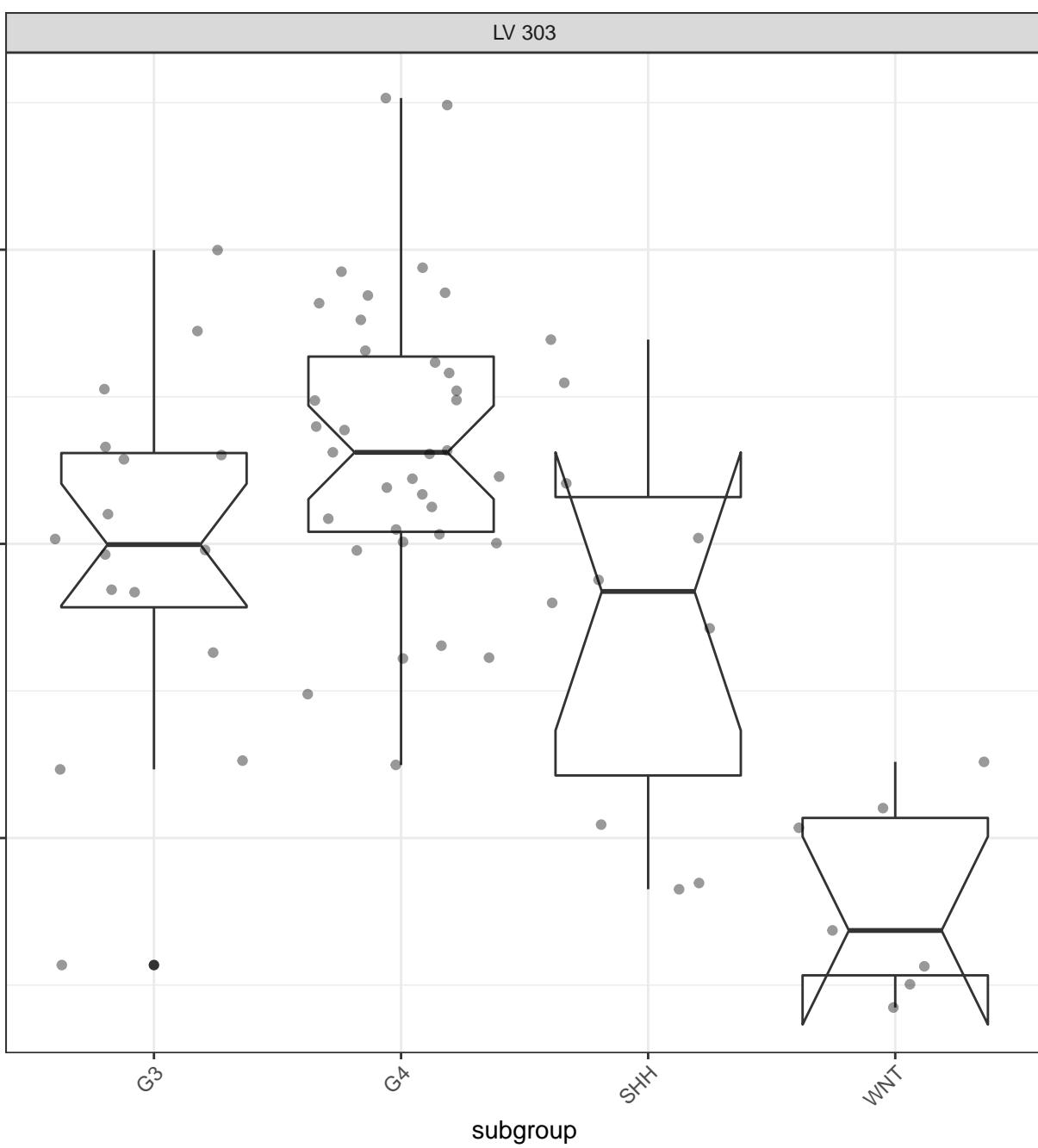
-0.04

 G^3 G^4

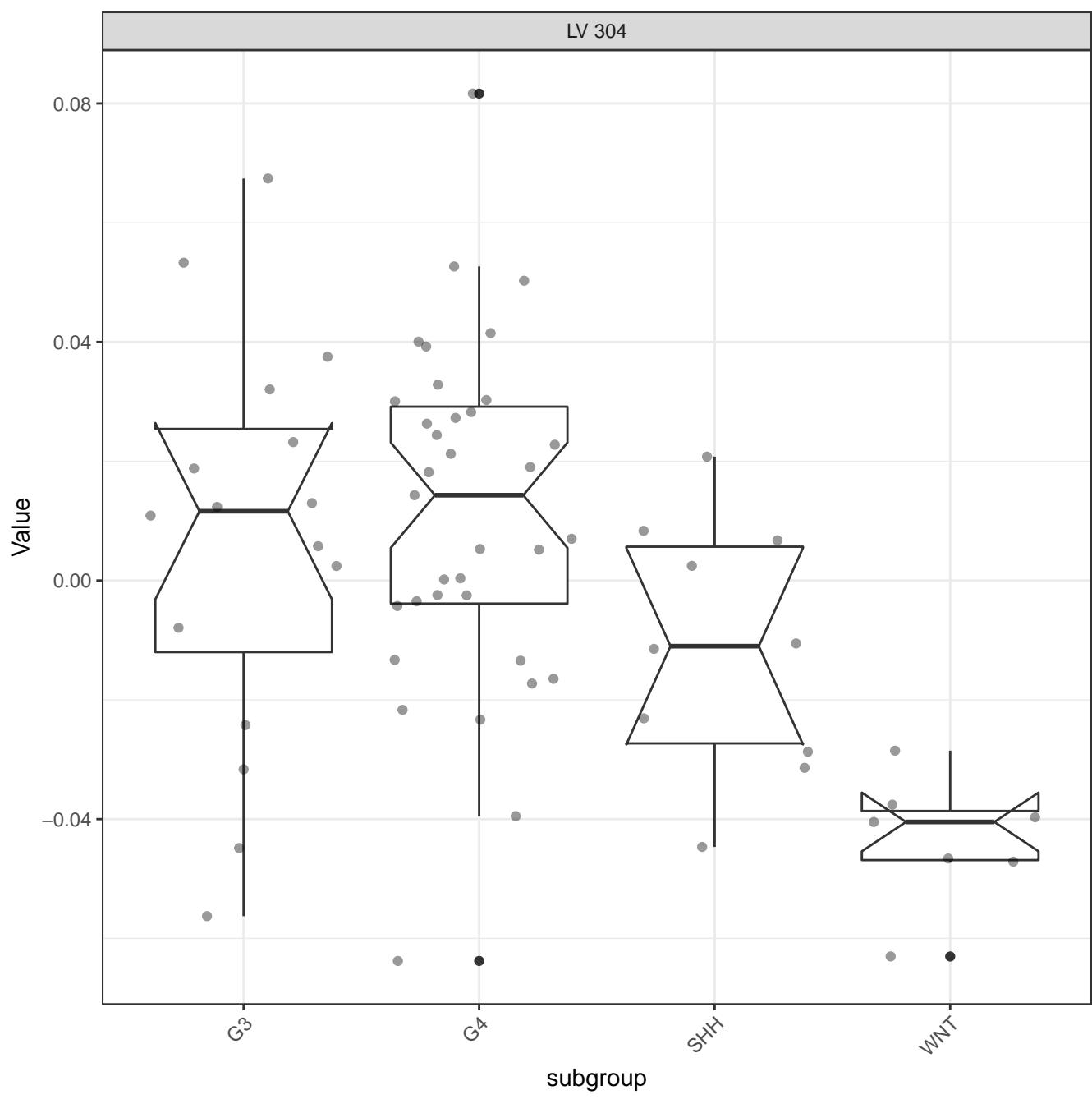
SHH

WNT

subgroup



LV 304



LV 305

Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

SHH

WNT

subgroup

LV 306

Value

0.05

0.01

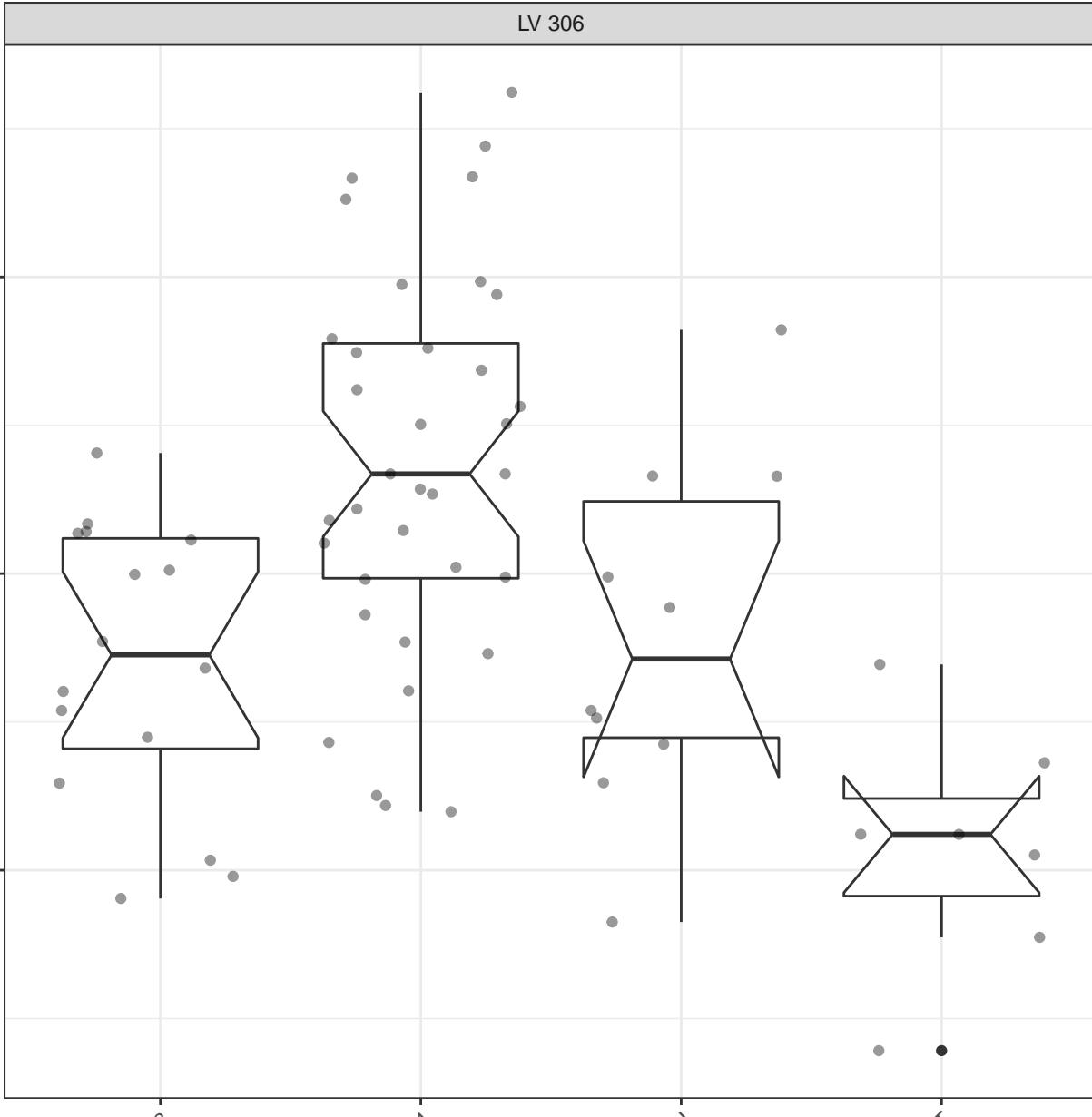
-0.05

 G^3 G^4

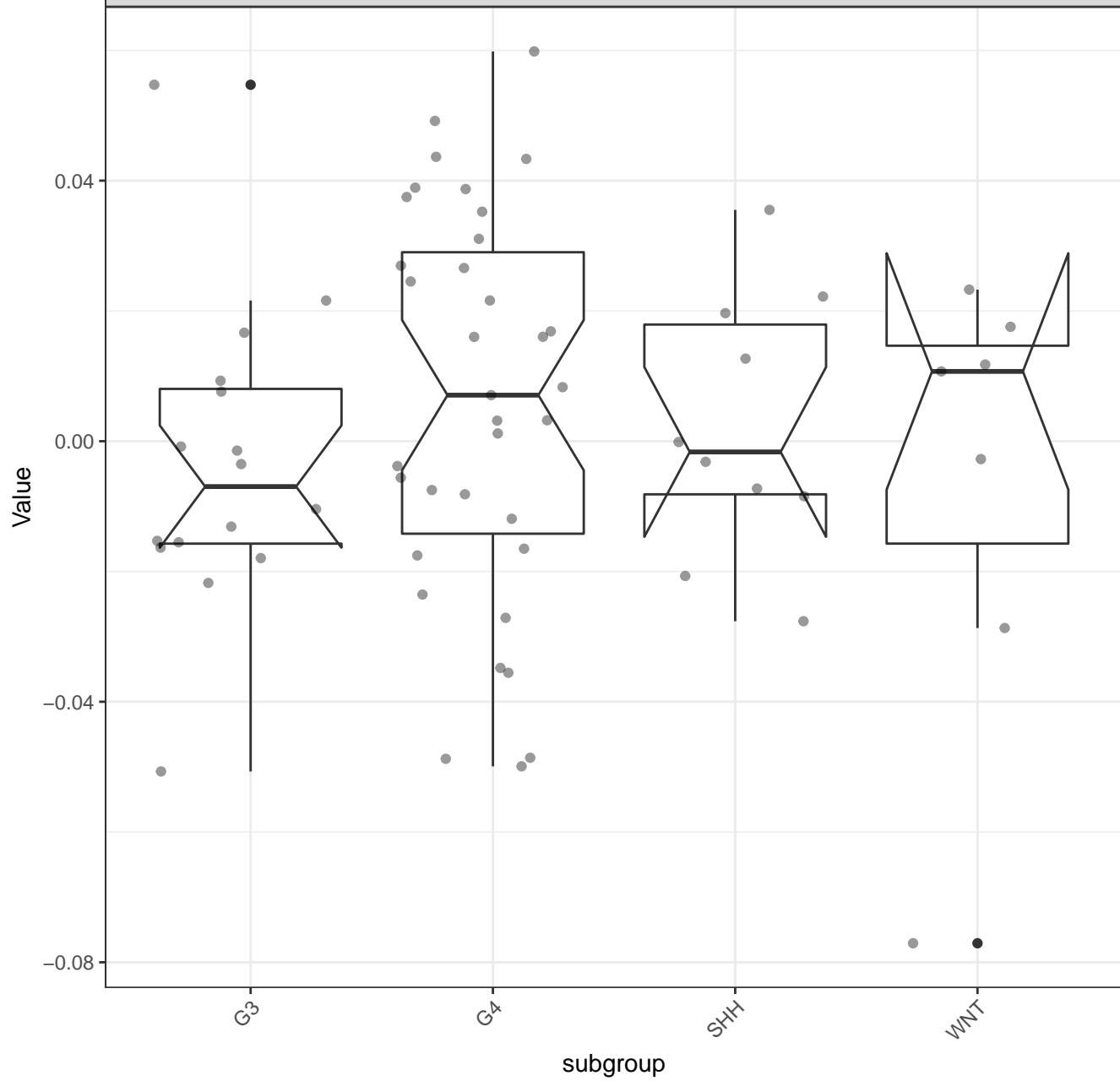
SHH

WNT

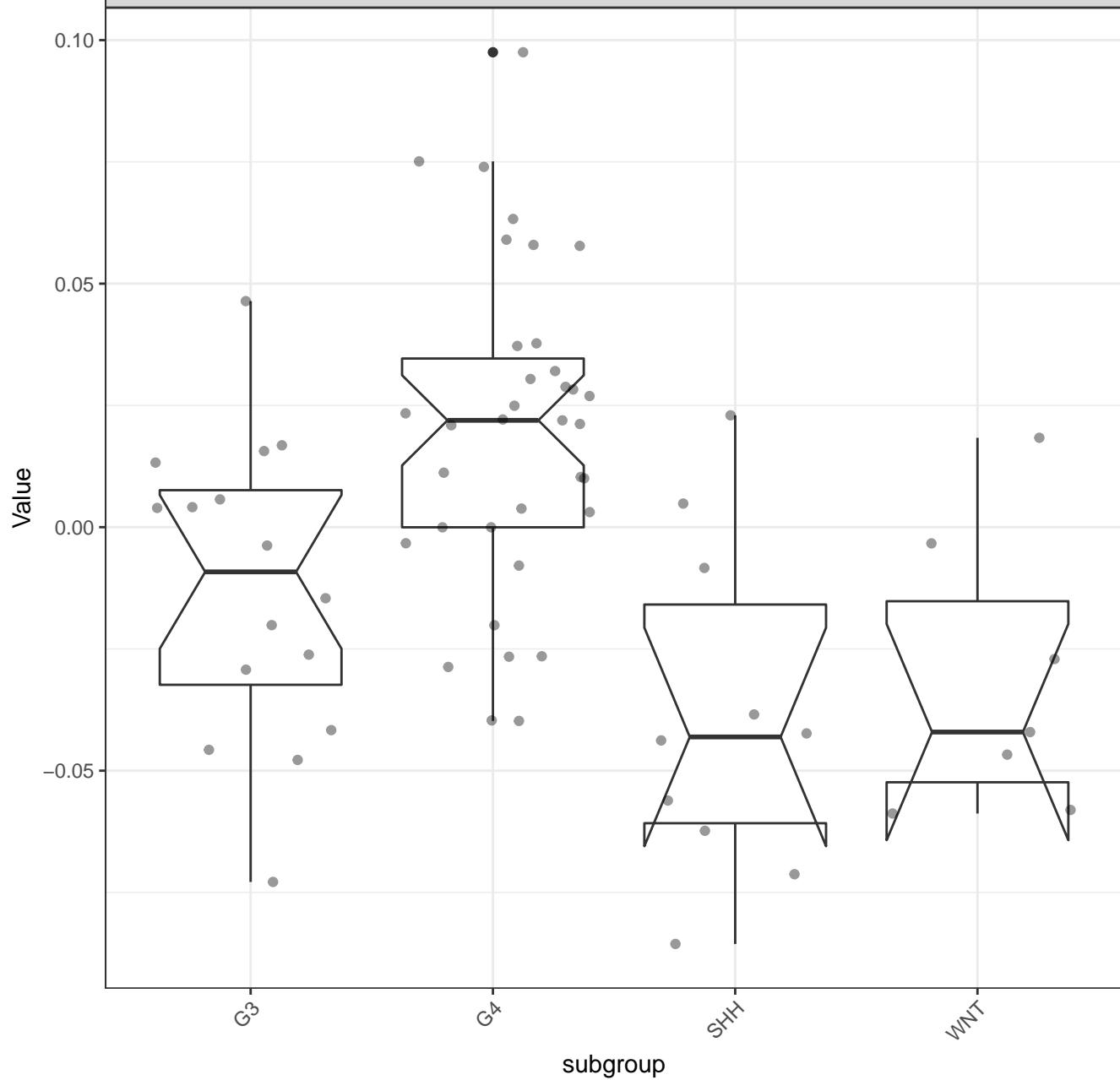
subgroup



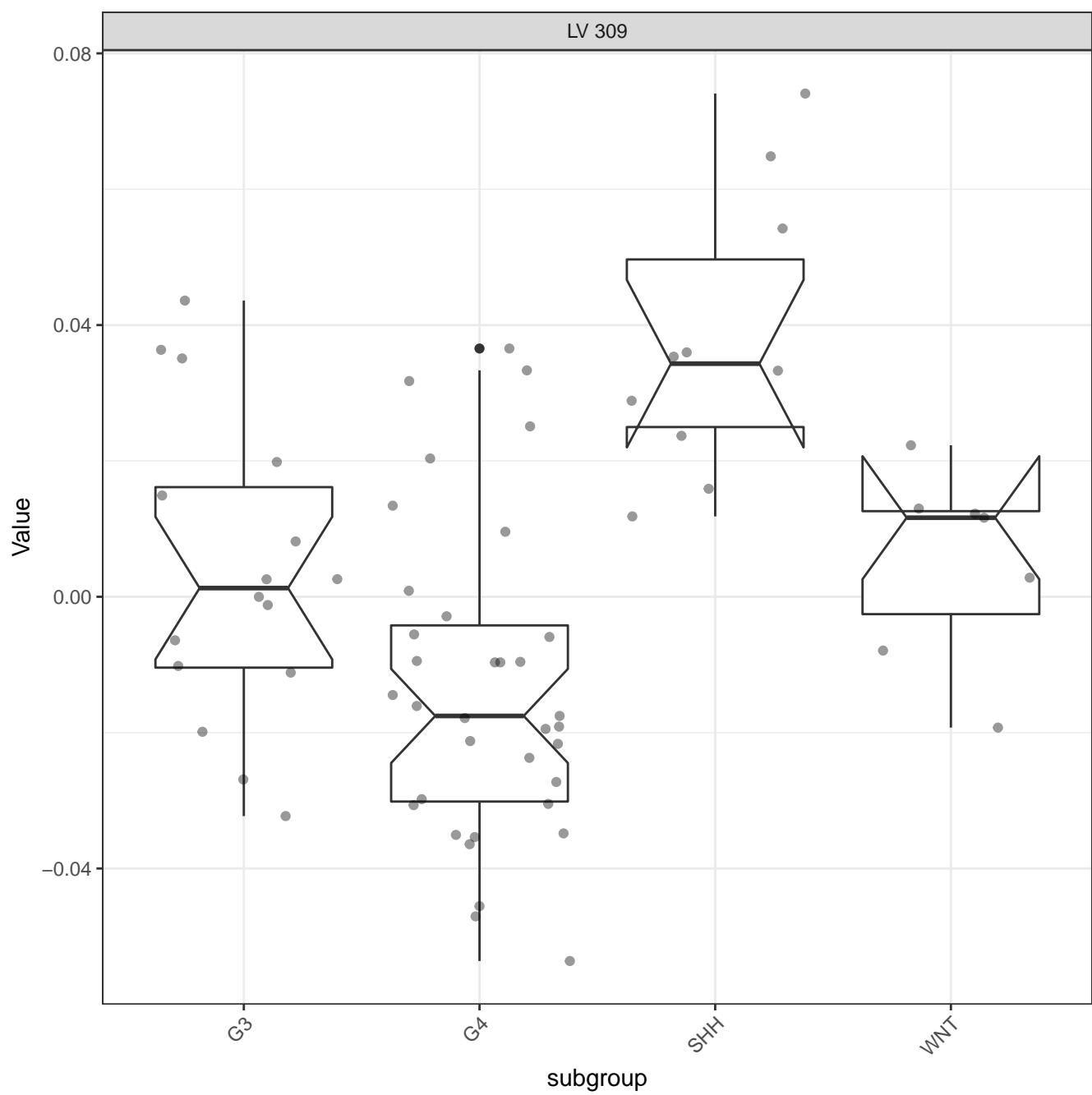
LV 307



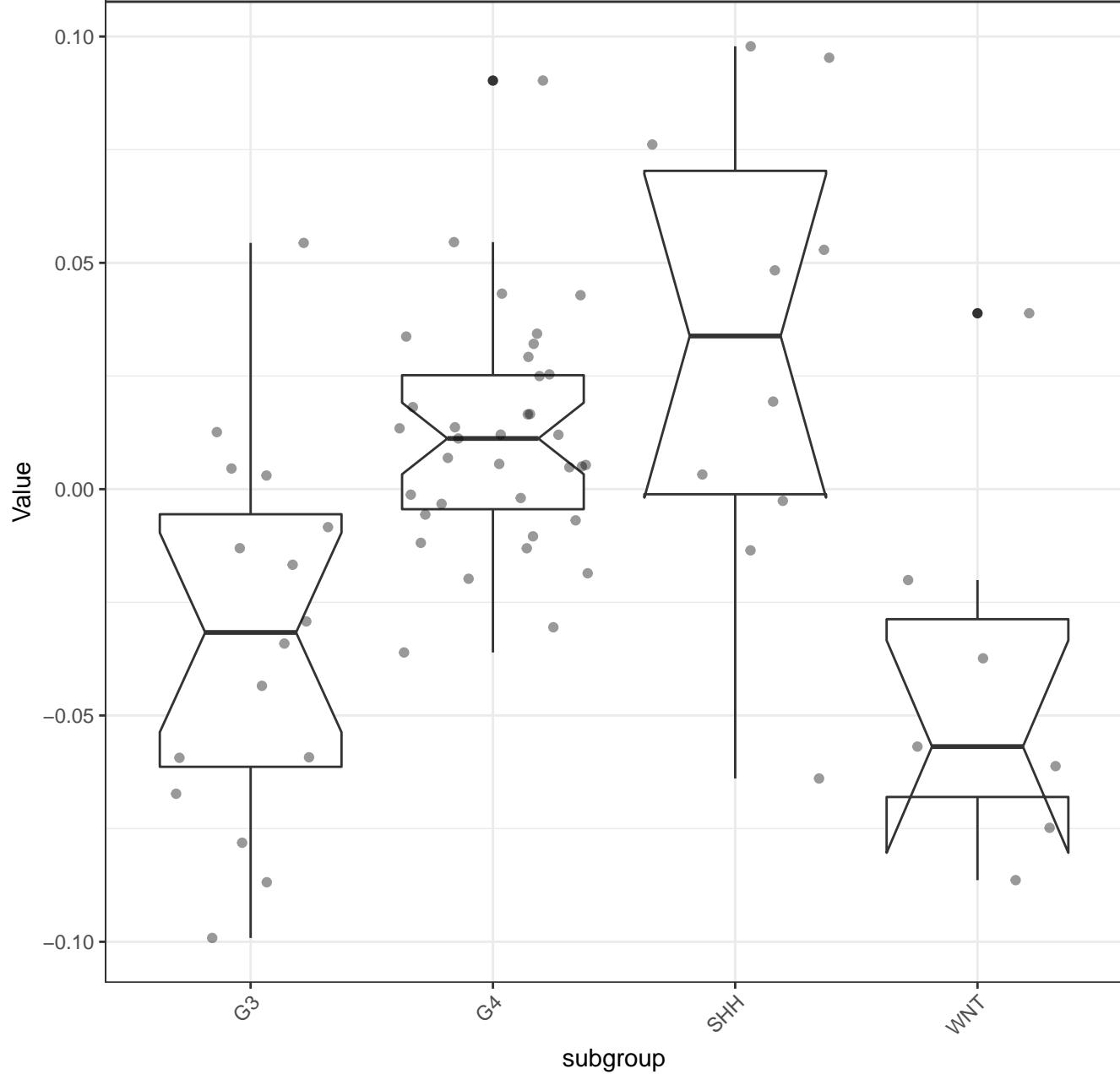
LV 308



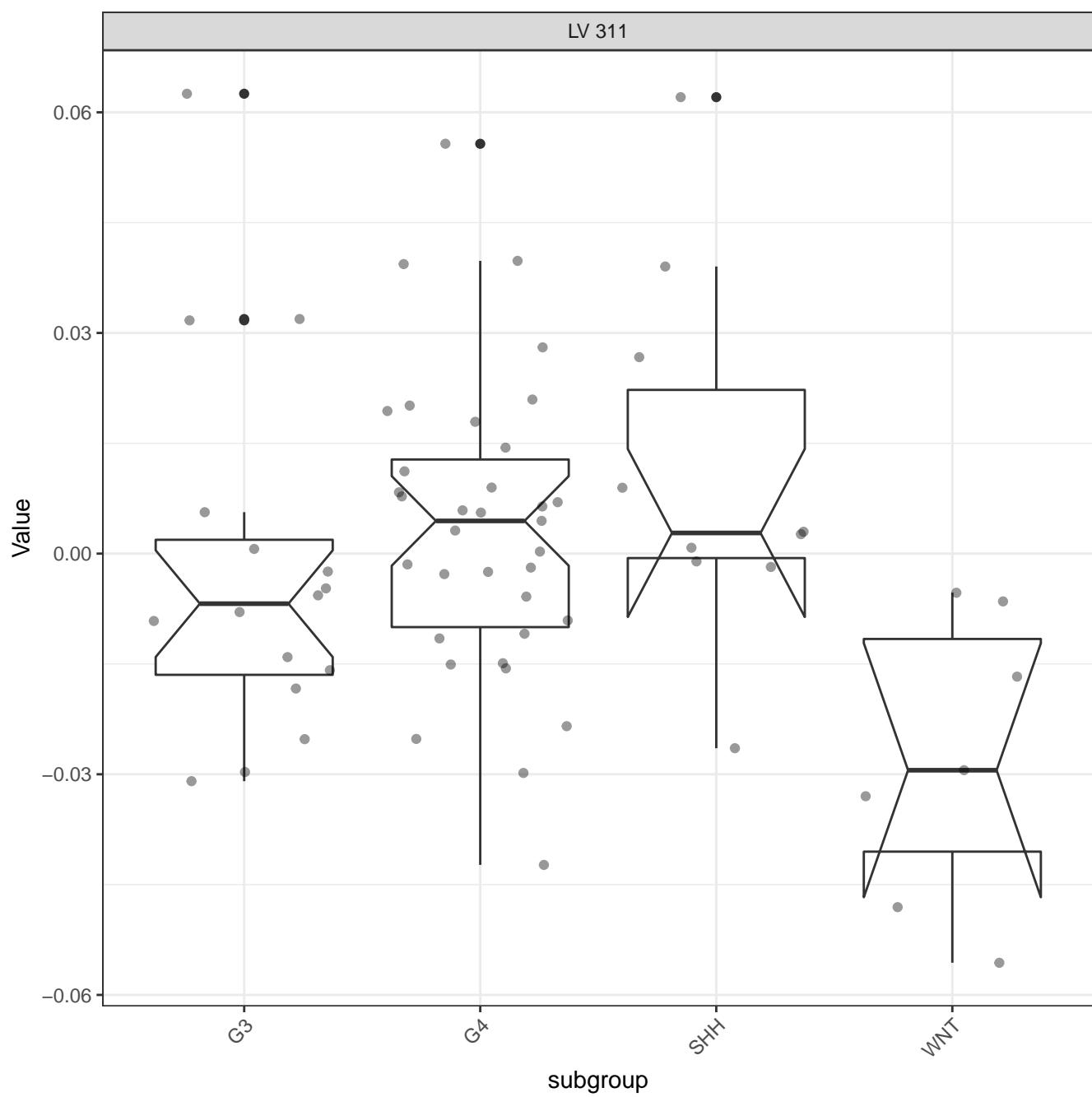
LV 309



310,REACTOME_FORMATION_OF_THE_TERNARY_COMPLEX_AND_SUBSEQUENTLY_THE_43S_COMPLEX

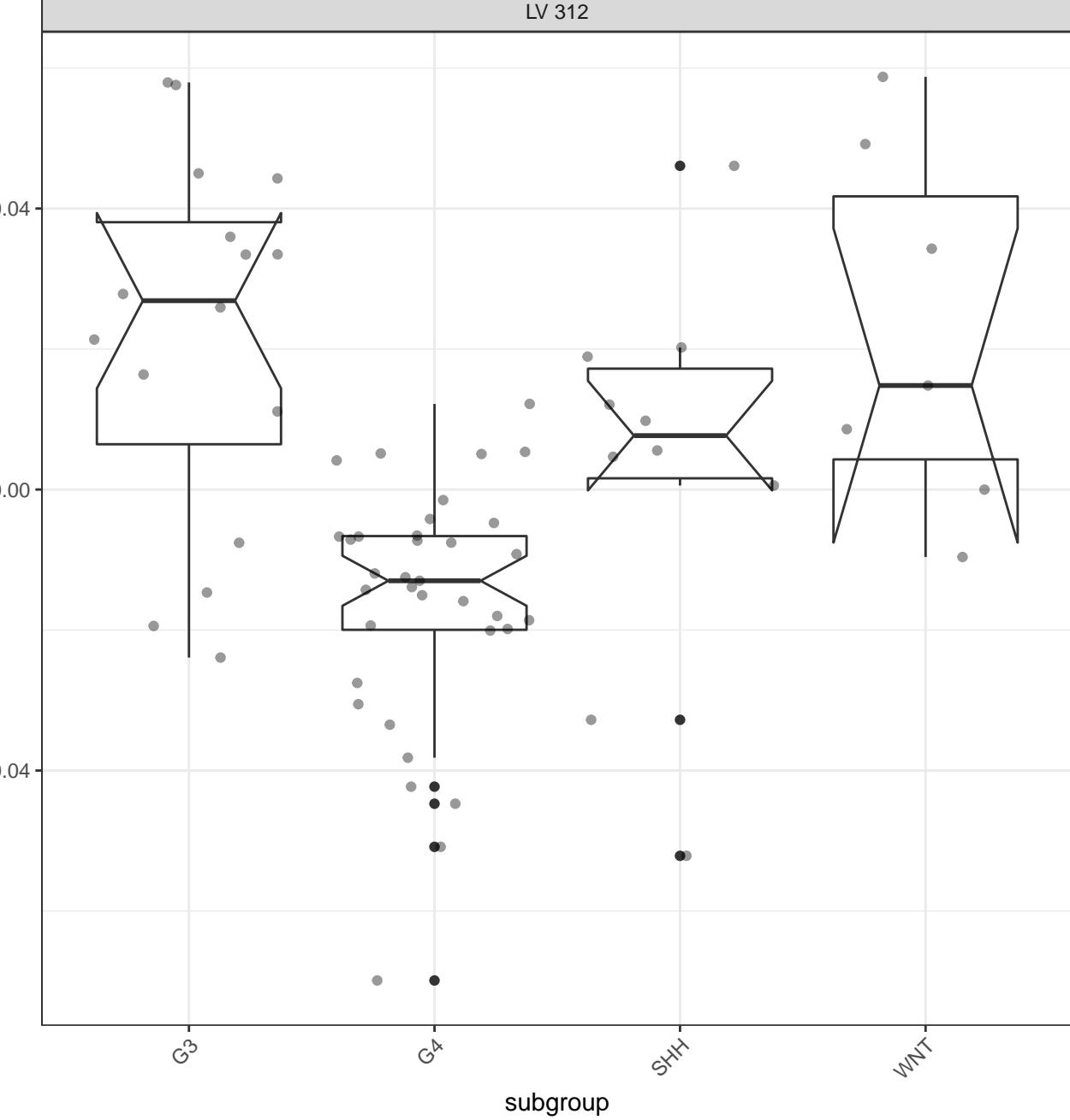


LV 311



LV 312

Value



LV 313

Value

0.10

0.05

0.00

-0.05

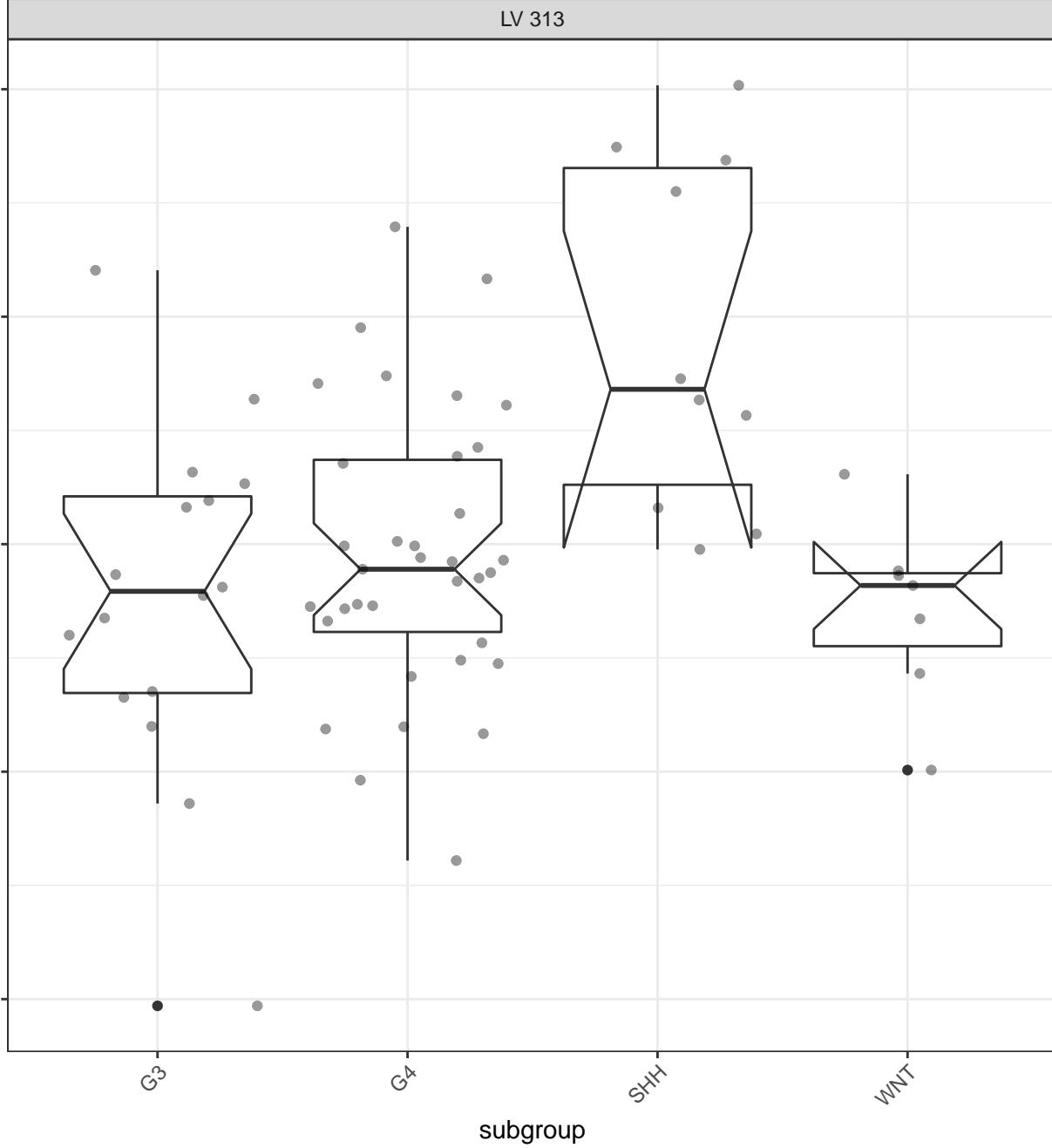
-0.10

 G^3 G^4

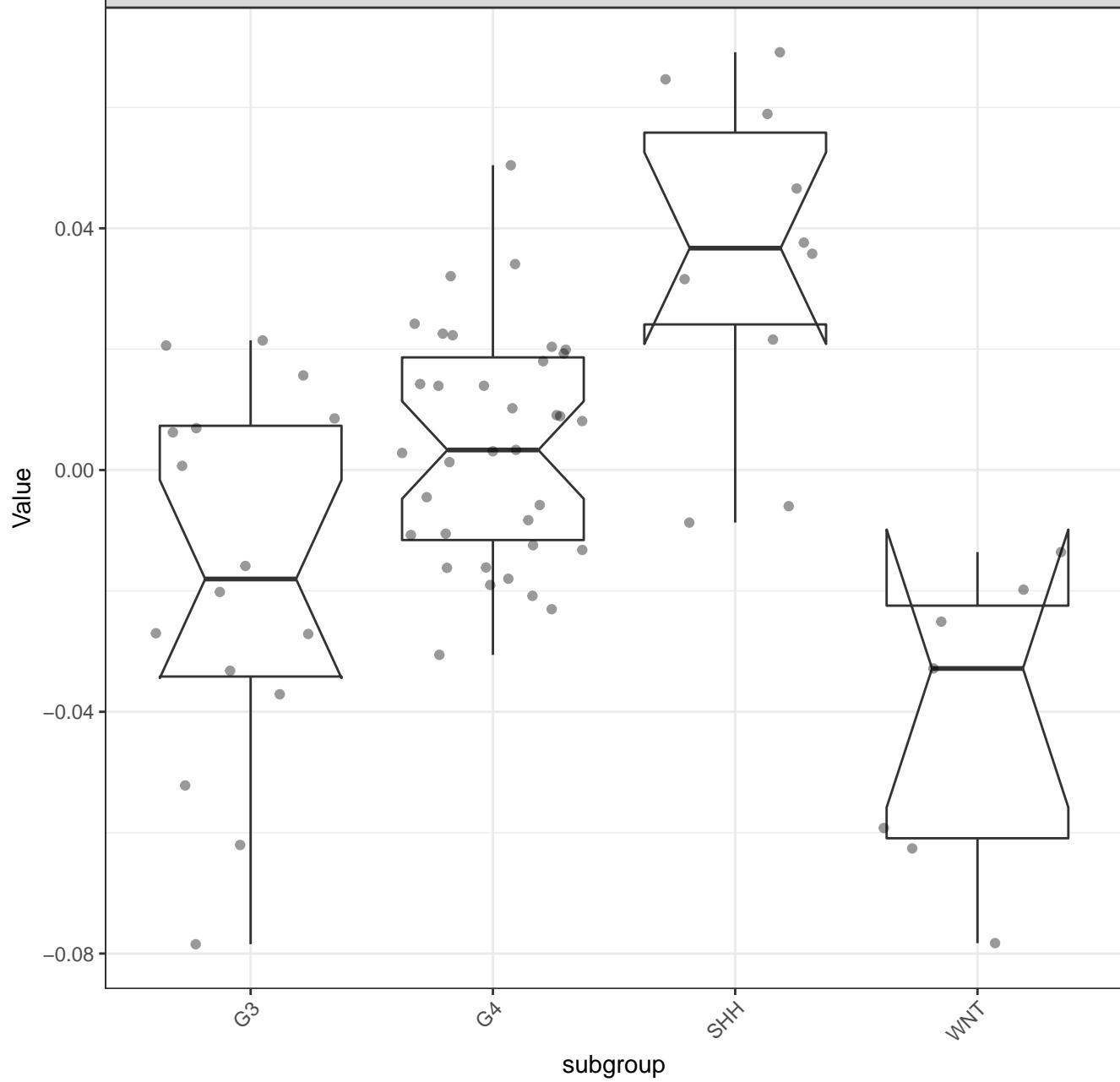
SHH

WNT

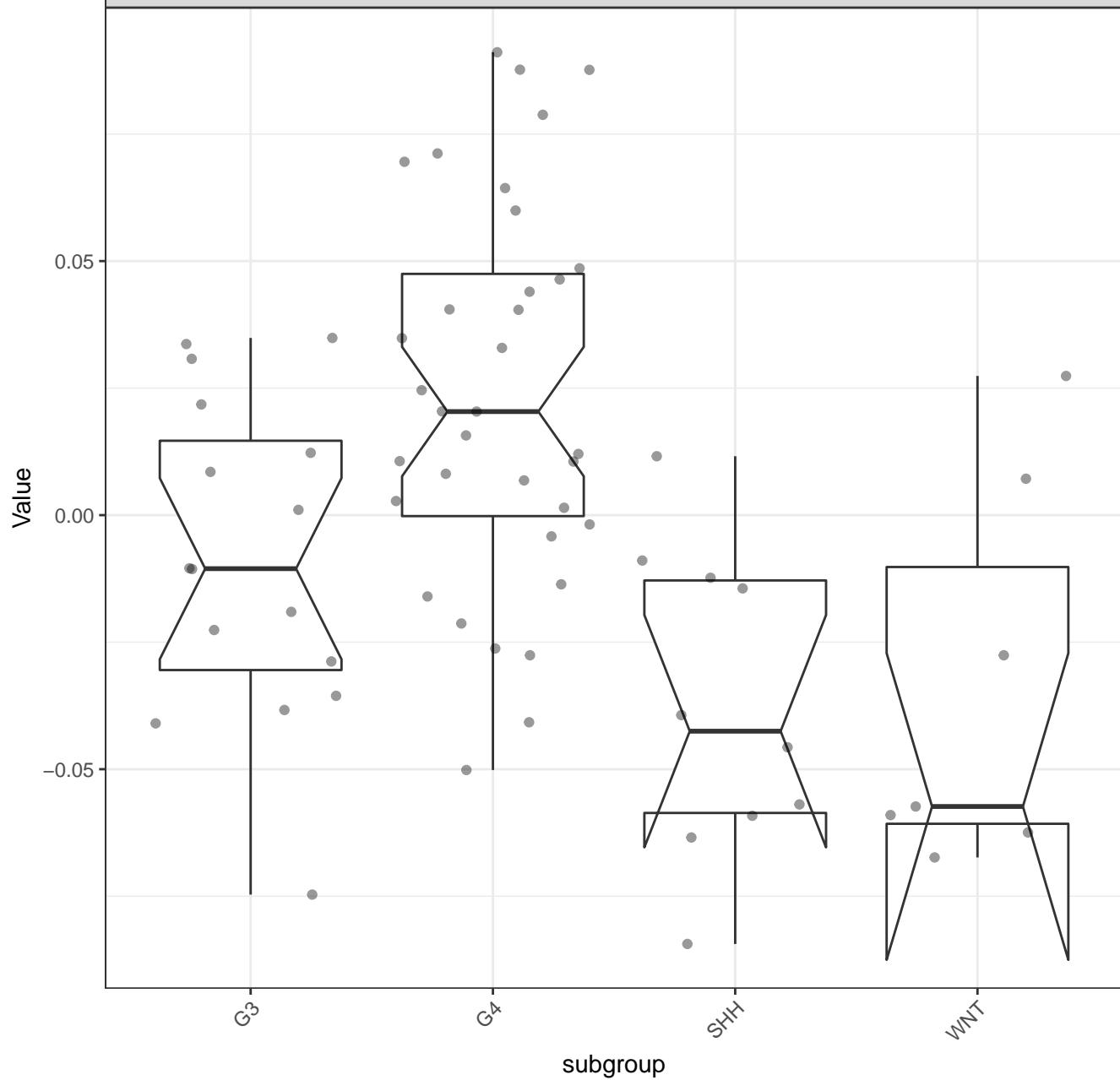
subgroup



LV 314



LV 315



LV 316

Value

0.10

0.05

0.00

-0.05

 G^3 G^4

SHH

WNT

subgroup

LV 317

Value

0.05

0.01

-0.05

-0.10

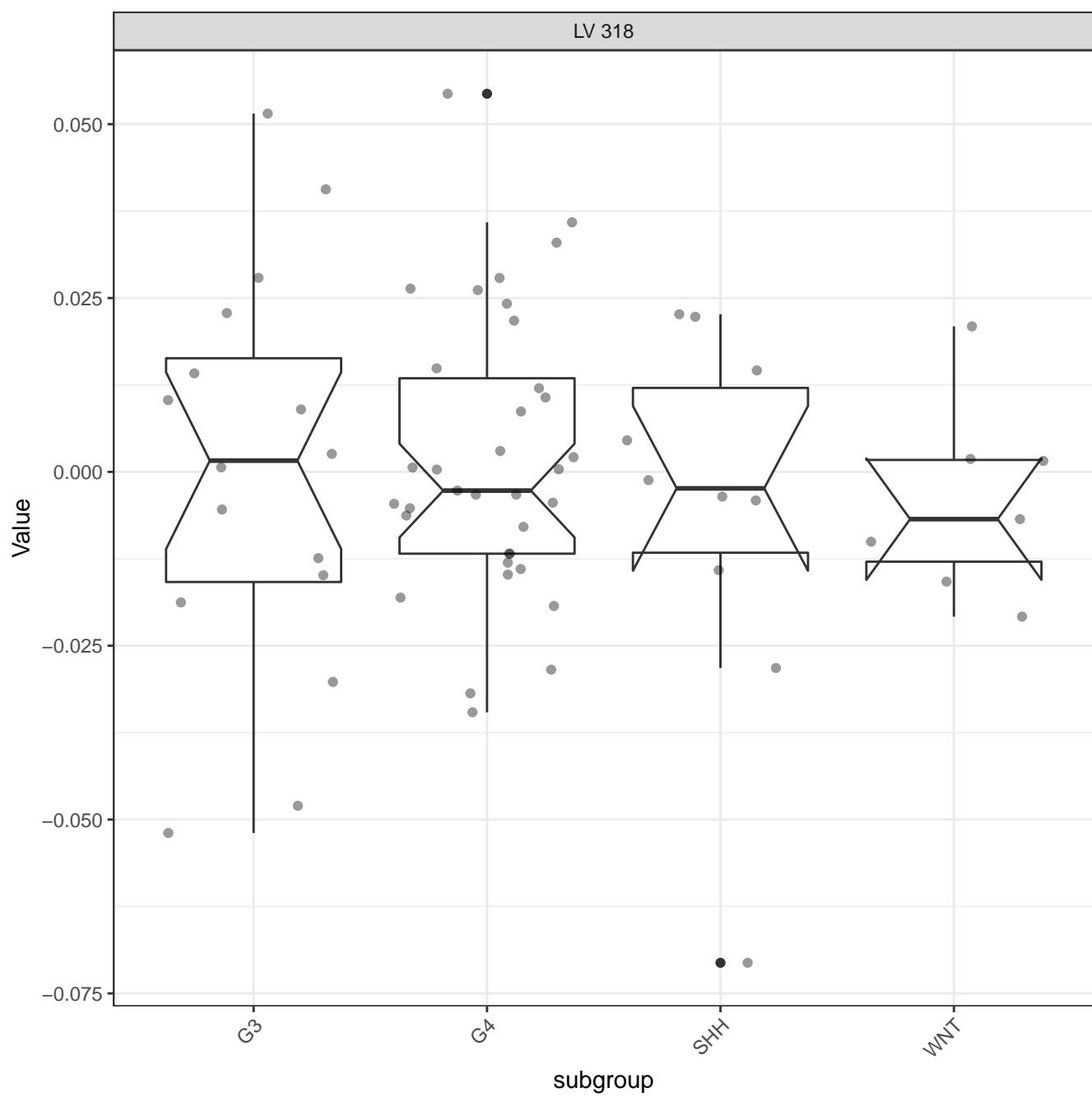
 G^3 G^4

SHH

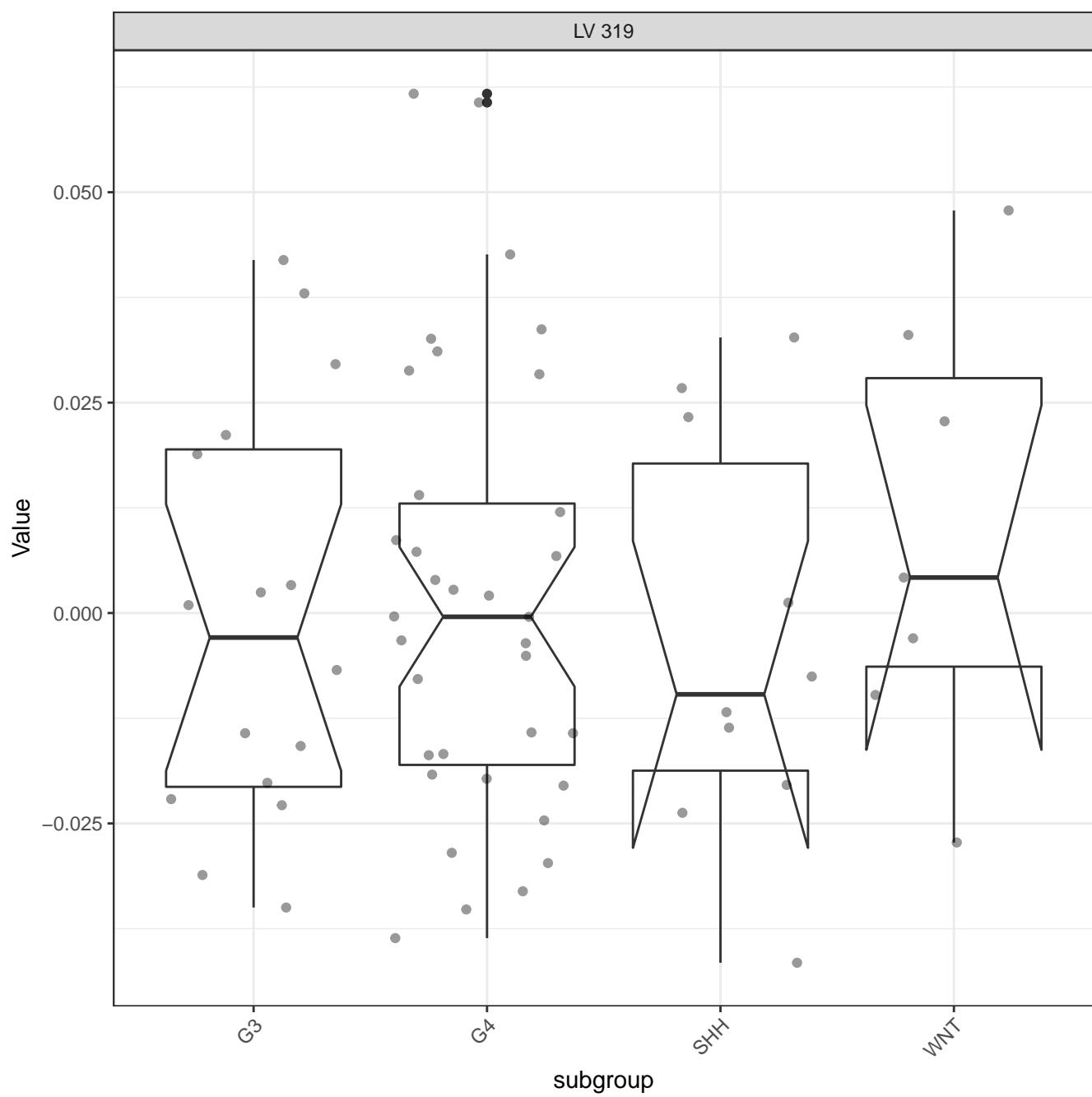
WNT

subgroup

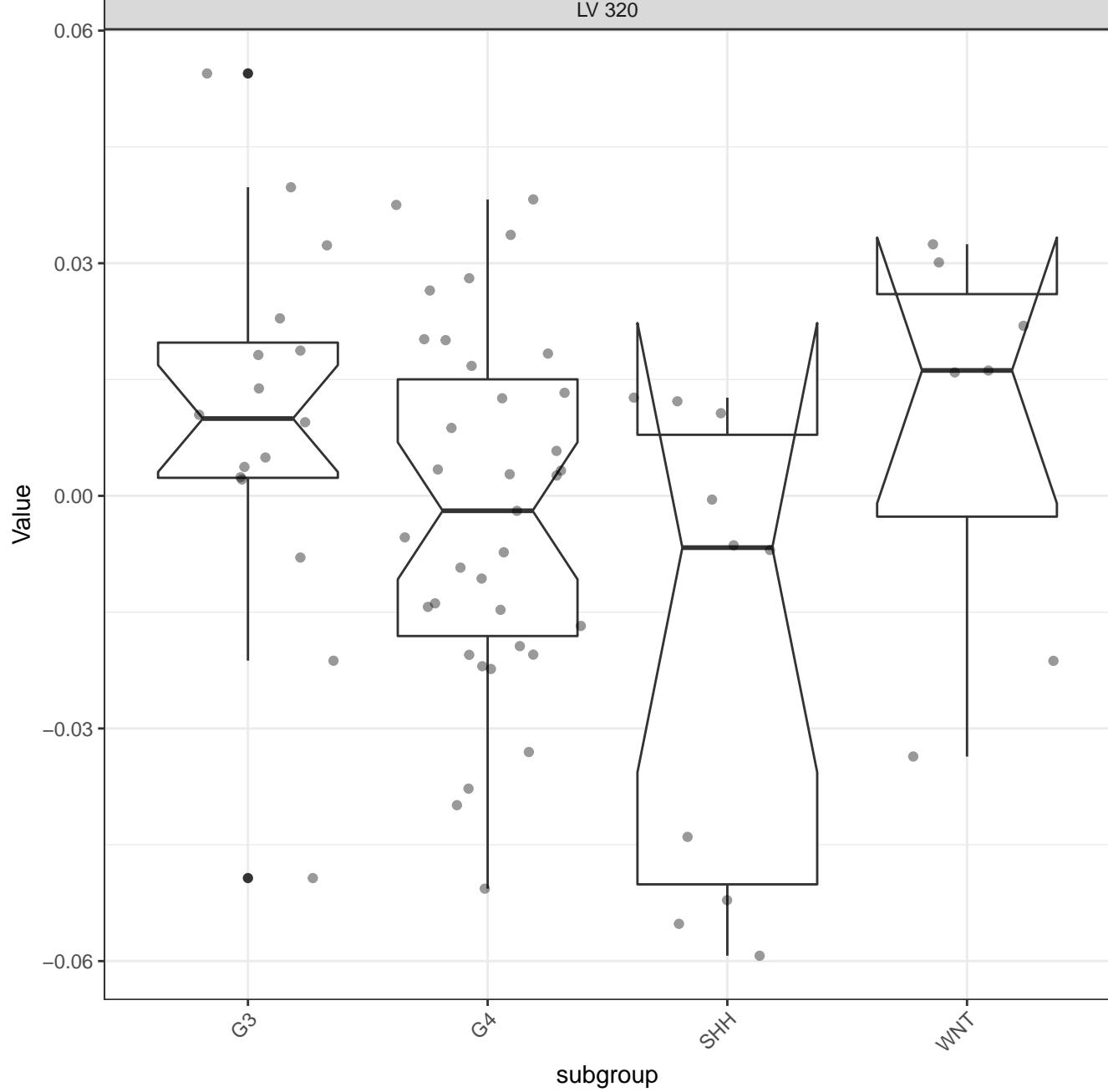
LV 318



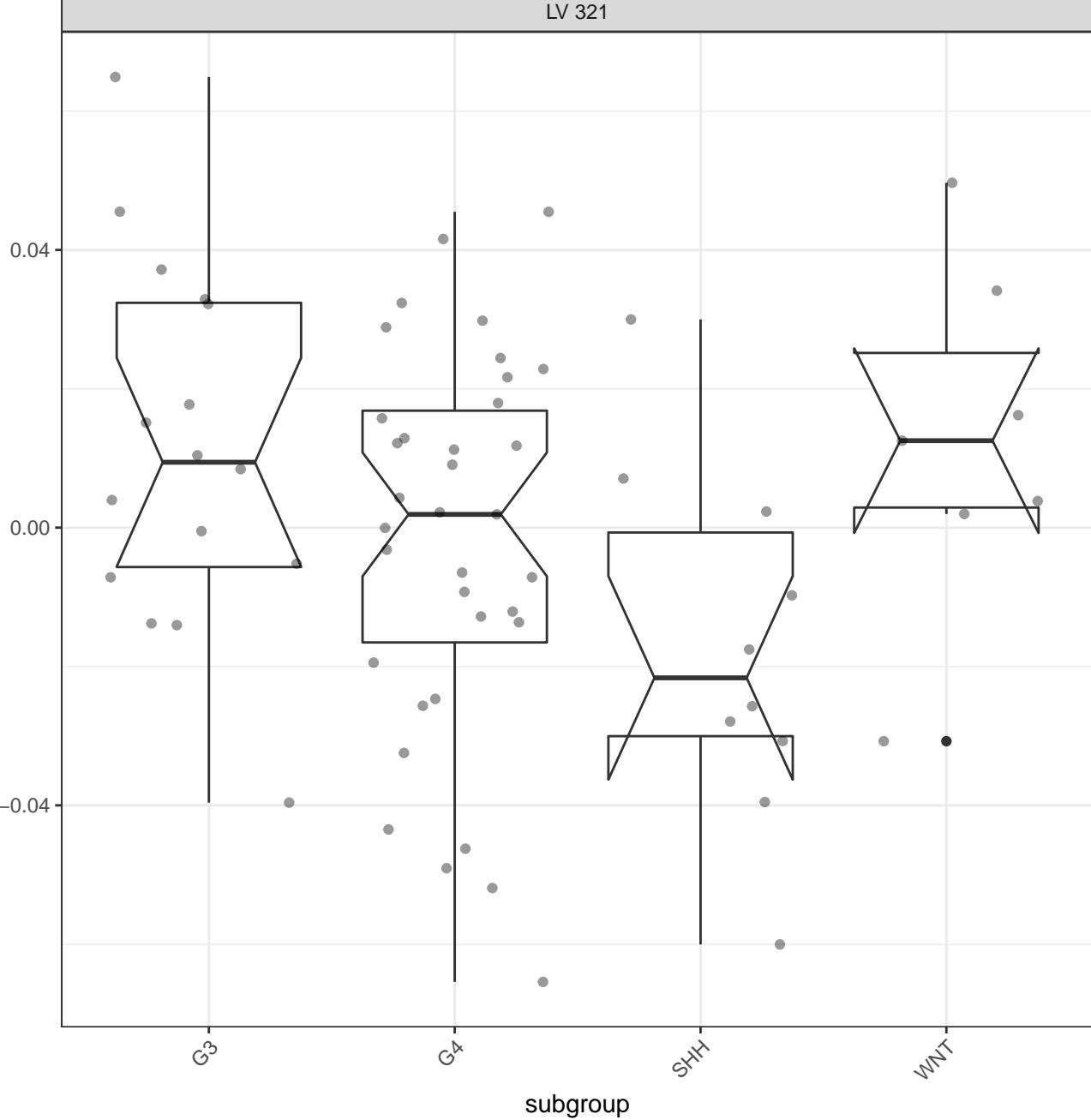
LV 319



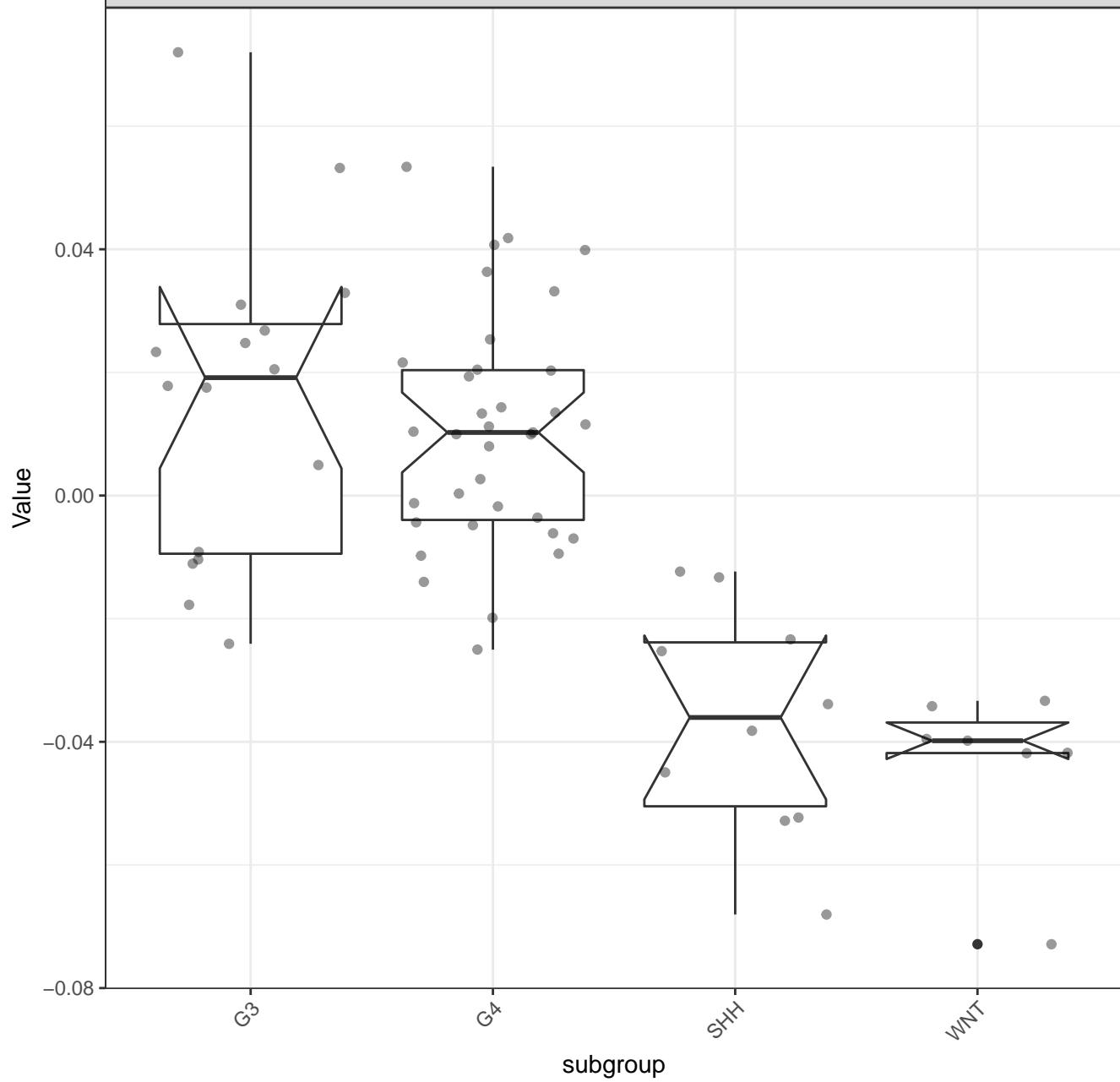
LV 320



Value

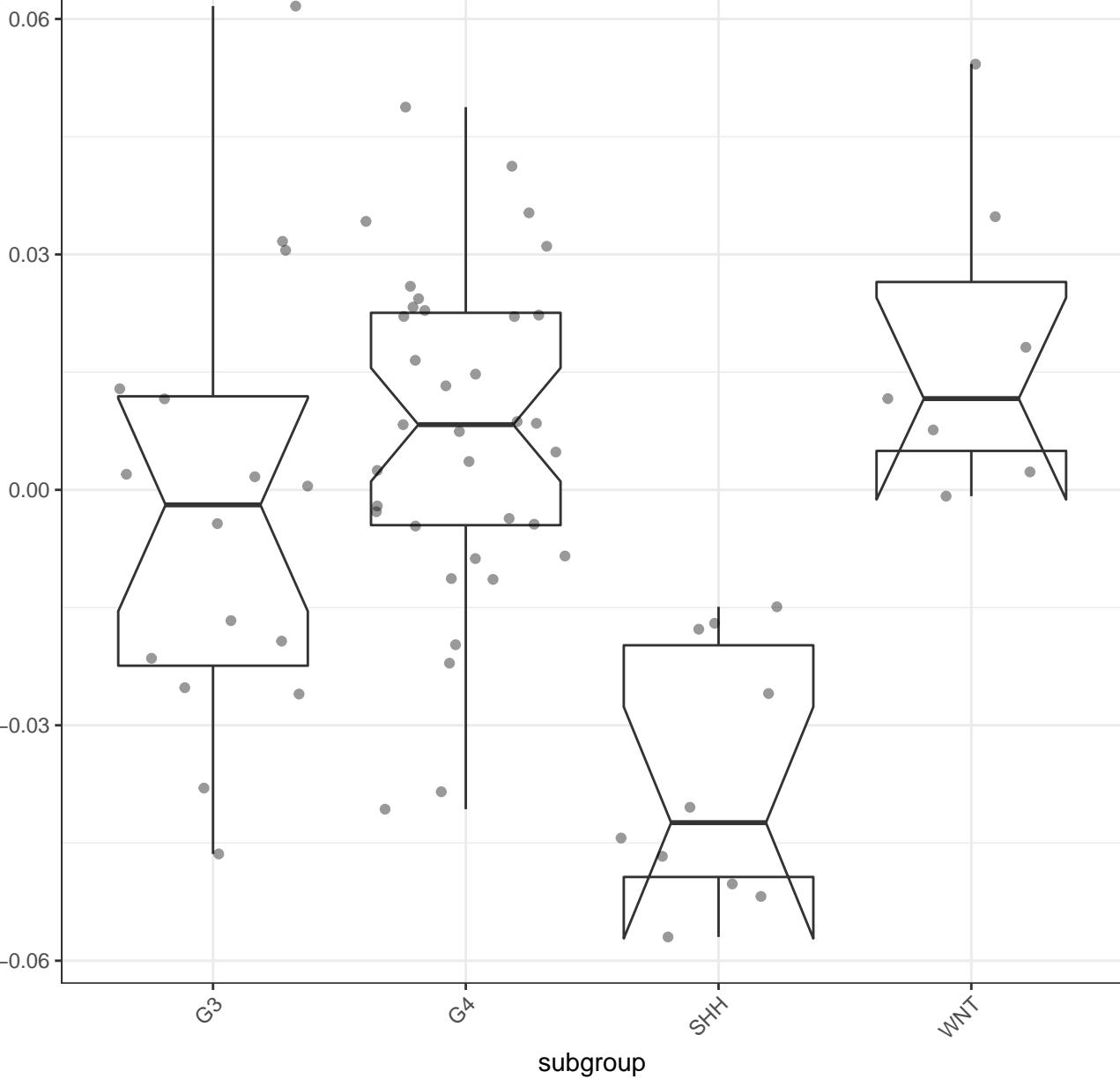


LV 322

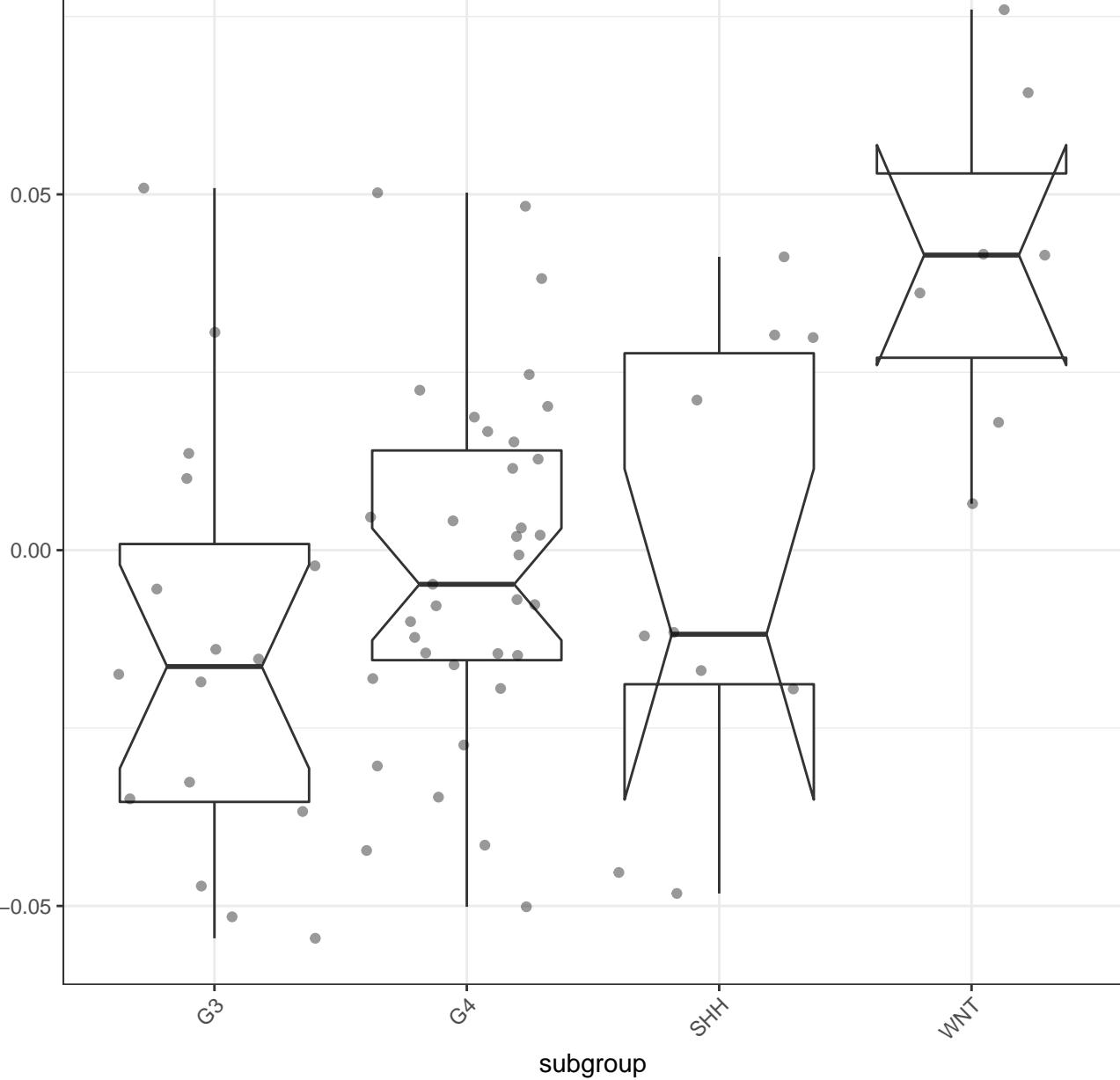


LV 323

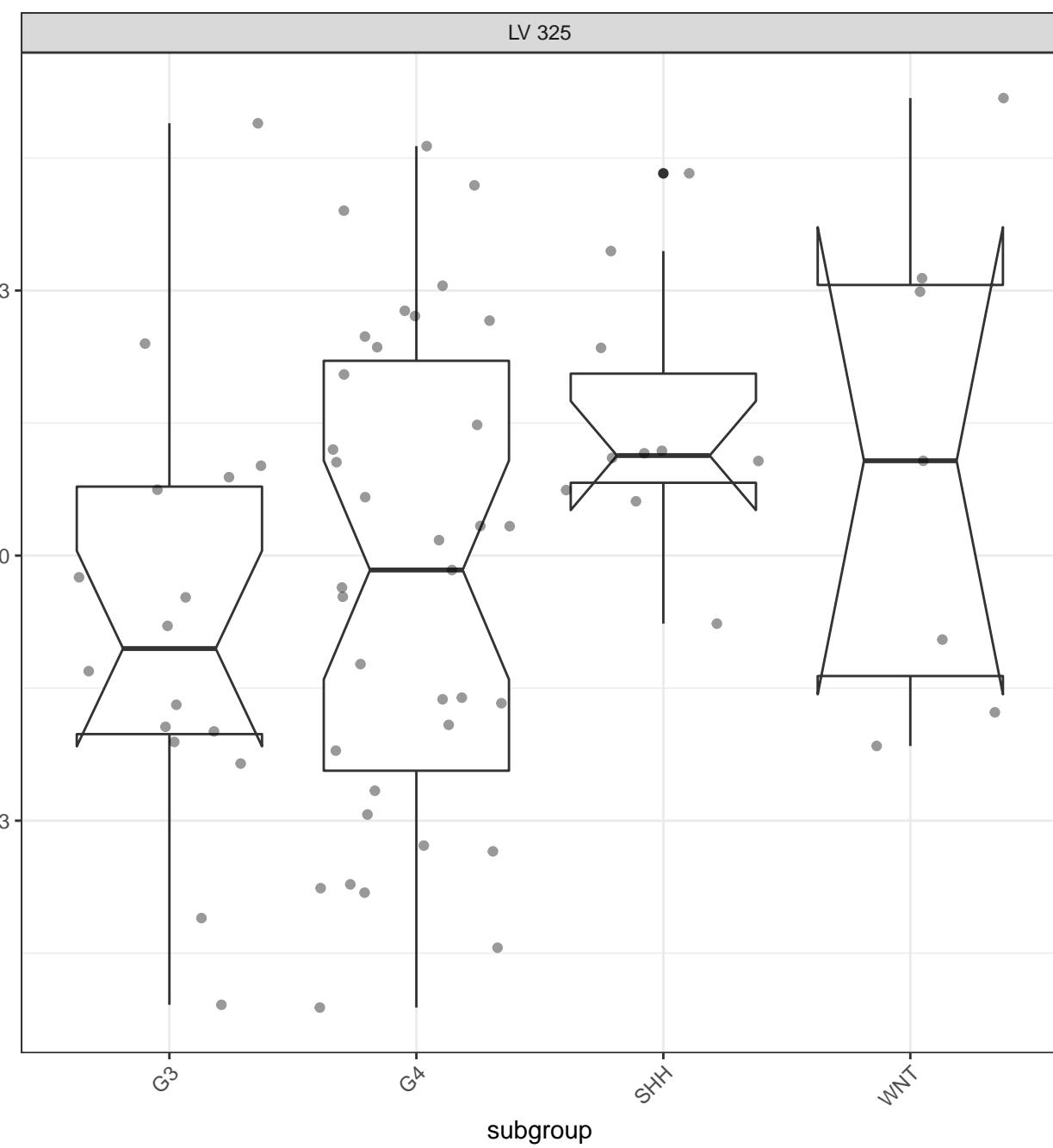
Value



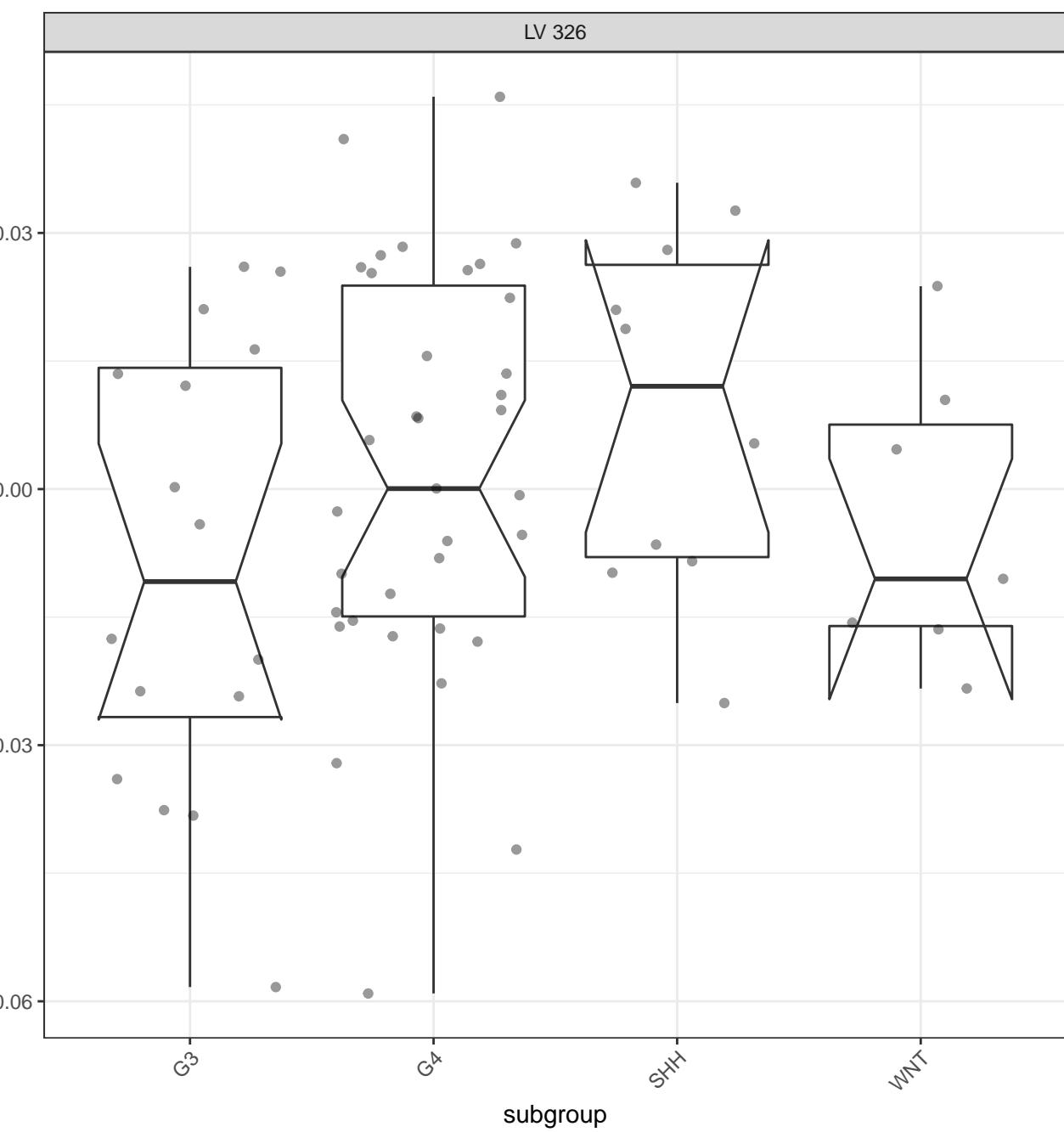
Value



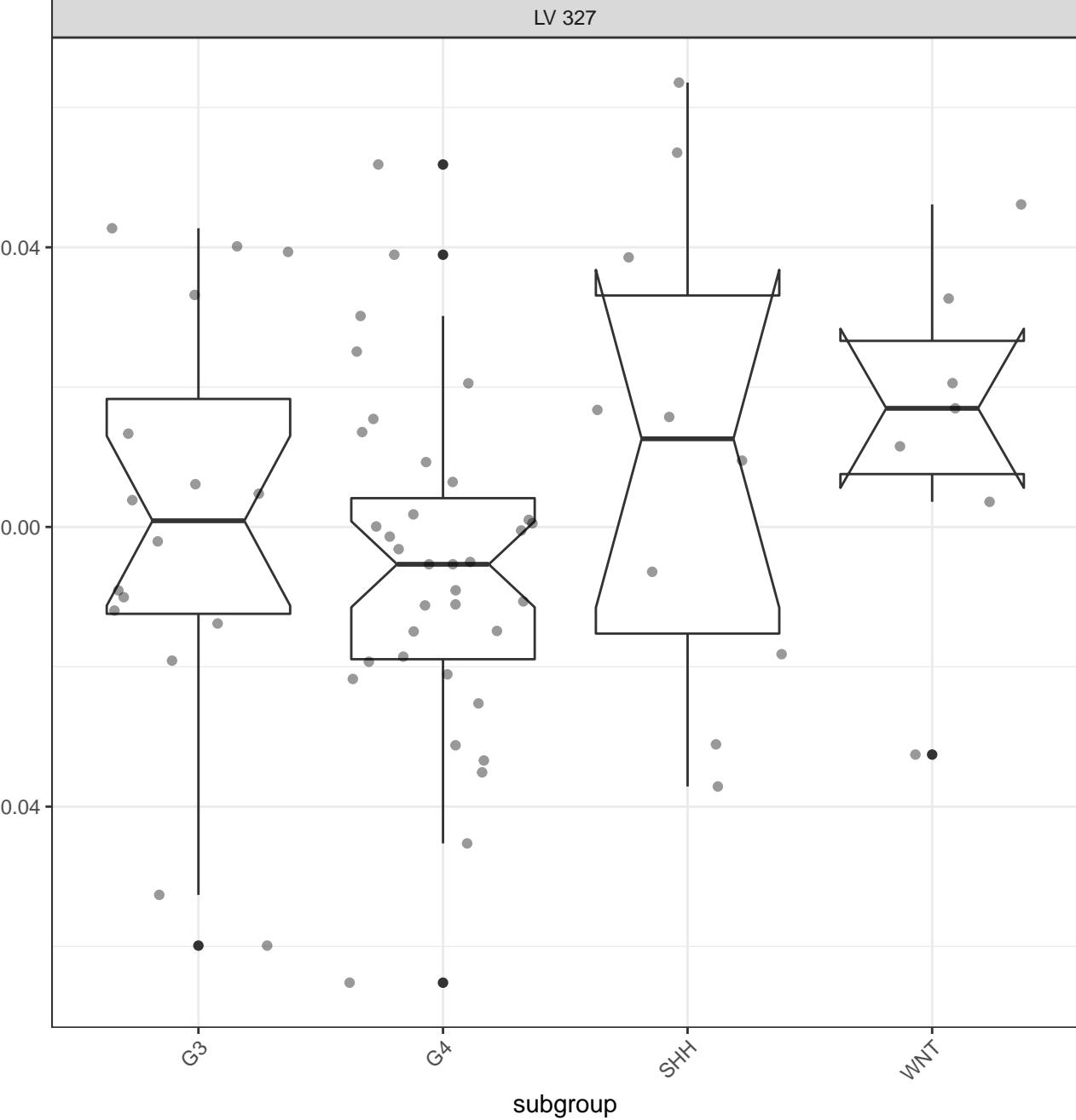
Value



Value



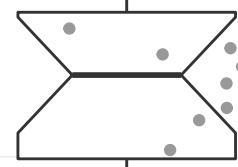
Value



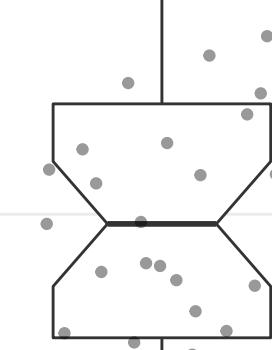
Value

0.05

0.00



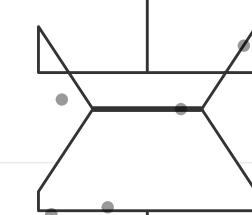
G3



G4



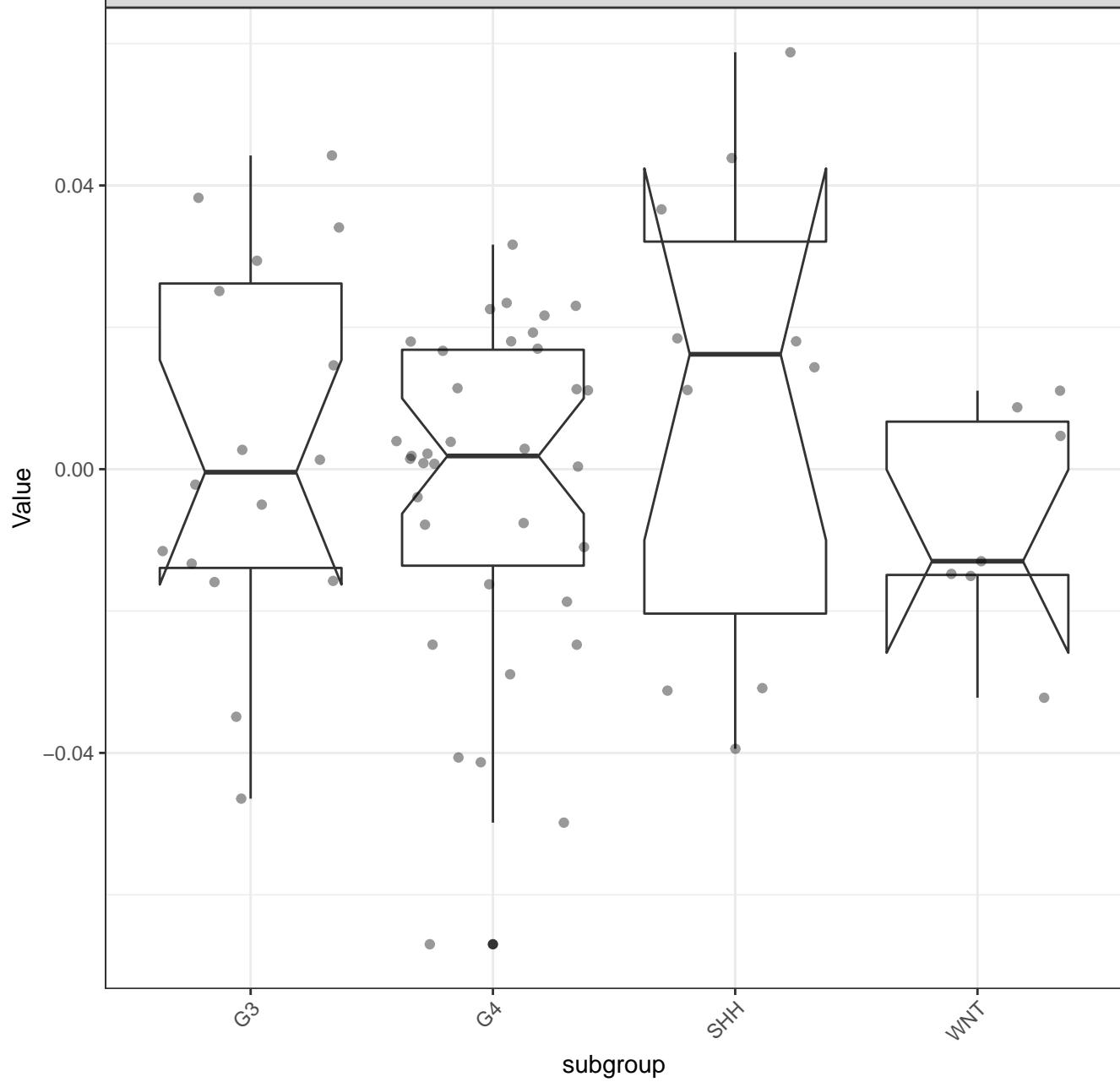
SHH



WNT

subgroup

LV 329



Value

0.10

0.05

0.00

-0.05

 G^3 G^4

SHH

WNT

subgroup

LV 331

Value

0.04

0.00

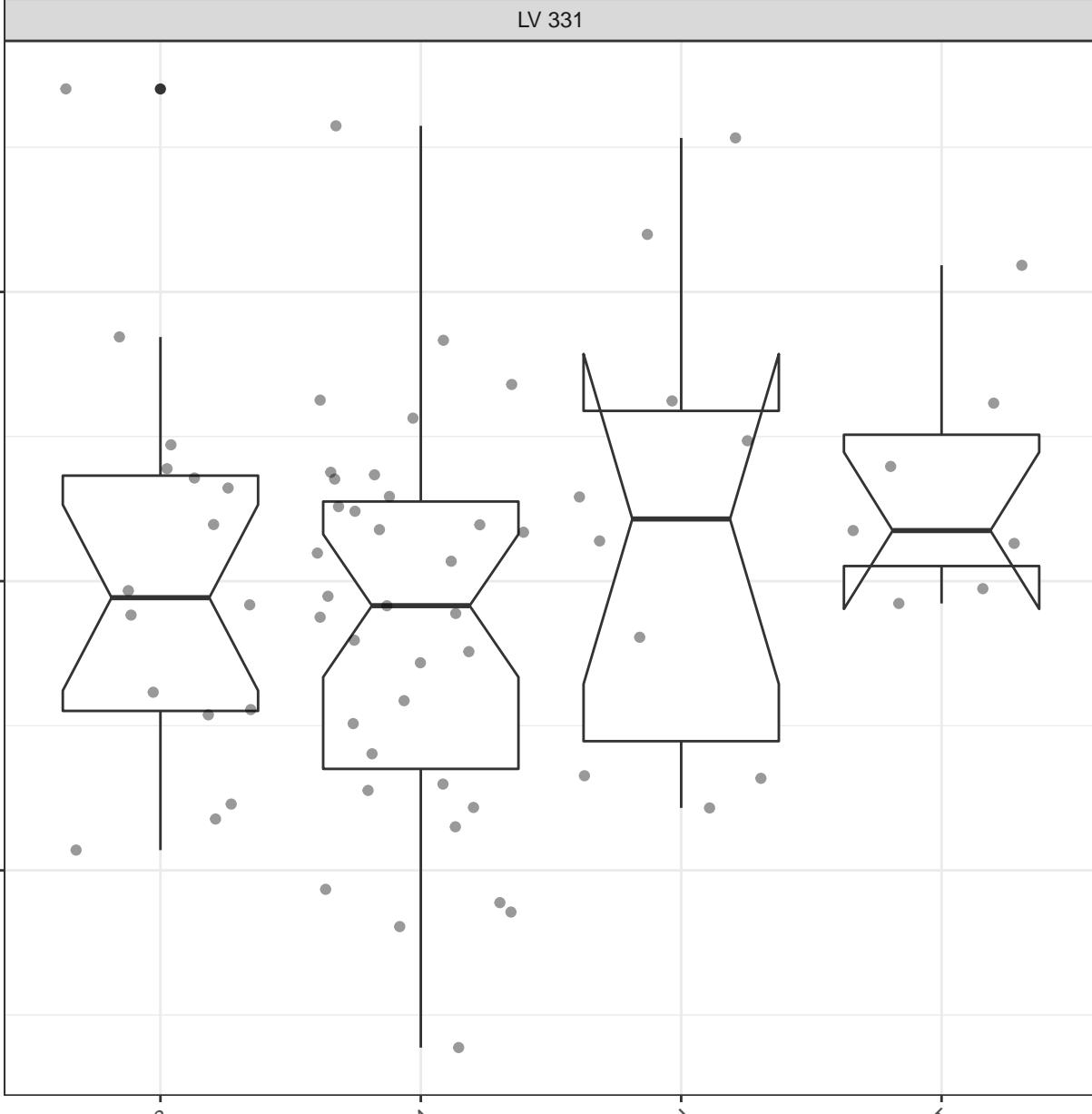
-0.04

 G^3 G^4

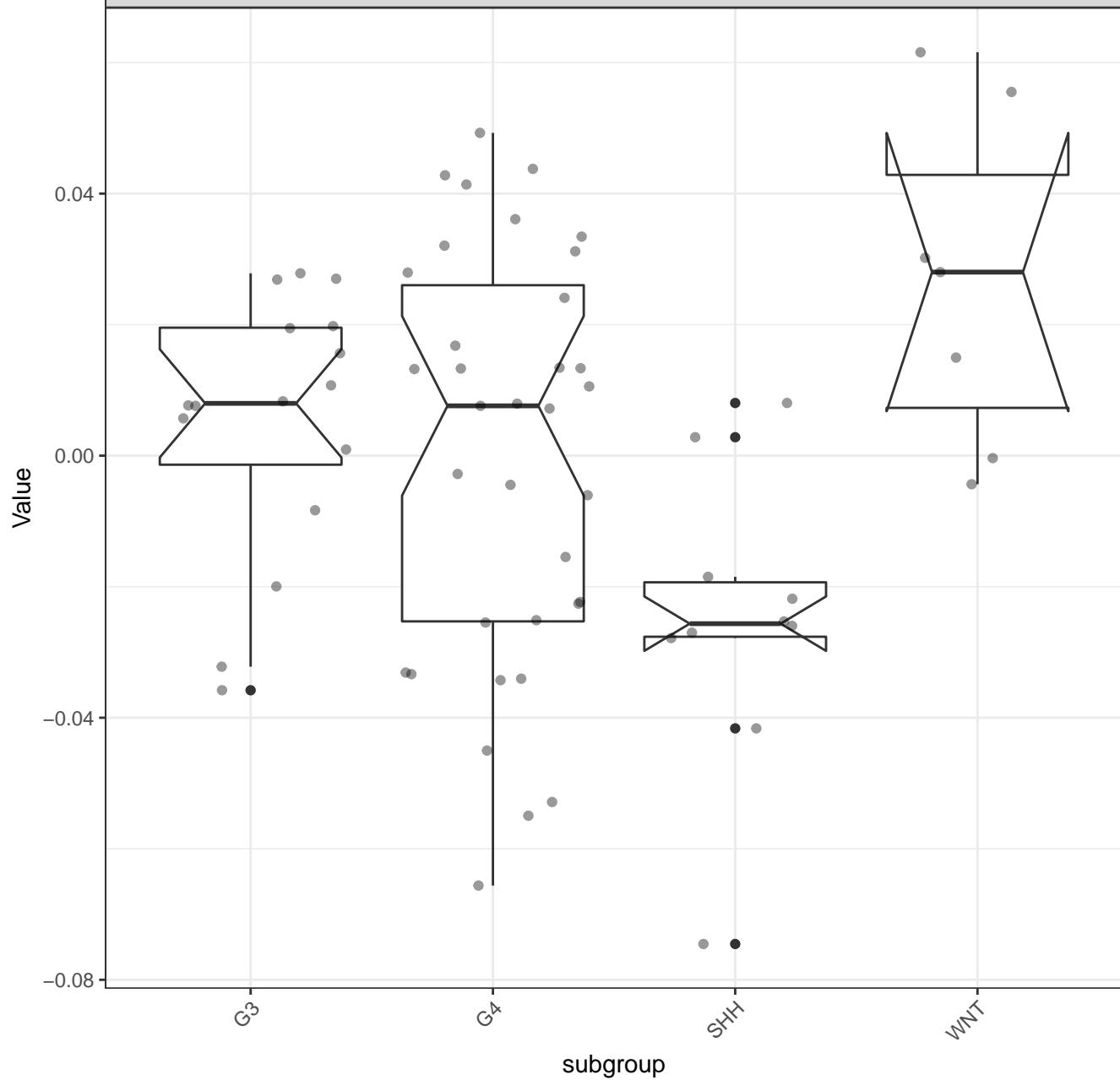
SHH

WNT

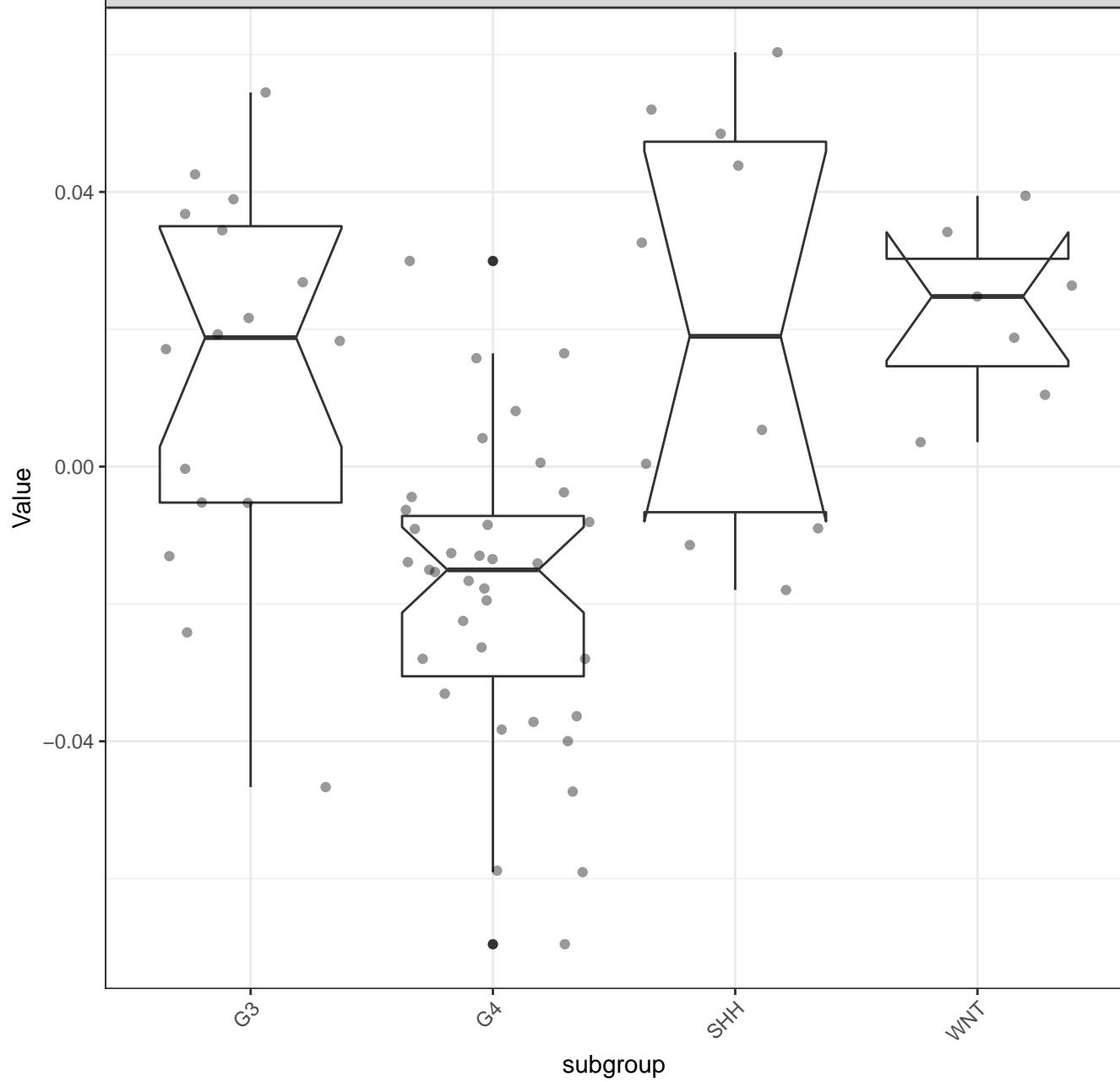
subgroup



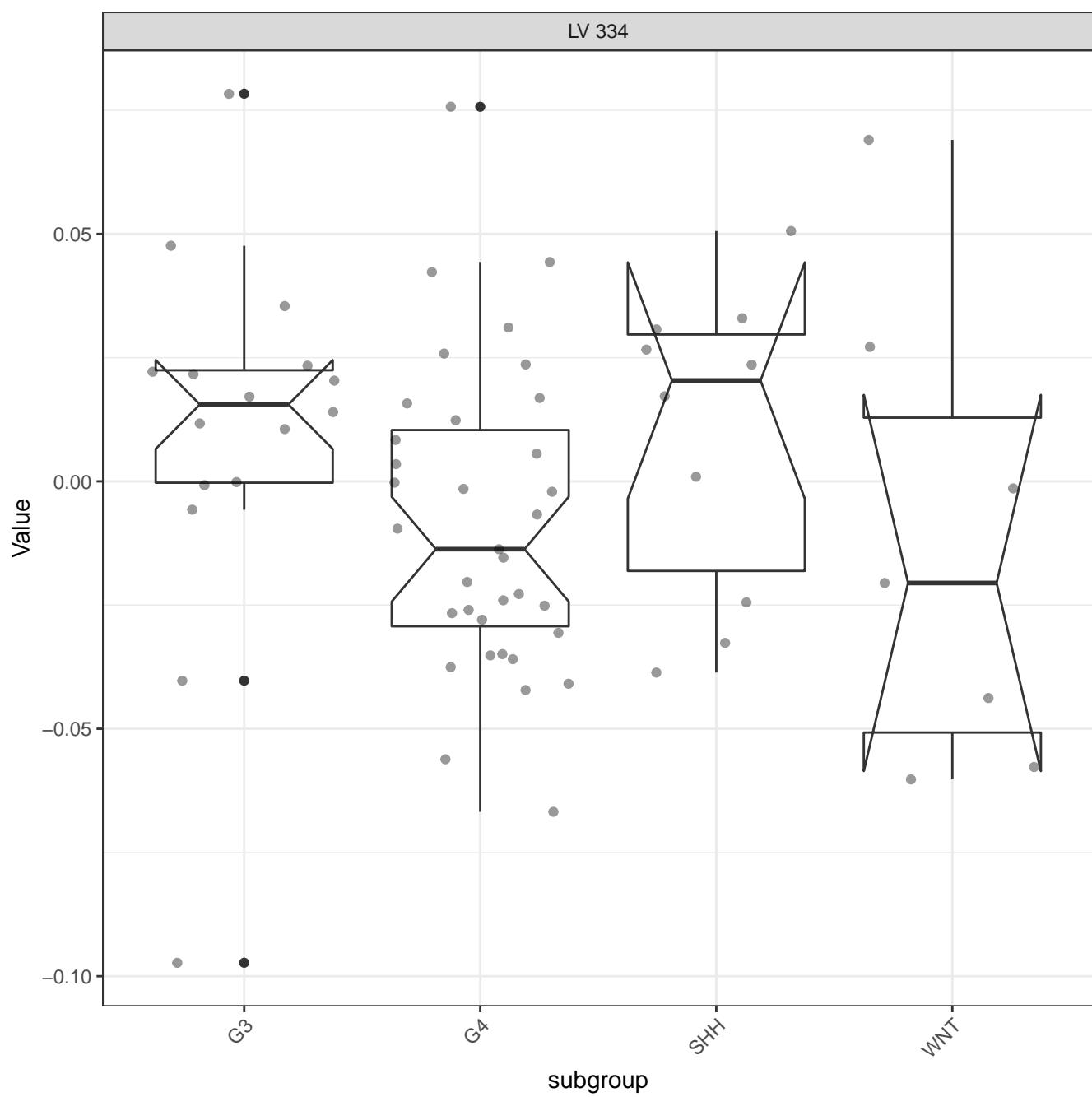
LV 332



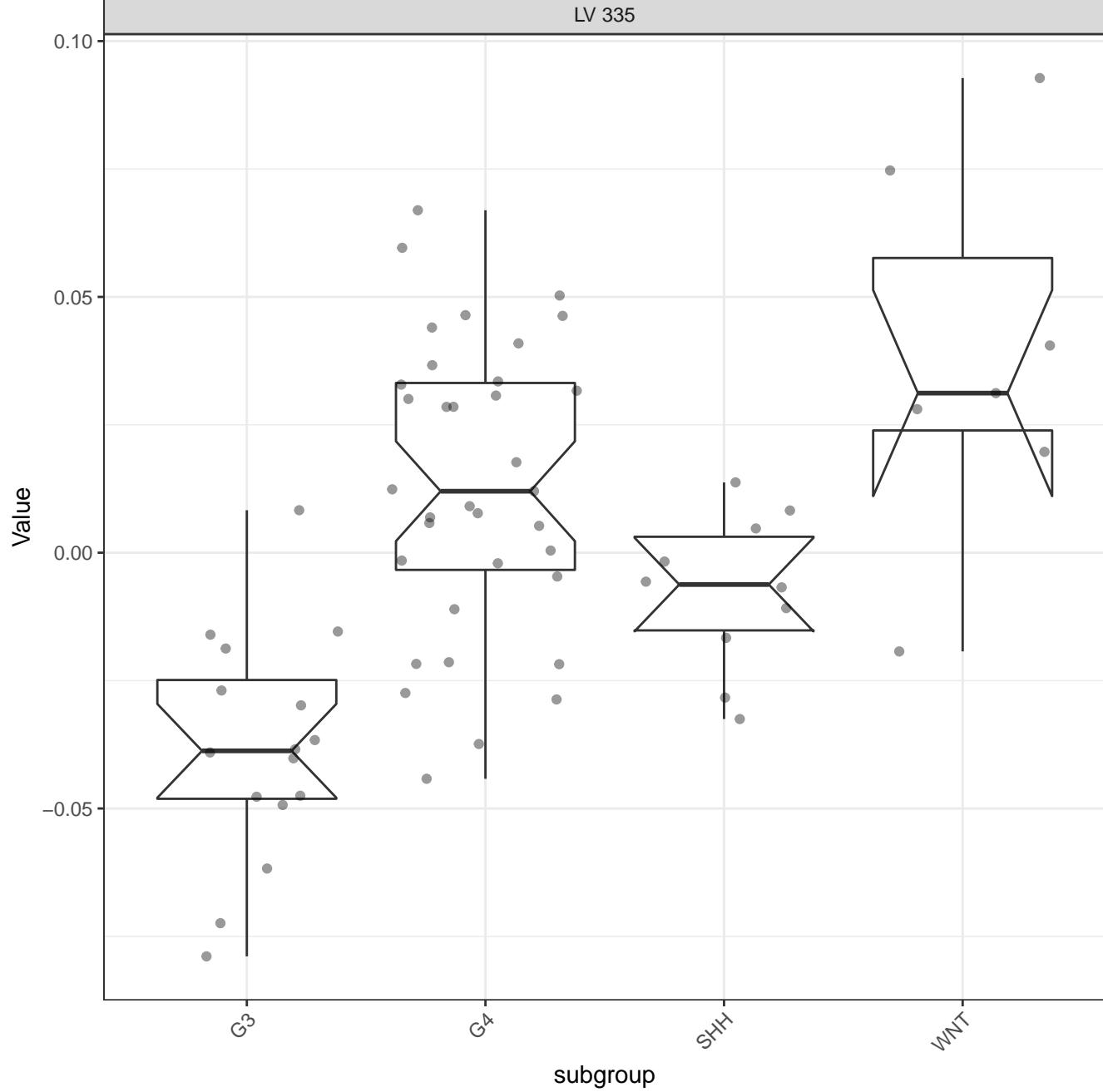
LV 333



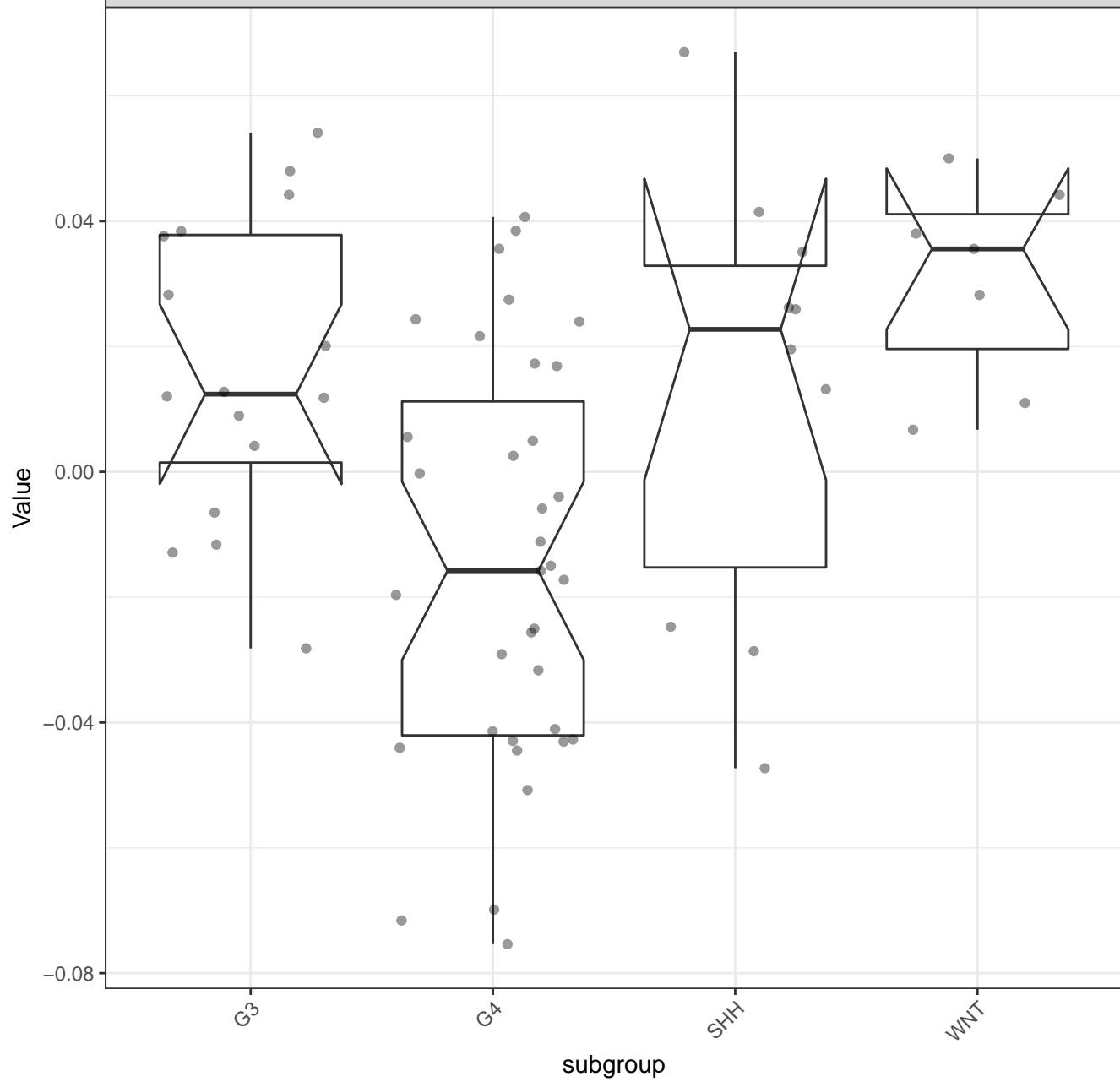
LV 334



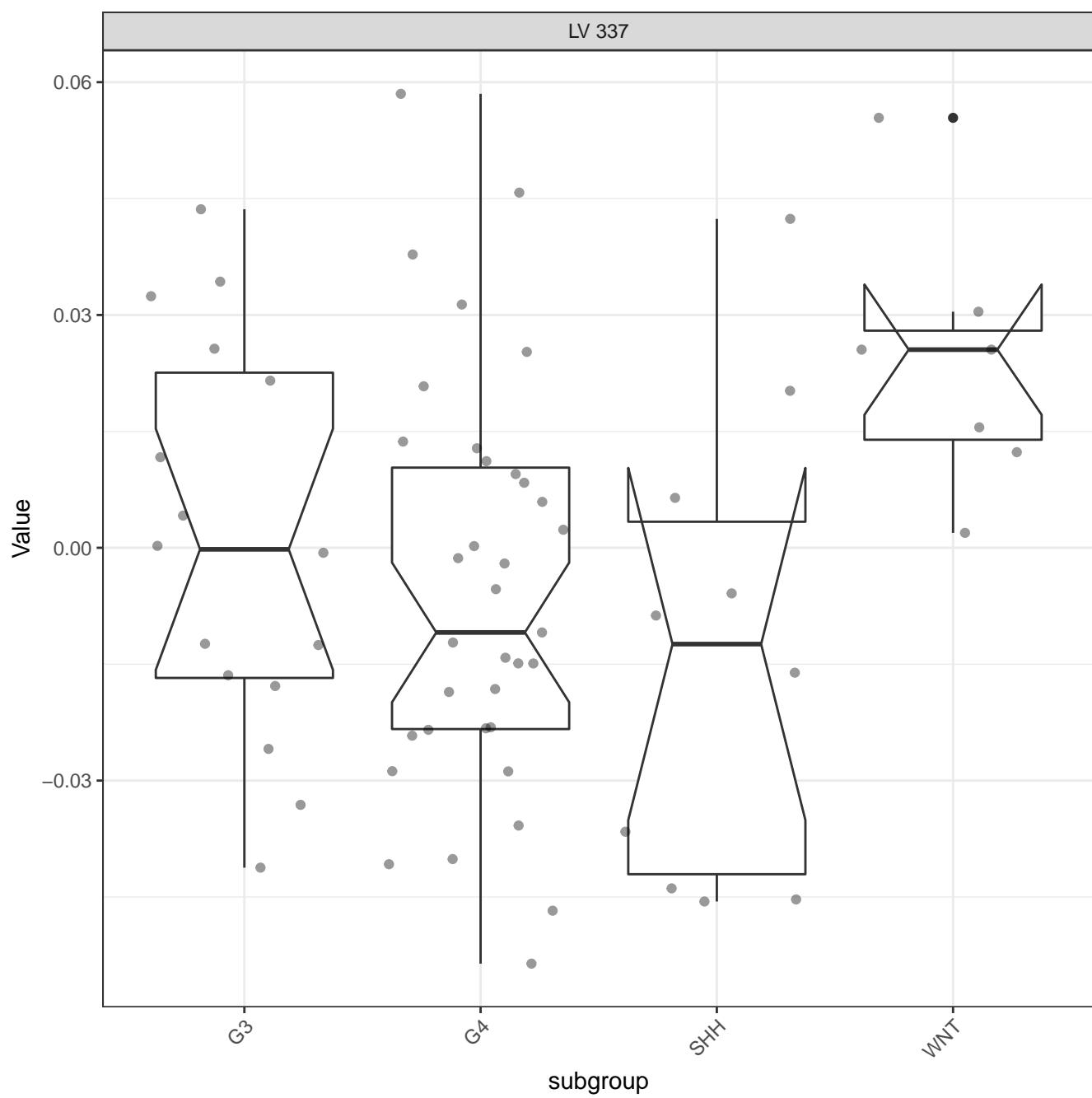
LV 335



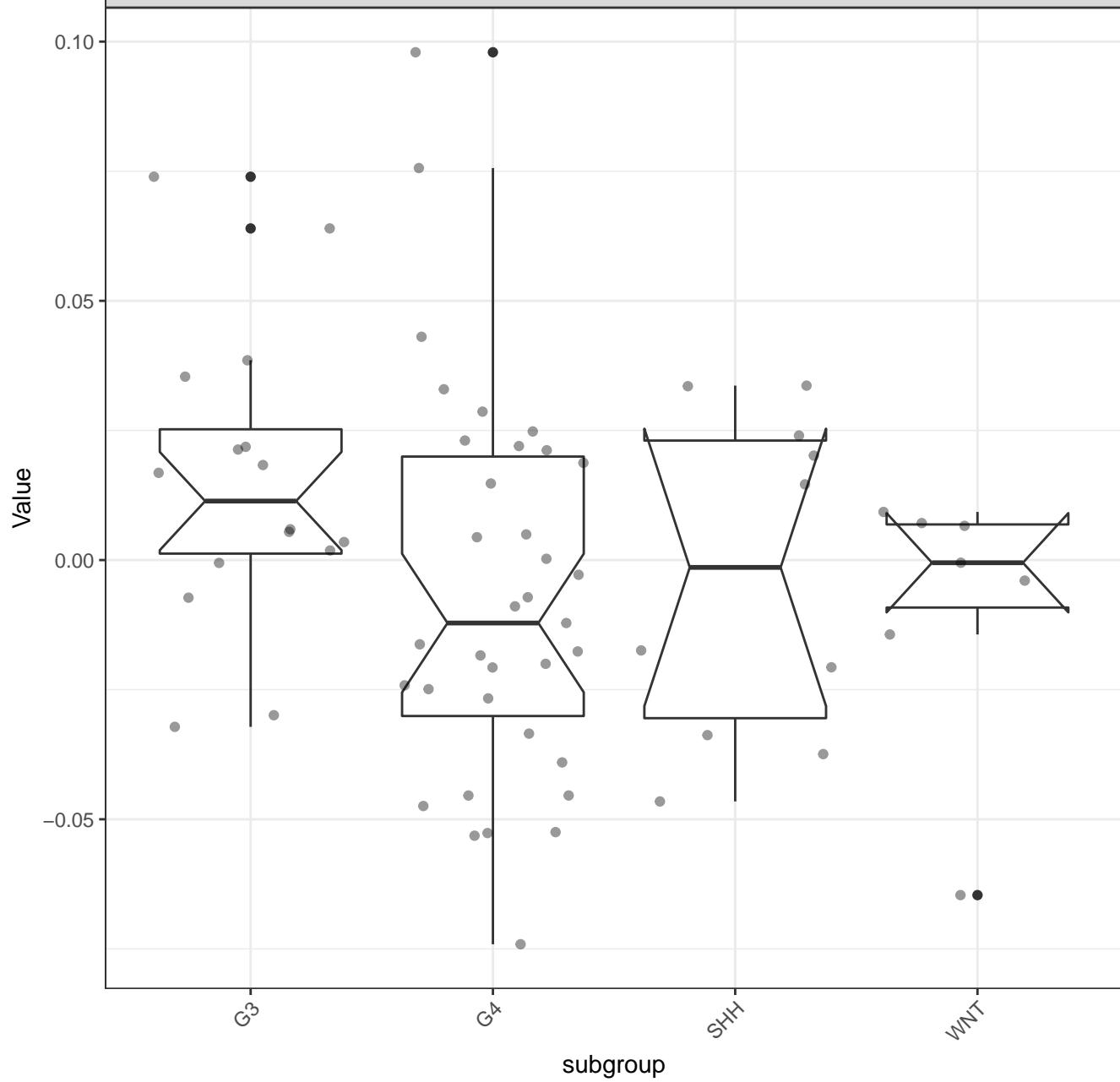
LV 336



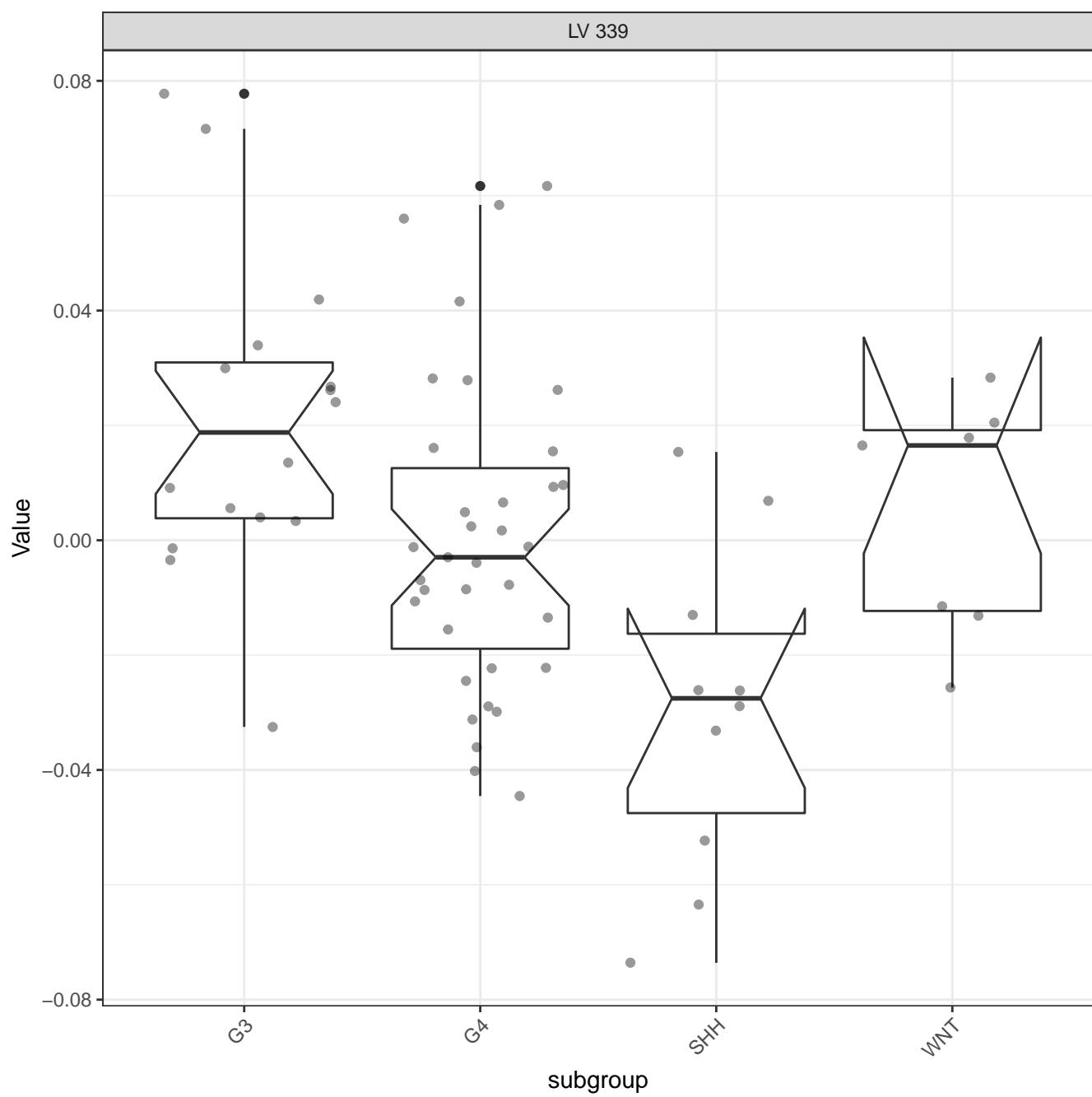
LV 337



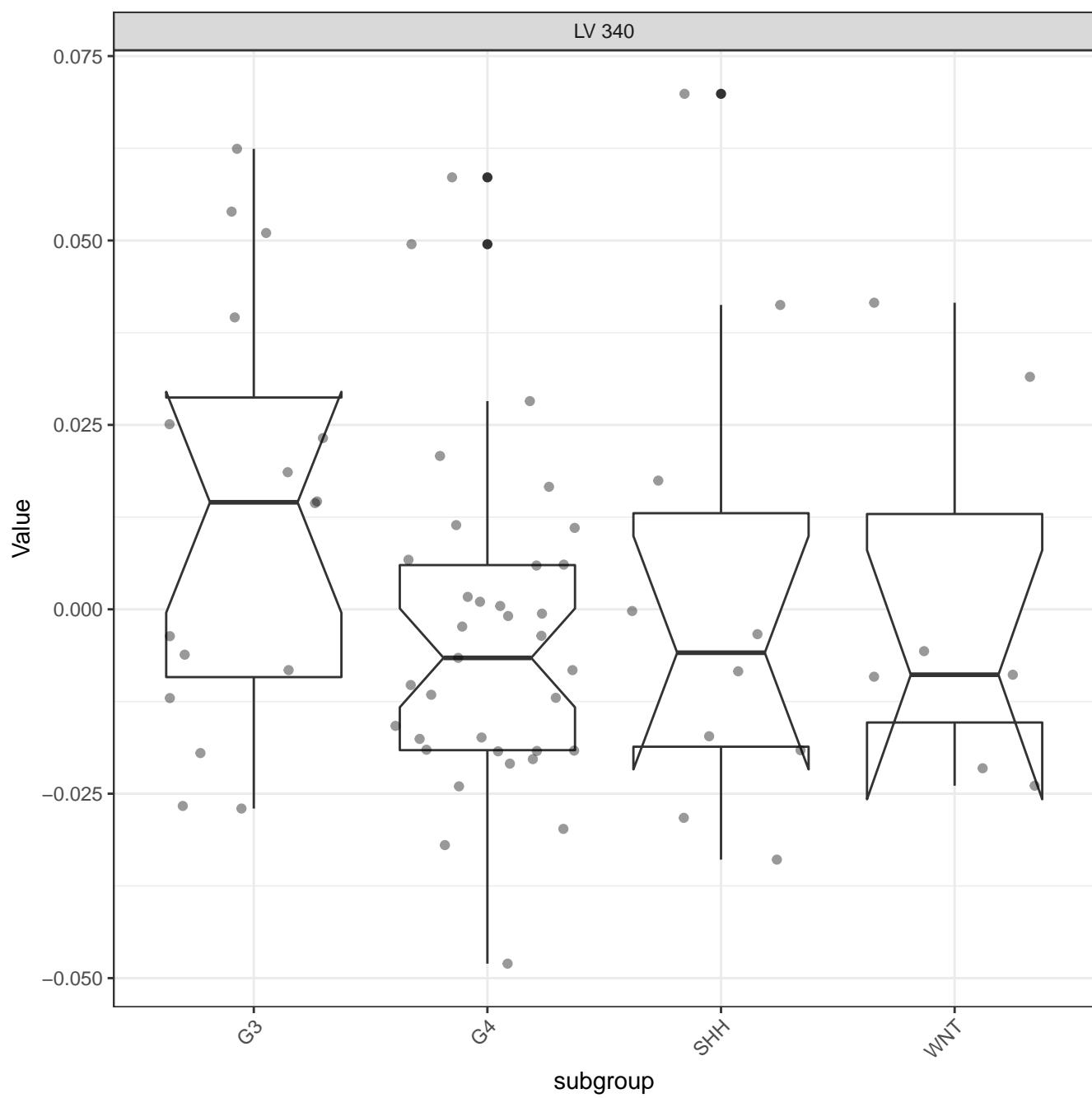
LV 338

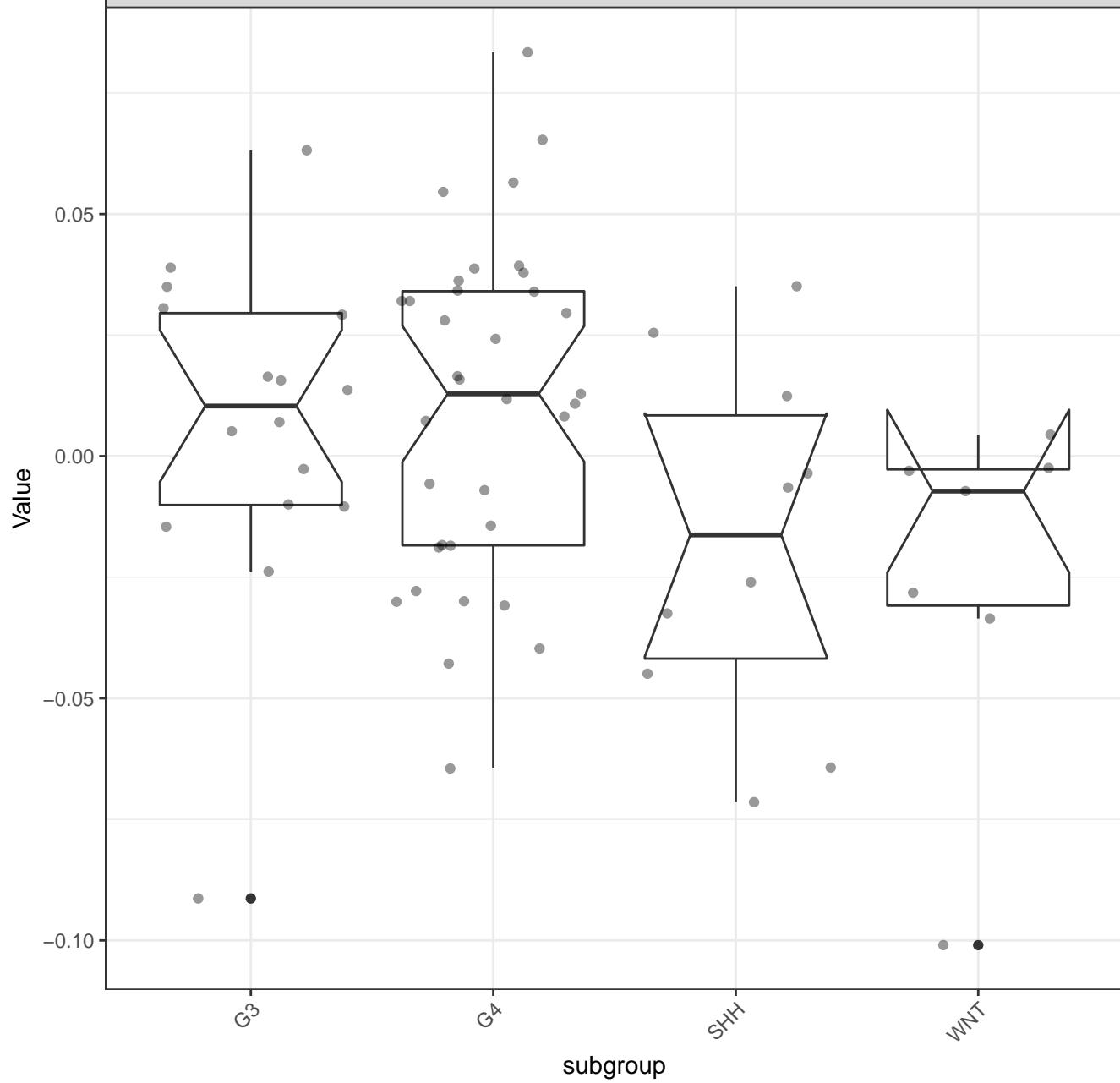


LV 339



LV 340





LV 342

Value

0.04

0.00

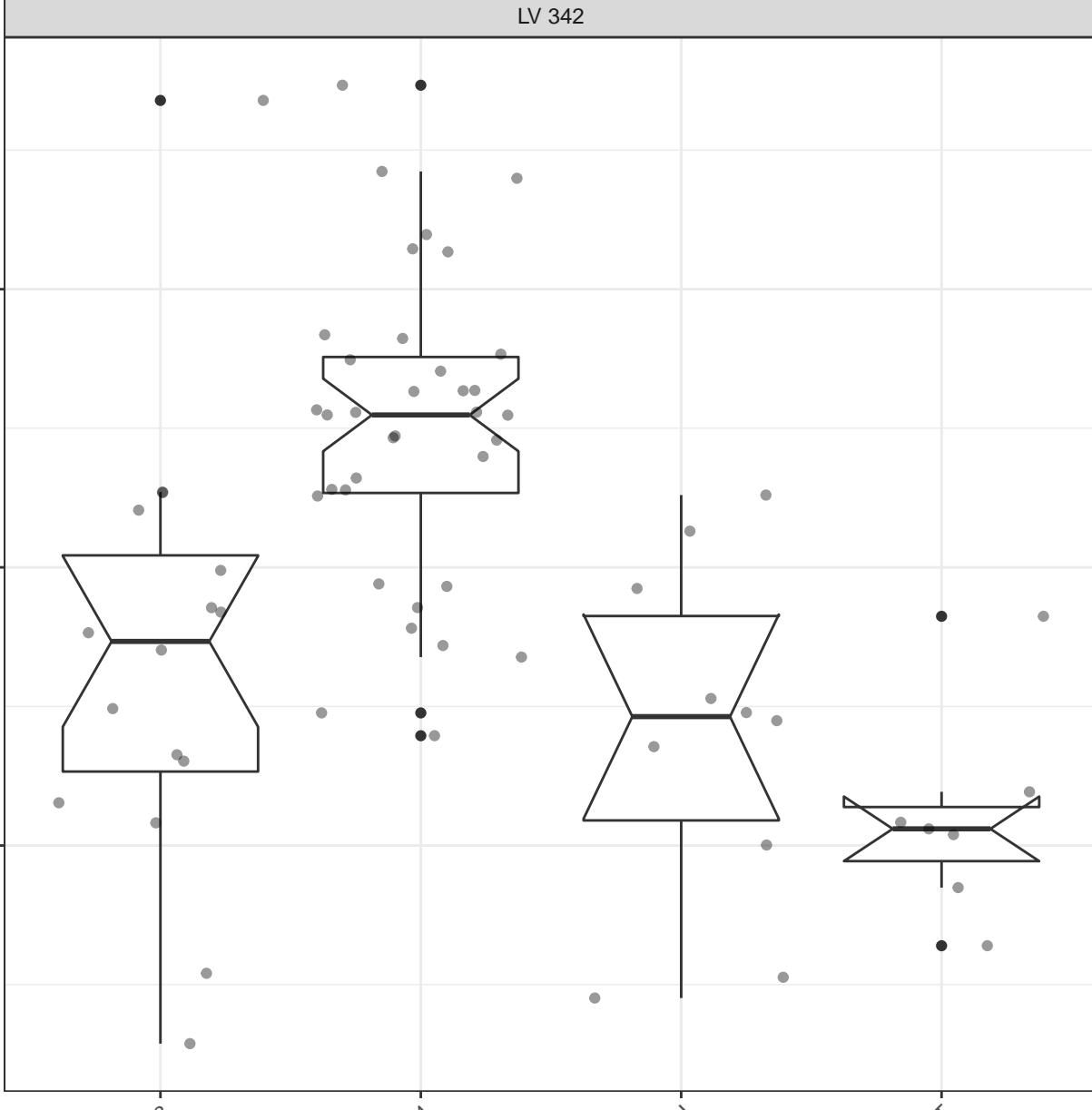
-0.04

G³G⁴

SHH

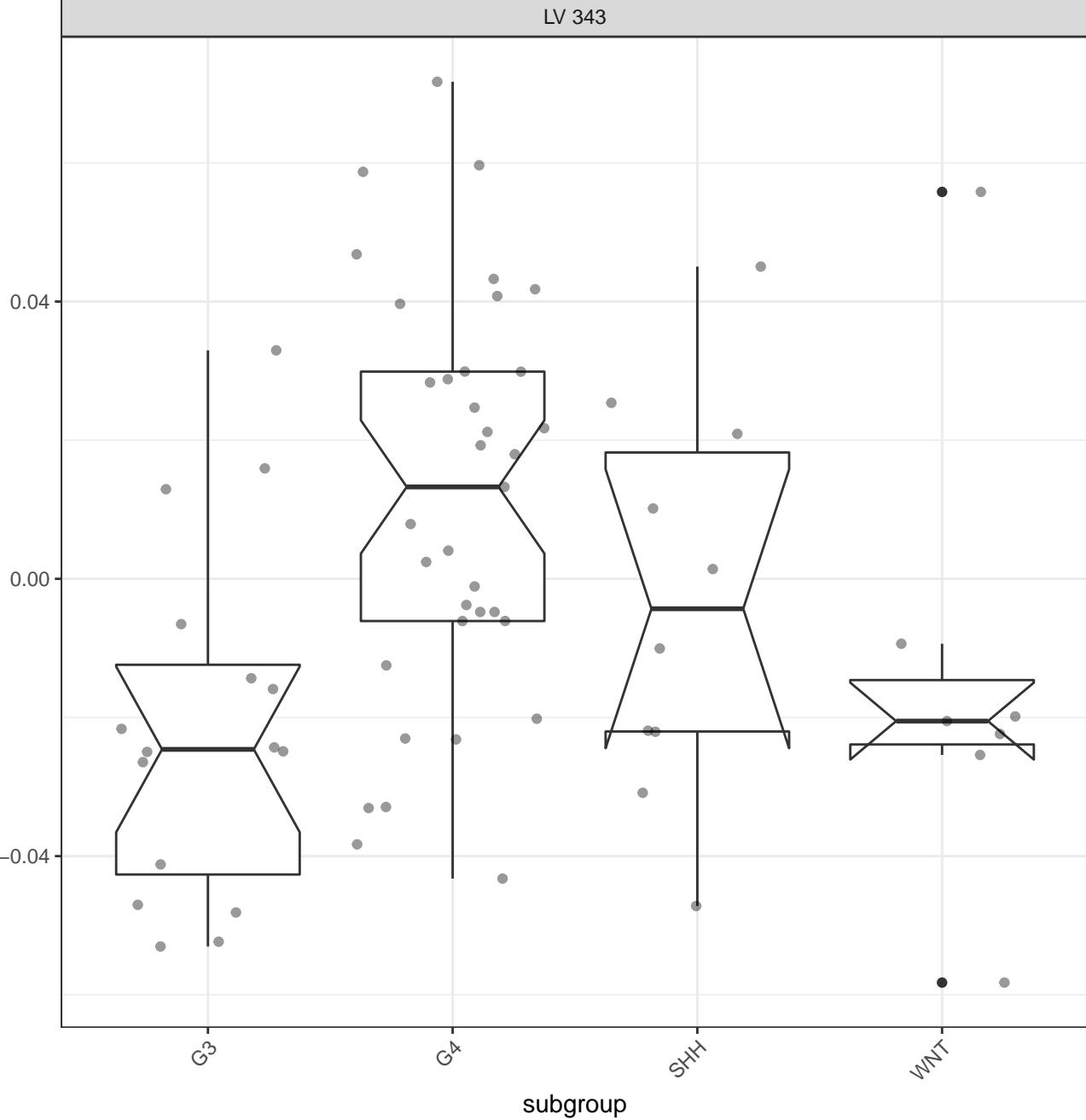
WNT

subgroup

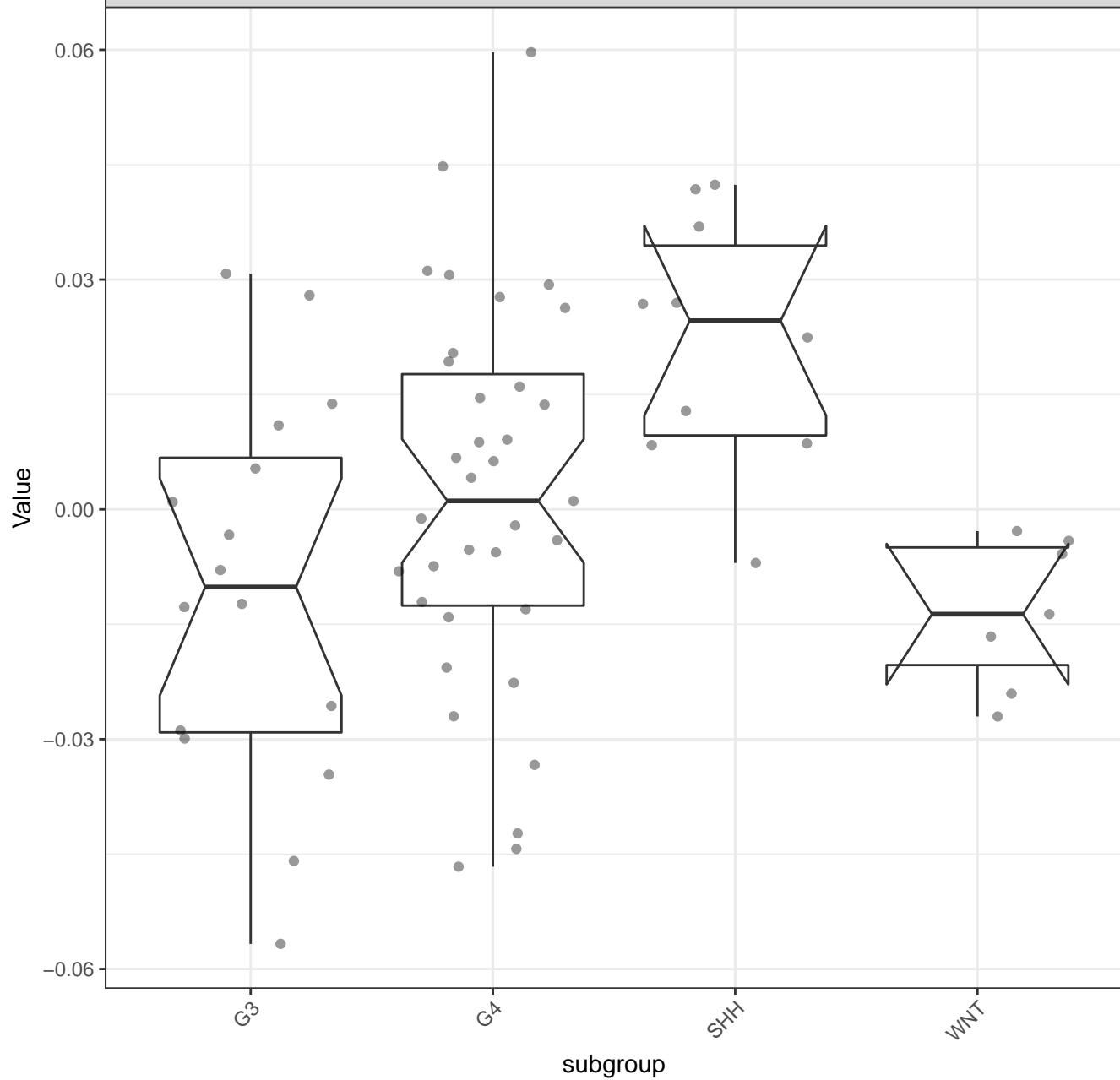


LV 343

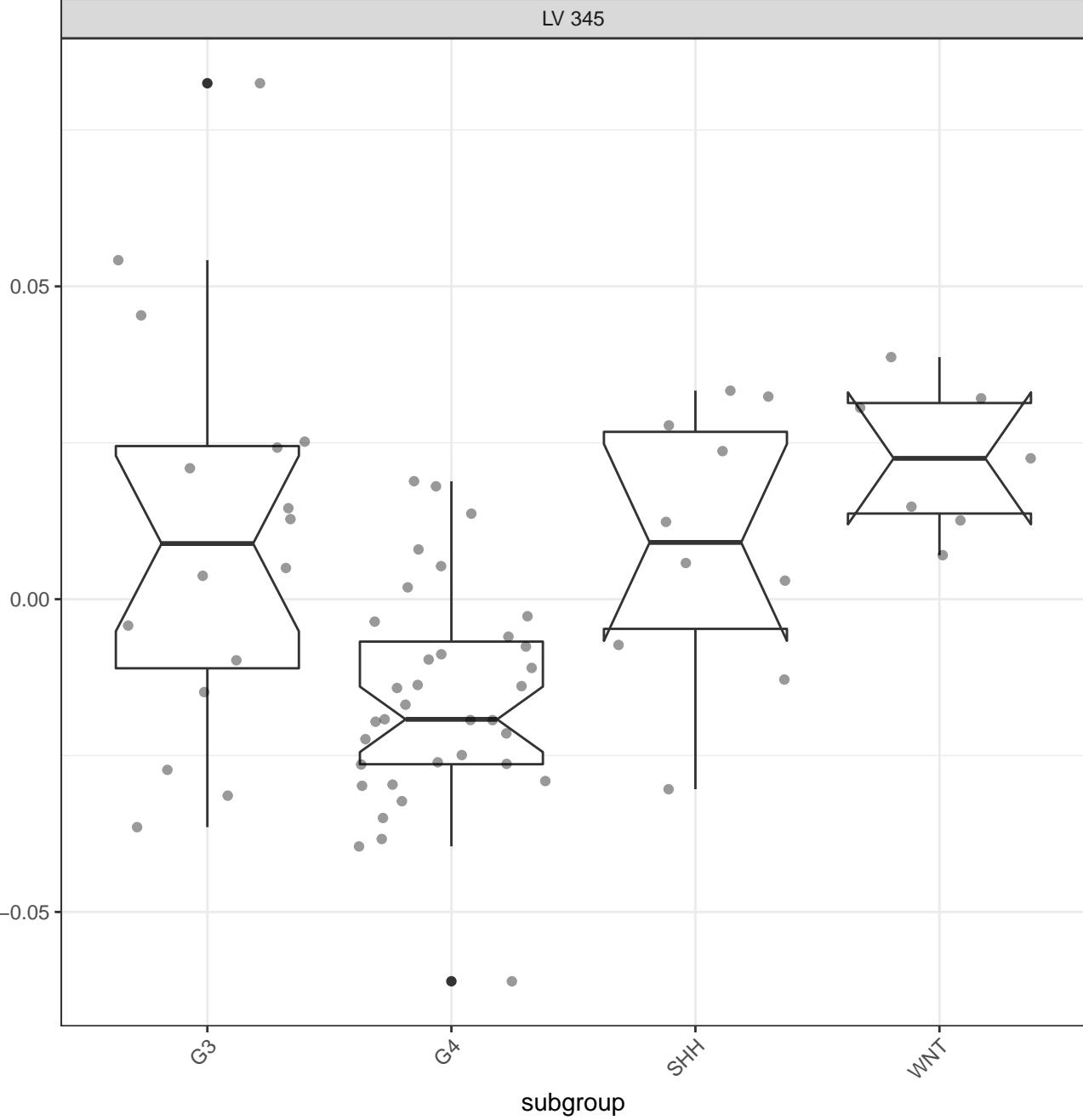
Value



LV 344



Value



LV 346

Value

0.05

0.00

-0.05

-0.10

G³G⁴

SHH

WNT

subgroup

LV 347

Value

0.05

0.00

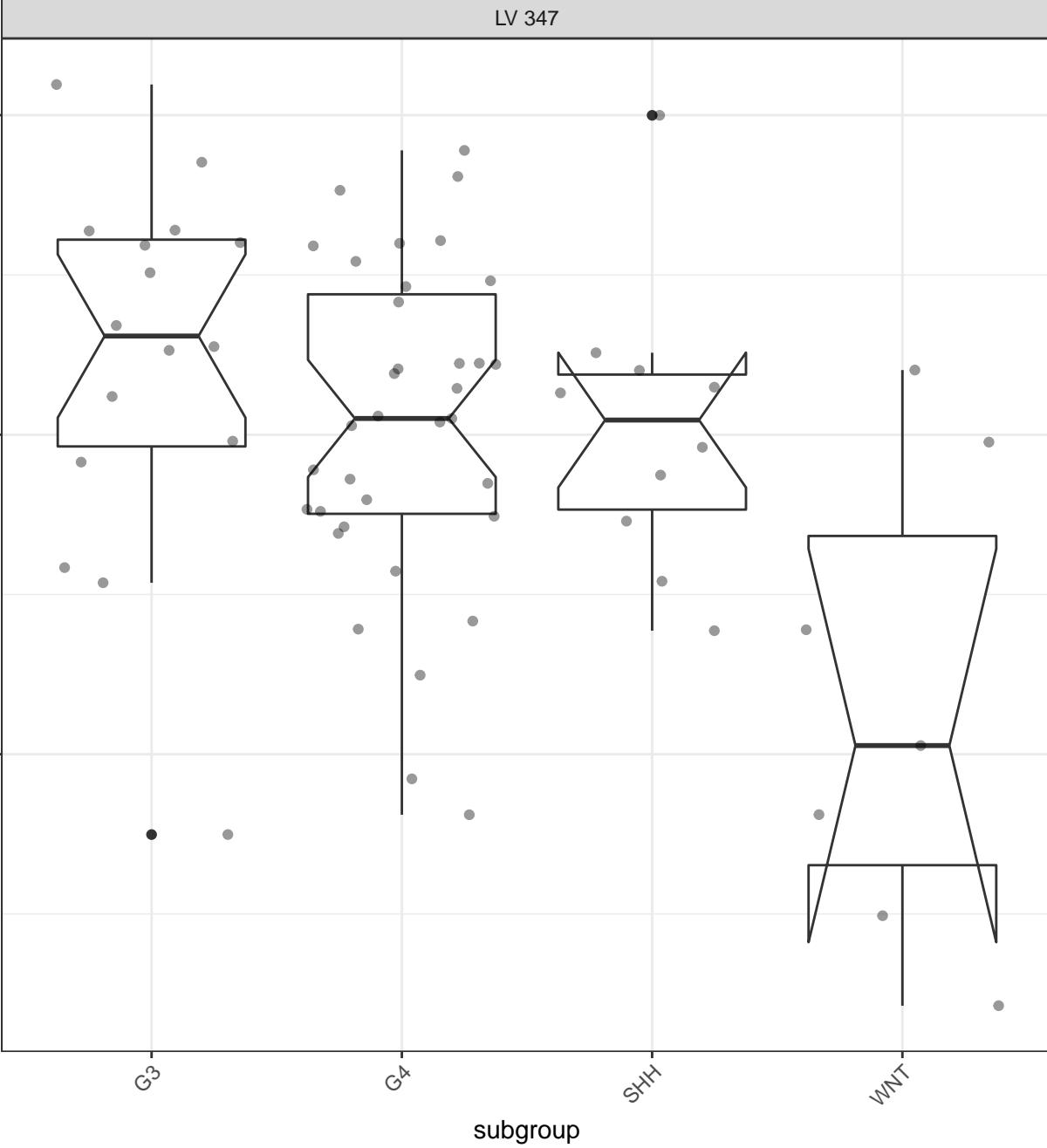
-0.05

 G^3 G^4

SHH

WNT

subgroup



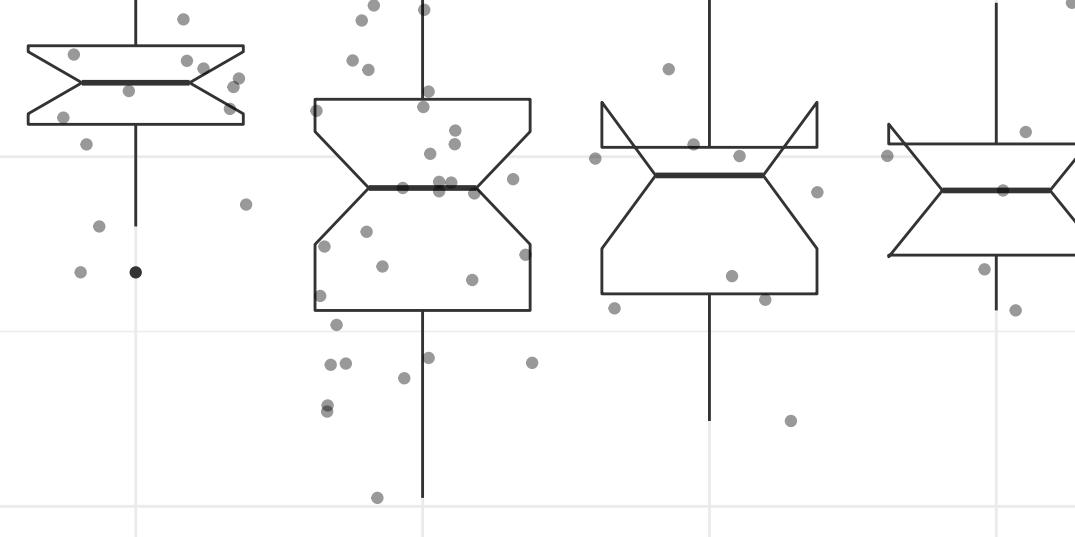
Value

0.10
0.05
0.00
-0.05 G^3 G^4

SHH

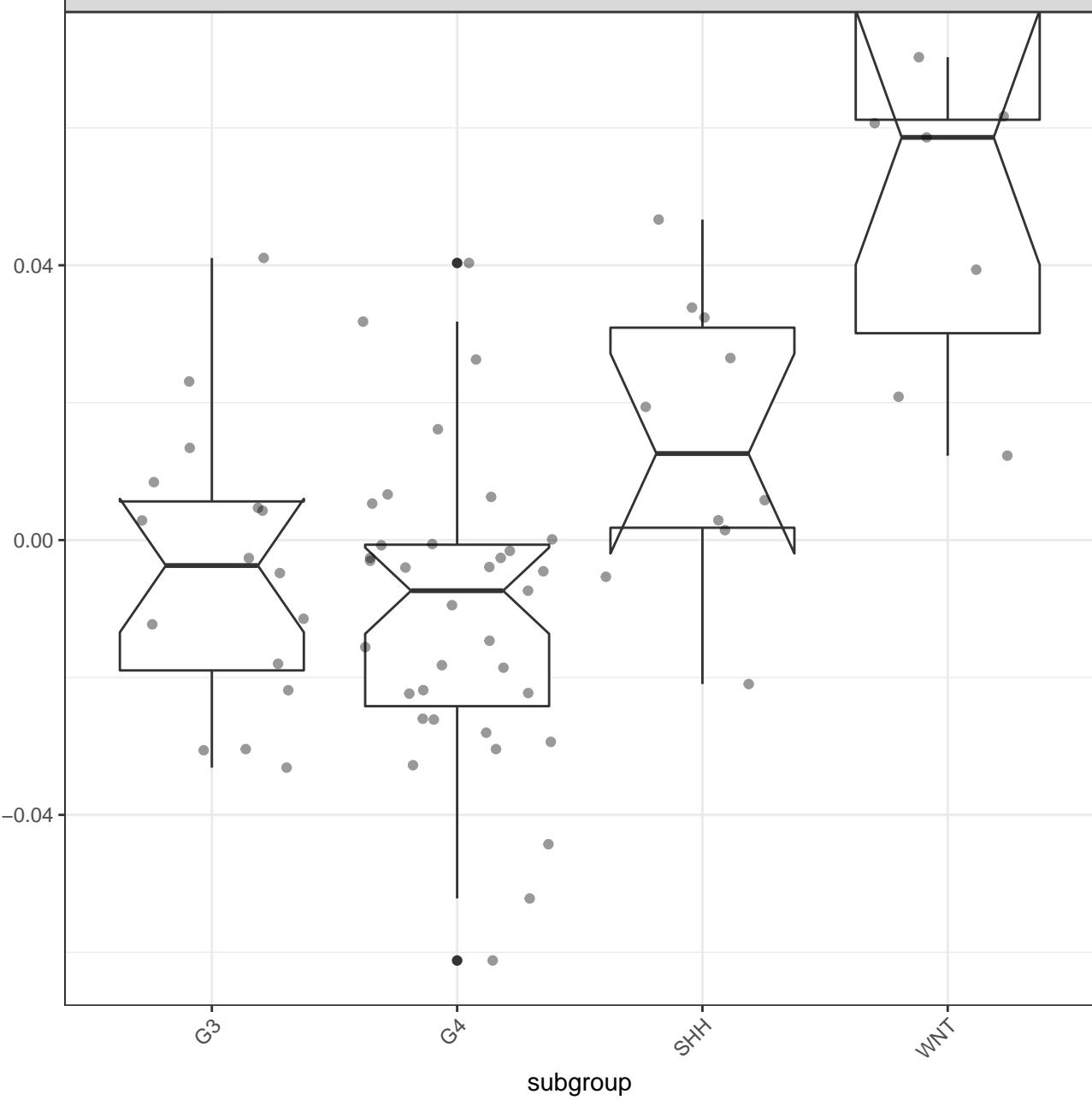
WNT

subgroup



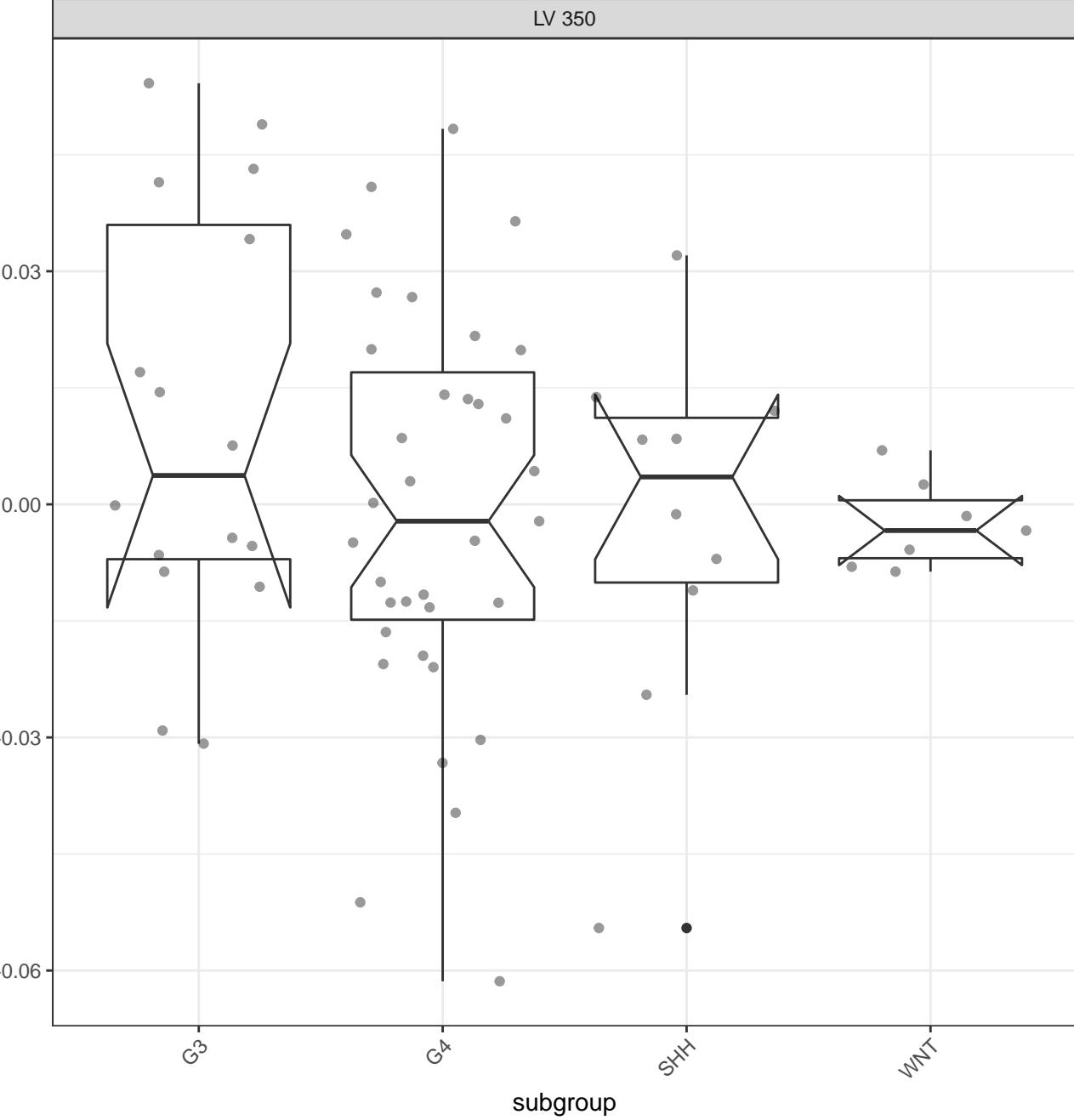
LV 349

Value



LV 350

Value



LV 351

Value

0.050

0.025

0.000

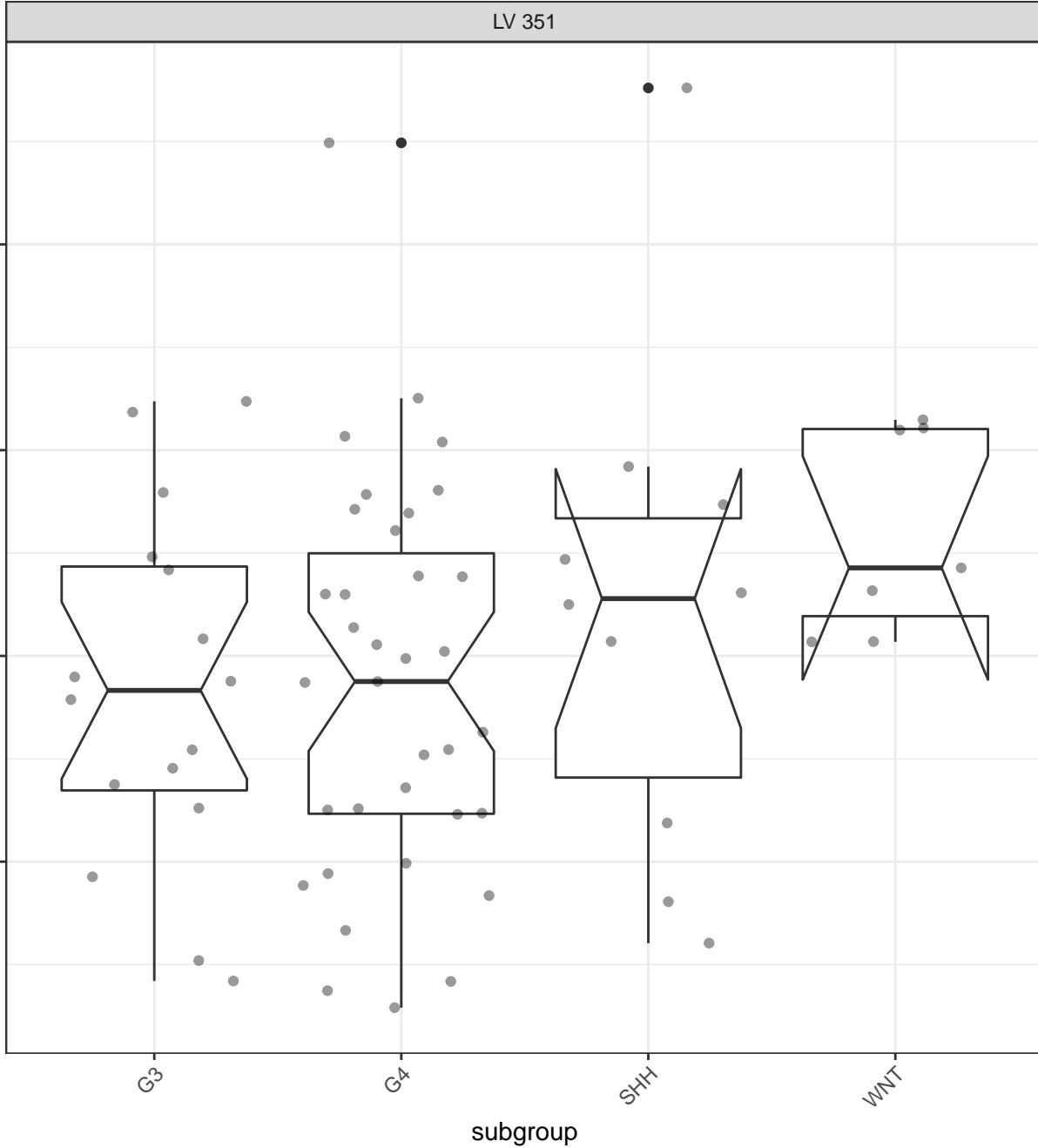
-0.025

 G^3 G^4

SHH

WNT

subgroup



LV 352

Value

0.10

0.05

0.01

-0.05

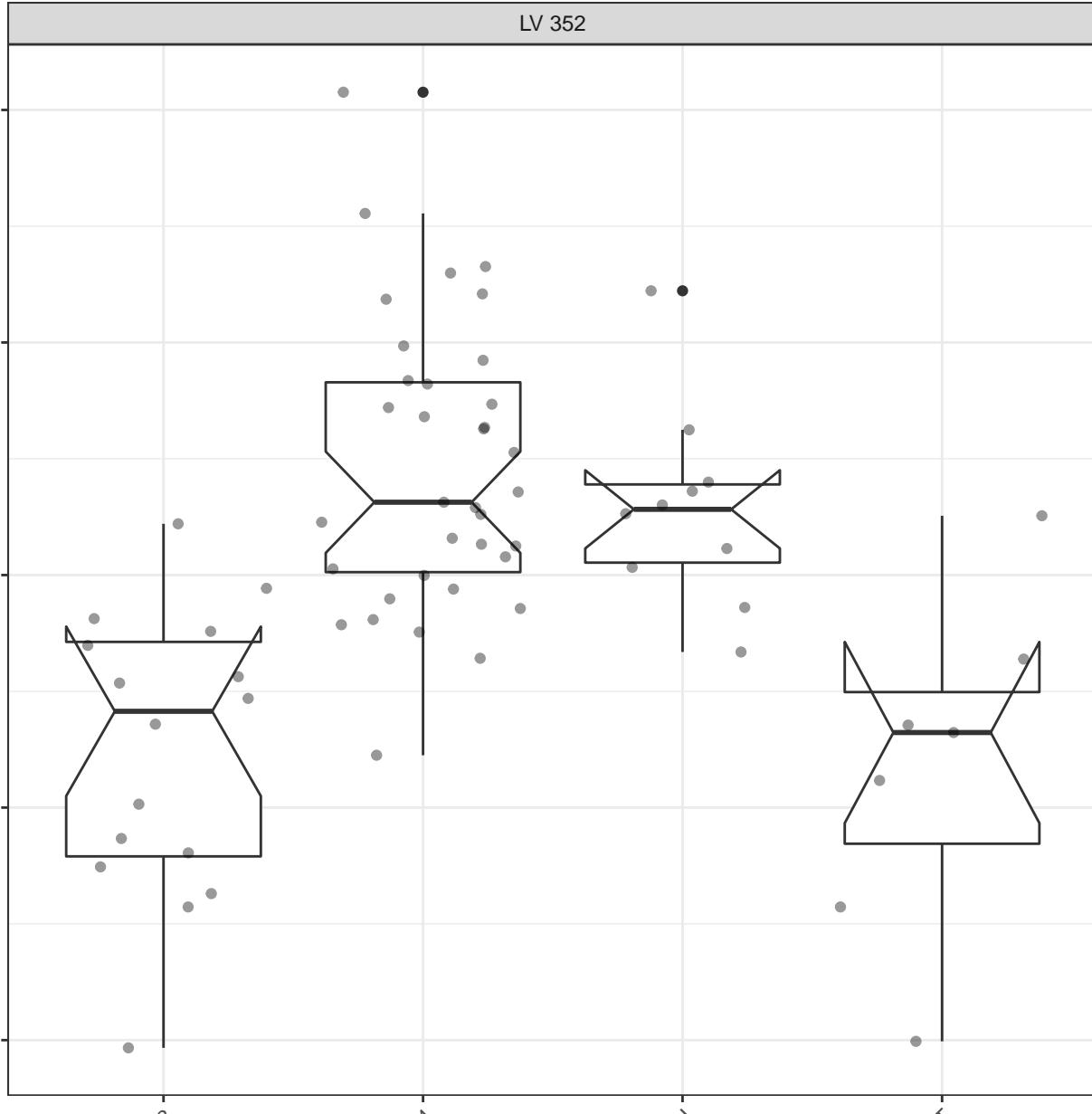
-0.10

 G^3 G^4

SHH

WNT

subgroup



Value

0.10

0.05

0.00

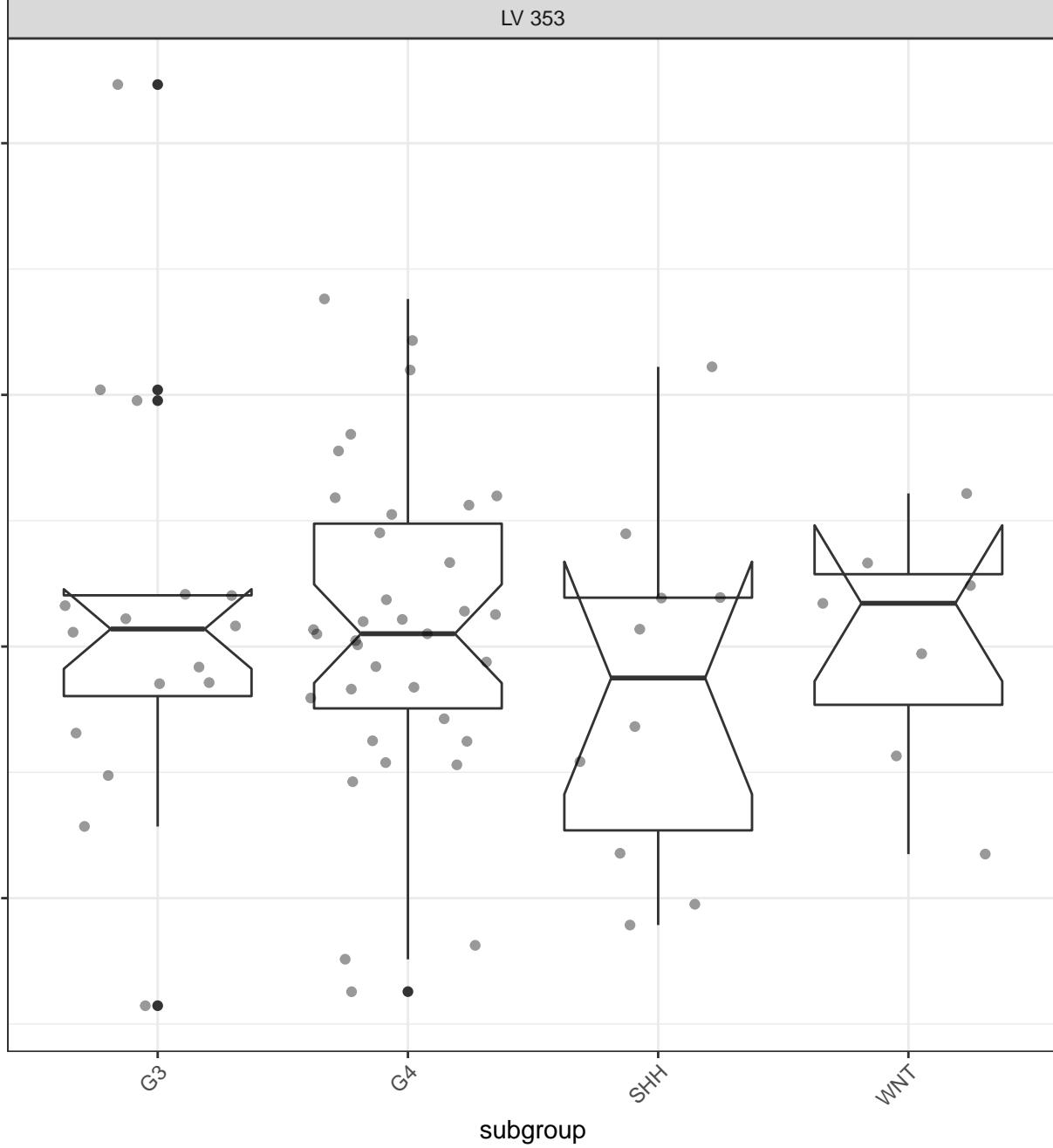
-0.05

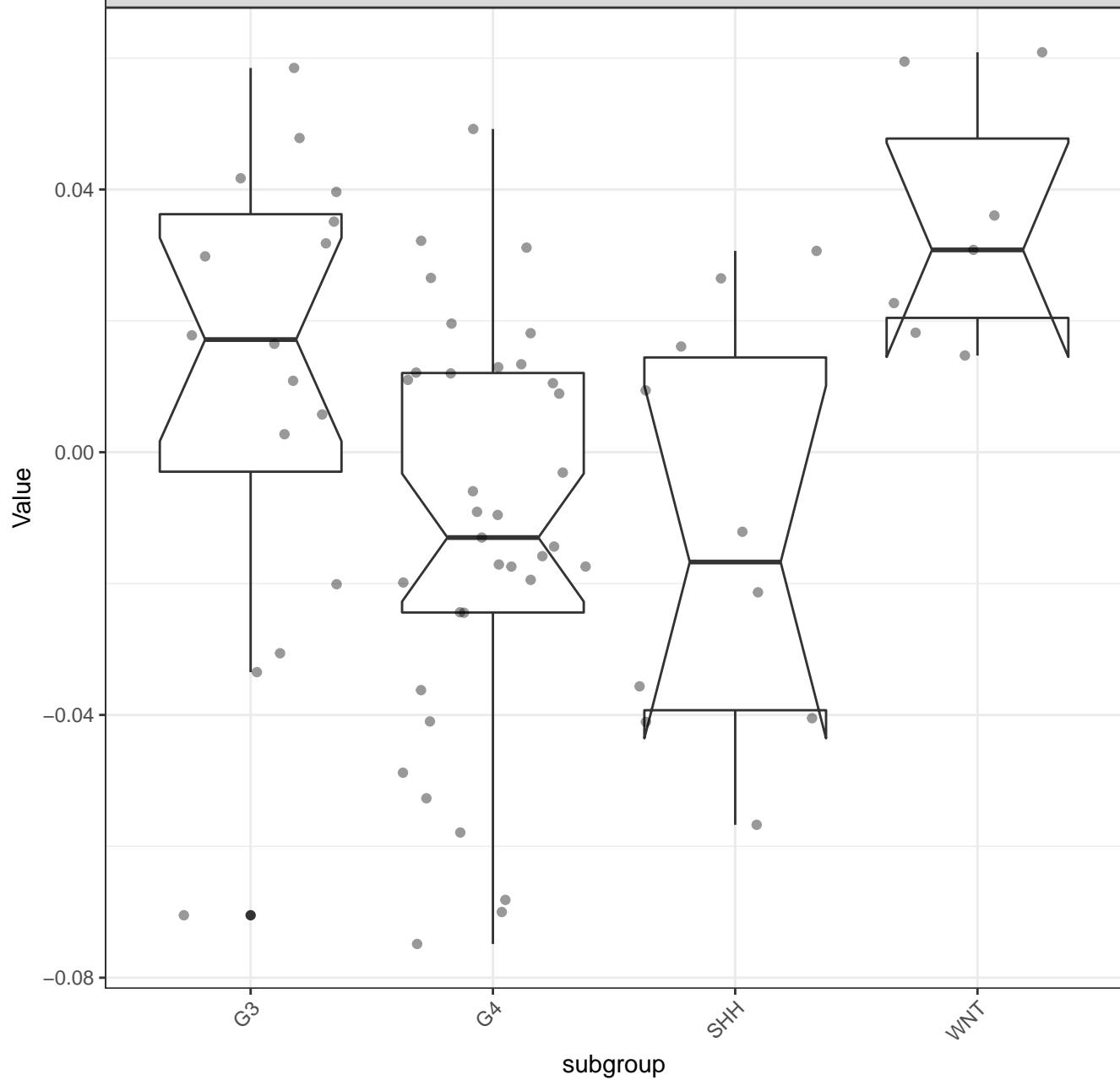
 G^3 G^4

SHH

WNT

subgroup





Value

0.04

0.01

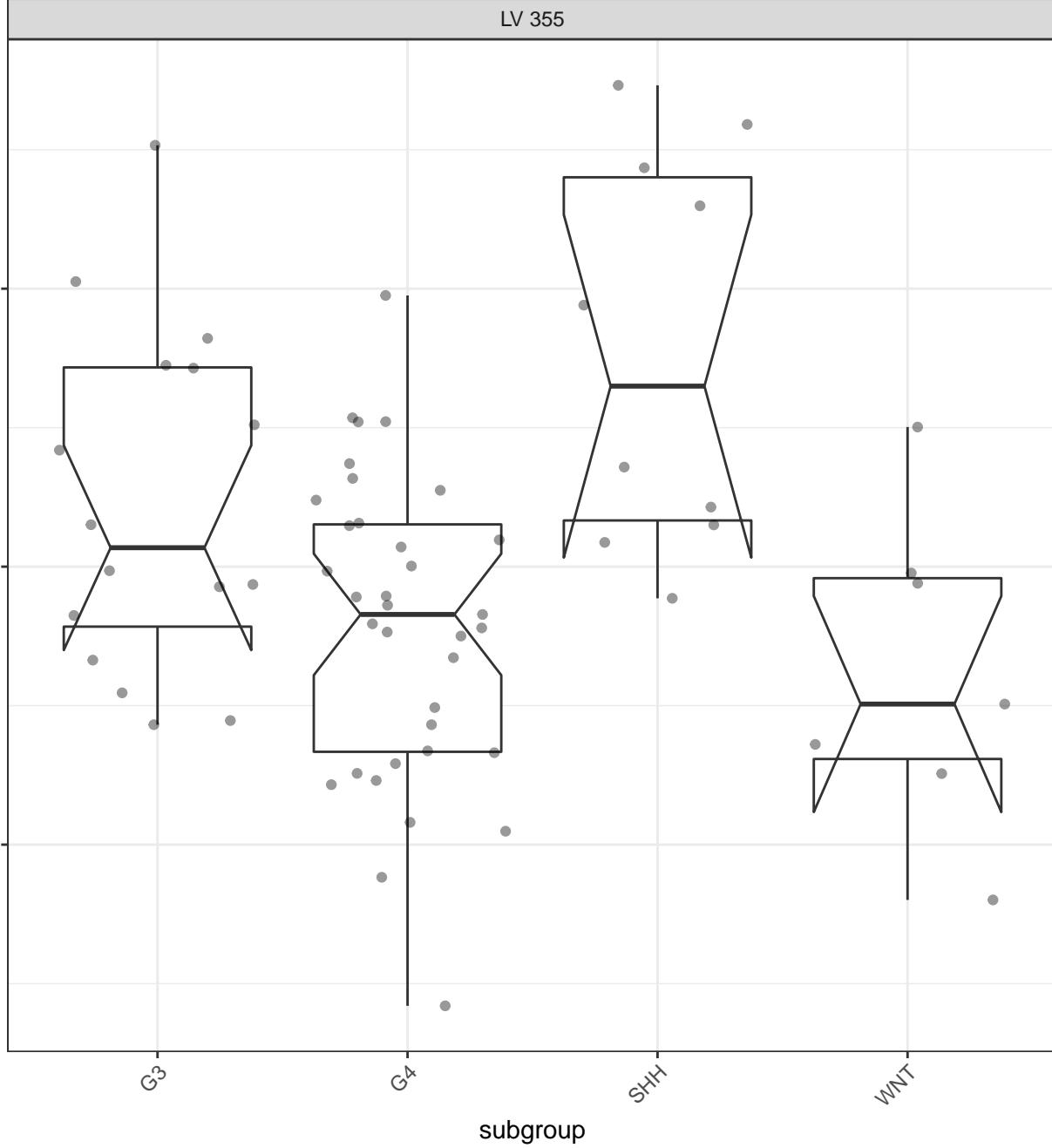
-0.04

 G^3 G^4

SHH

WNT

subgroup



356,REACTOME_TRANSCRITIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER

Value

0.10

0.05

0.00

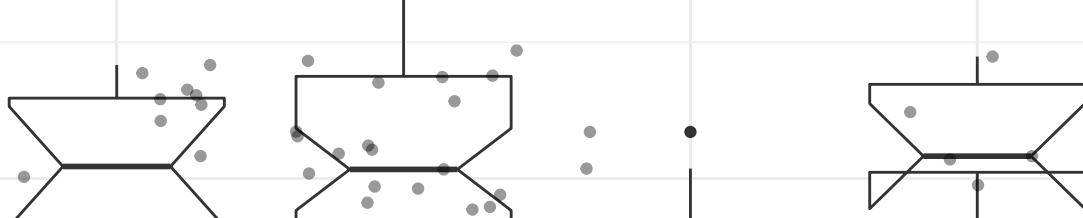
-0.05

 G^3 G^4

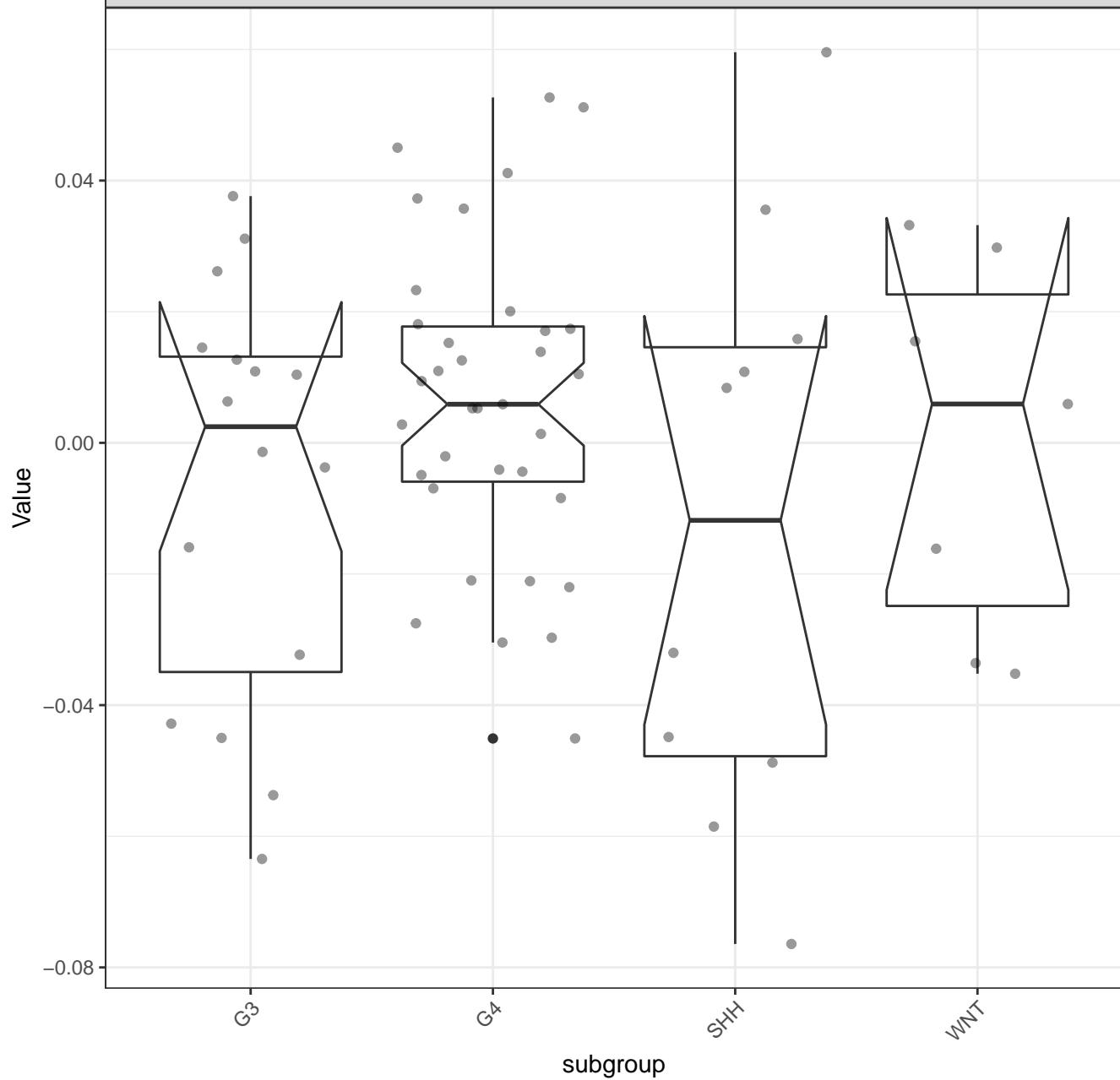
SHH

WNT

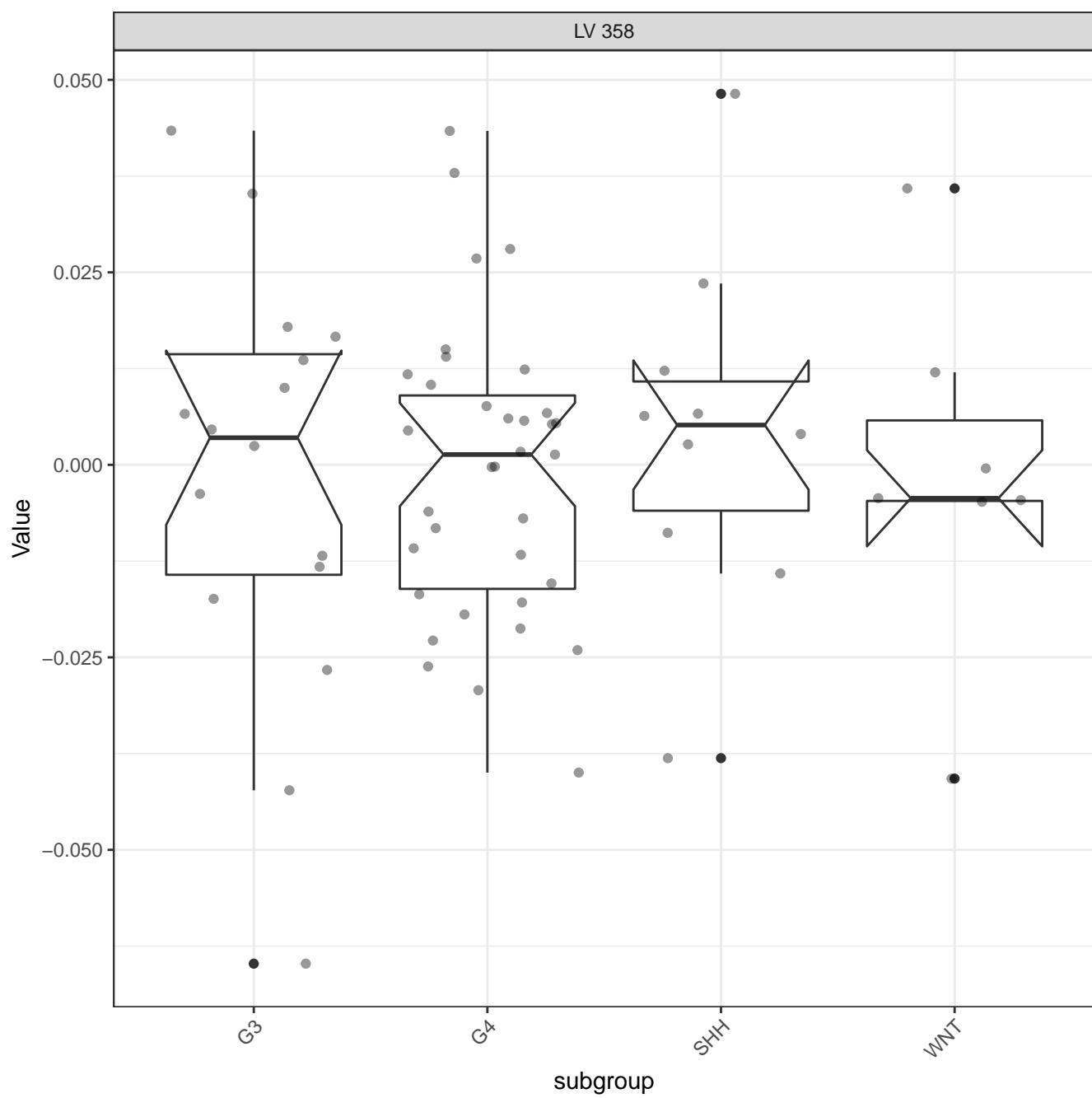
subgroup



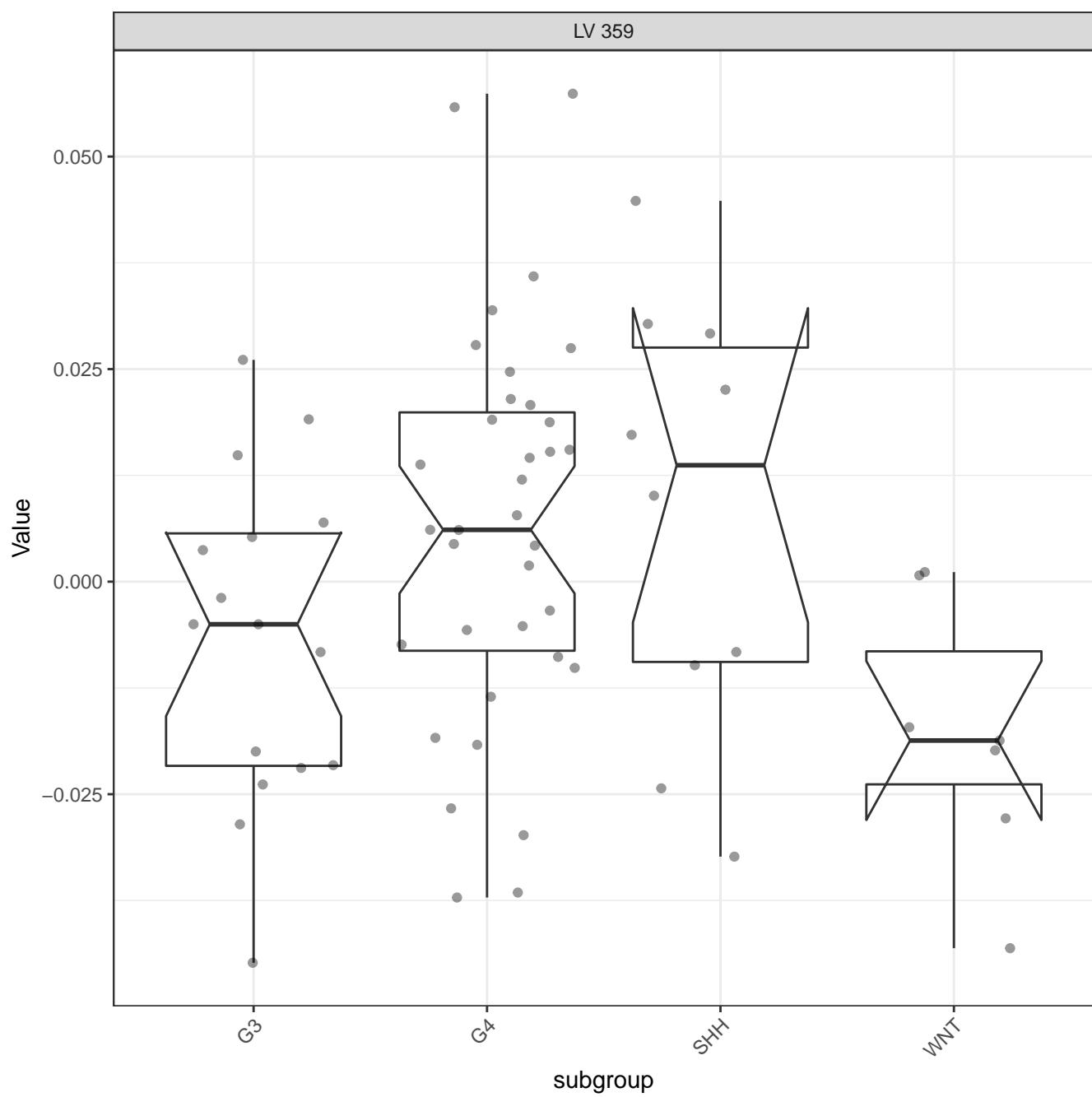
LV 357



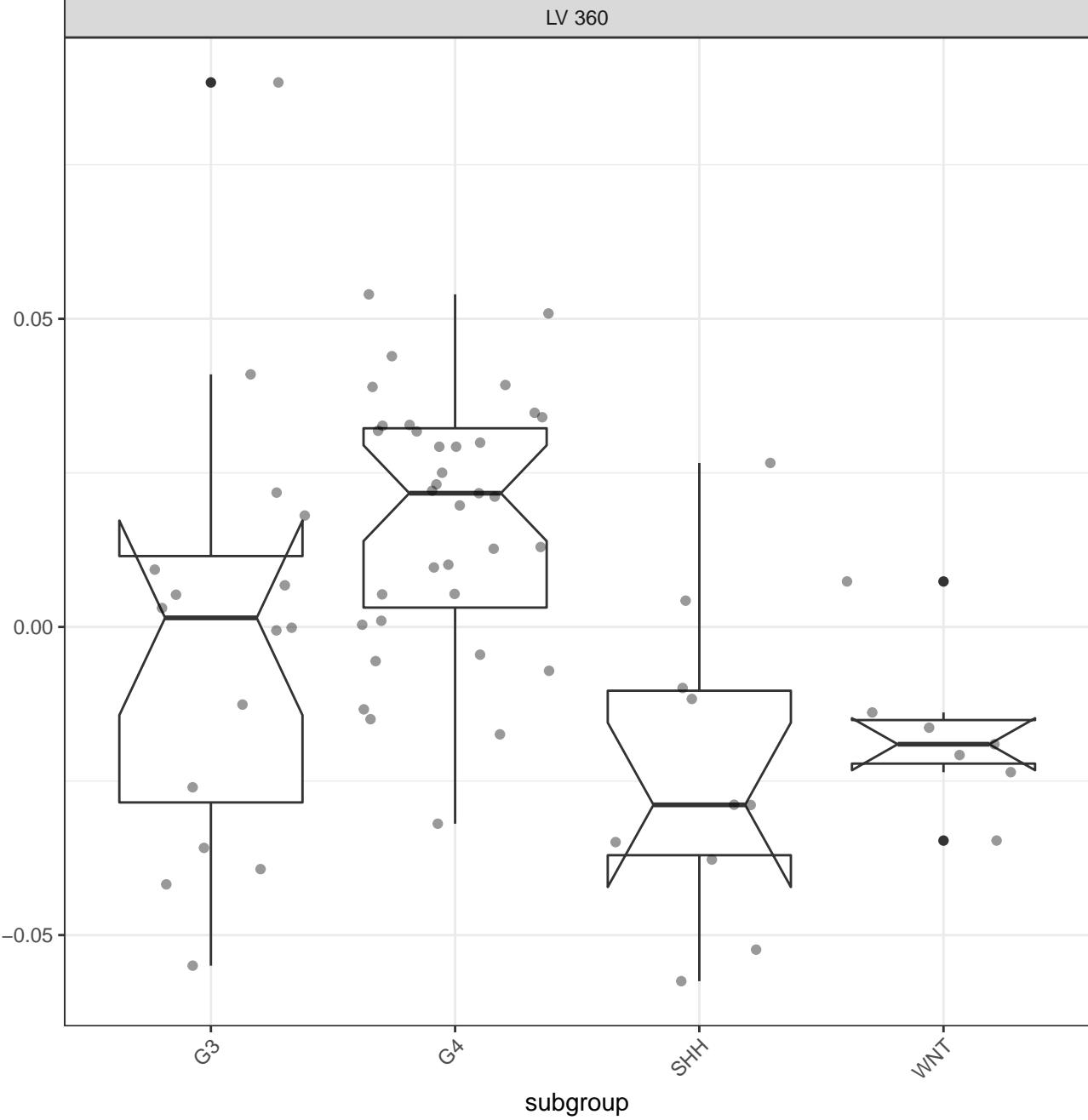
LV 358

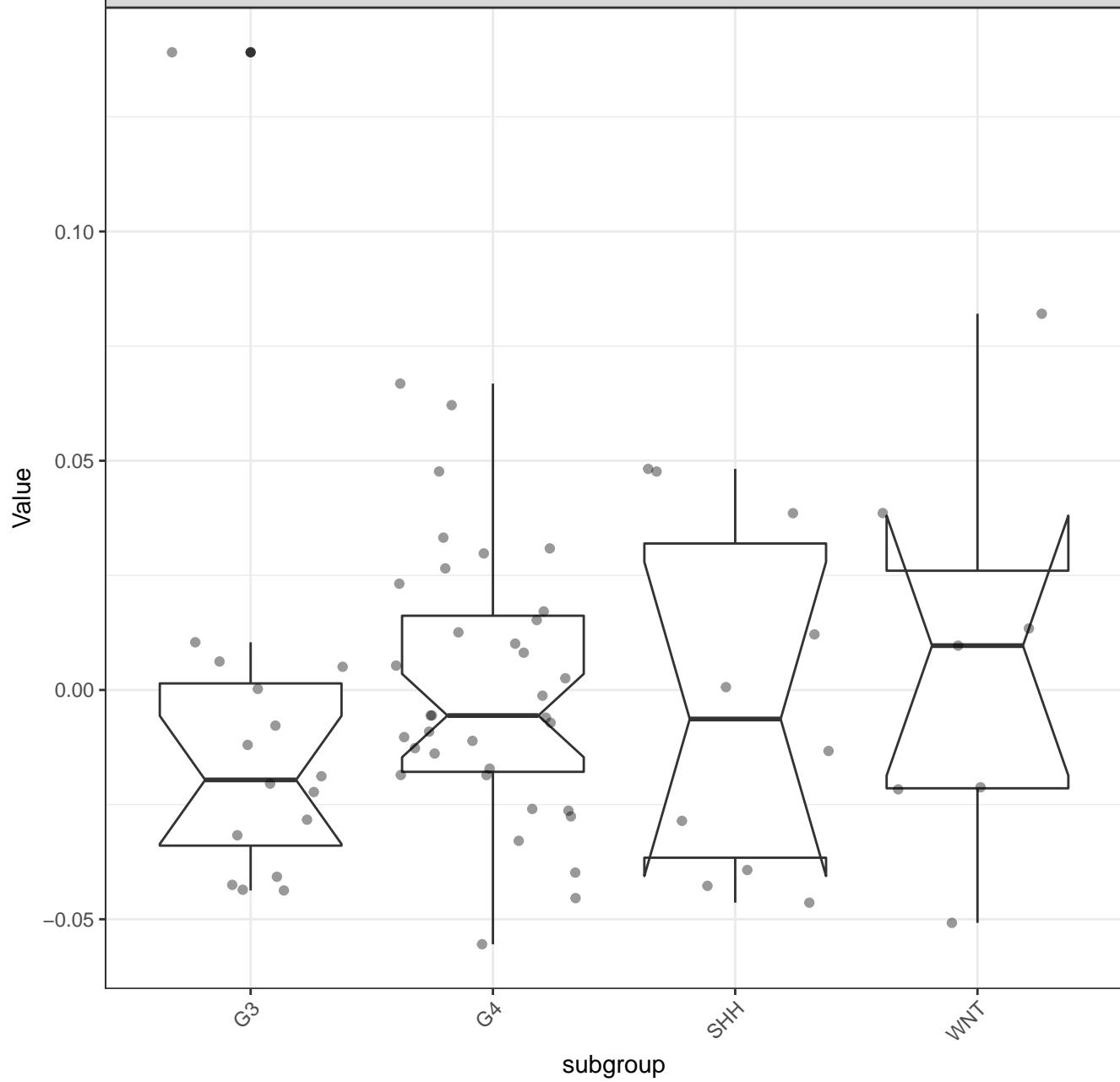


LV 359



Value





Value

0.05

0.00

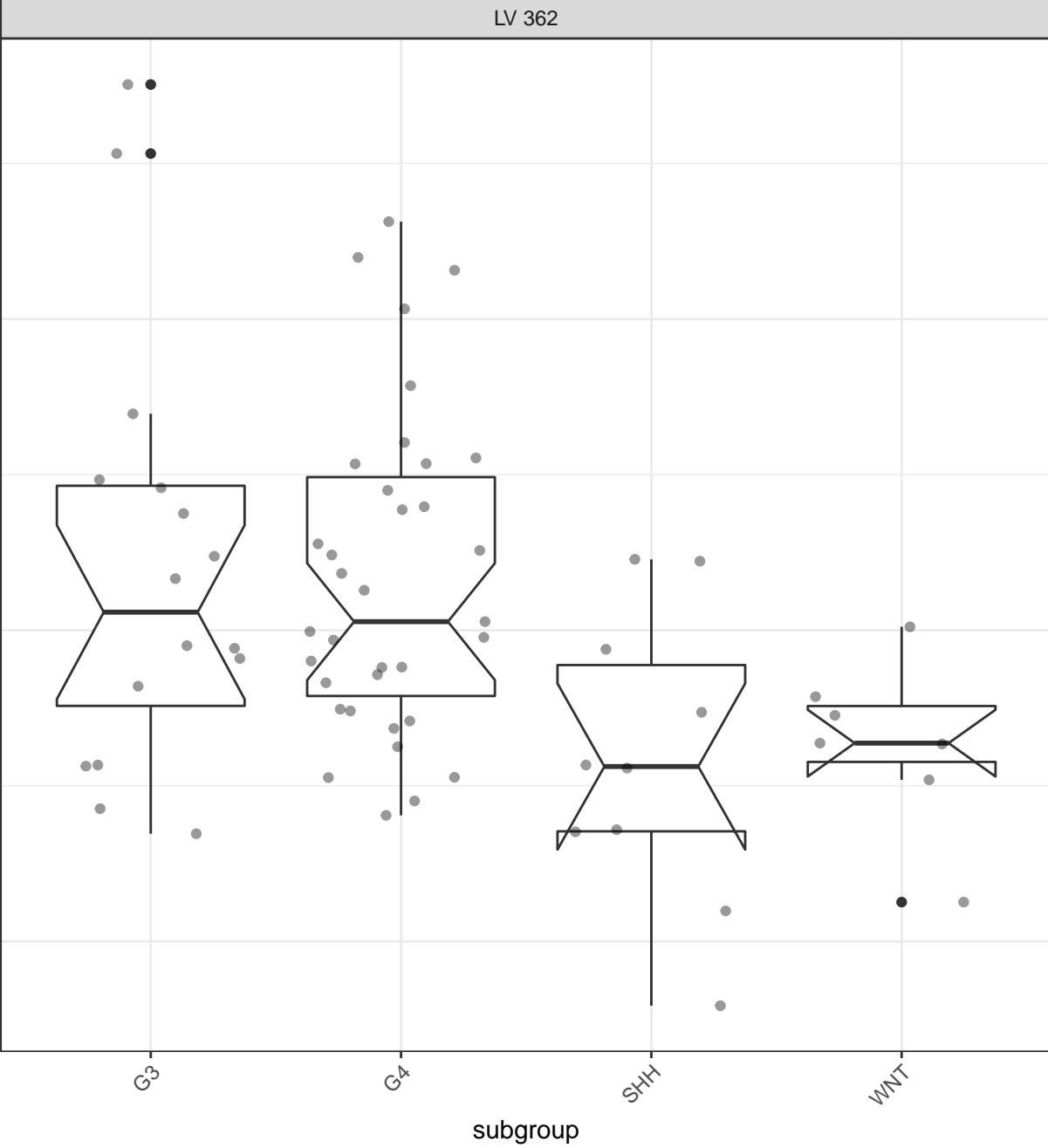
-0.05

 G^3 G^4

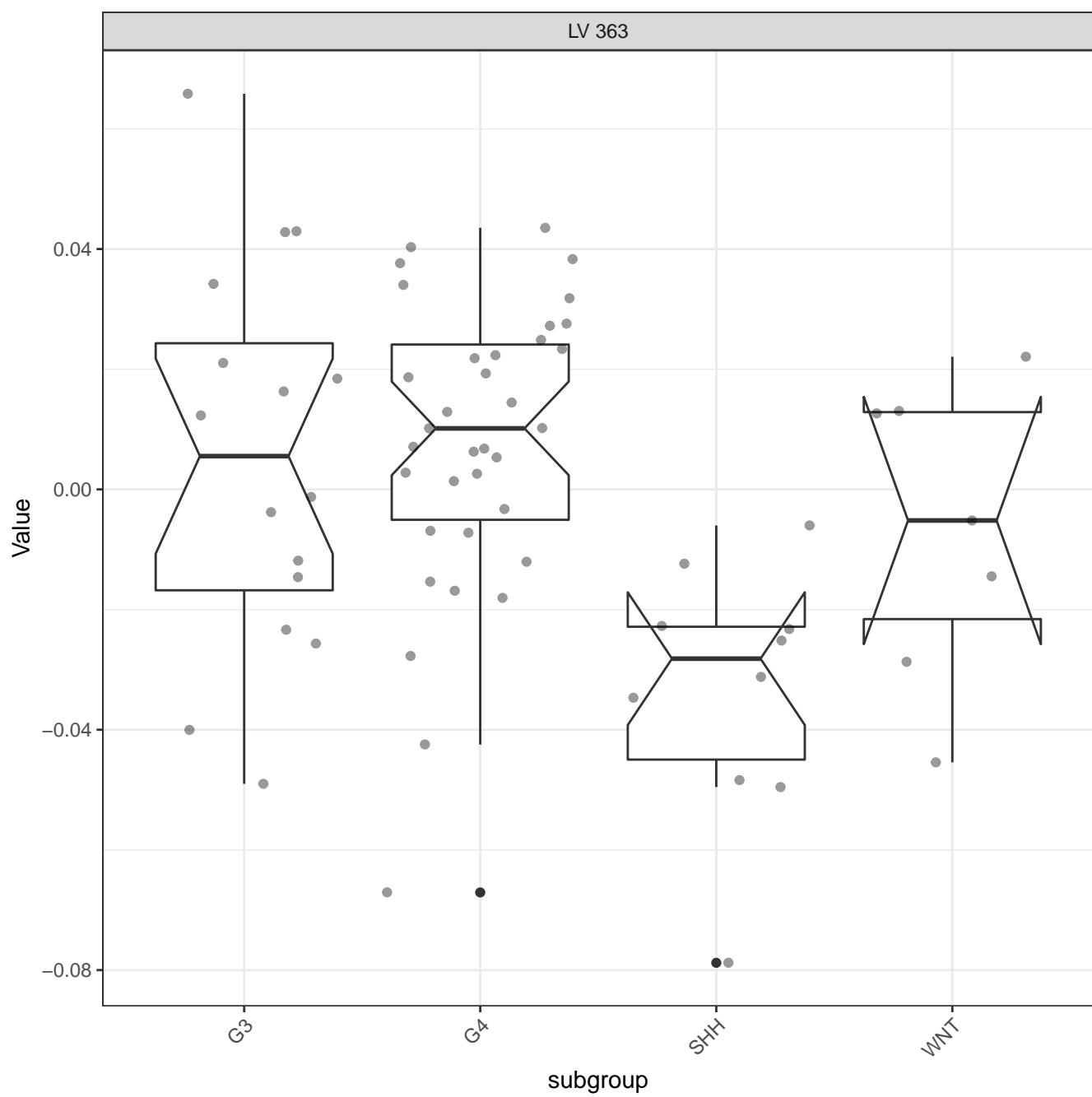
SHH

WNT

subgroup

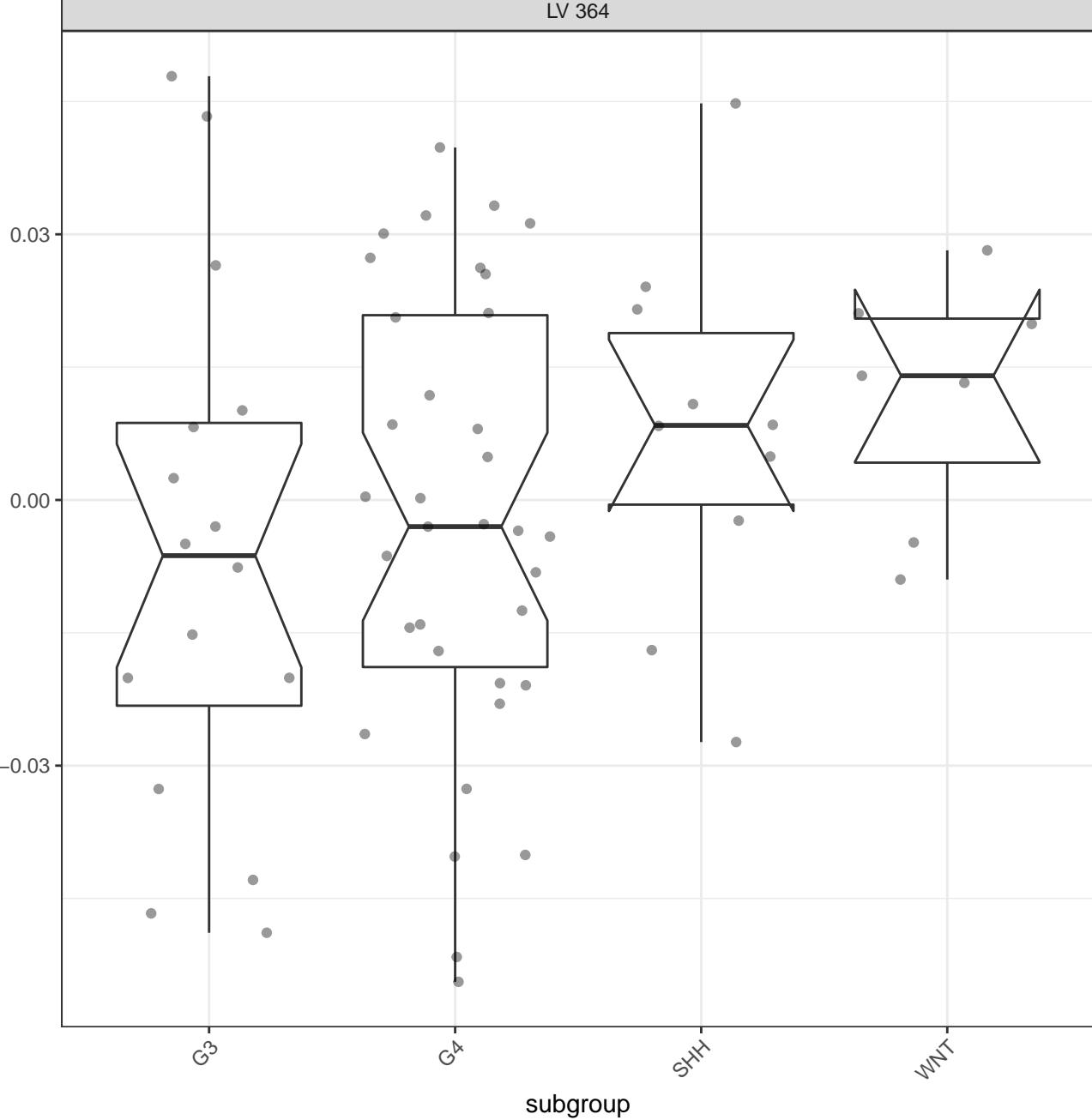


LV 363



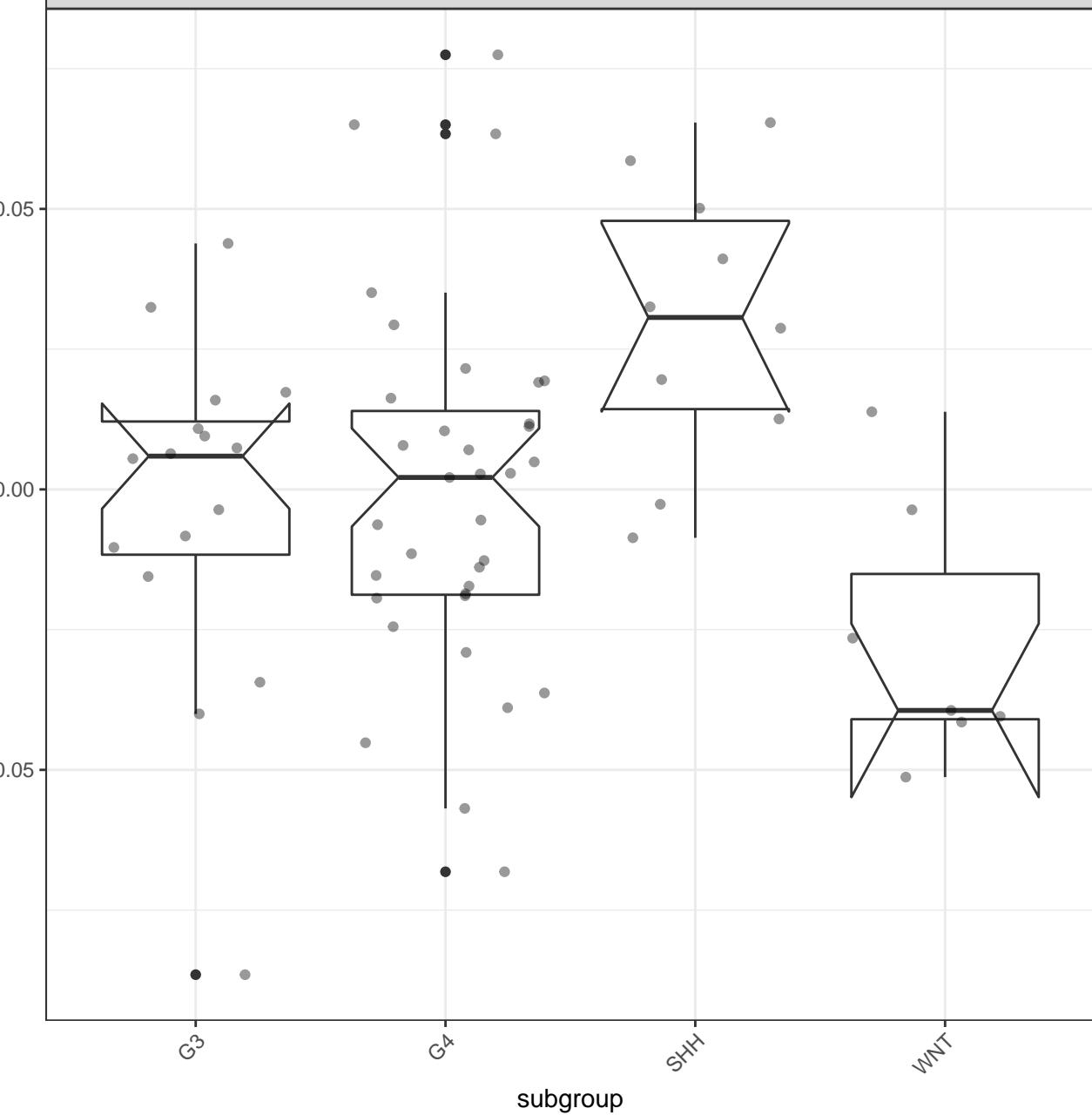
LV 364

Value



LV 365

Value



LV 366

Value

0.05

0.00

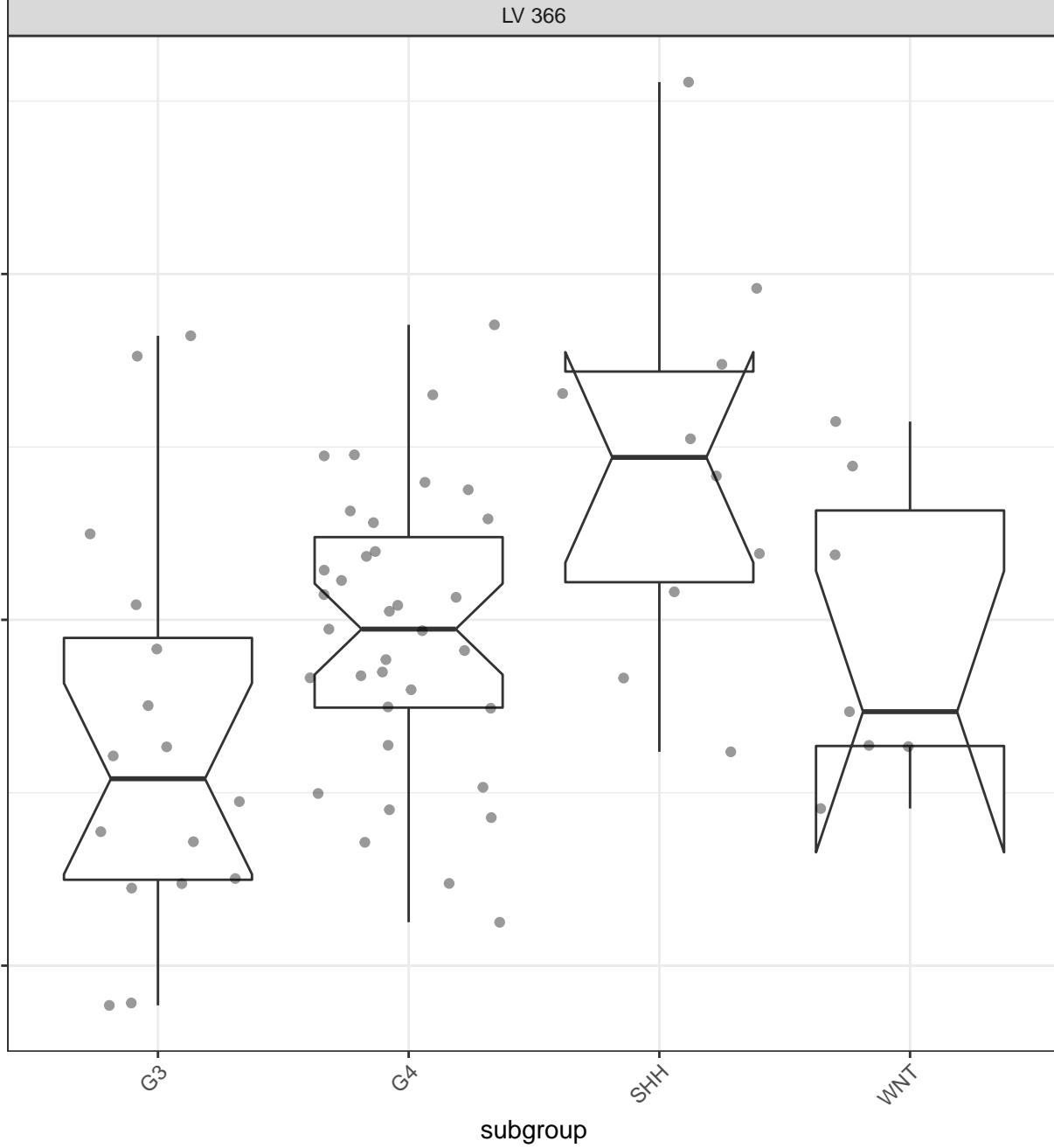
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.01

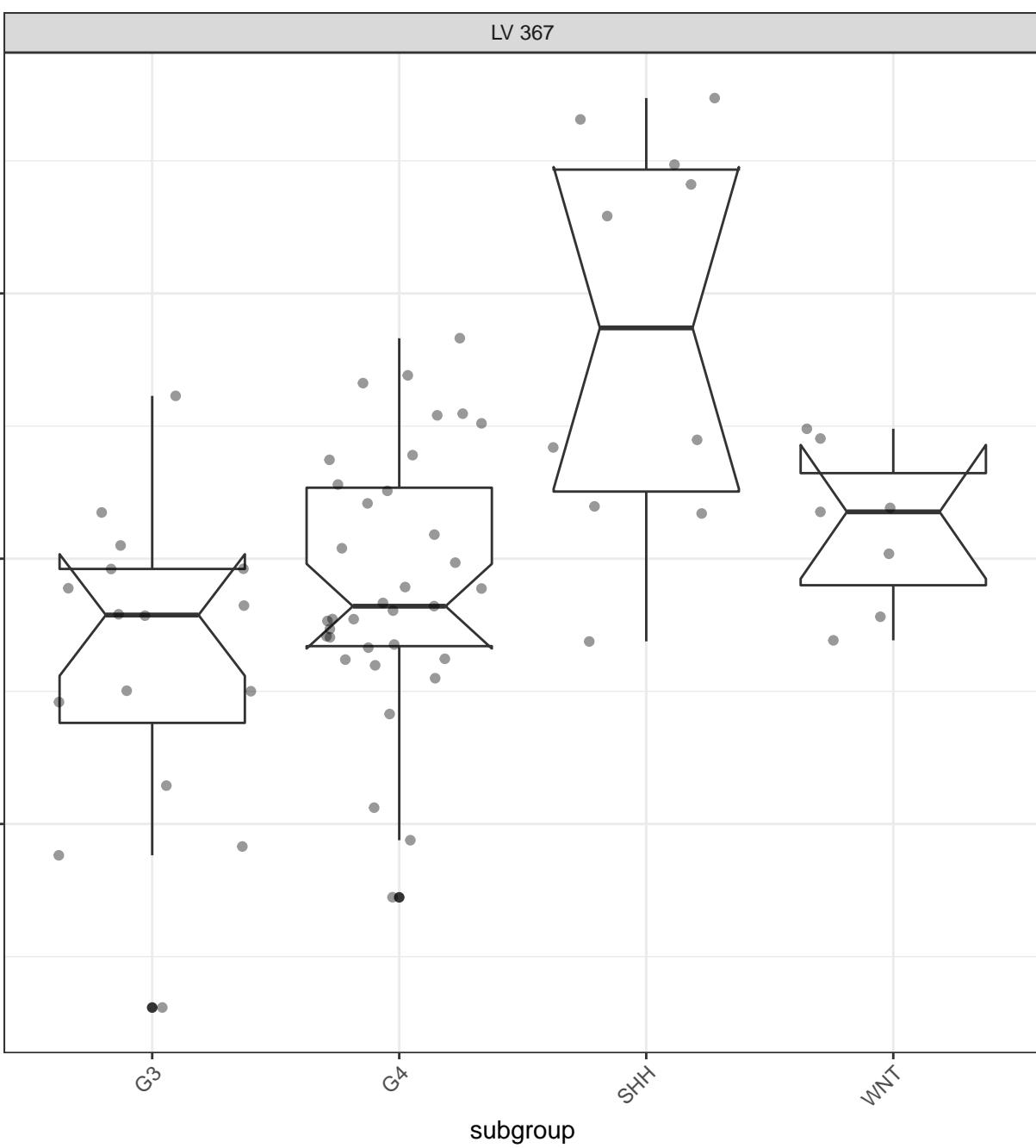
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.10

0.05

0.00

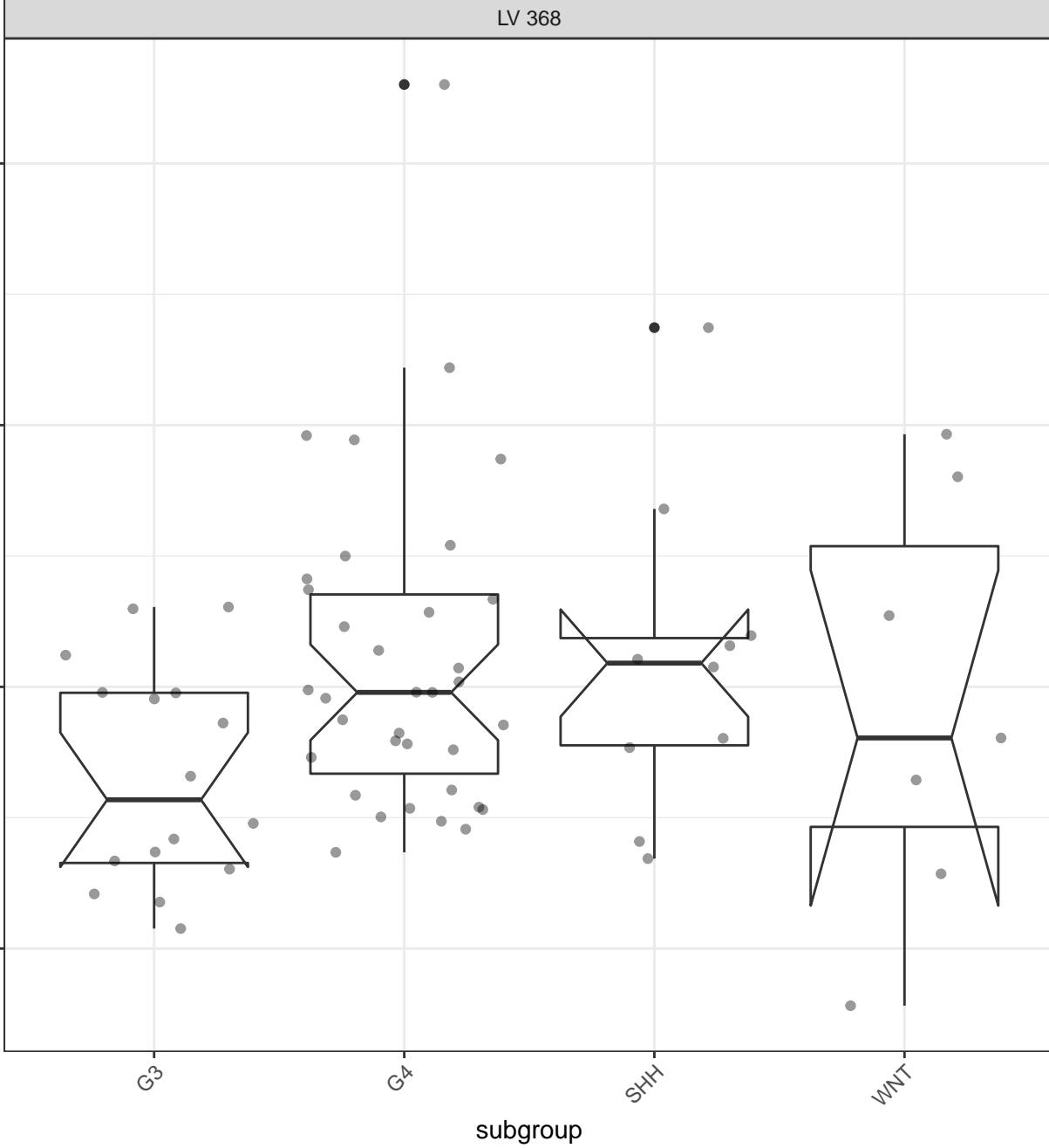
-0.05

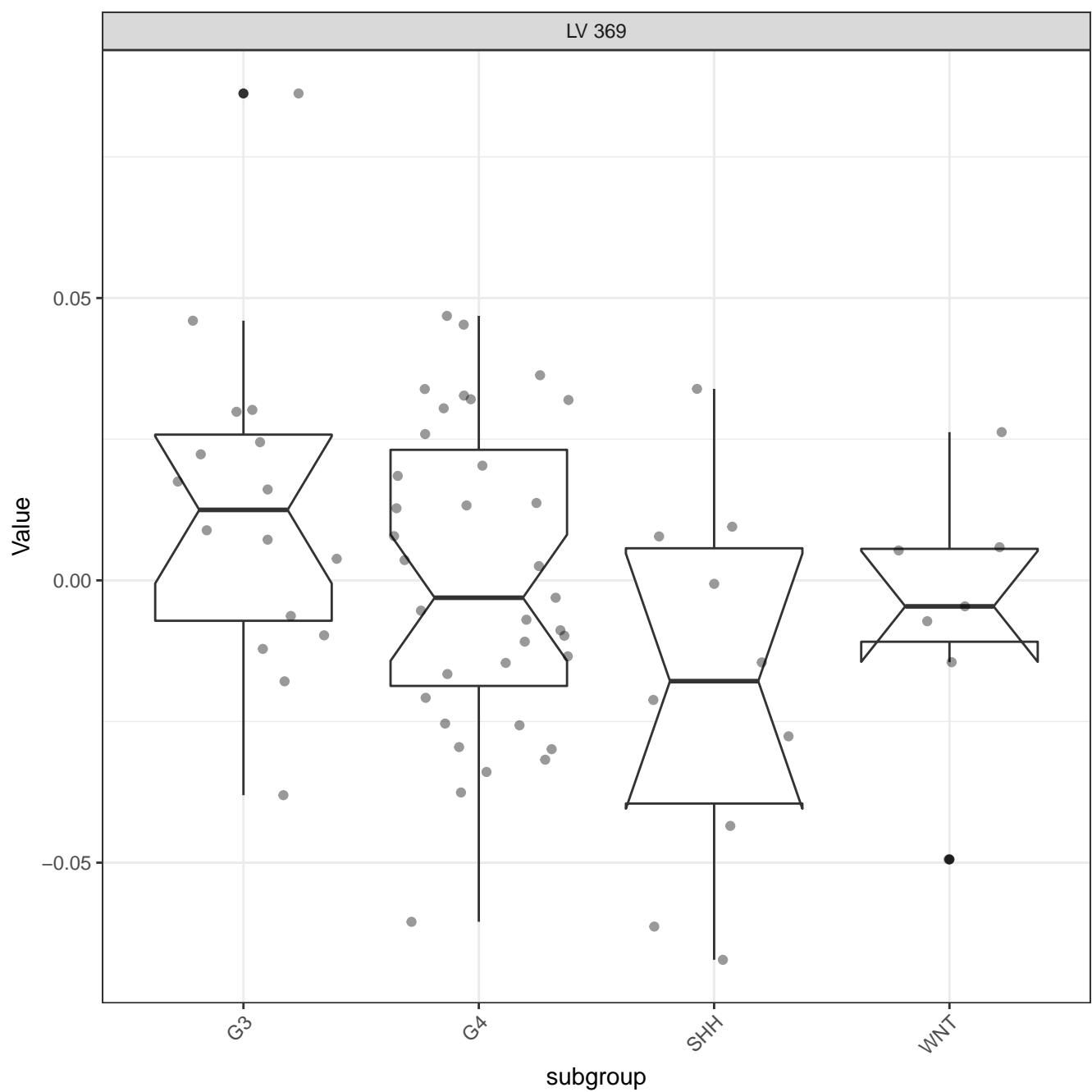
 G^3 G^4

SHH

WNT

subgroup





Value

0.05

0.00

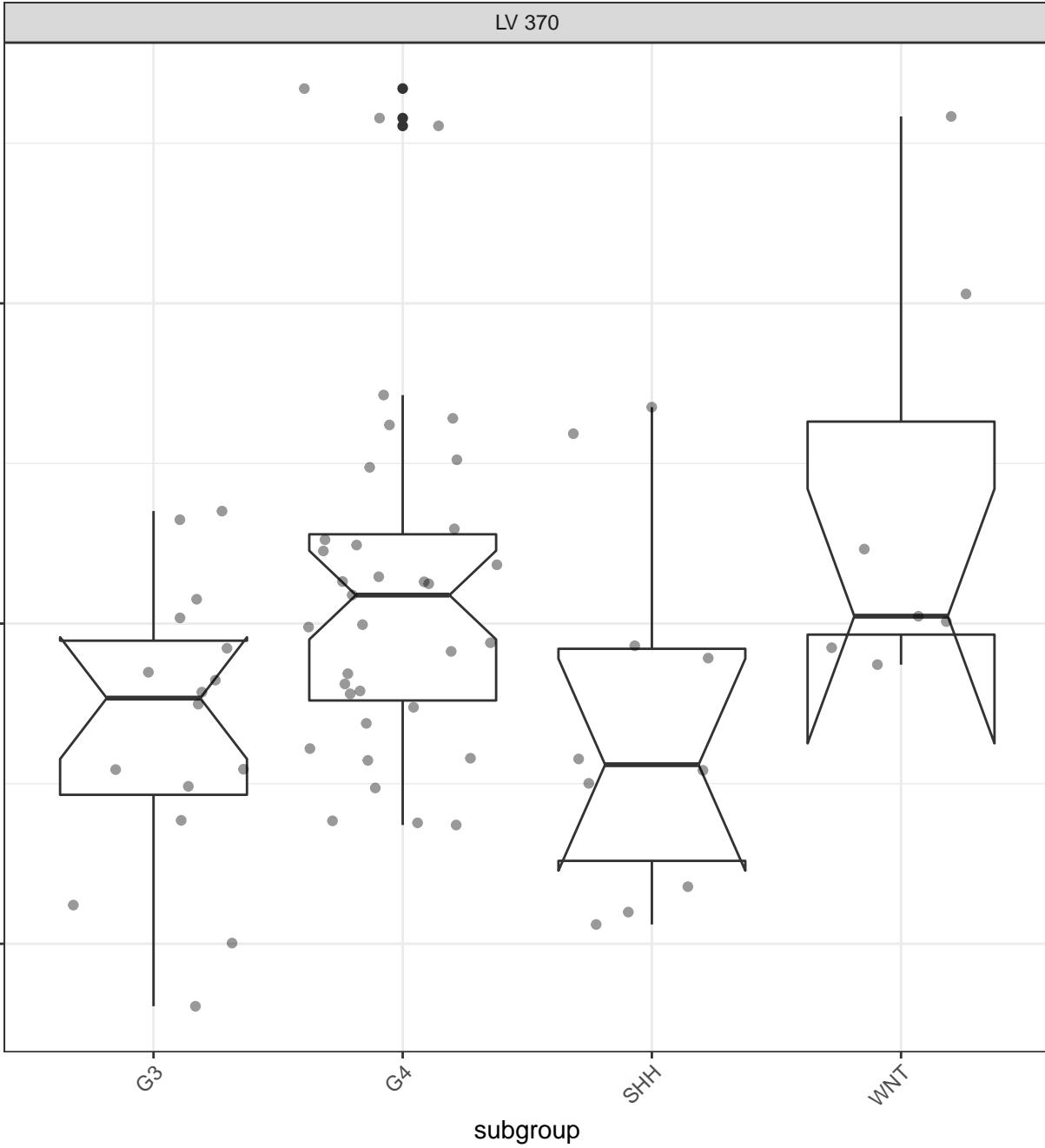
-0.05

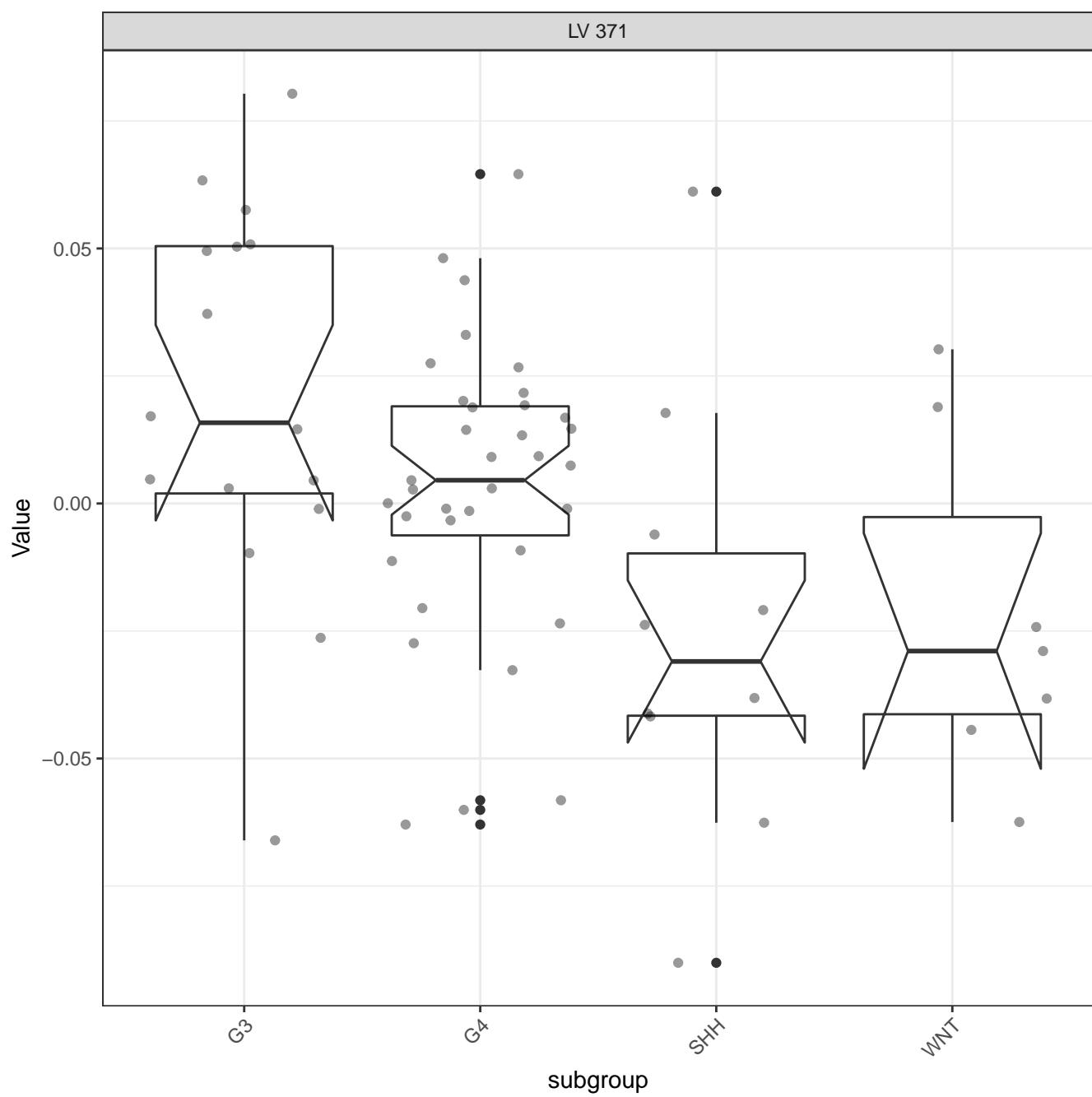
G³G⁴

SHH

WNT

subgroup





Value

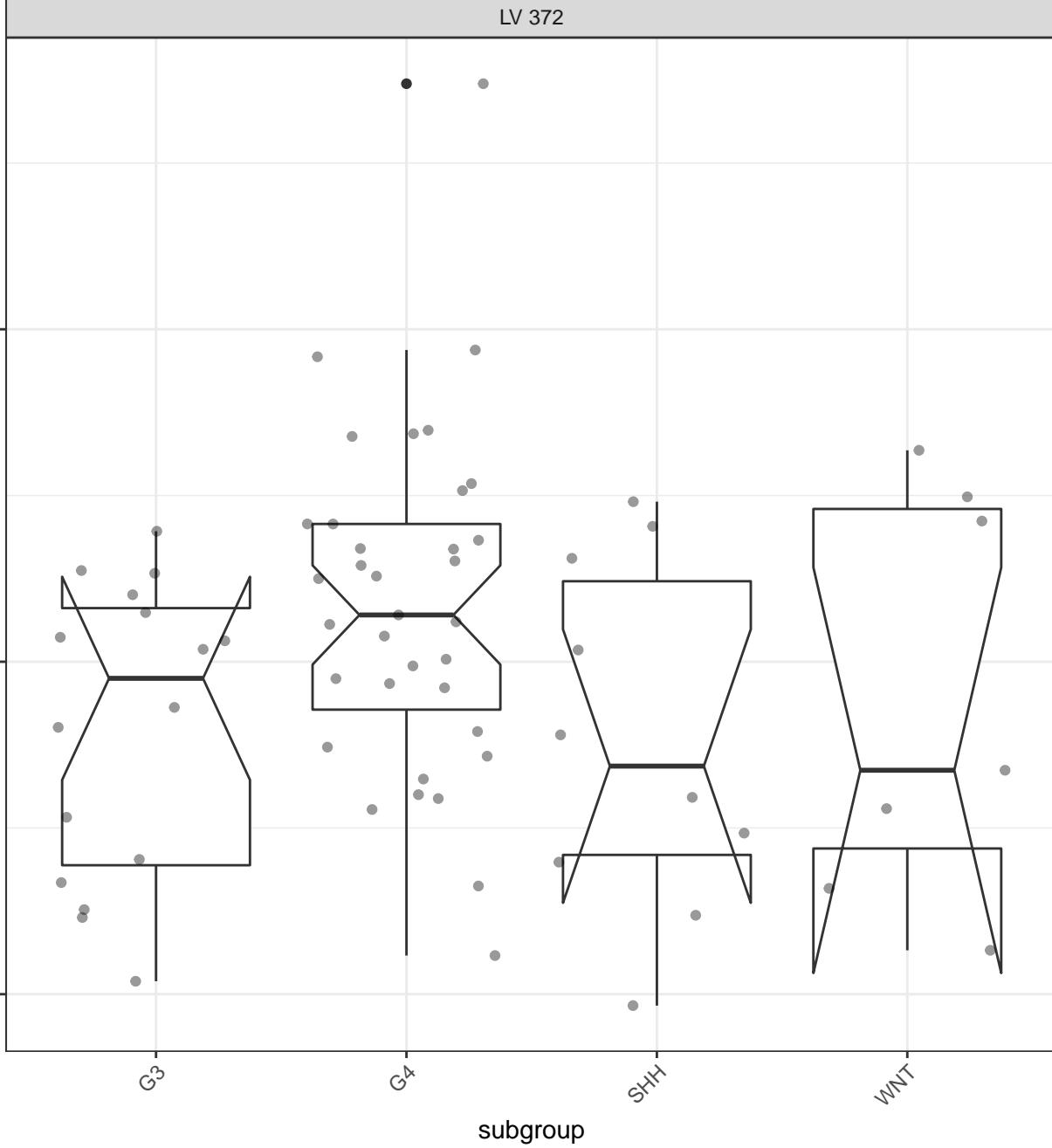
0.05

0.00

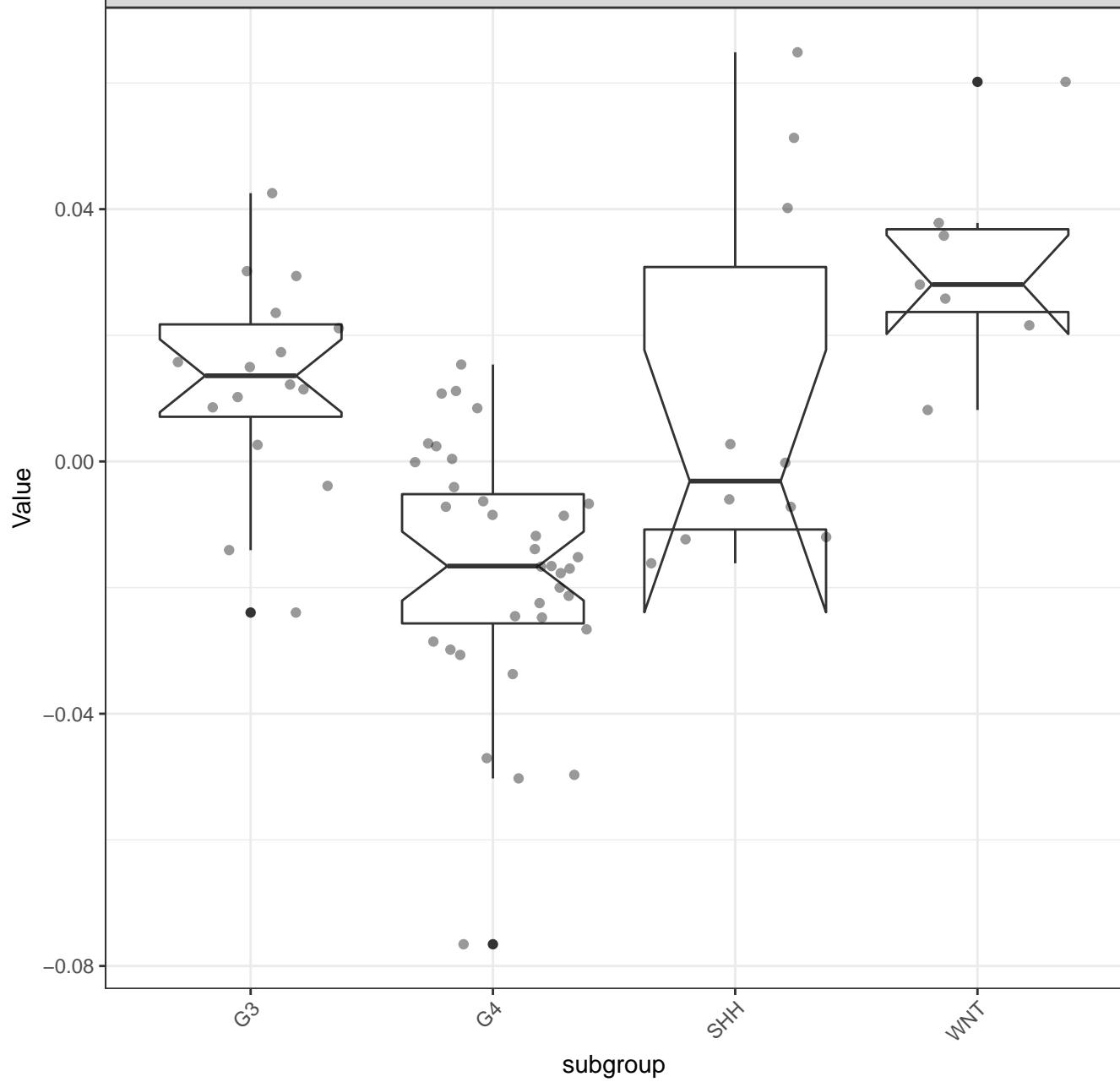
-0.05

 G^3 G^4 SHH WNT

subgroup



LV 373



Value

0.04

0.01

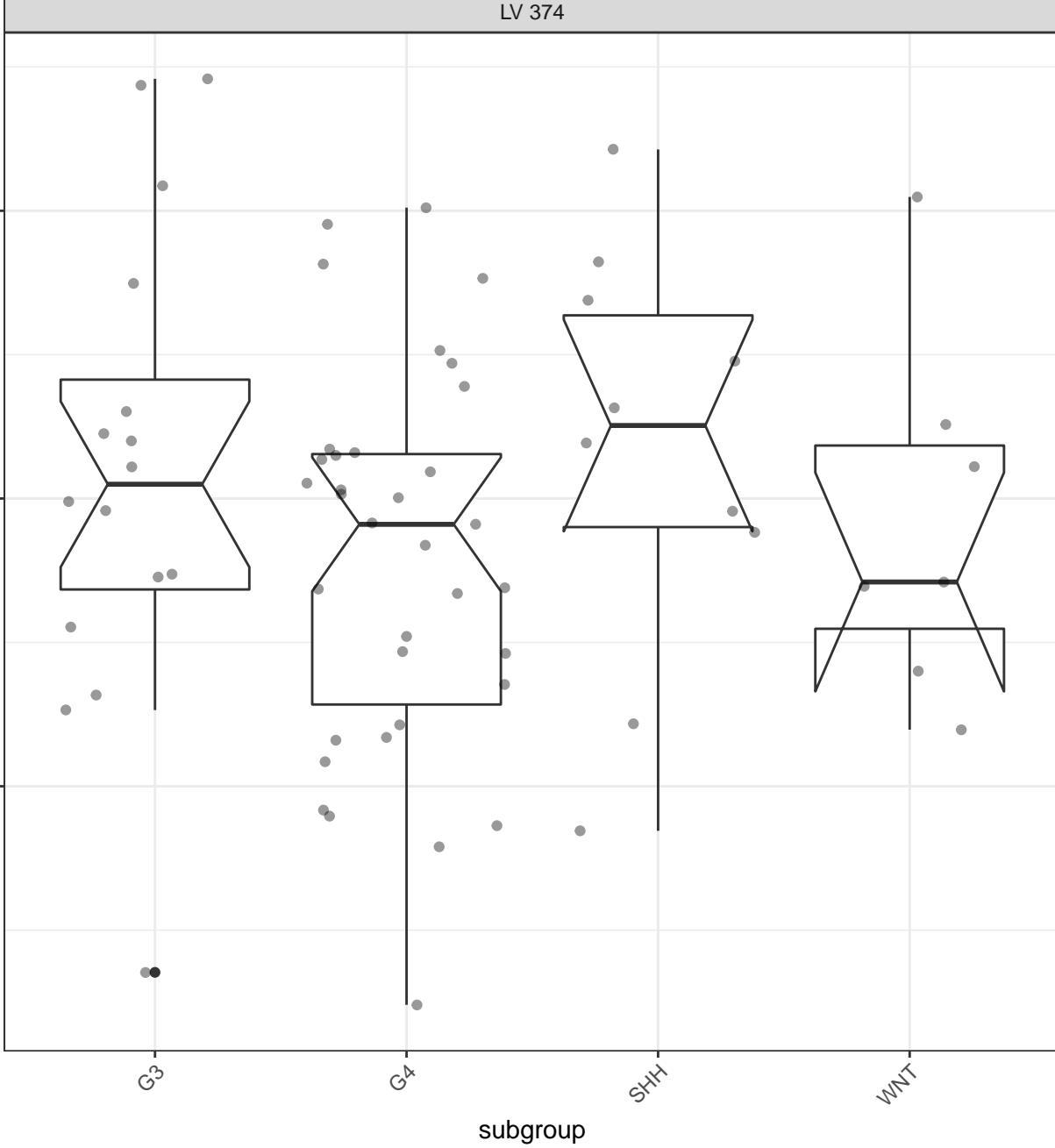
-0.04

 G^3 G^4

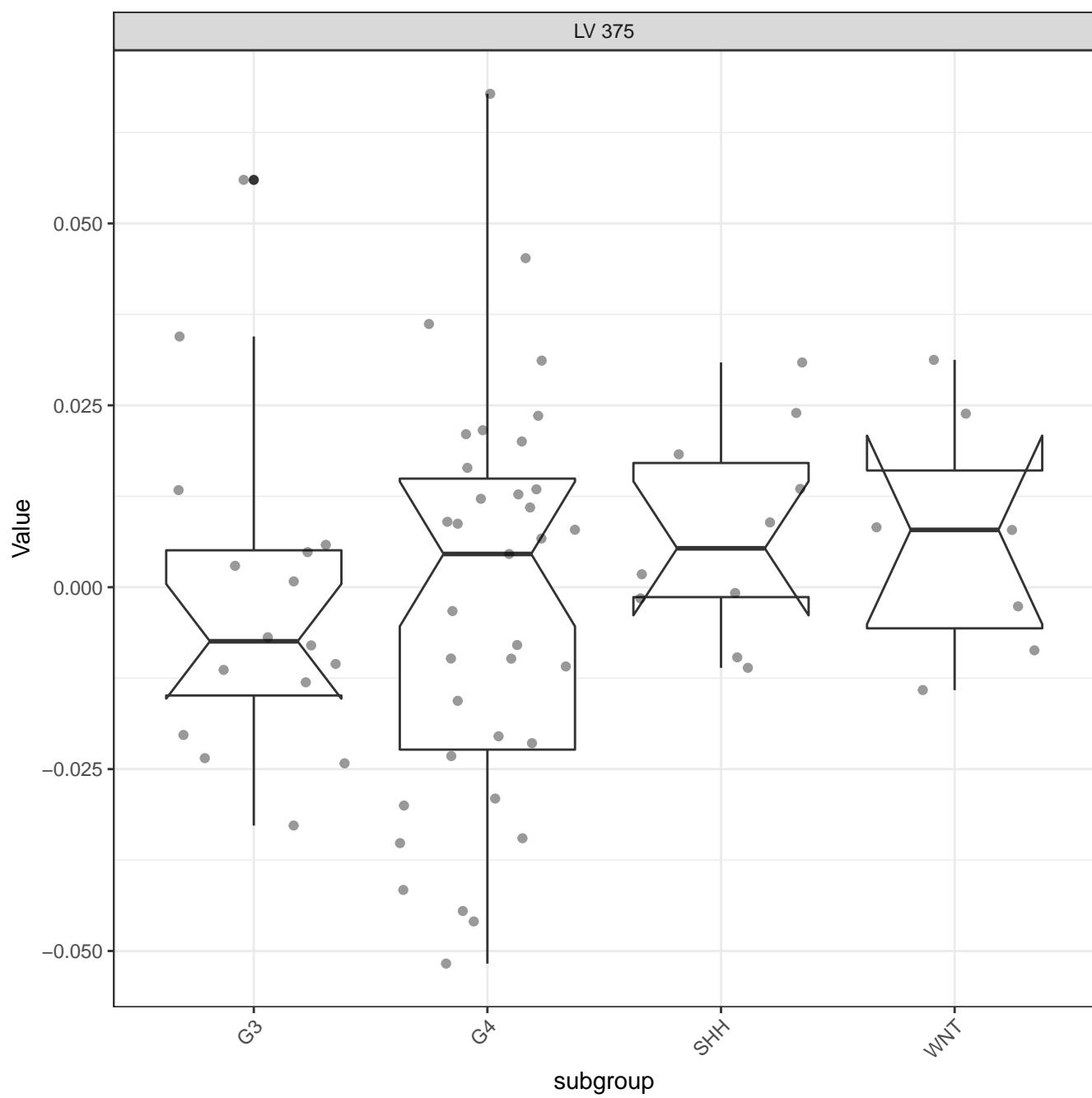
SHH

WNT

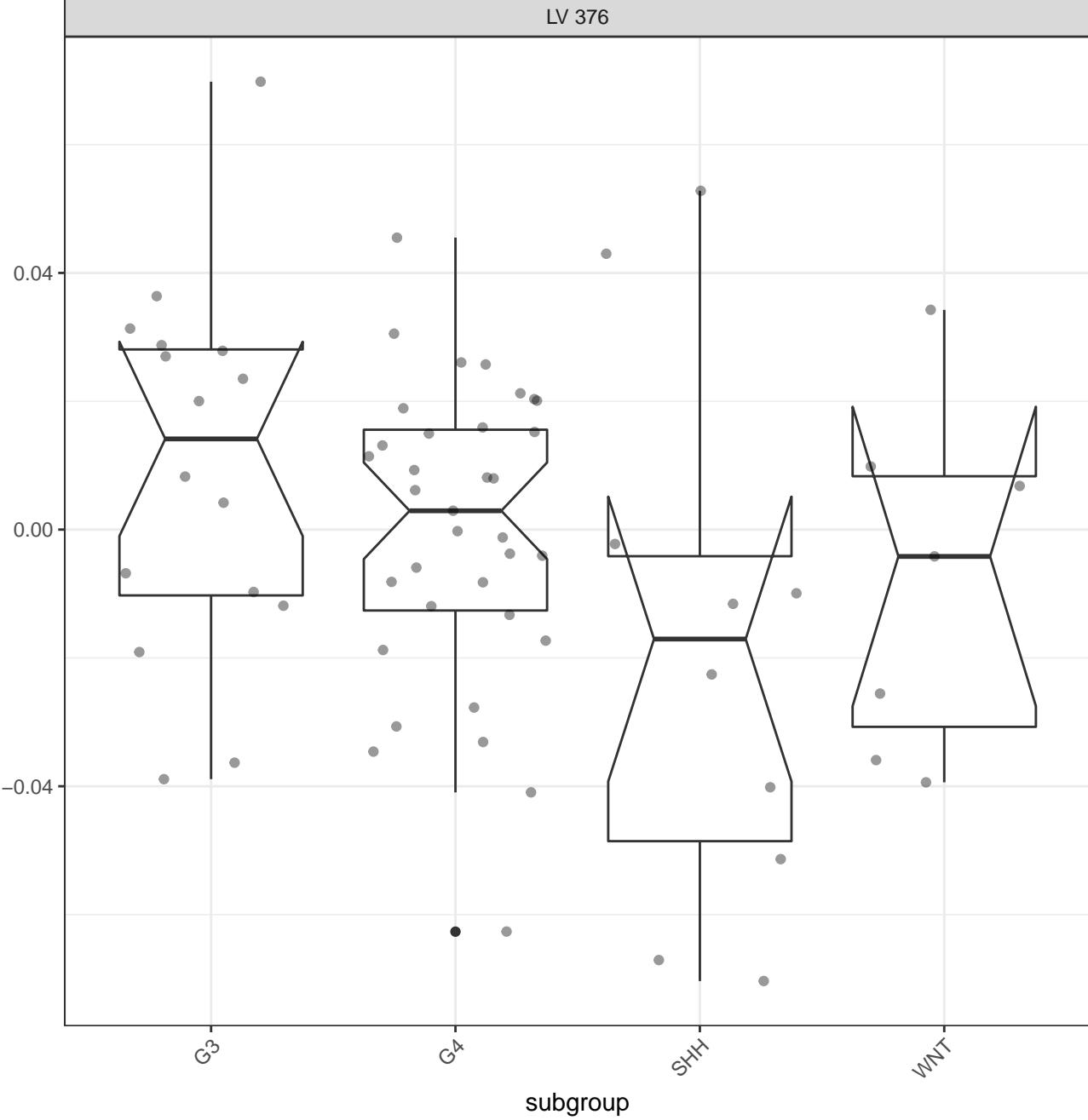
subgroup



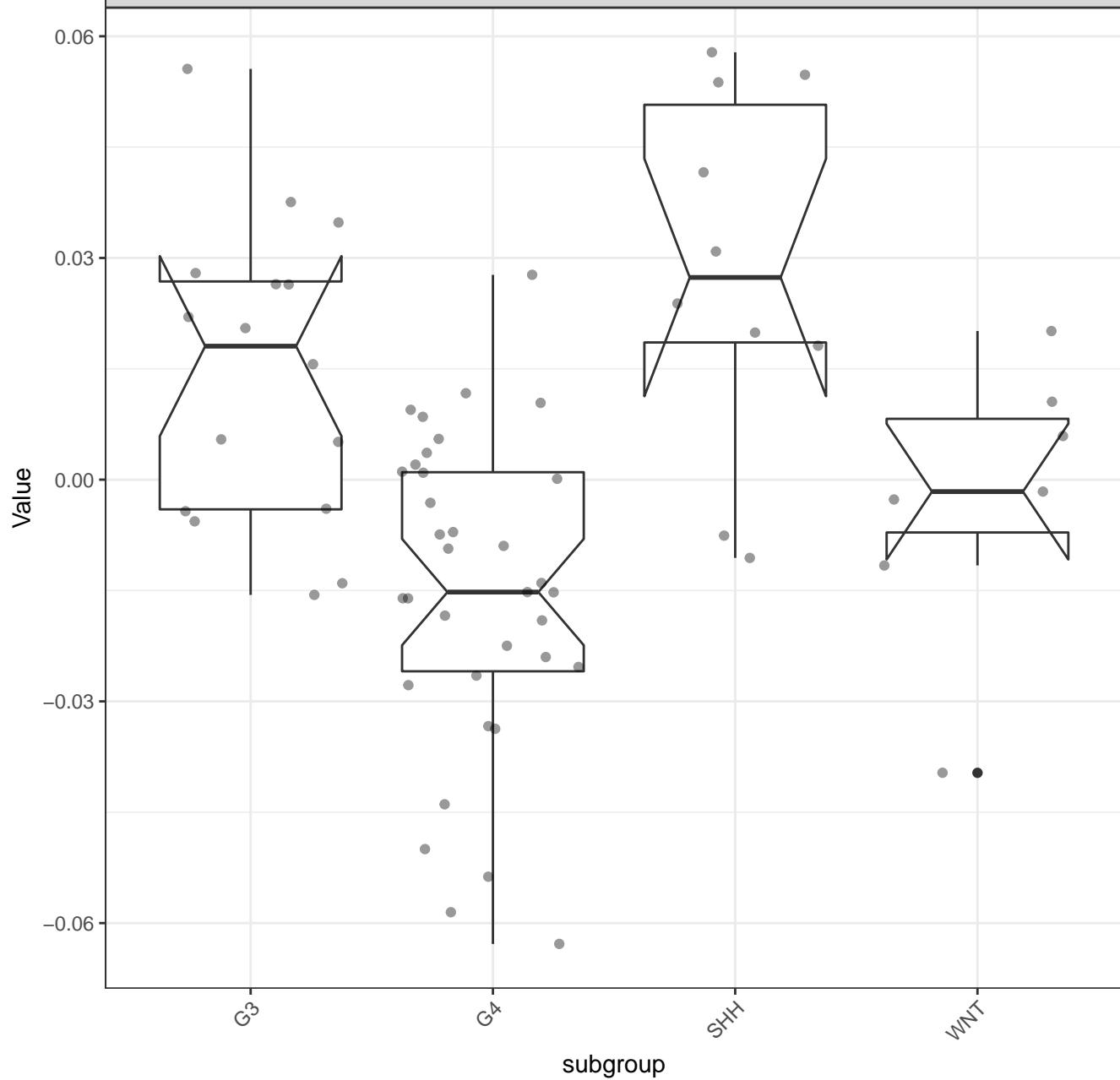
LV 375



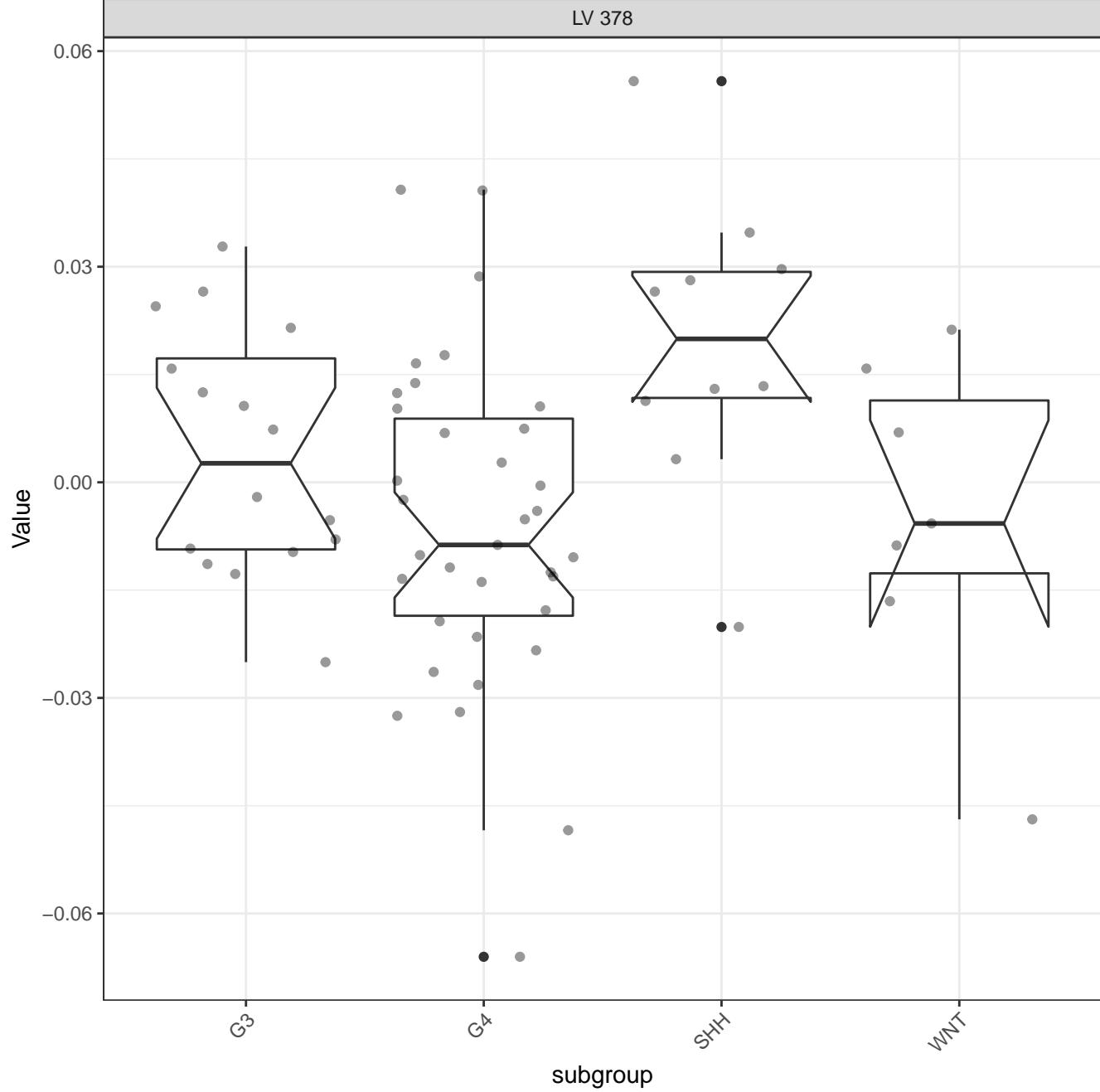
Value



LV 377



LV 378



Value

0.05

0.00

-0.05

-0.10

 G^3 G^4

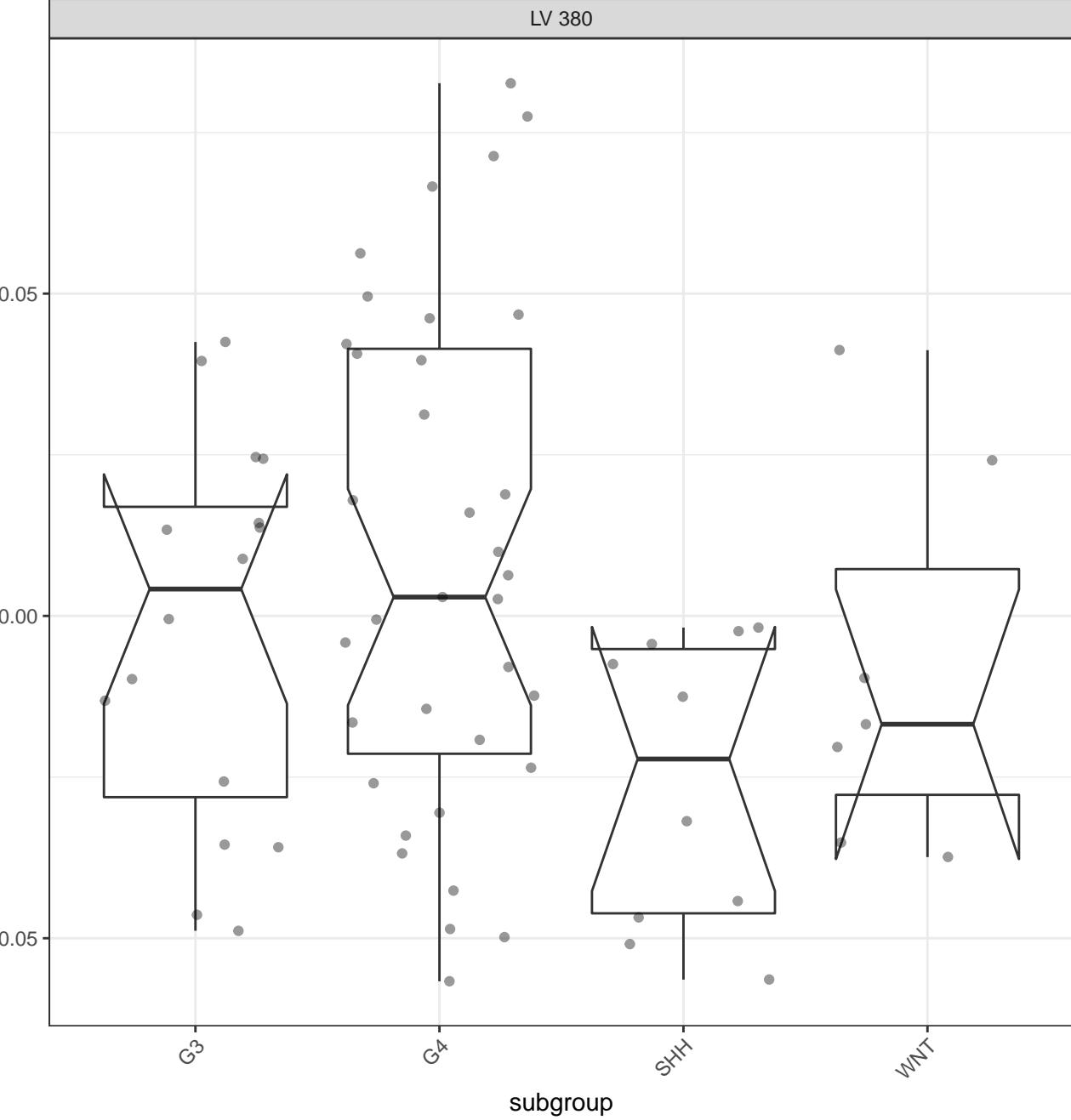
SHH

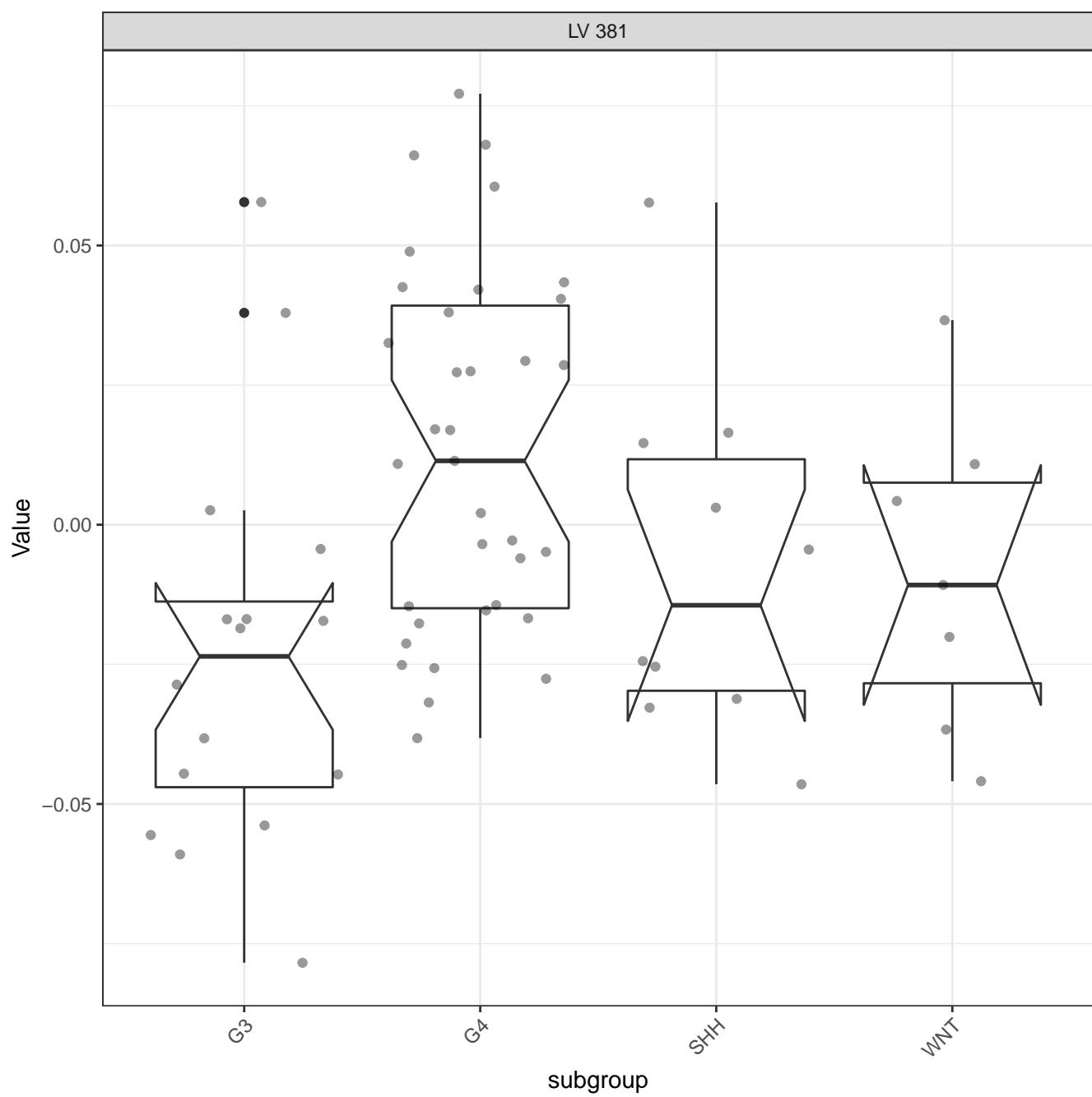
WNT

subgroup

LV 380

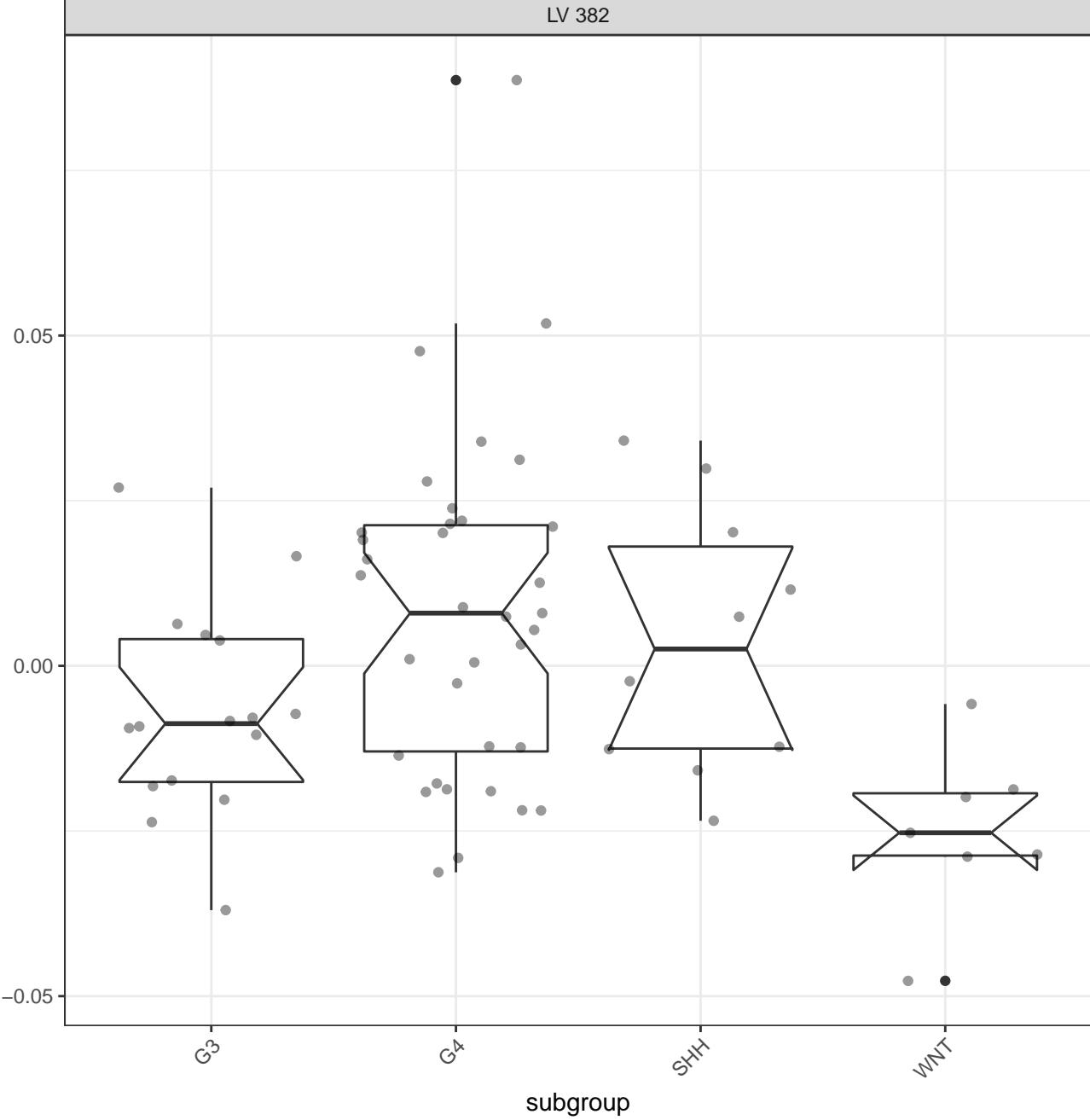
Value





LV 382

Value



LV 383

Value

0.08

0.04

0.00

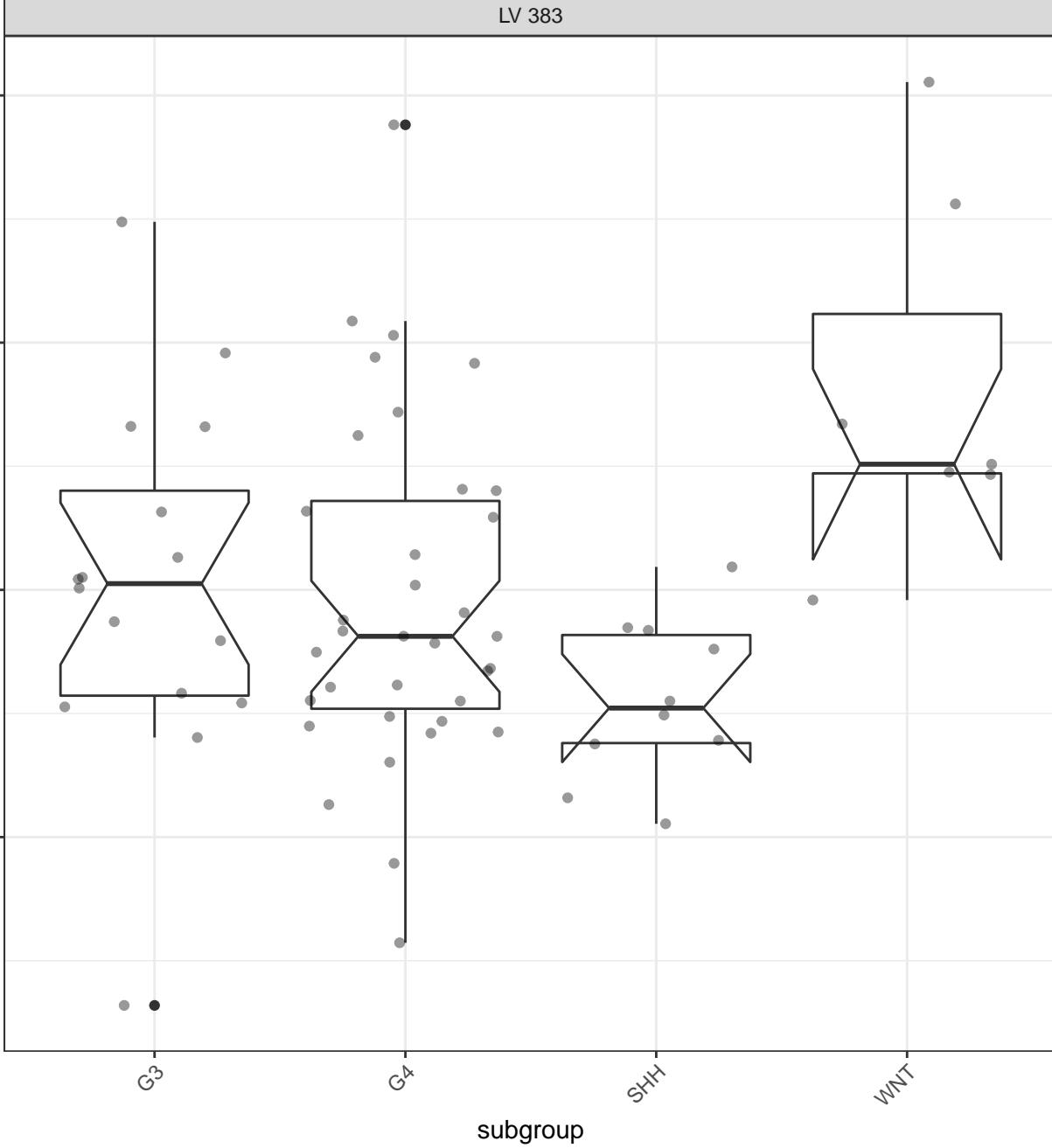
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 384

Value

0.10

0.05

0.00

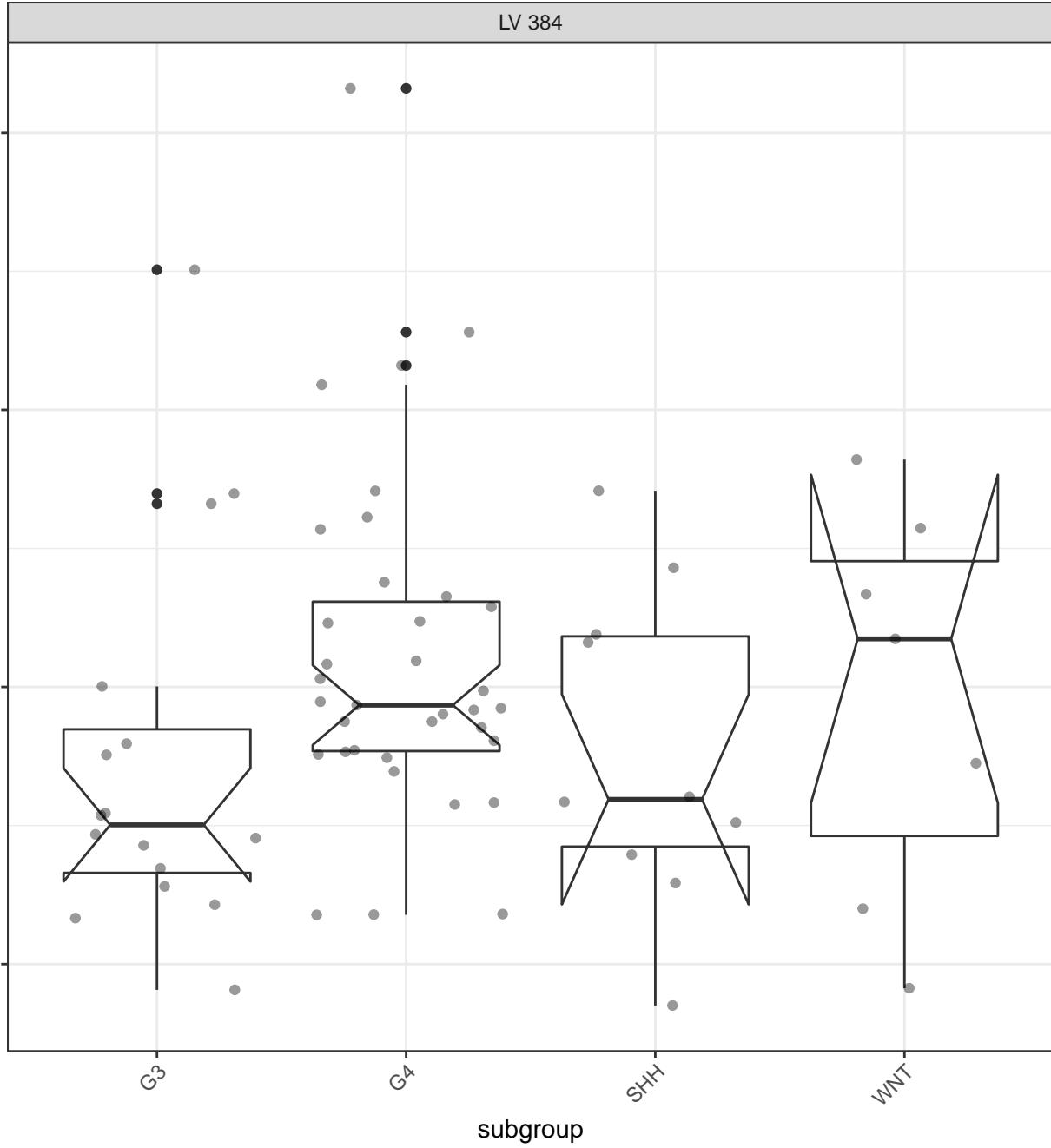
-0.05

 G^3 G^4

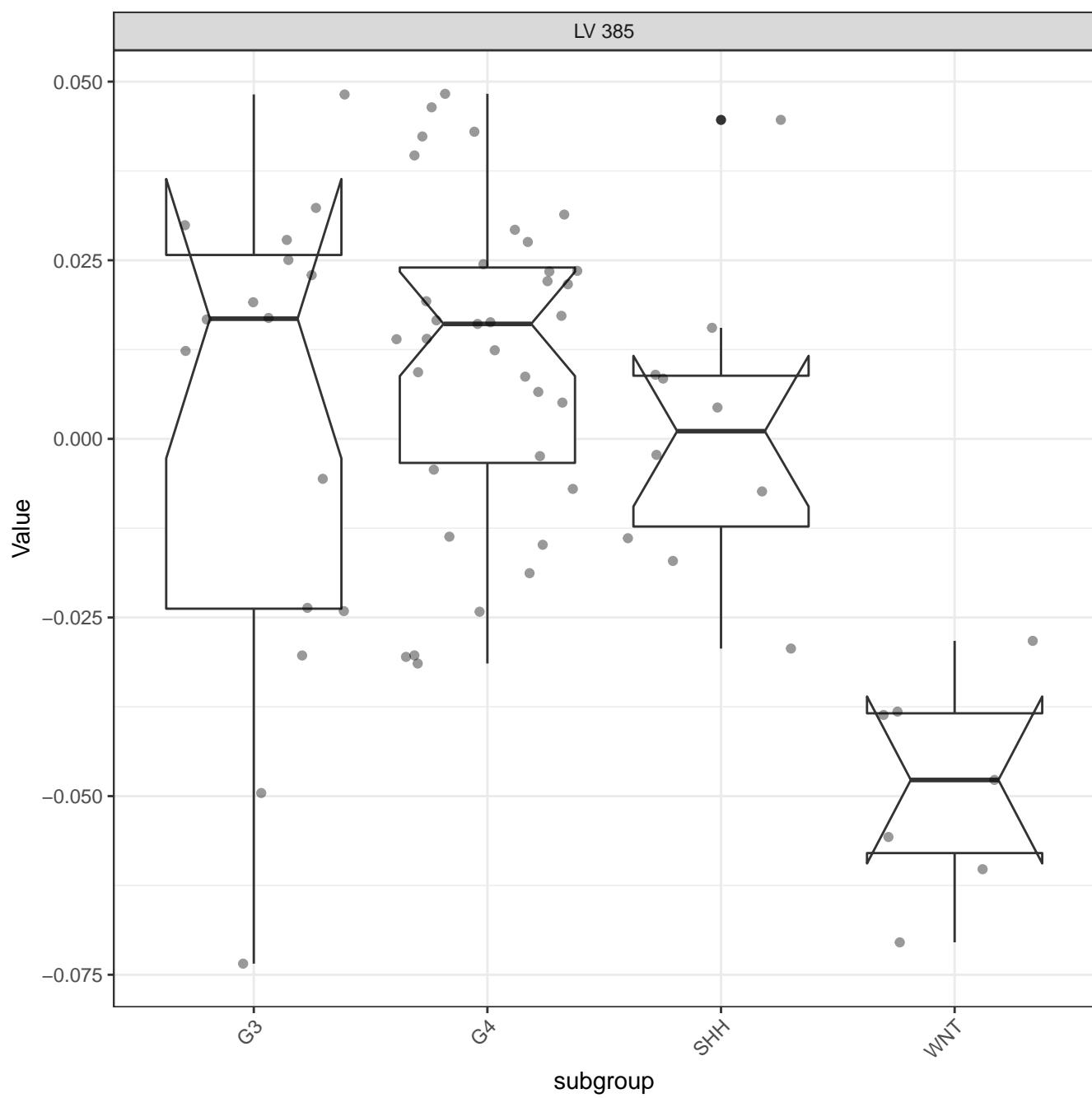
SHH

WNT

subgroup



LV 385



Value

0.04

0.00

-0.04

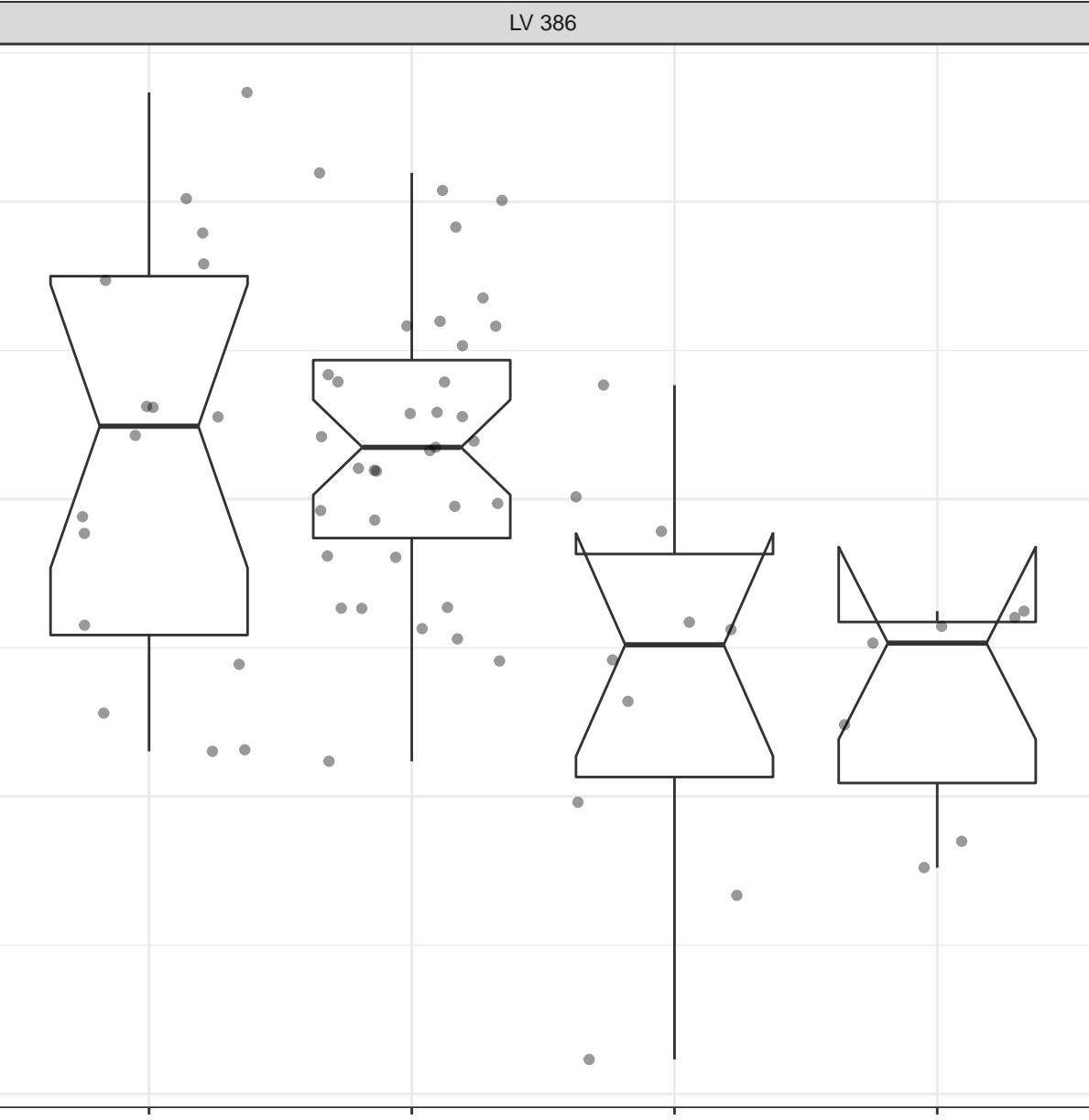
-0.08

 G^3 G^4

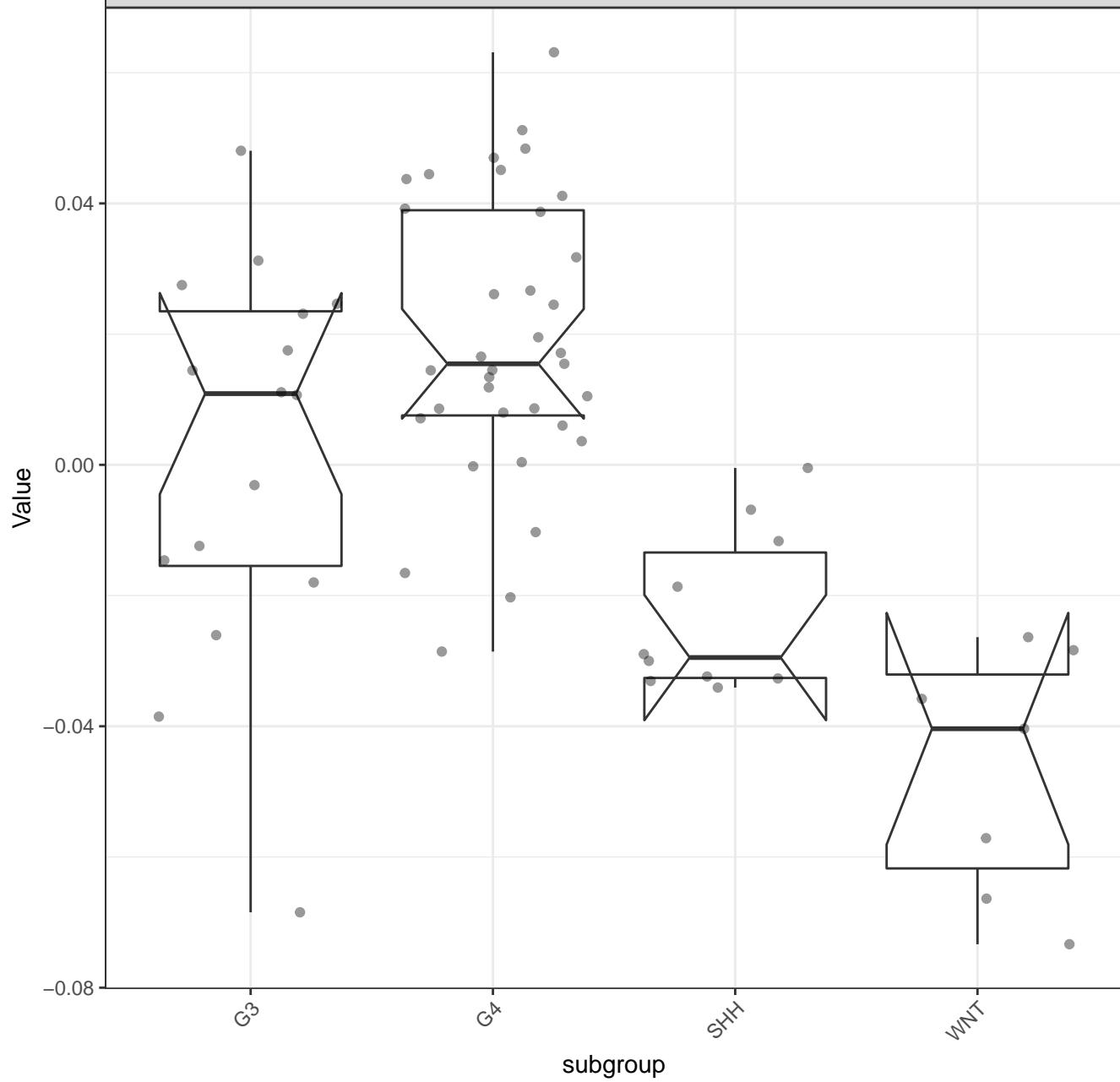
SHH

WNT

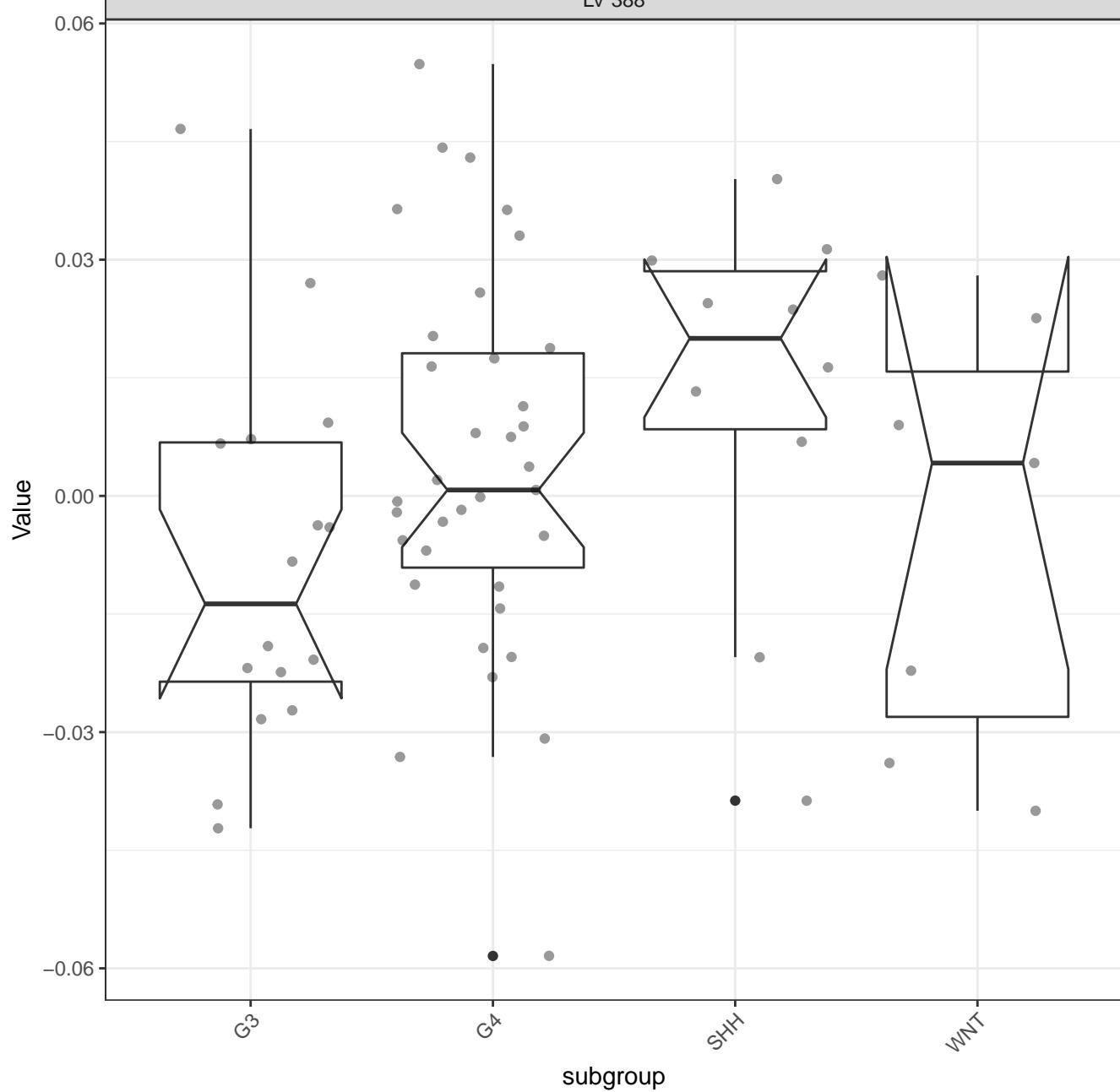
subgroup



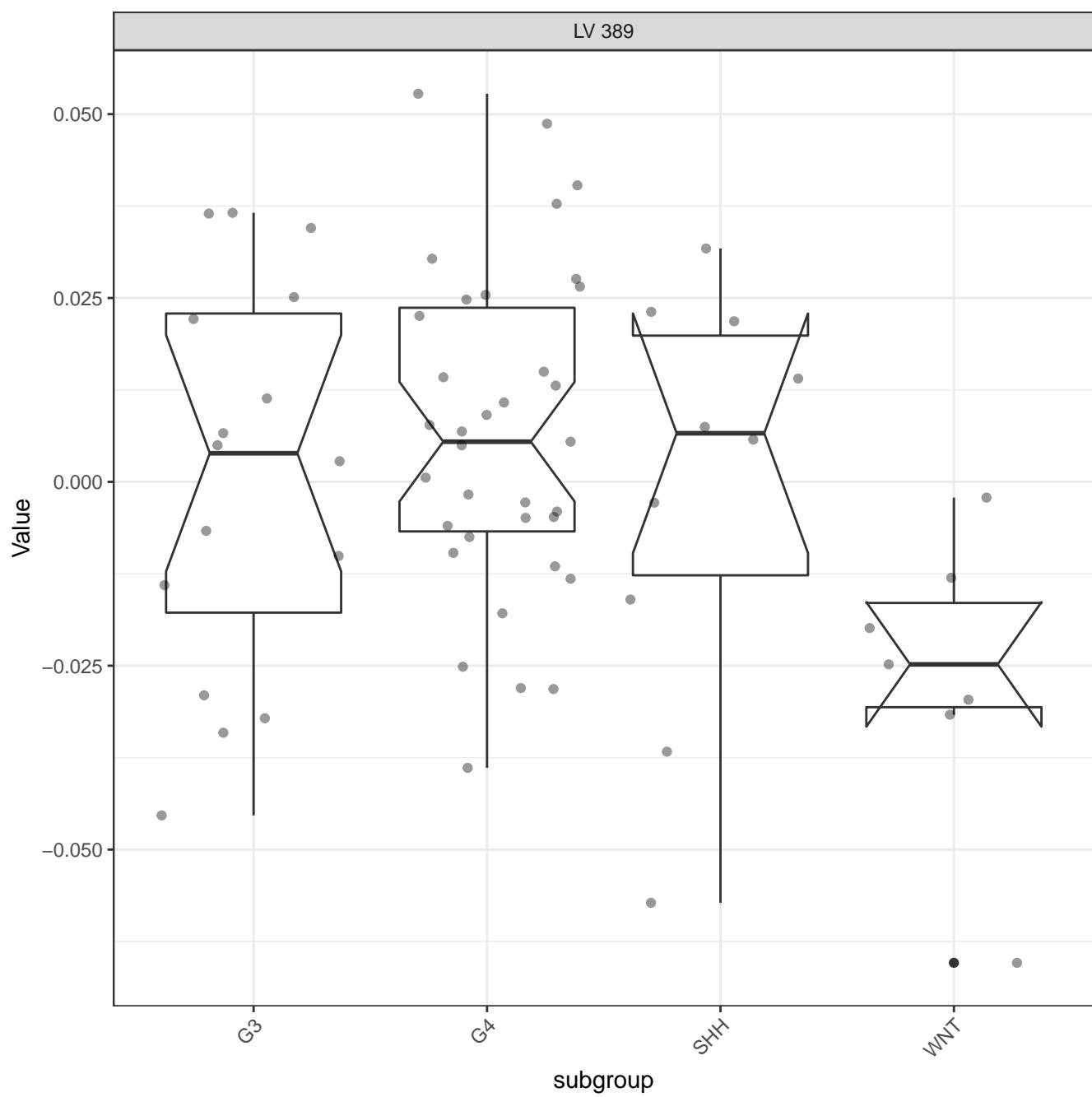
LV 387



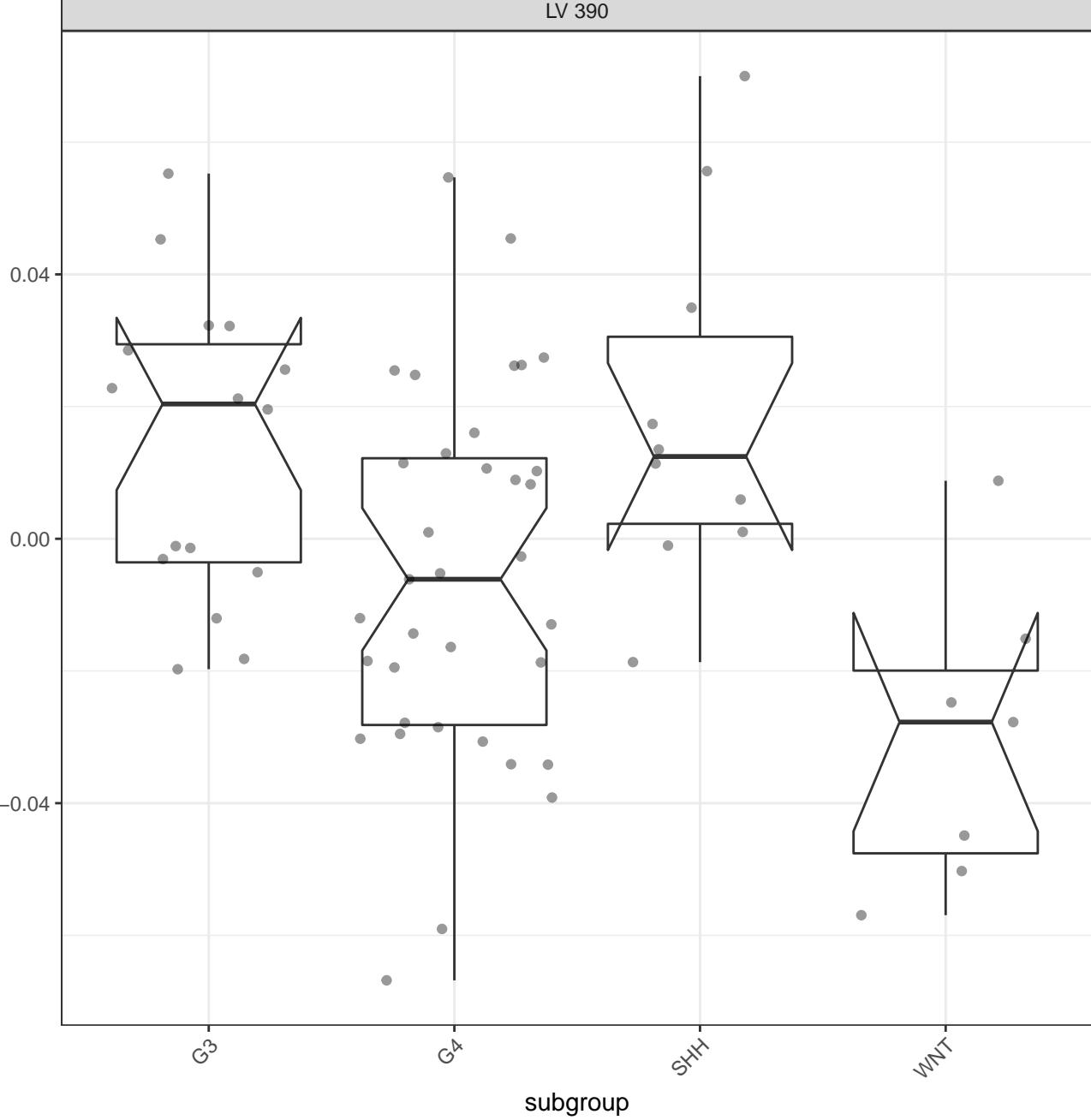
LV 388



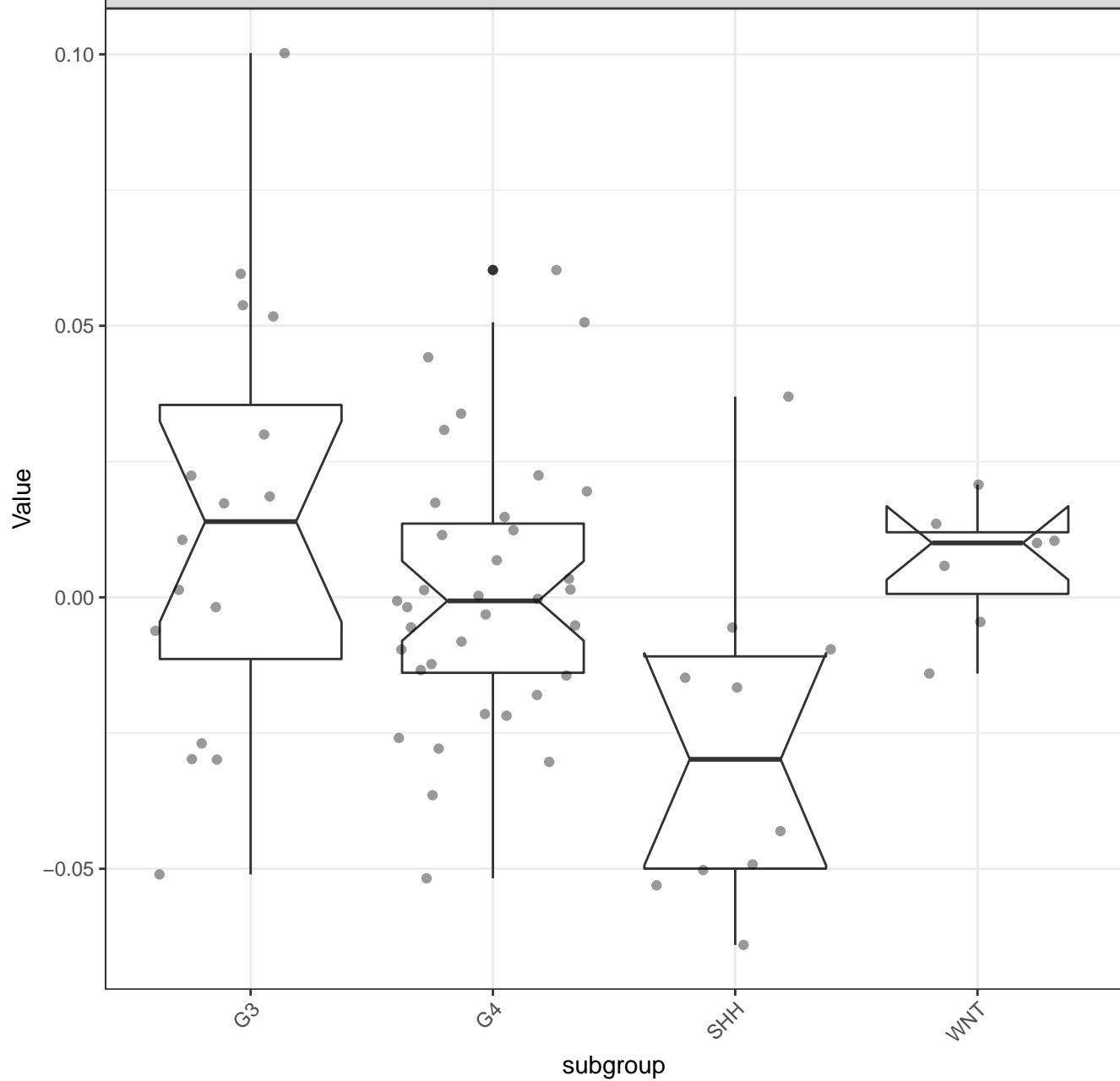
LV 389



Value



LV 391



LV 392

Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

SHH

WNT

subgroup

LV 393

Value

0.10

0.05

0.00

-0.05

-0.10

 G^3 G^4

SHH

WNT

subgroup

Value

0.05

0.00

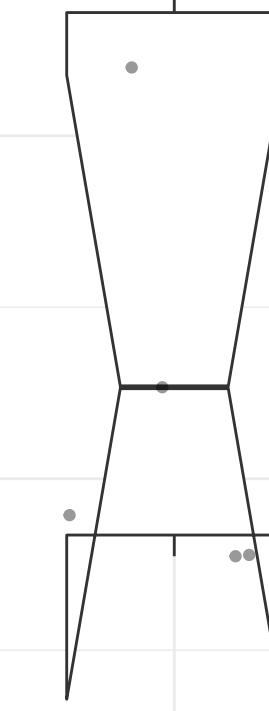
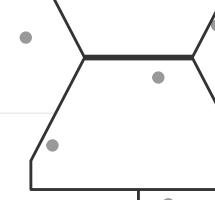
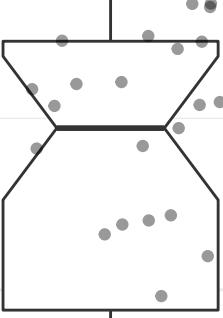
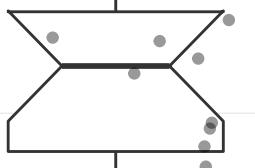
-0.05

 G^3 G^4

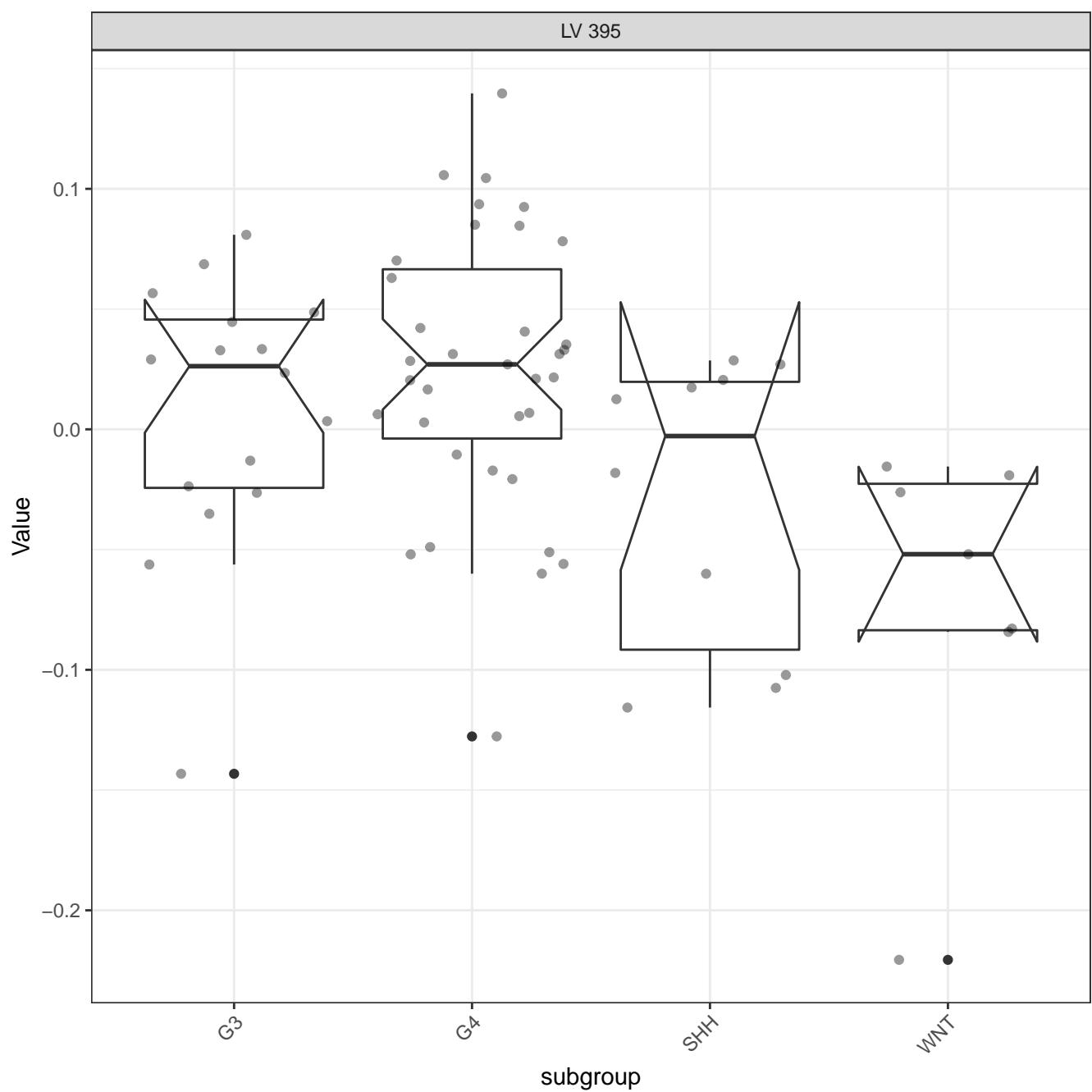
SHH

WNT

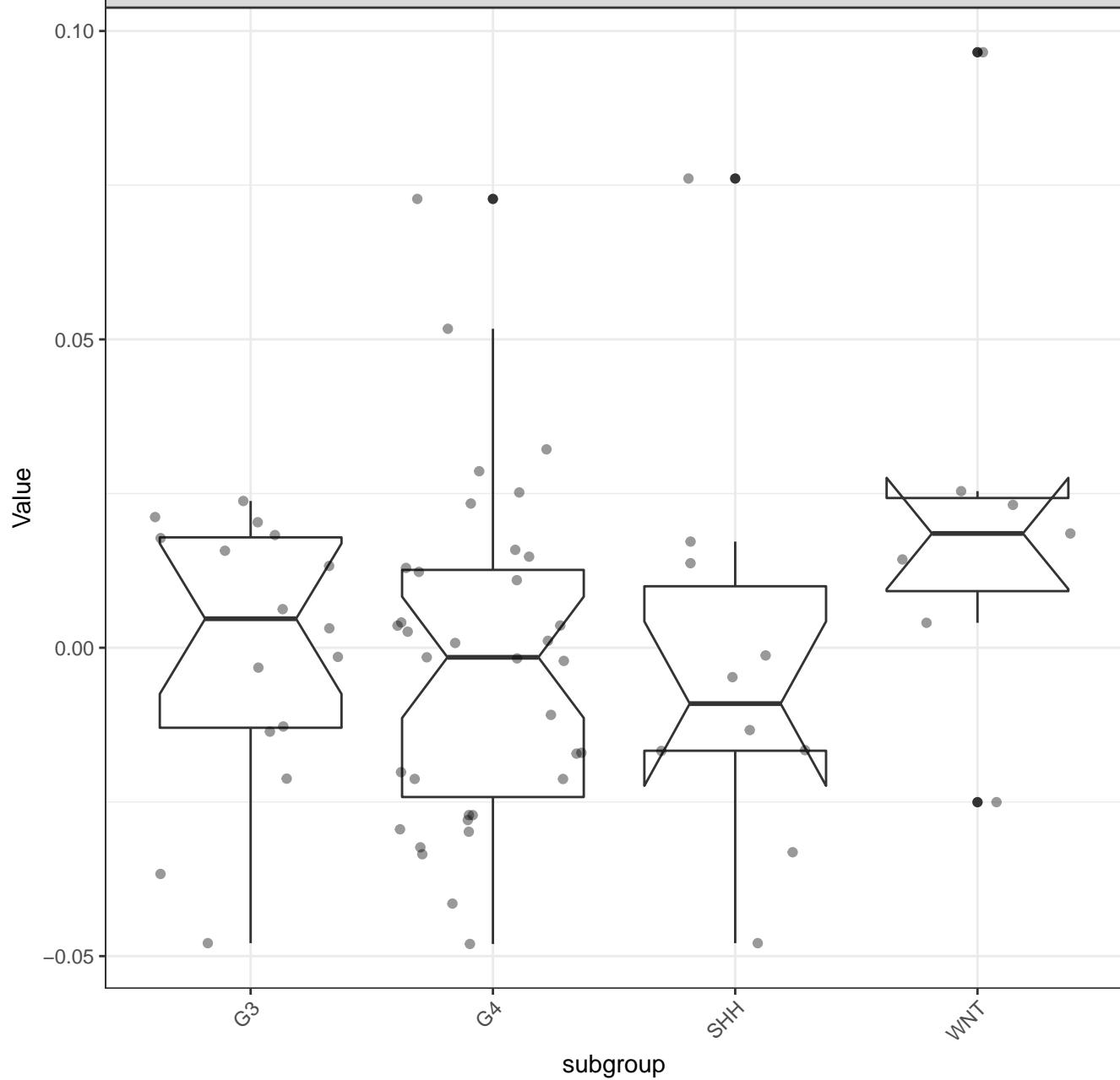
subgroup



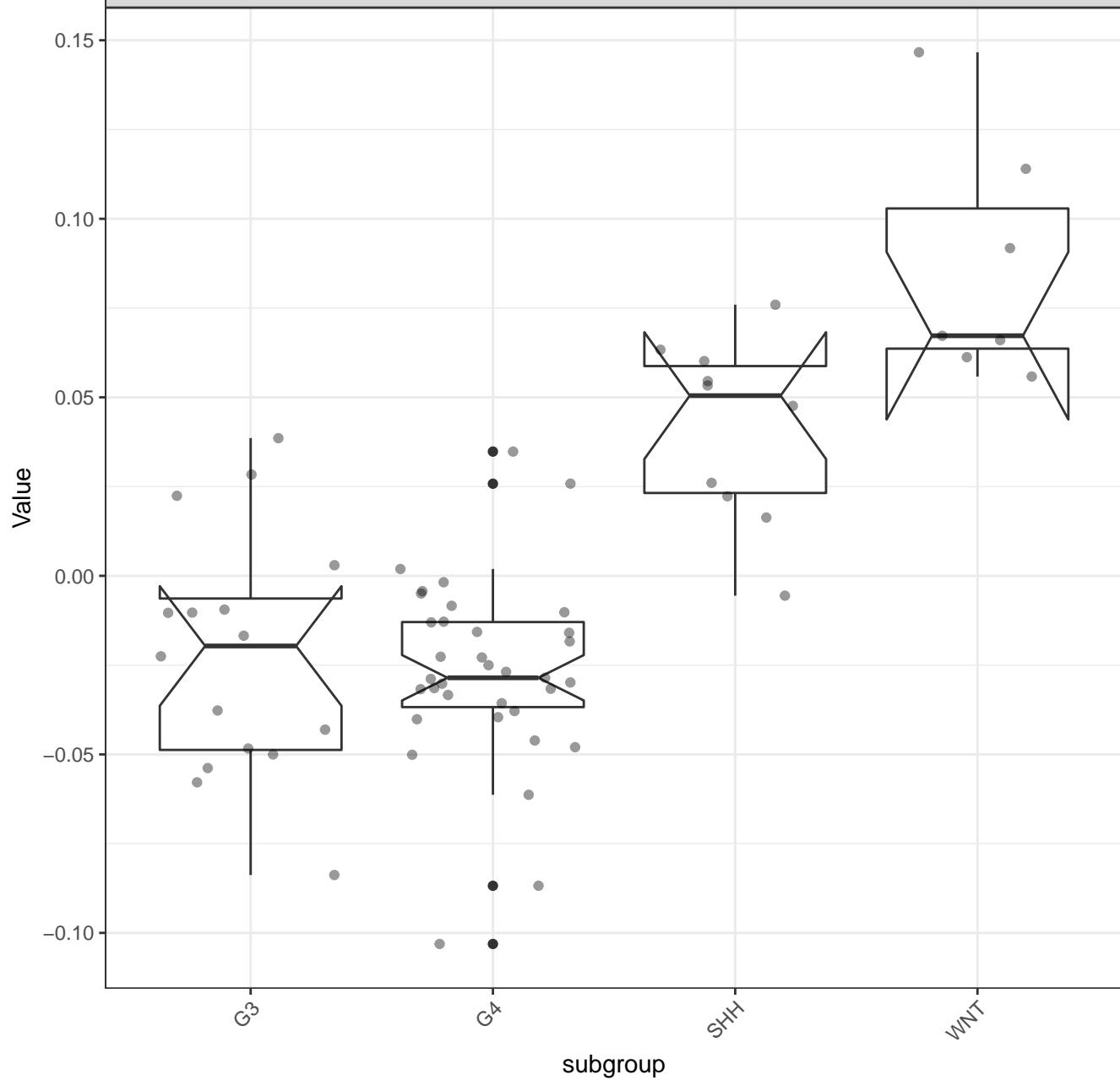
LV 395



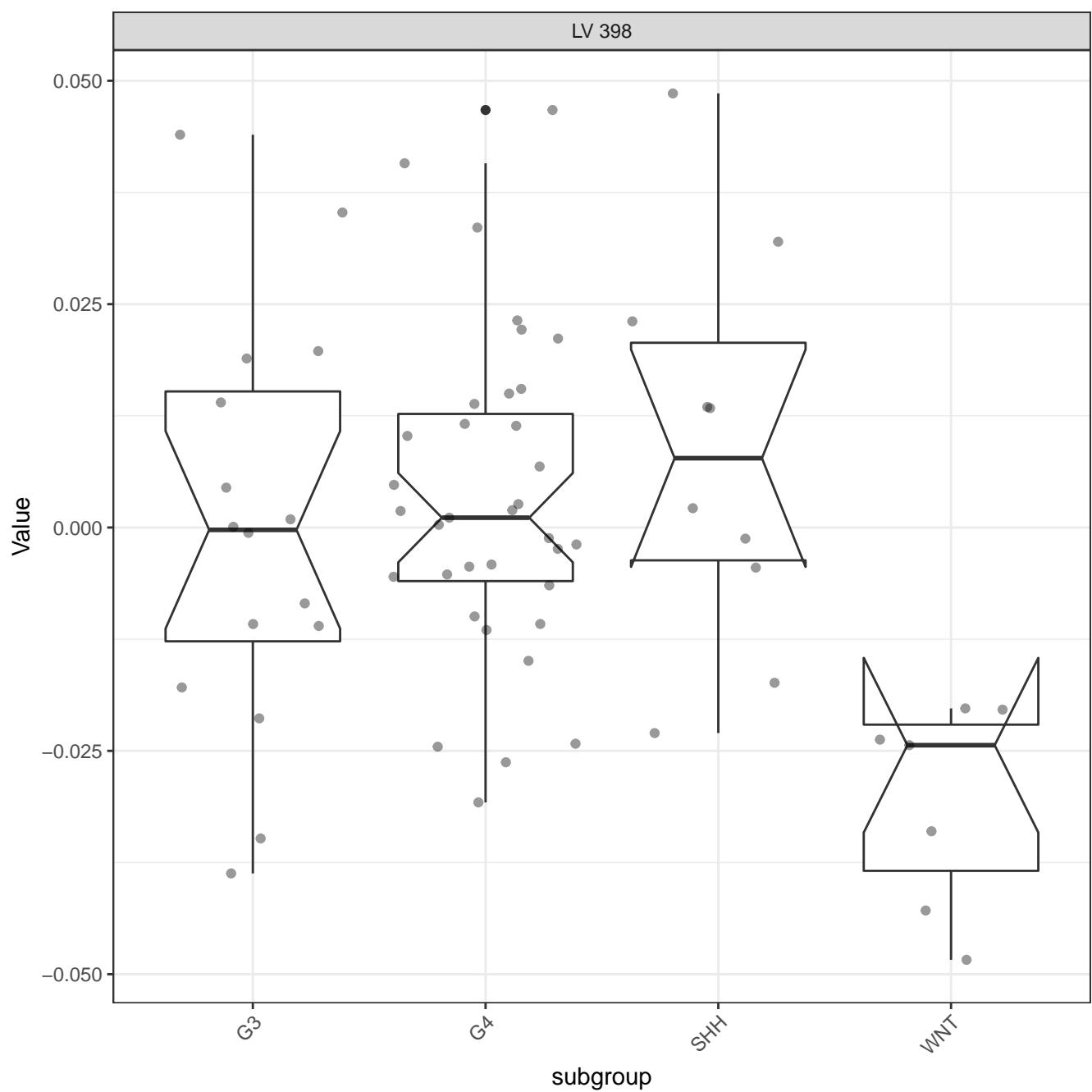
LV 396



LV 397



LV 398



LV 399

Value

0.050

0.025

0.000

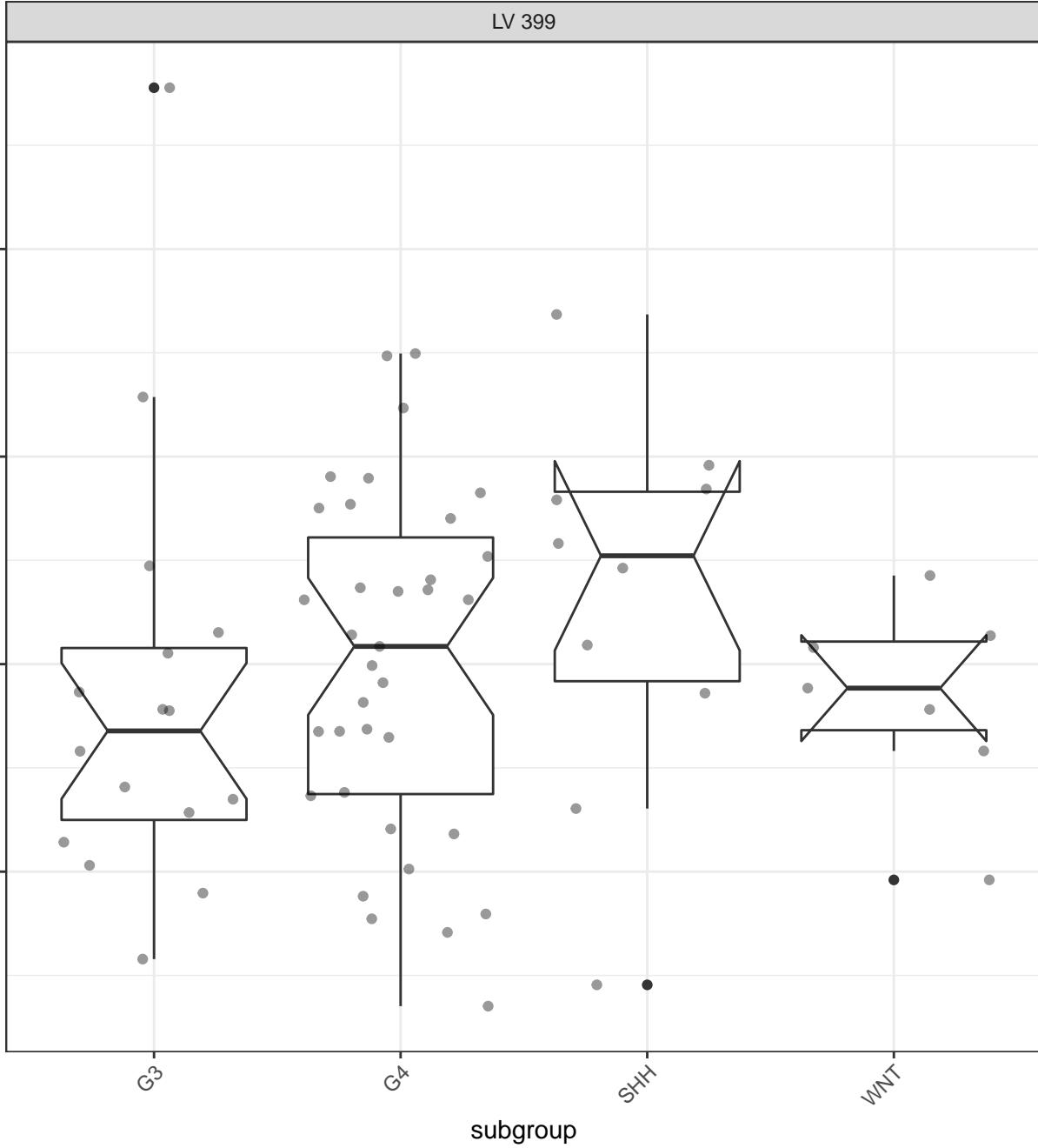
-0.025

 G^3 G^4

SHH

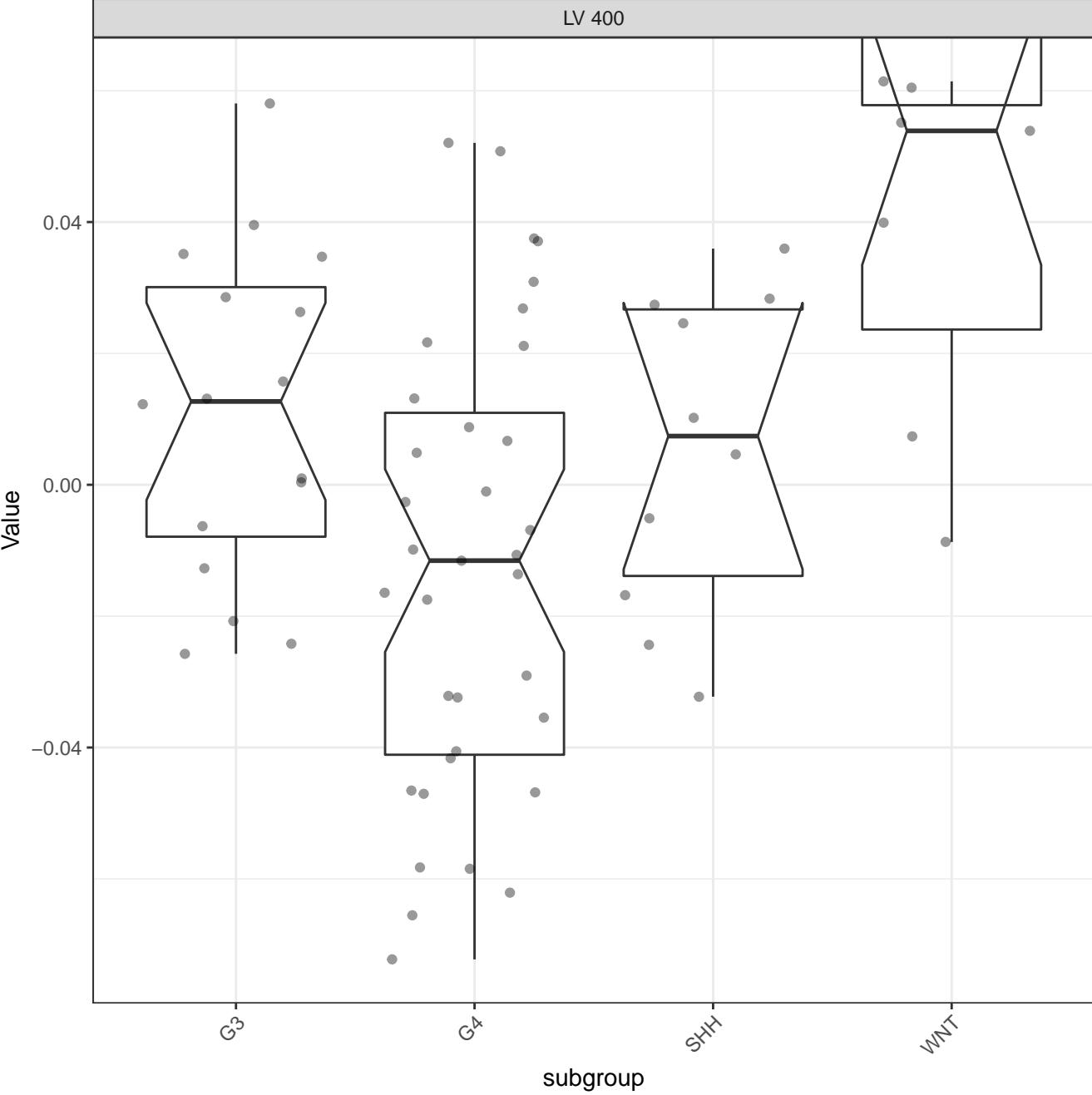
WNT

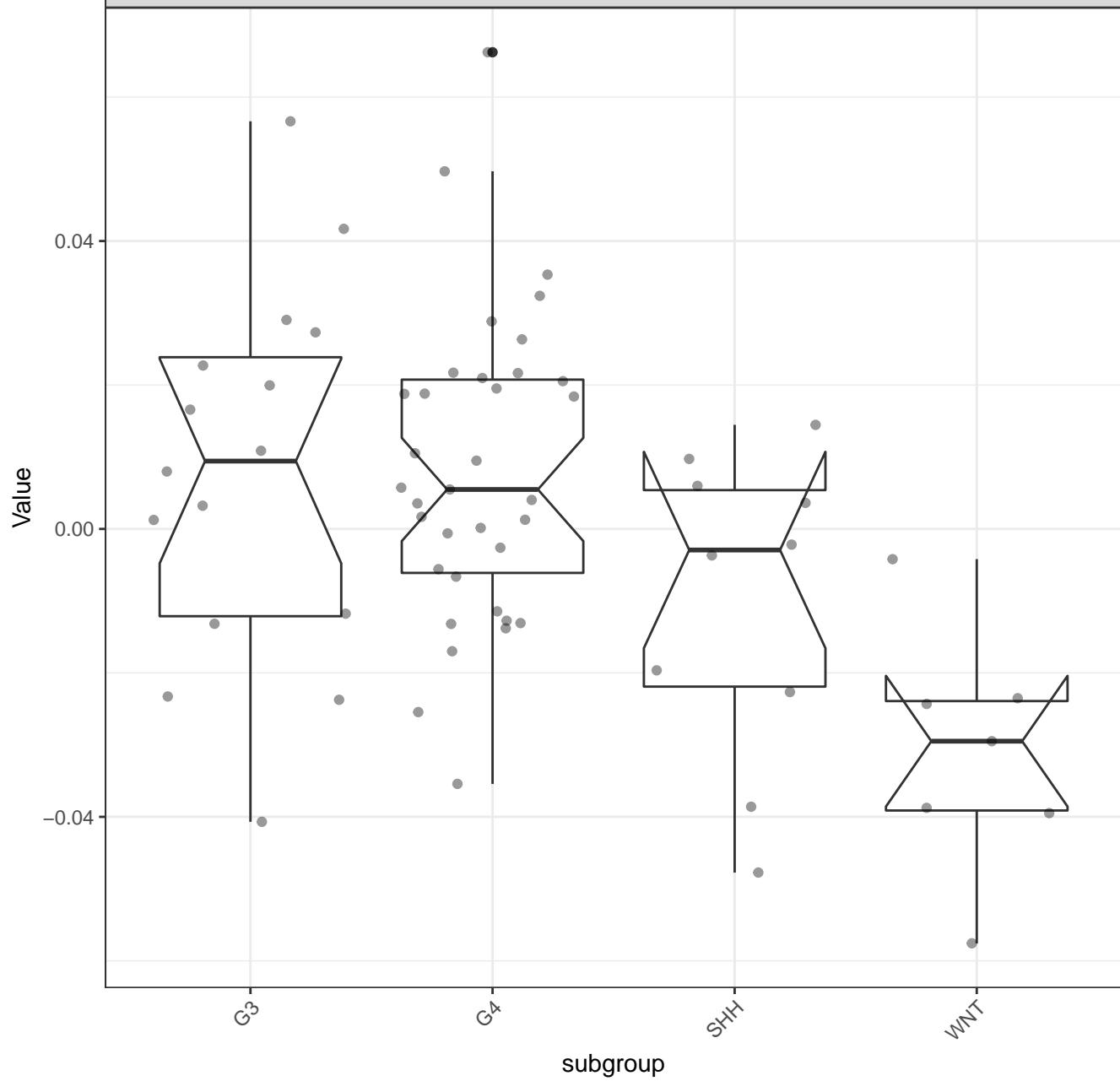
subgroup



LV 400

Value





LV 402

Value

0.04

0.01

-0.04

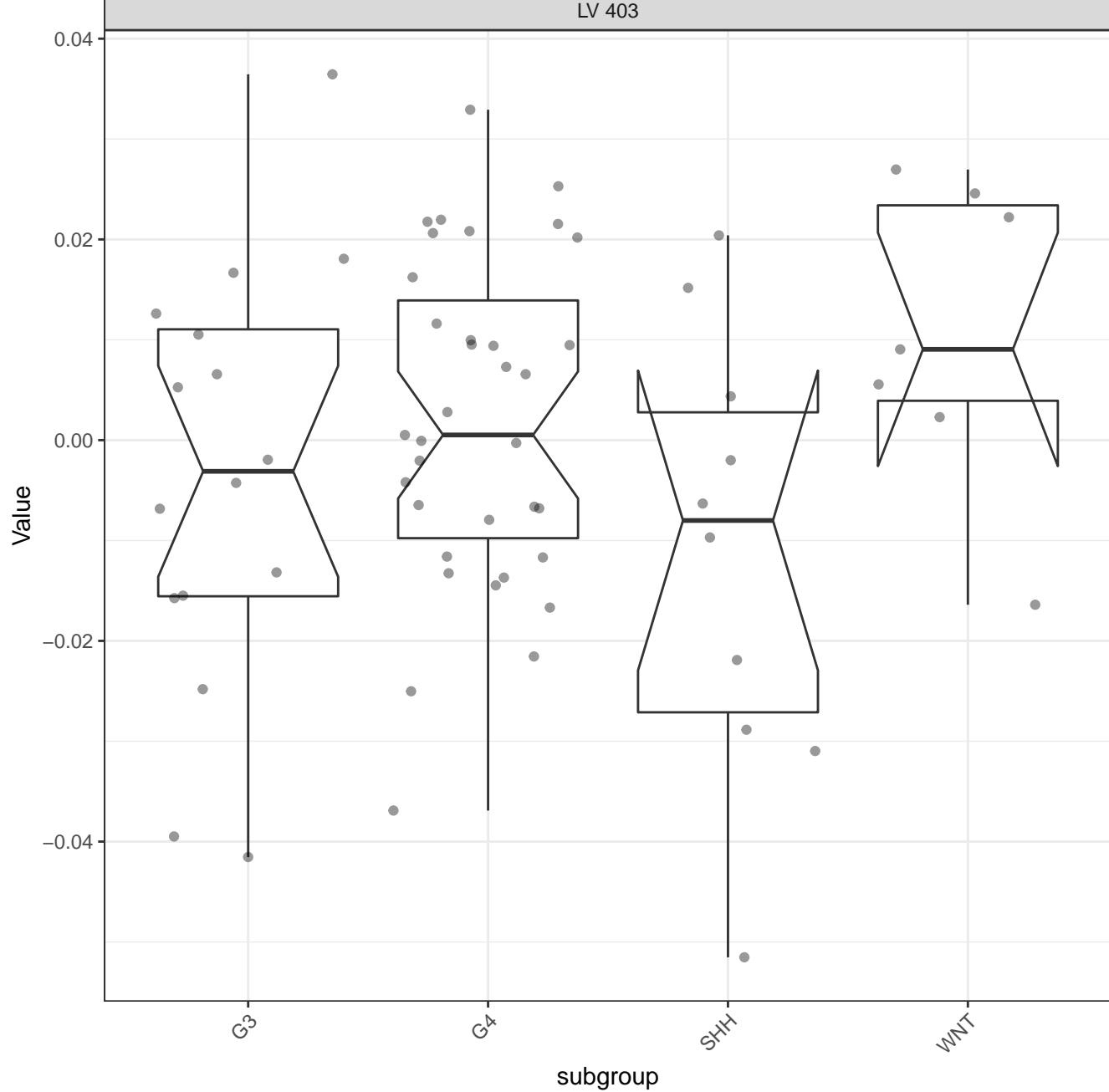
G³G⁴

SHH

WNT

subgroup

LV 403



LV 404

Value

0.05

0.00

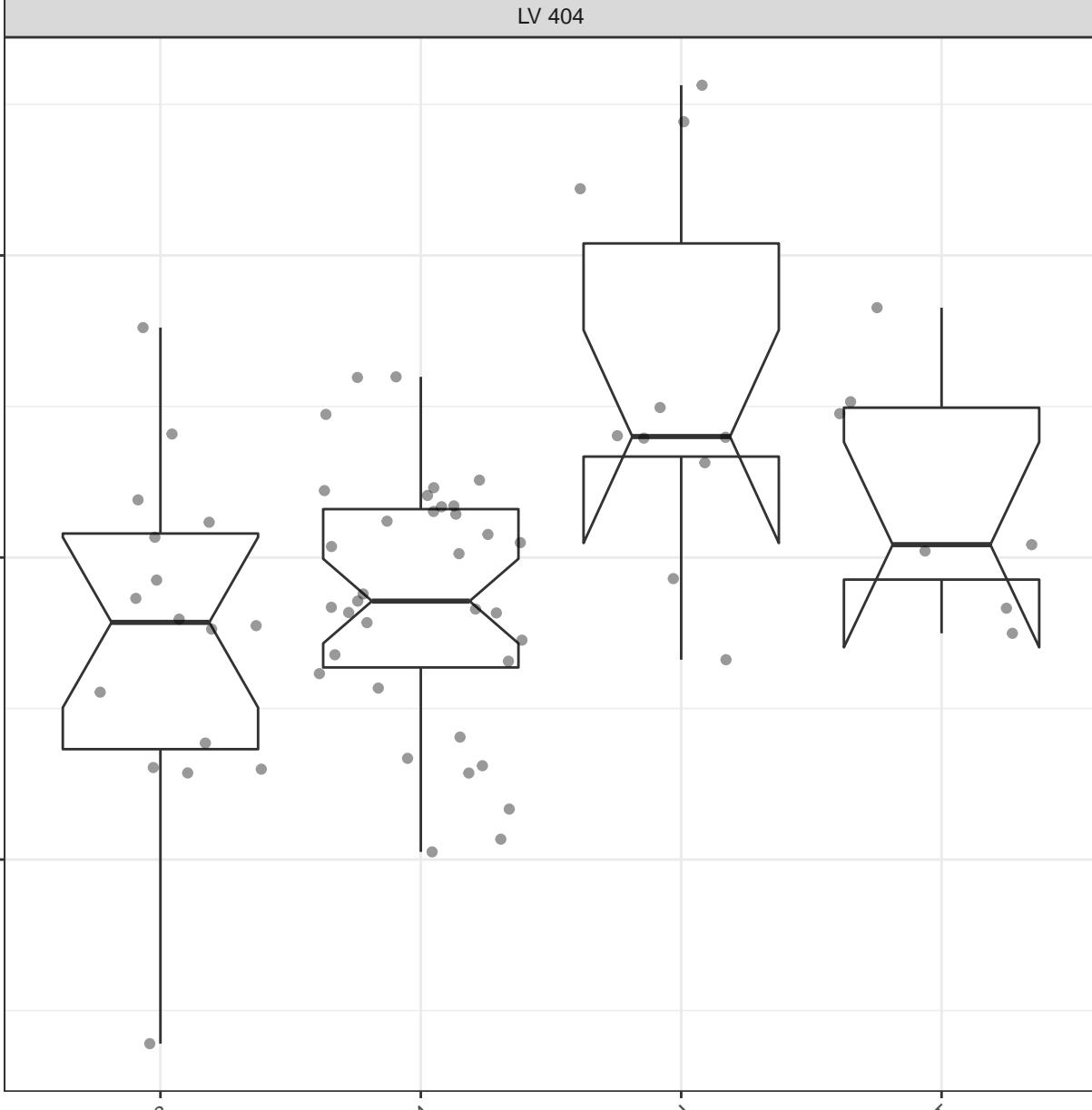
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 405

Value

0.05

0.00

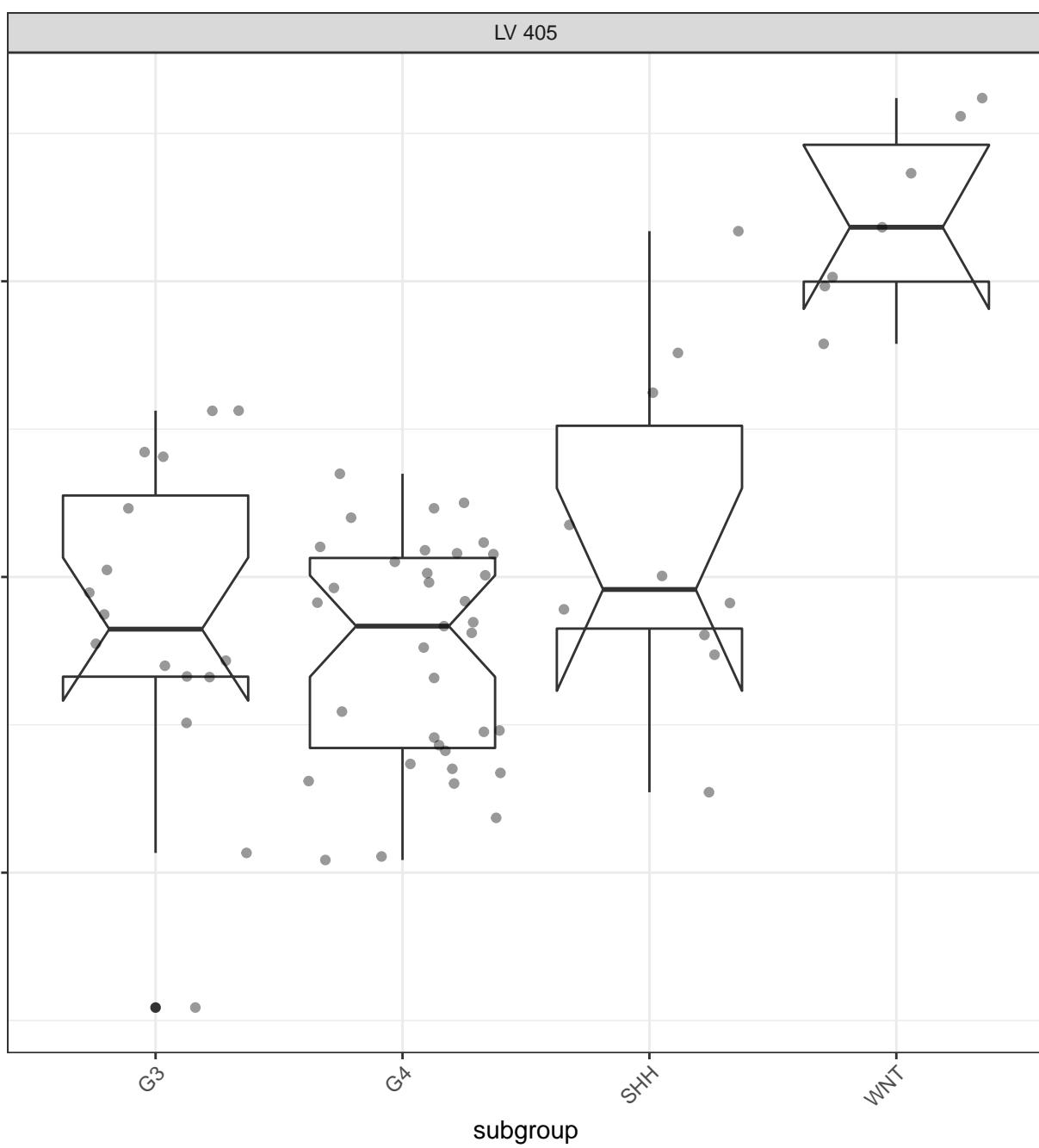
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 406

Value

0.025

0.000

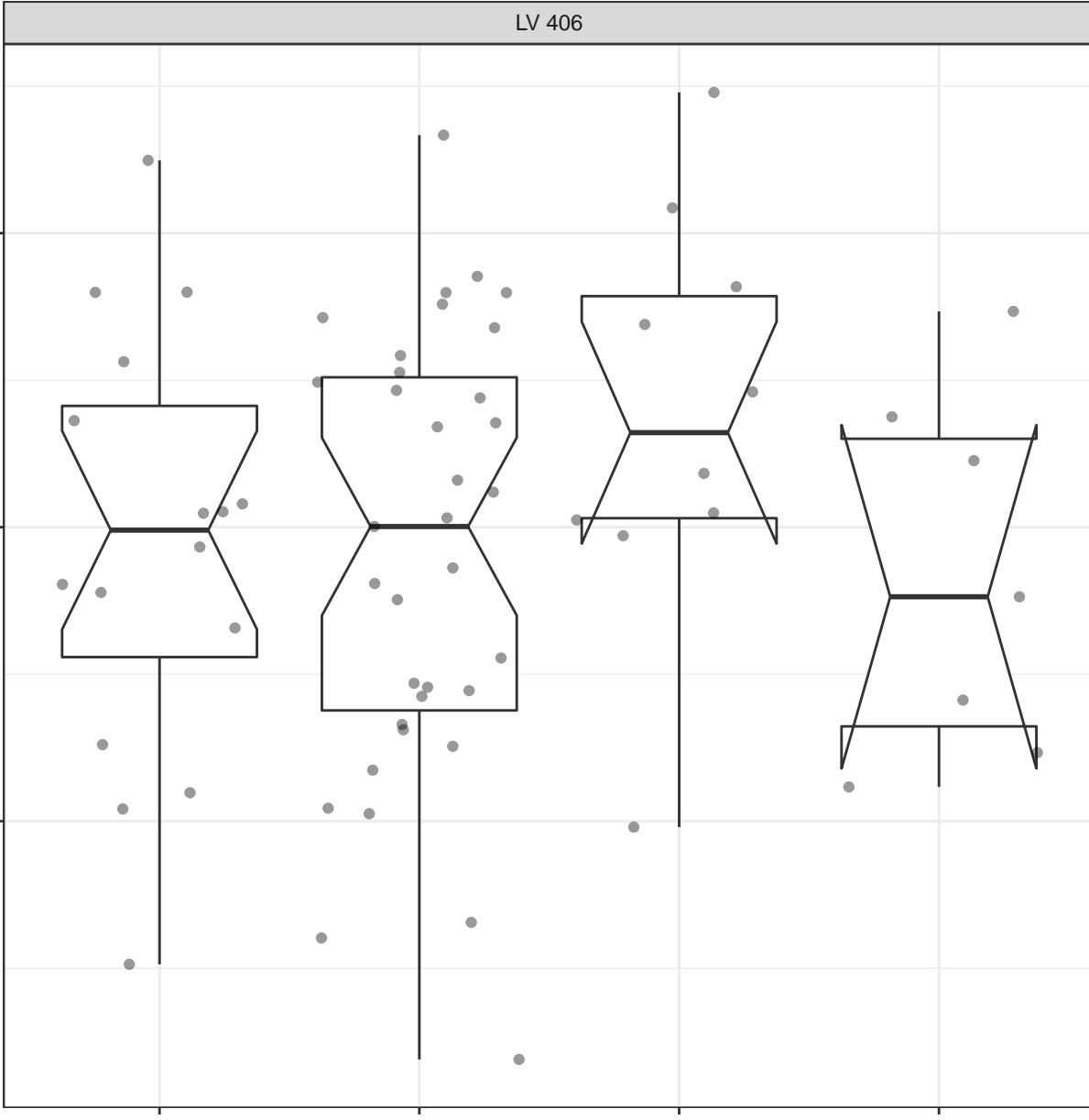
-0.025

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.00

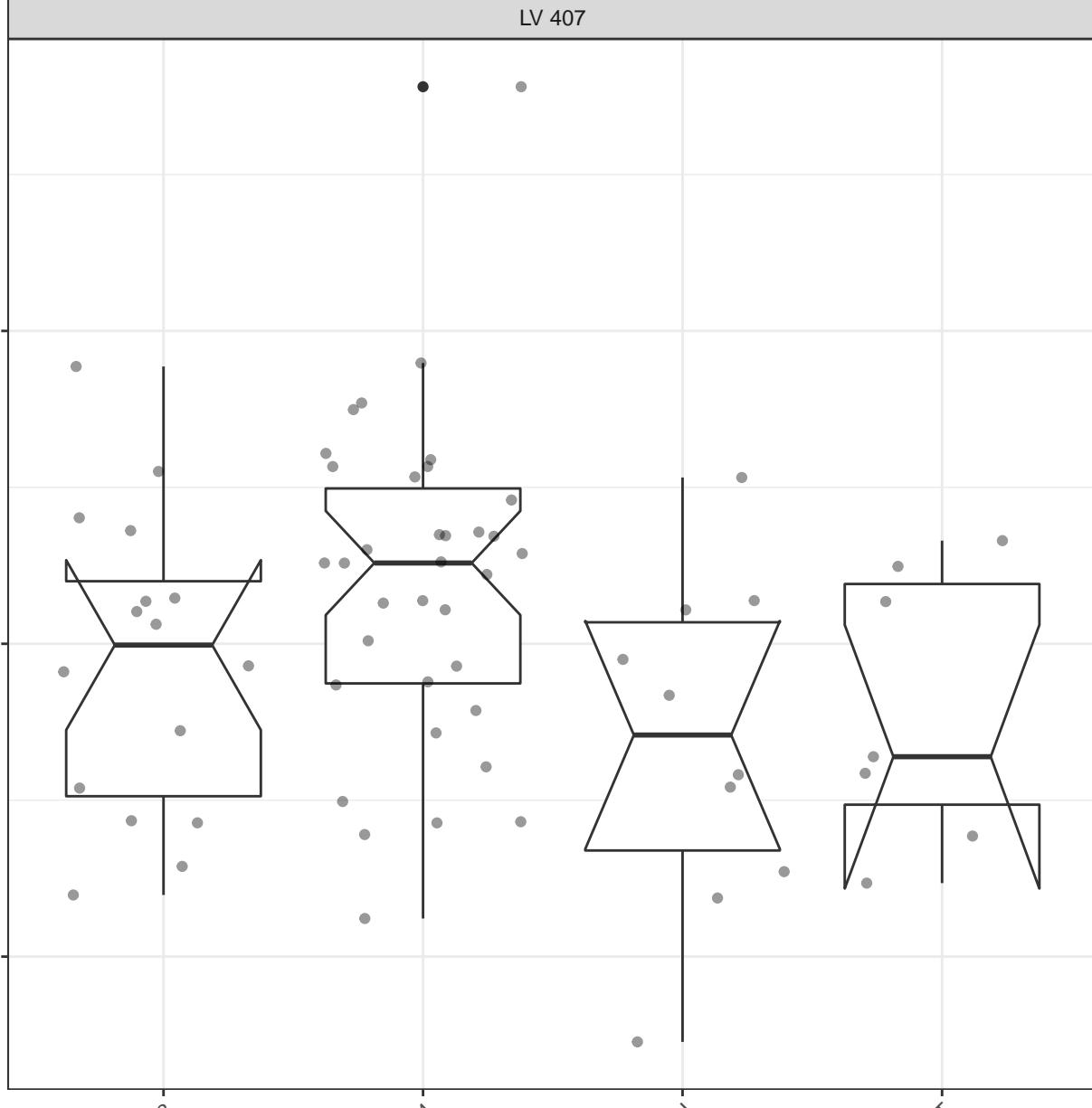
-0.05

 G^3 G^4

SHH

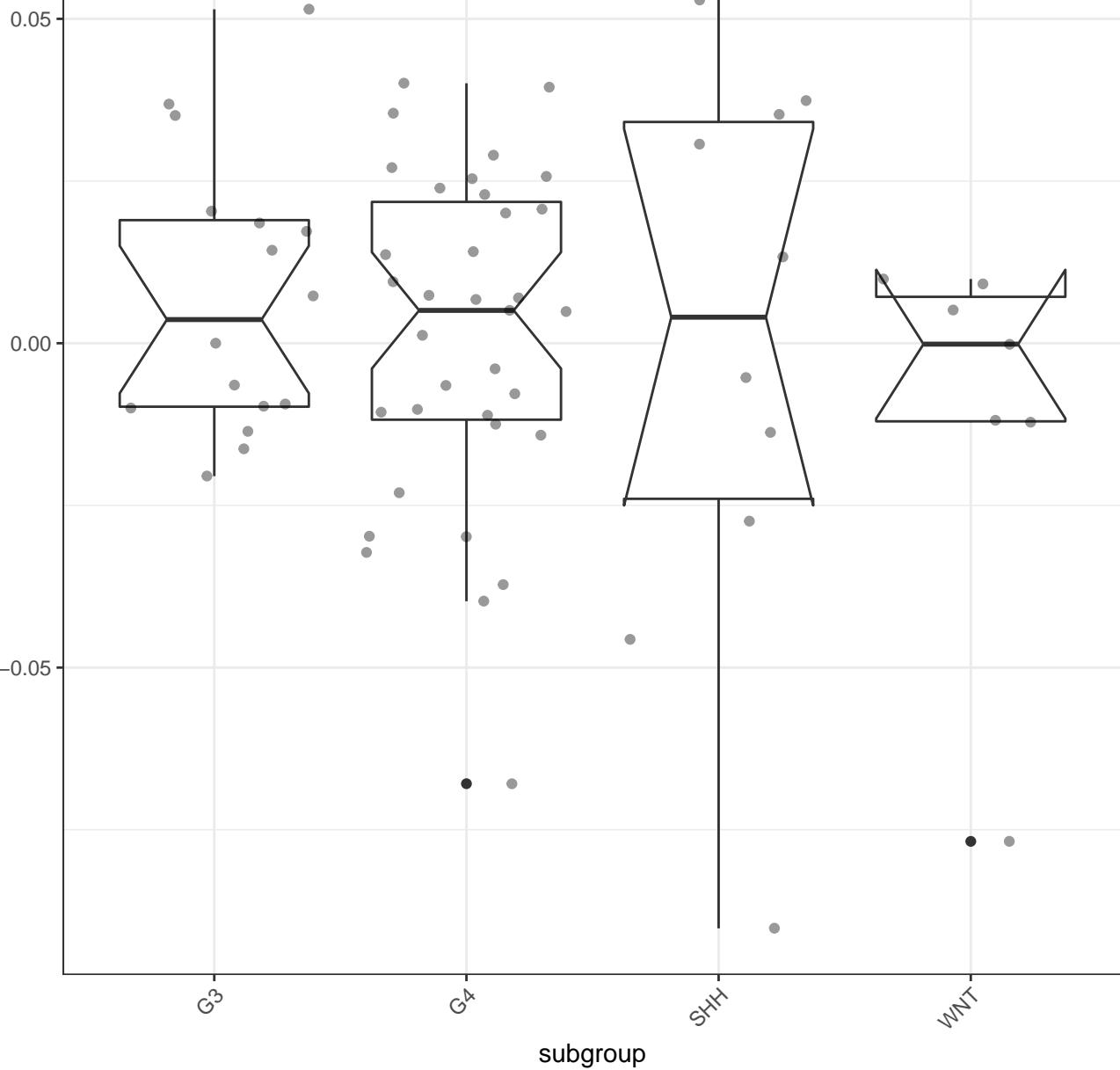
WNT

subgroup

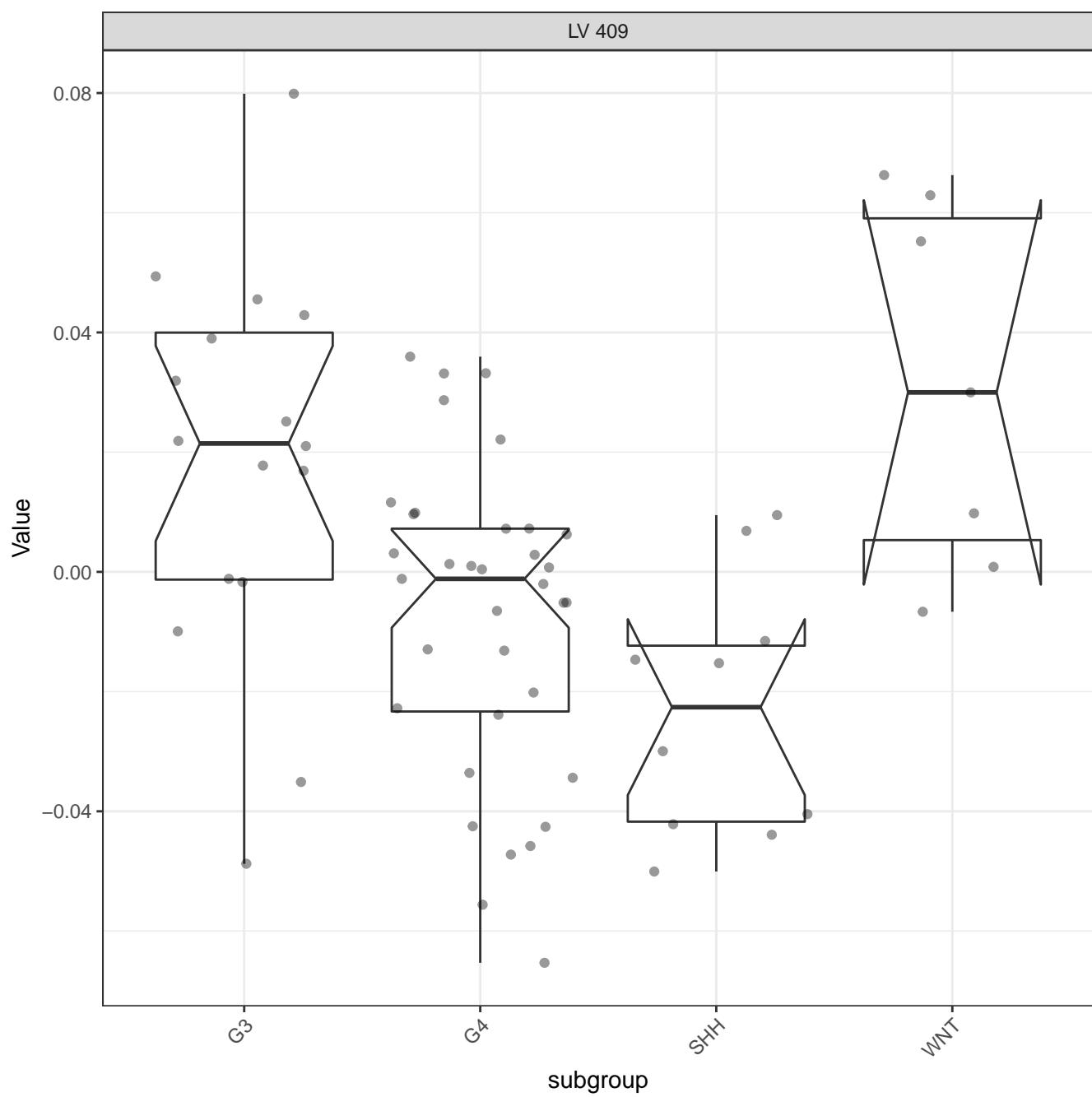


LV 408

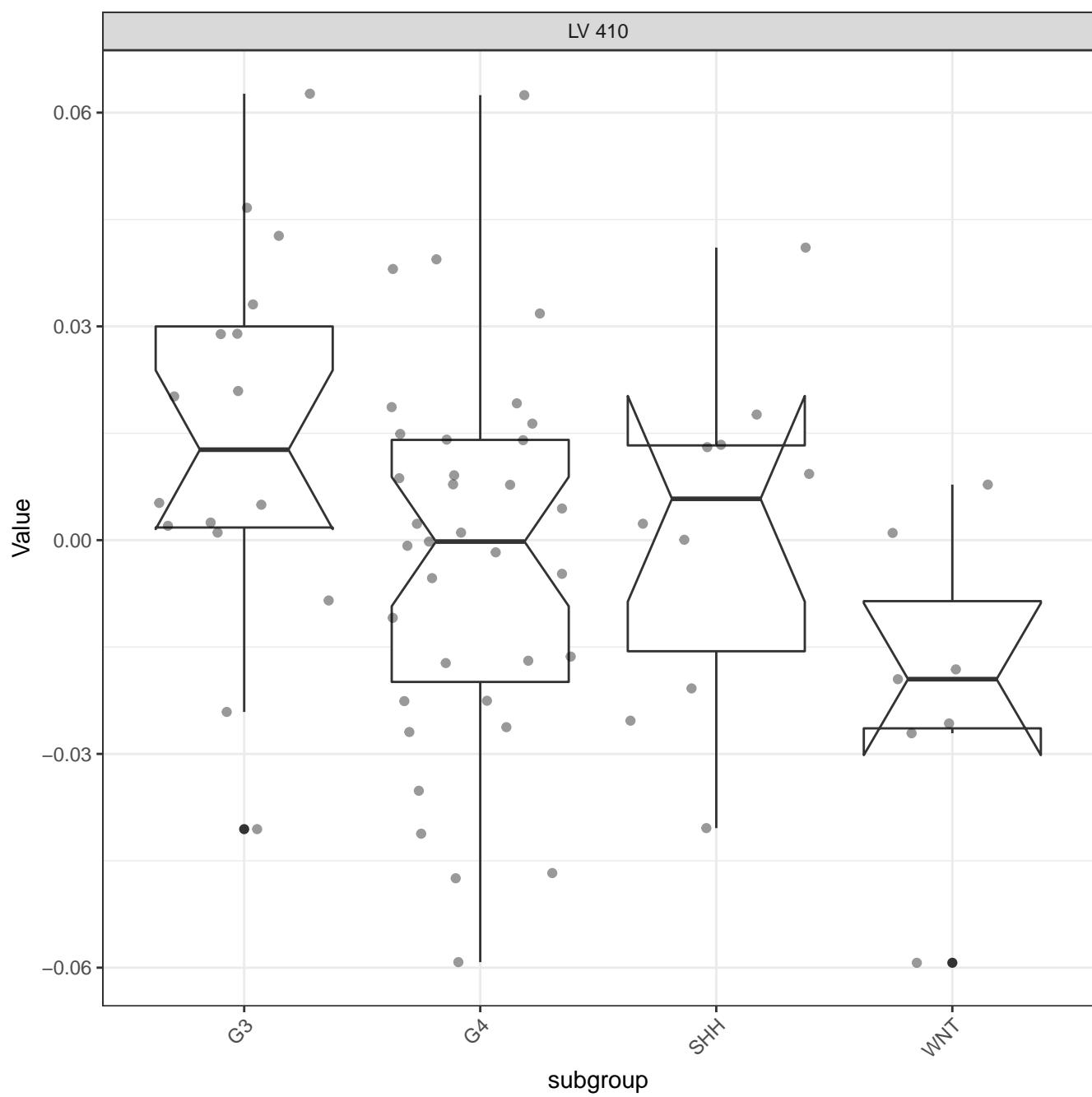
Value



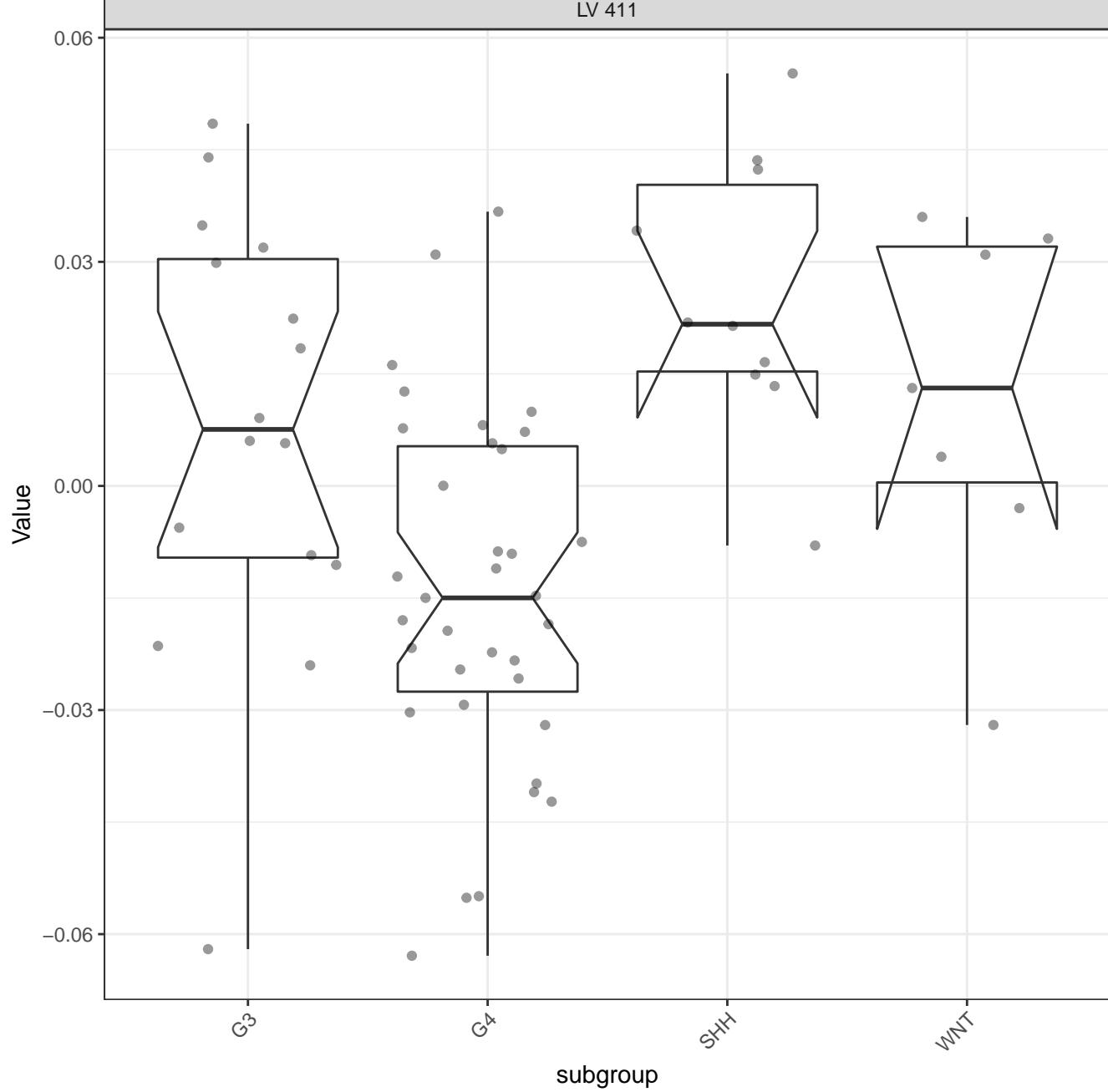
LV 409



LV 410

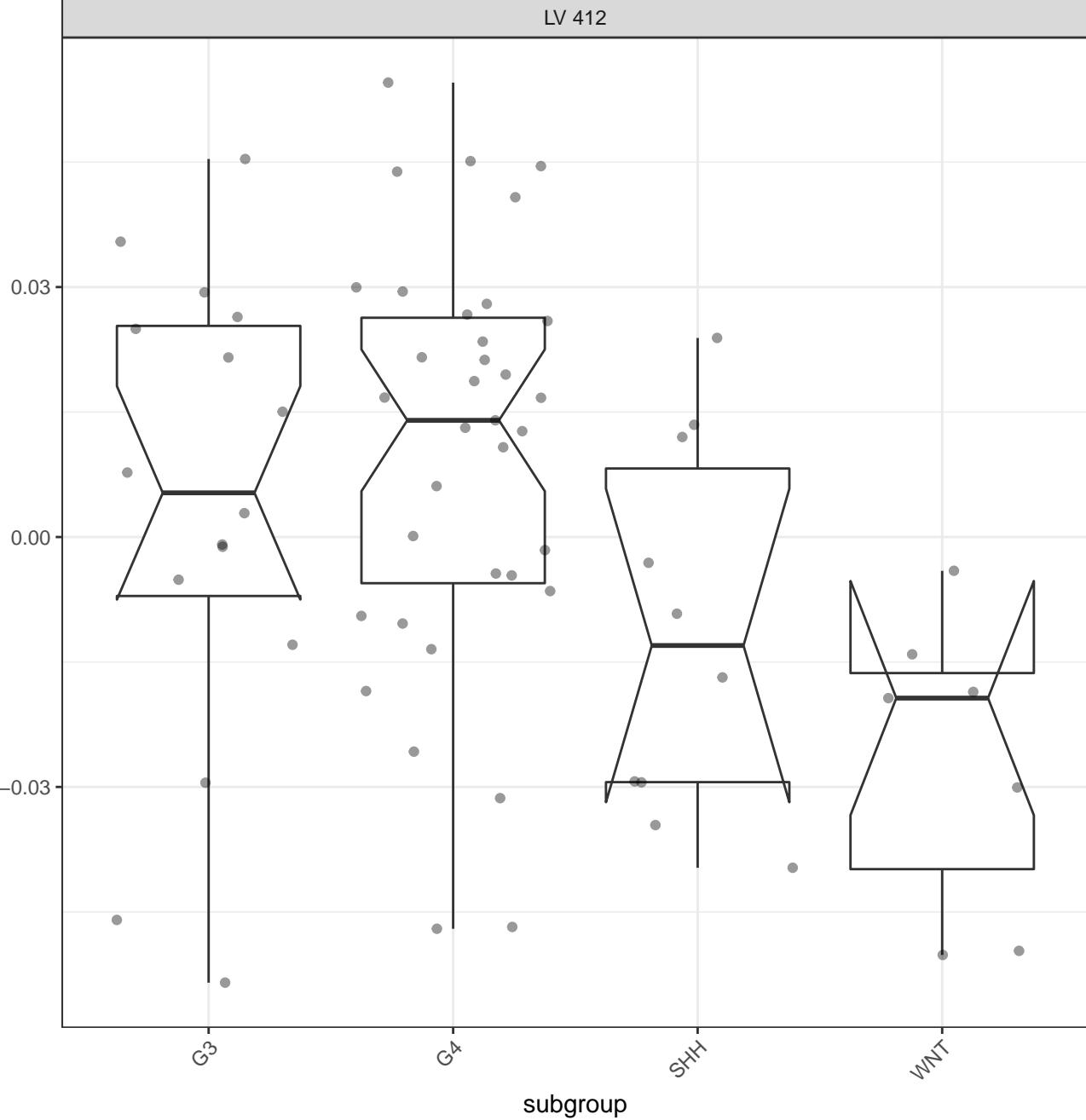


LV 411



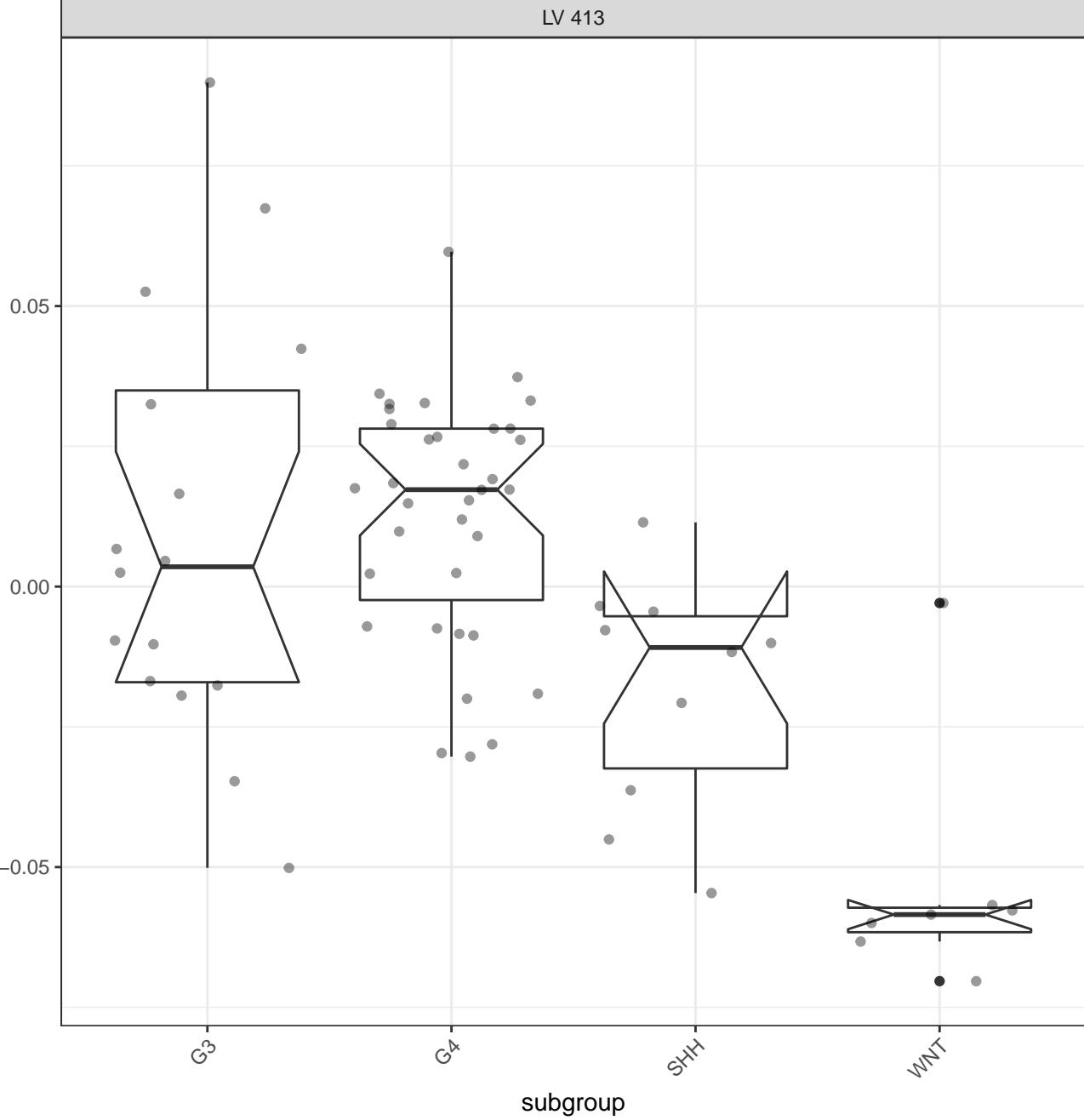
LV 412

Value

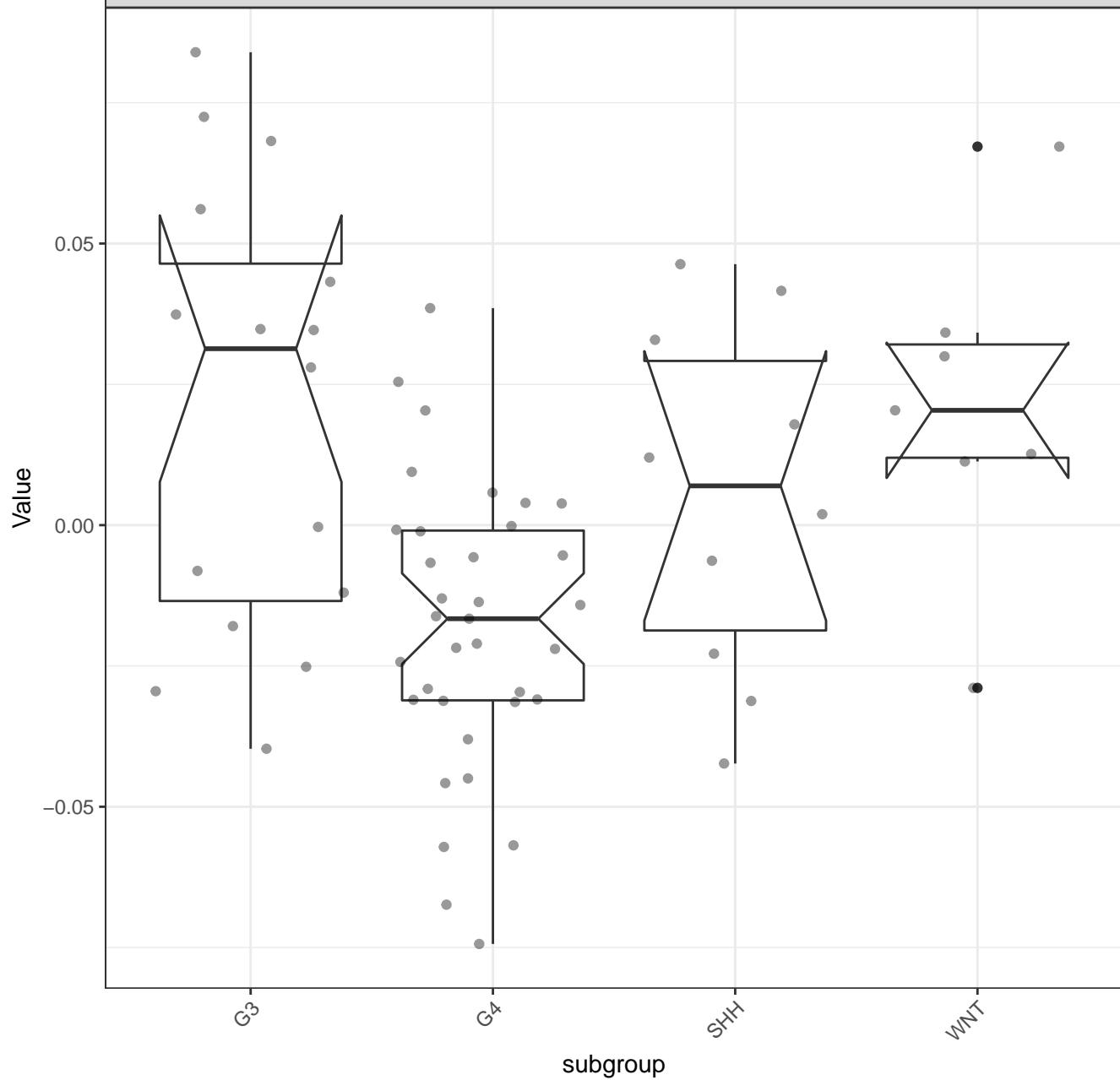


LV 413

Value

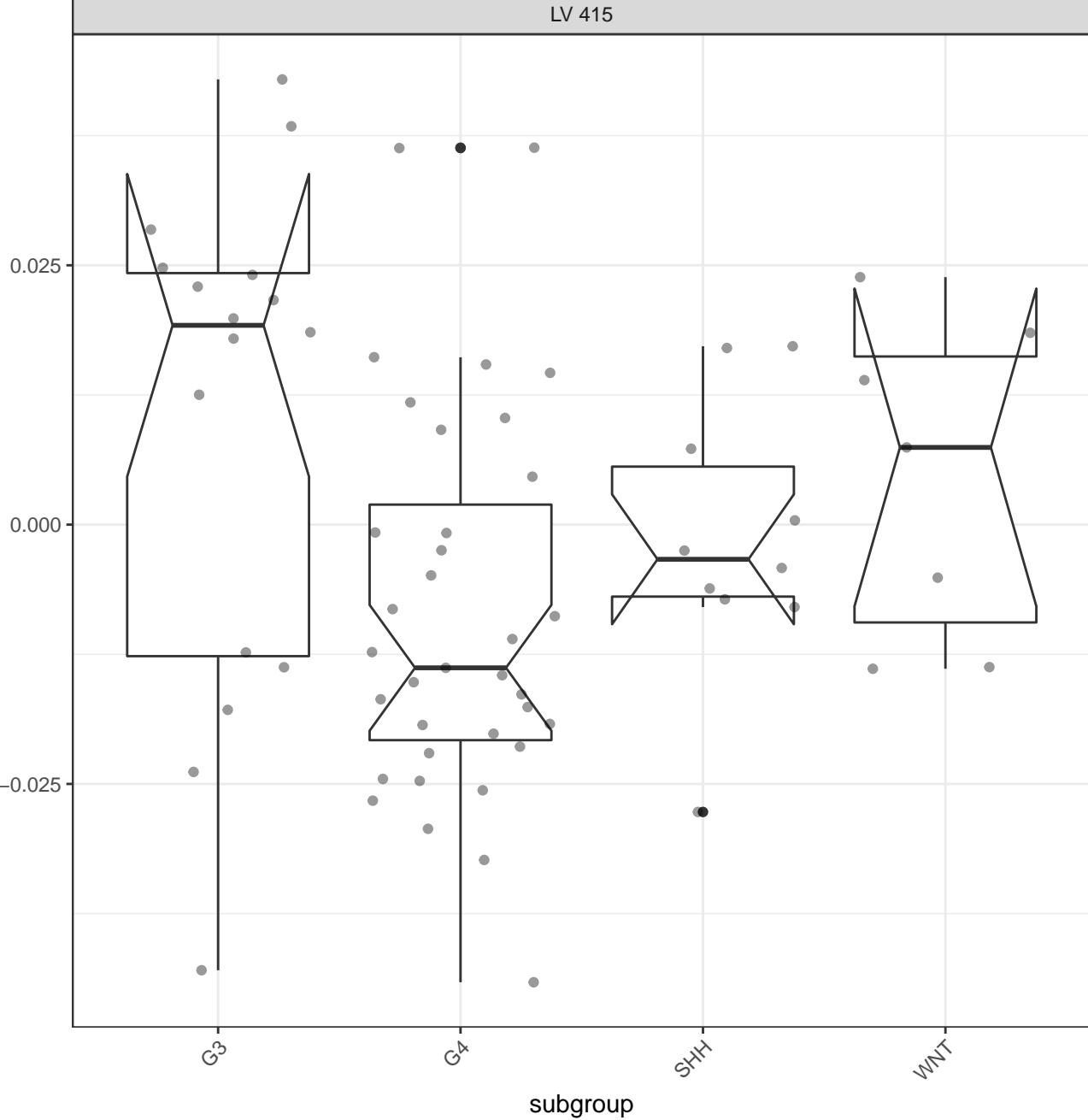


LV 414

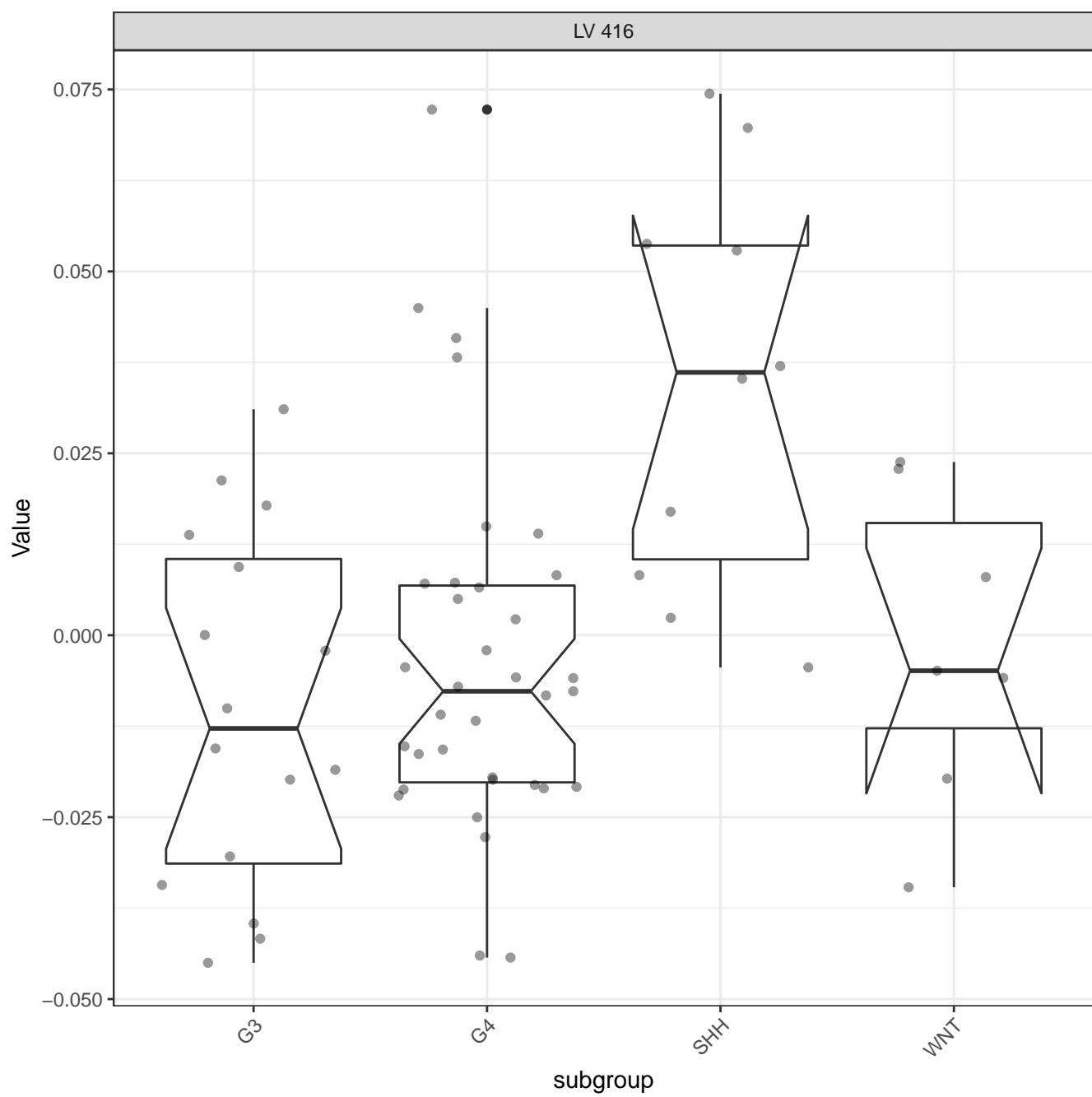


LV 415

Value



LV 416



LV 417

Value

0.08

0.04

0.00

-0.04

 G^3 G^4

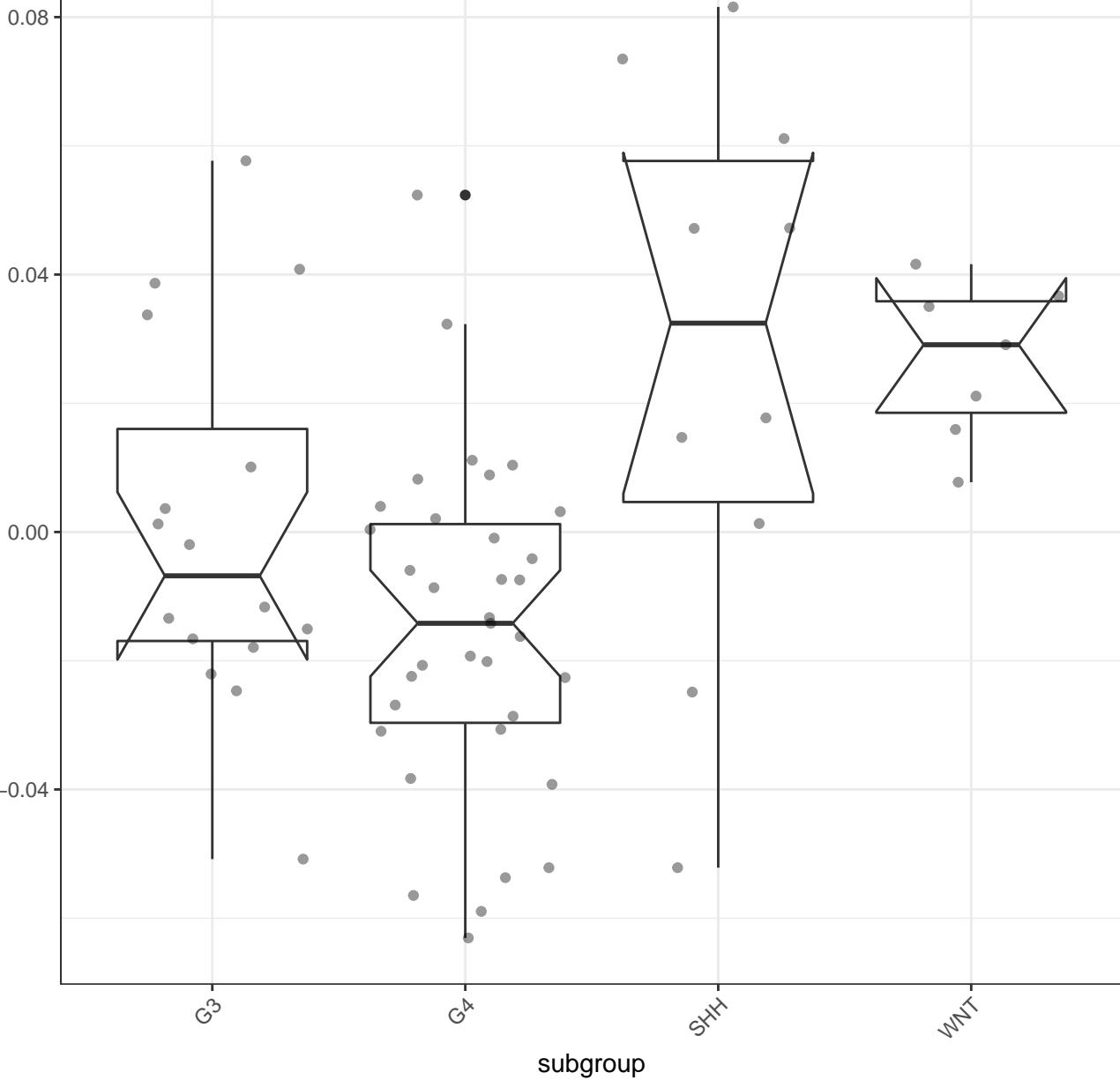
SHH

WNT

subgroup

LV 418

Value



LV 419

Value

0.10

0.05

0.00

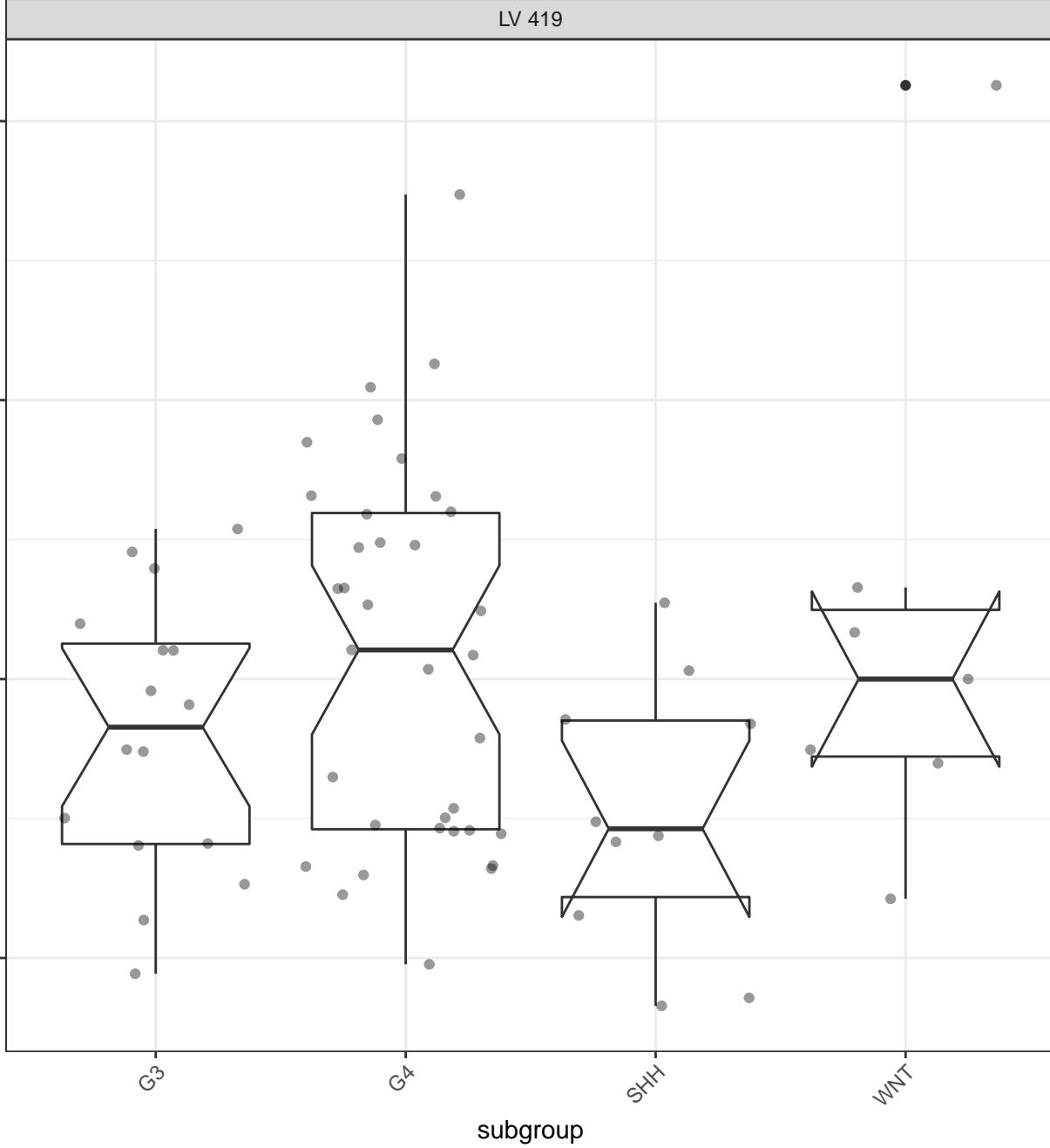
-0.05

 G^3 G^4

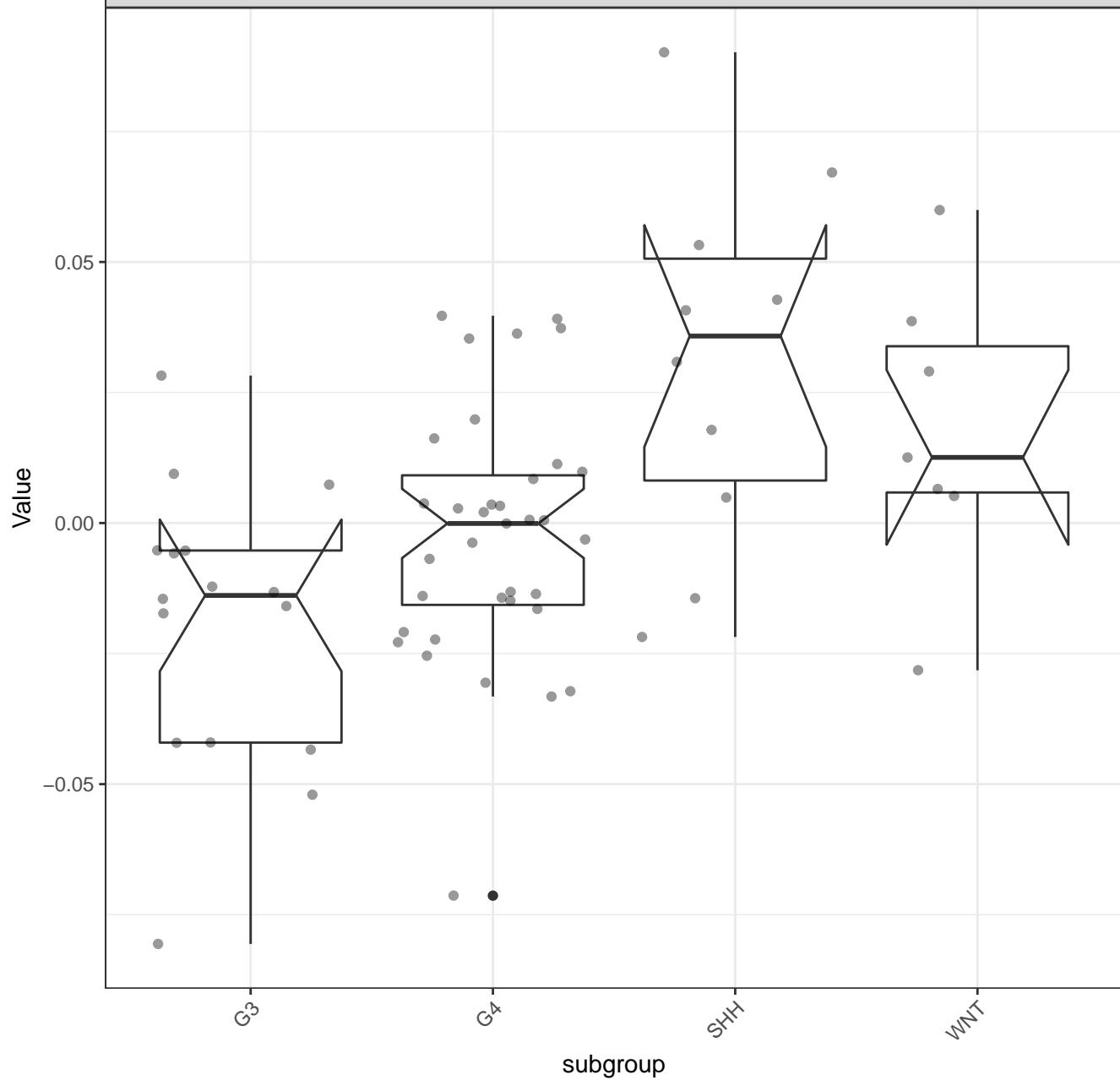
SHH

WNT

subgroup



LV 420



LV 421

Value

0.10

0.05

0.00

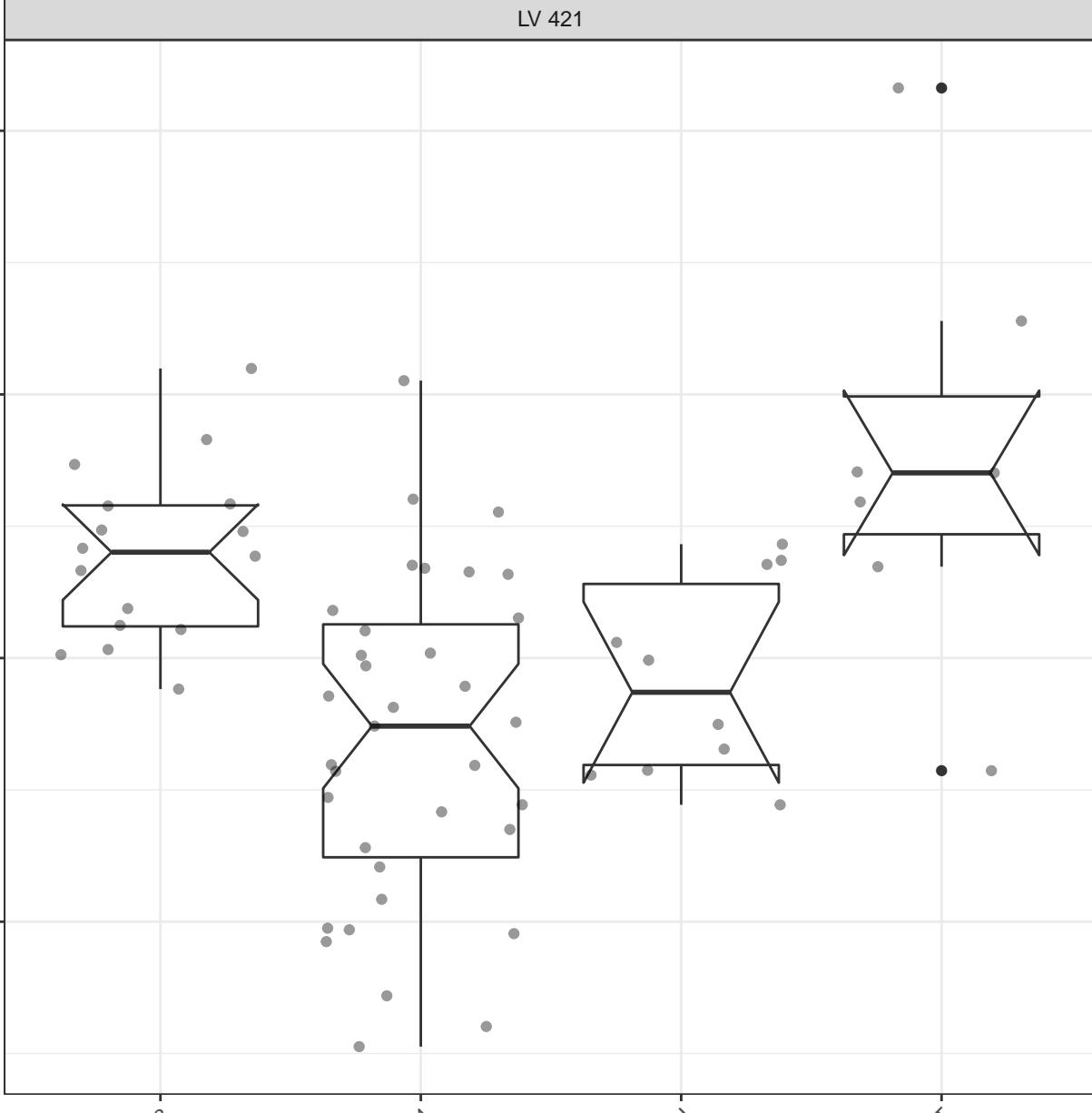
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 422

Value

0.10

0.05

0.00

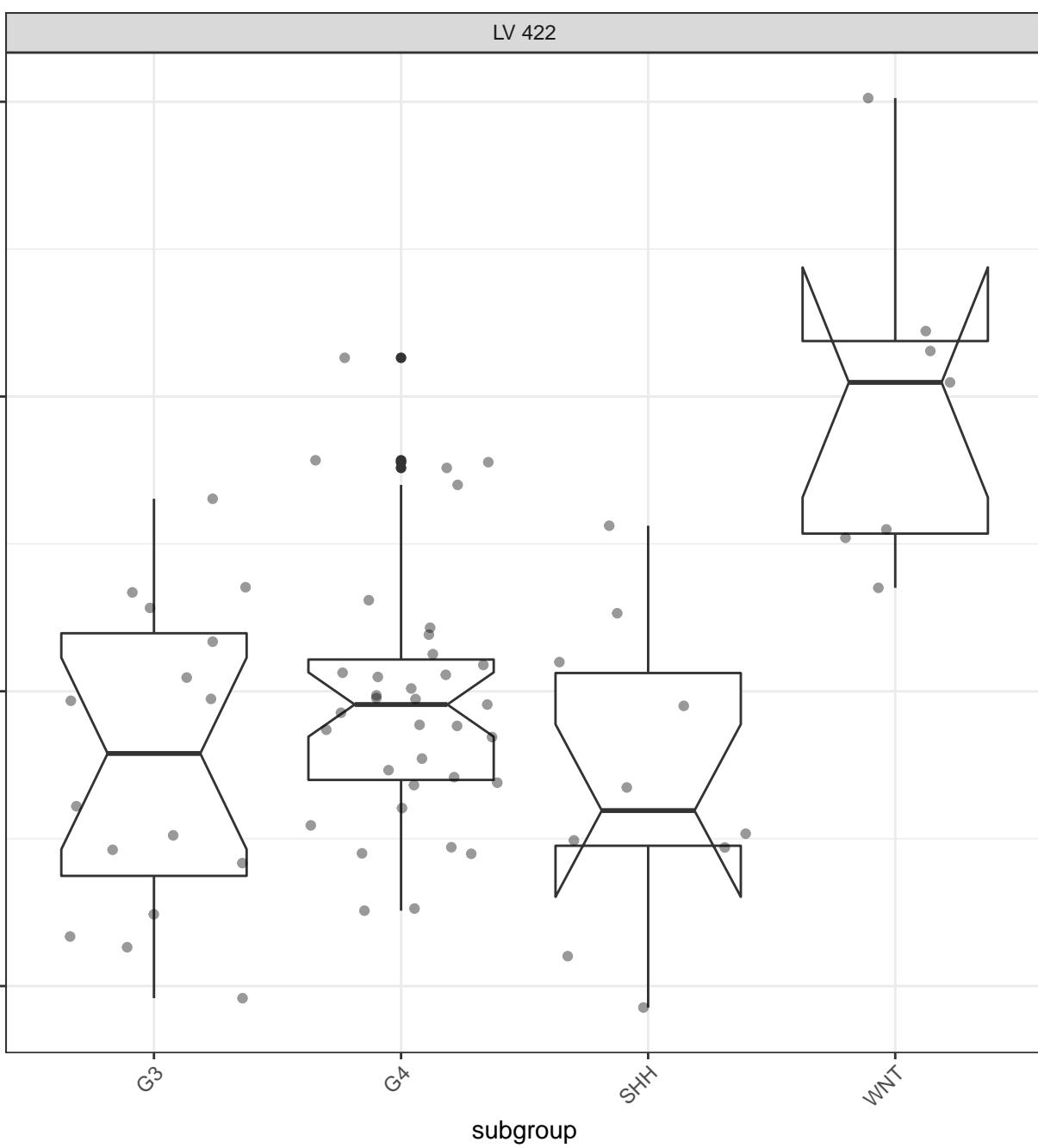
-0.05

G³G⁴

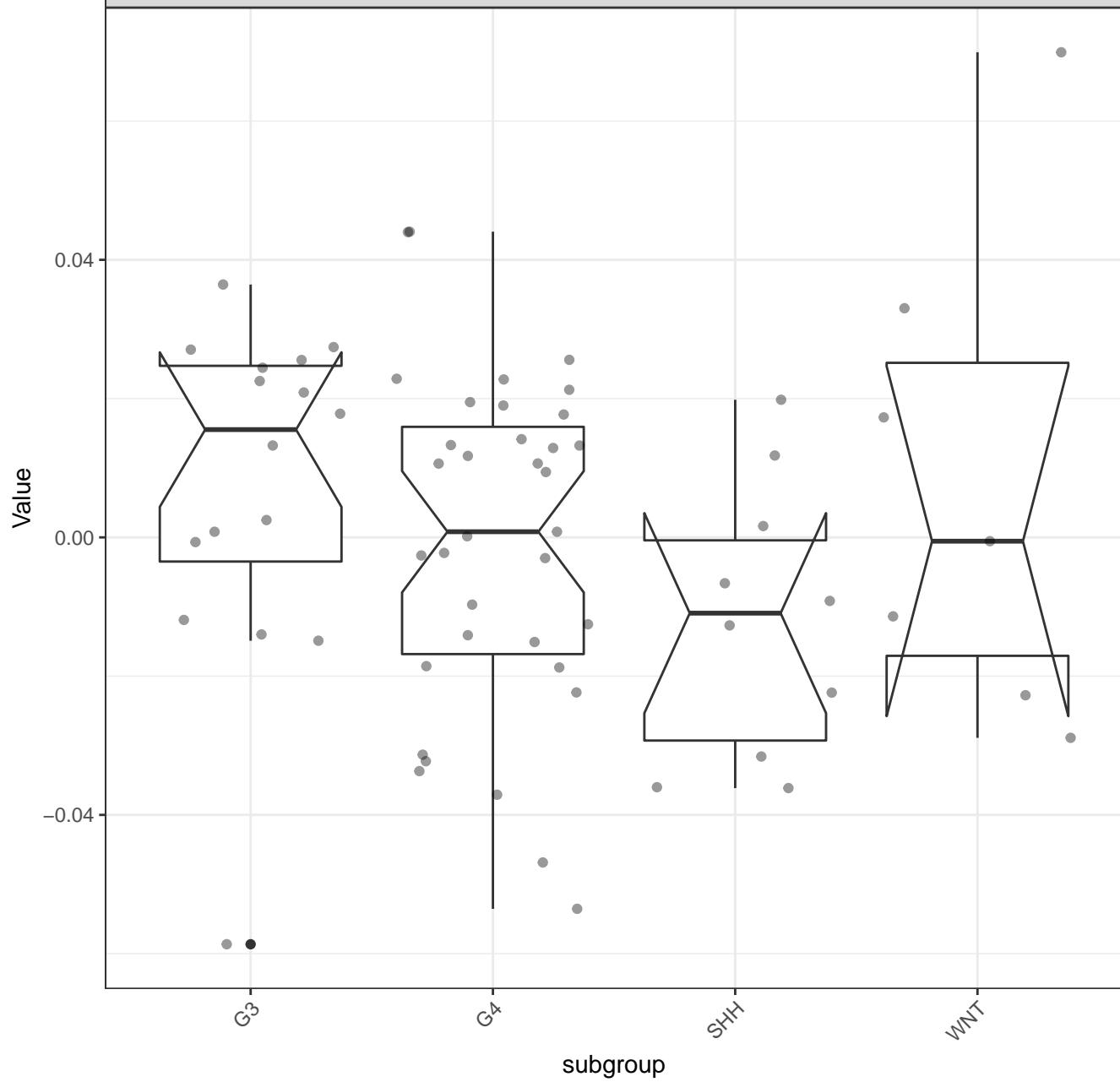
SHH

WNT

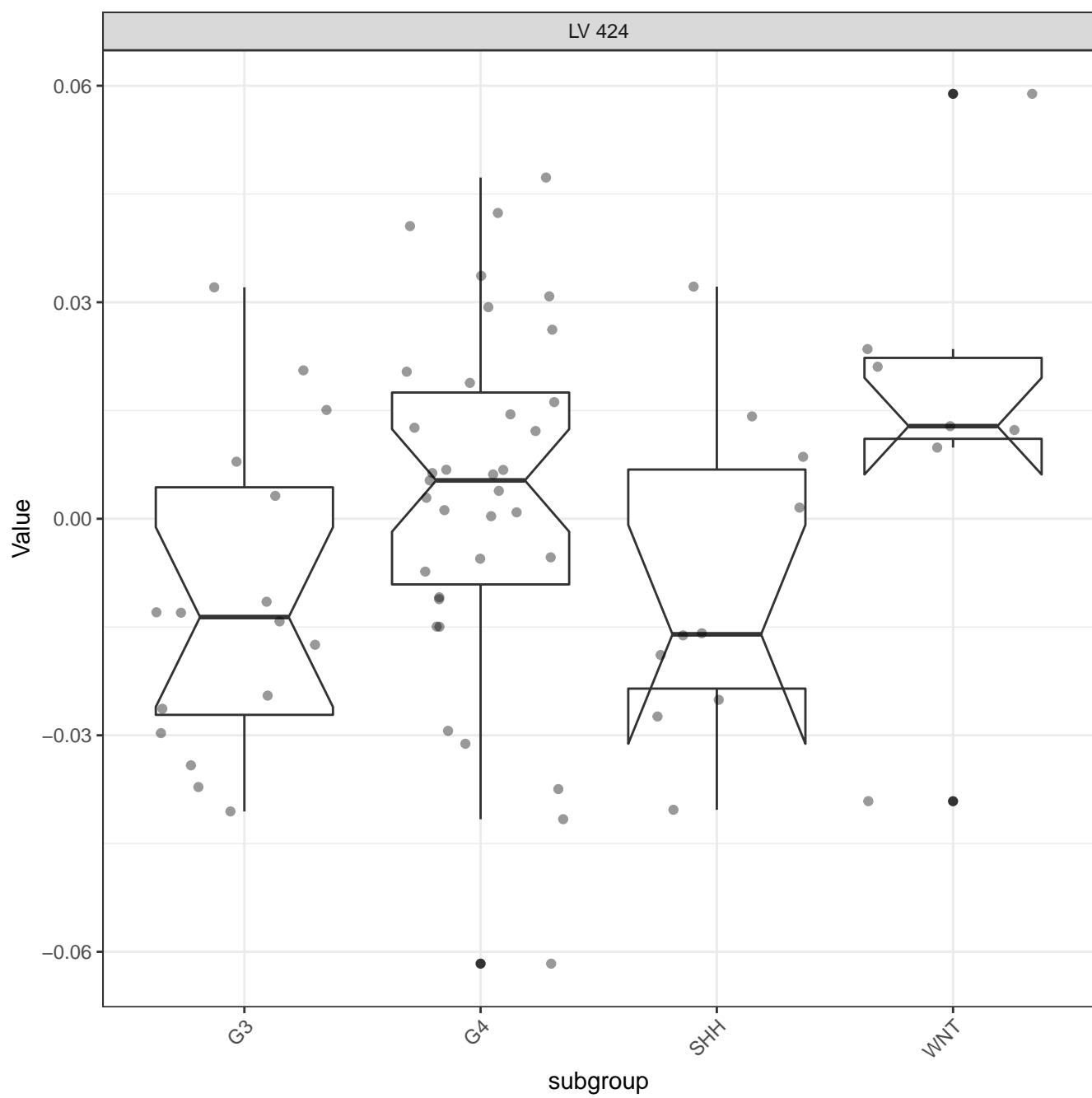
subgroup



LV 423

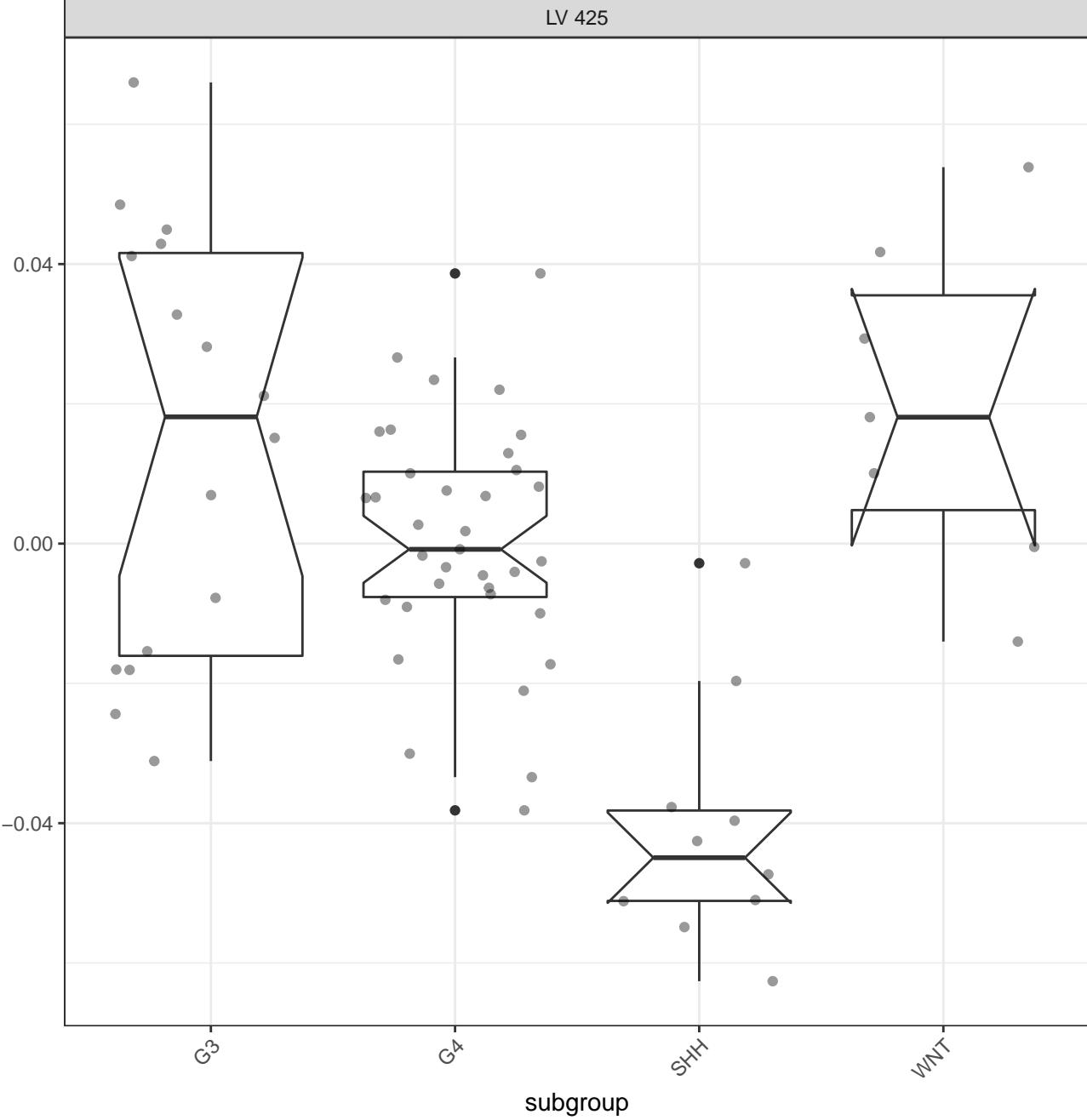


LV 424

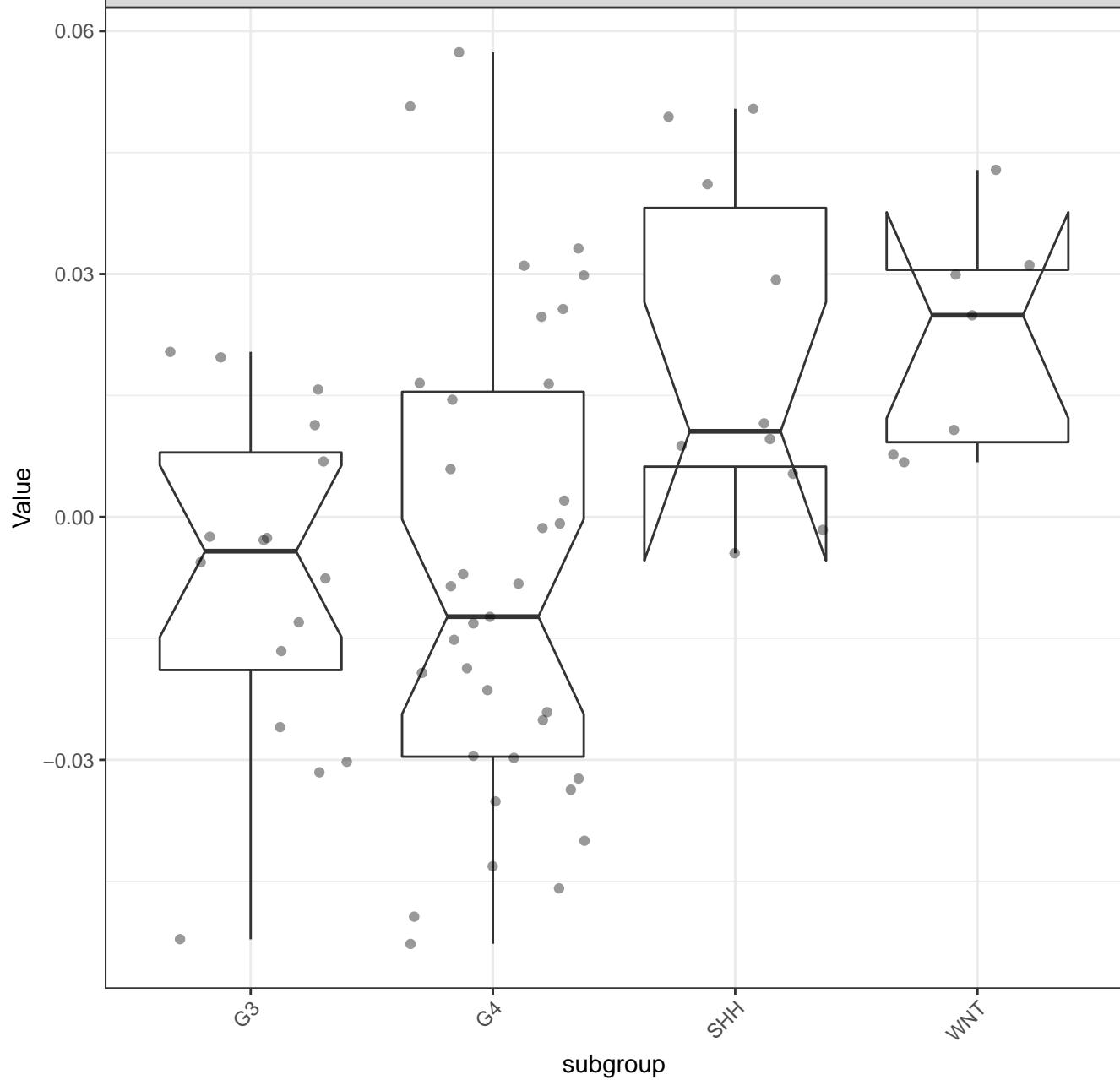


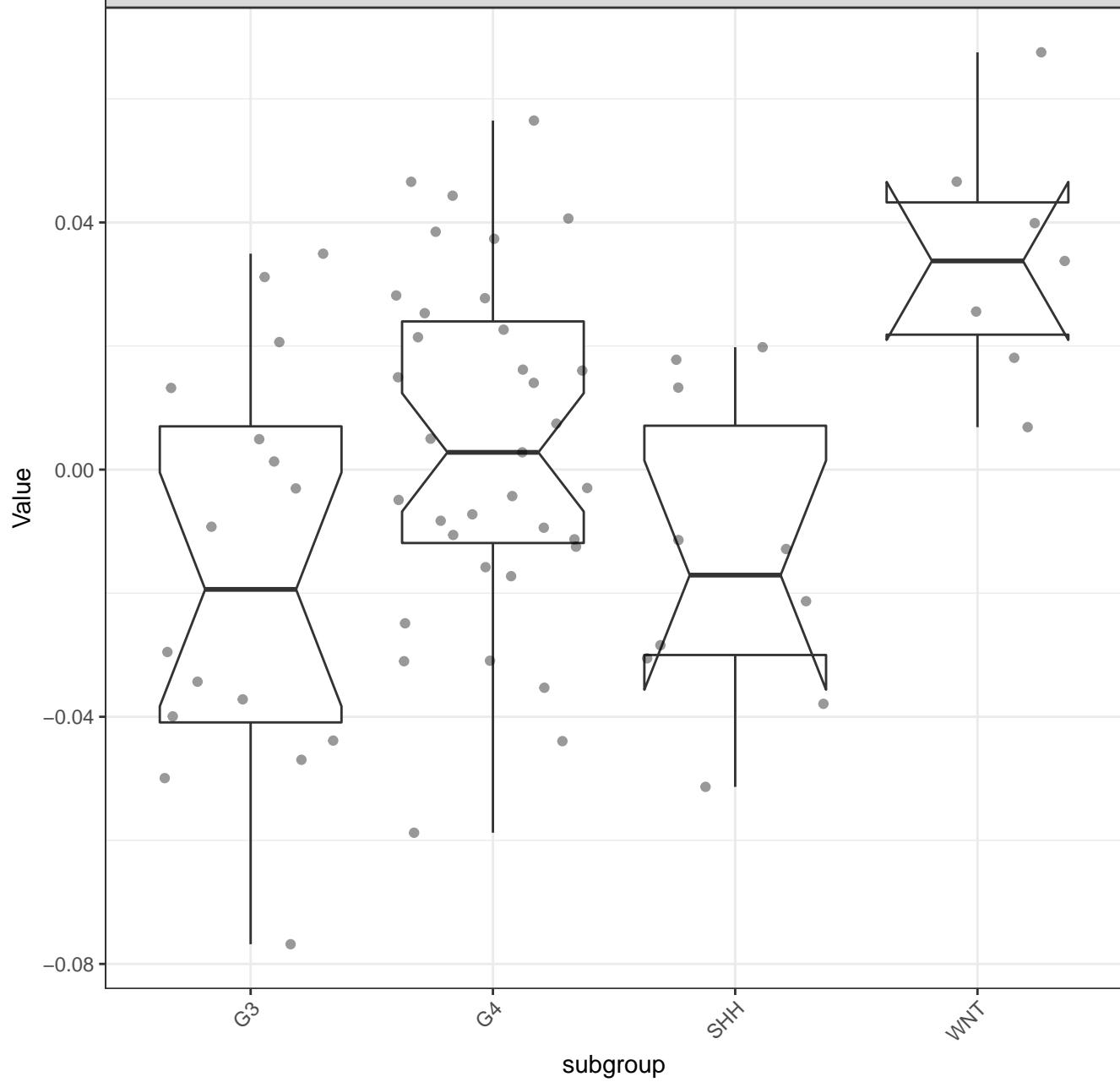
LV 425

Value

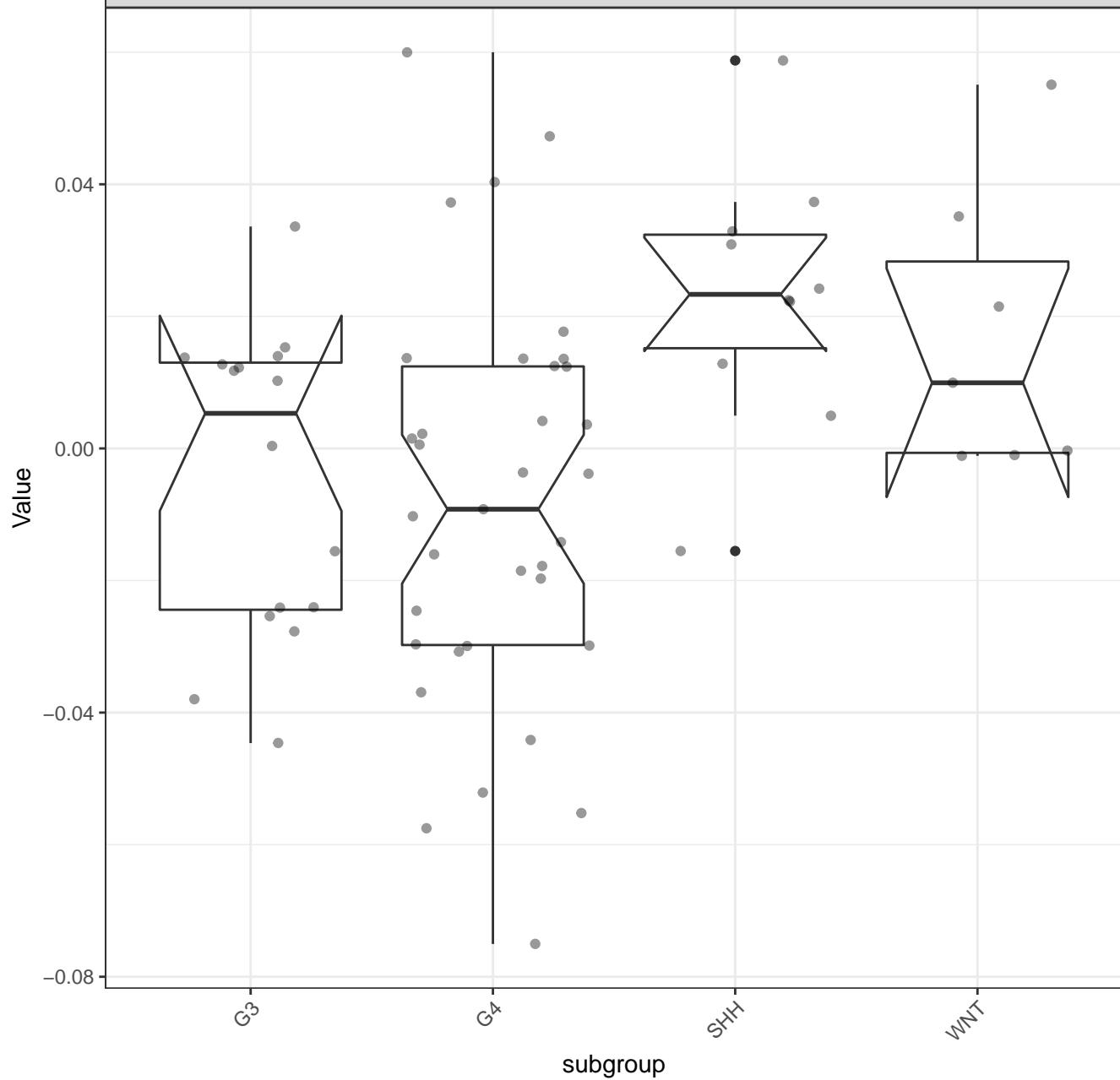


LV 426

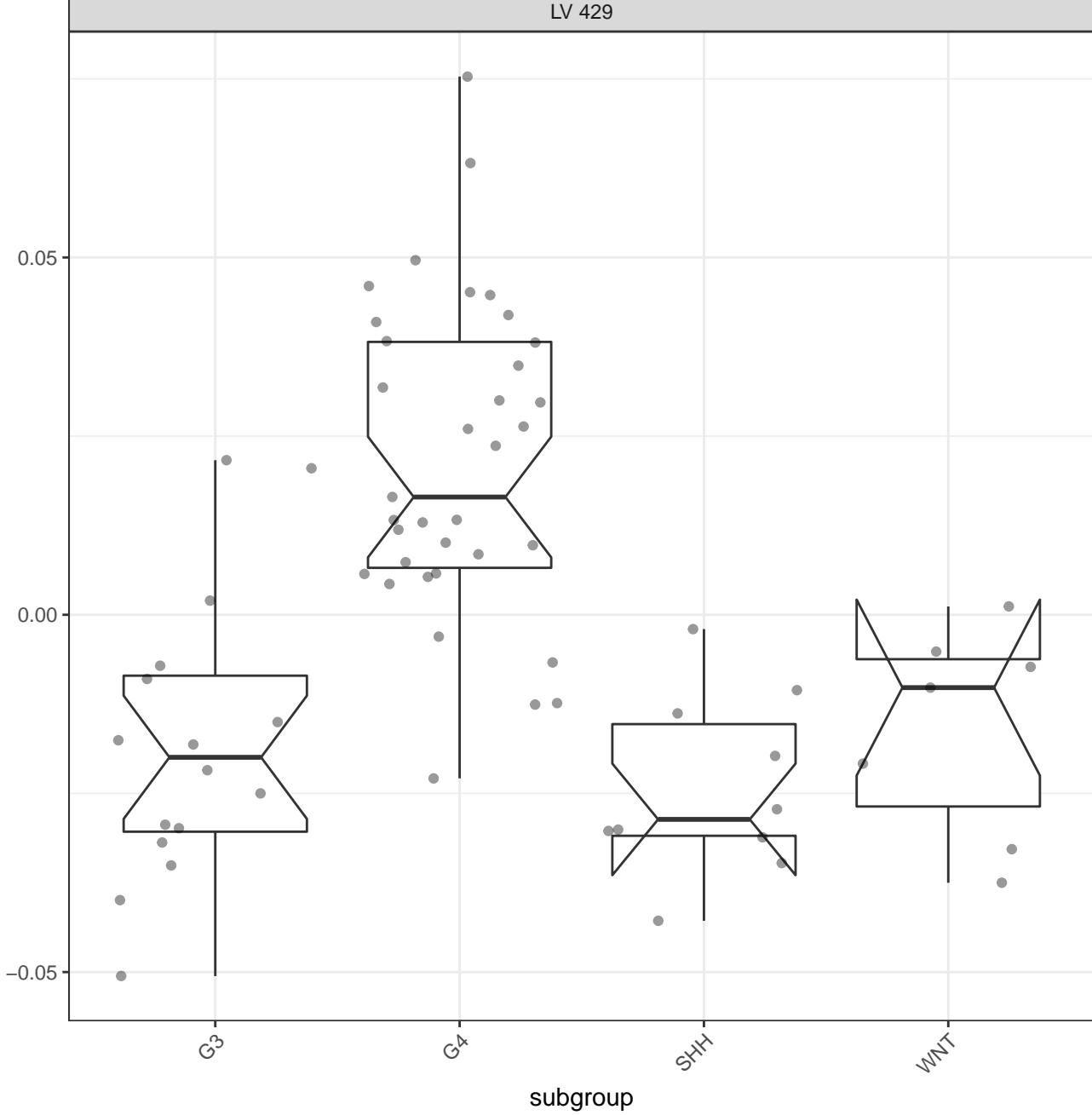




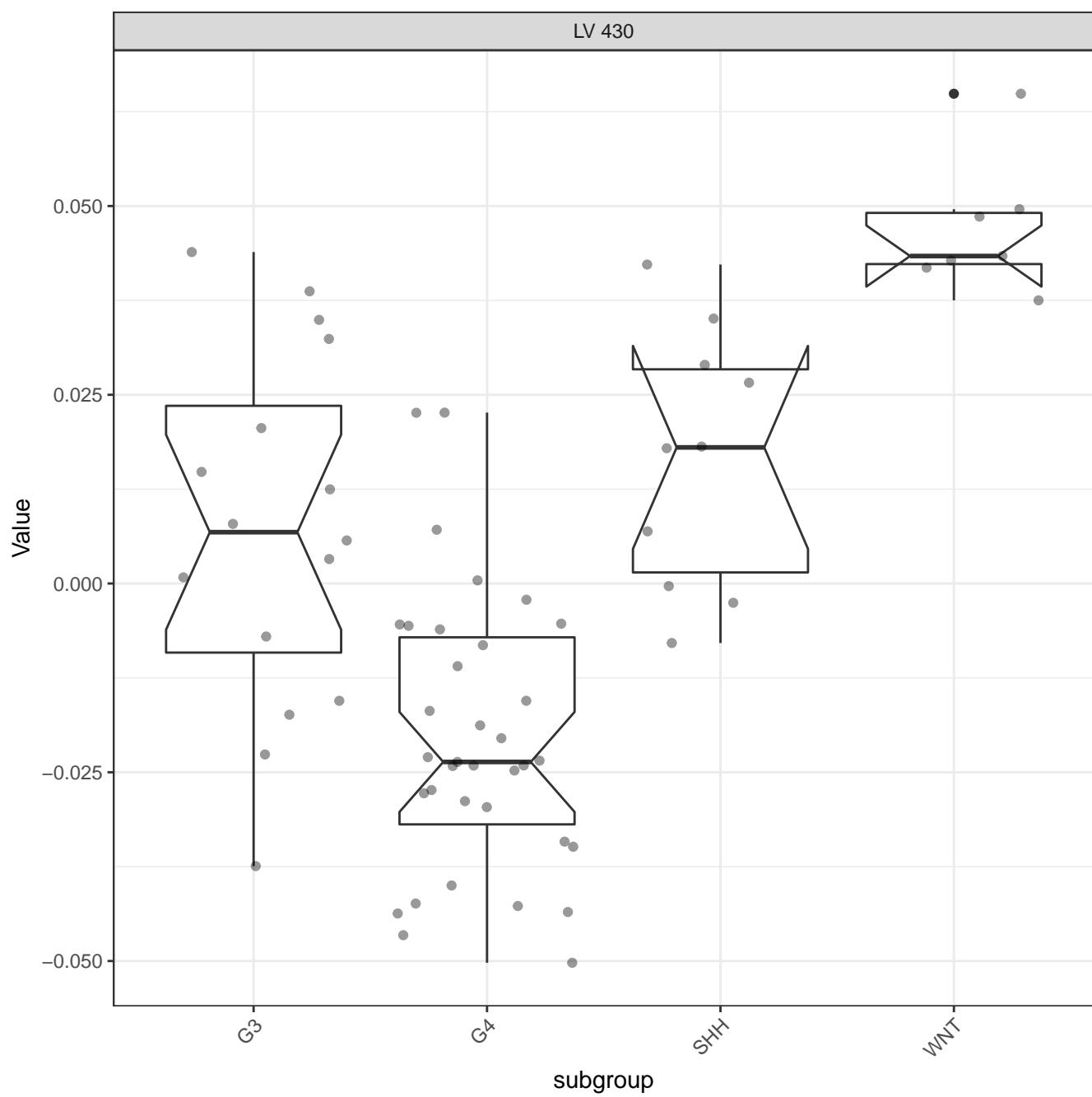
LV 428



Value

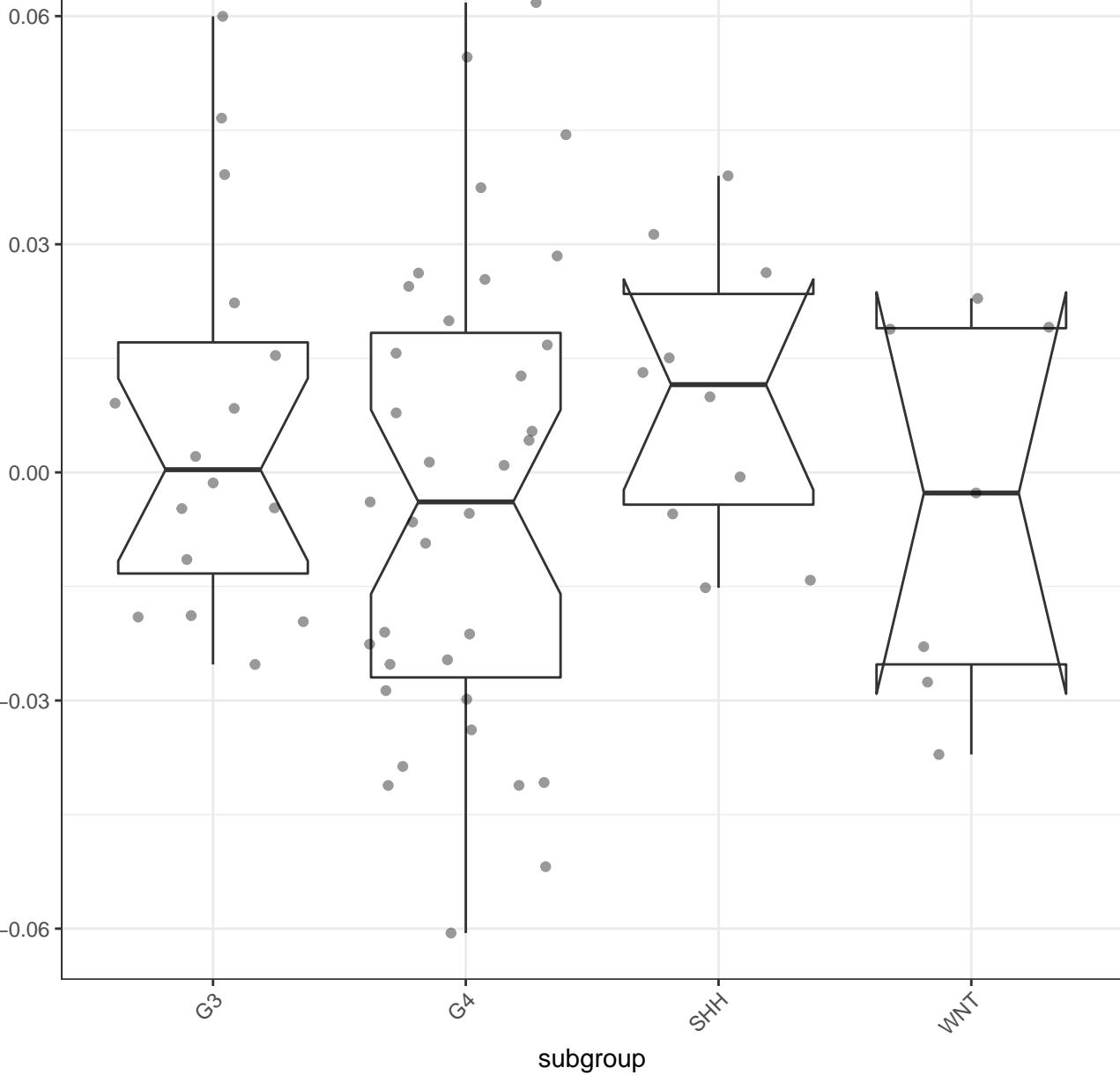


LV 430



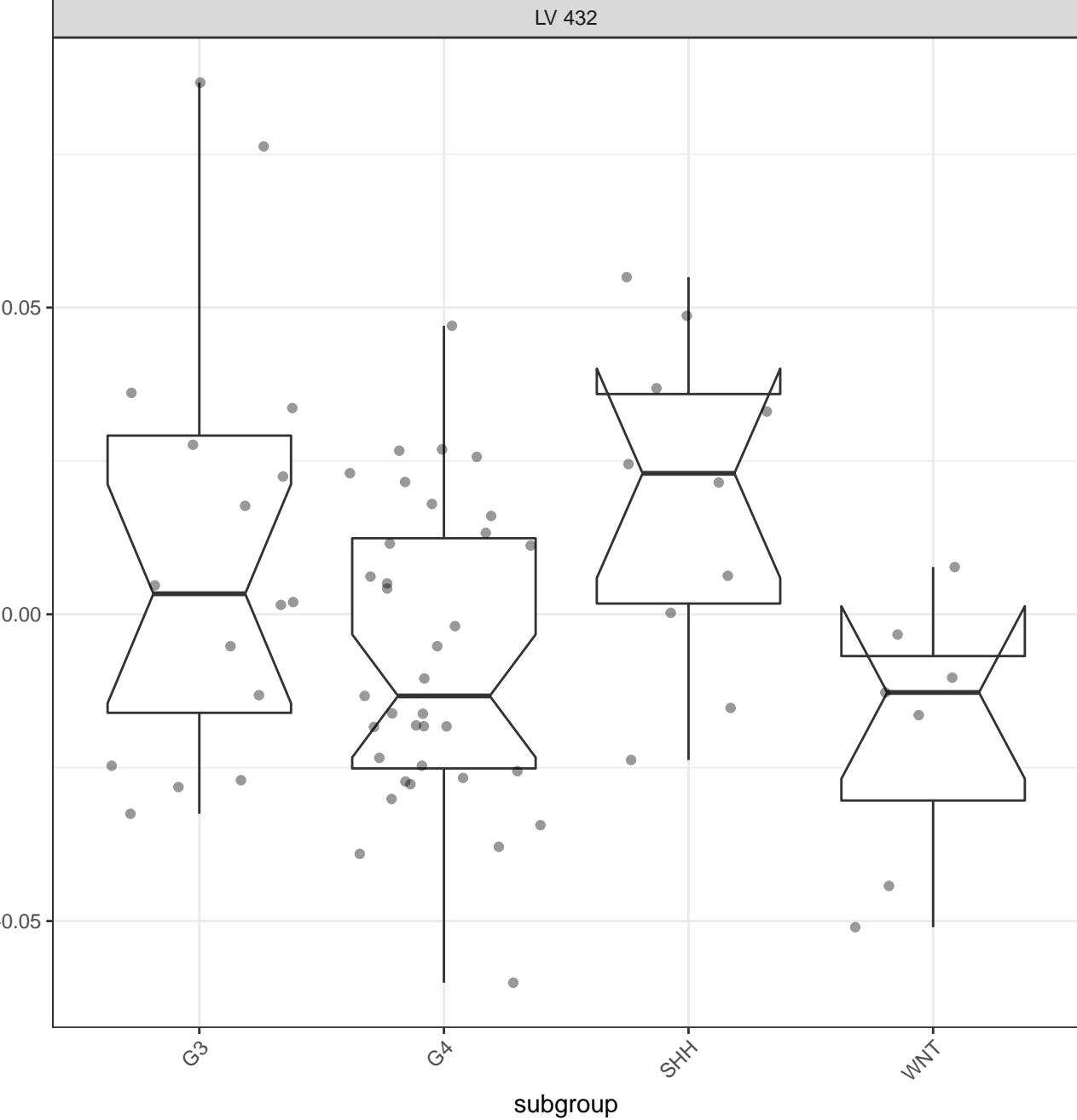
LV 431

Value



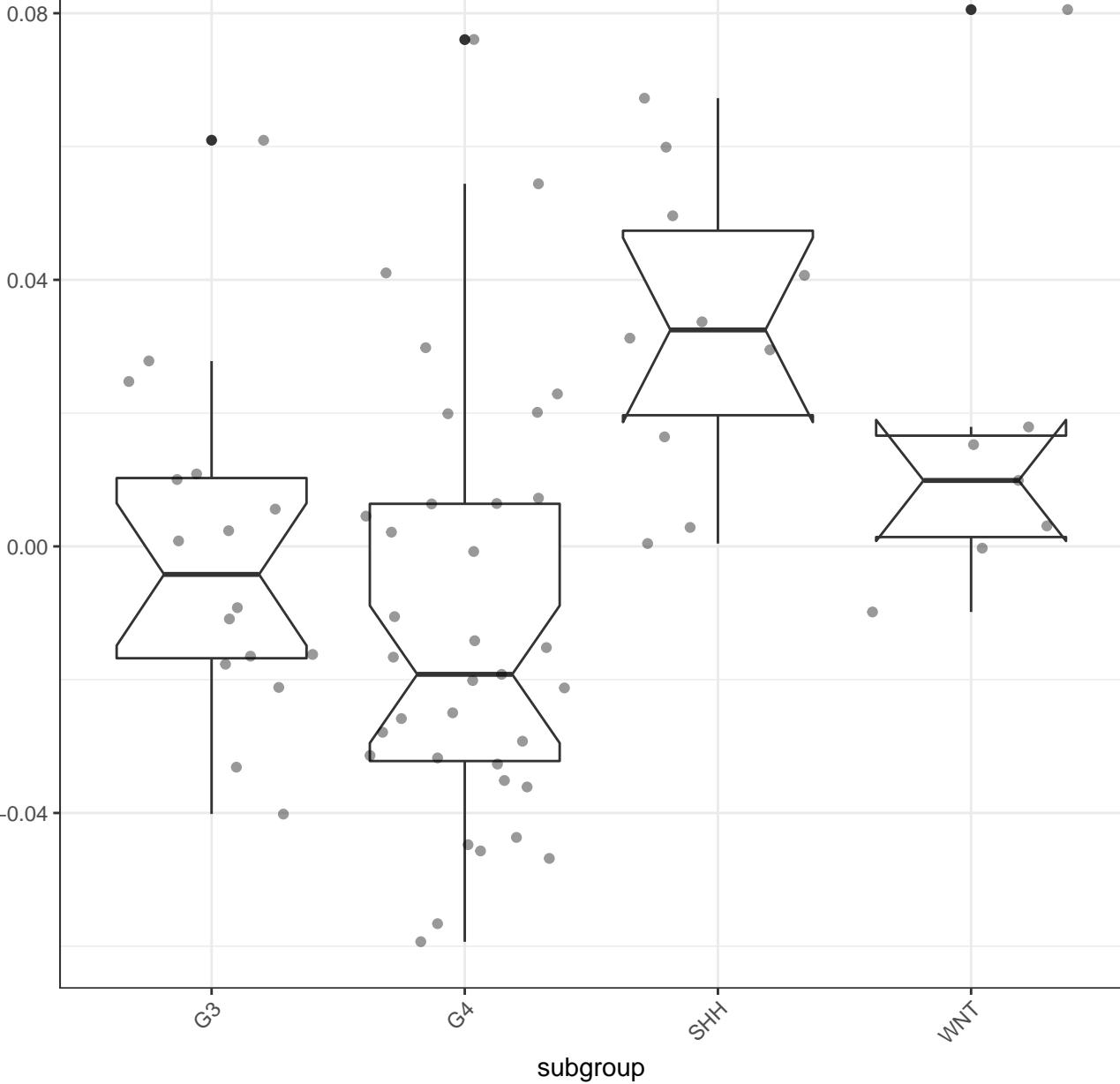
LV 432

Value

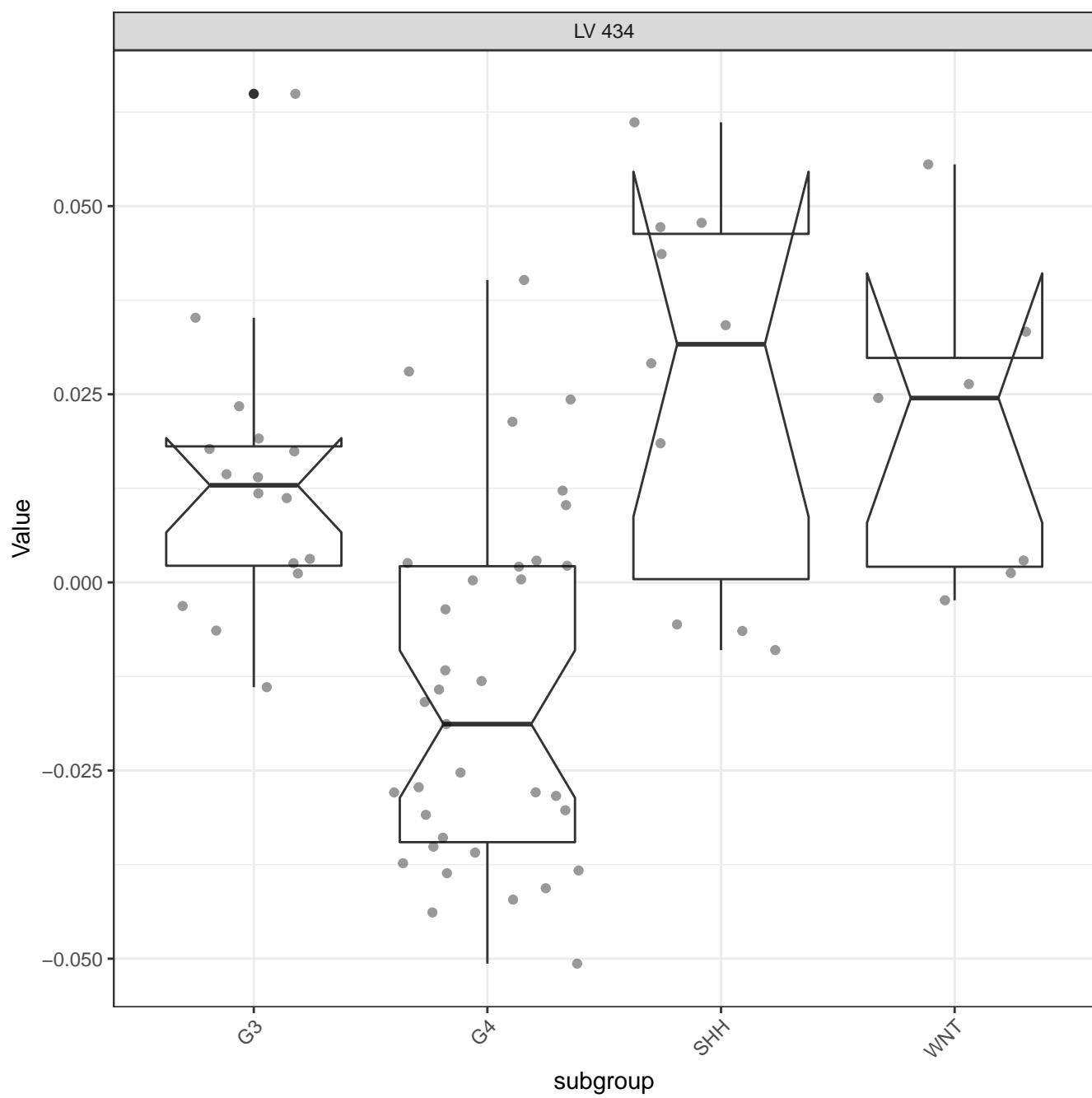


LV 433

Value



LV 434



LV 435

Value

0.04

0.00

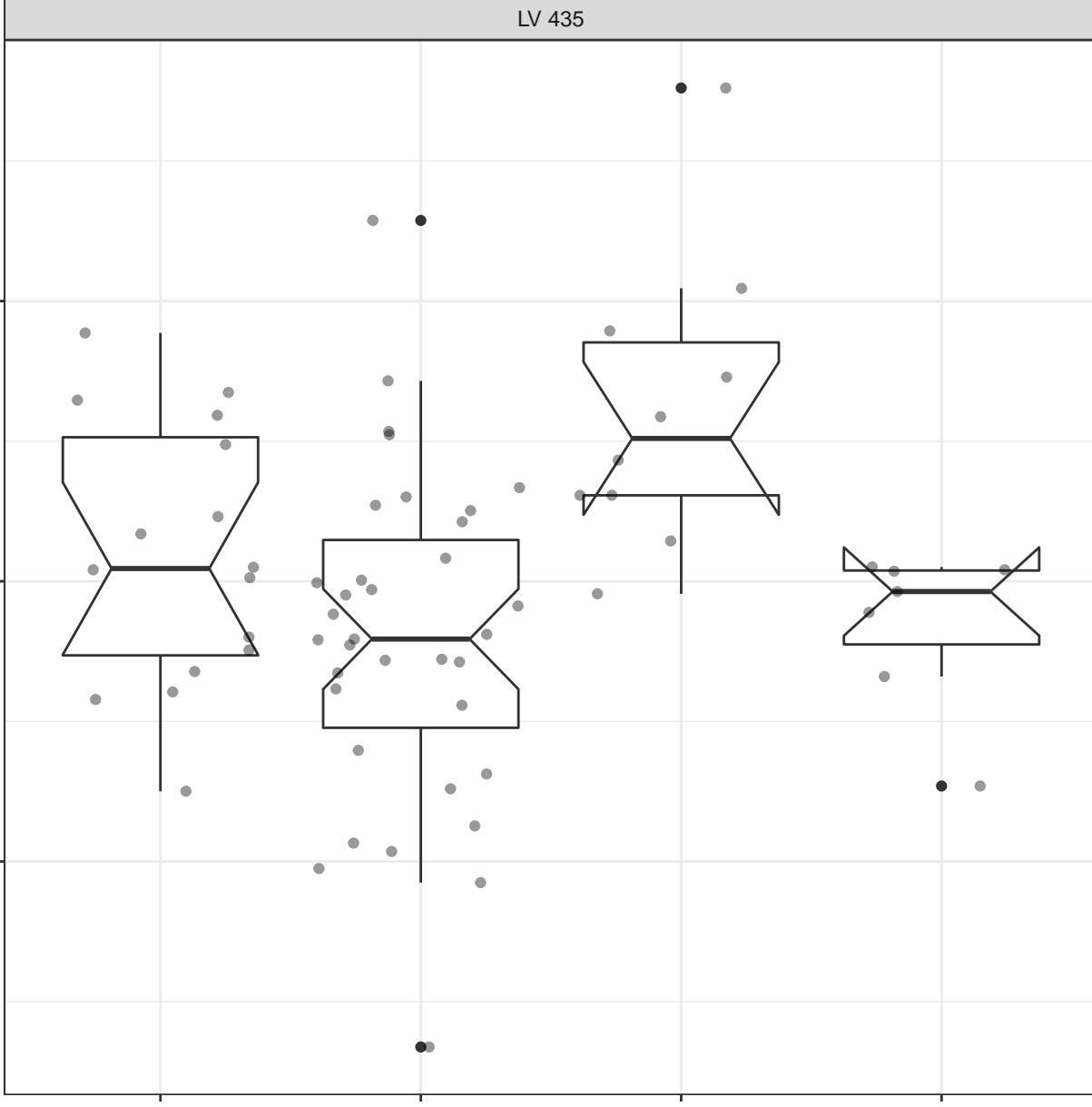
-0.04

 G^3 G^4

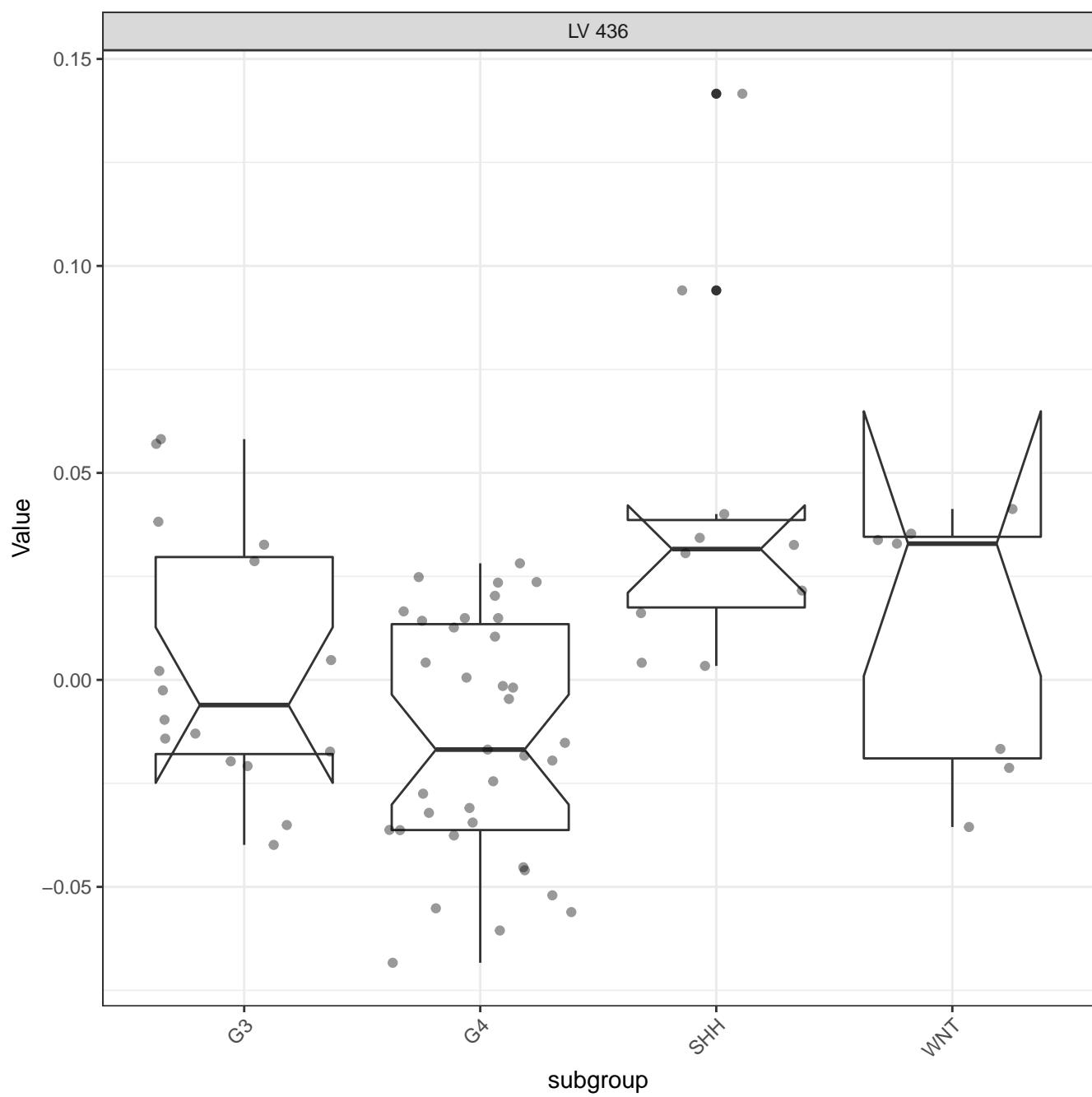
SHH

WNT

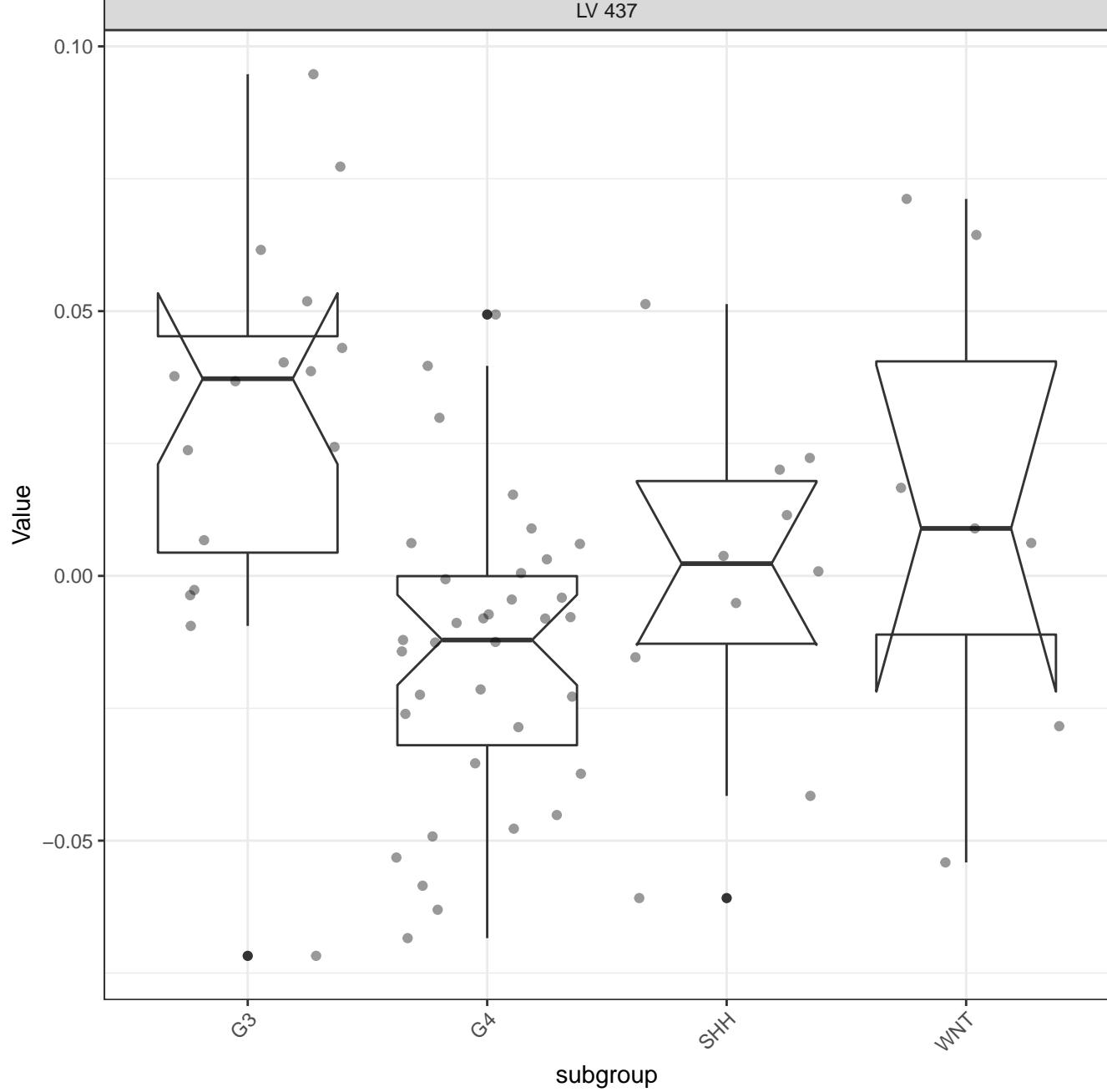
subgroup



LV 436



LV 437



LV 438

Value

0.05

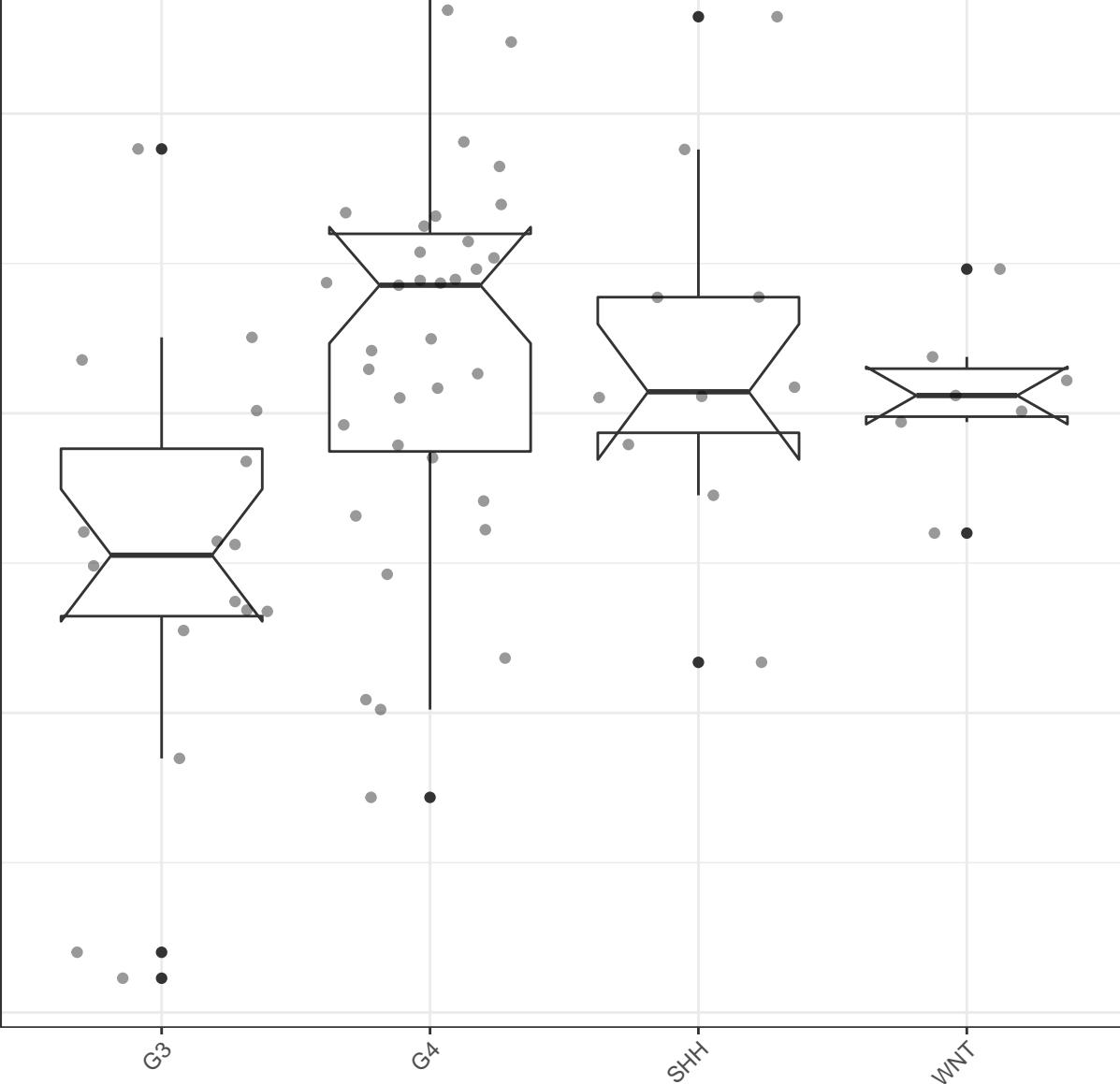
0.01

-0.05

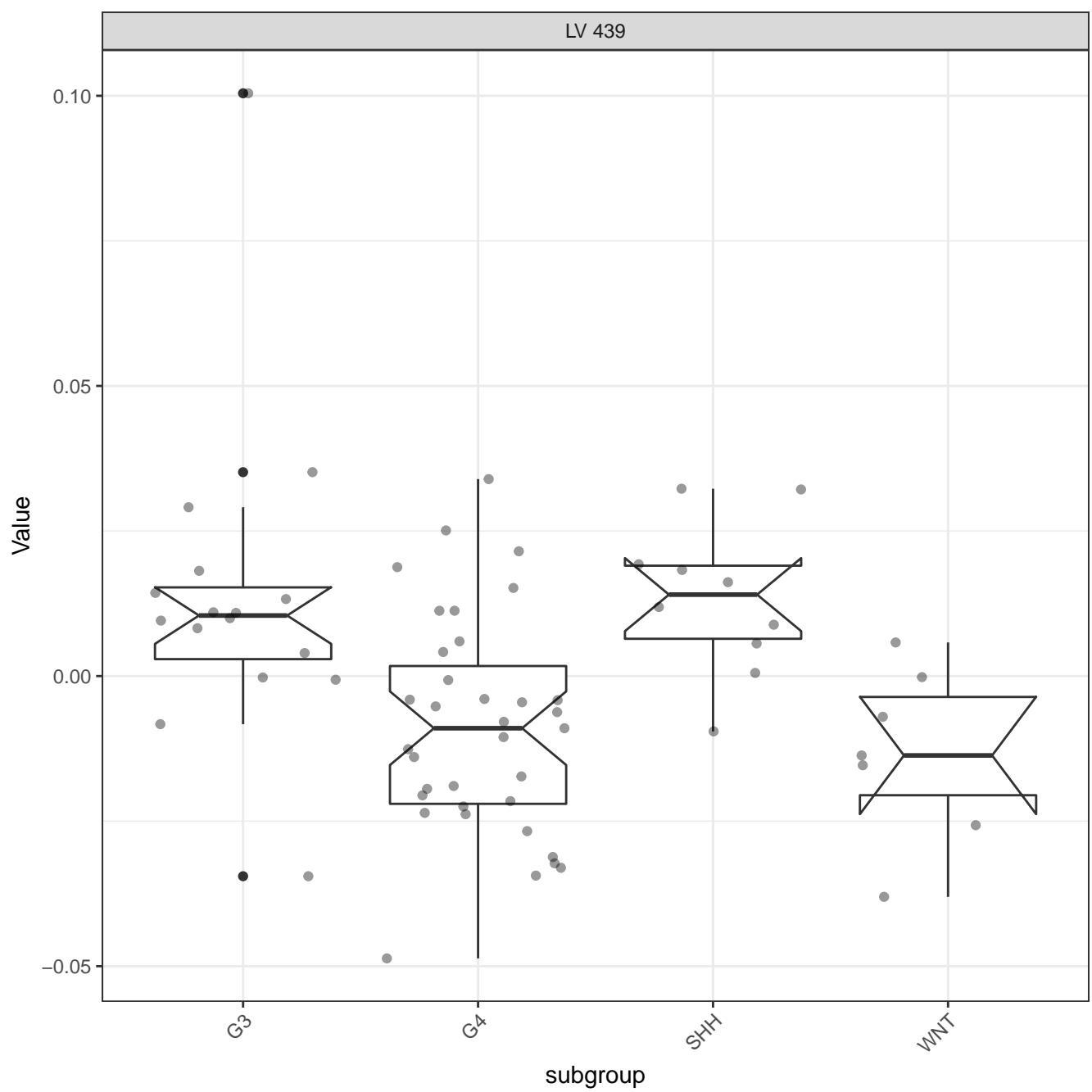
-0.10

 G^3 G^4 SHH WNT

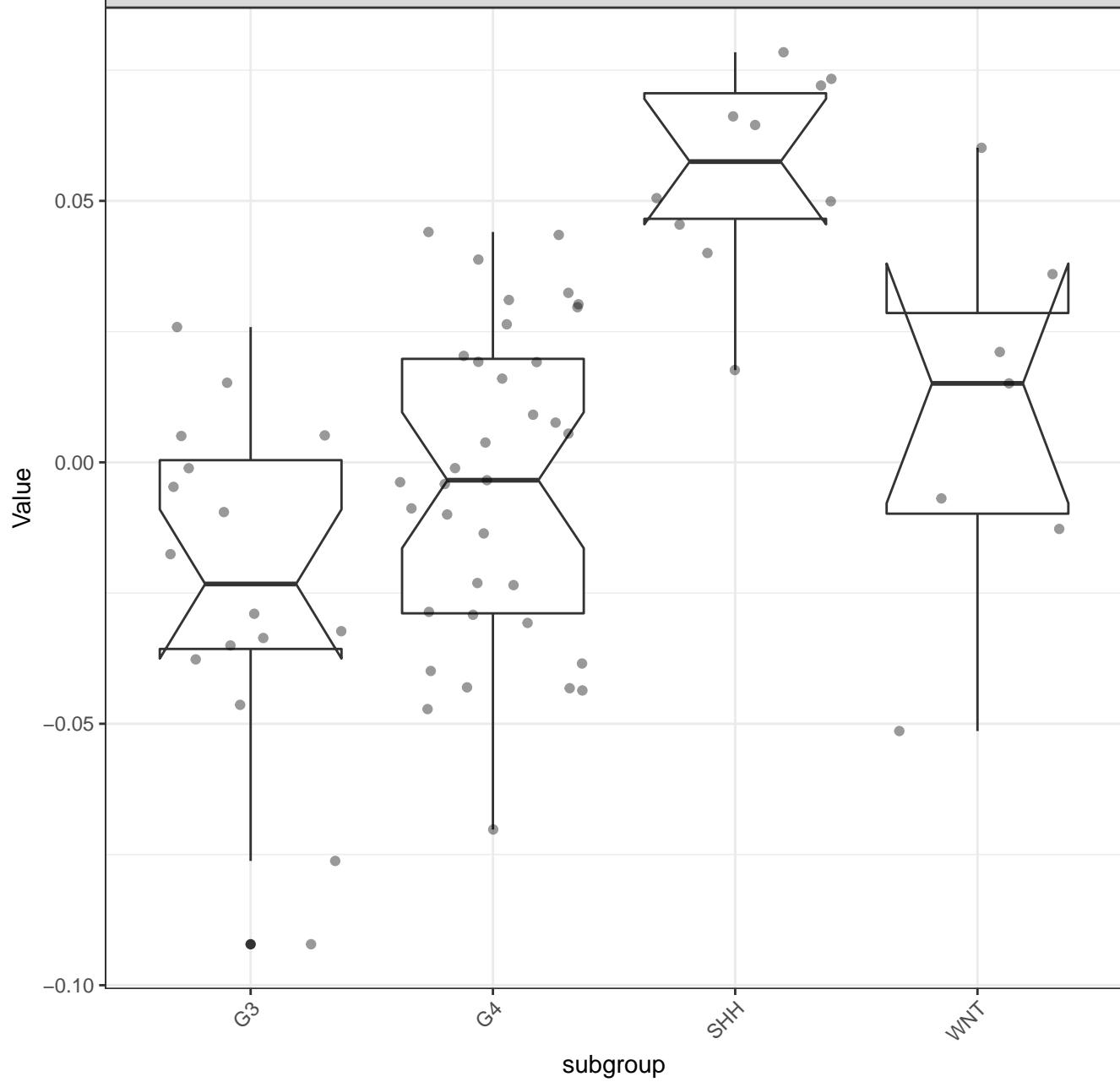
subgroup



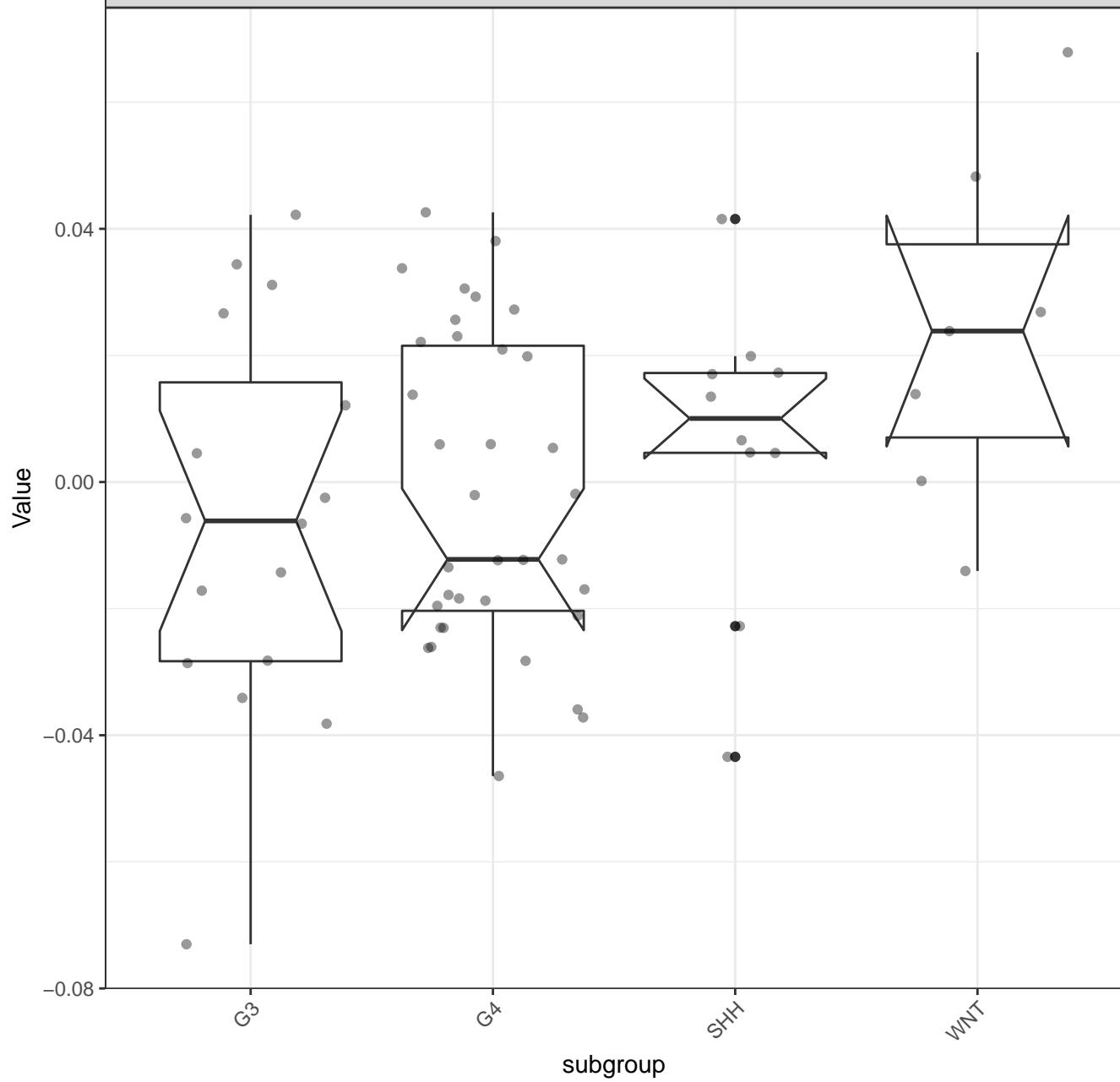
LV 439



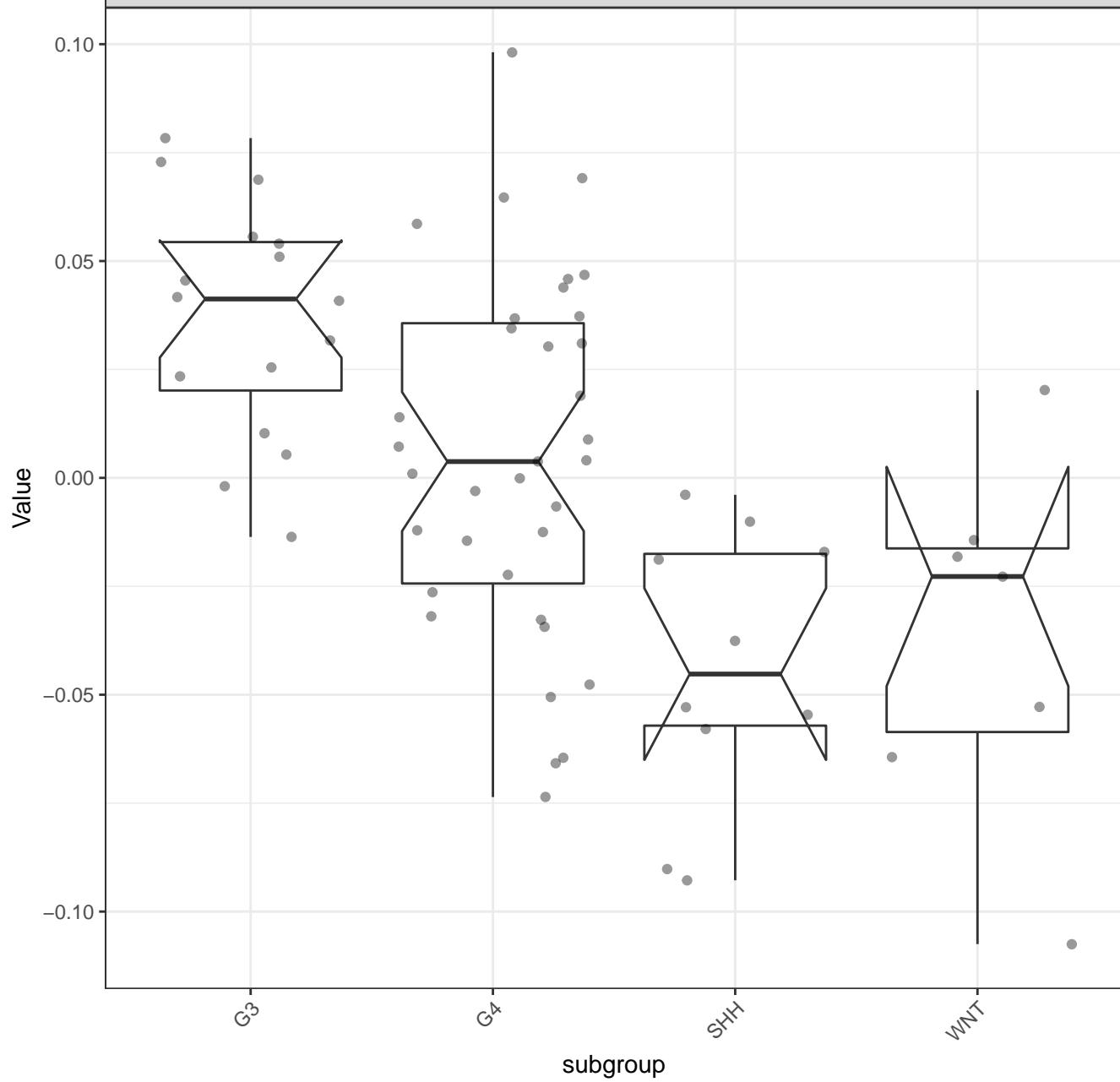
LV 440

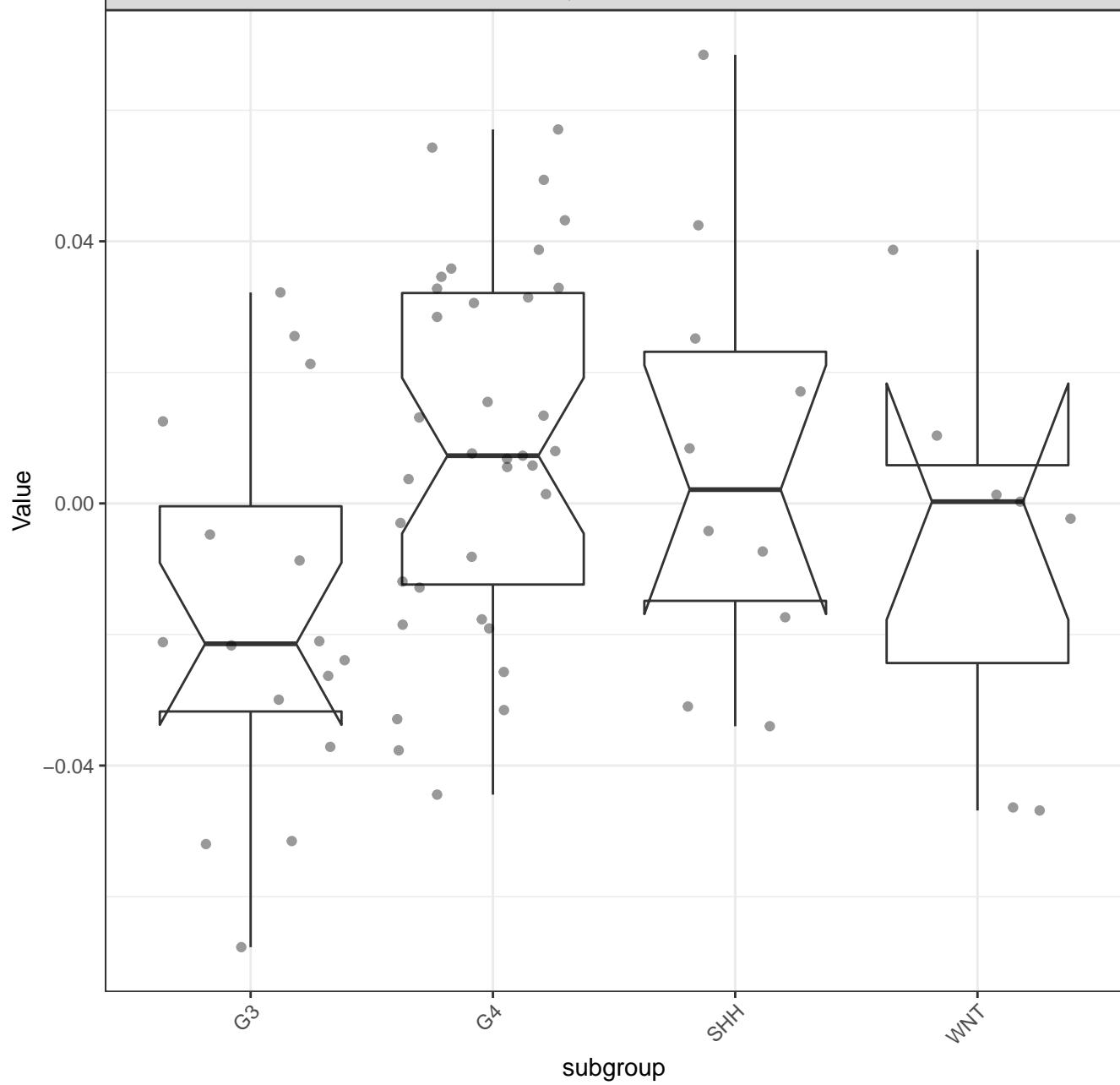


LV 441

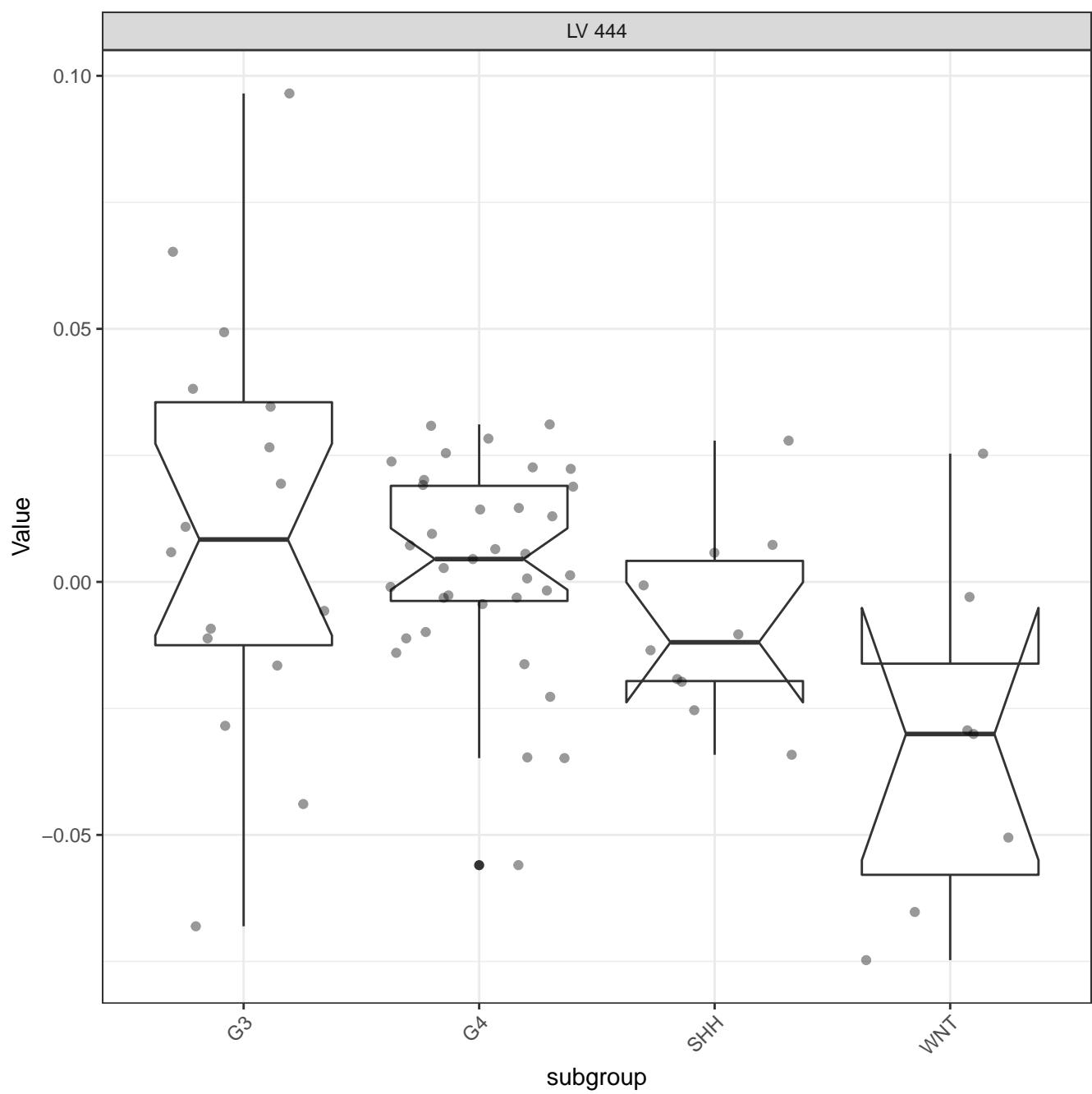


LV 442

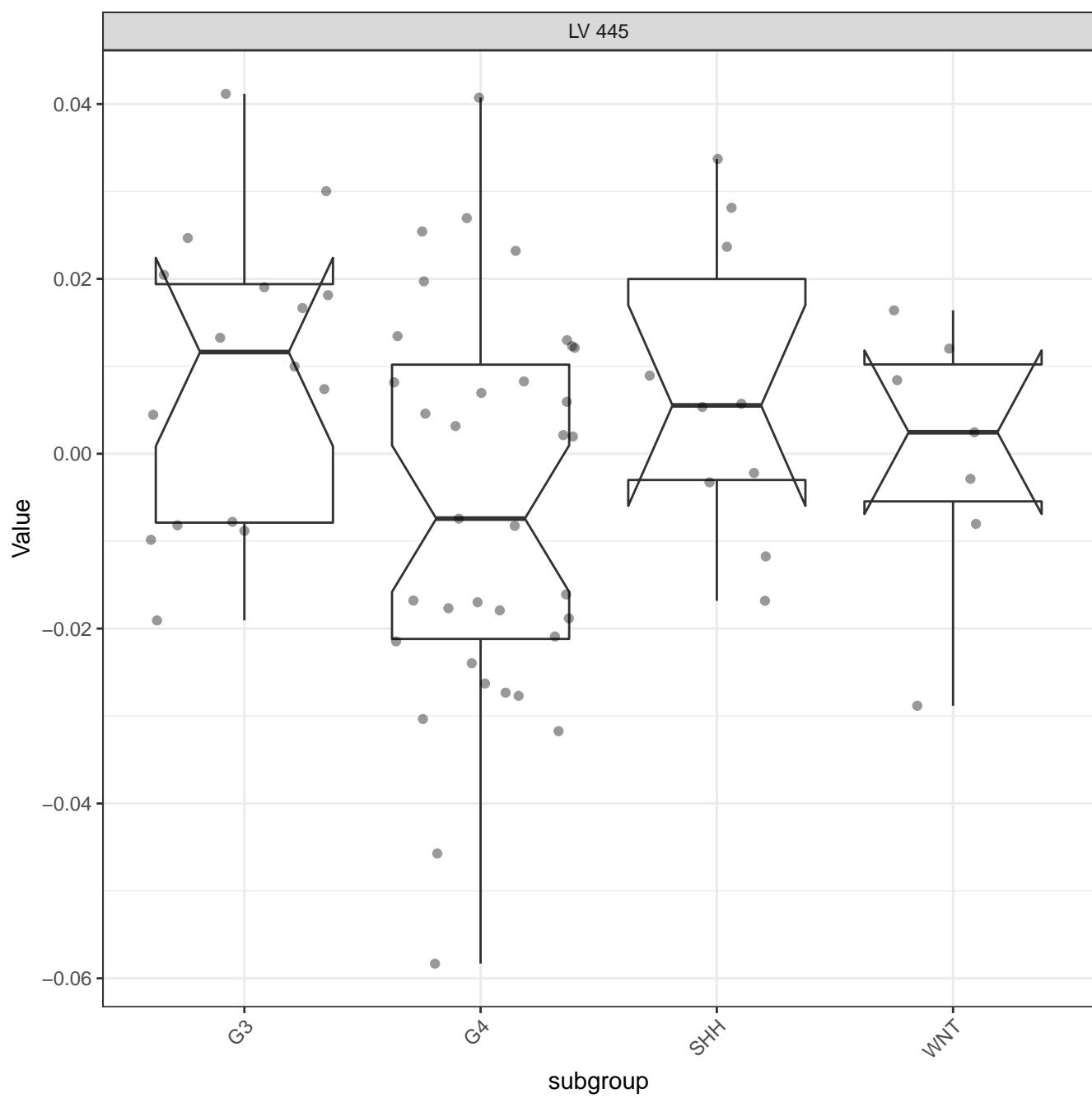




LV 444



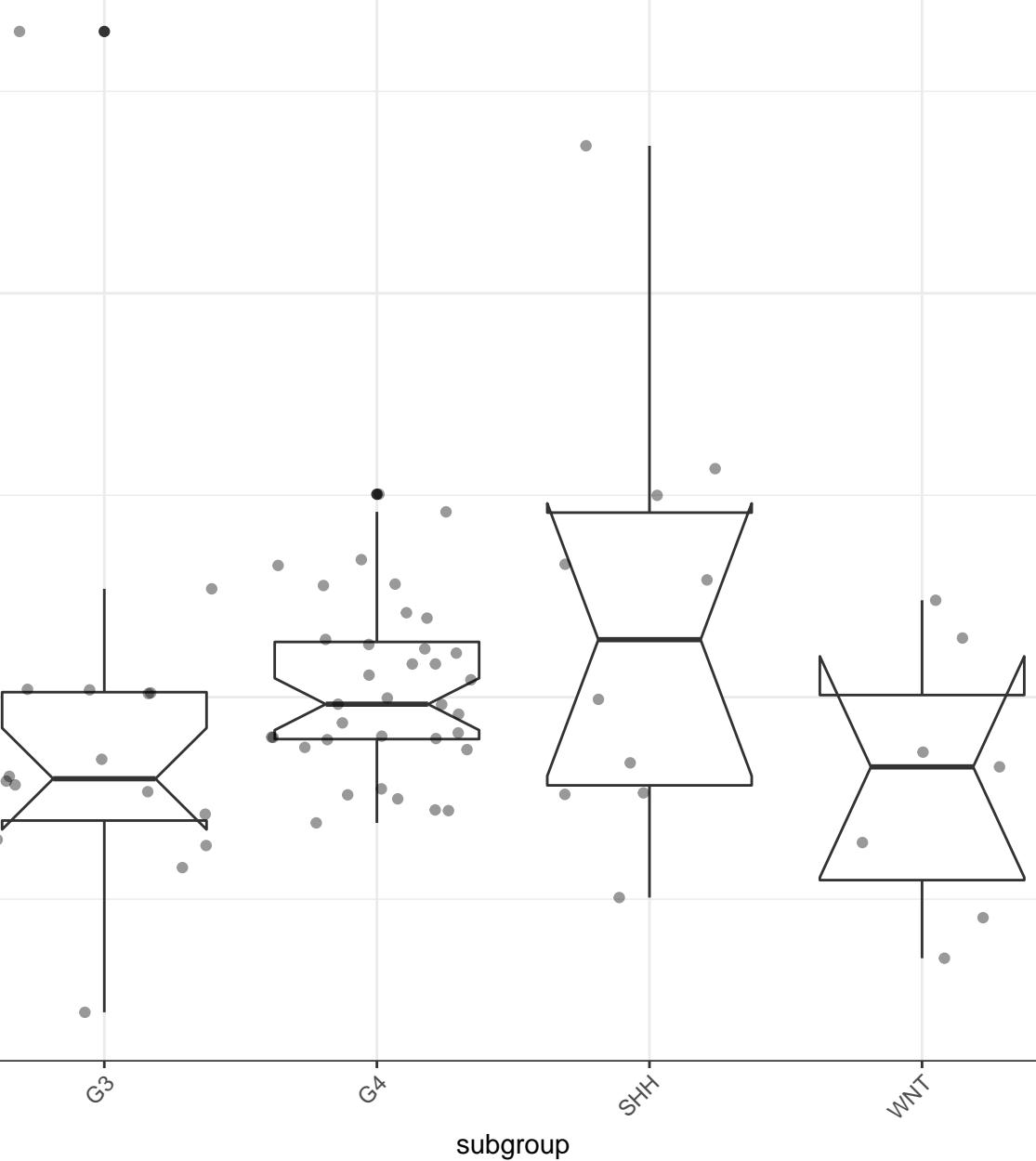
LV 445



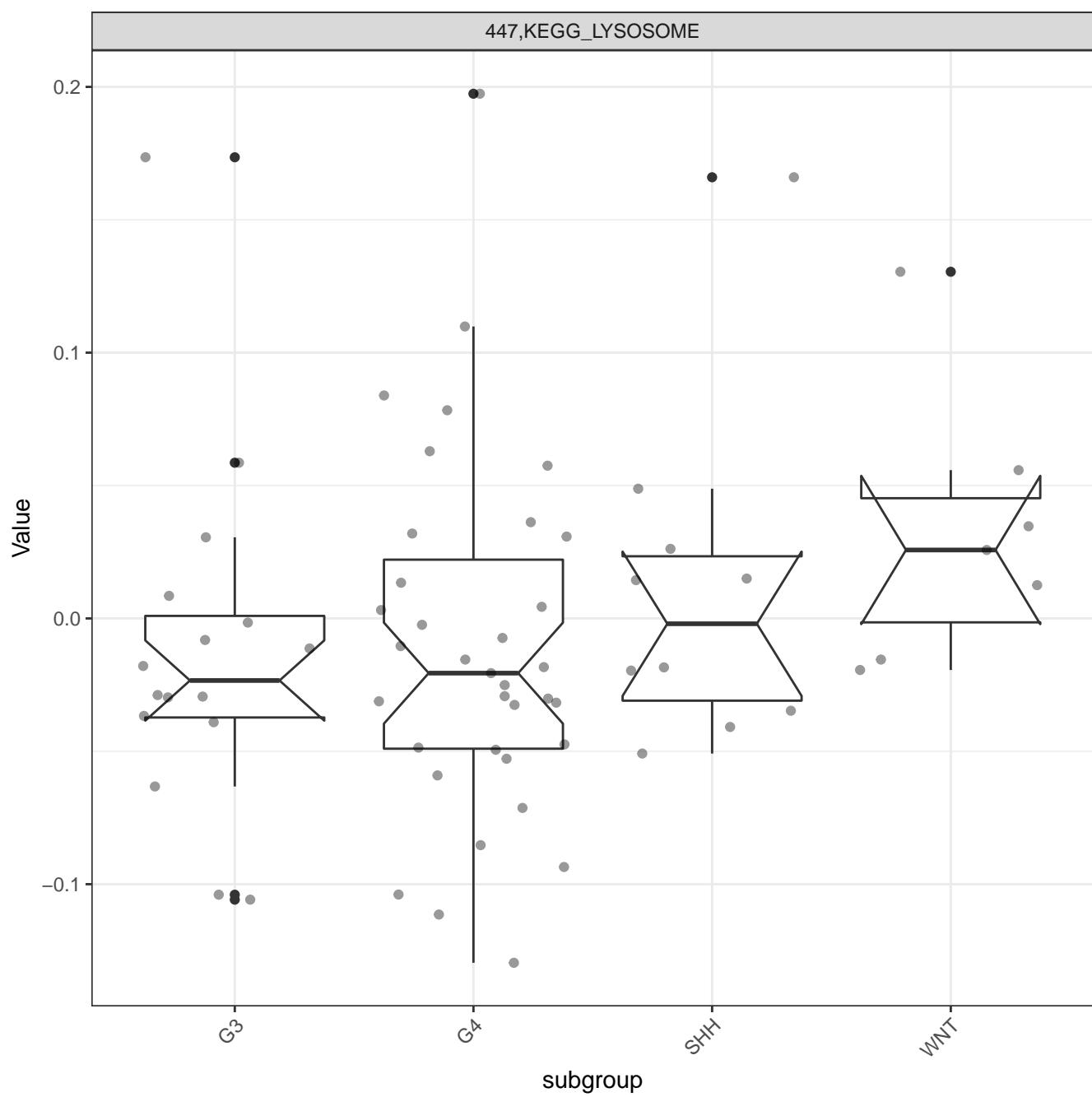
Value

0.1

0.0



447,KEGG_LYSOSOME



LV 448

Value

0.05

0.00

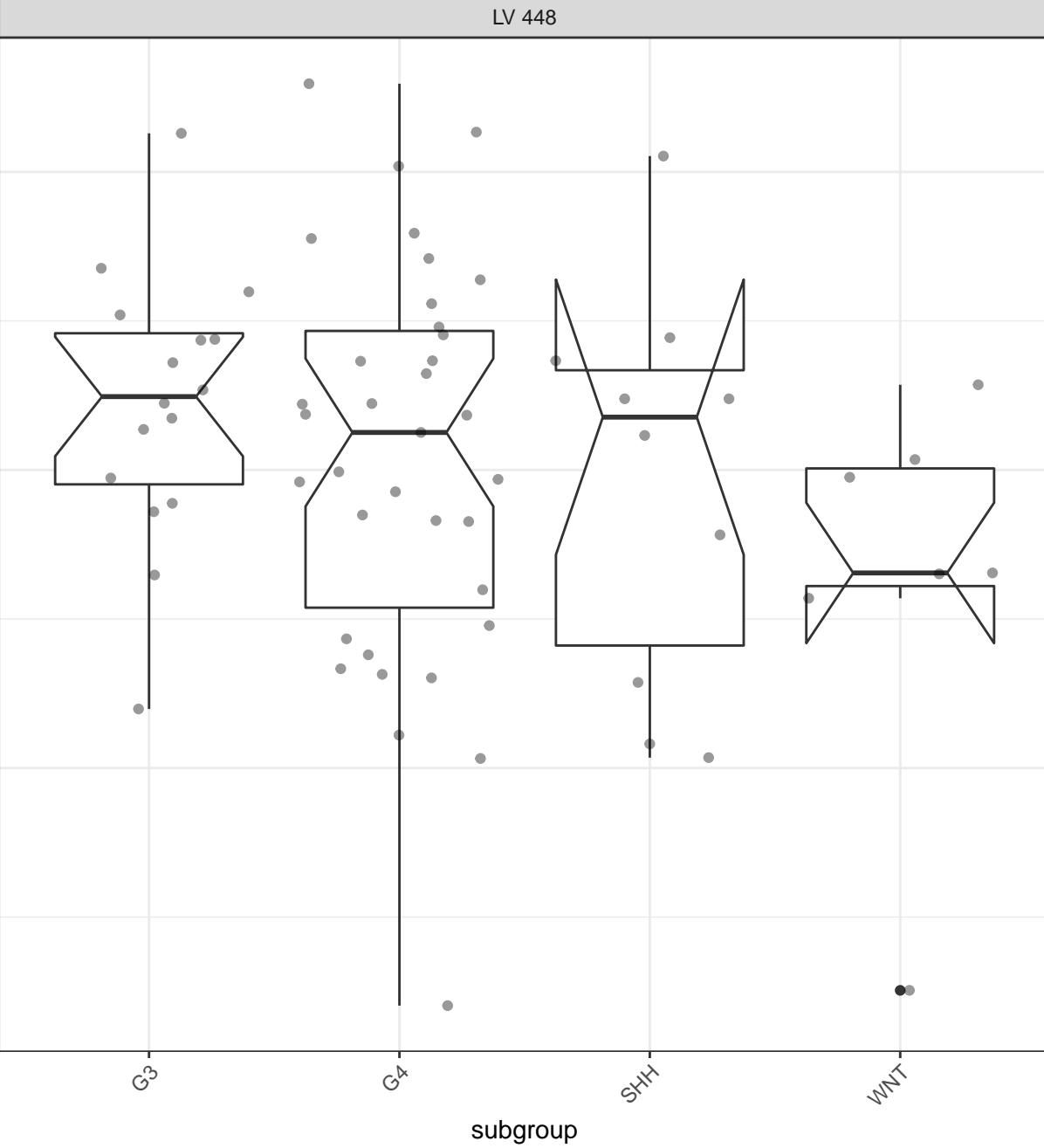
-0.05

 G^3 G^4

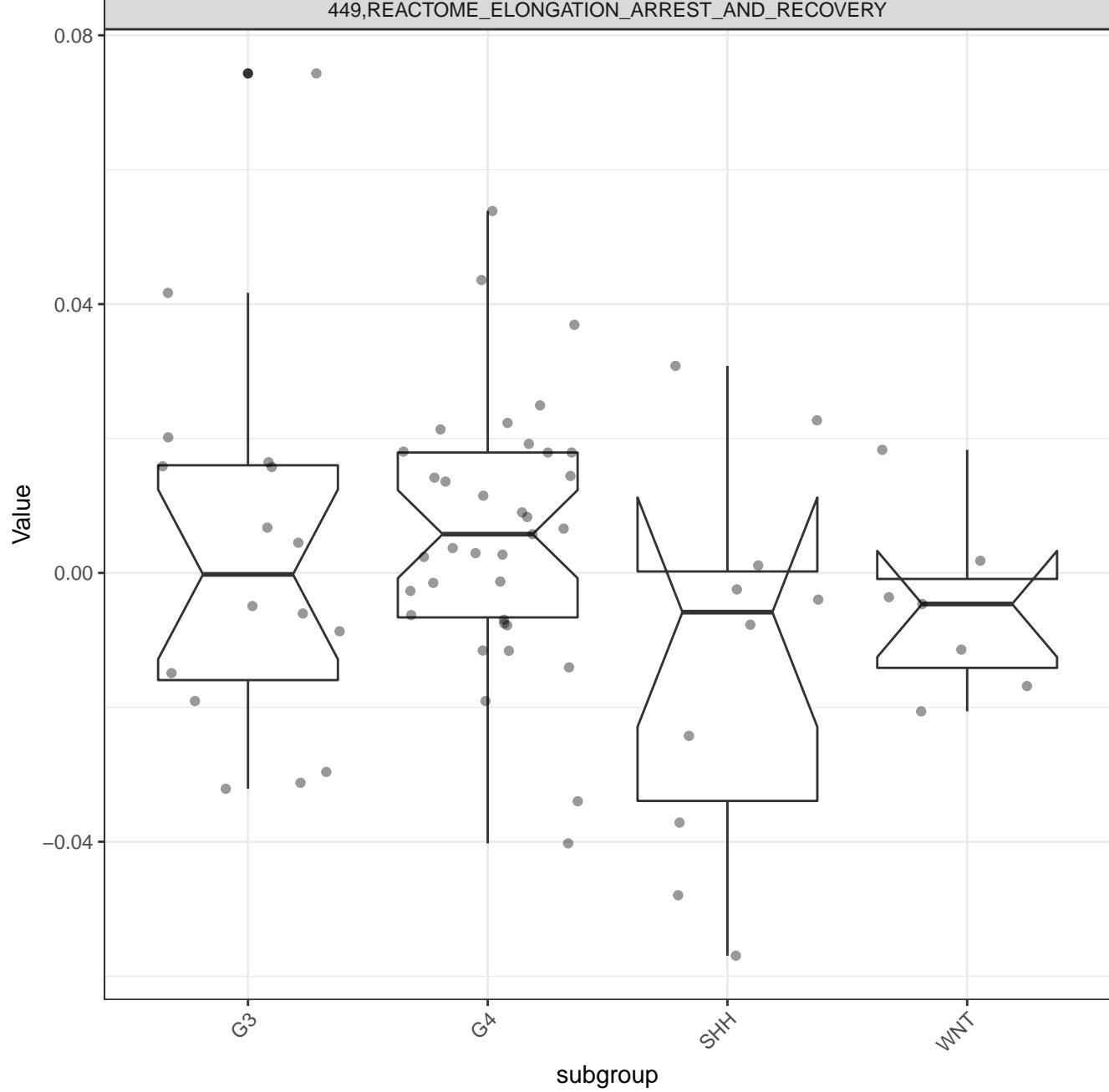
SHH

WNT

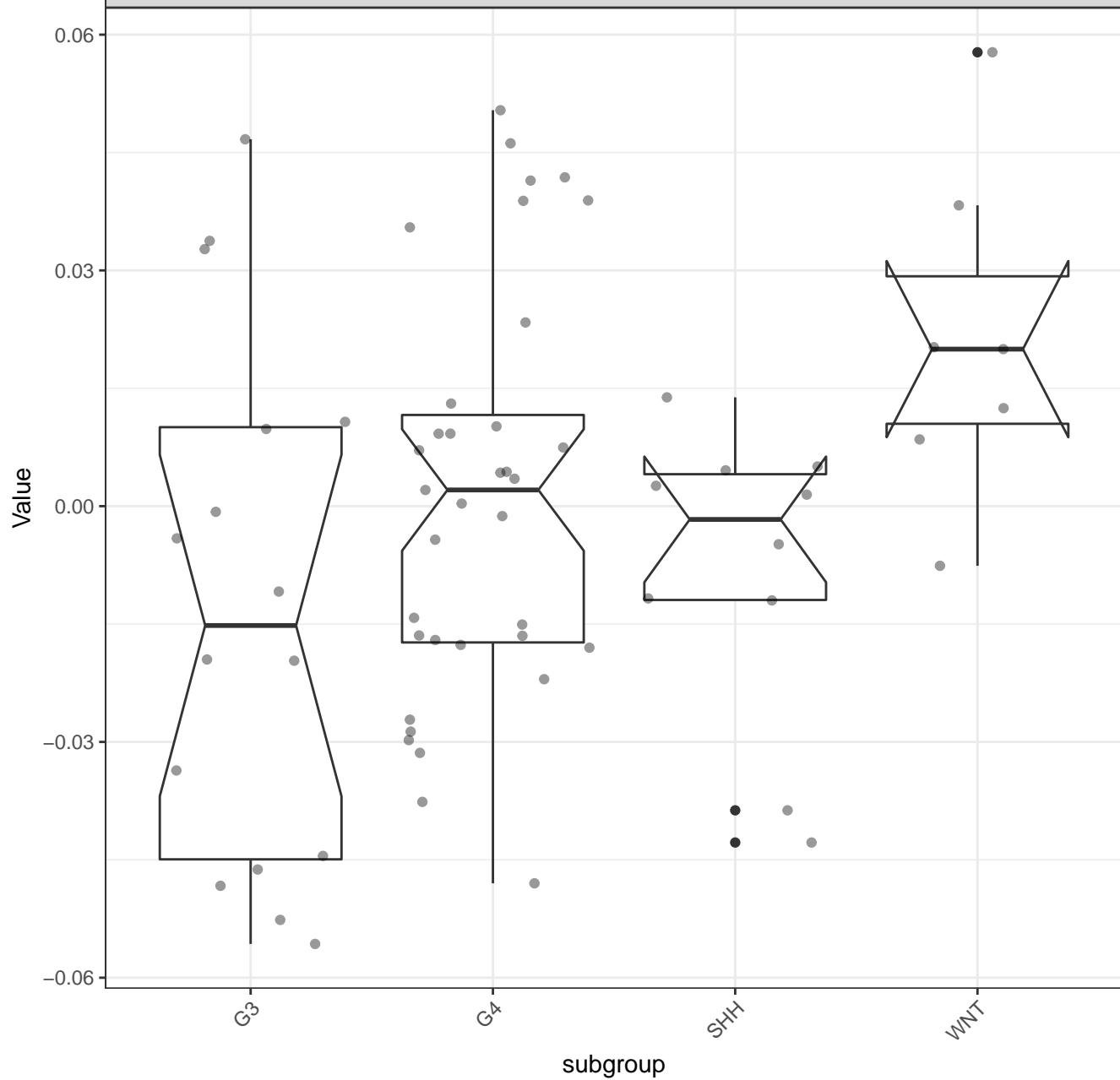
subgroup



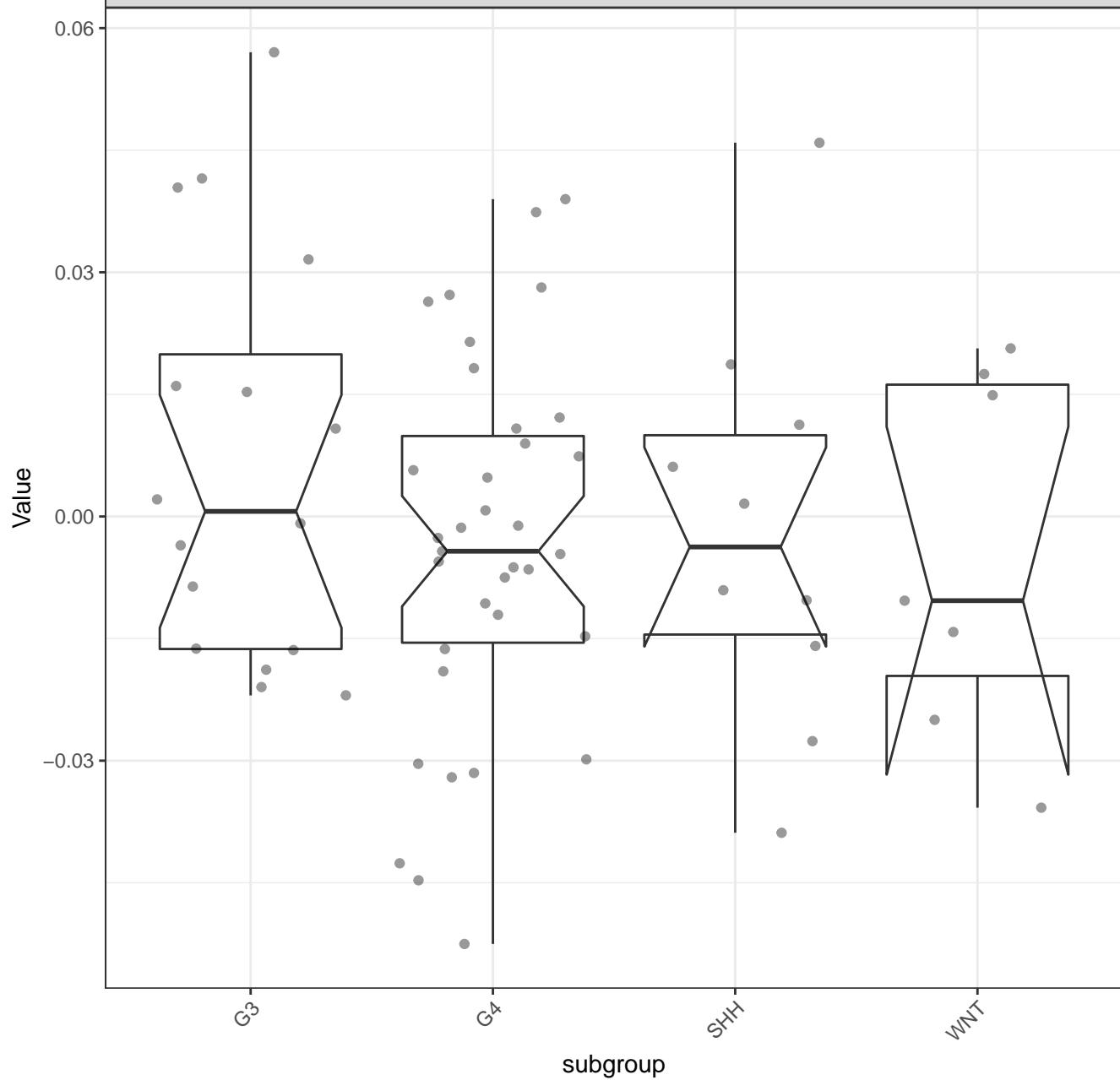
449,REACTOME_ELONGATION_ARREST_AND_RECOVERY



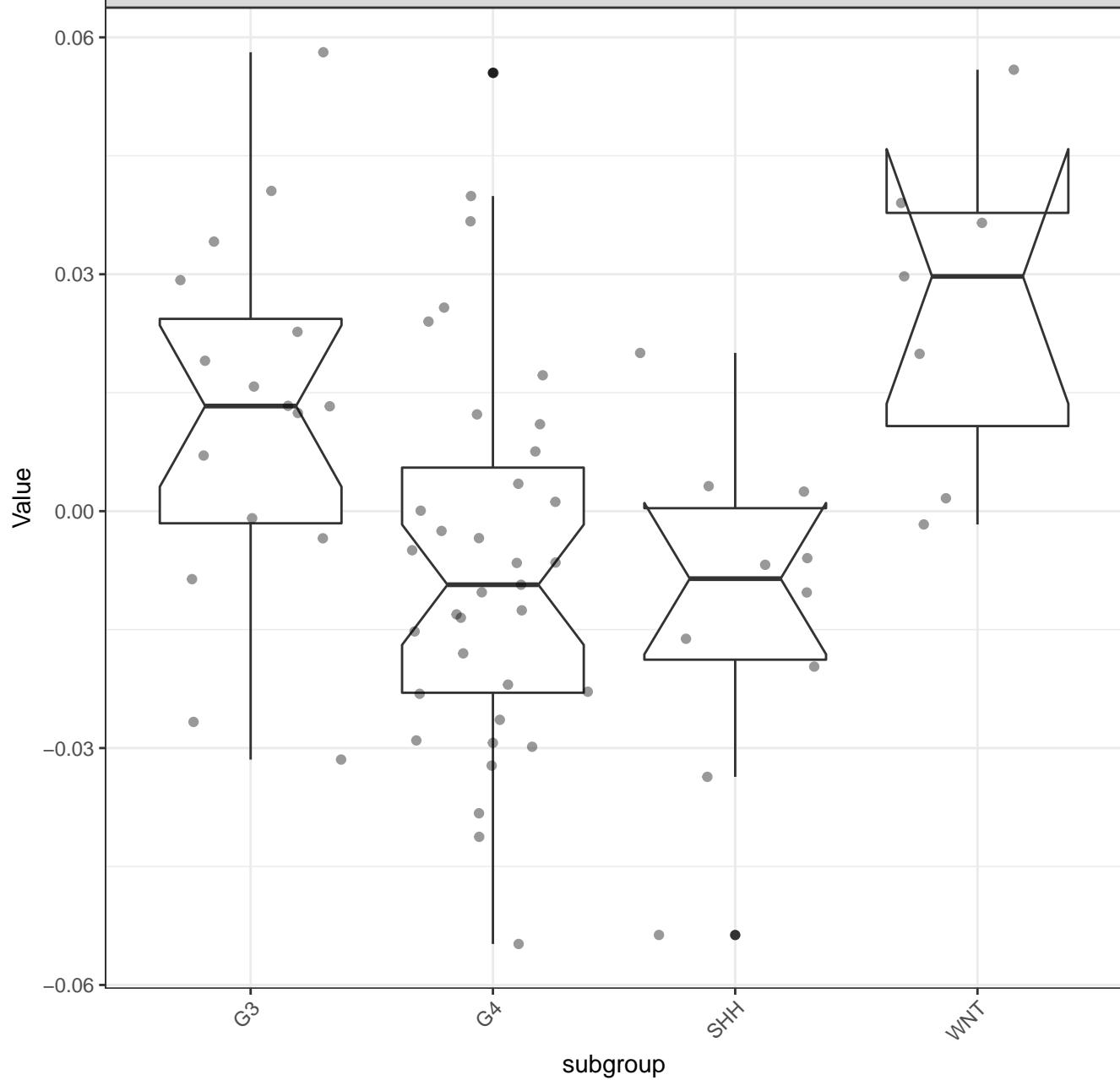
LV 450



451,REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT



LV 452



LV 453

Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

SHH

WNT

subgroup

LV 454

Value

0.05

0.01

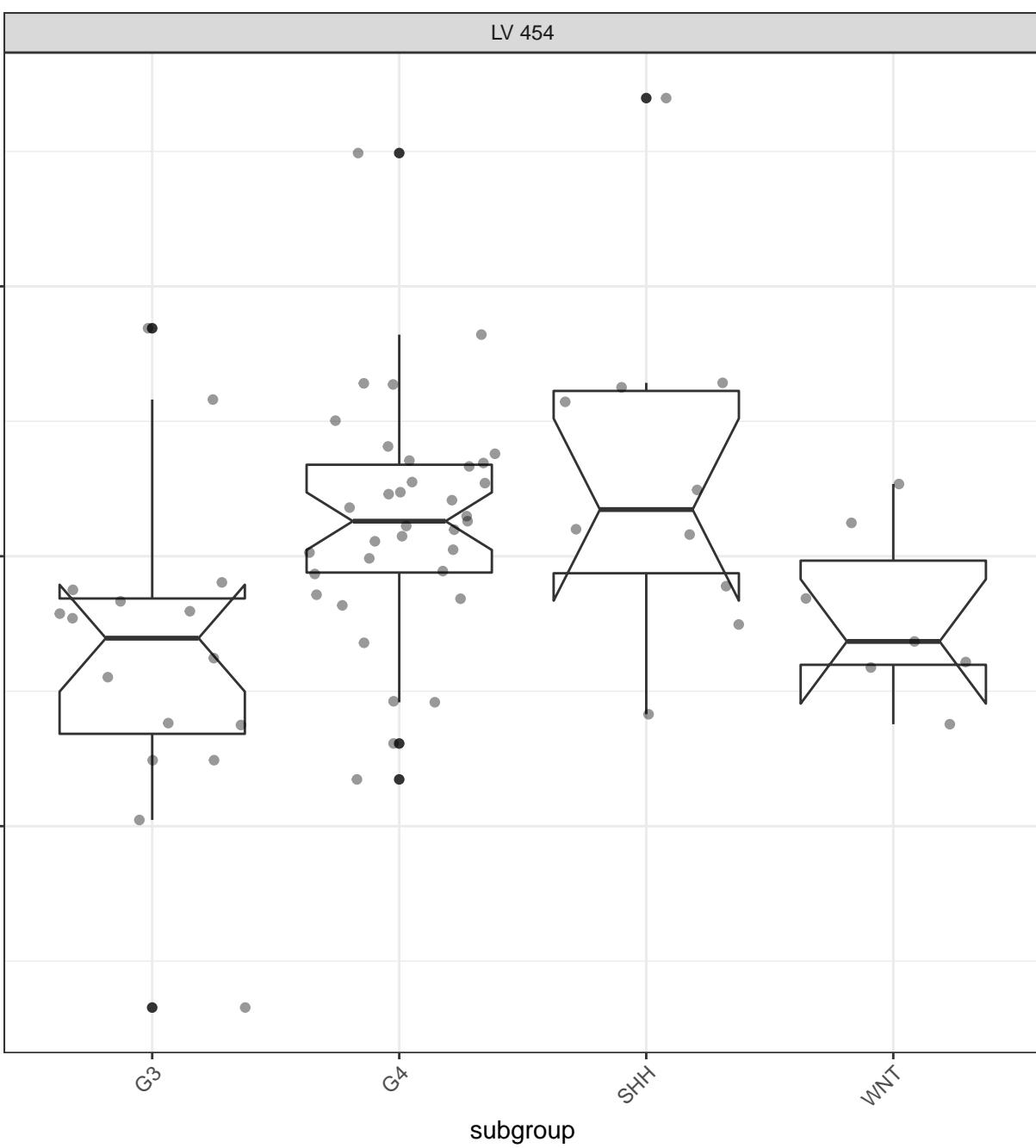
-0.05

 G^3 G^4

SHH

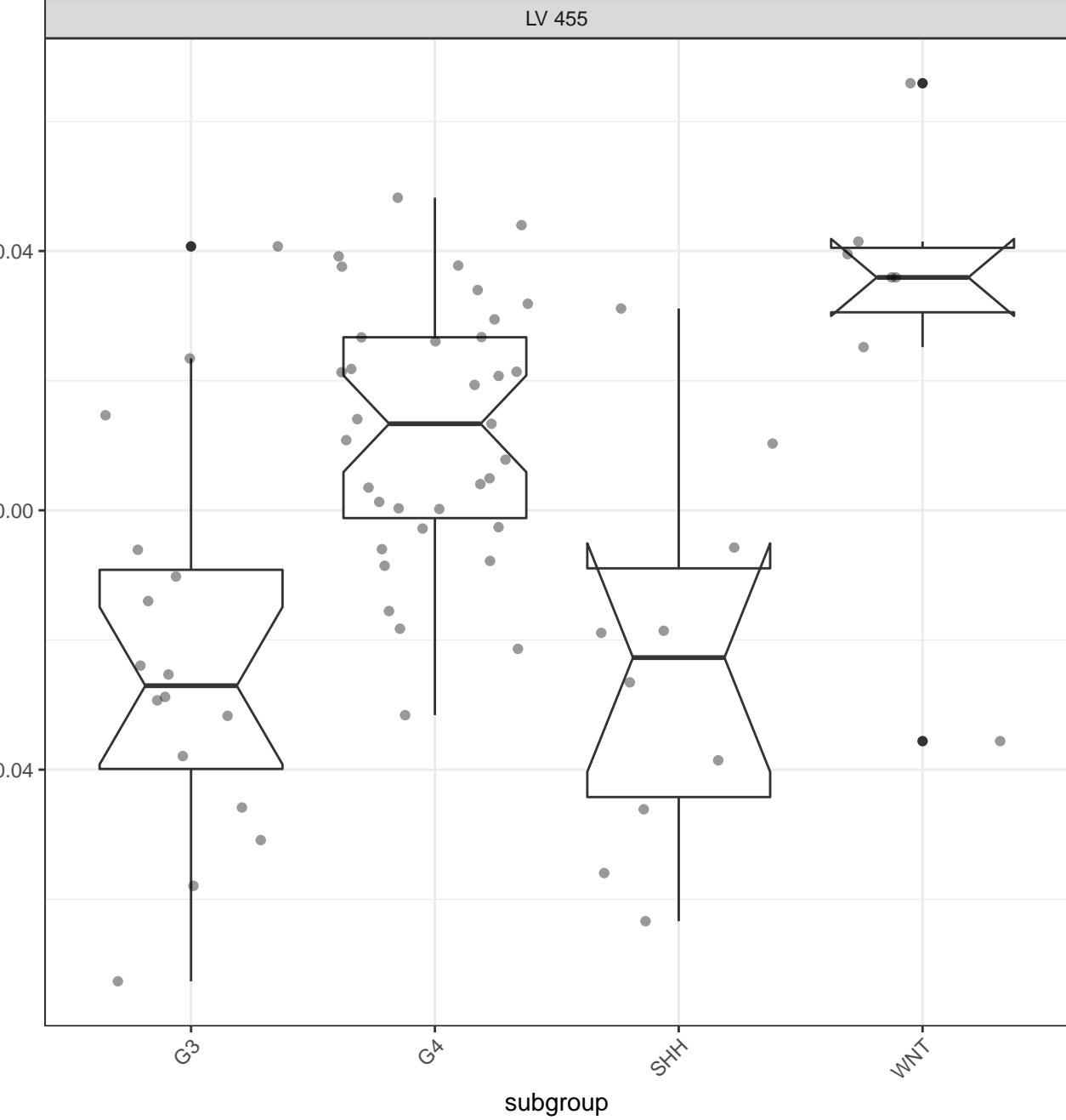
WNT

subgroup

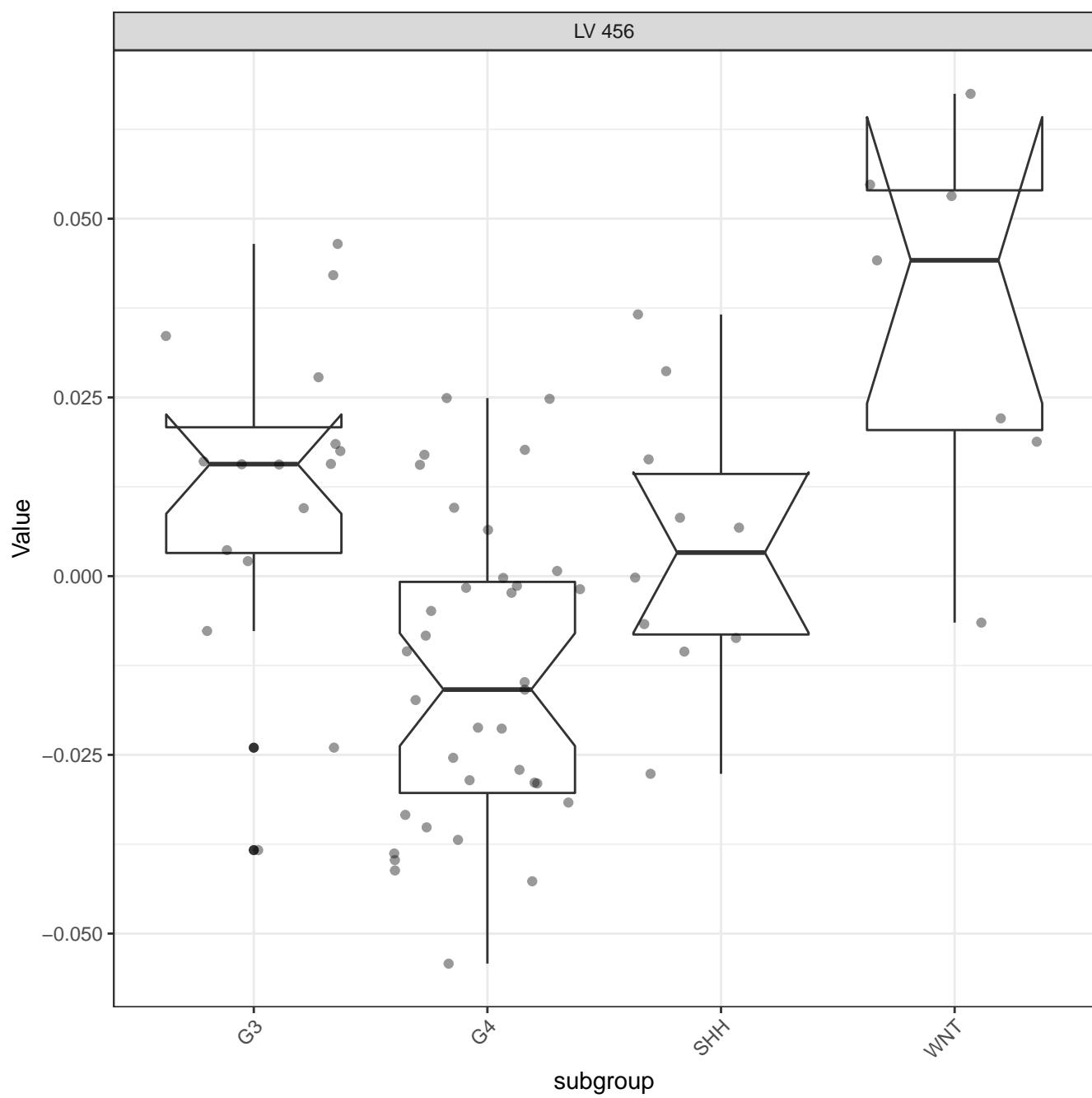


LV 455

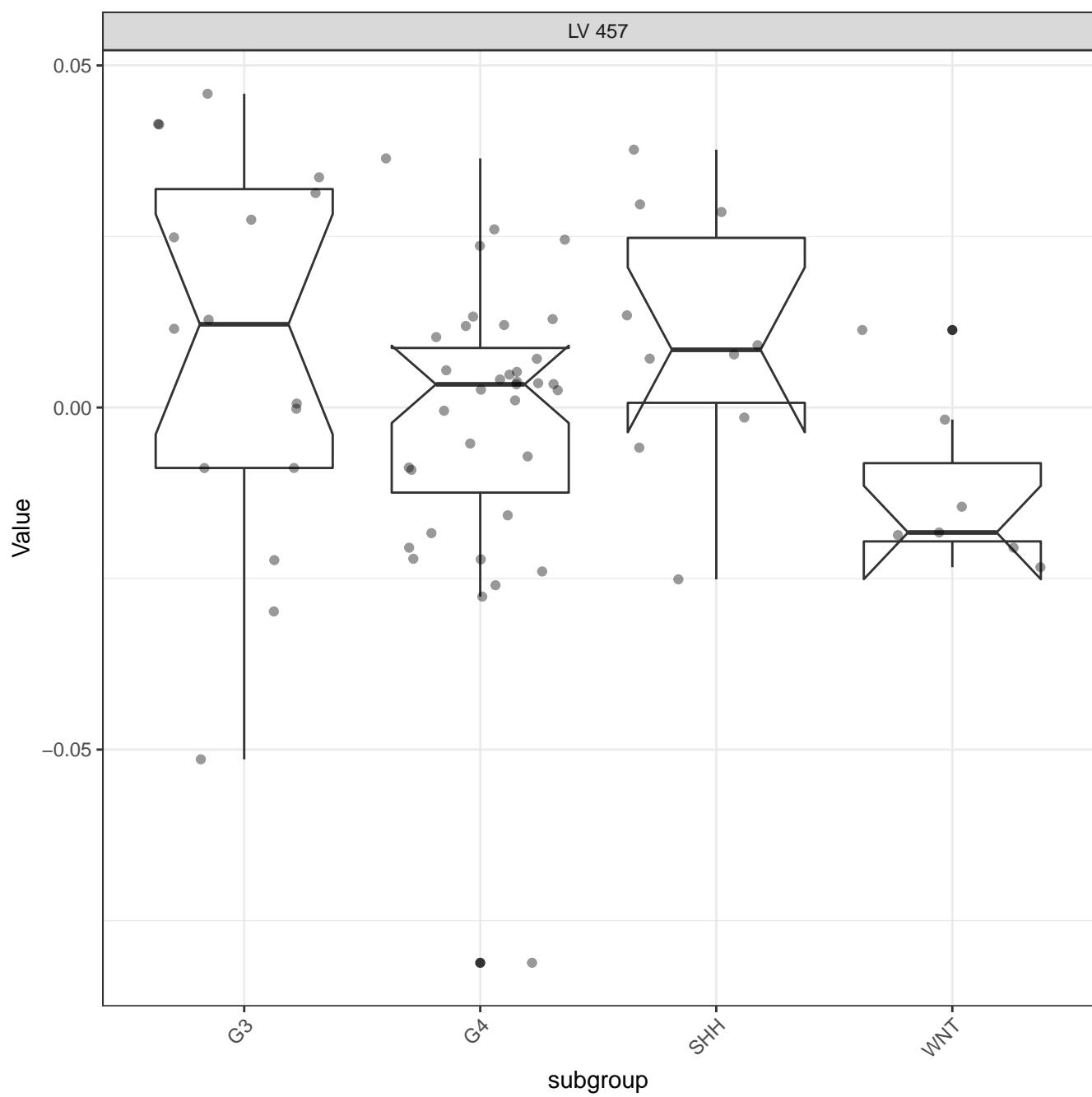
Value



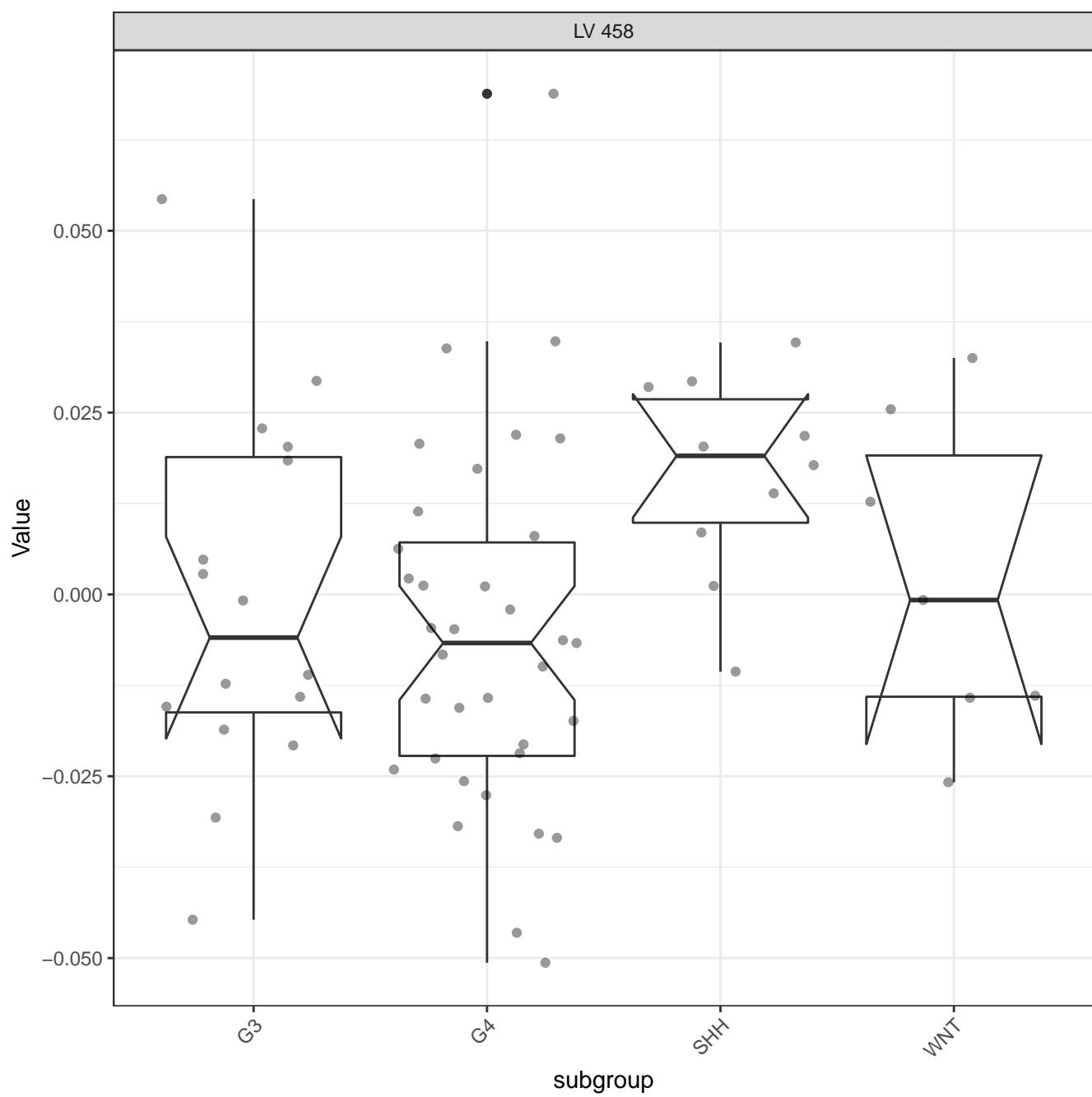
LV 456



LV 457



LV 458



Value

0.10

0.05

0.00

-0.05

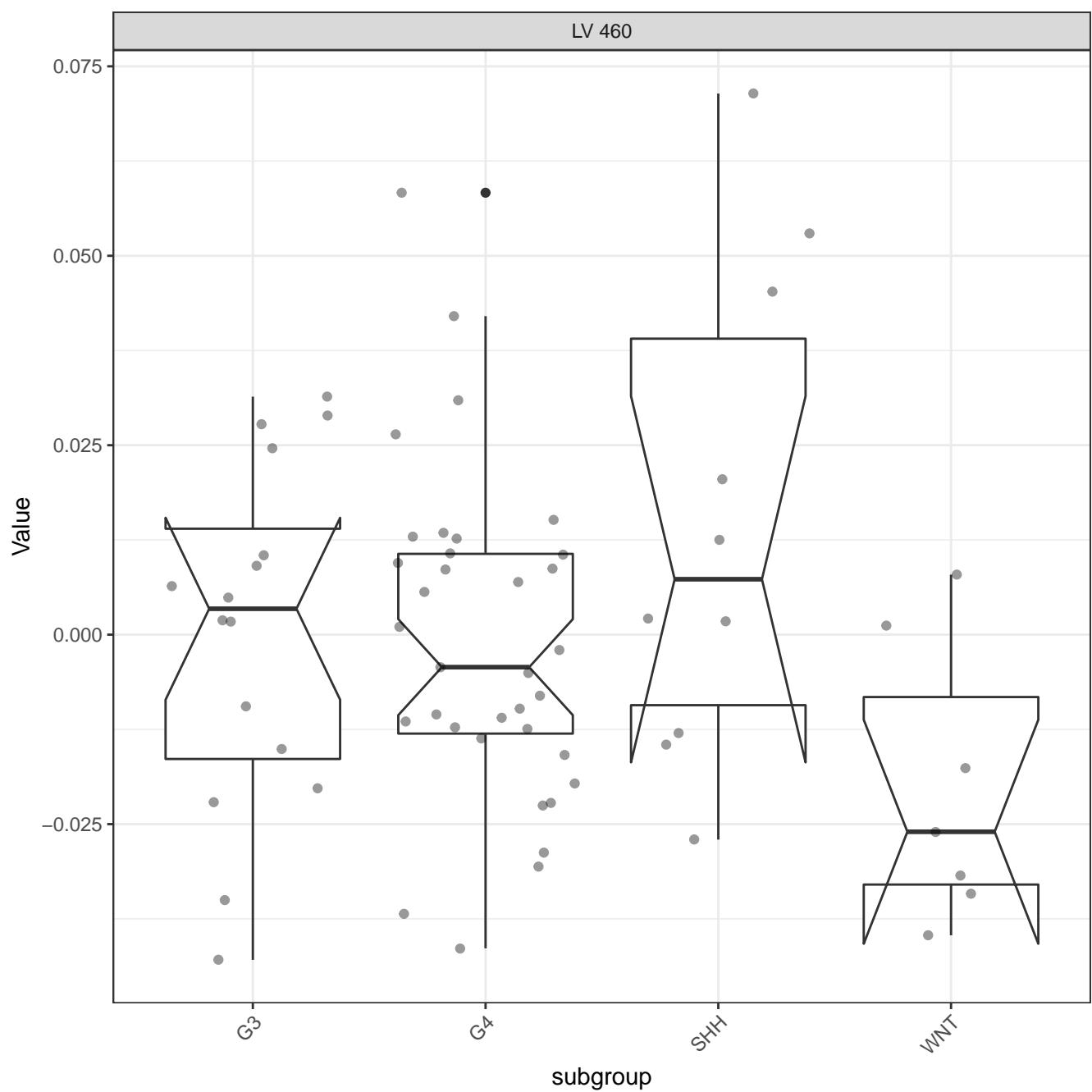
G³G⁴

SHH

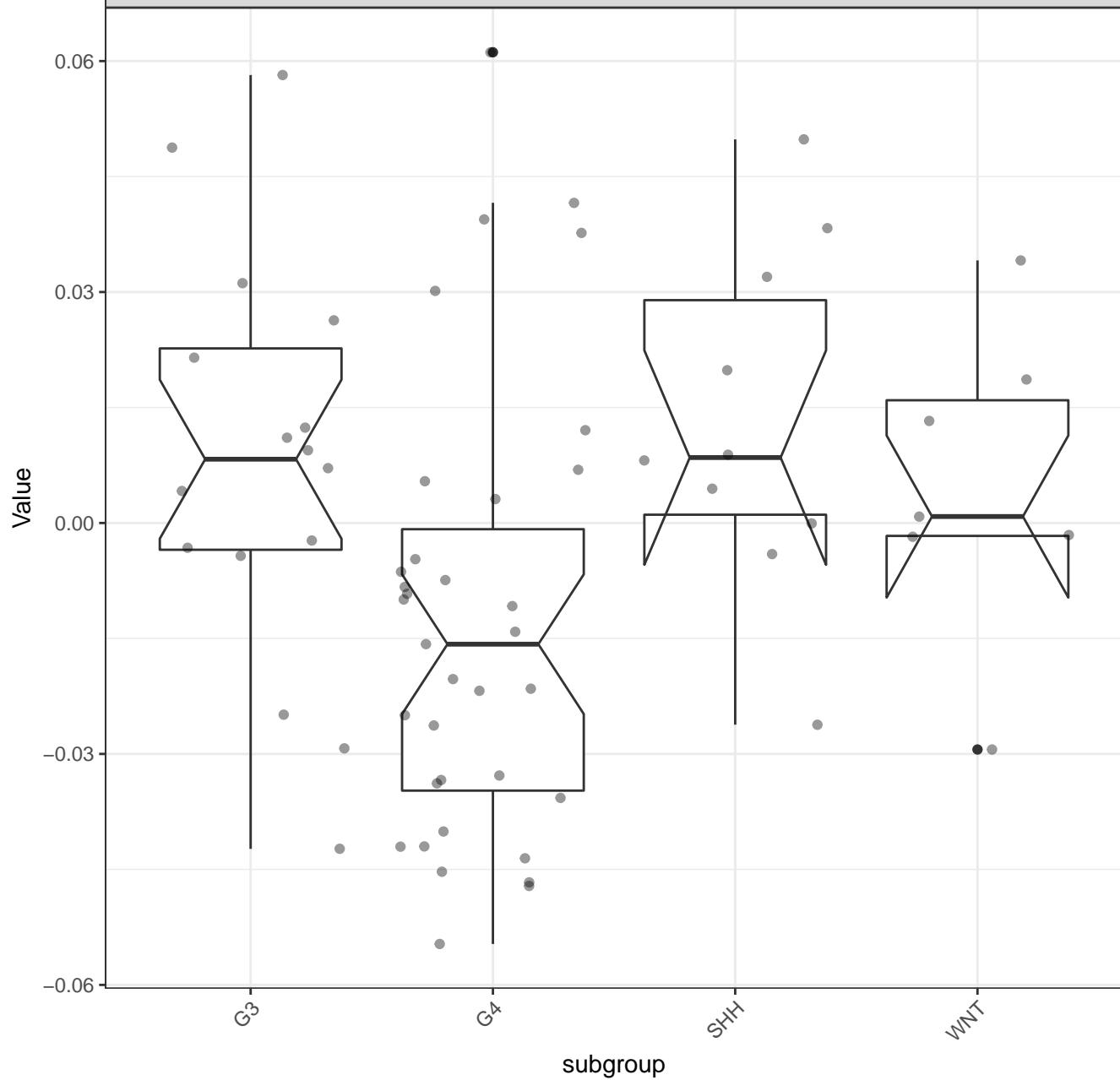
WNT

subgroup

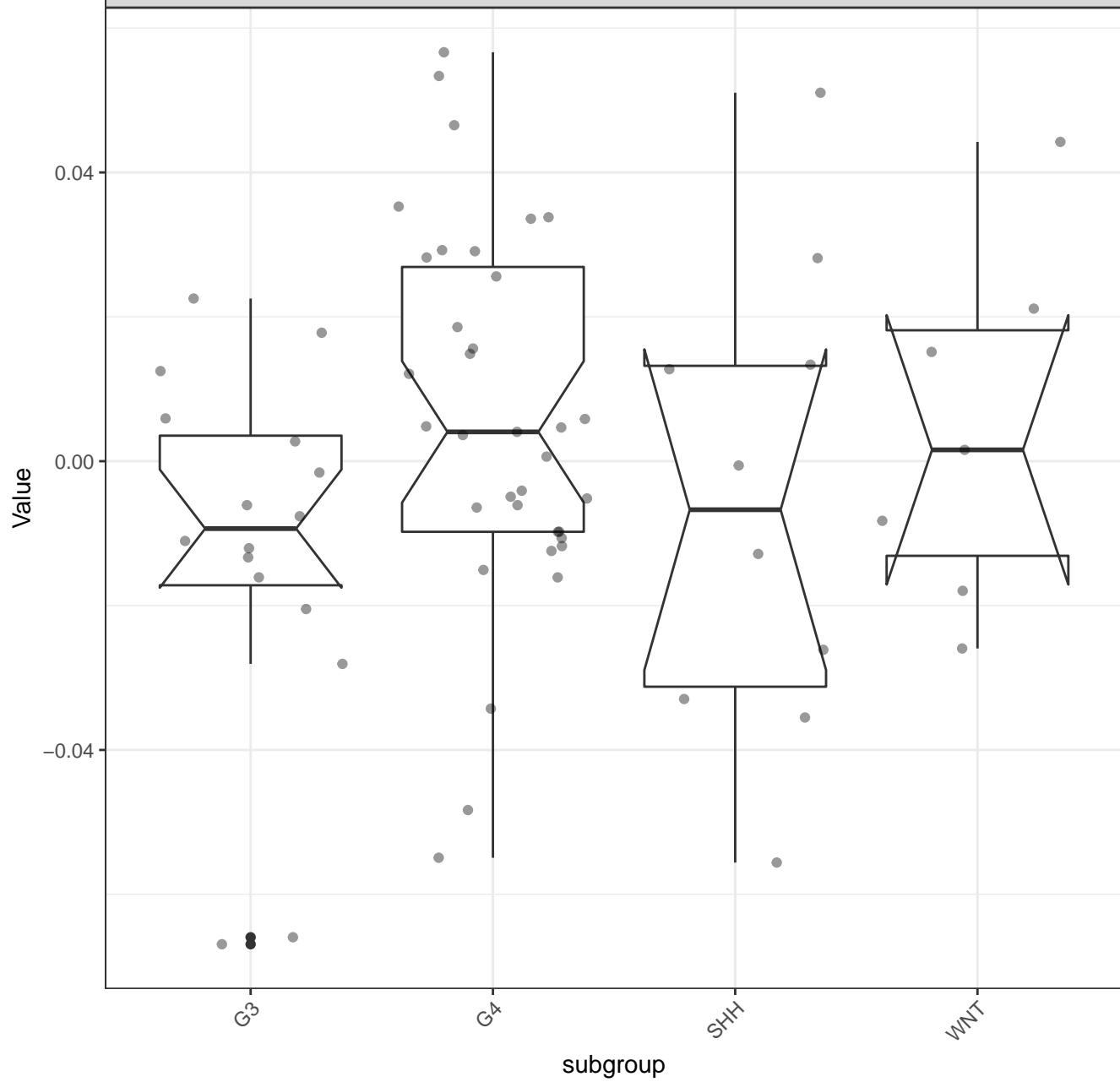
LV 460



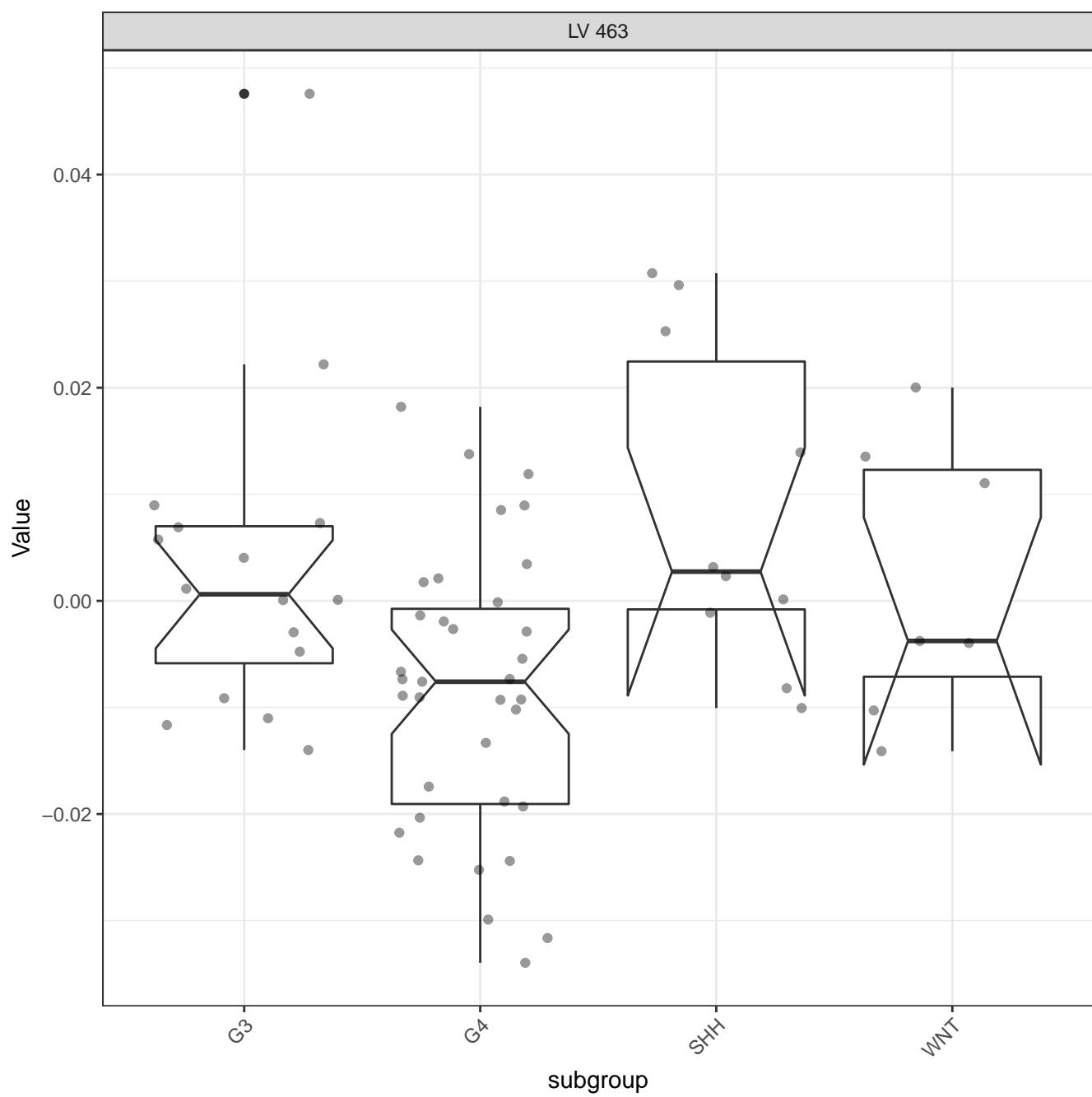
LV 461



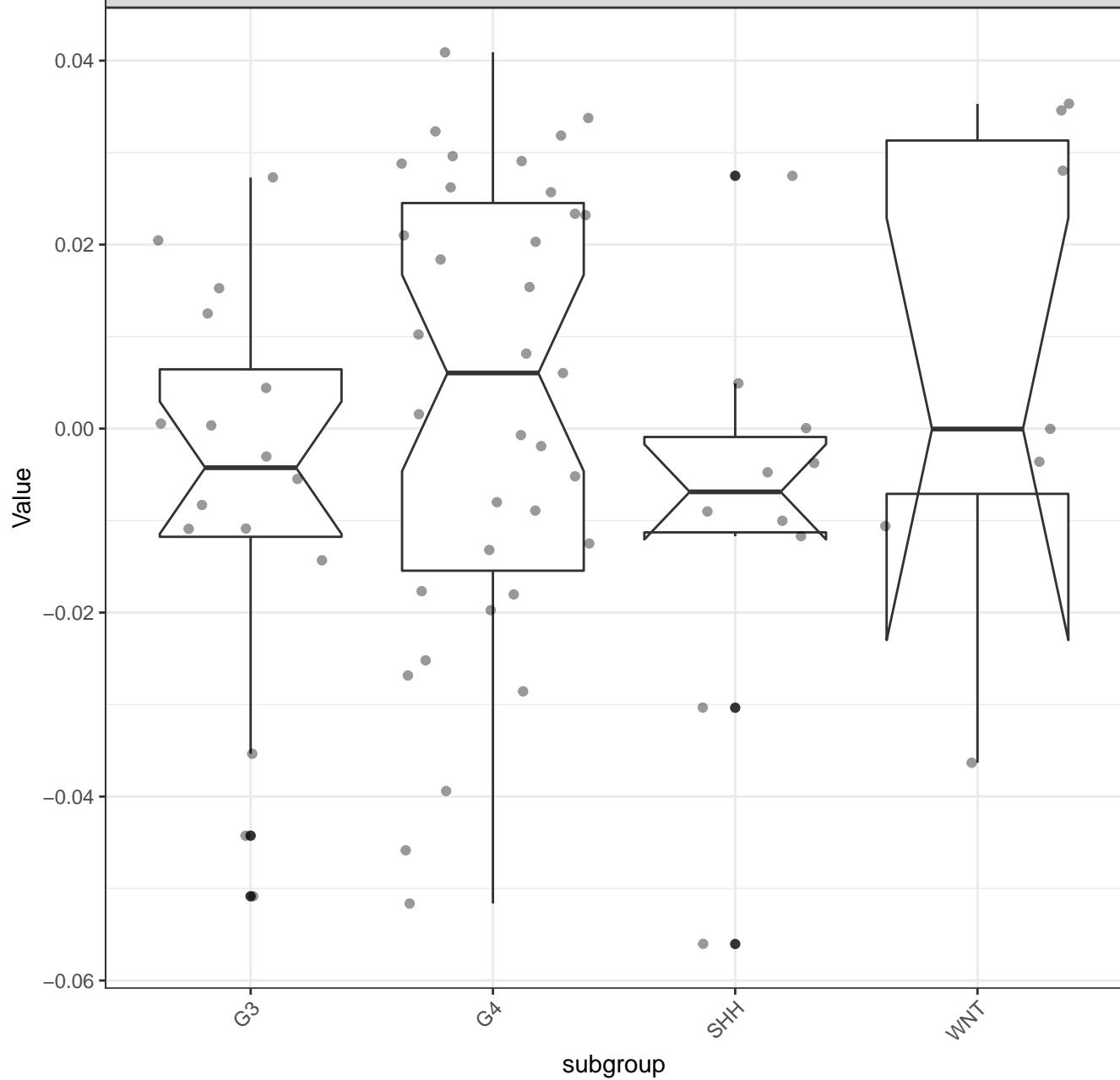
LV 462



LV 463

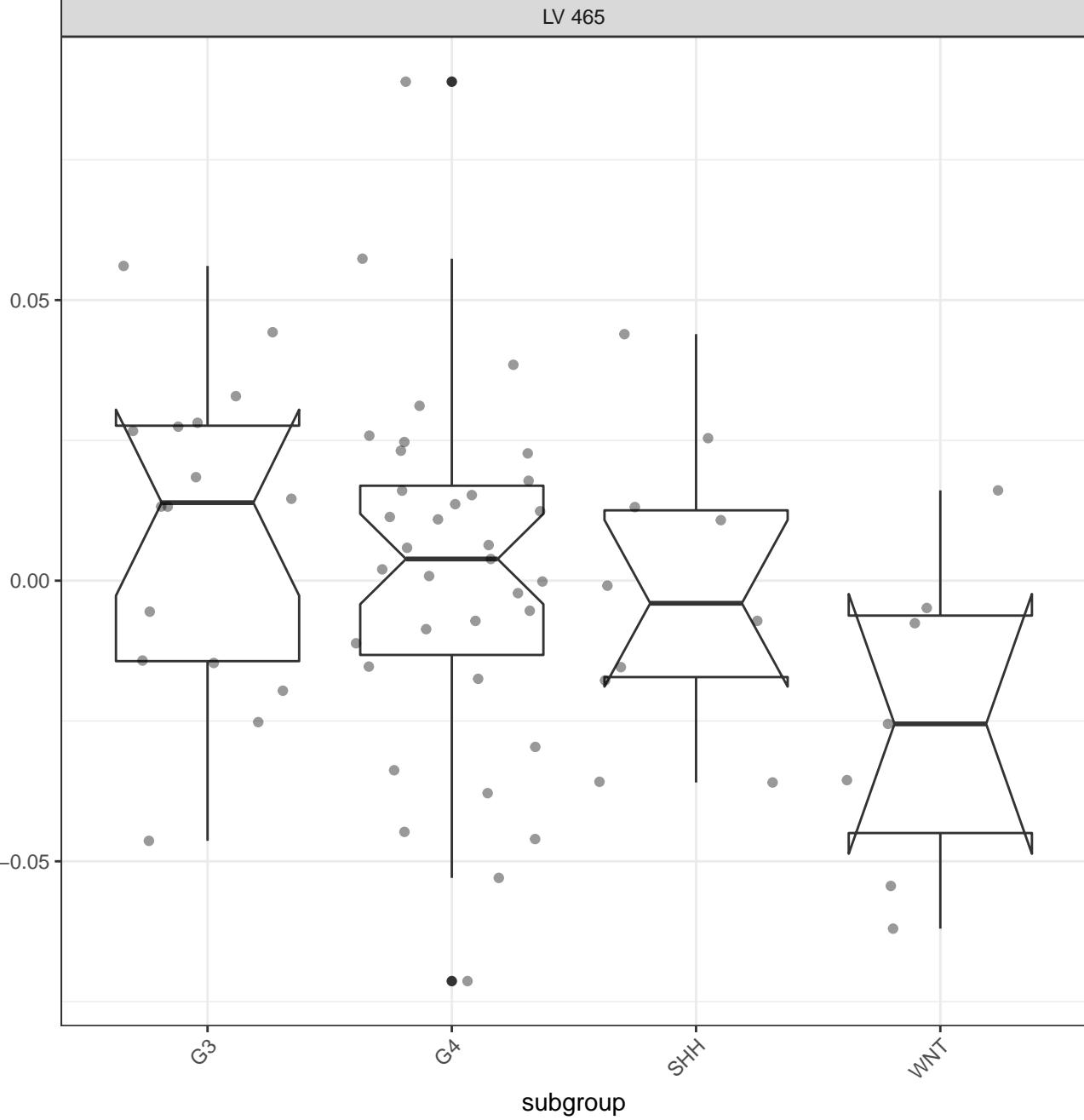


LV 464

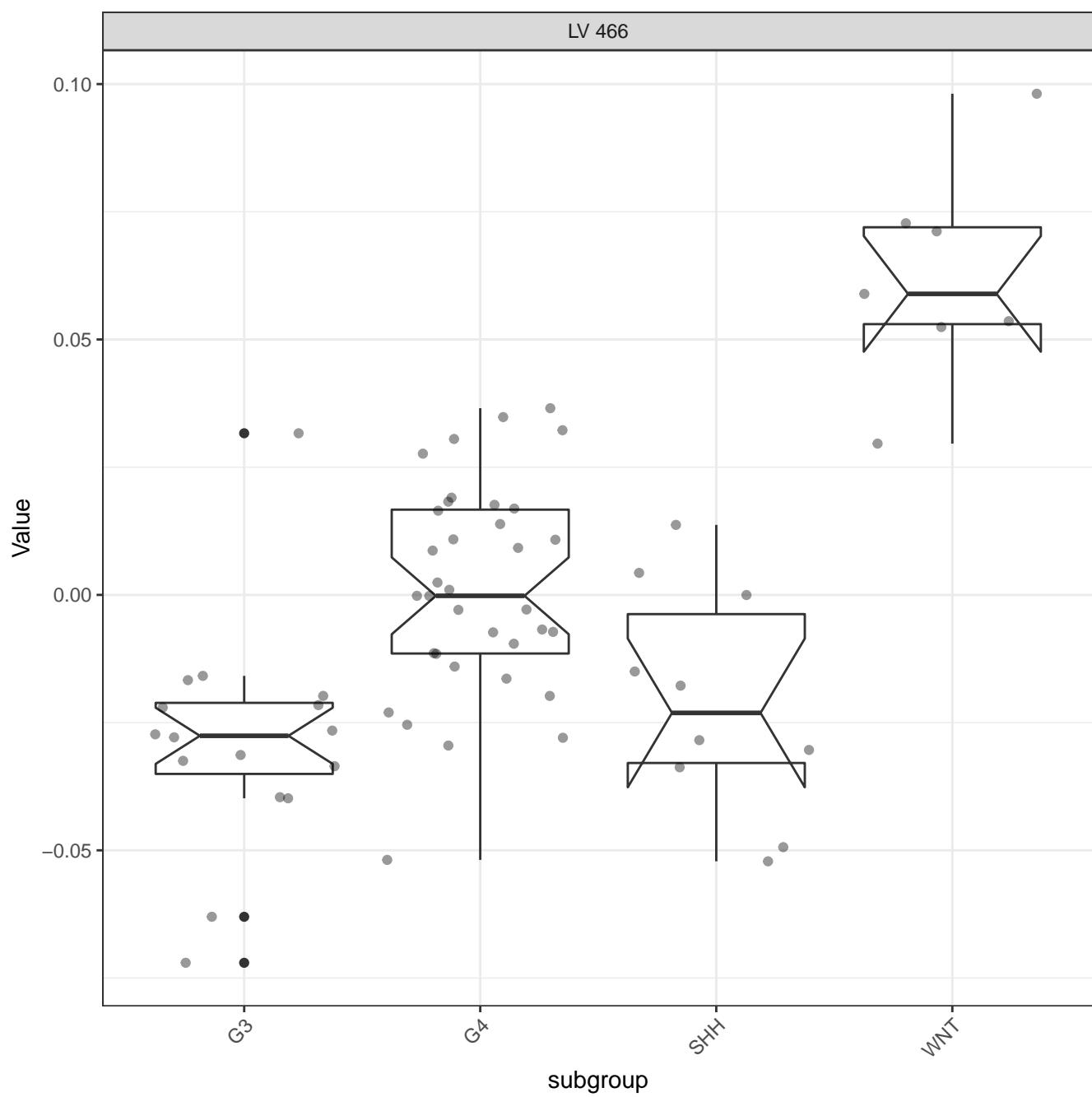


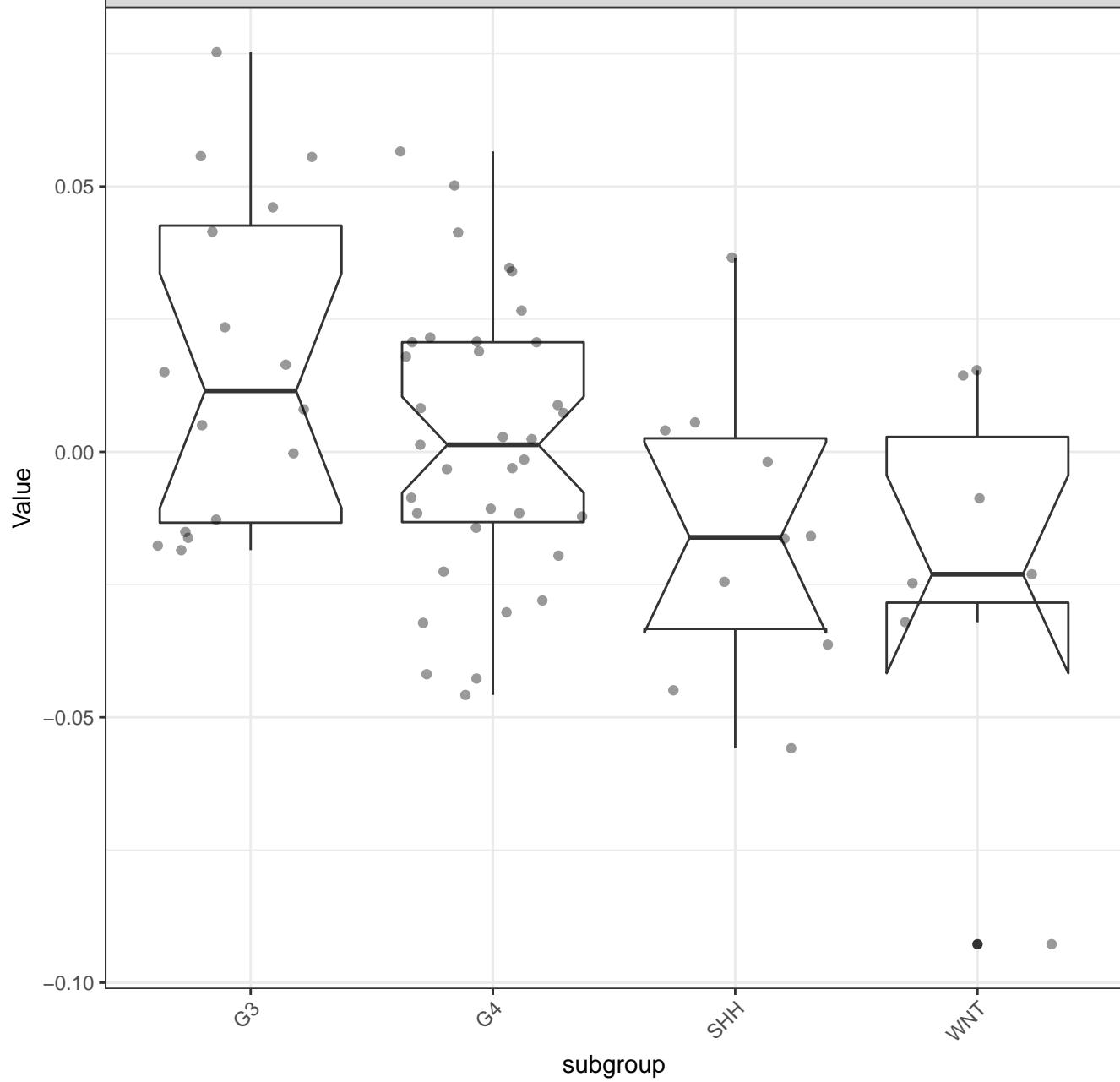
LV 465

Value

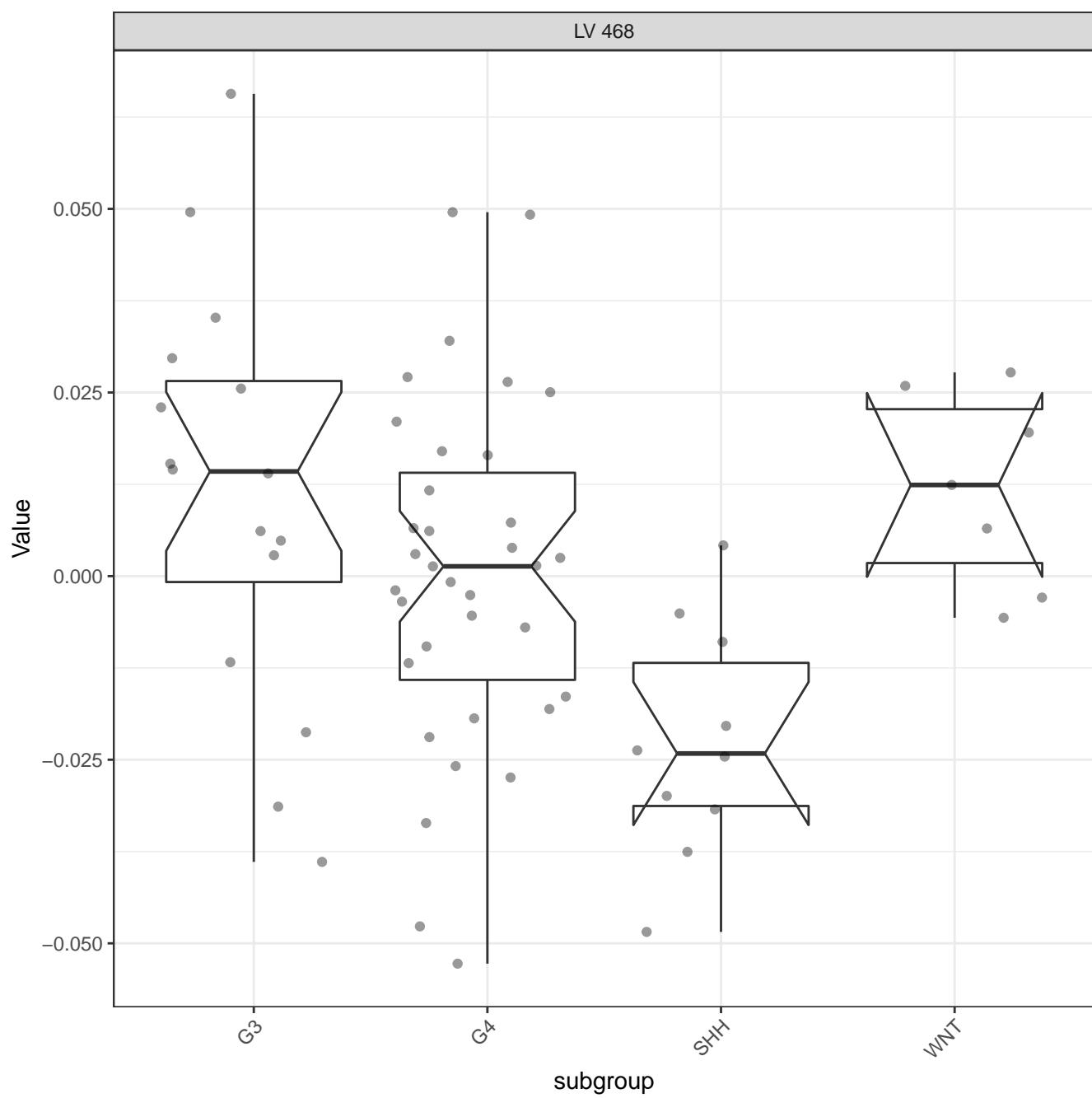


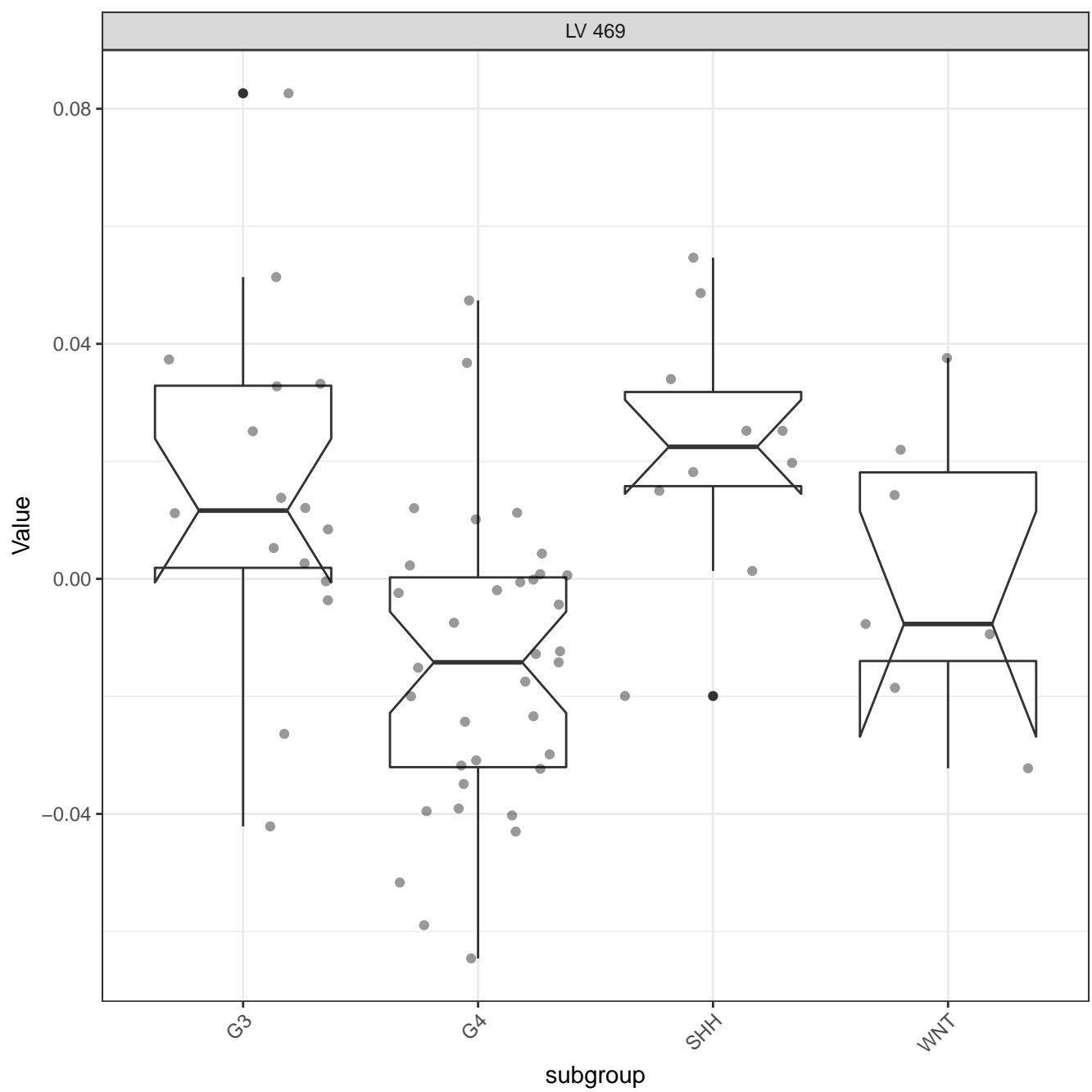
LV 466



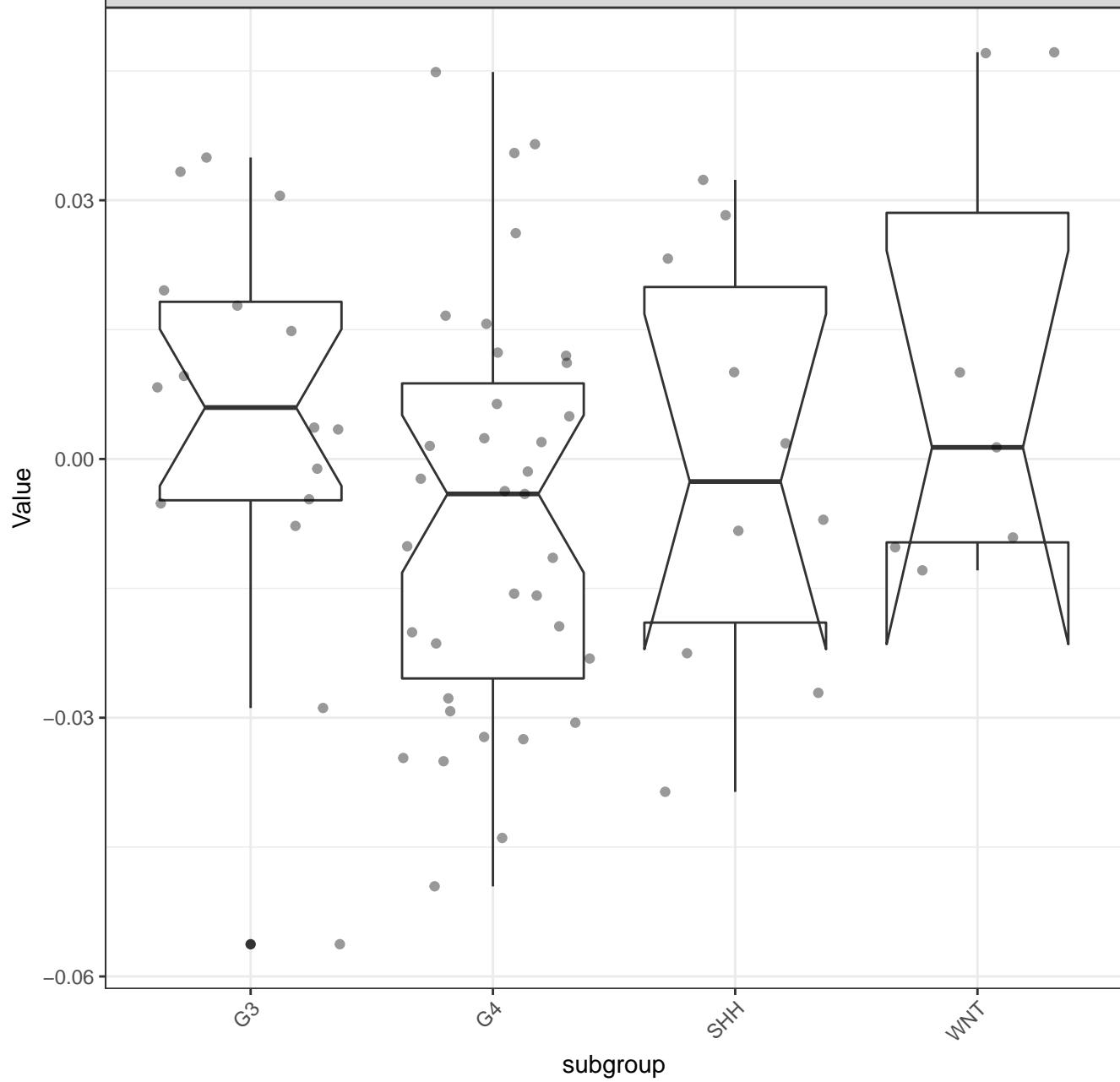


LV 468

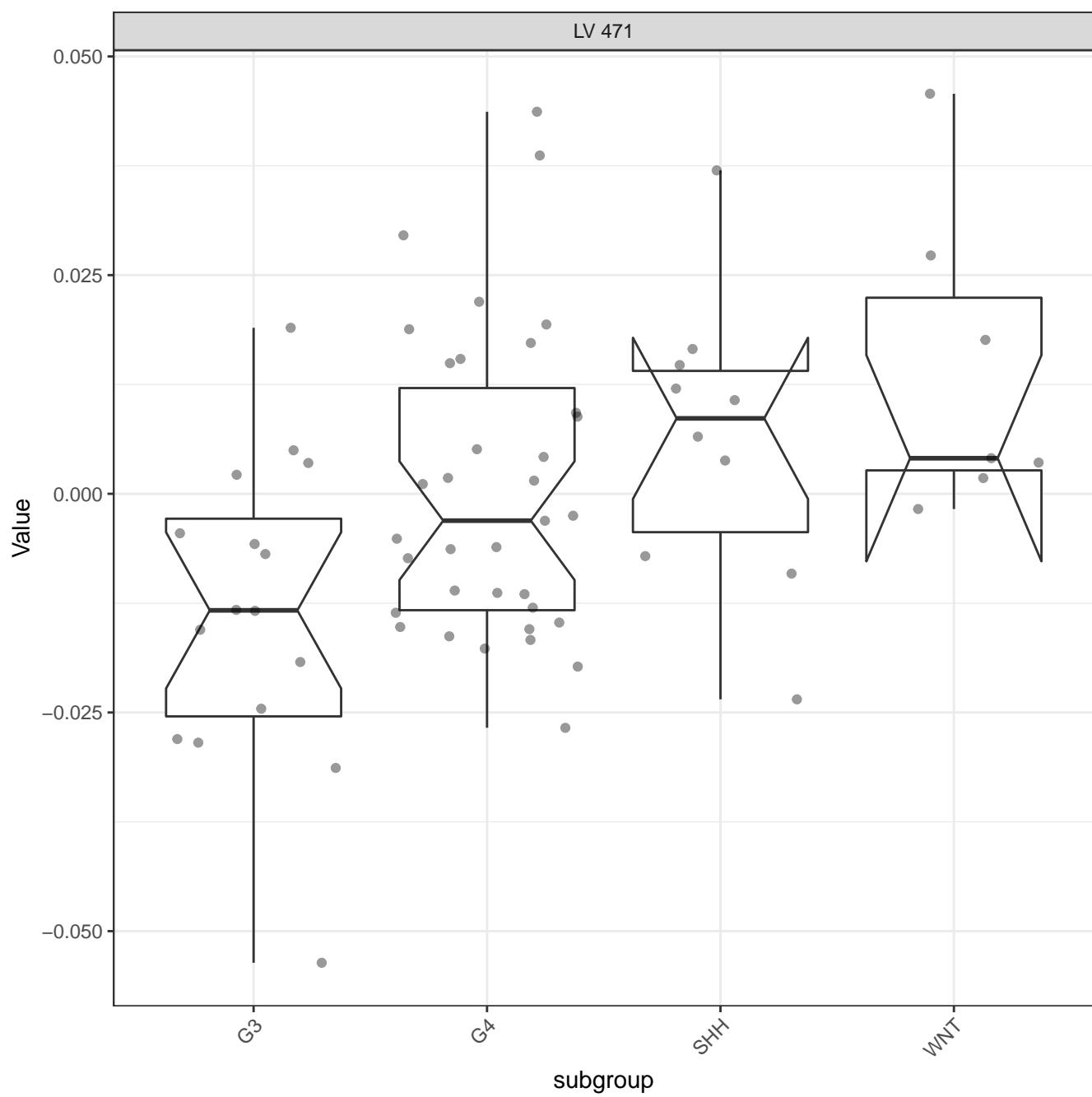


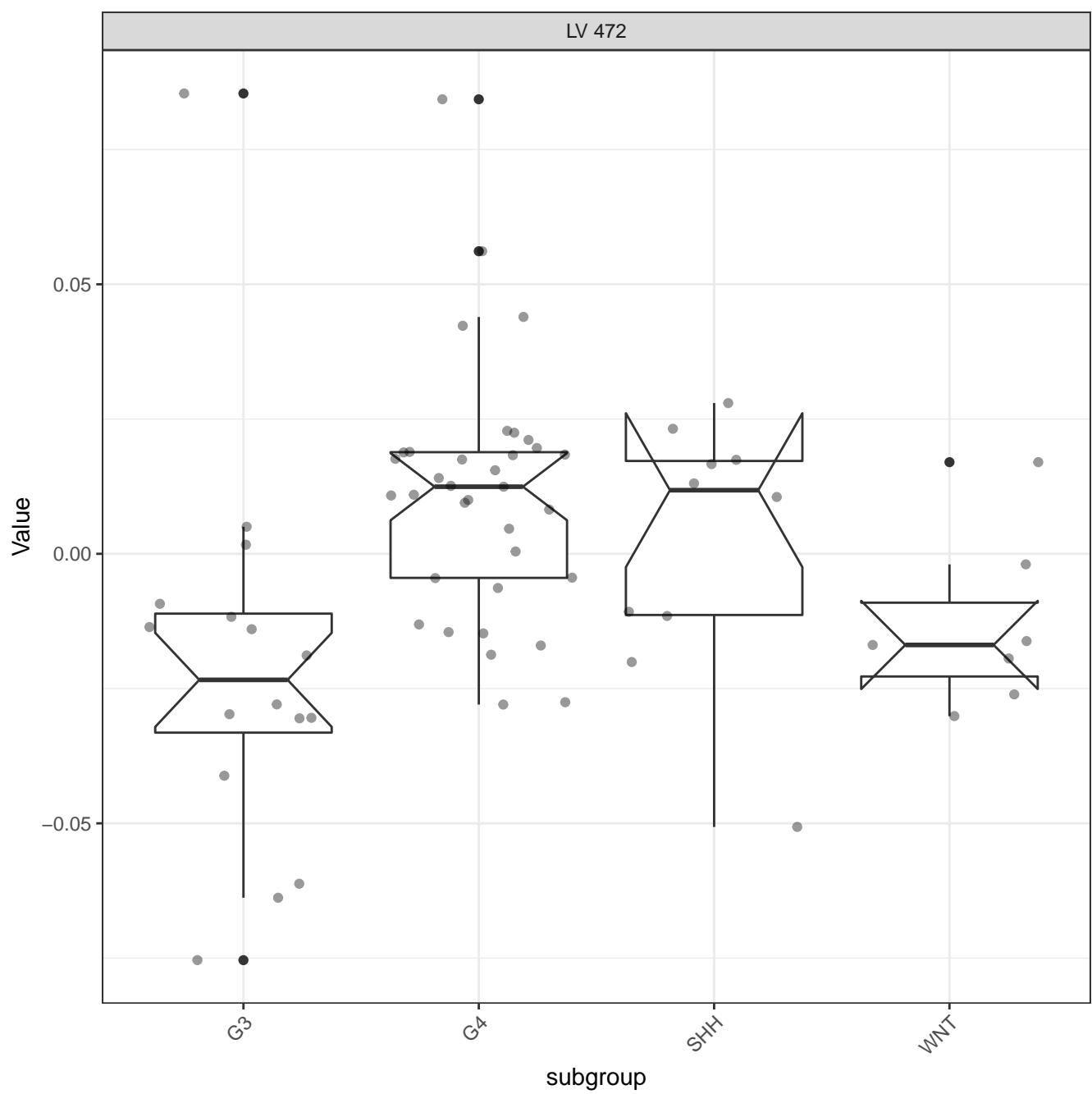


LV 470



LV 471





473,KEGG_COMPLEMENT_AND_COAGULATION_CASCADES

Value

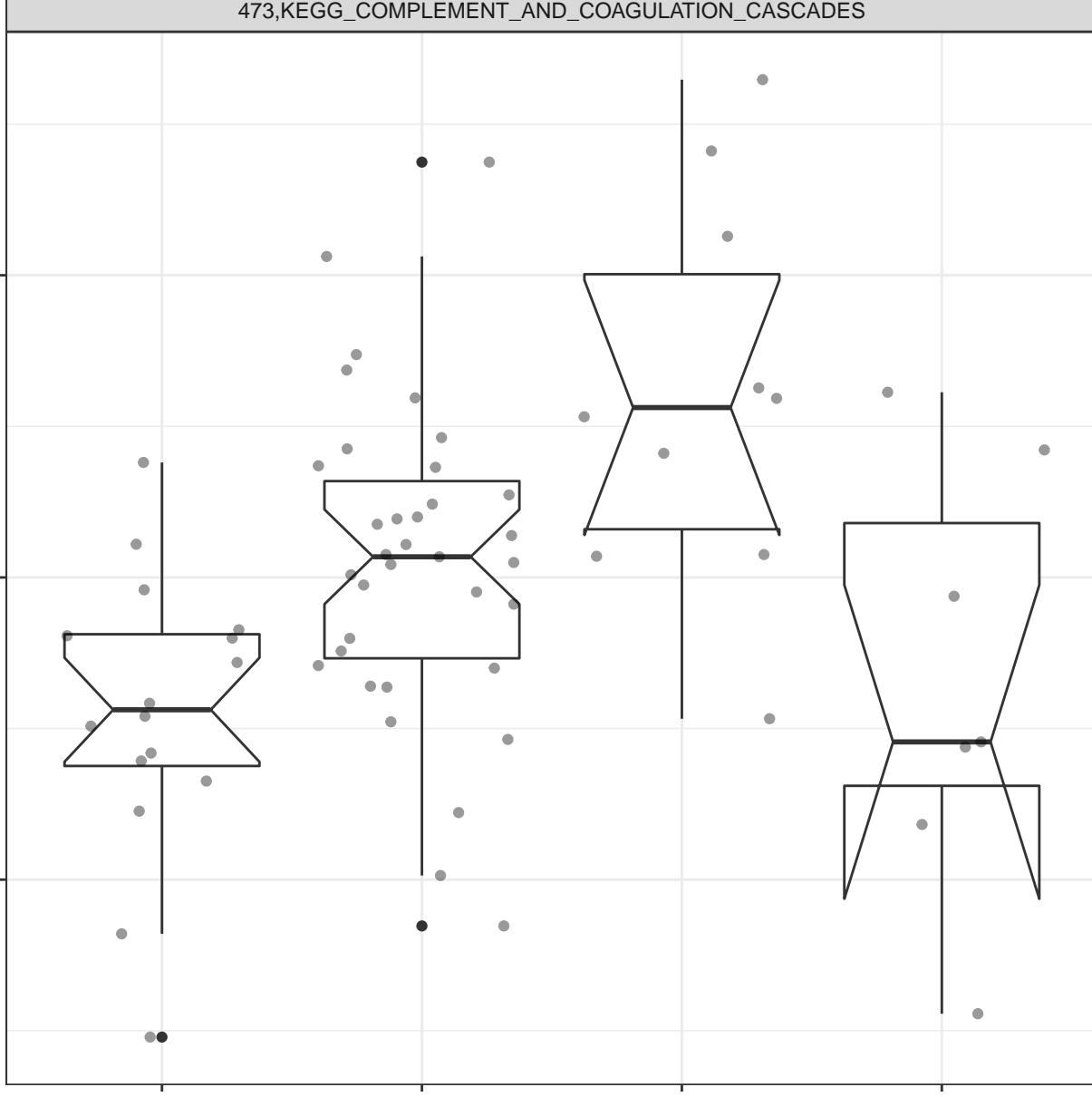
0.05

0.00

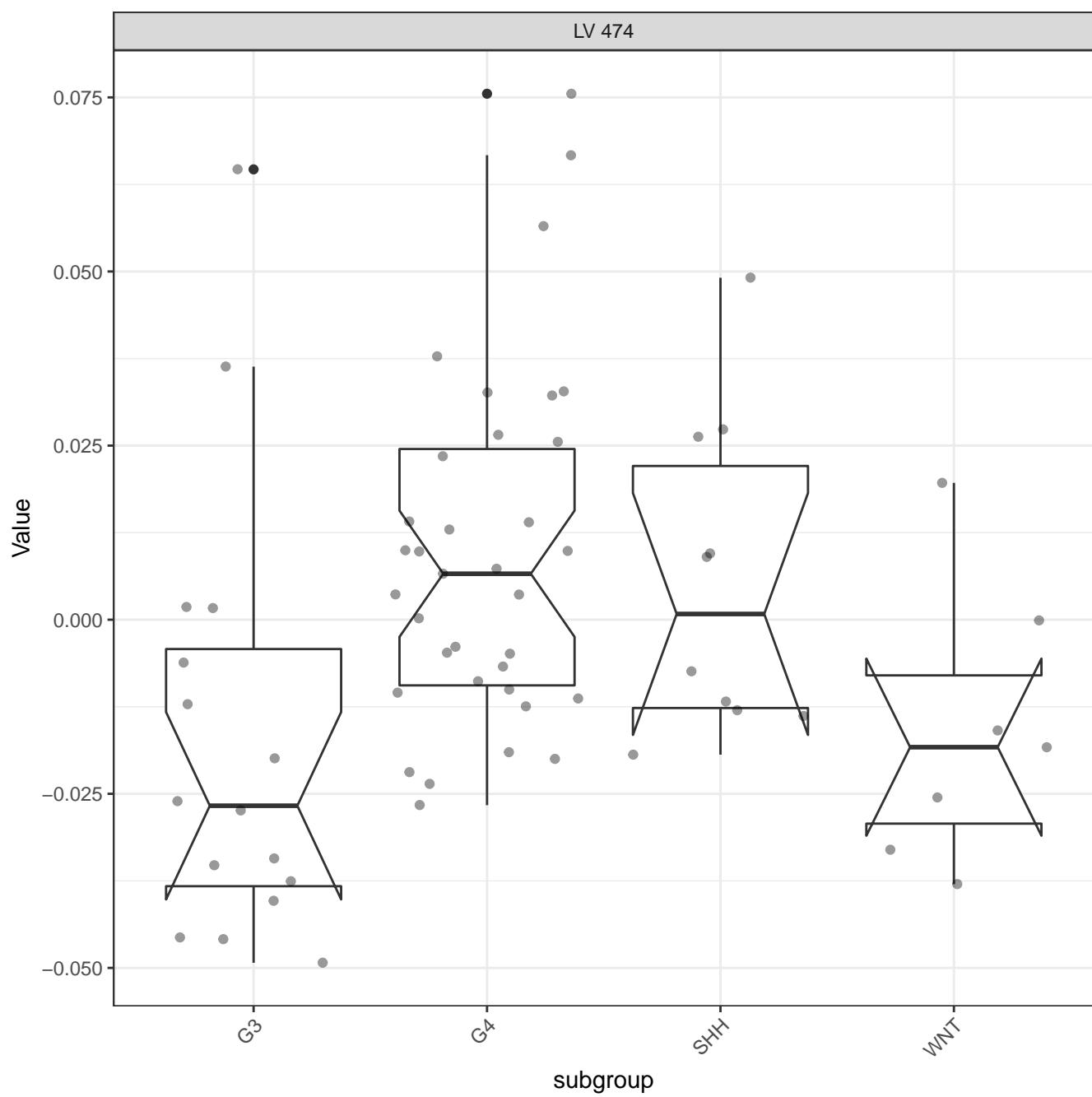
-0.05

 G^3 G^4 SHH WNT

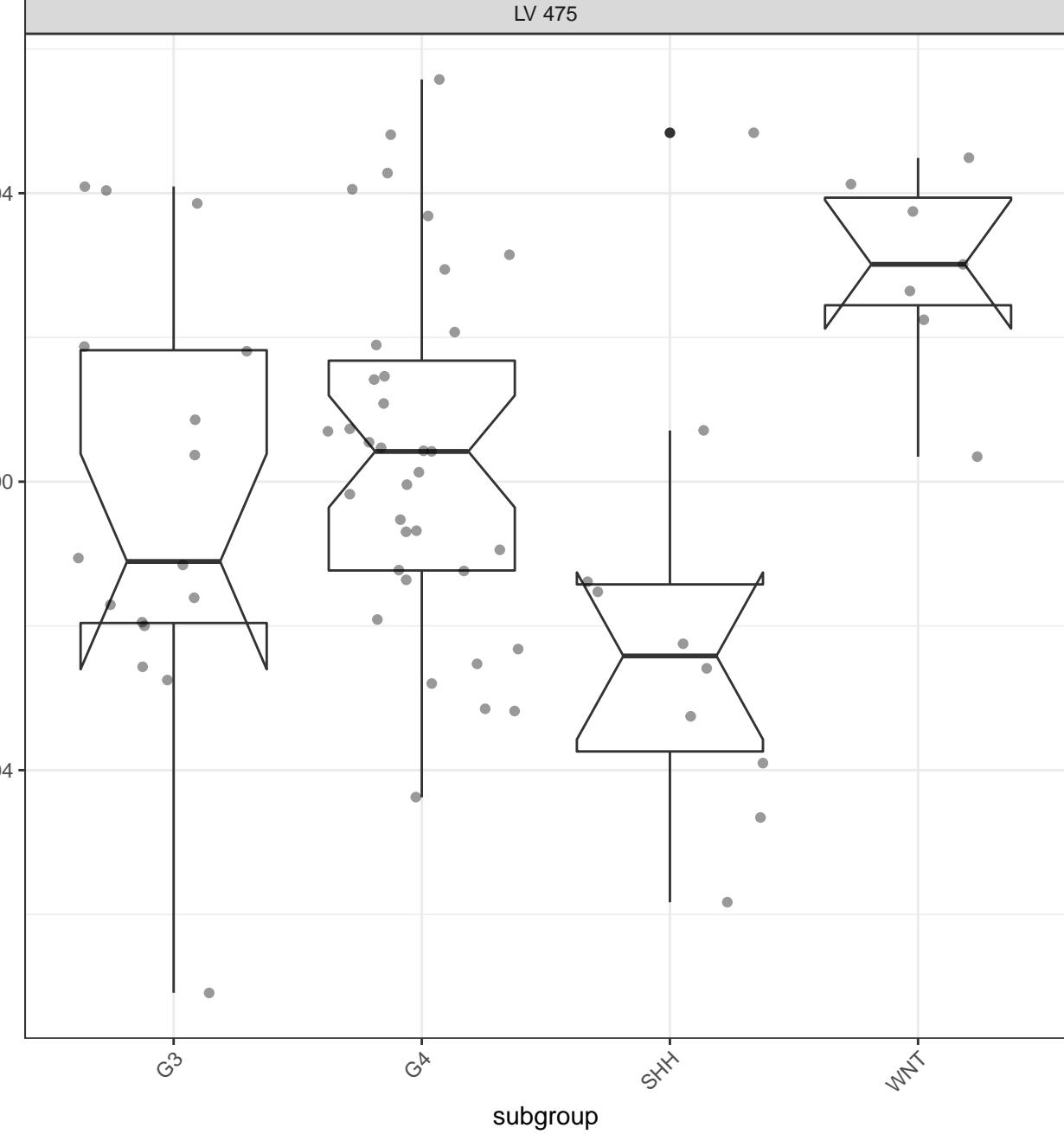
subgroup



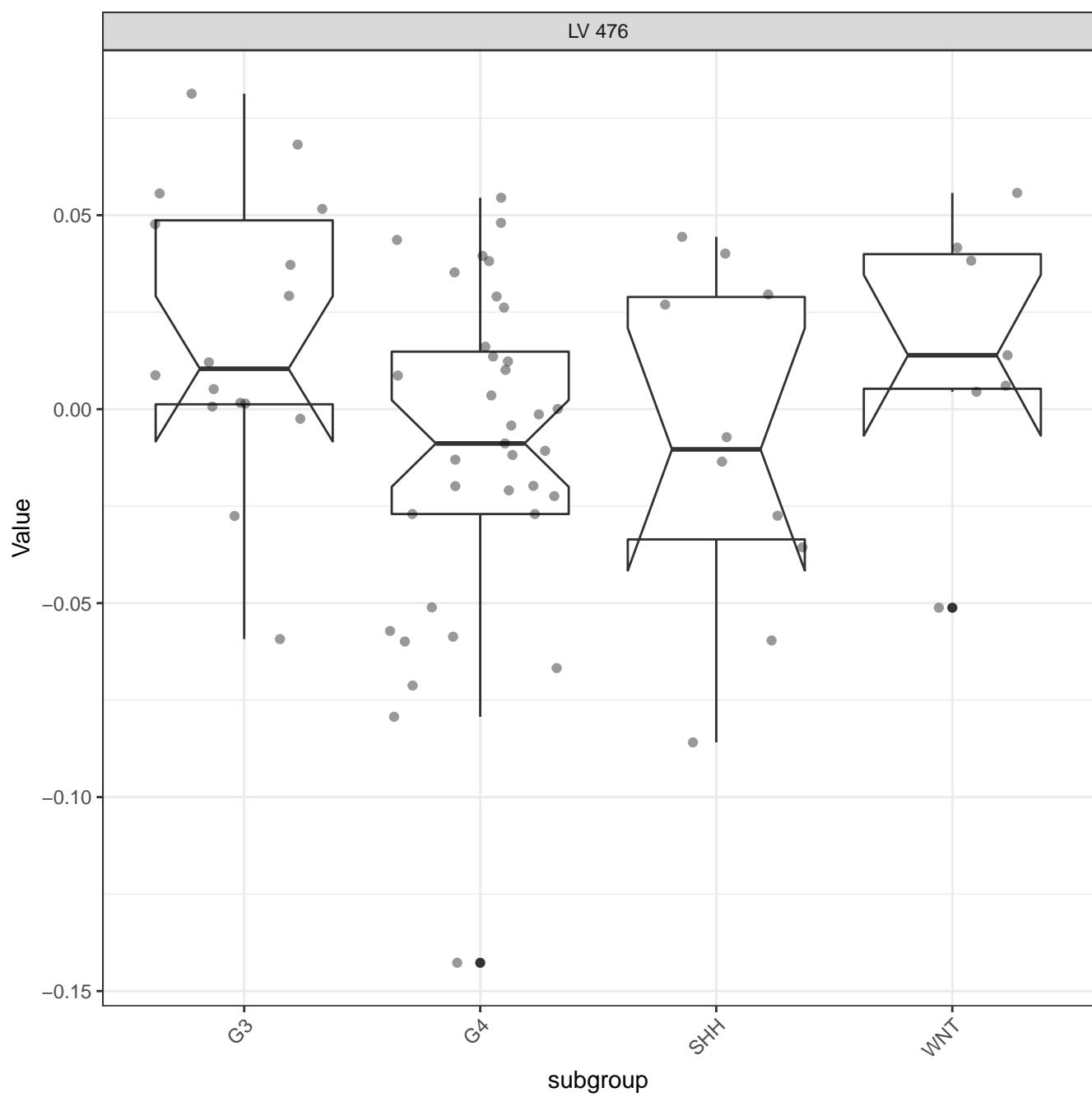
LV 474



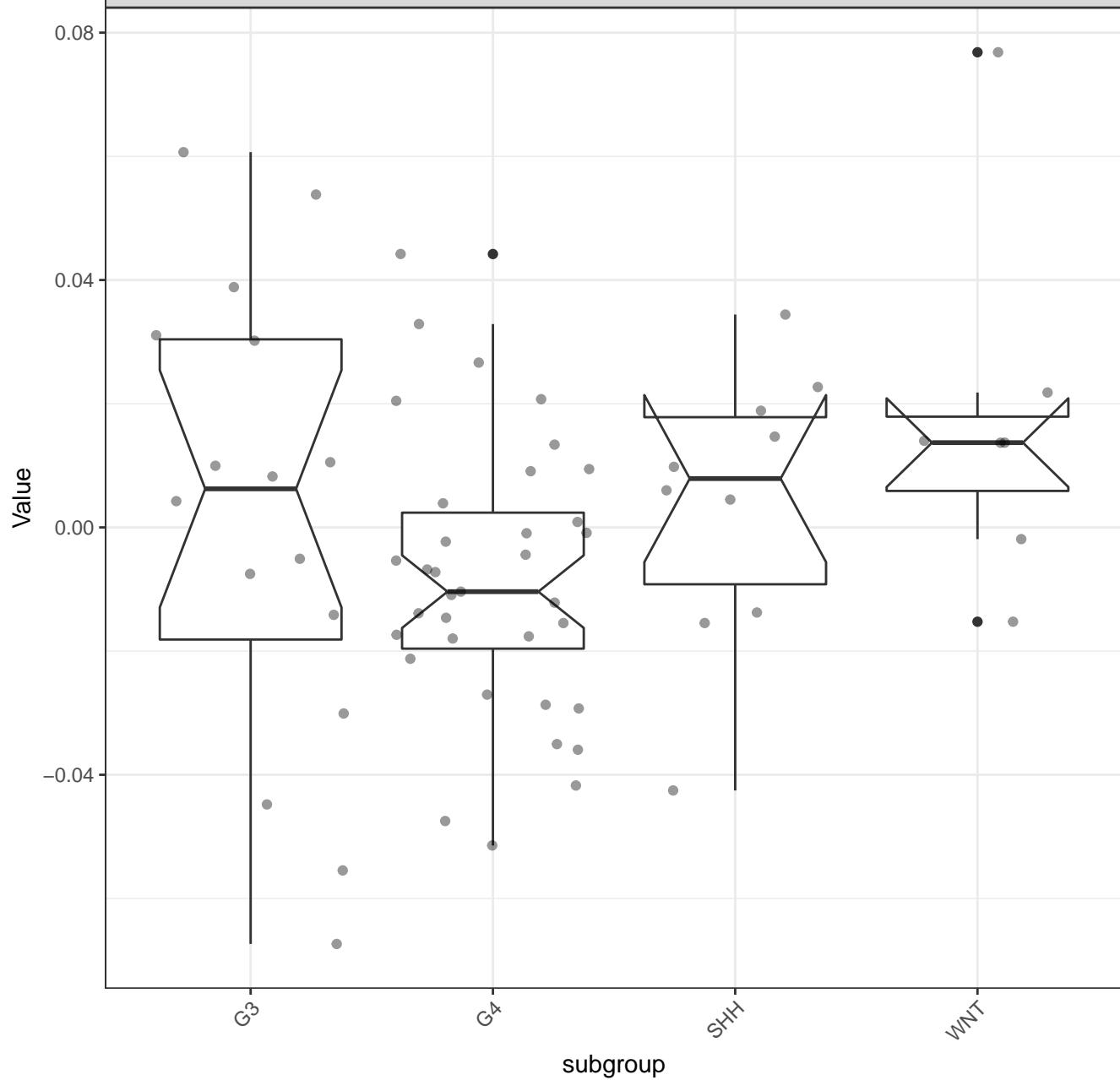
Value



LV 476

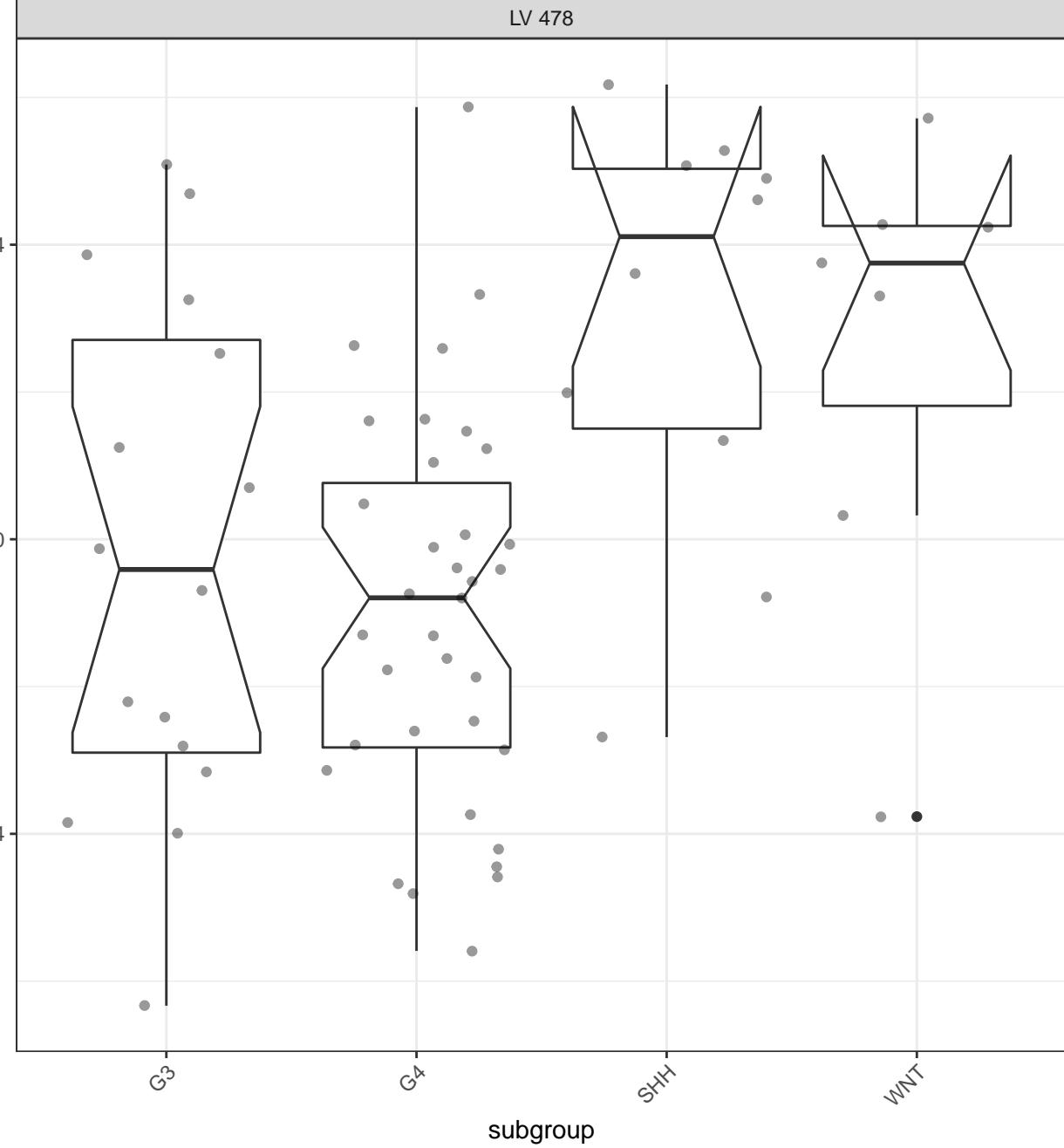


LV 477

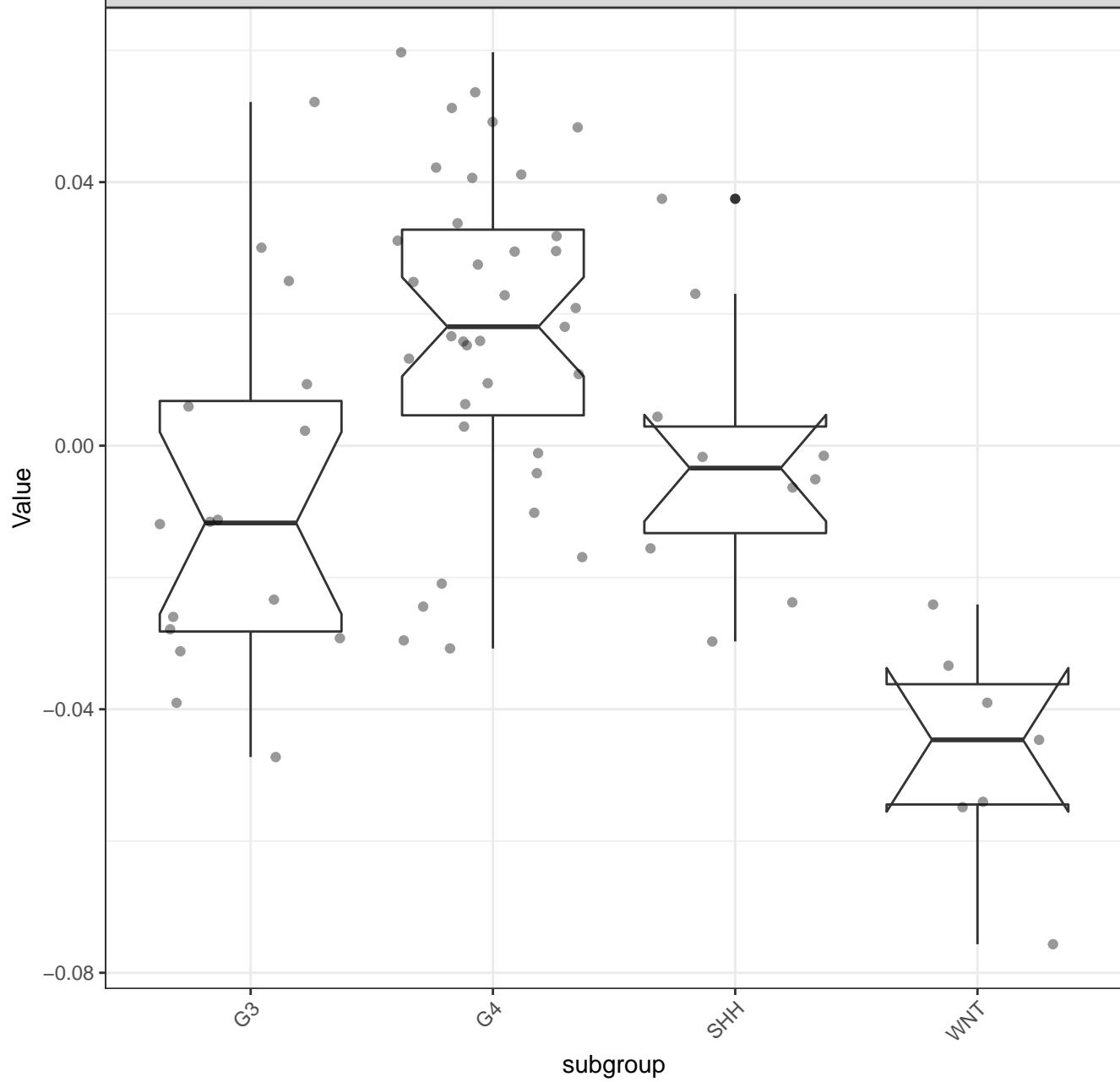


LV 478

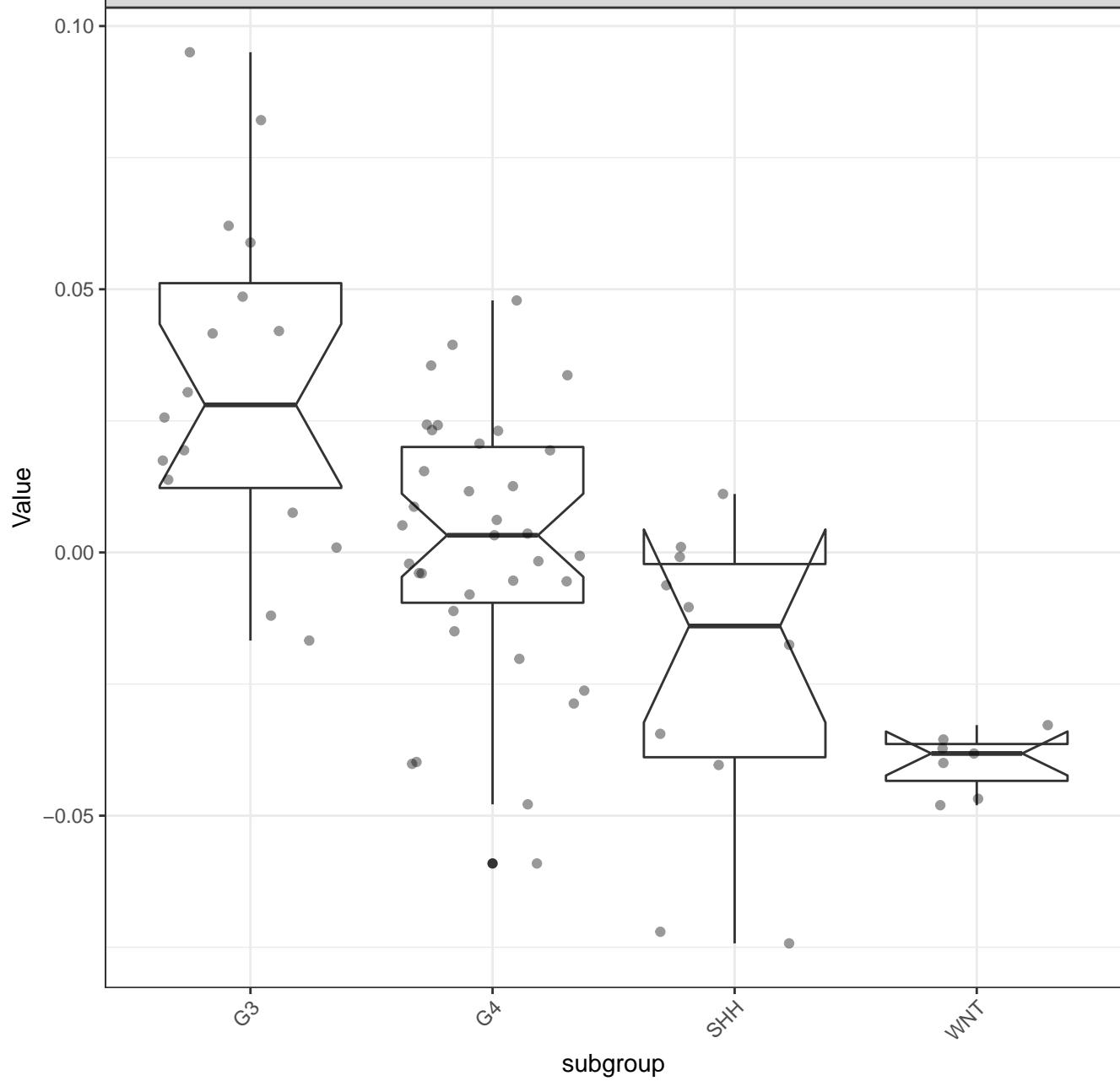
Value



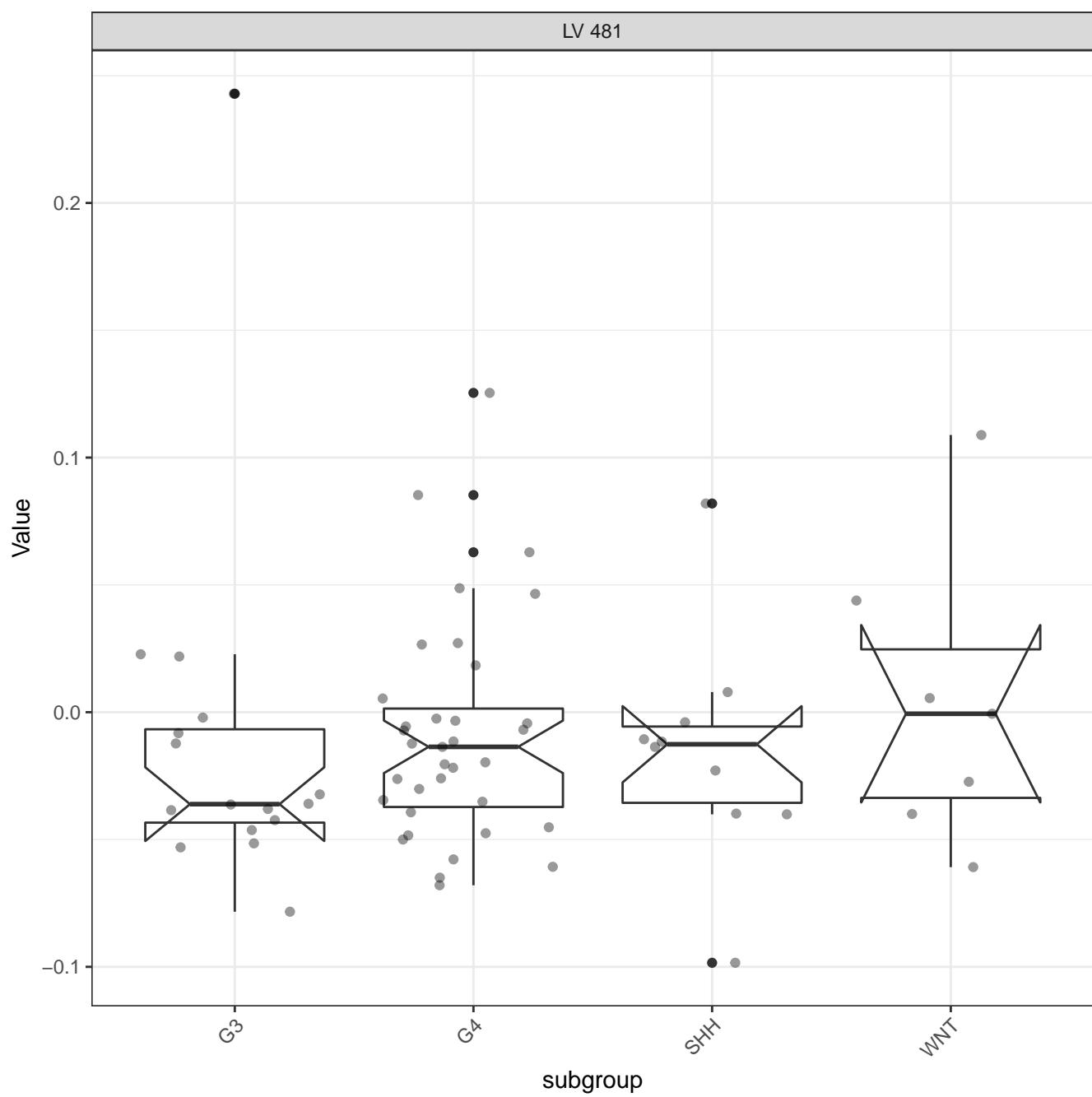
LV 479



LV 480



LV 481



LV 482

Value

0.05

0.00

-0.05

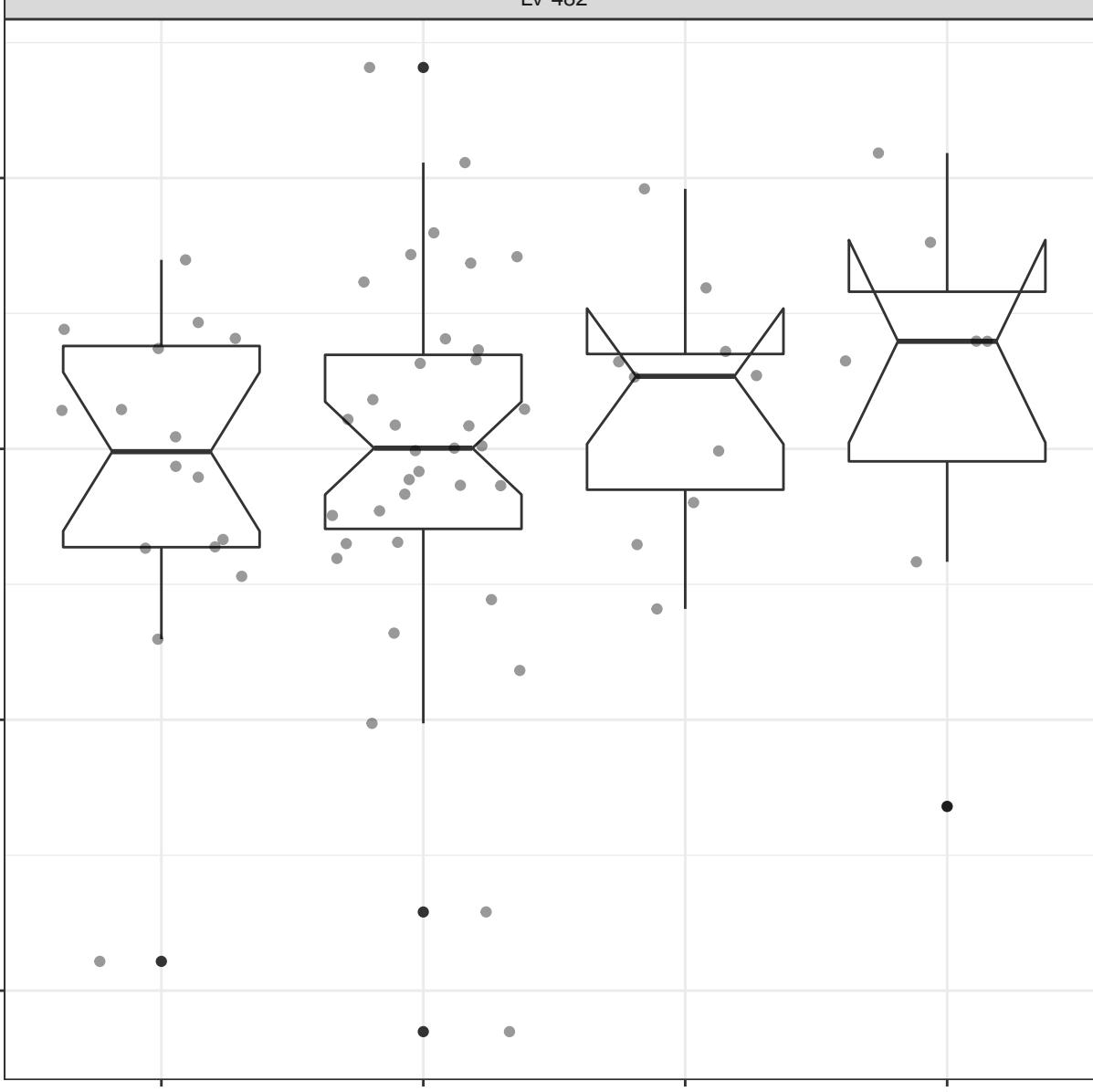
-0.10

 G^3 G^4

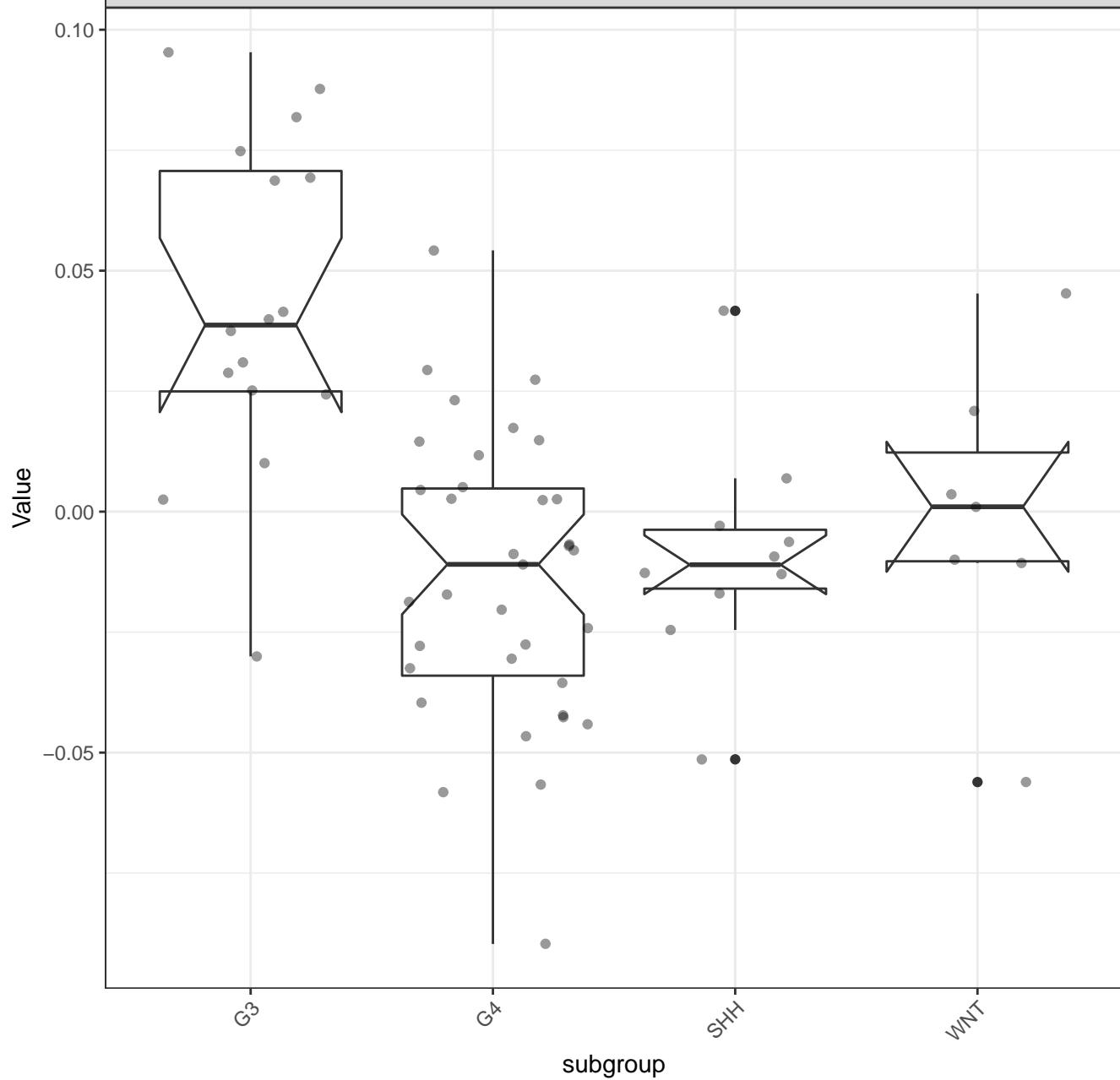
SHH

WNT

subgroup



LV 483



LV 484

Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

SHH

WNT

subgroup

LV 485

Value

0.050

0.025

0.000

-0.025

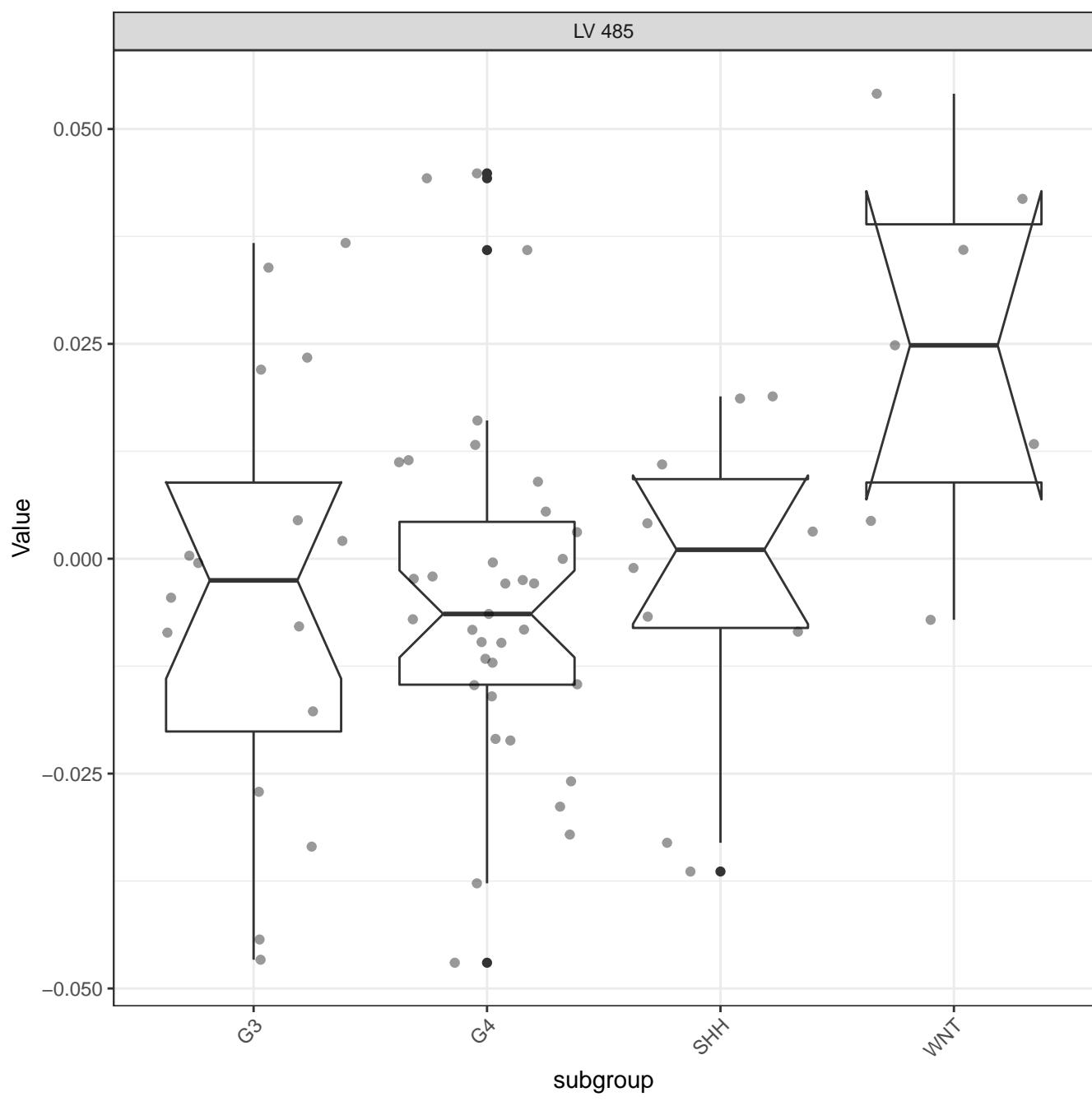
-0.050

 G^3 G^4

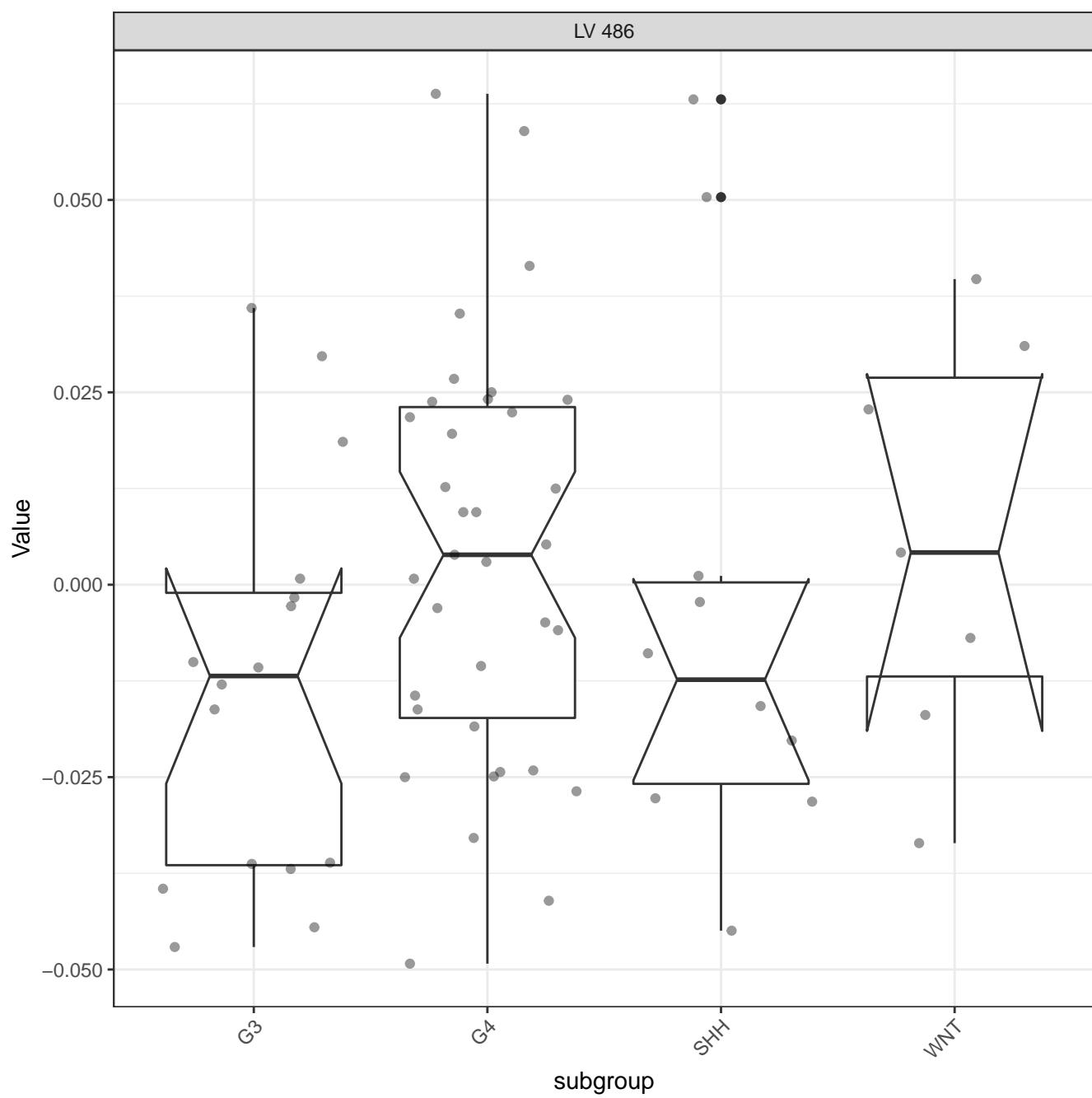
SHH

WNT

subgroup



LV 486



LV 487

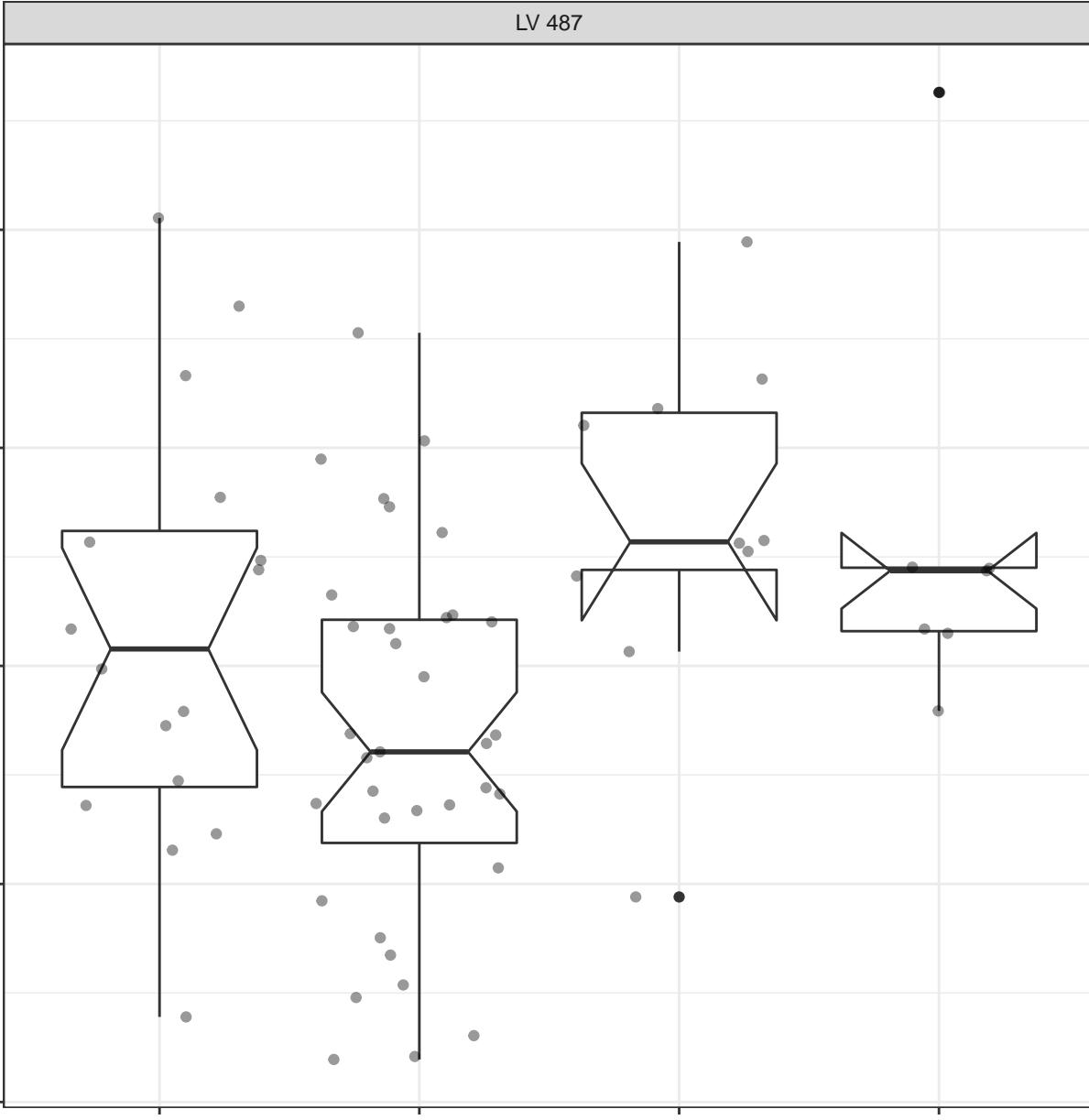
Value

G³G⁴

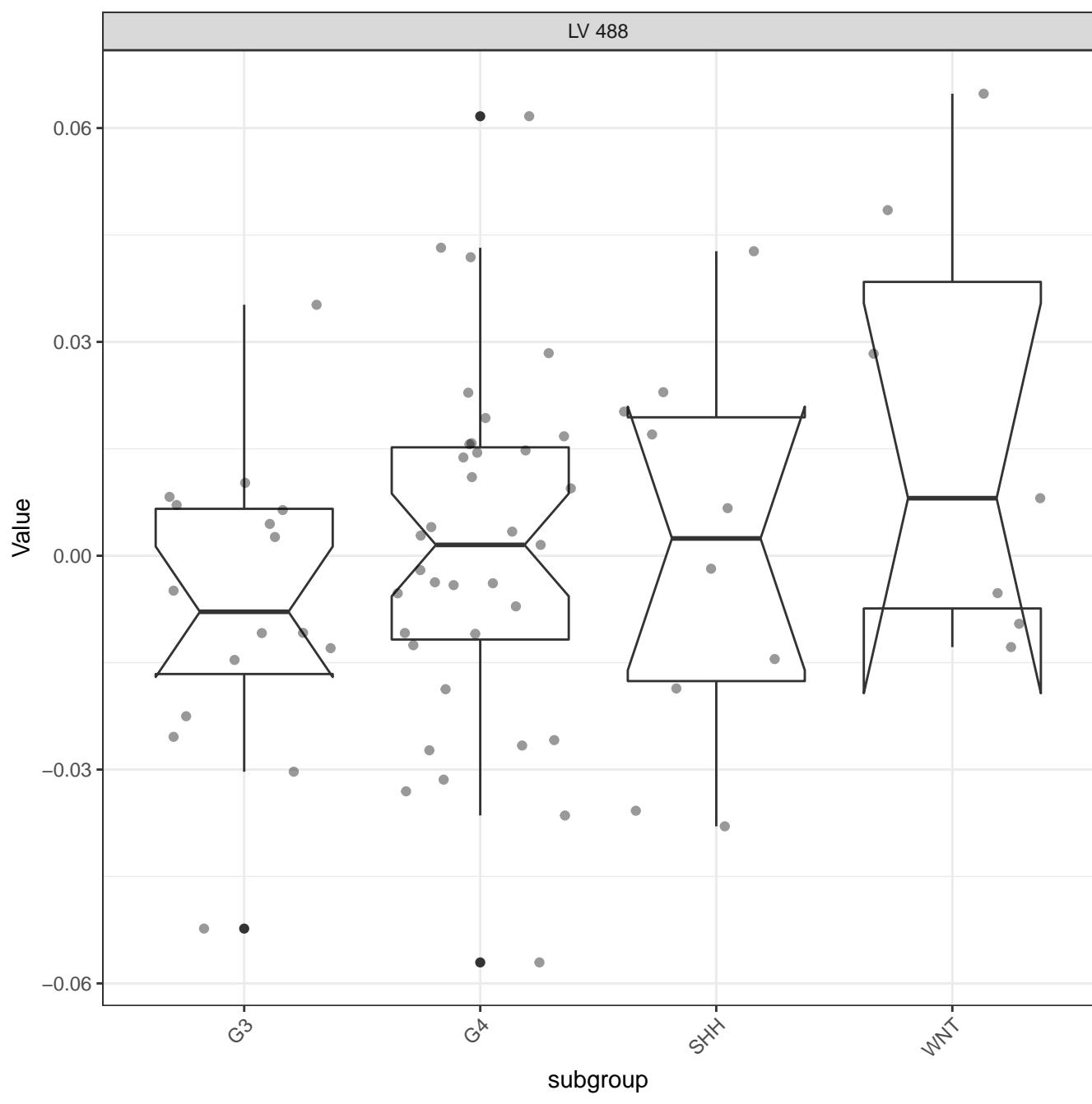
SHH

WNT

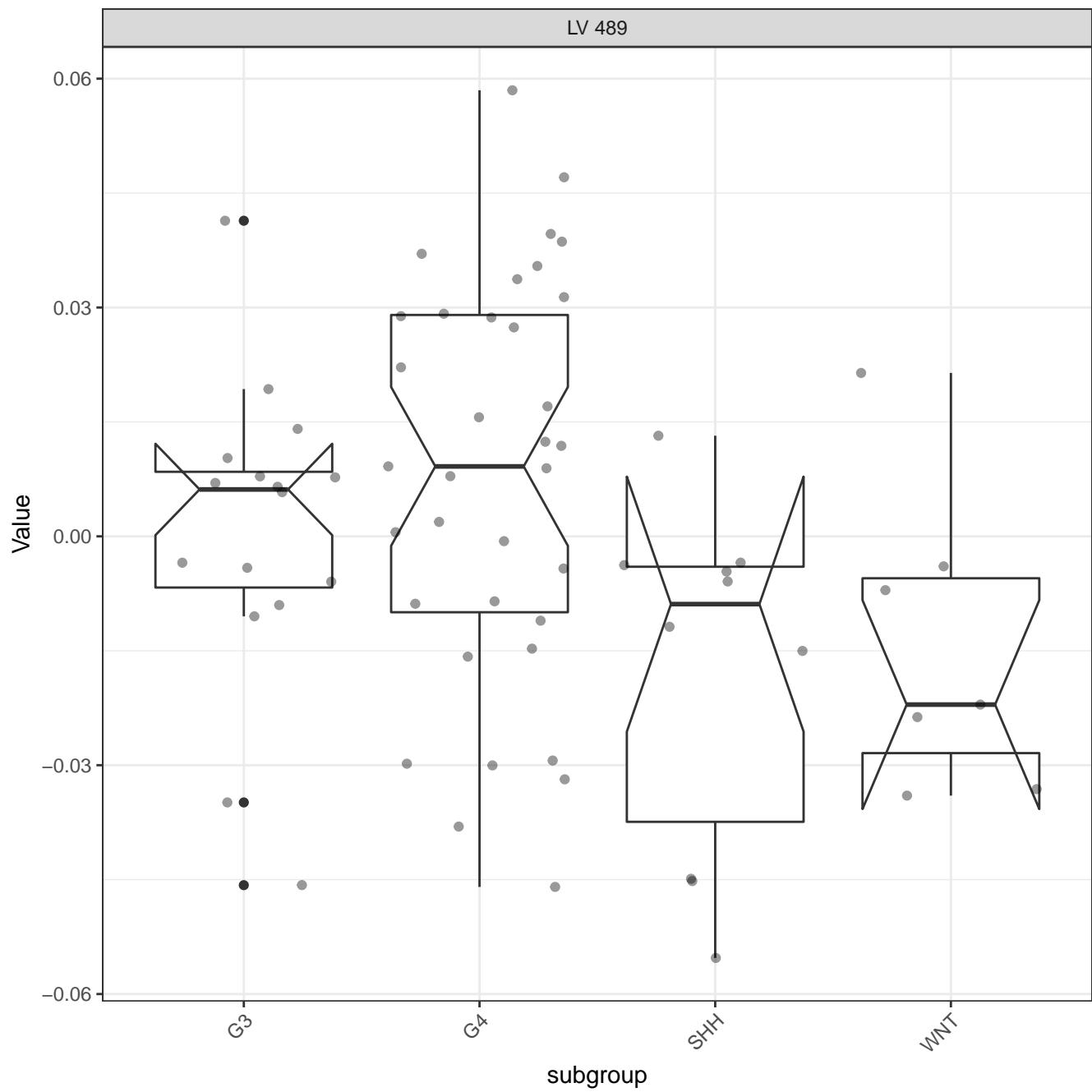
subgroup



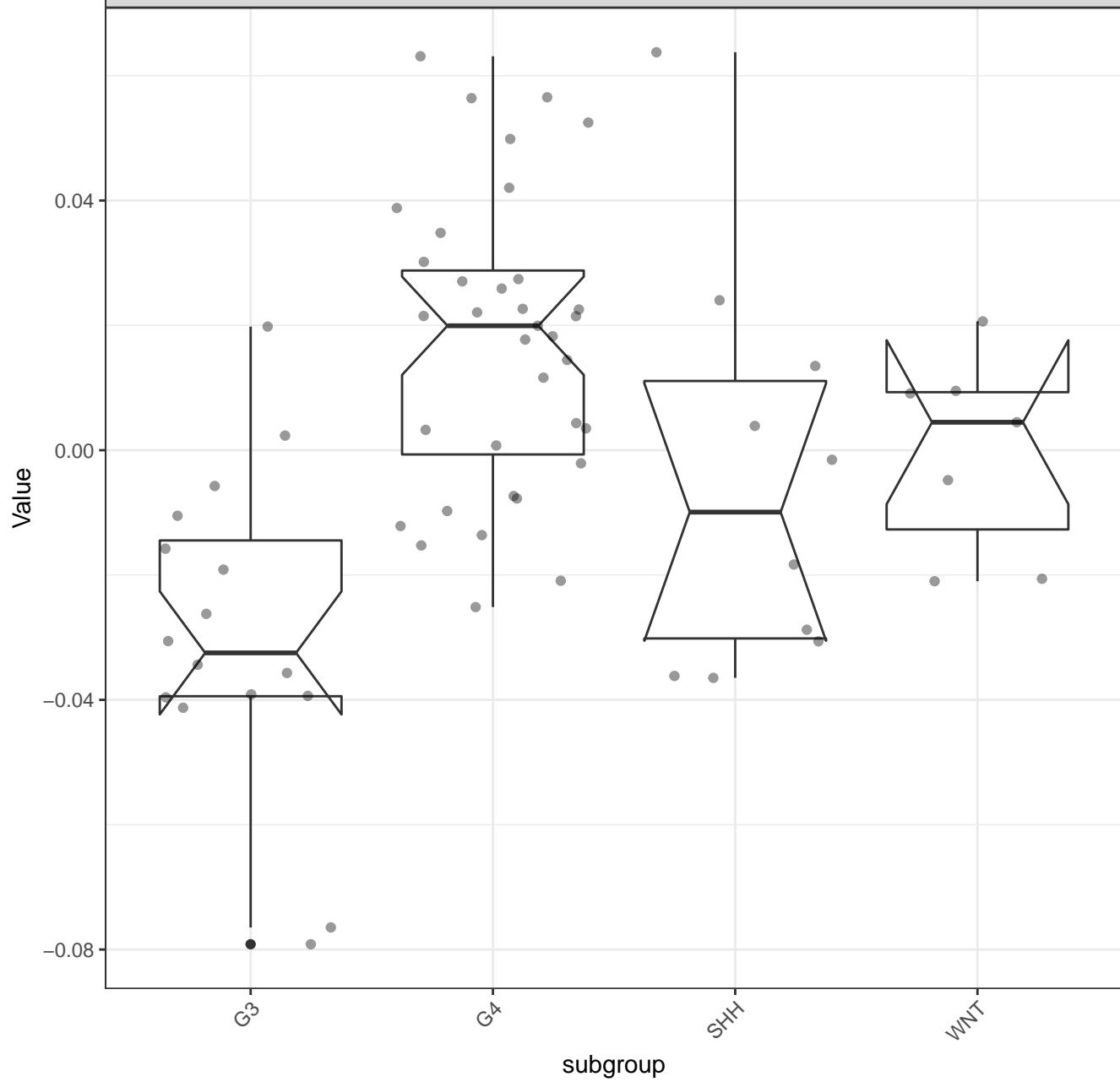
LV 488



LV 489



LV 490



LV 491

Value

0.050

0.025

0.000

-0.025

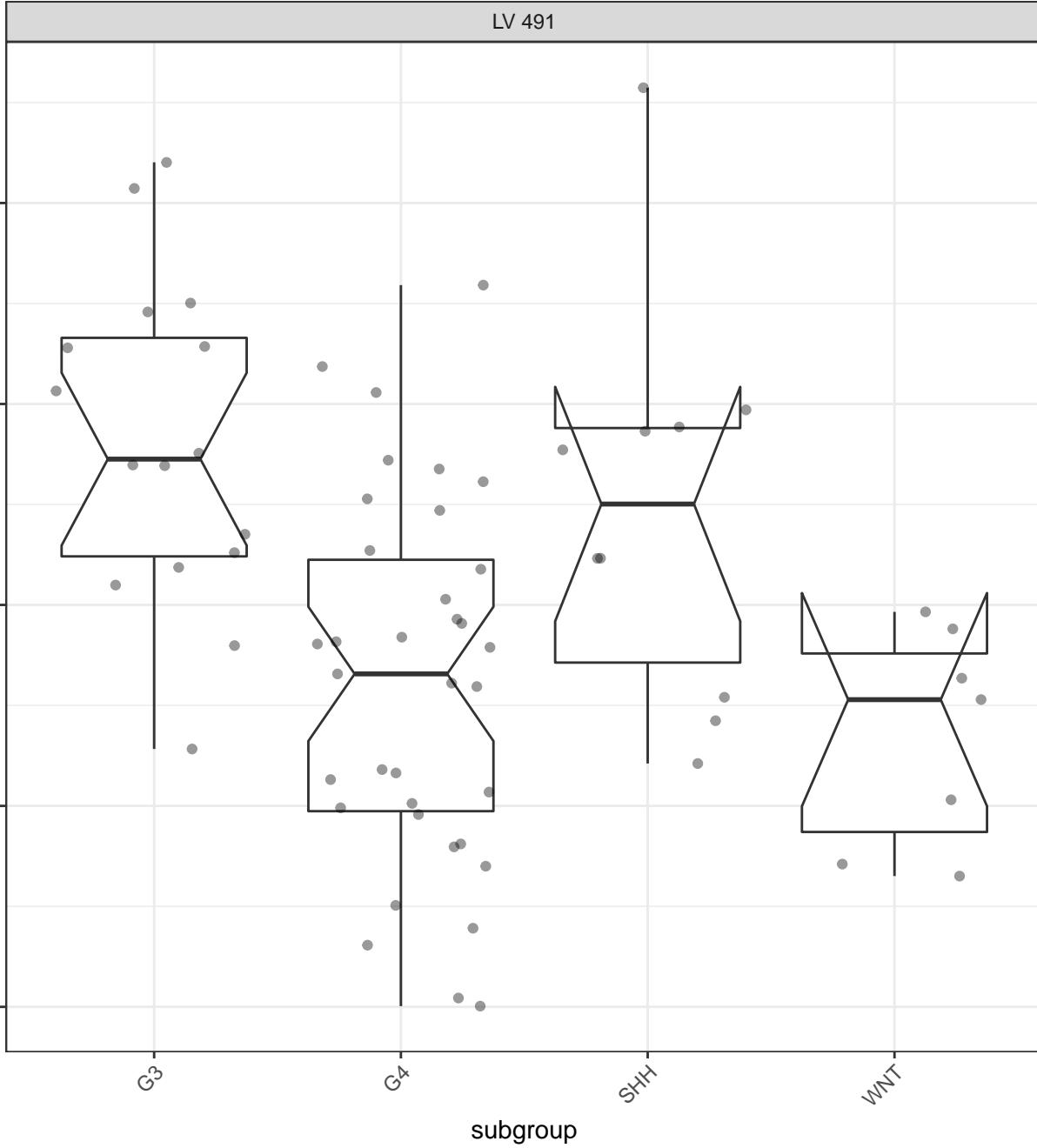
-0.050

 G^3 G^4

SHH

WNT

subgroup



LV 492

Value

0.05

0.00

-0.05

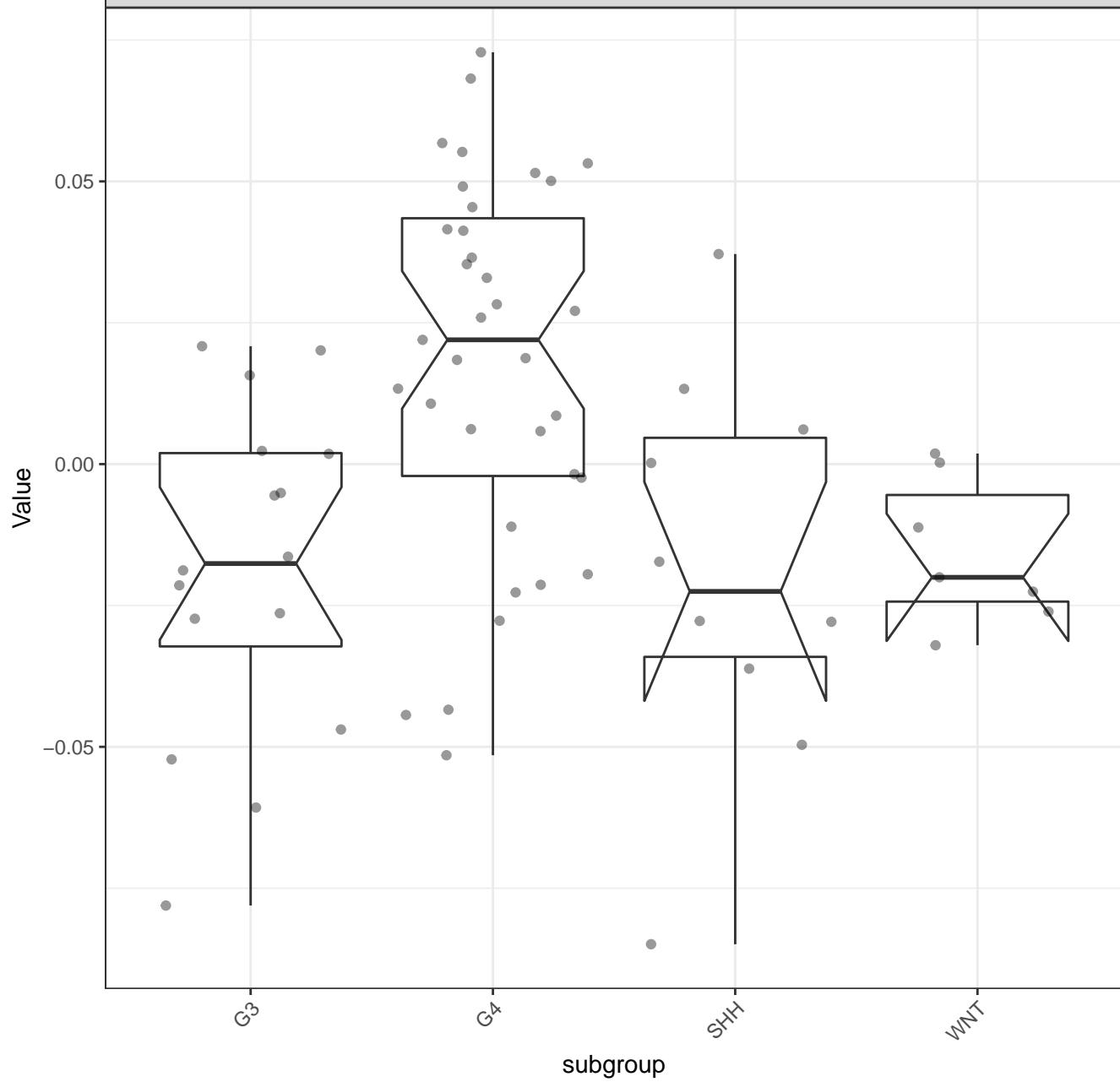
G³G⁴

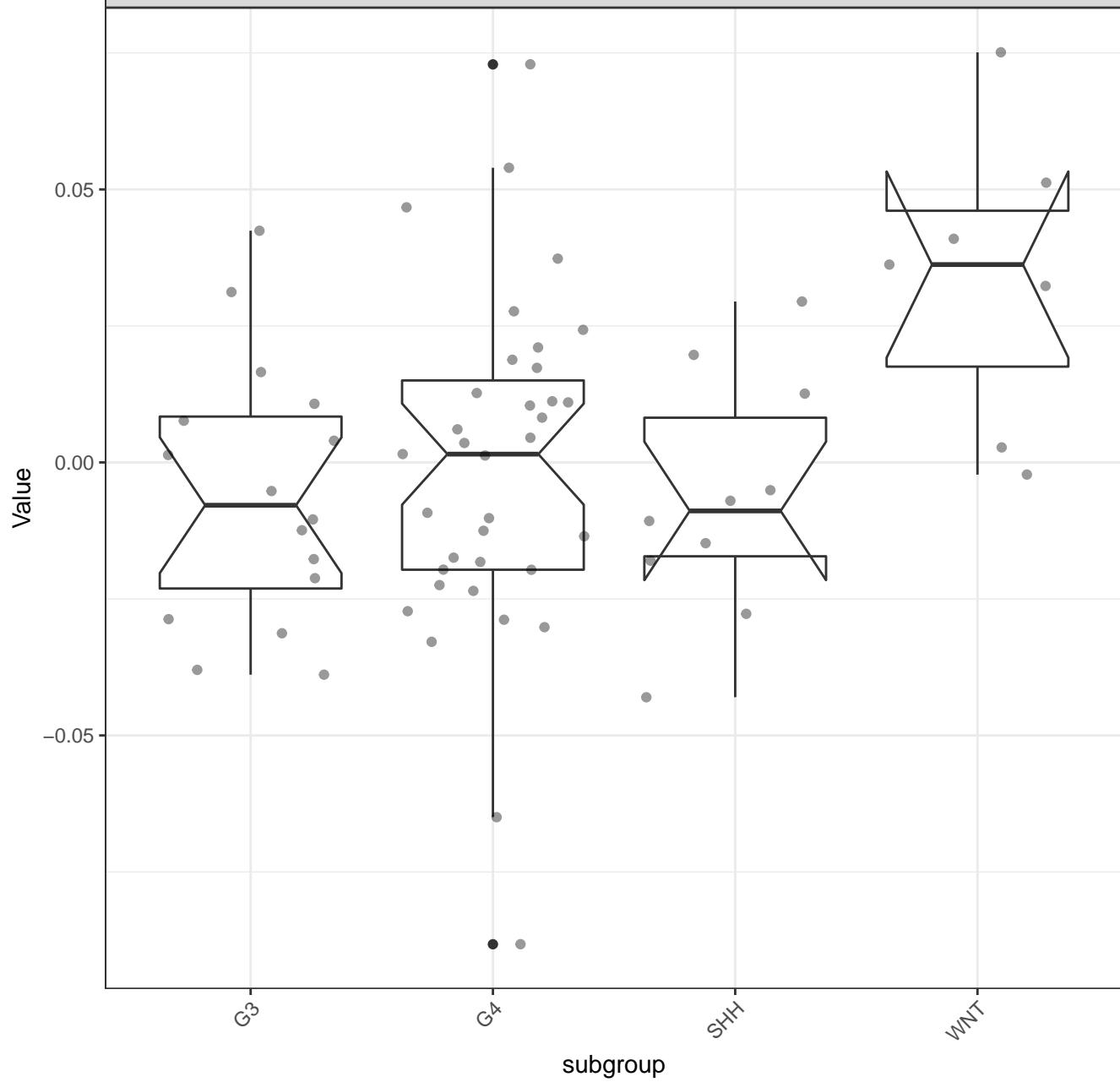
SHH

WNT

subgroup

LV 493





LV 495

Value

0.05

0.00

-0.05

-0.10

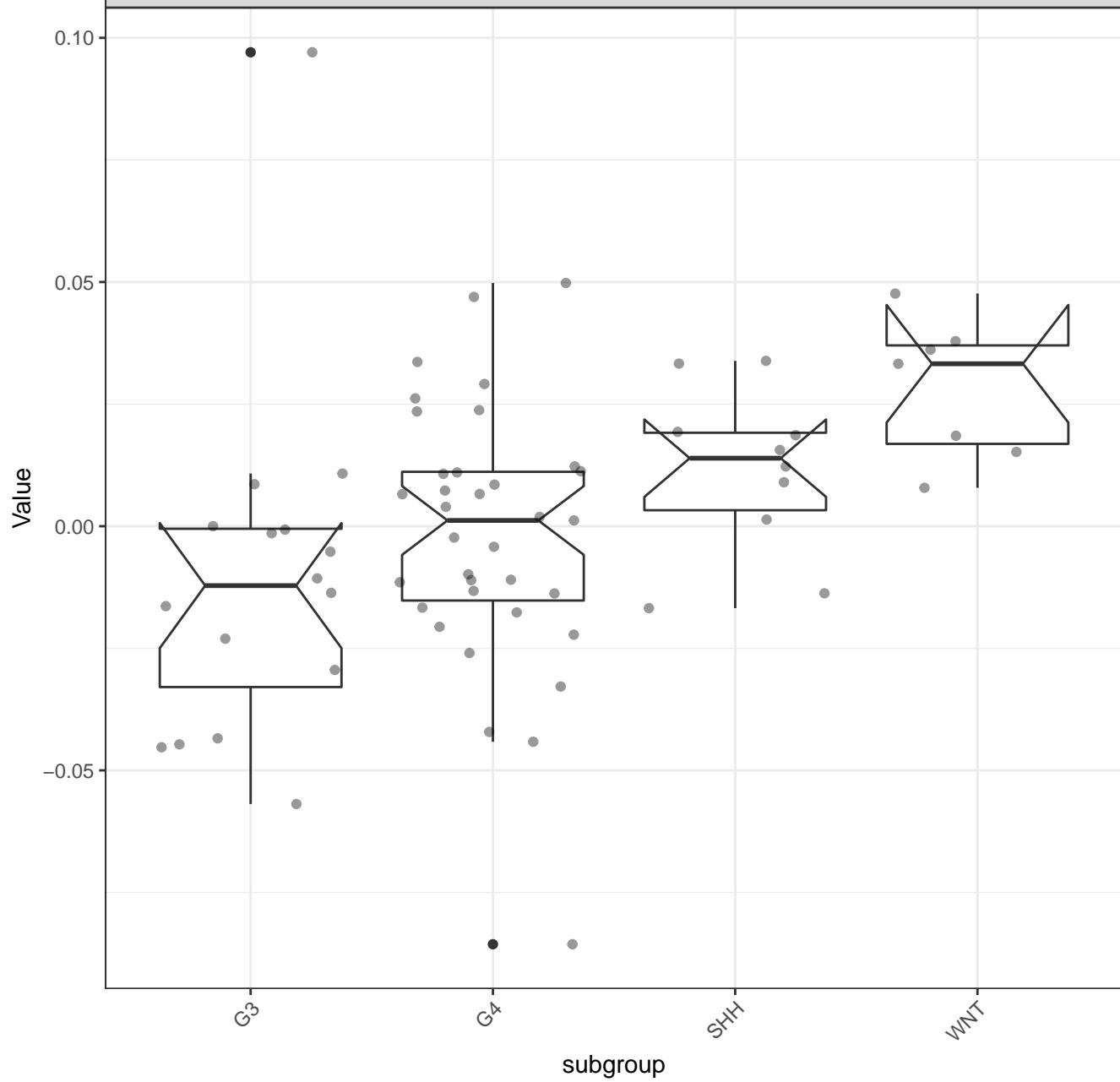
G³G⁴

SHH

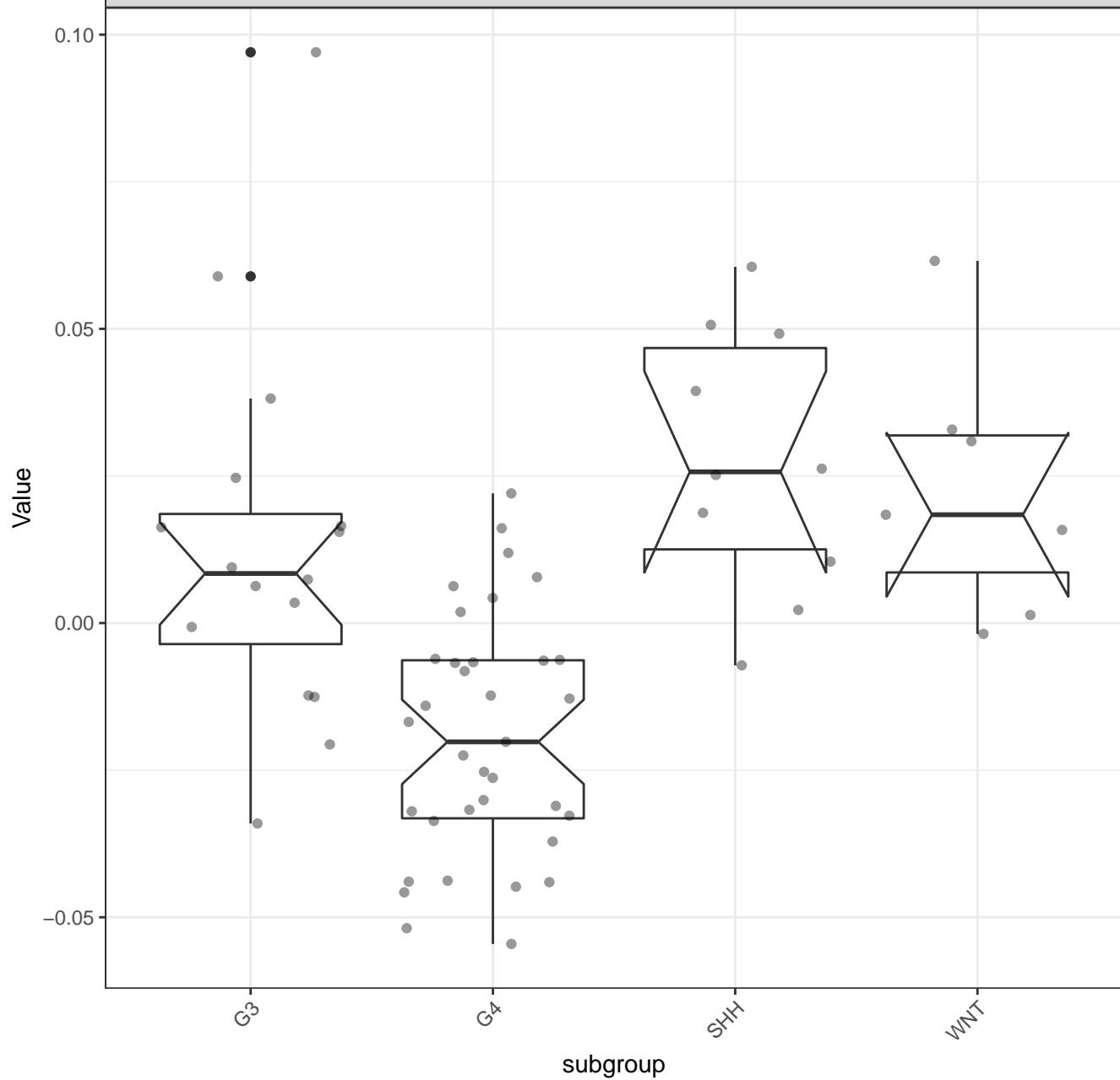
WNT

subgroup

LV 496



LV 497



LV 498

Value

0.10

0.05

0.00

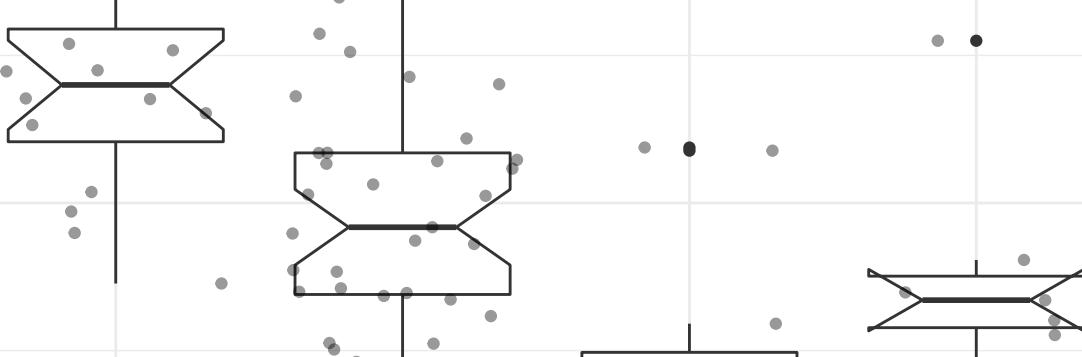
-0.05

G³G⁴

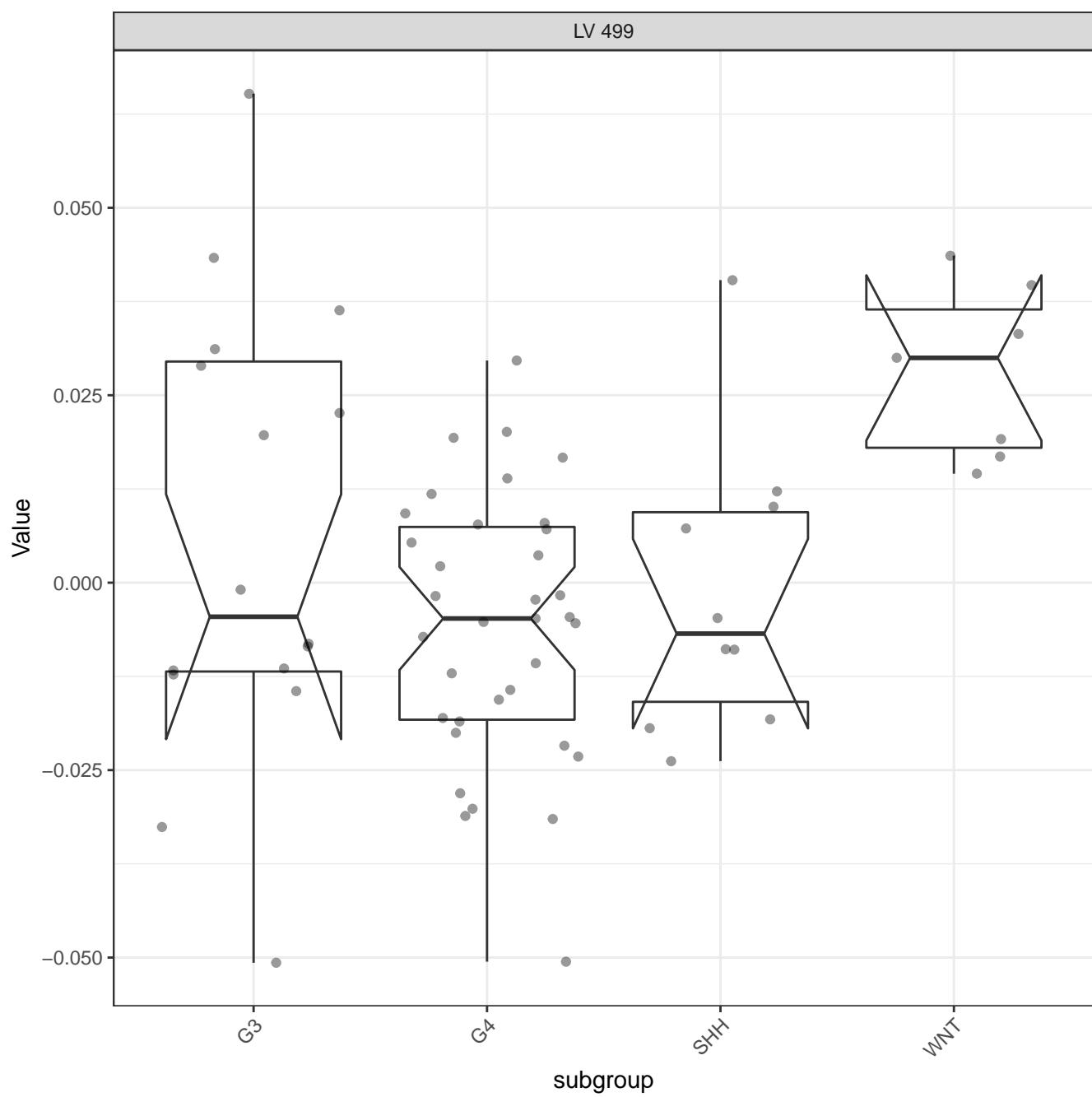
SHH

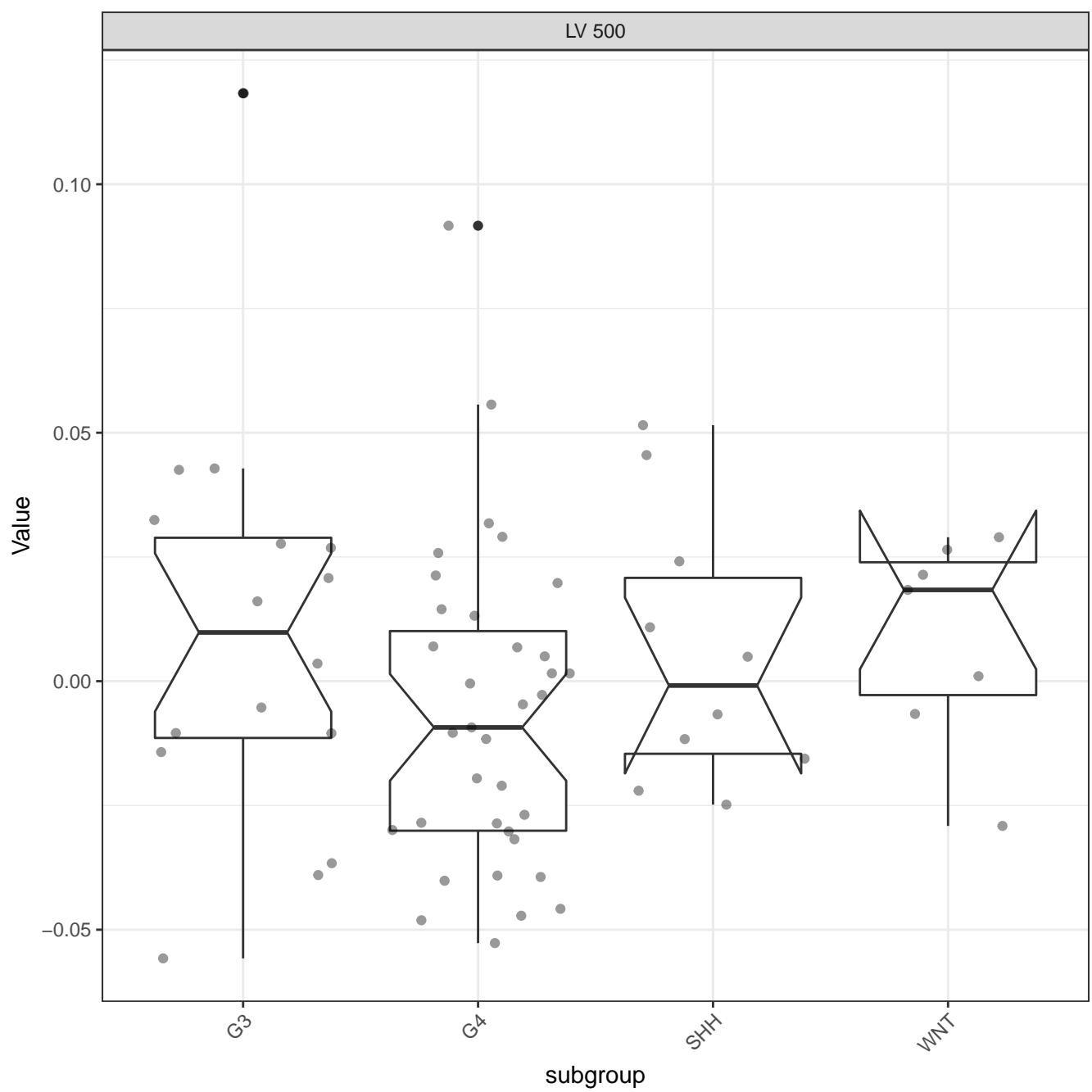
WNT

subgroup

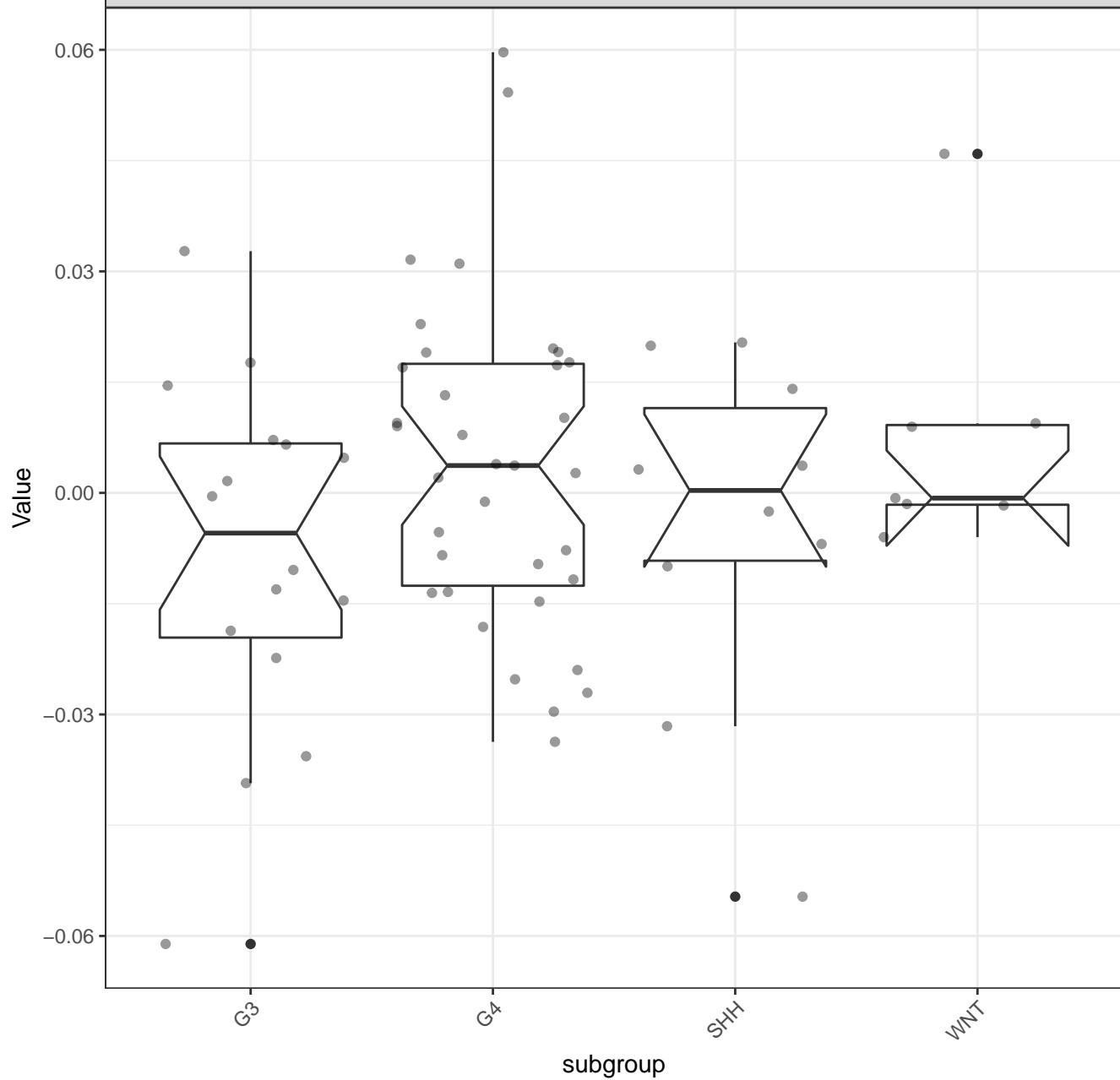


LV 499



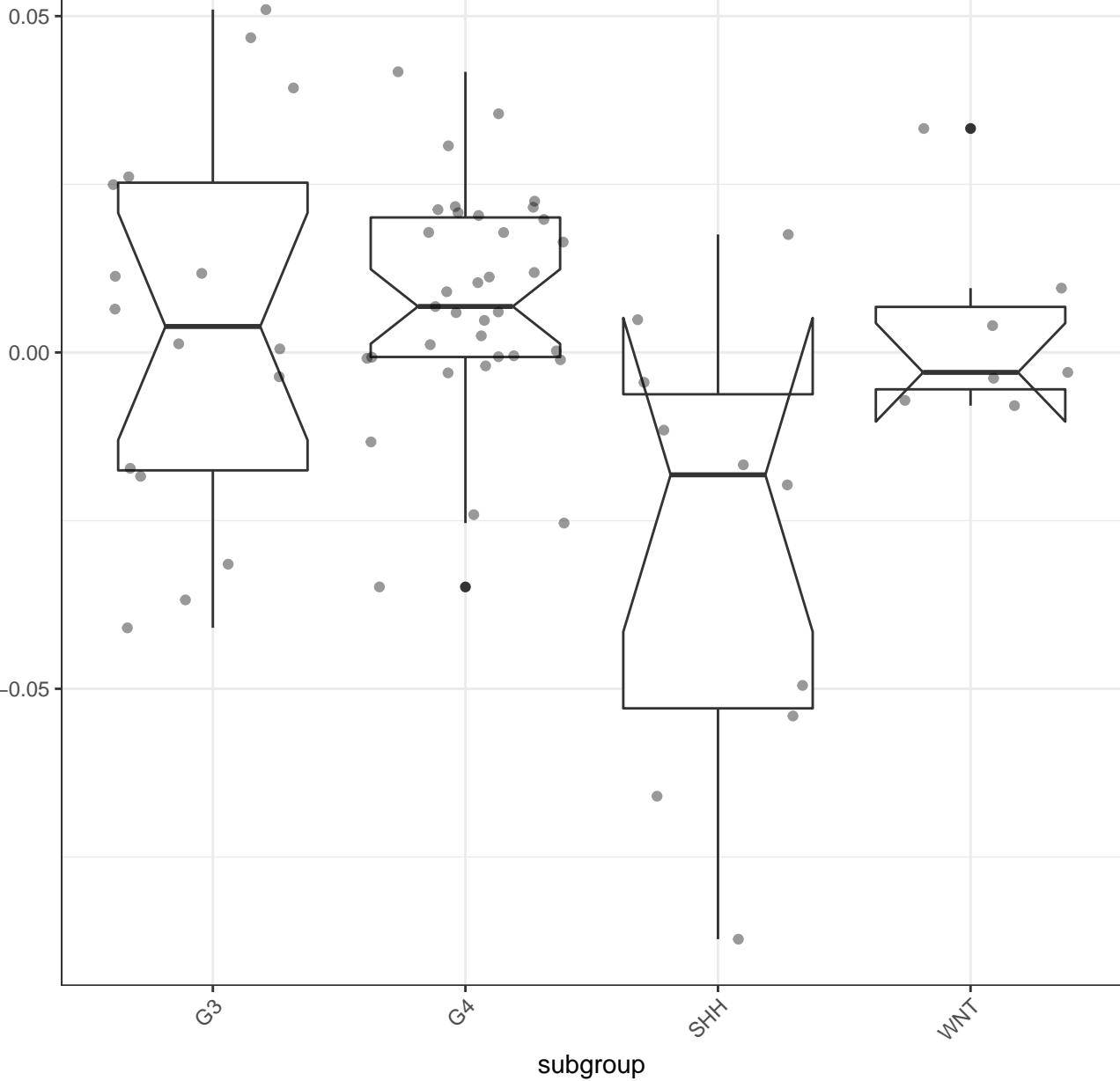


501,SVM NK cells activated

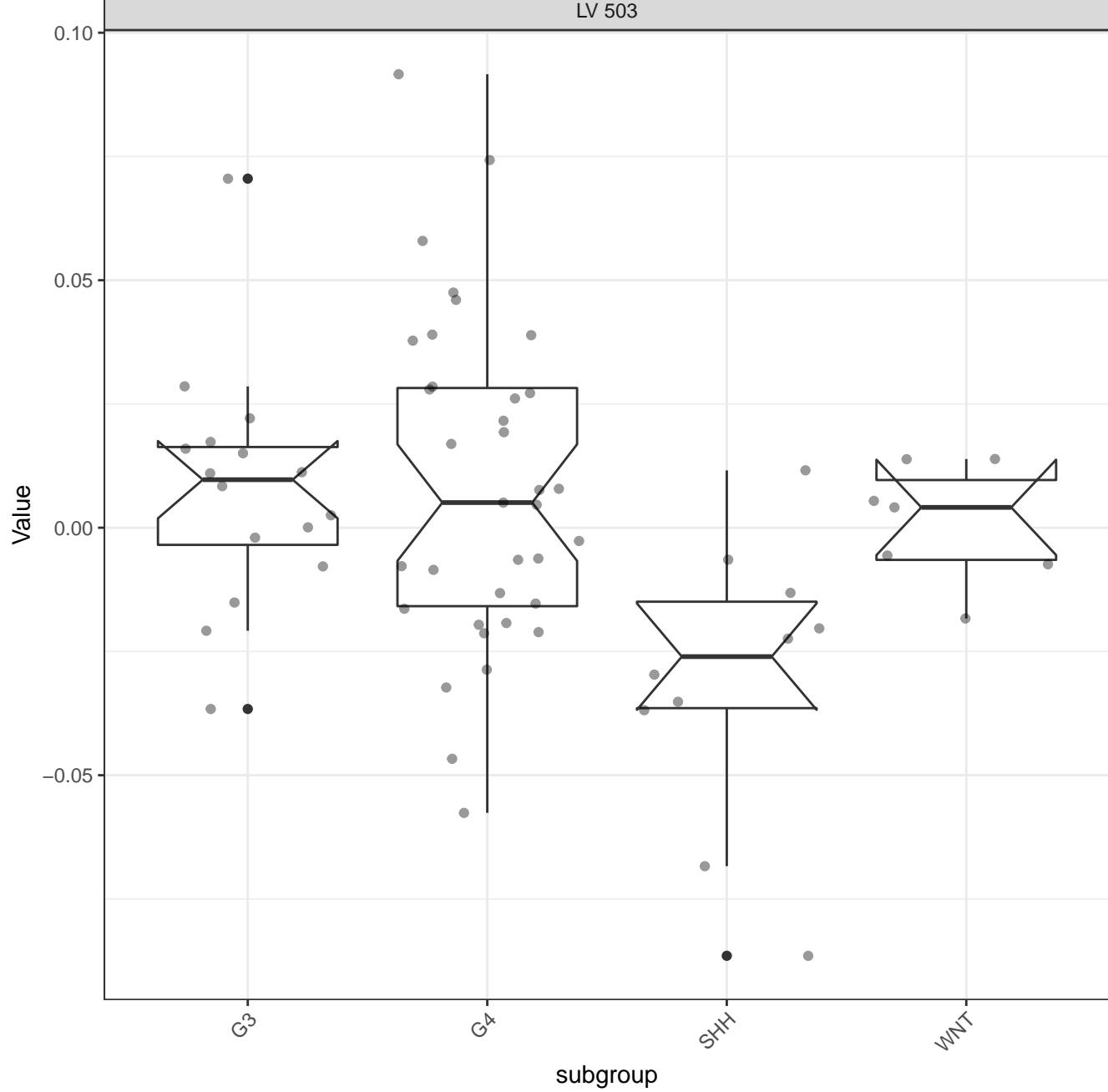


LV 502

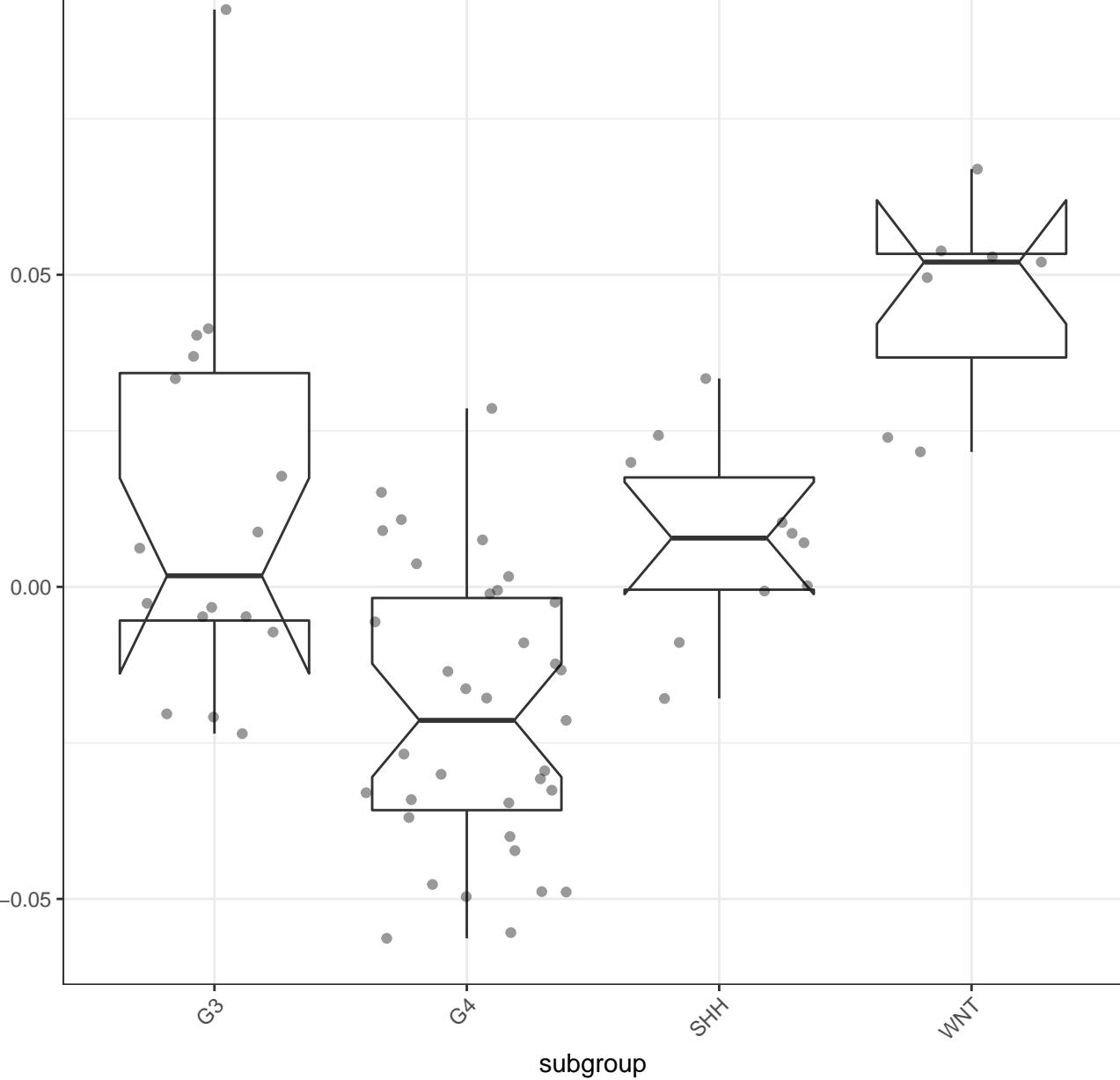
Value



LV 503



Value



LV 505

Value

0.05

0.00

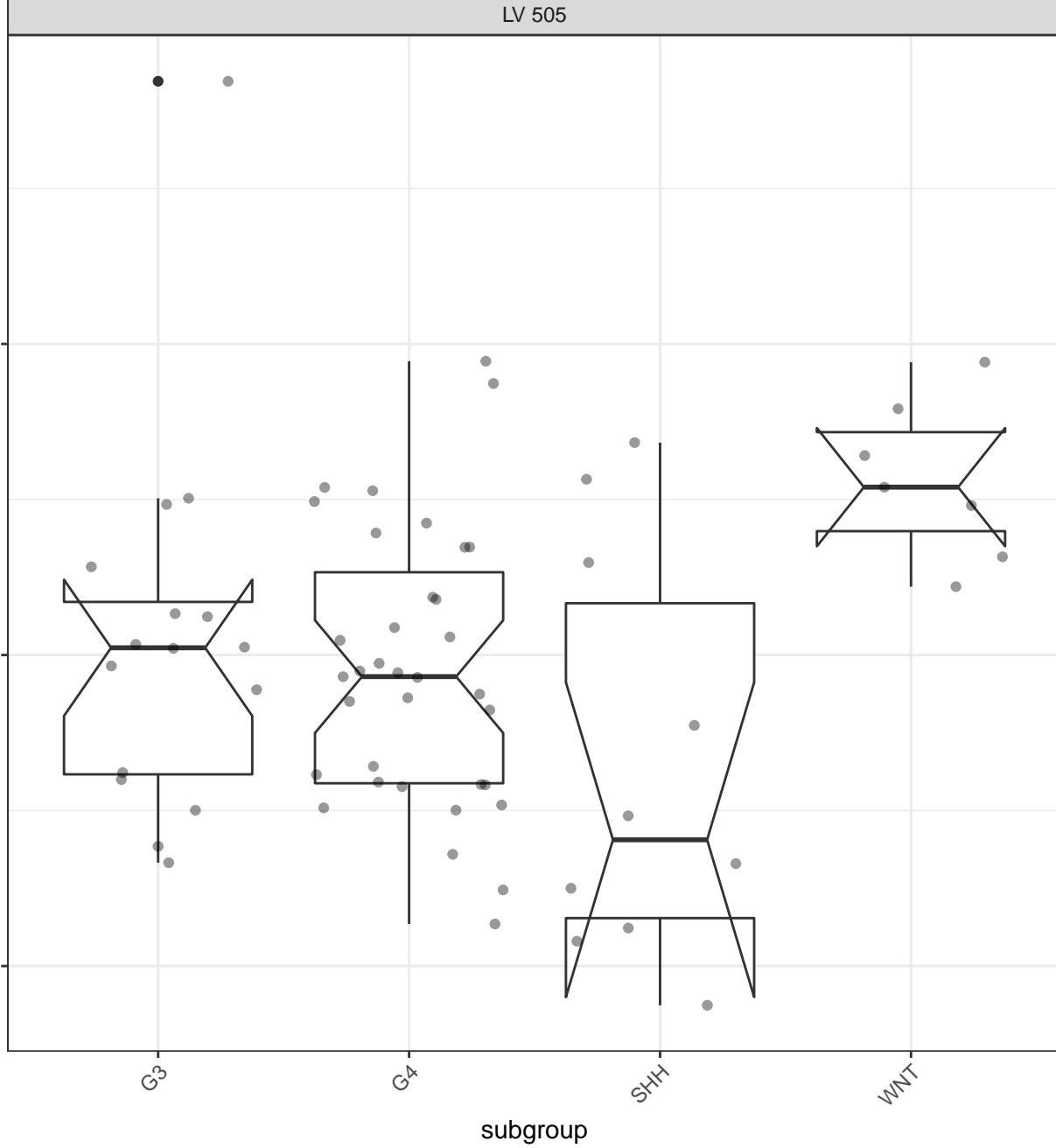
-0.05

 G^3 G^4

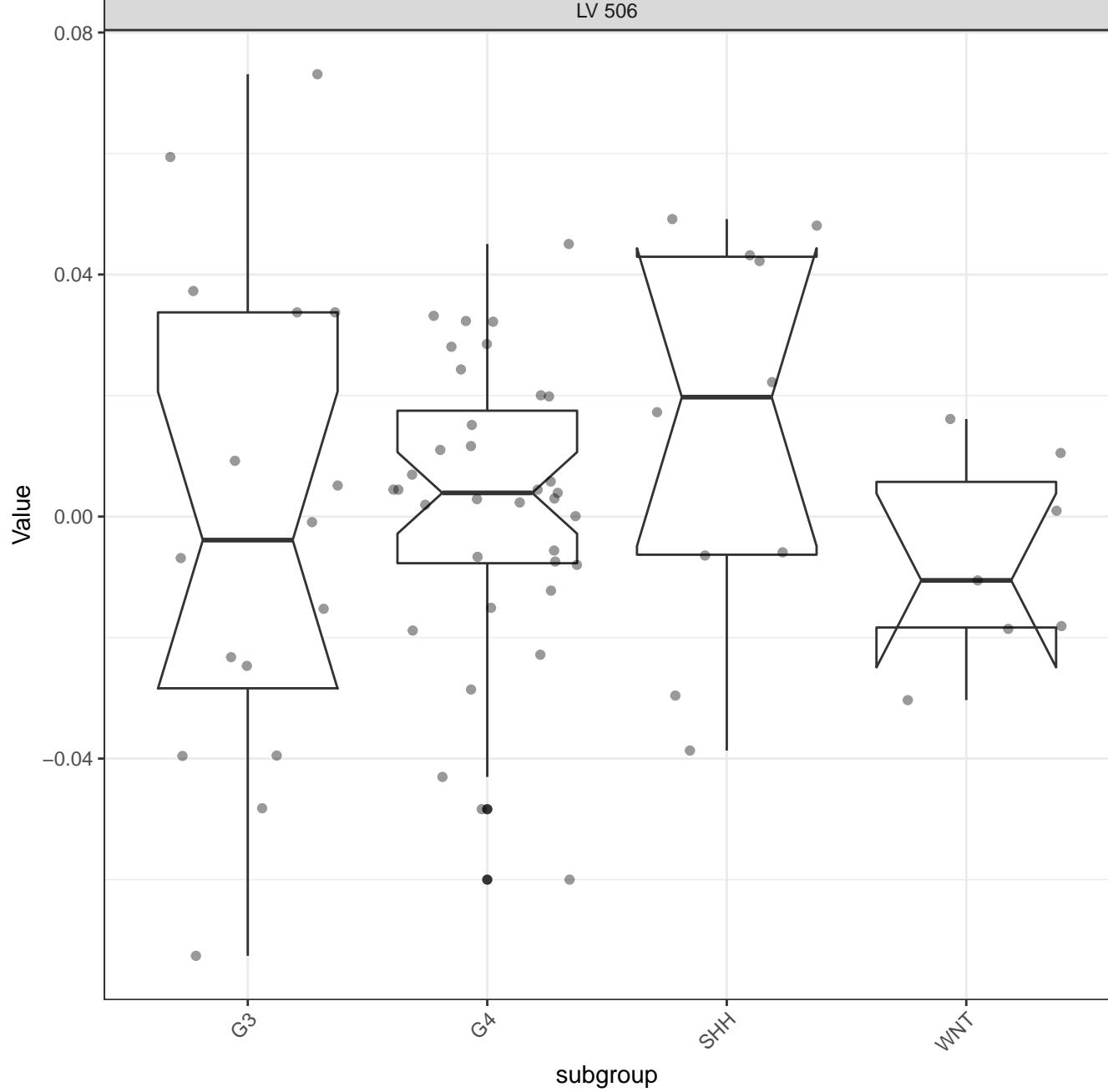
SHH

WNT

subgroup



LV 506



Value

0.10

0.05

0.00

-0.05

 G^3 G^4

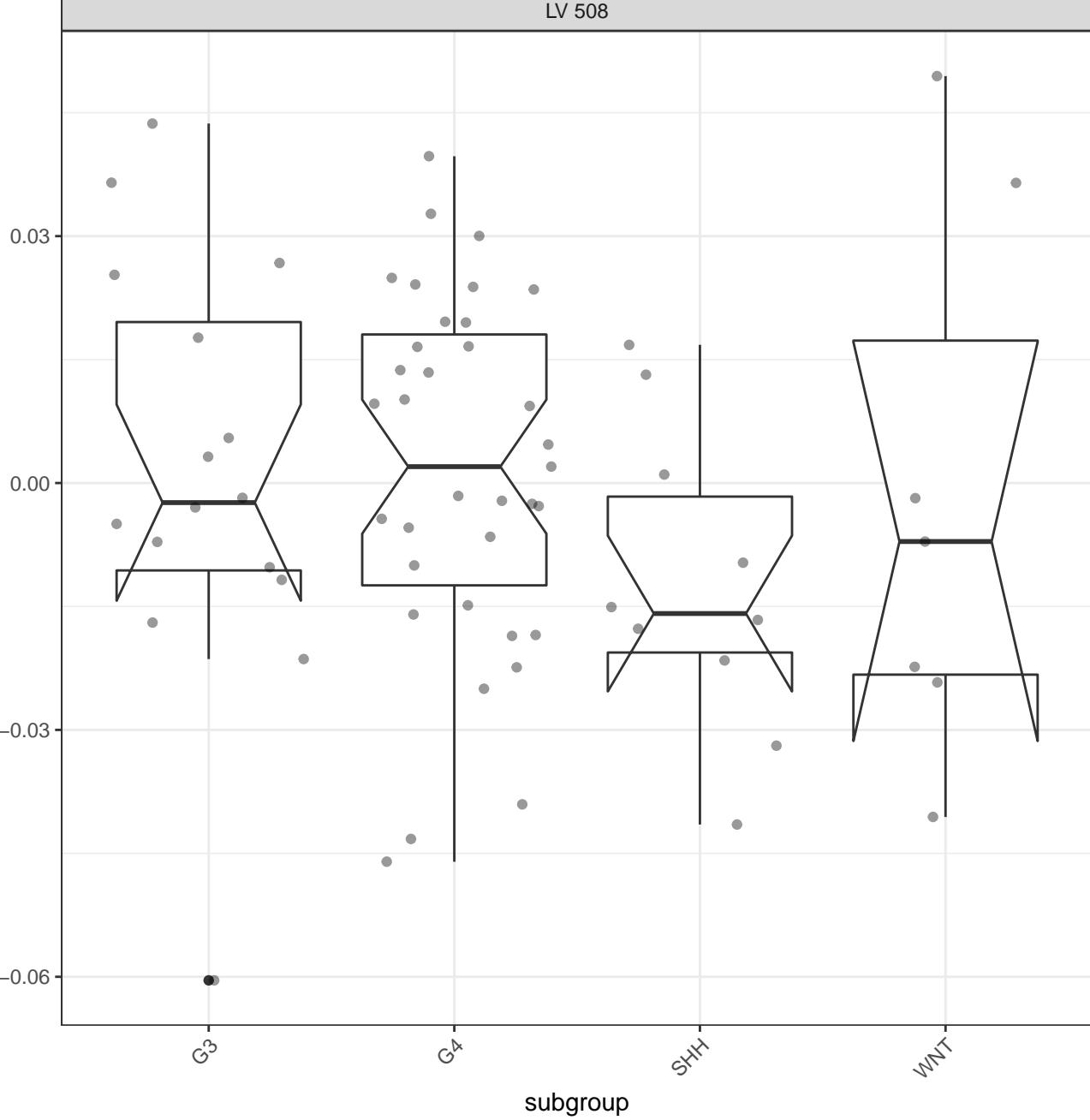
SHH

WNT

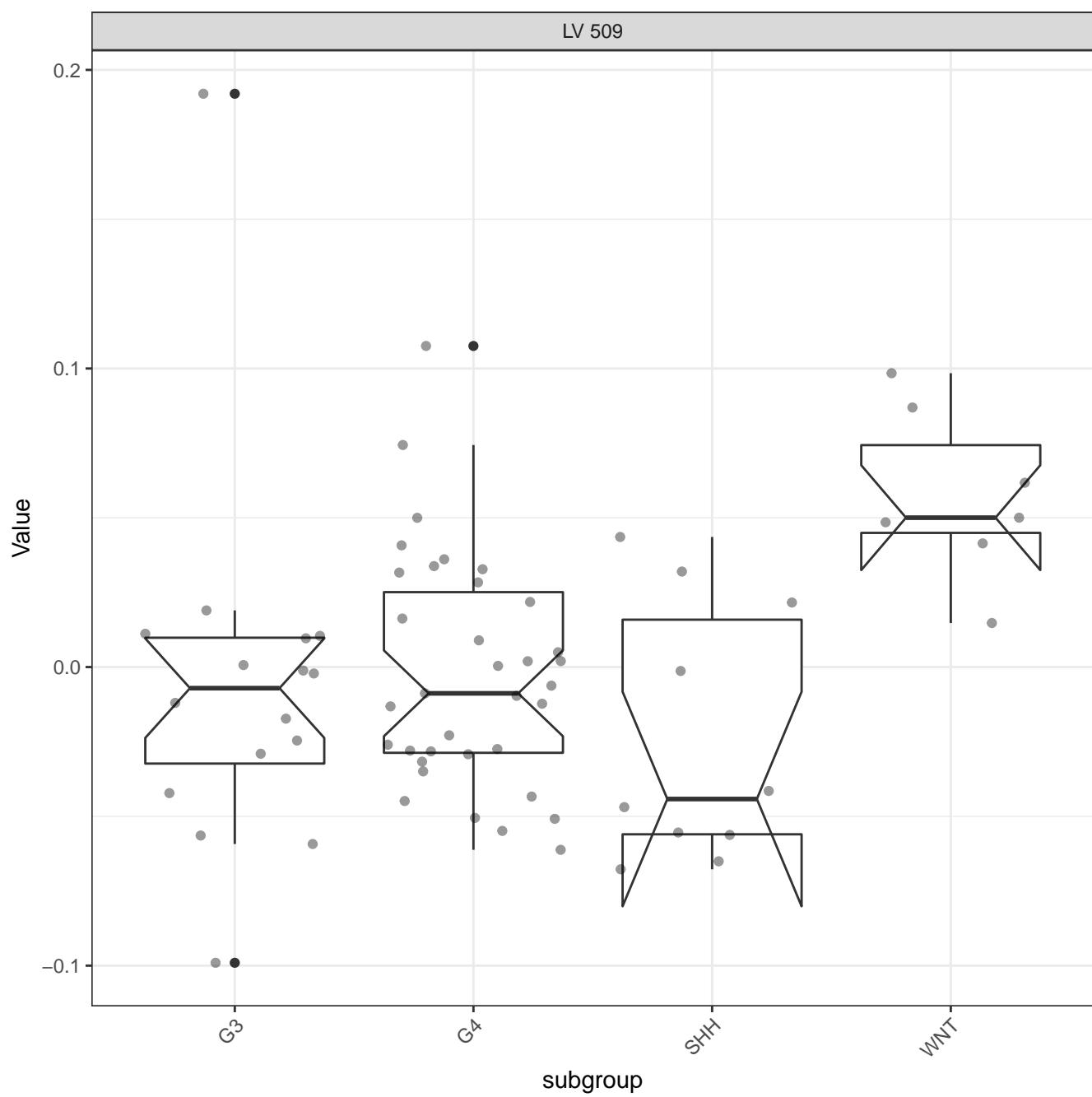
subgroup

LV 508

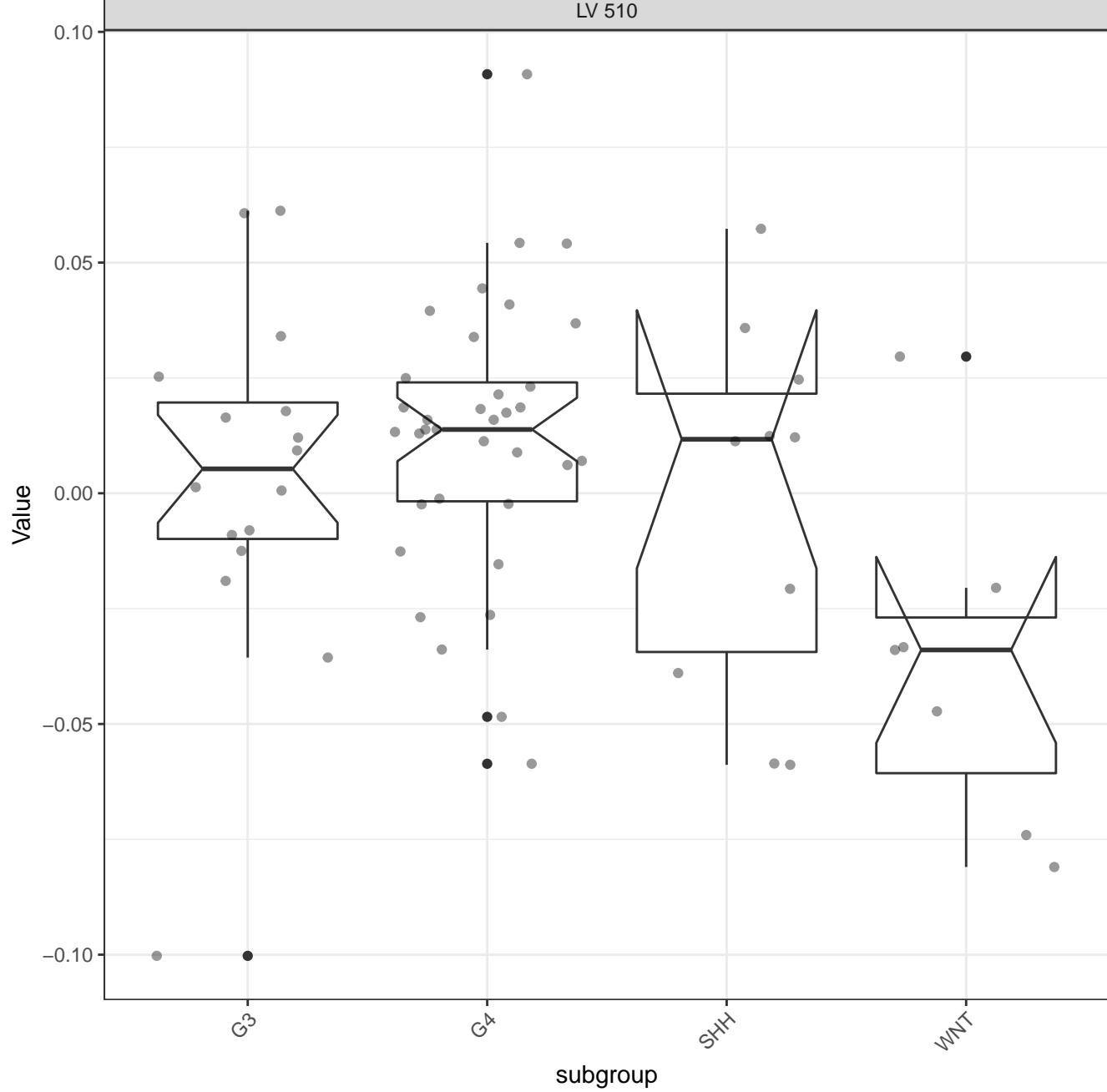
Value



LV 509



LV 510



LV 511

Value

0.10

0.05

0.00

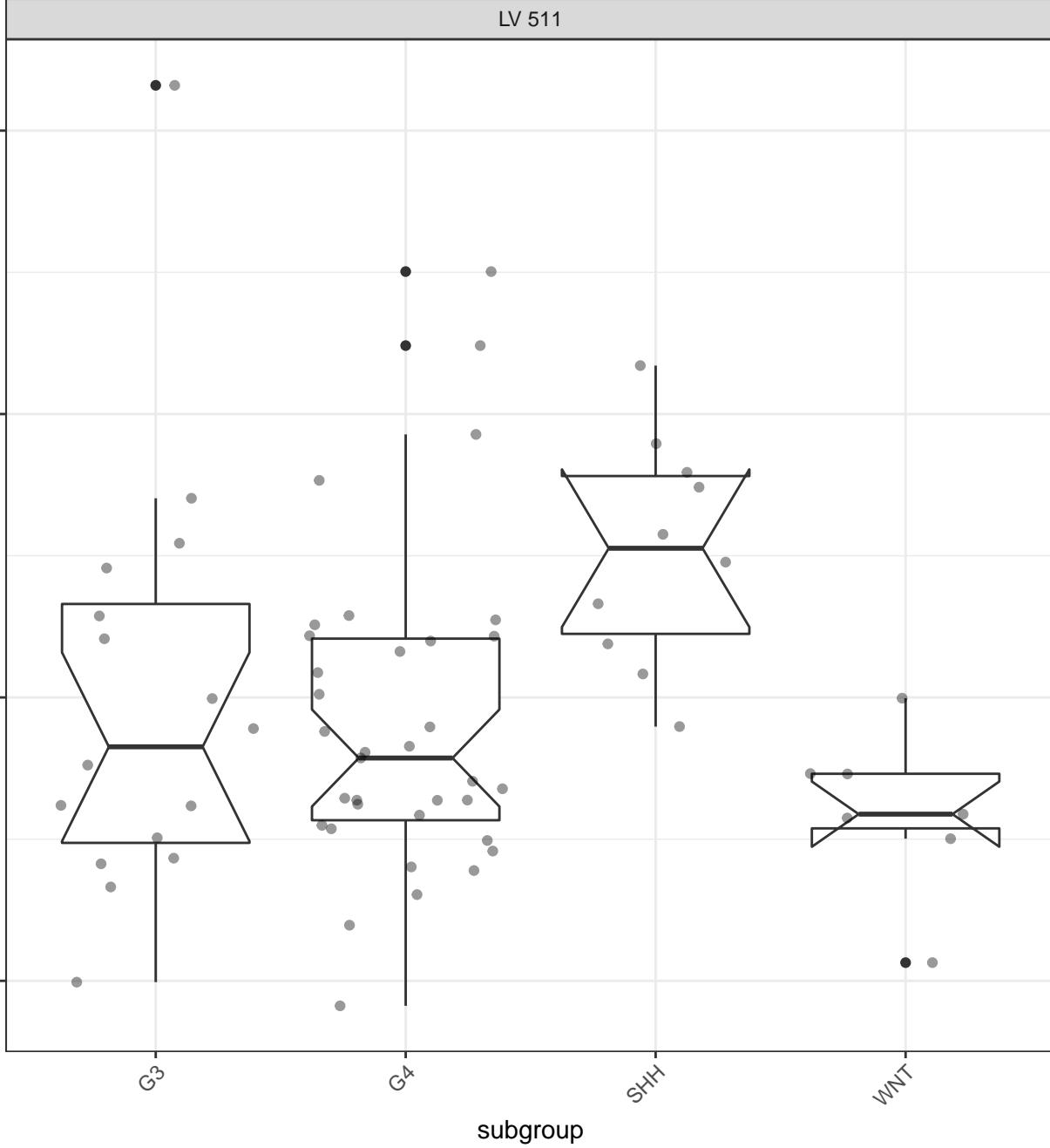
-0.05

 G^3 G^4

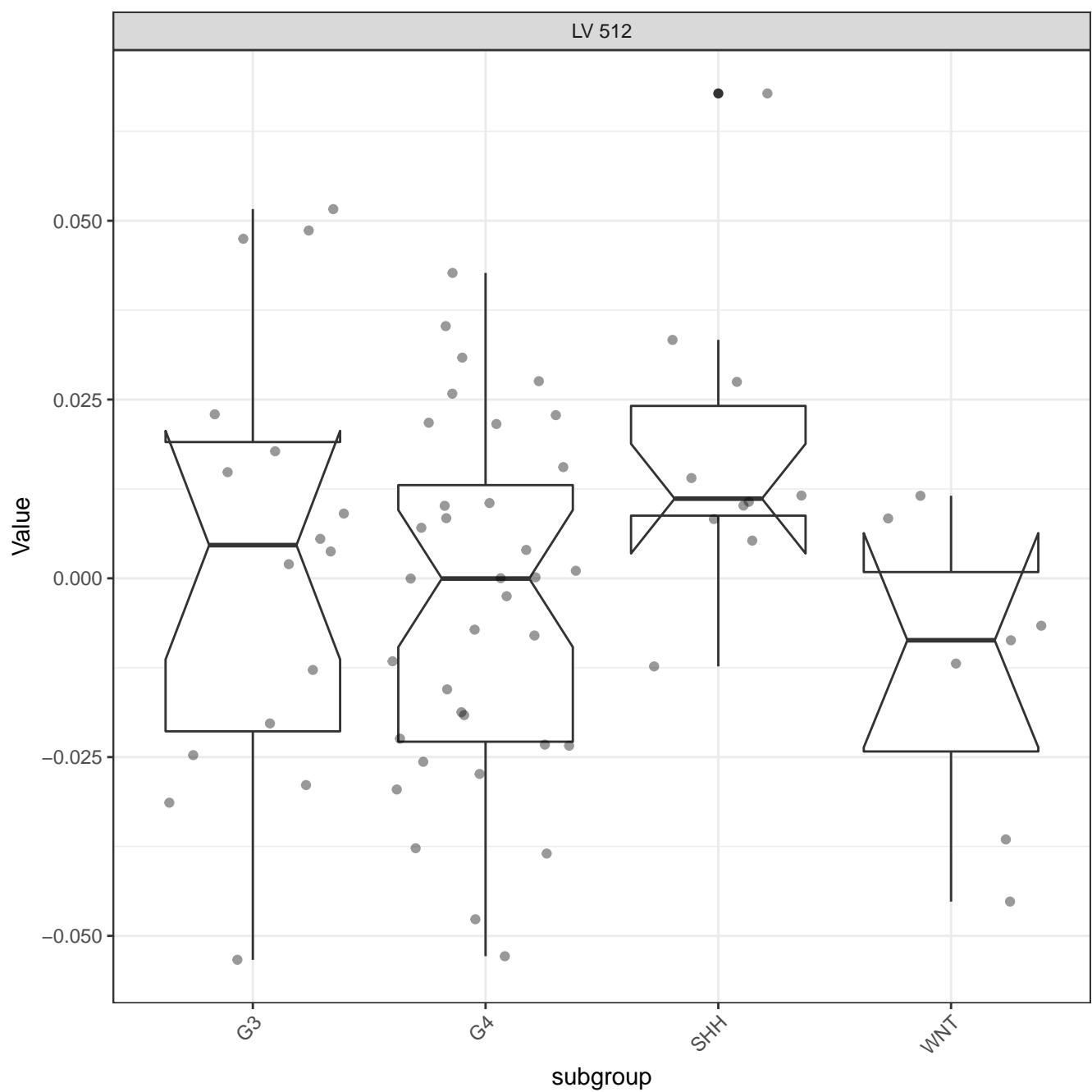
SHH

WNT

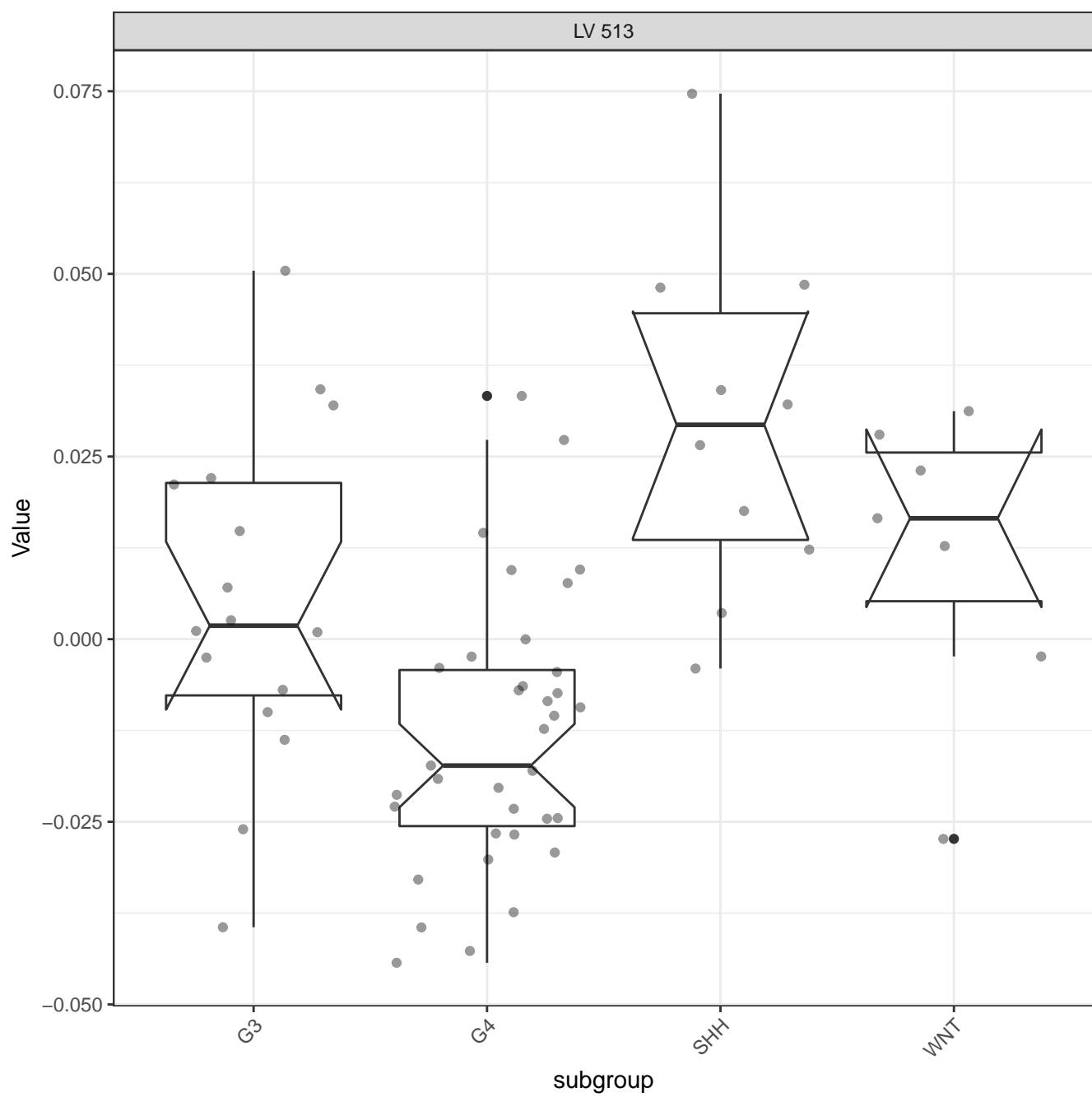
subgroup



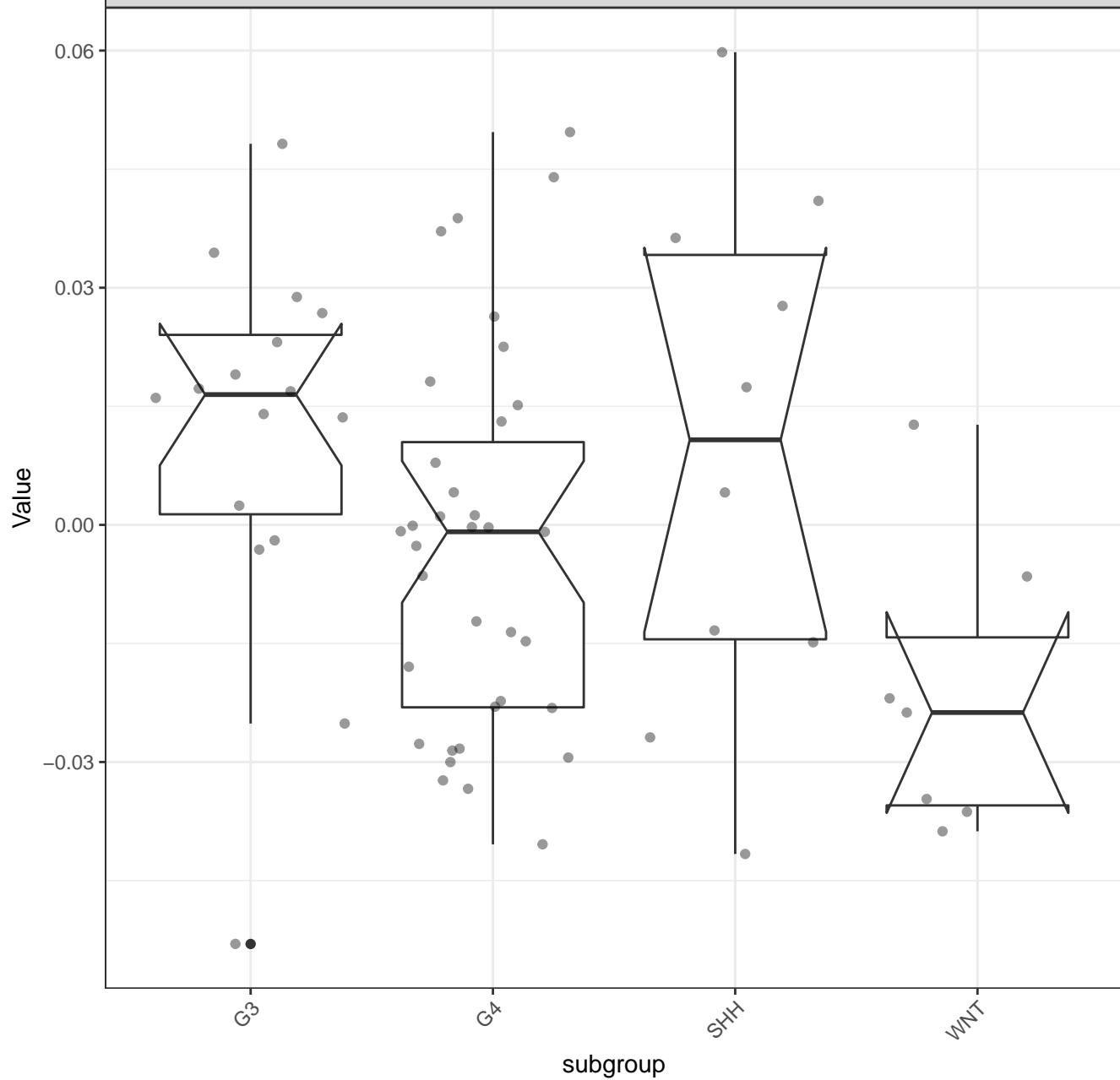
LV 512



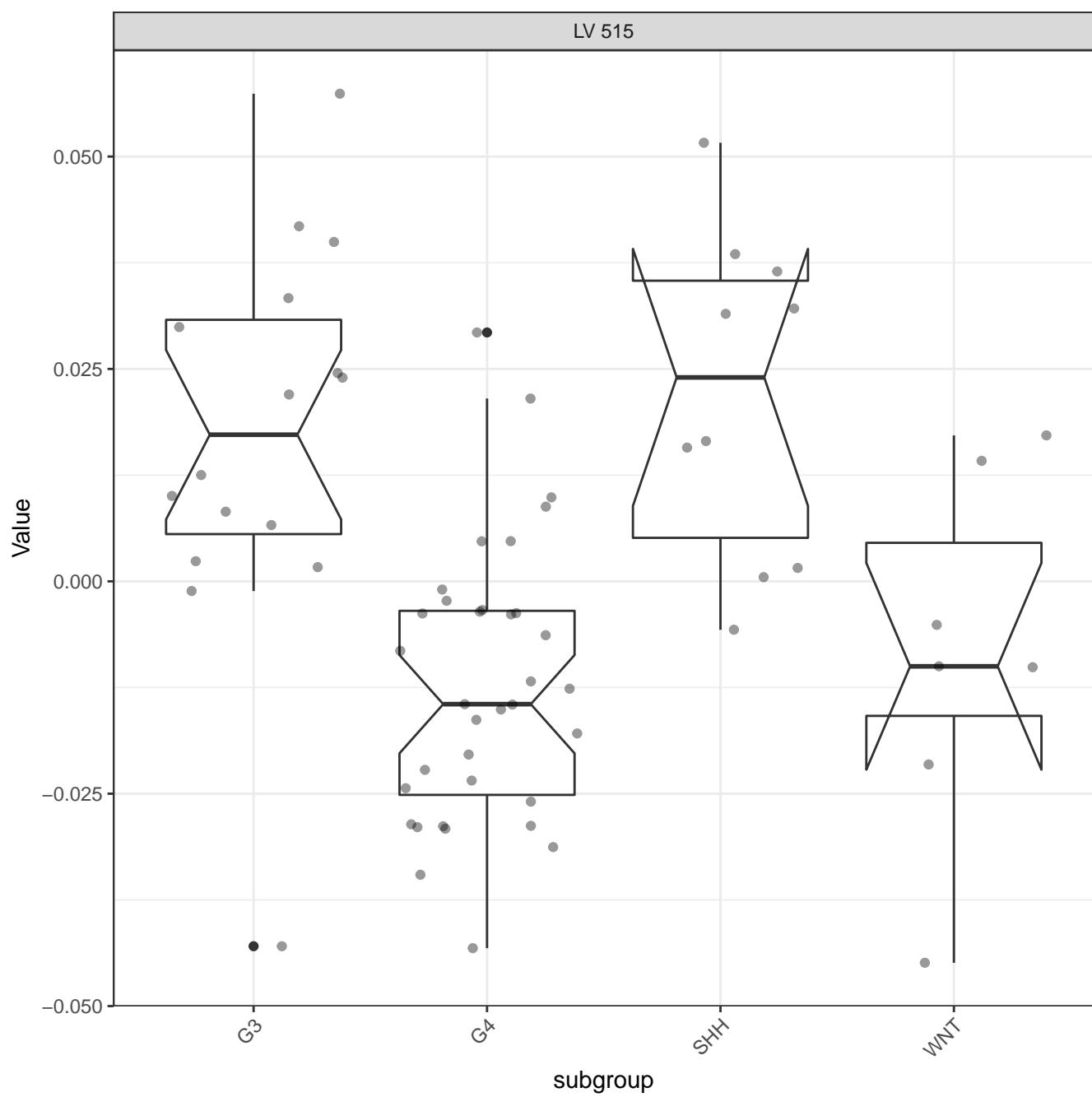
LV 513



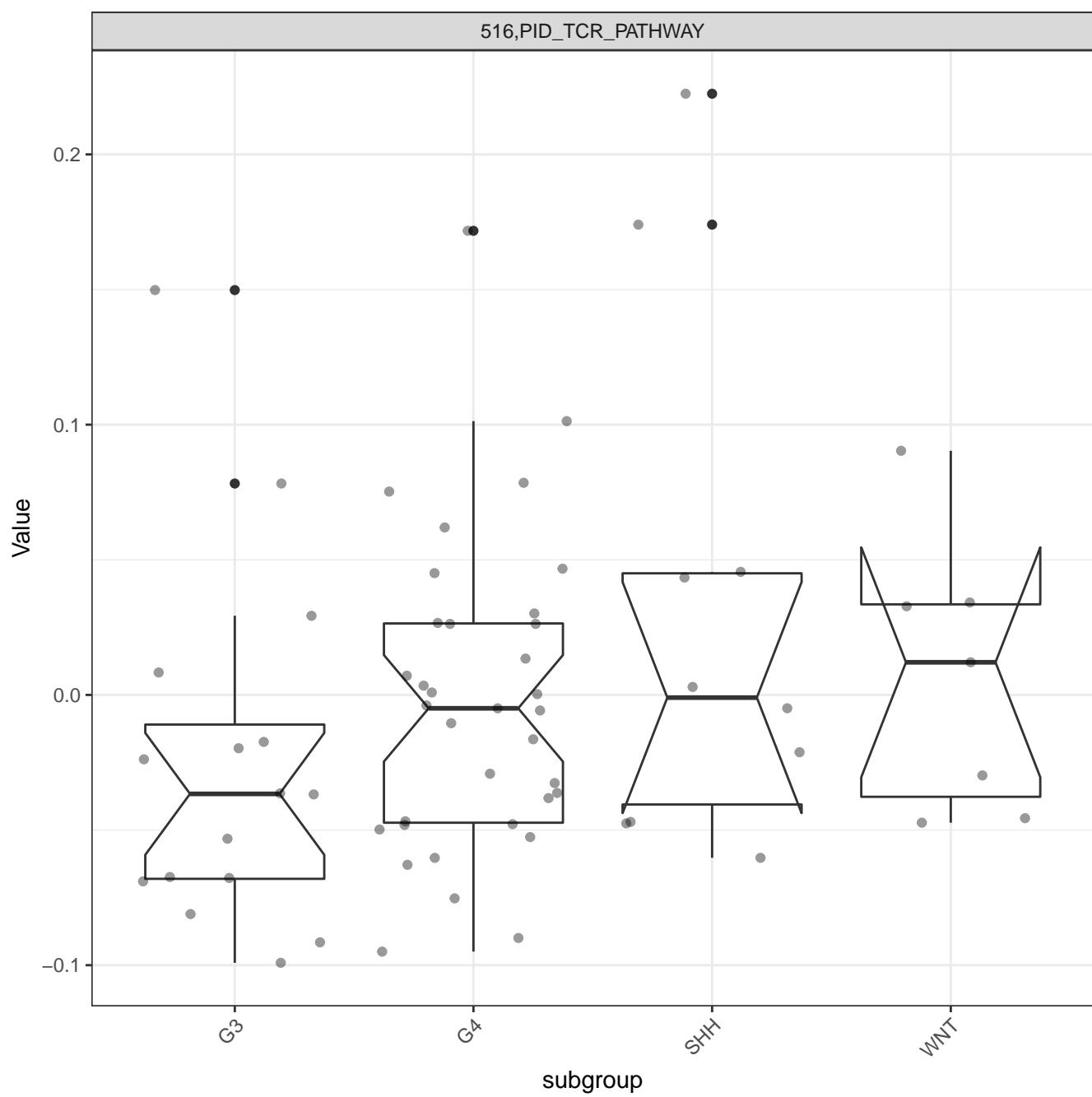
LV 514



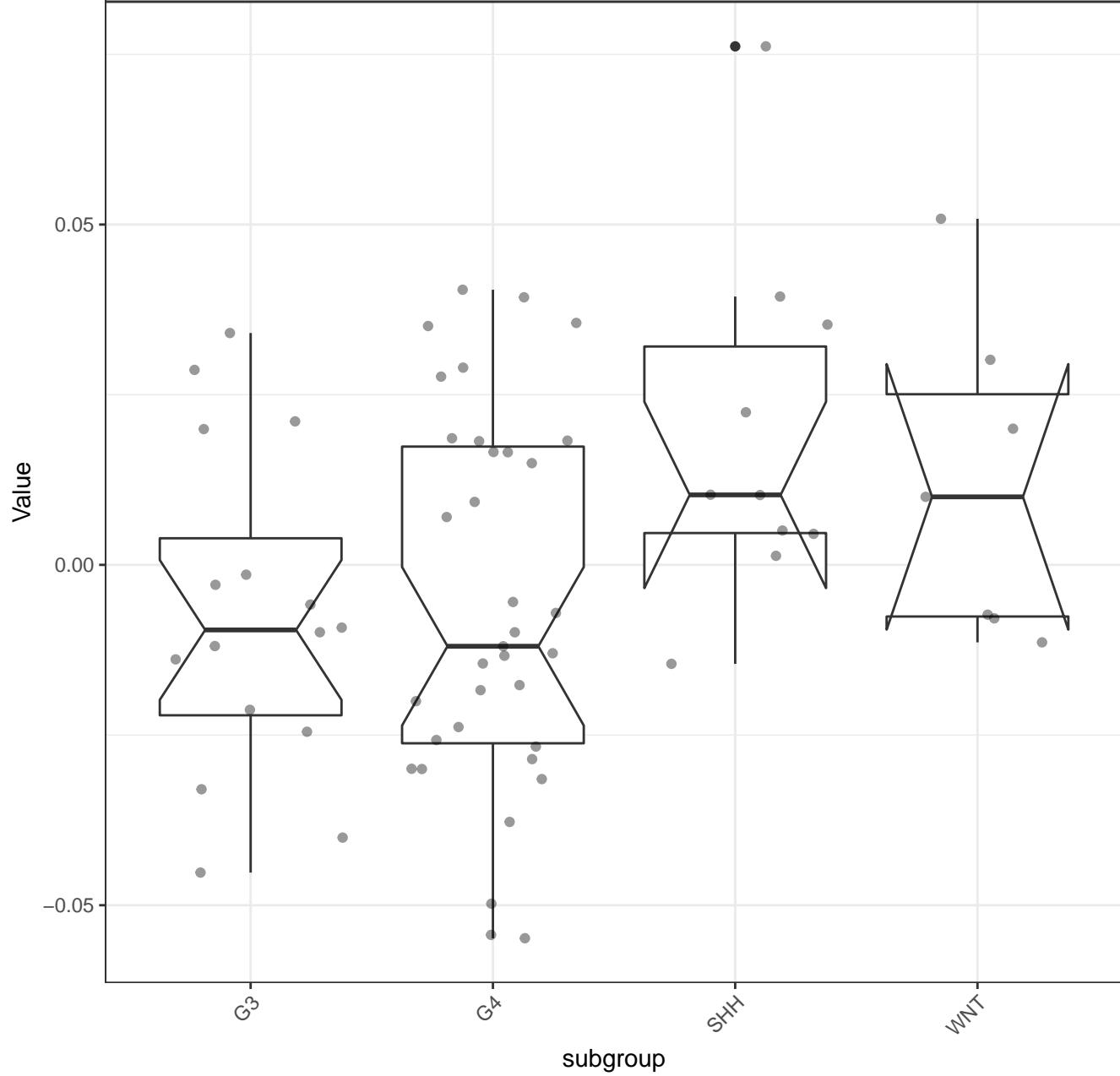
LV 515



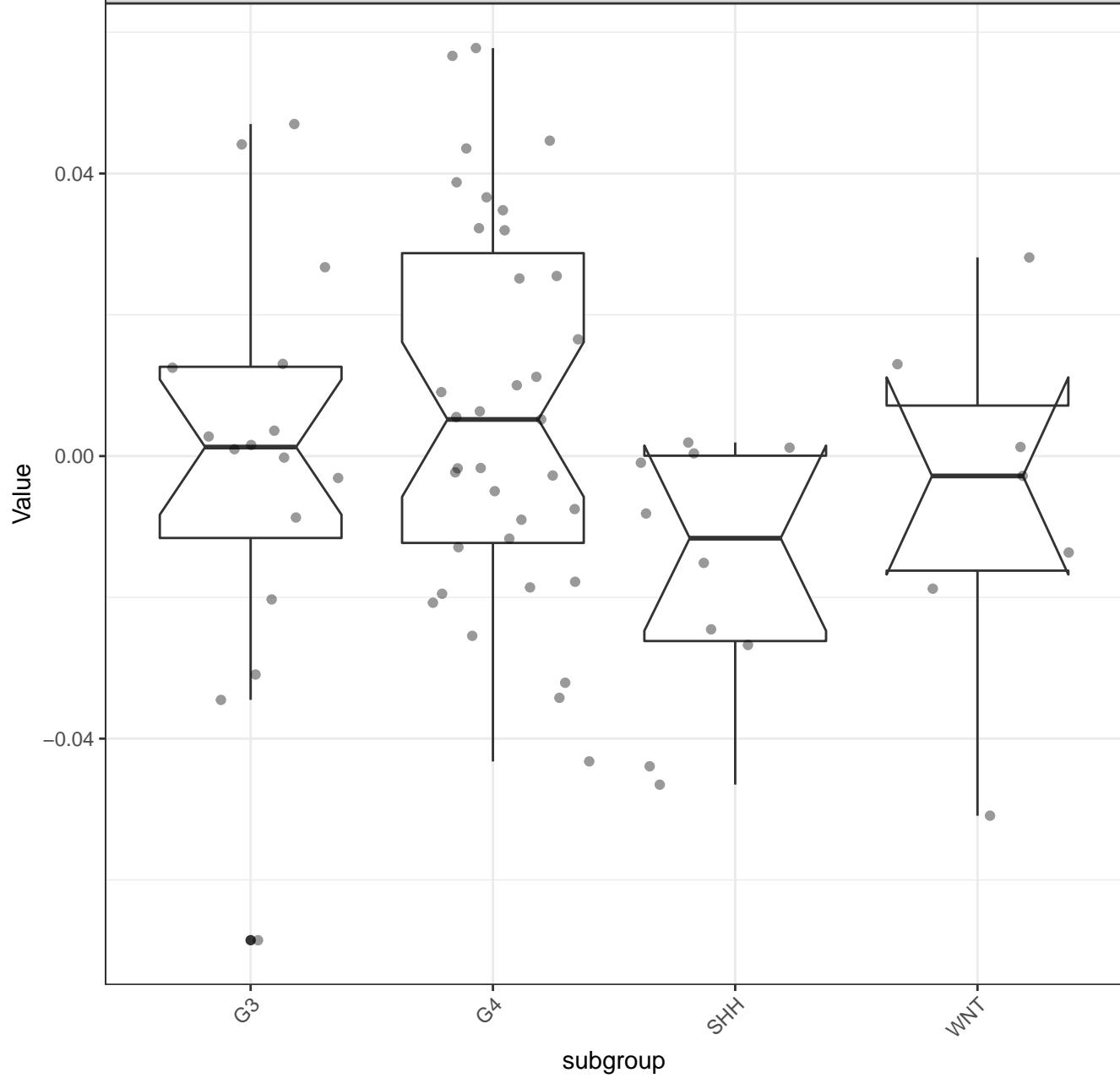
516,PID_TCR_PATHWAY



517,REACTOME_SIGNALING_BY_EGFR_IN_CANCER



518,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 519

Value

0.05

0.00

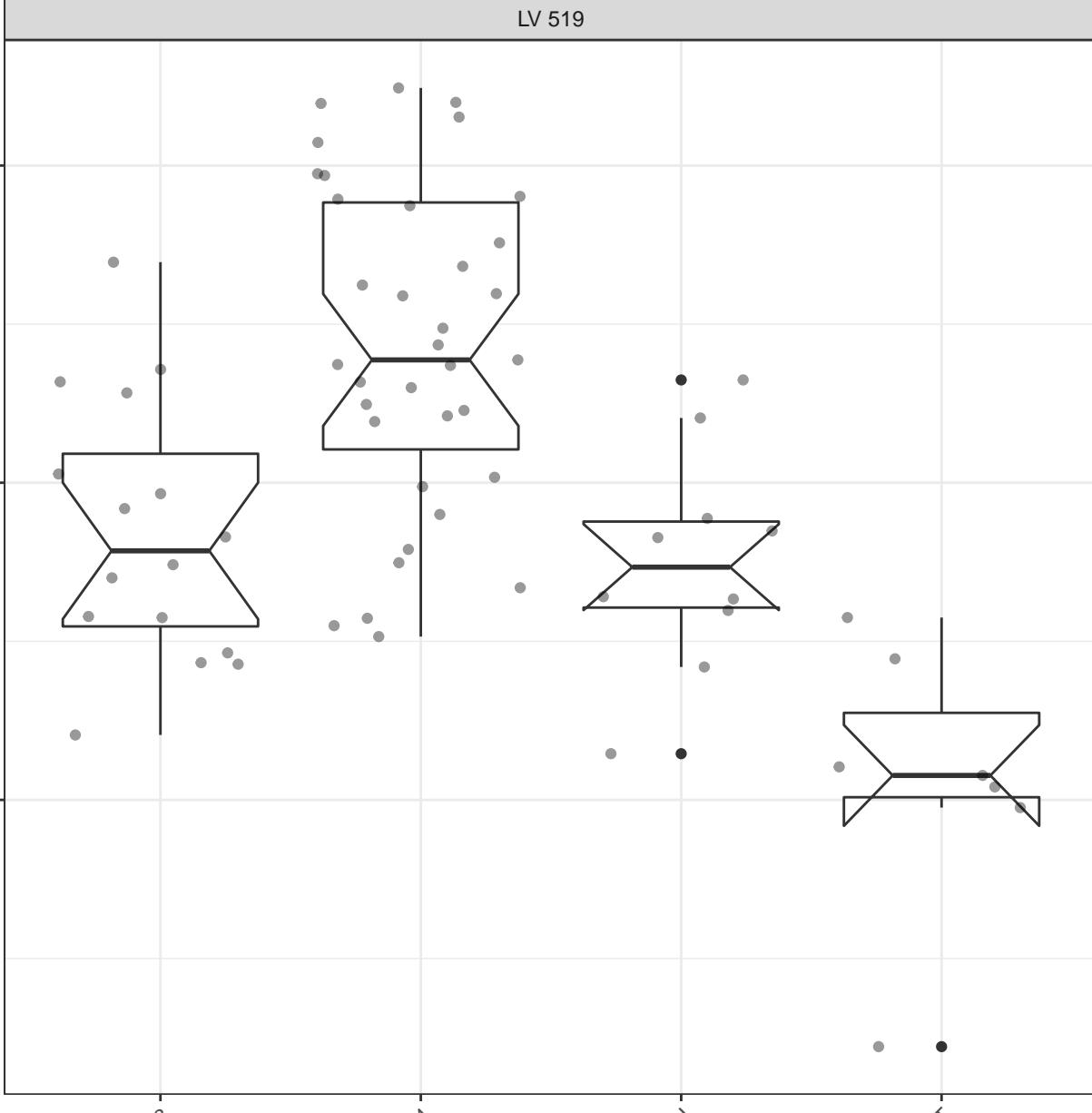
-0.05

G³G⁴

SHH

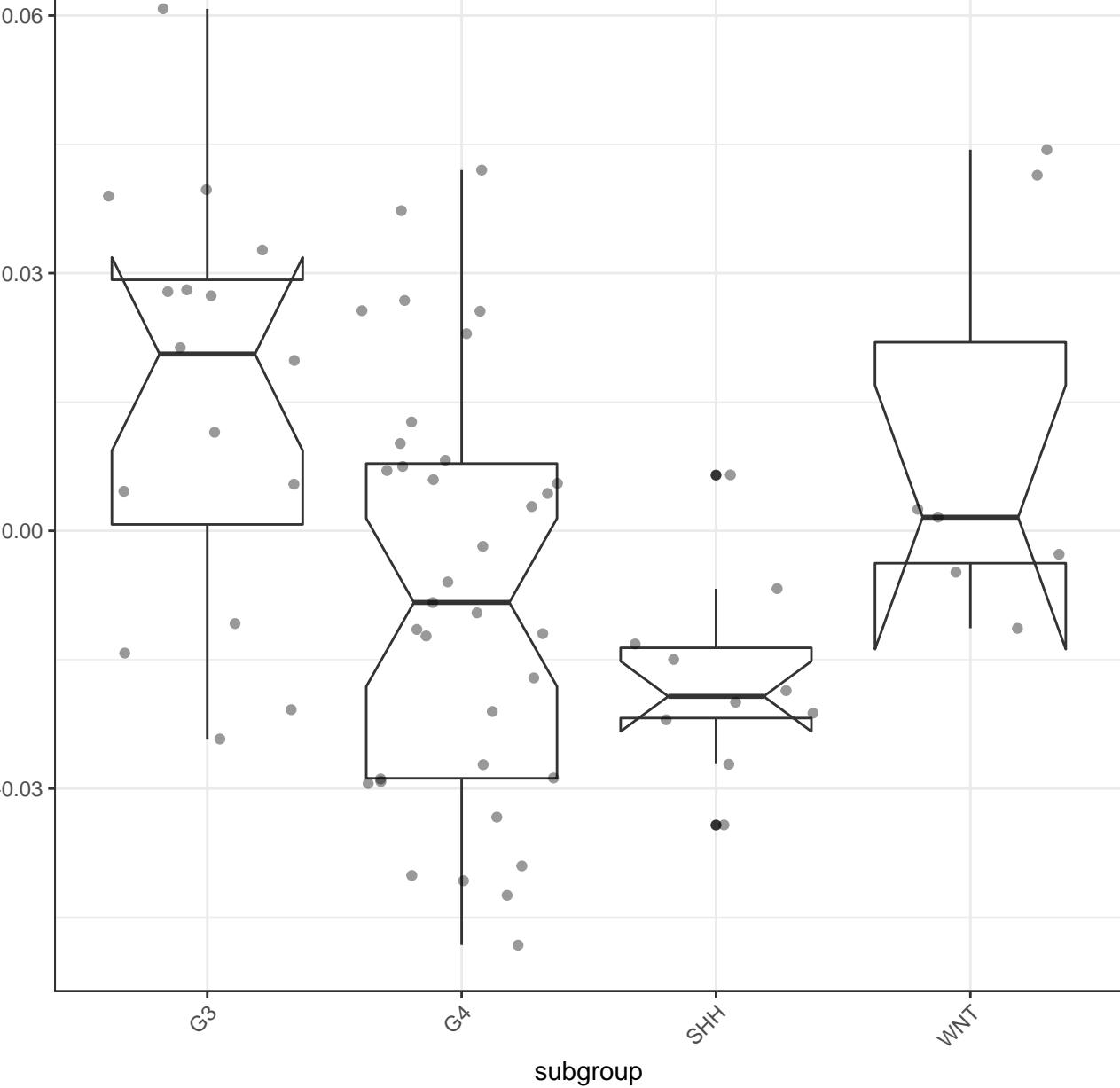
WNT

subgroup

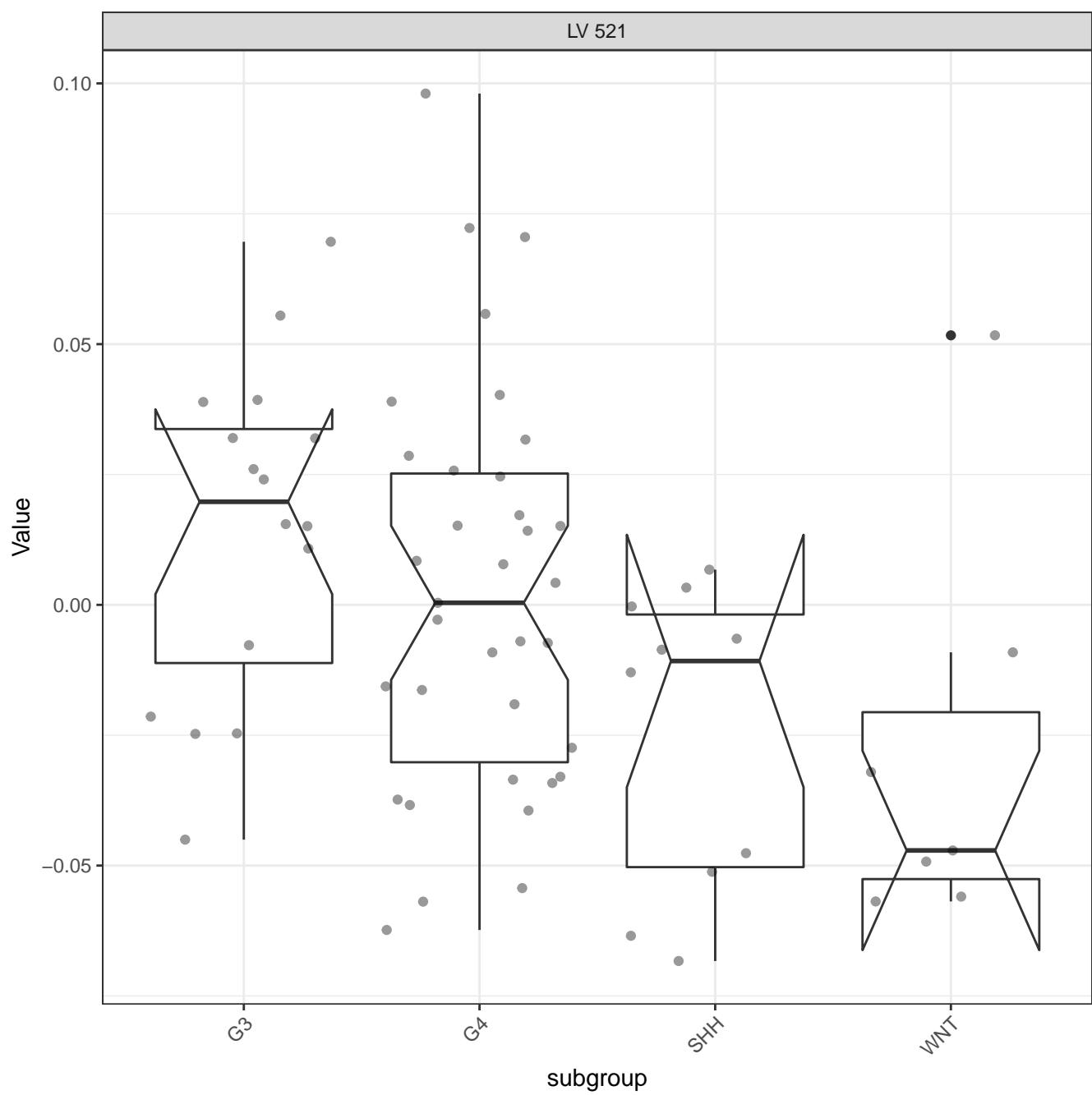


LV 520

Value



LV 521



LV 522

Value

 G^3 G^4

SHH

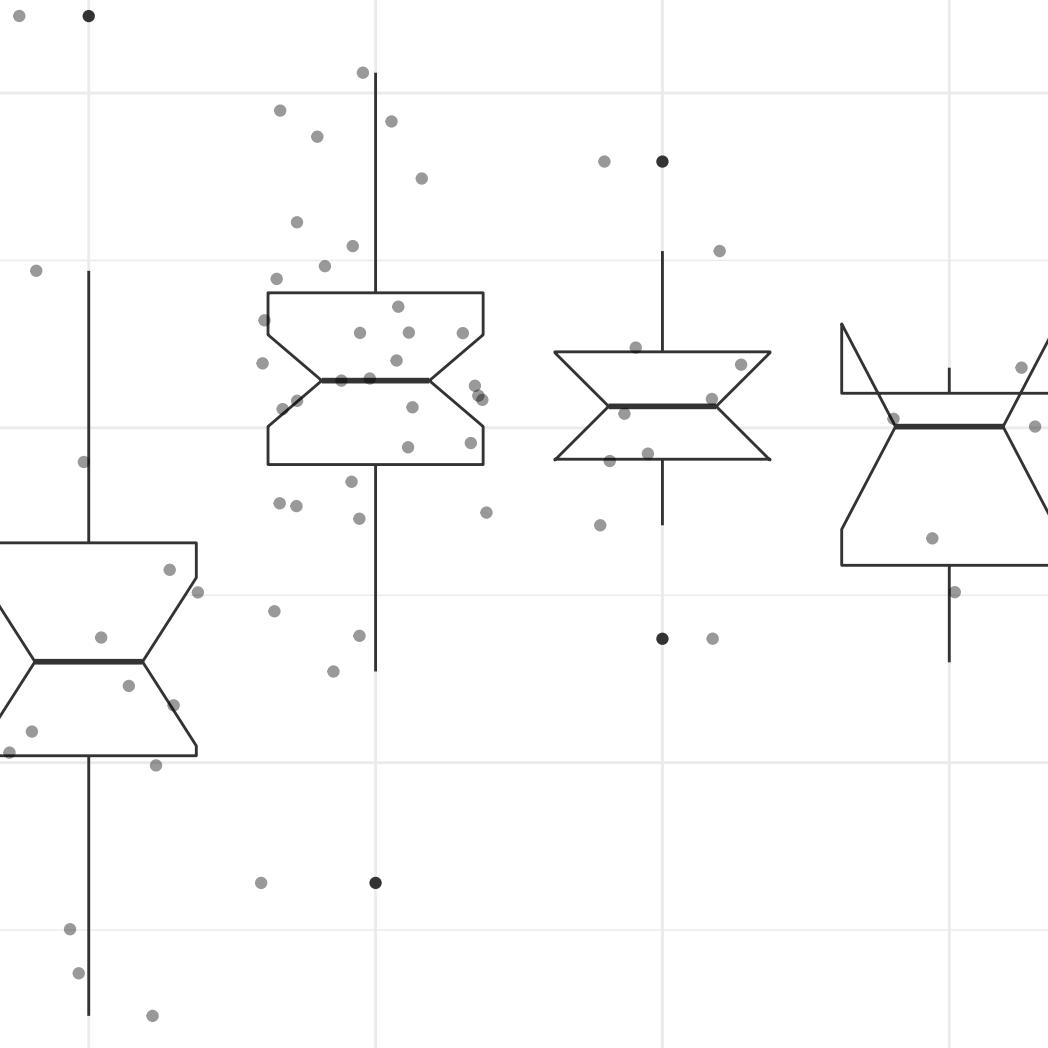
WNT

subgroup

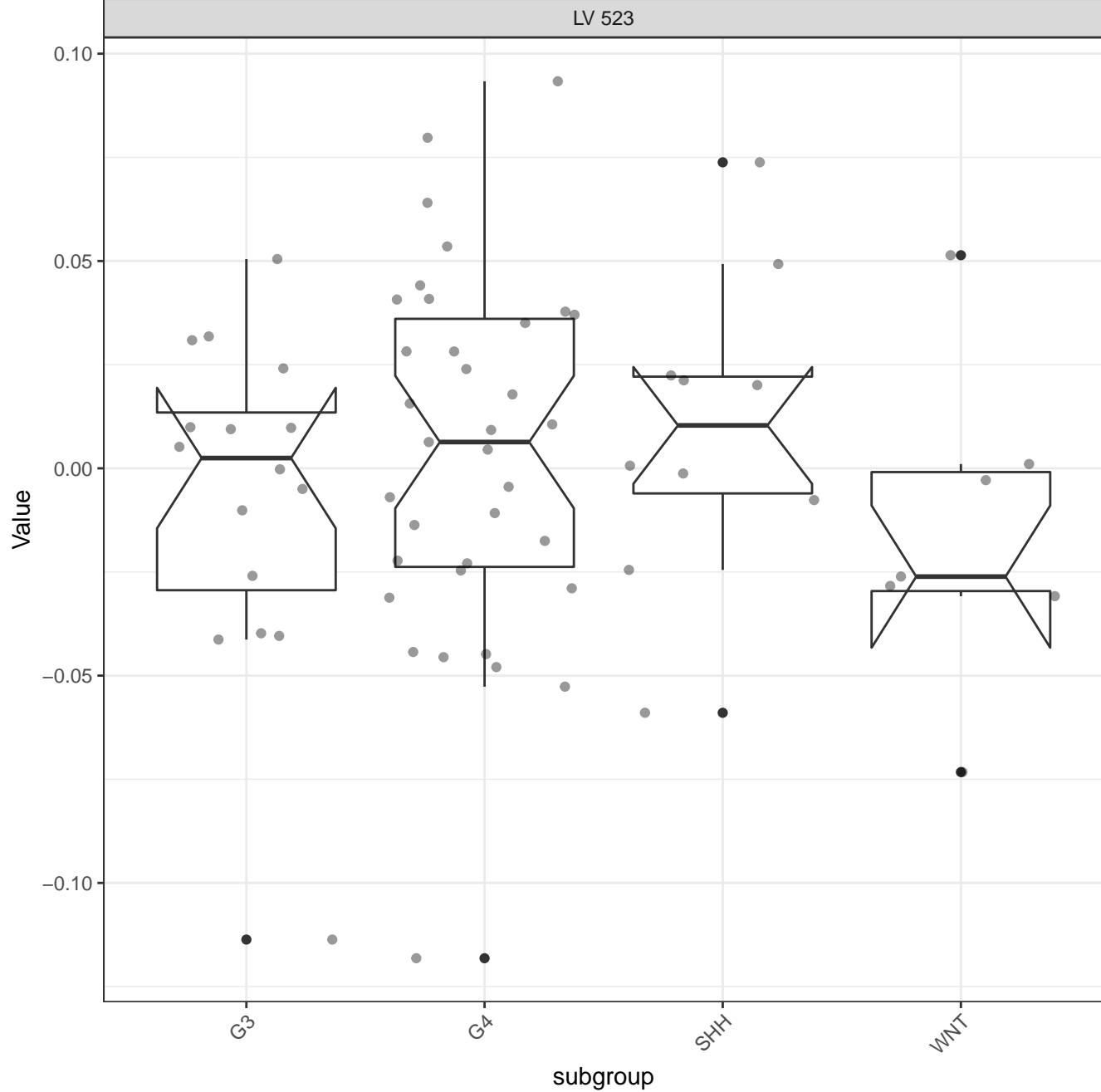
0.05

0.00

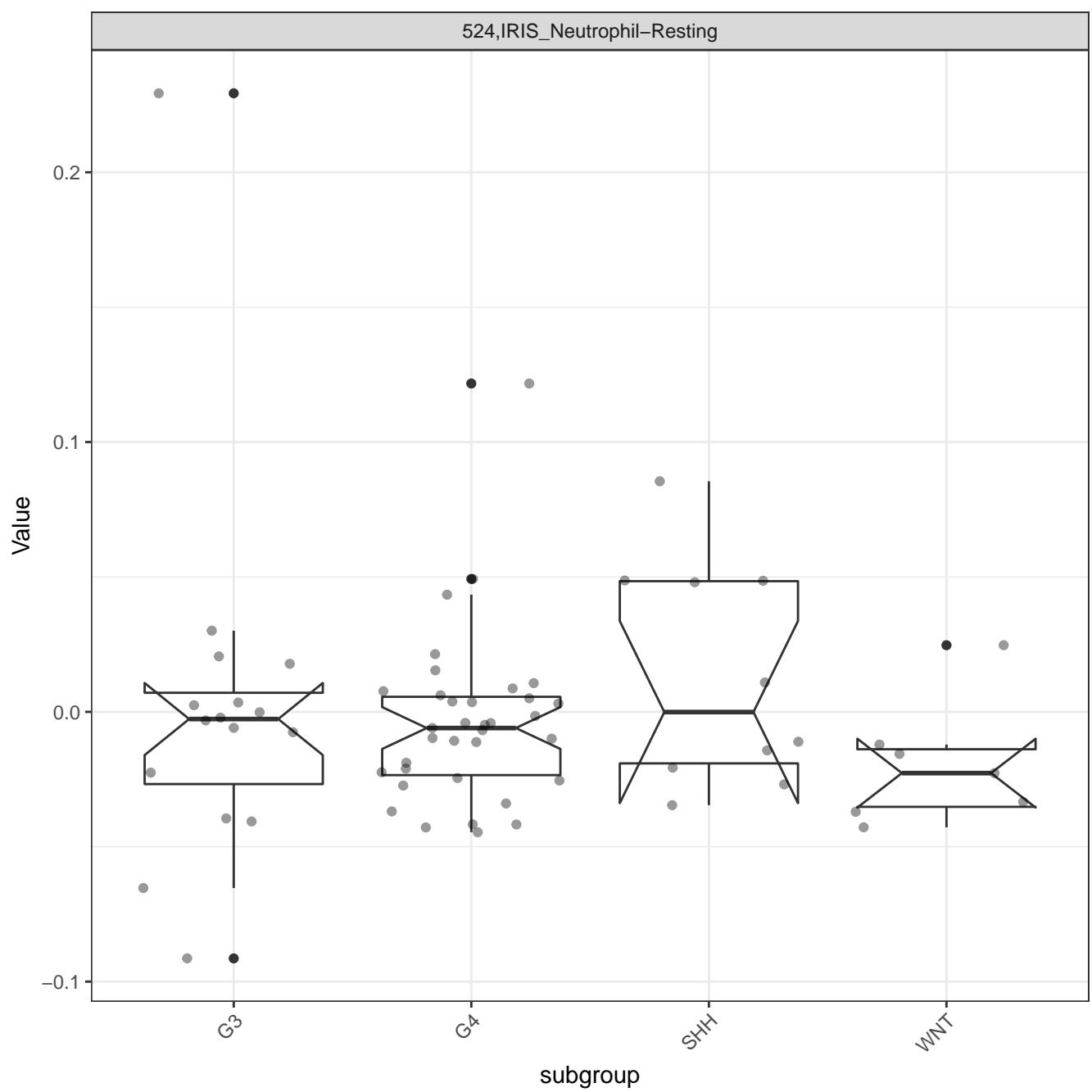
-0.05



LV 523



524,IRIS_Neutrophil–Resting



Value

0.05

0.00

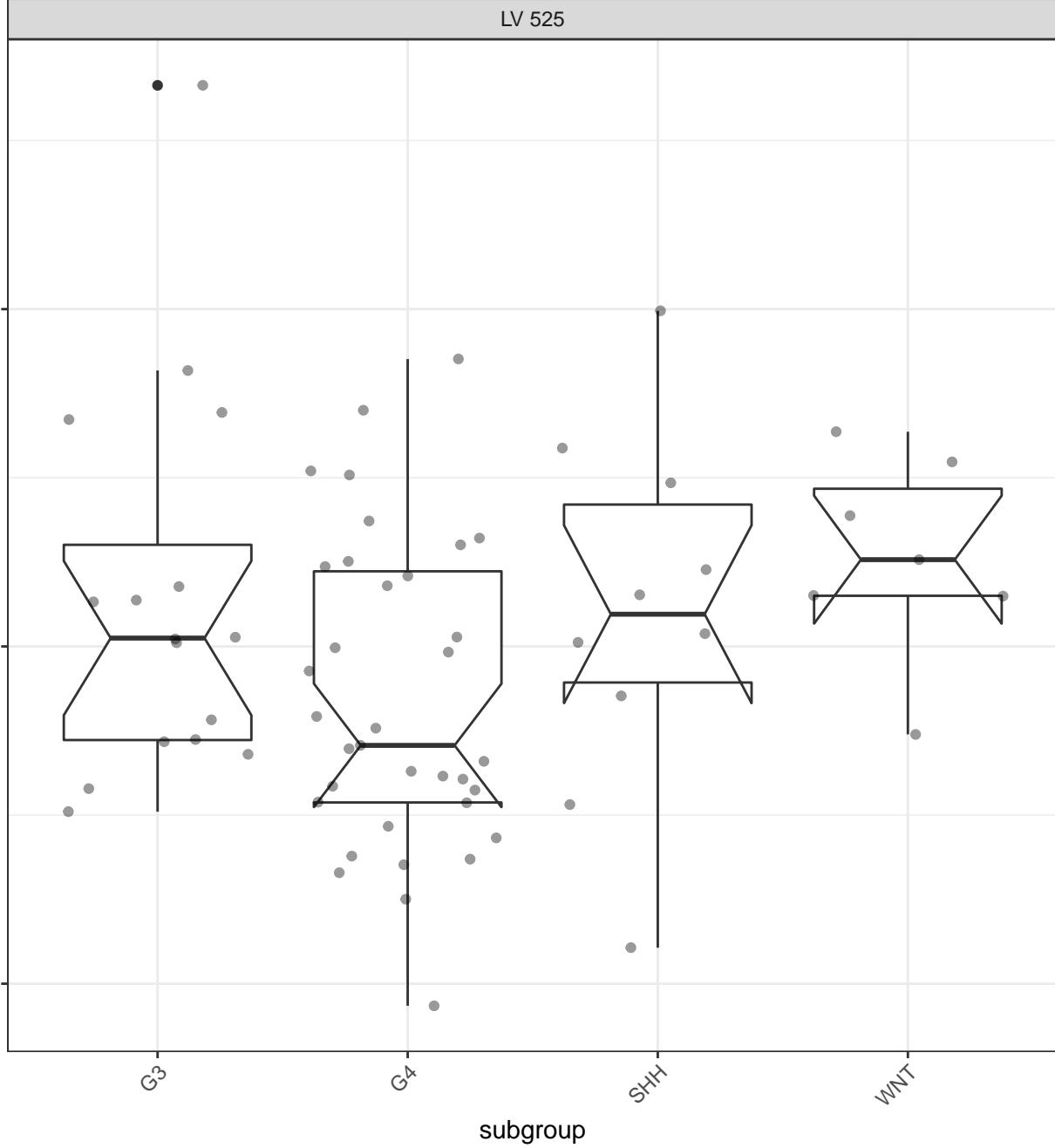
-0.05

 G^3 G^4

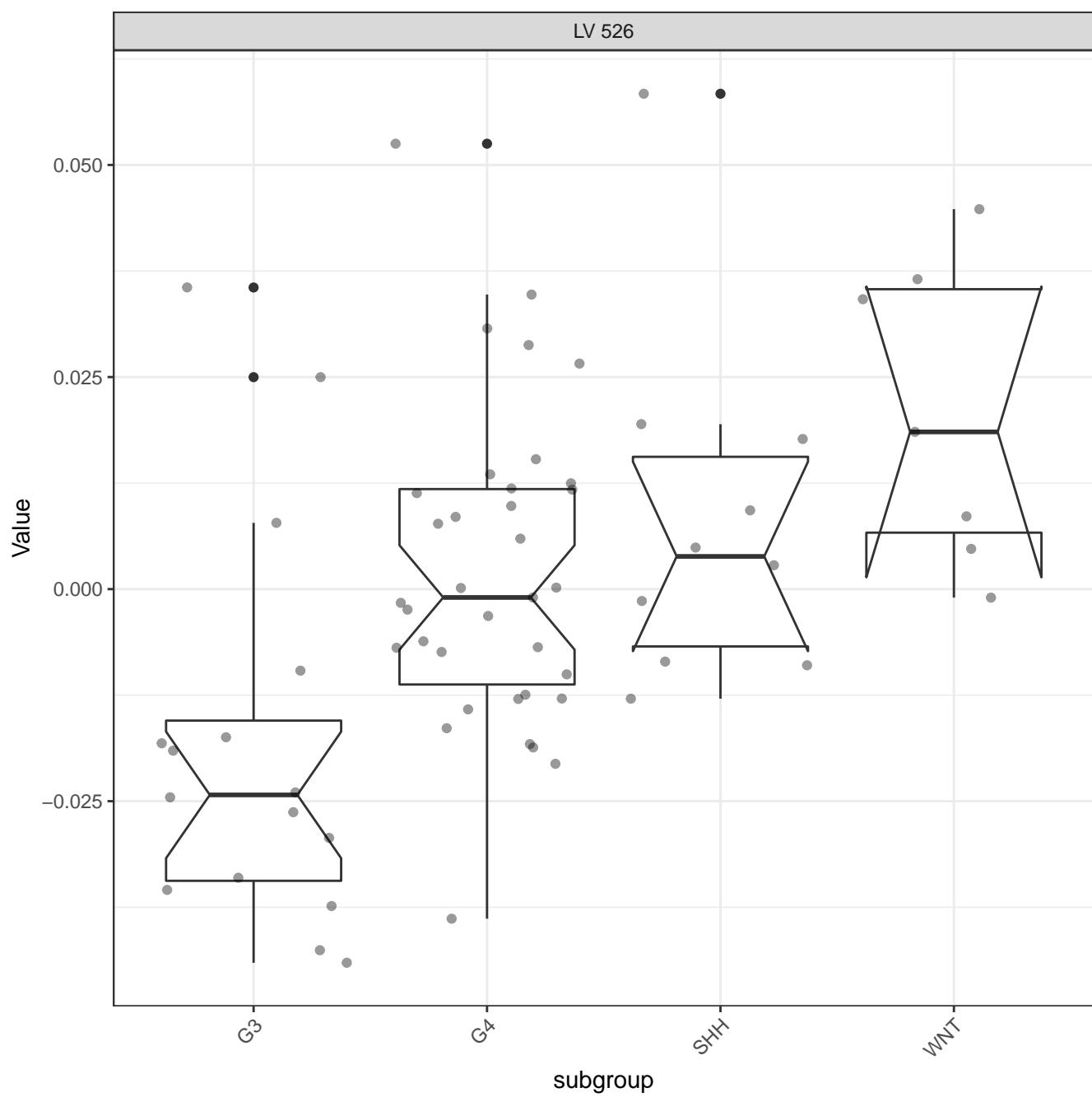
SHH

WNT

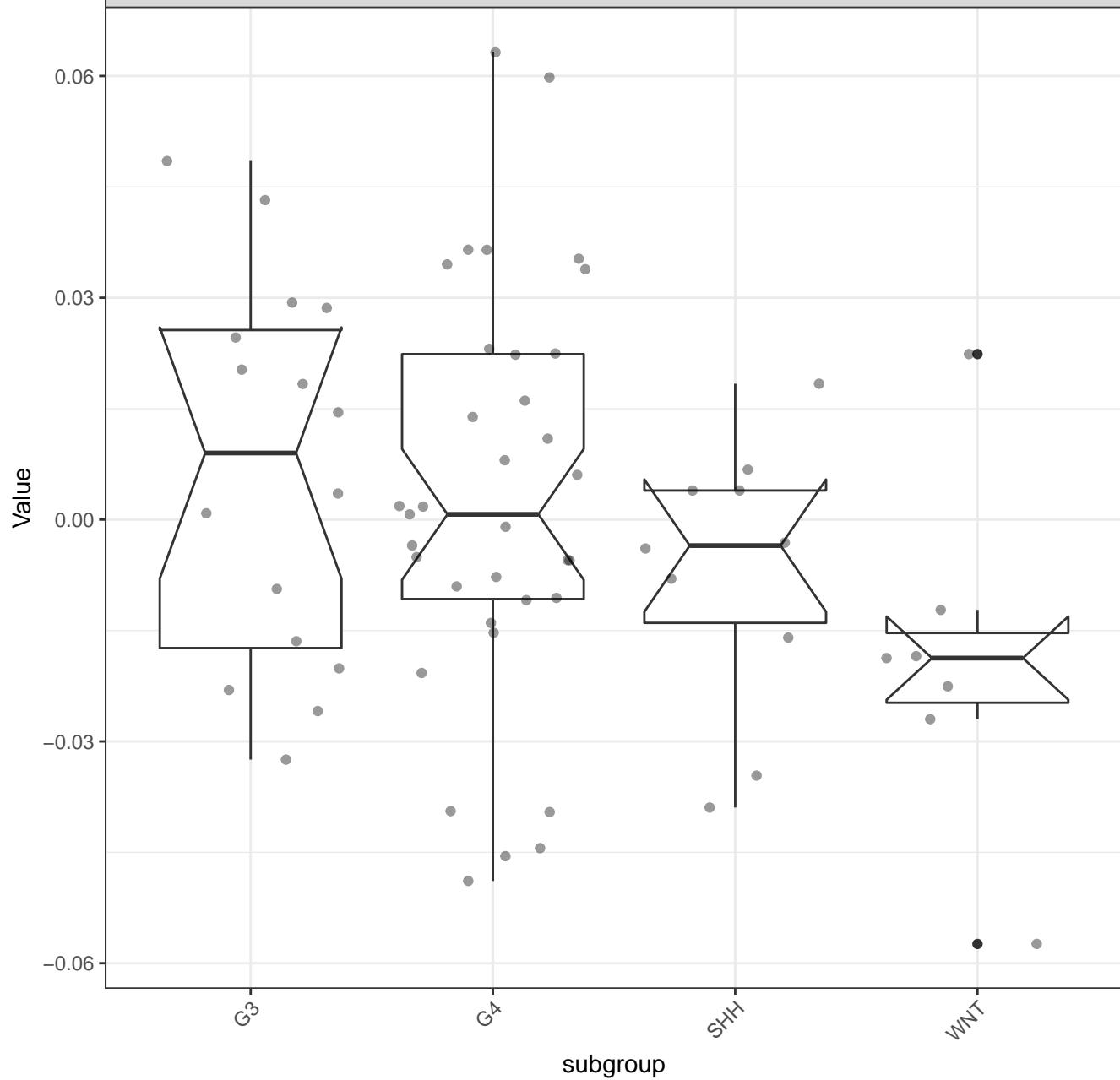
subgroup



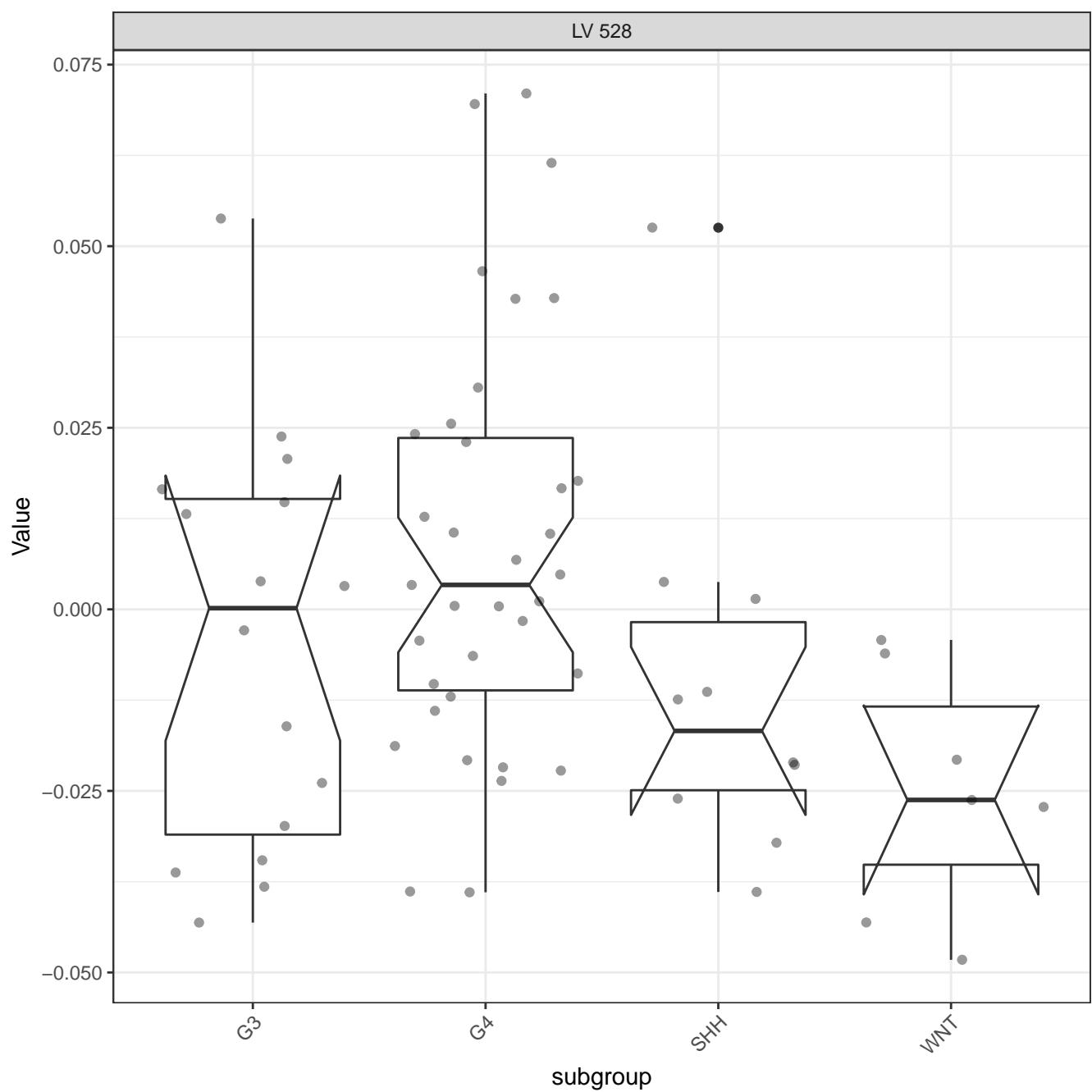
LV 526



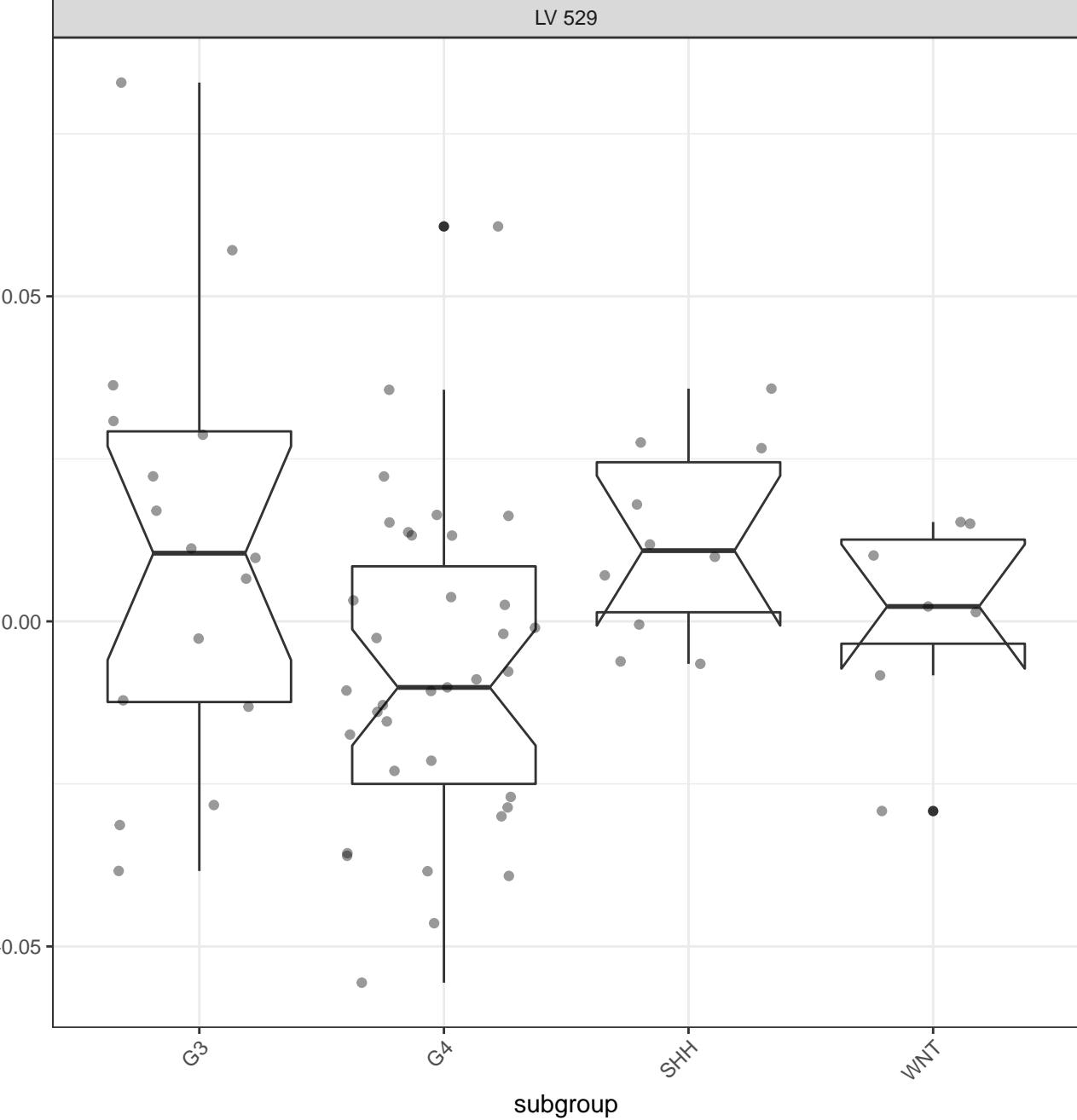
LV 527



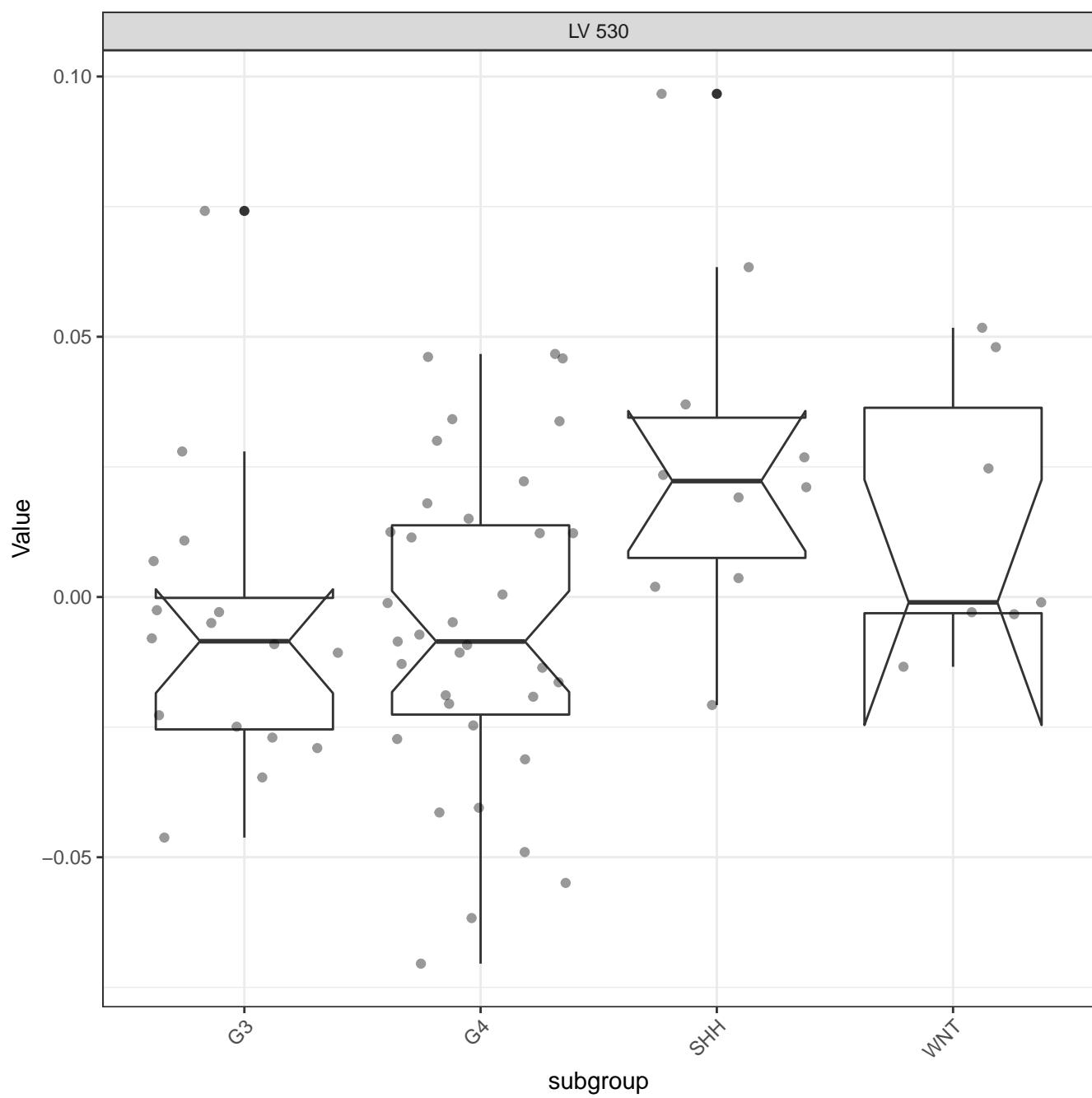
LV 528

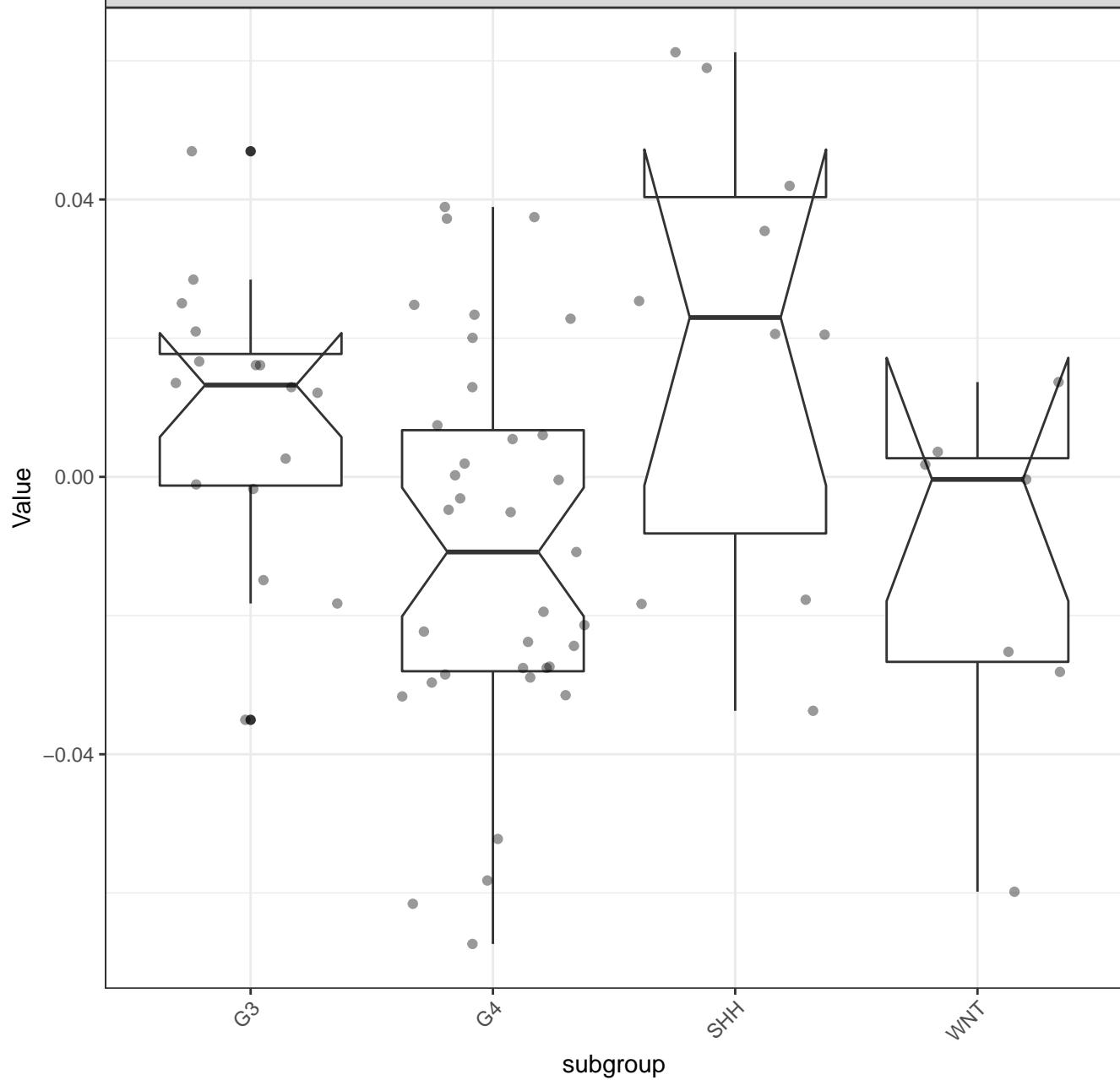


Value

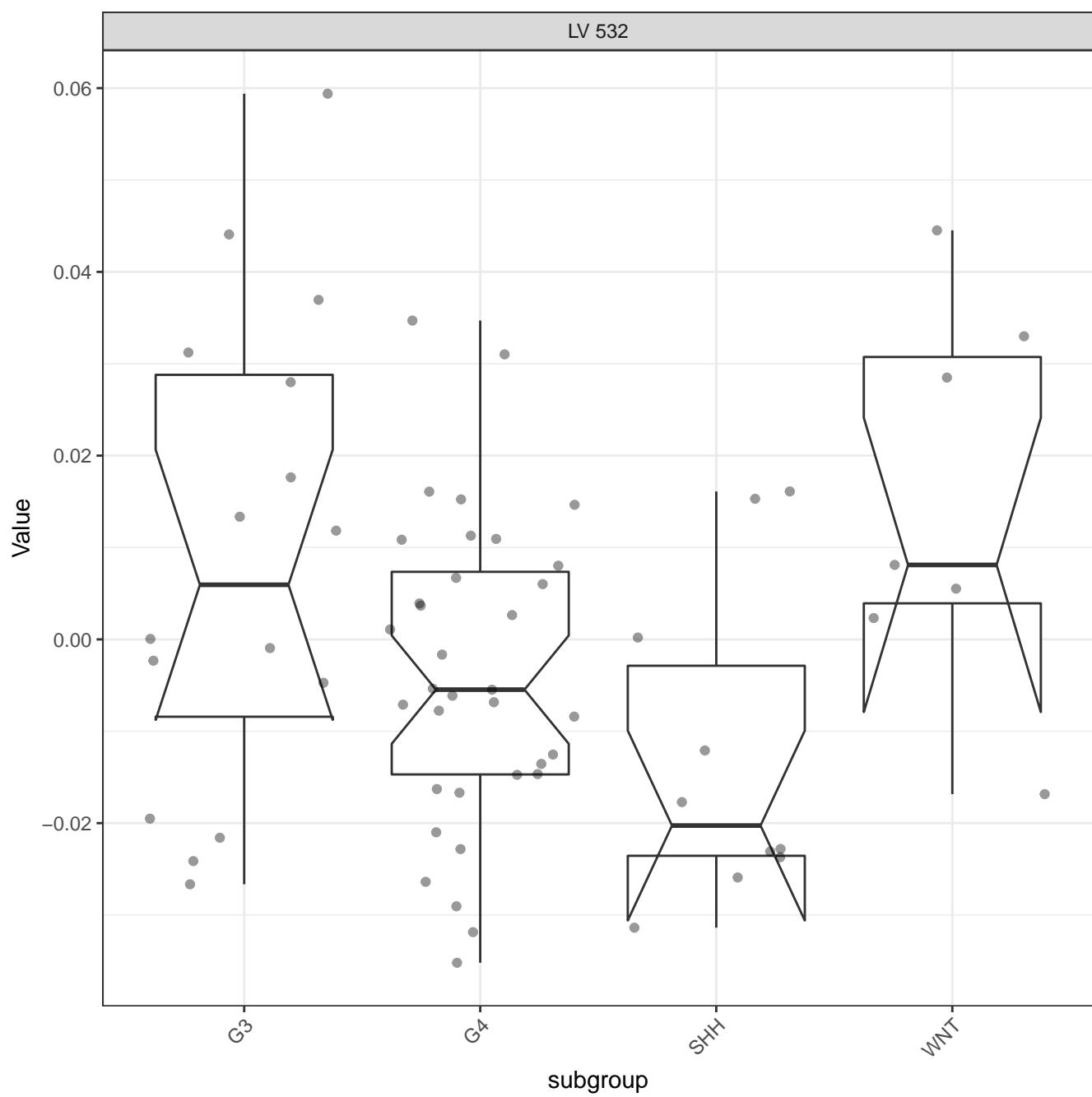


LV 530



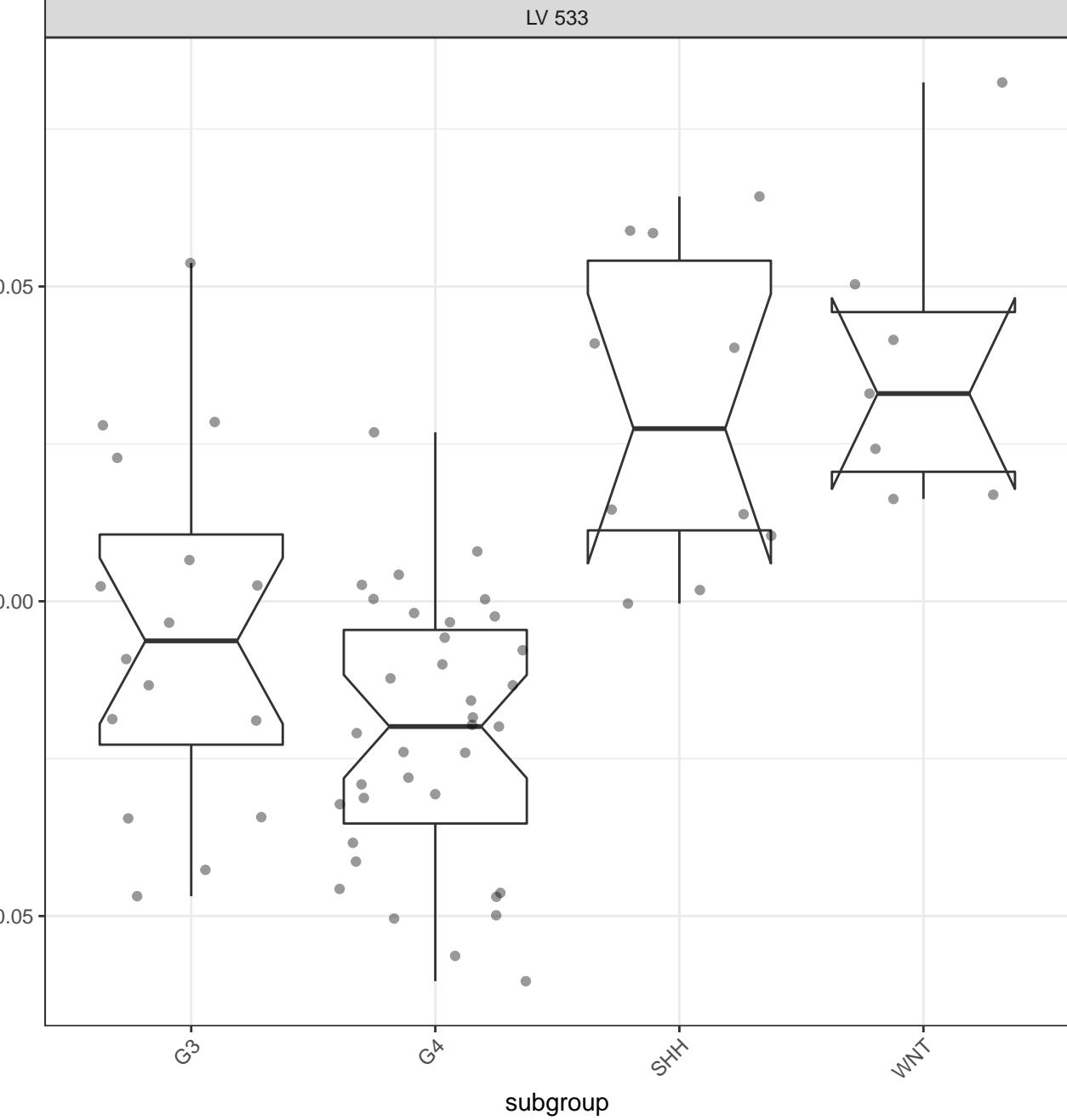


LV 532



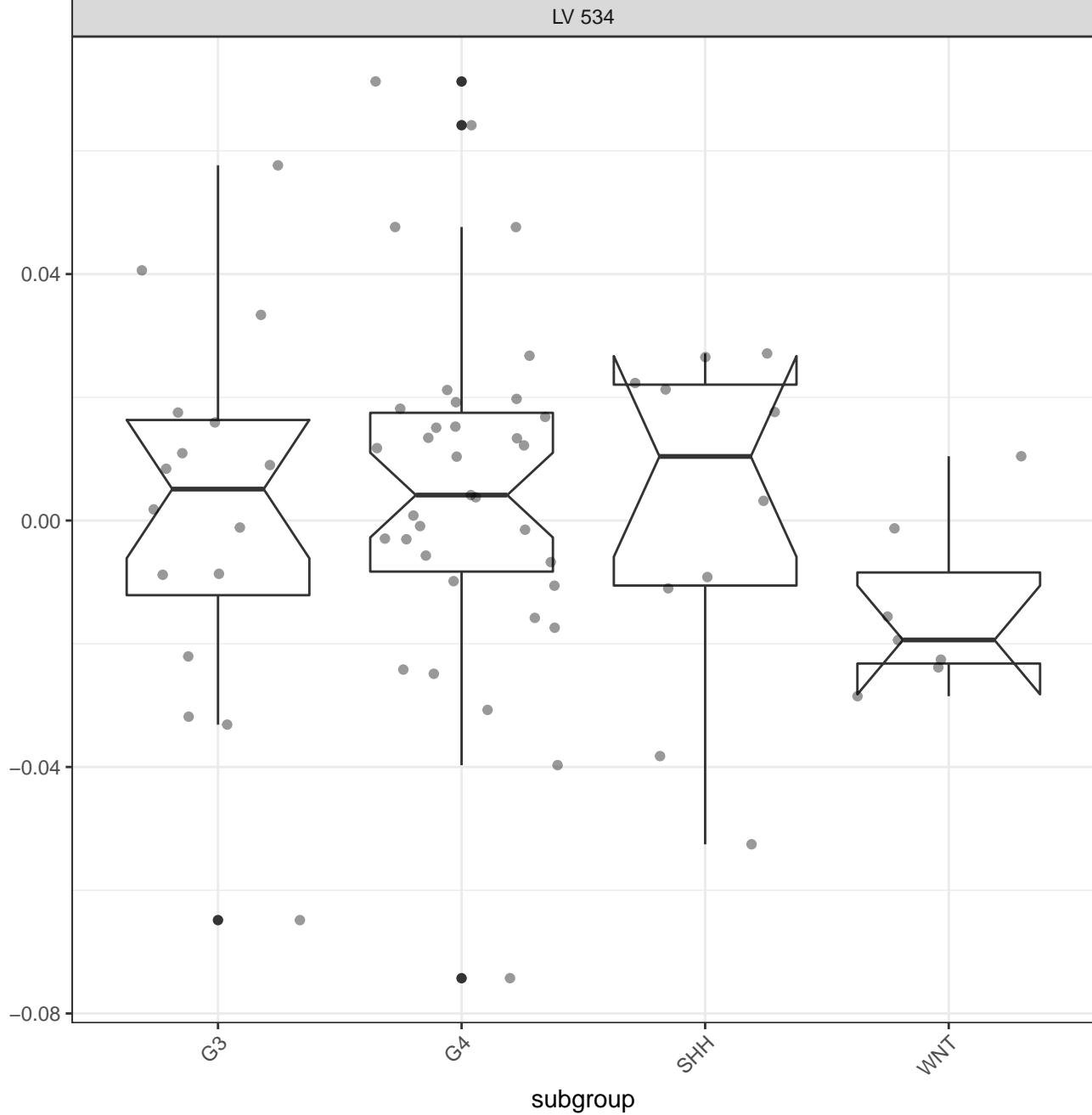
LV 533

Value



LV 534

Value



LV 535

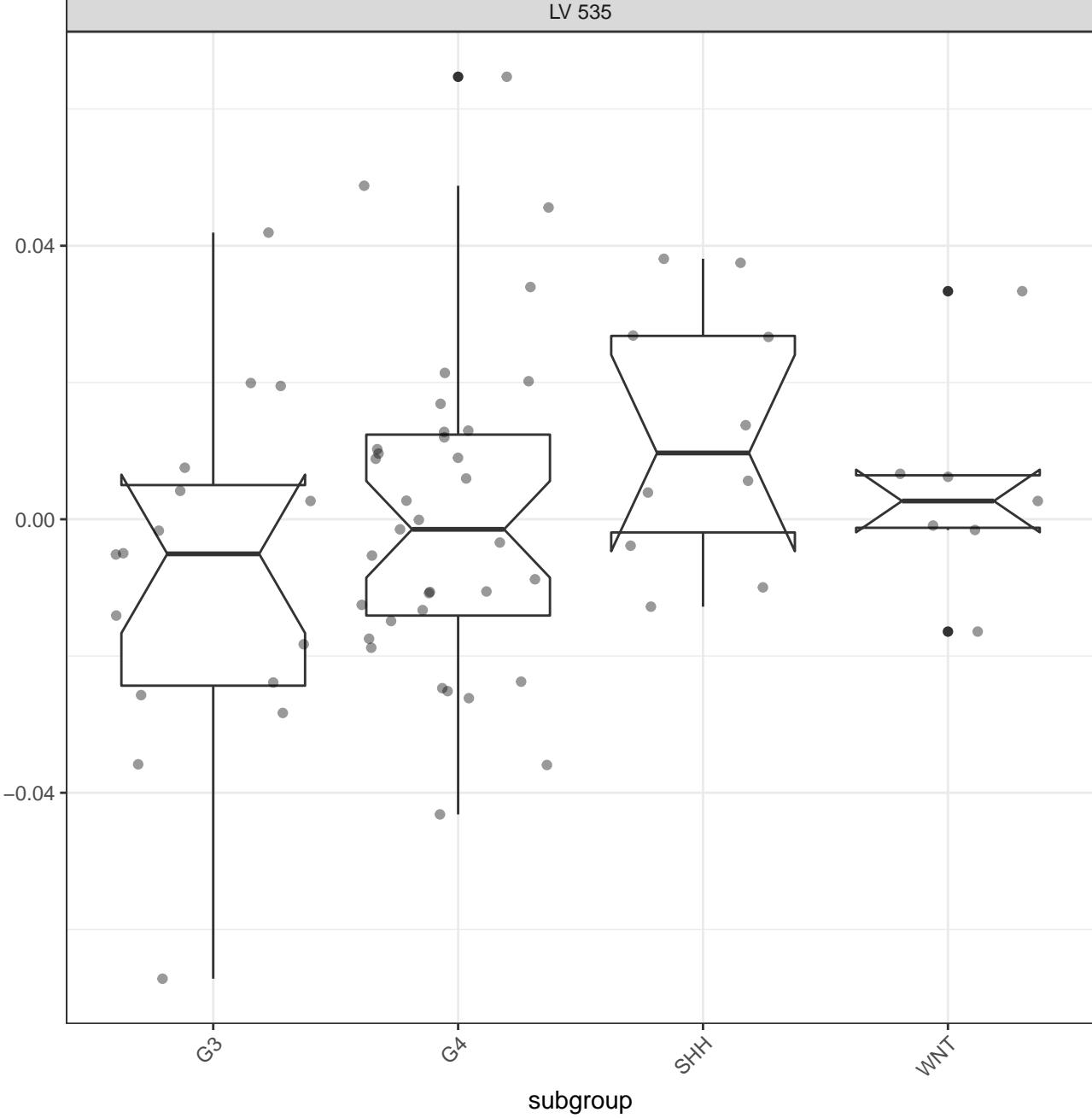
Value

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

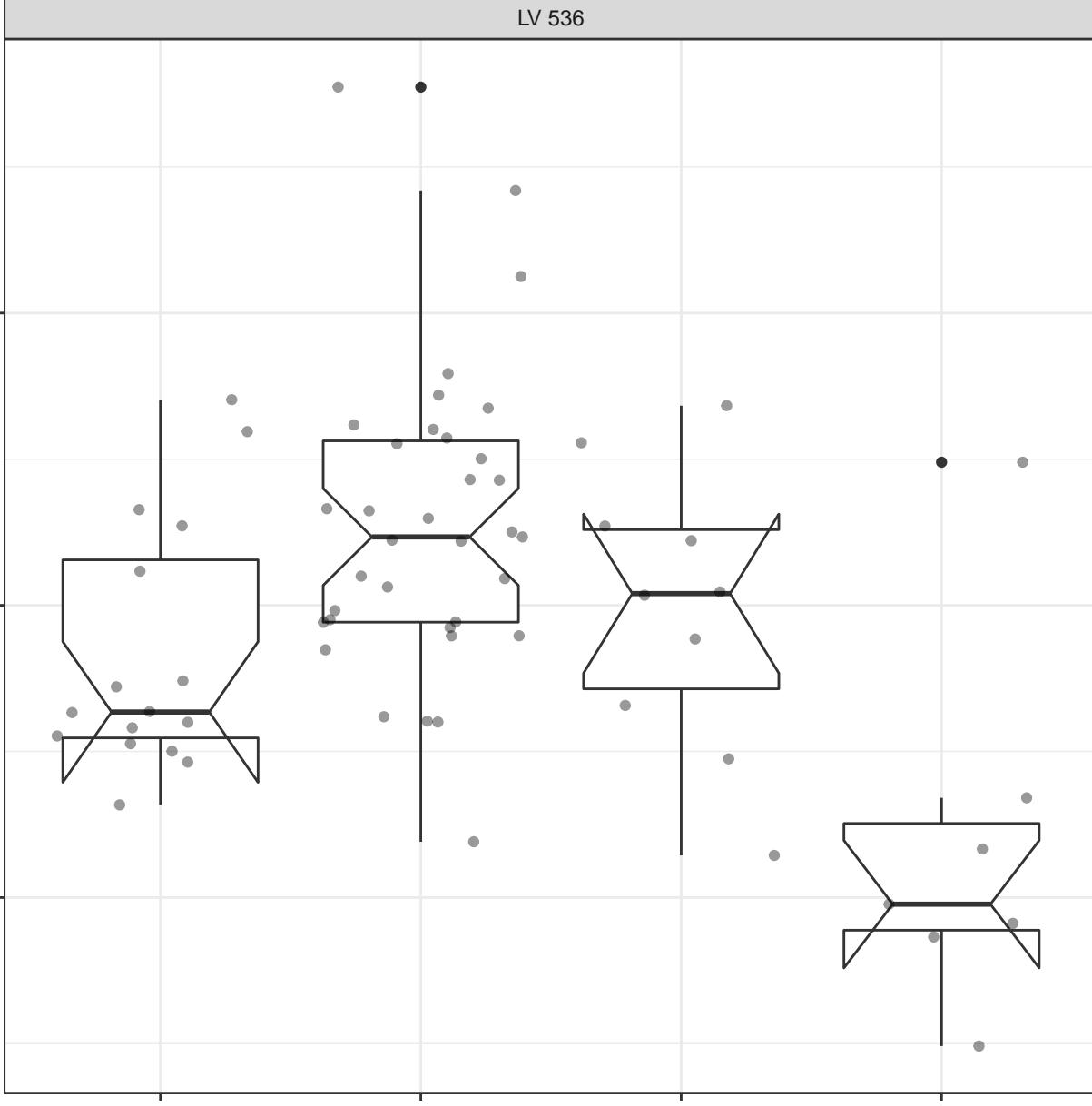
-0.04

 G^3 G^4

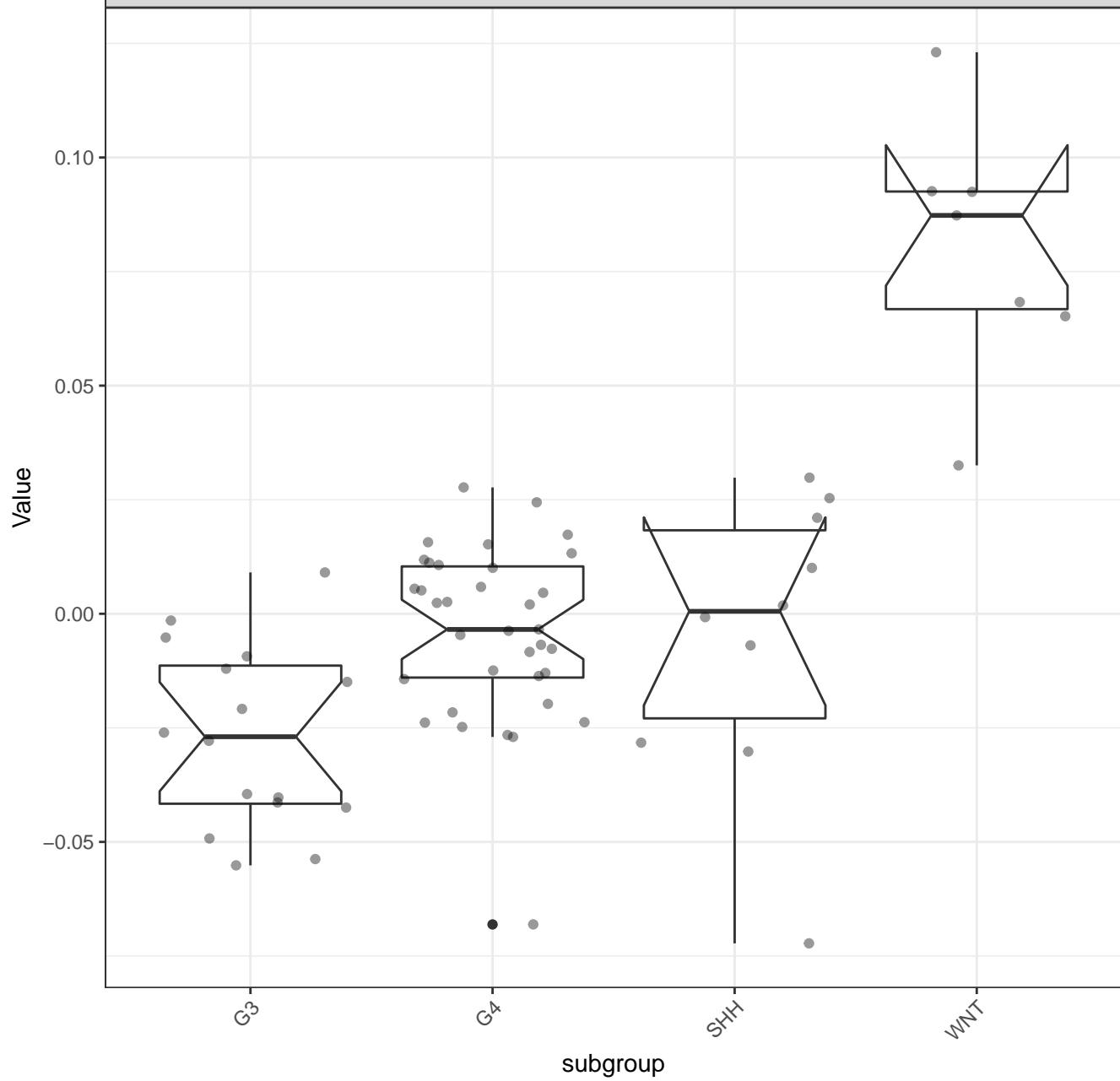
SHH

WNT

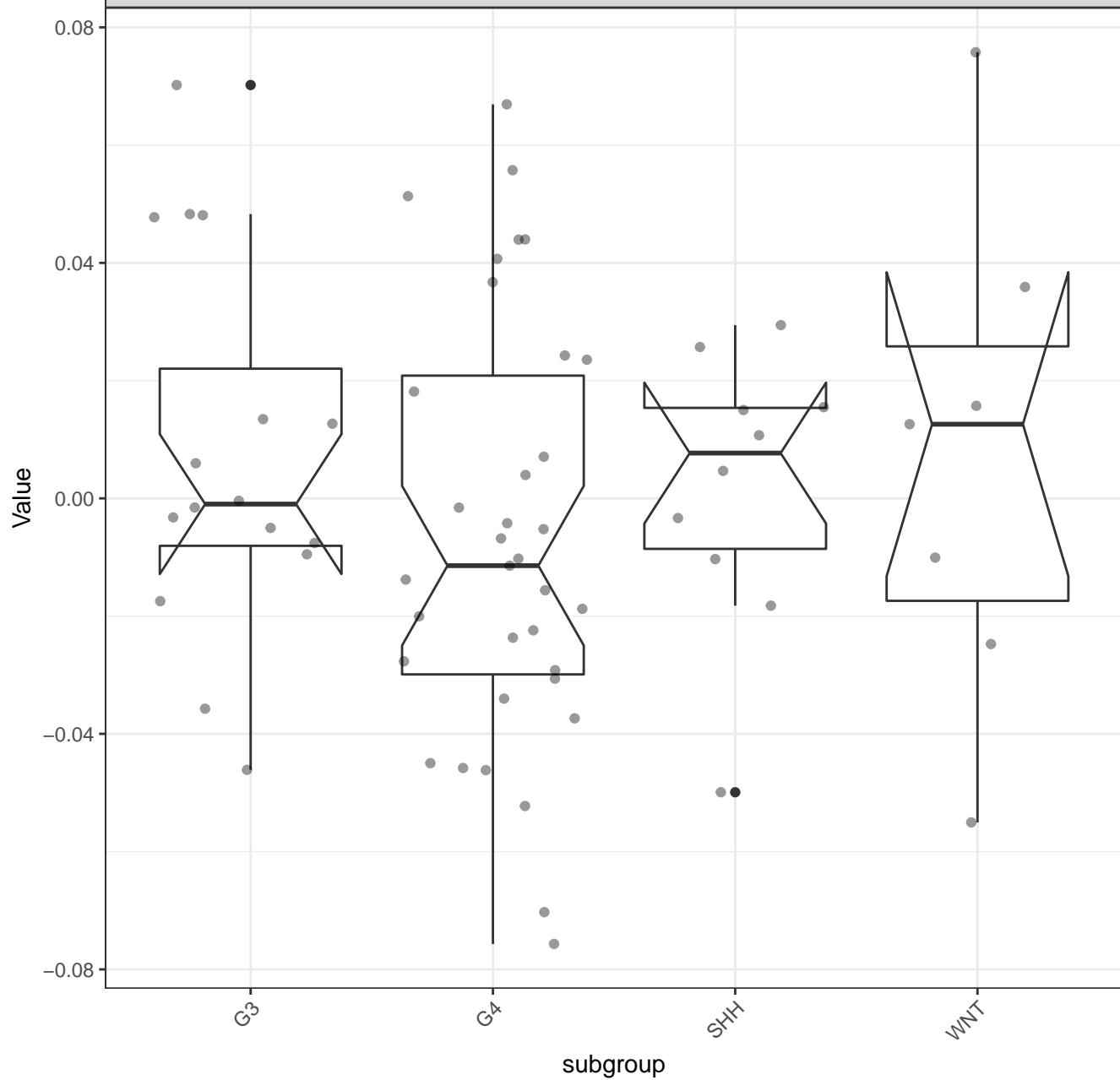
subgroup



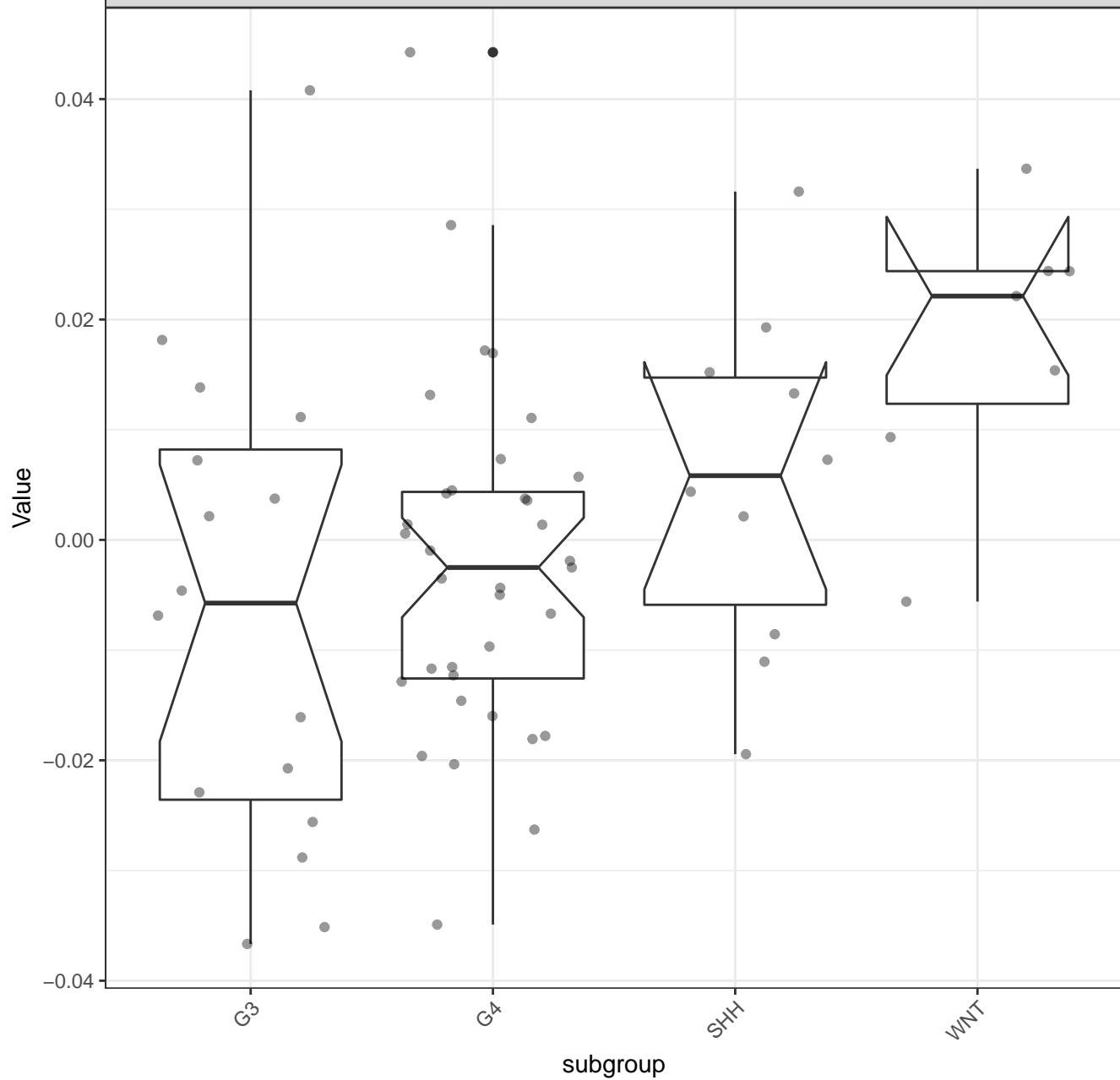
LV 537



538,PID_P73PATHWAY



LV 539



LV 540

Value

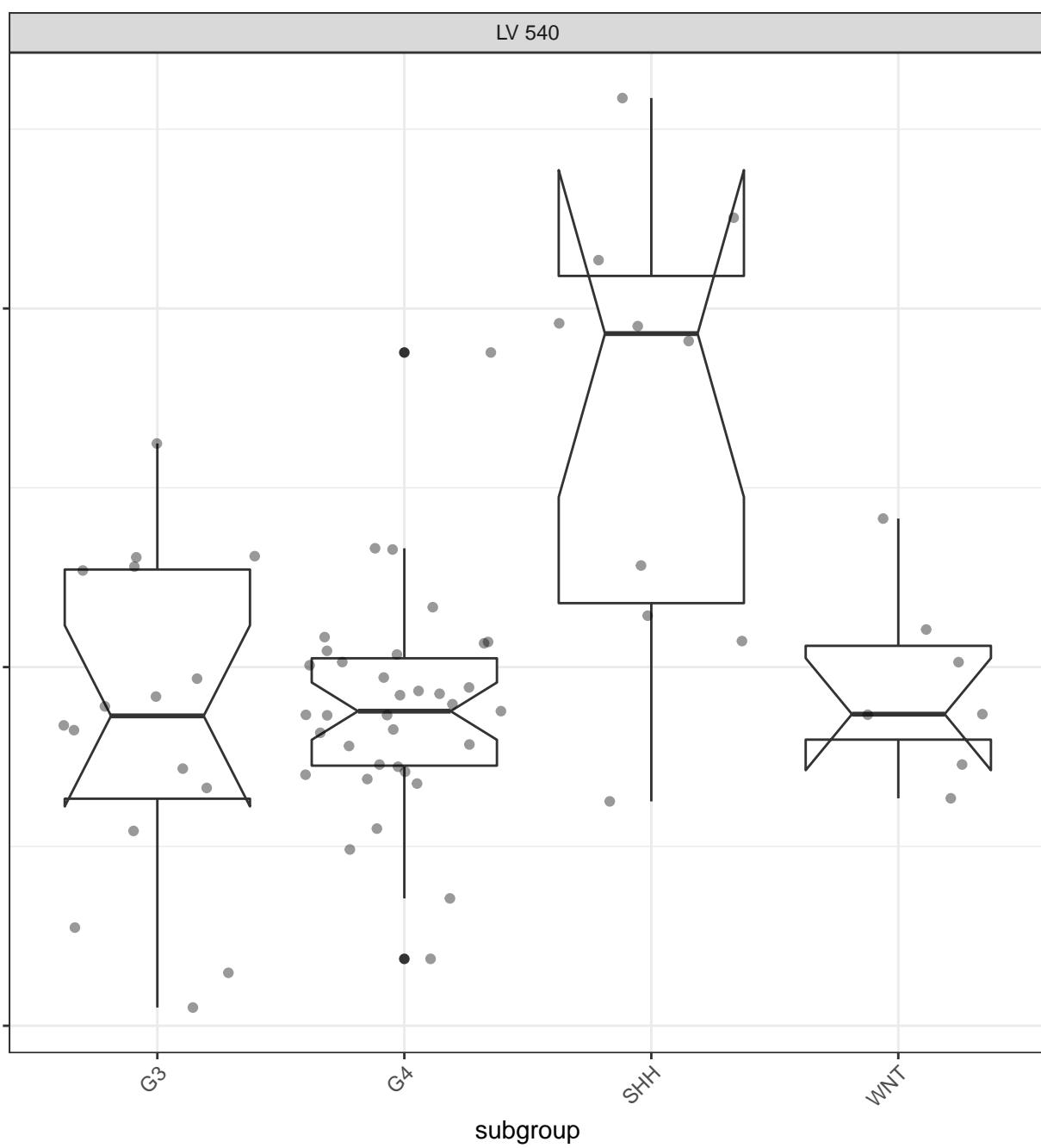
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



541,REACTOME_G1_PHASE

Value

-

0.05

0.00

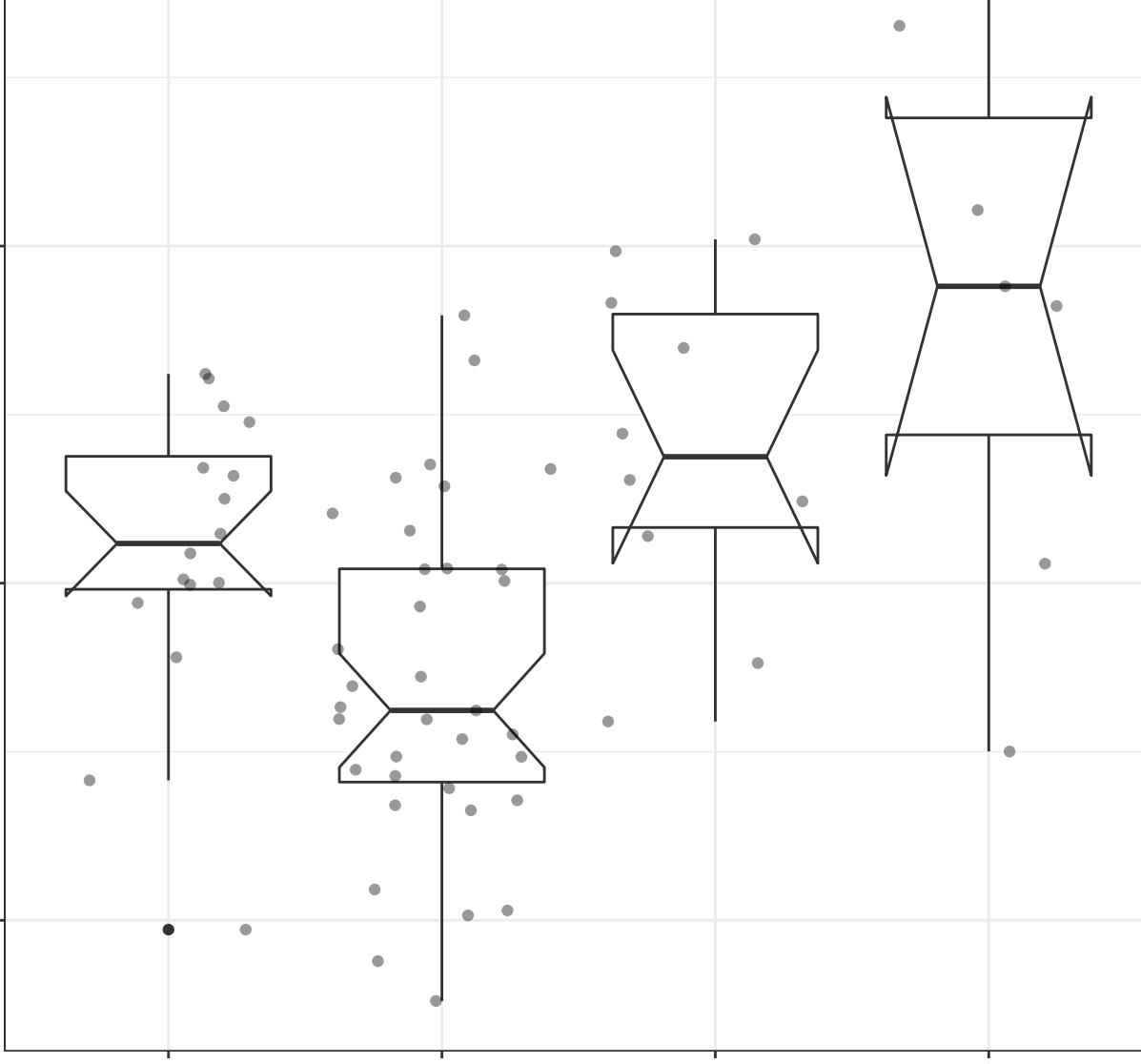
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 542

Value

0.10

0.05

0.00

-0.05

-0.10

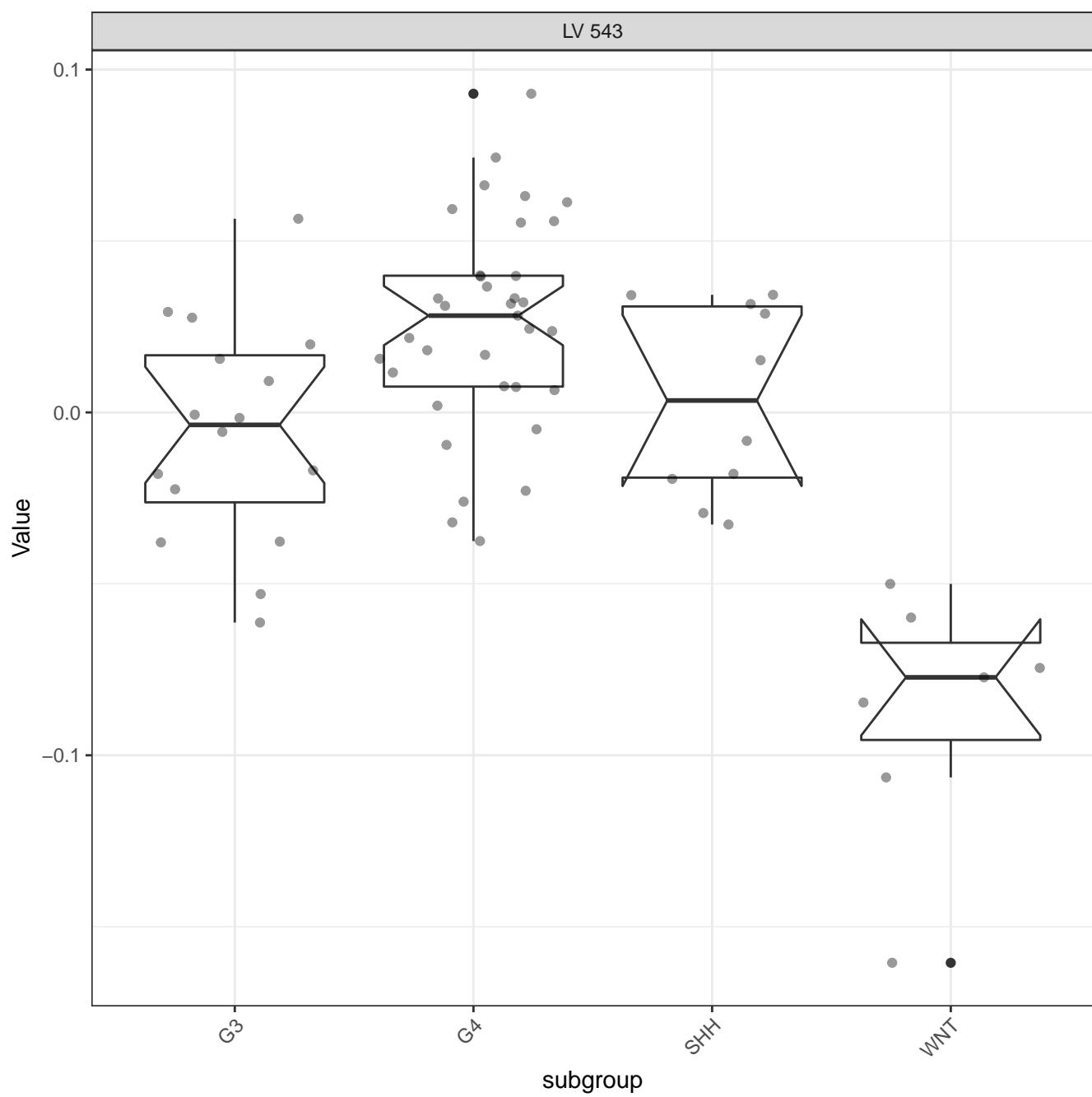
G³G⁴

SHH

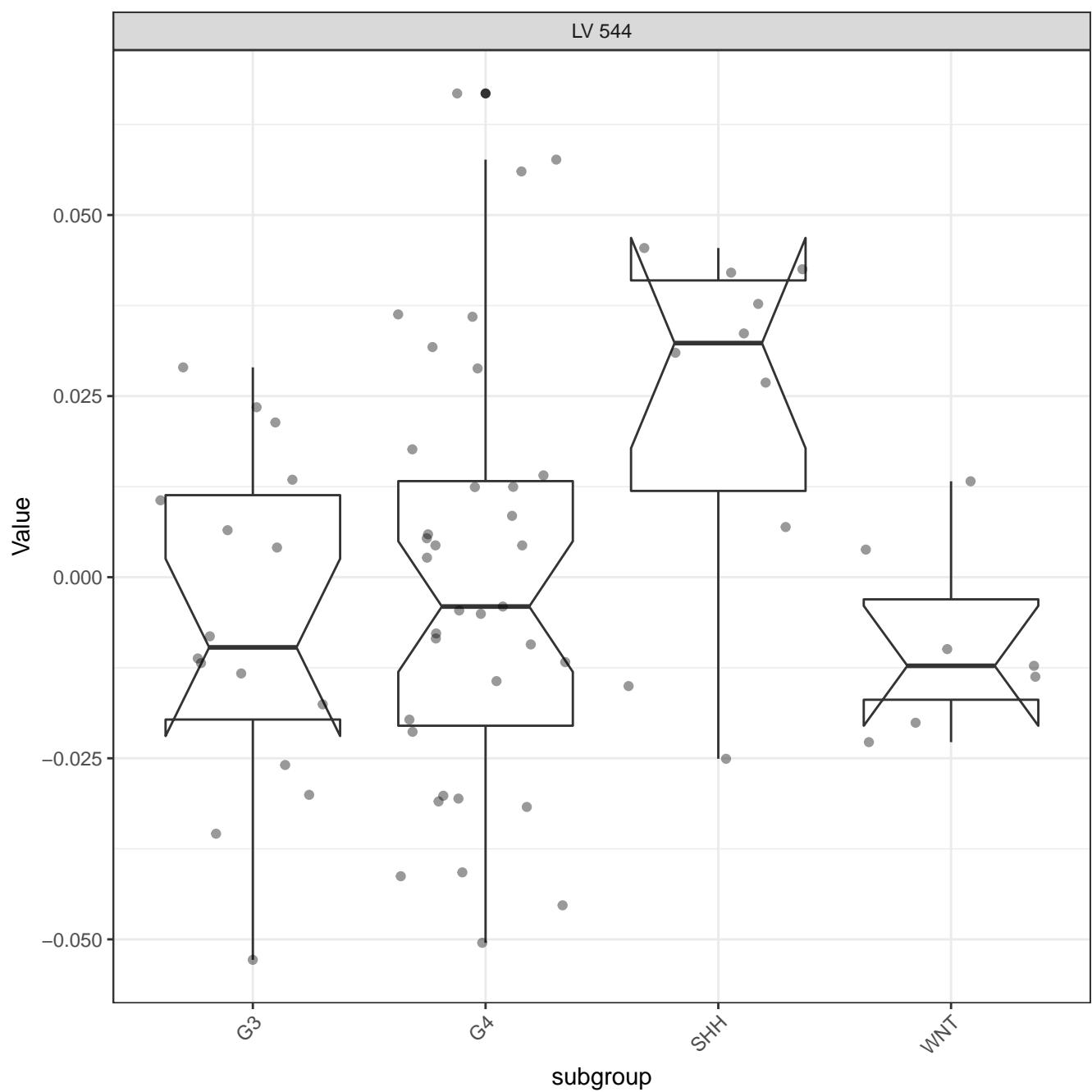
WNT

subgroup

LV 543

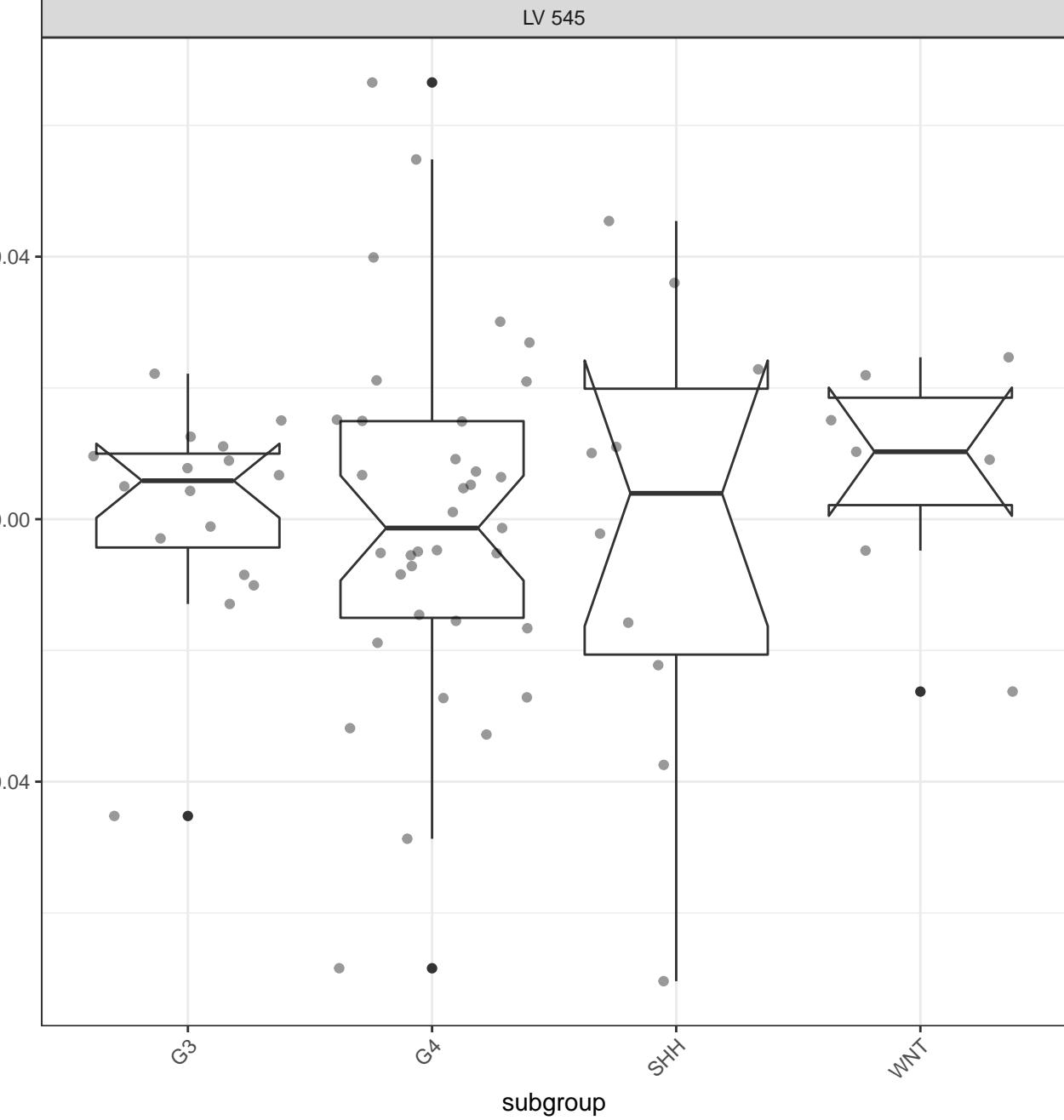


LV 544



LV 545

Value



Value

0.10

0.05

0.00

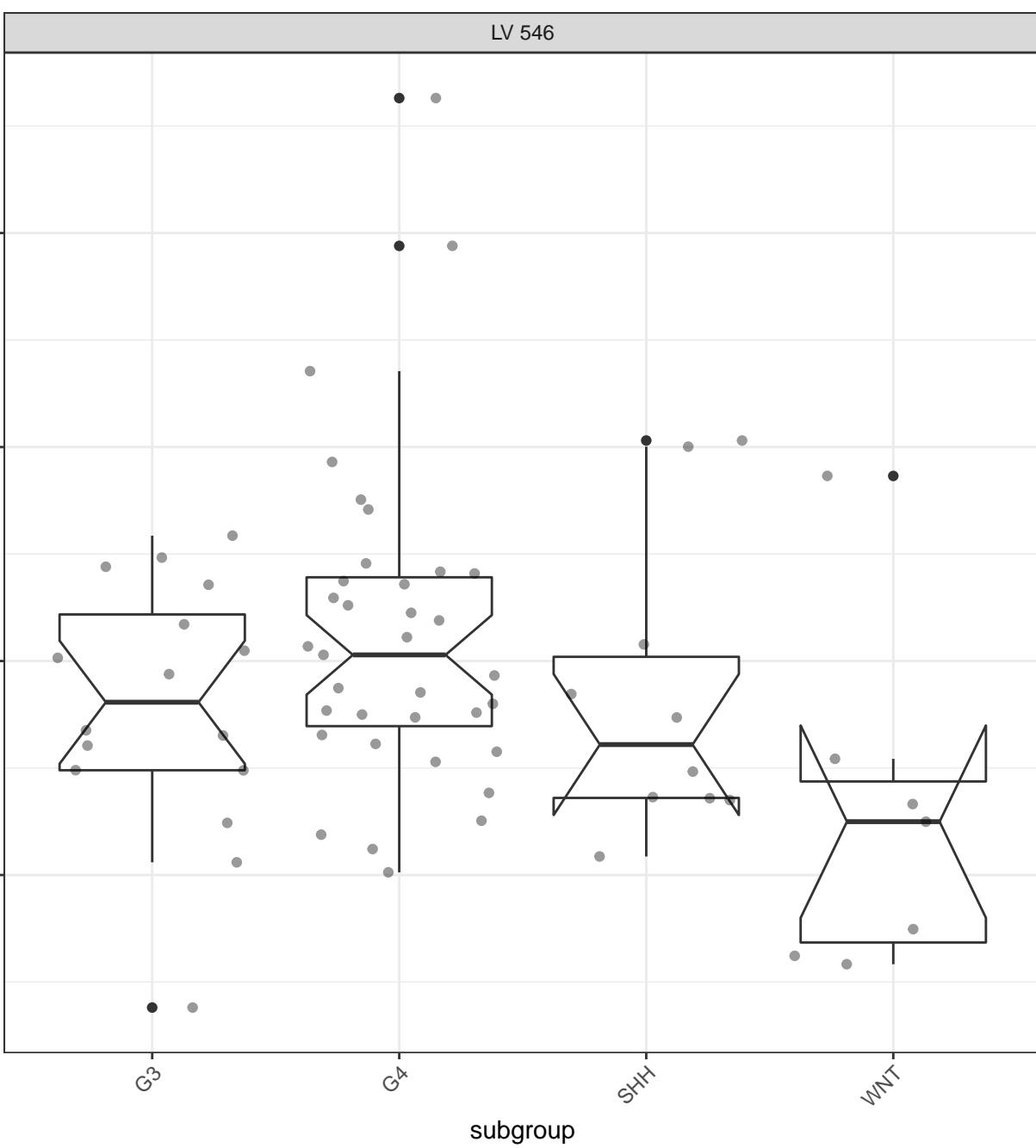
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 547

Value

0.08

0.04

0.00

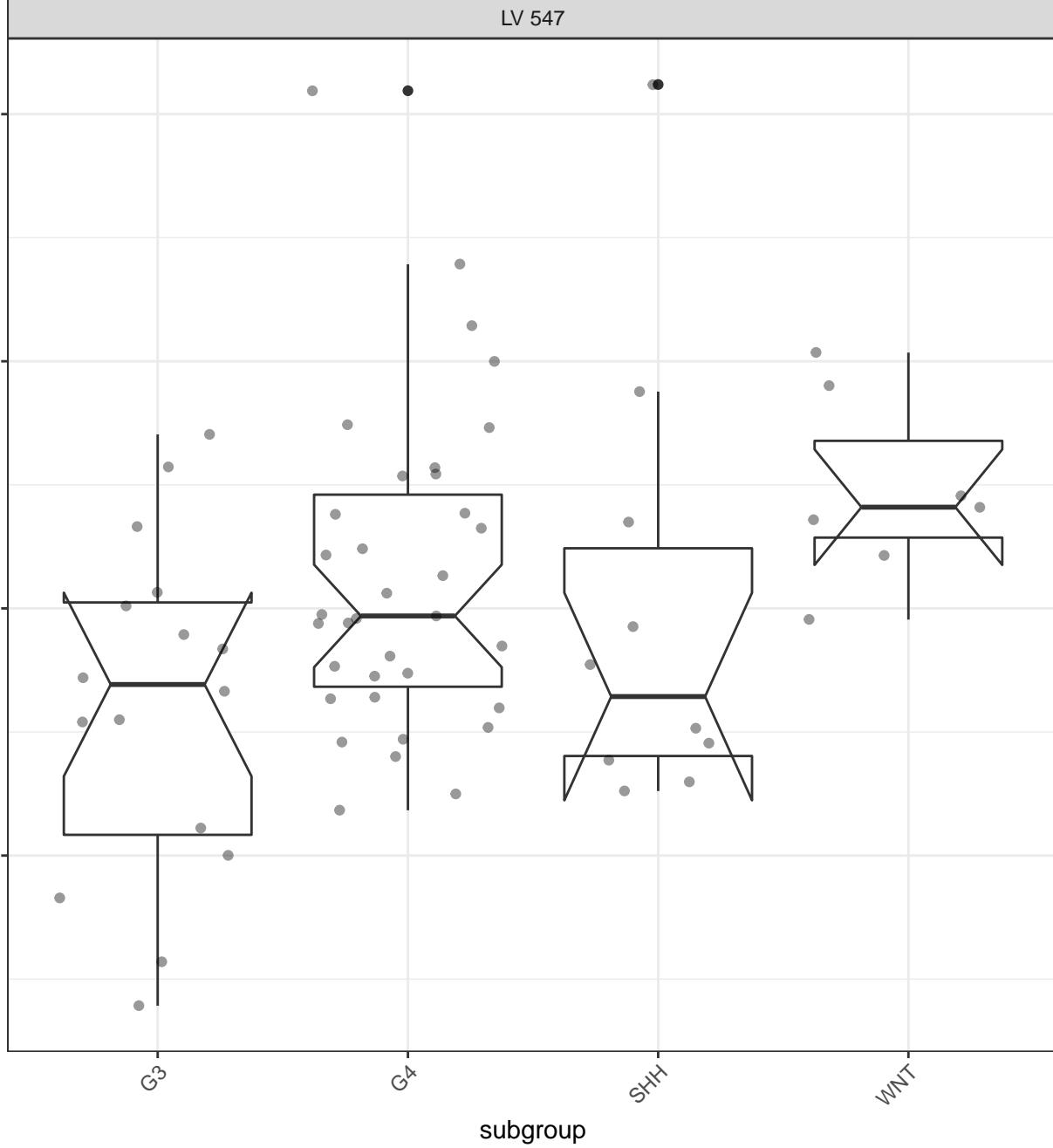
-0.04

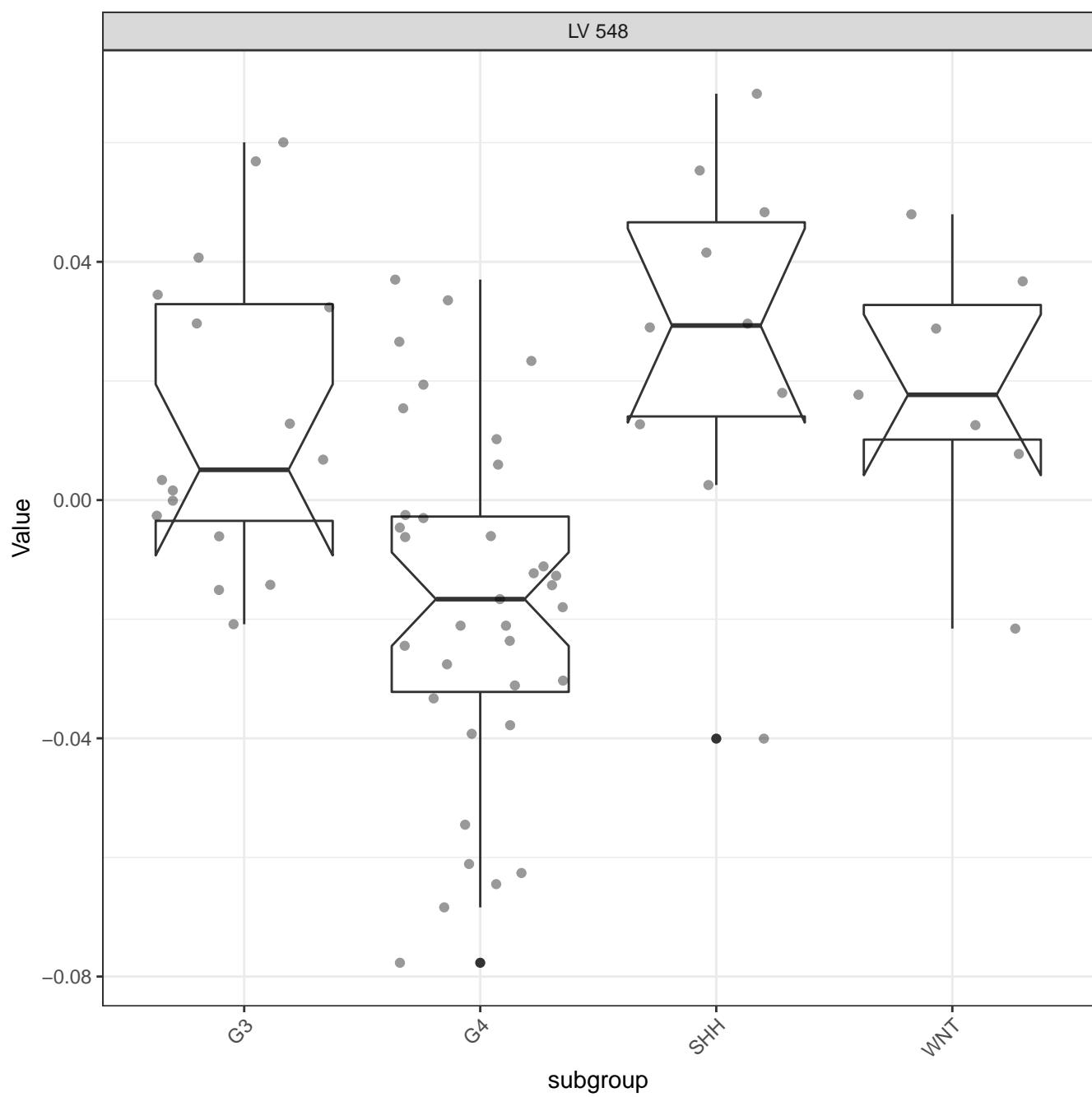
 G^3 G^4

SHH

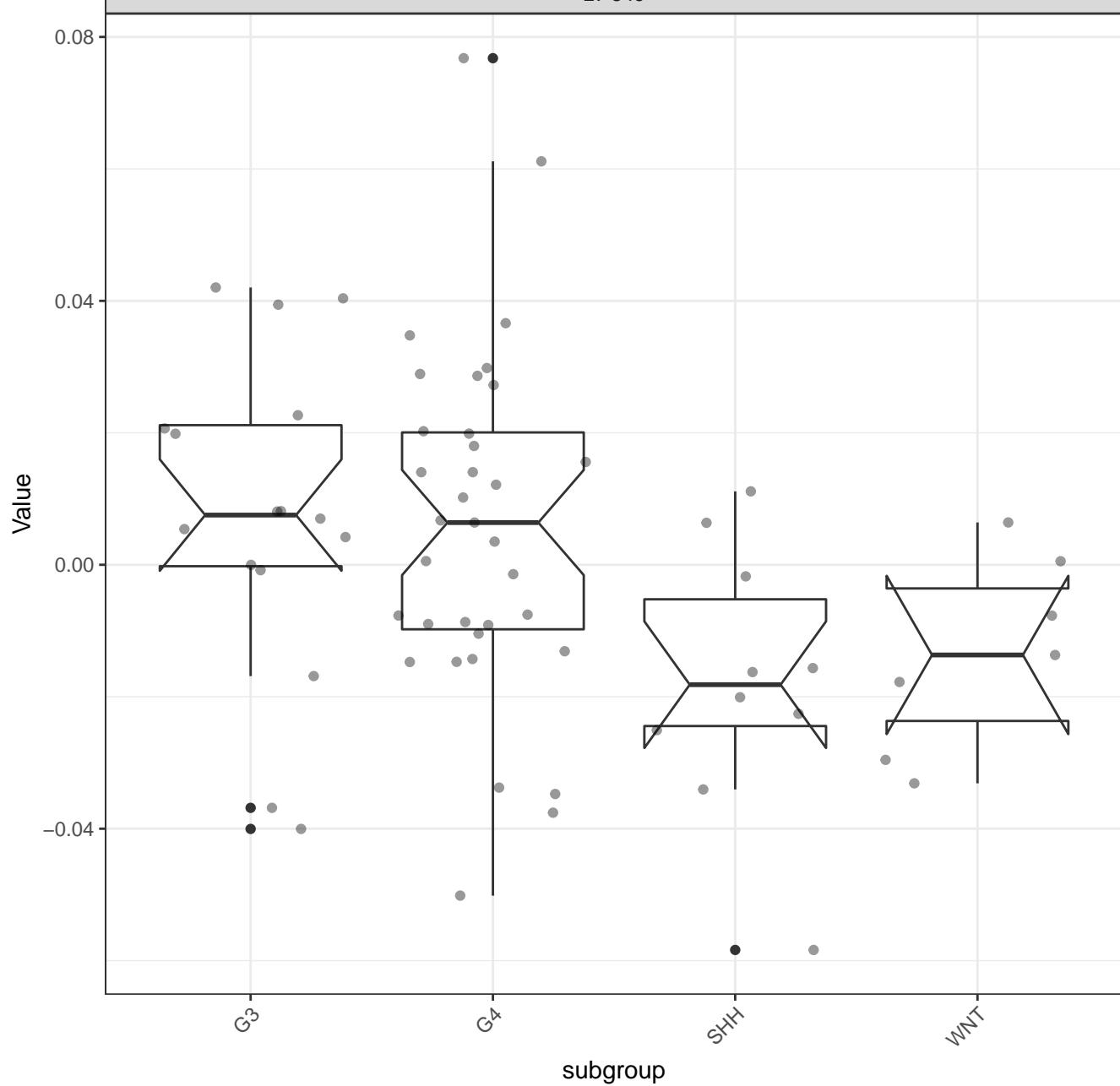
WNT

subgroup

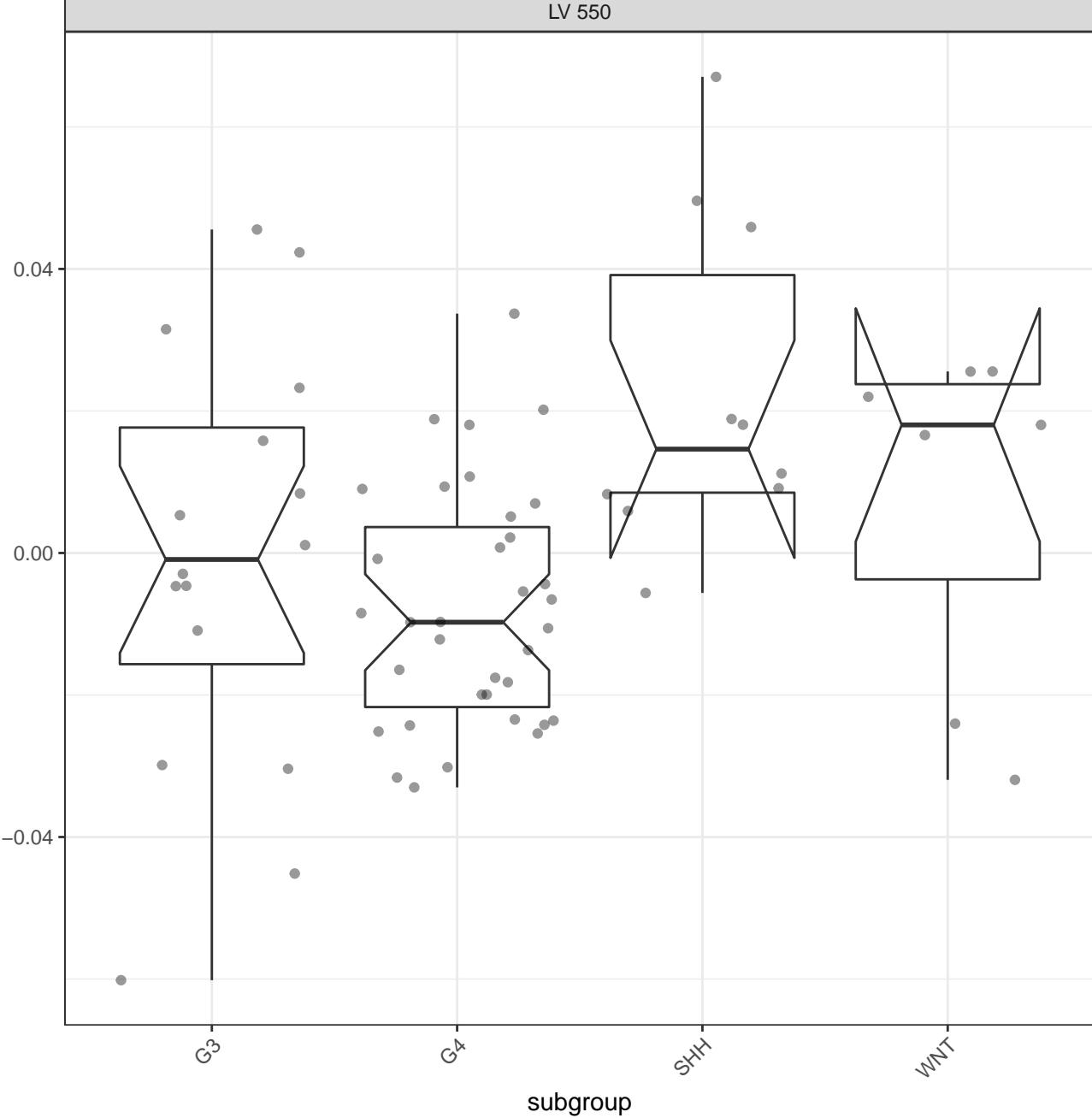




LV 549



Value



LV 551

Value

0.05

0.00

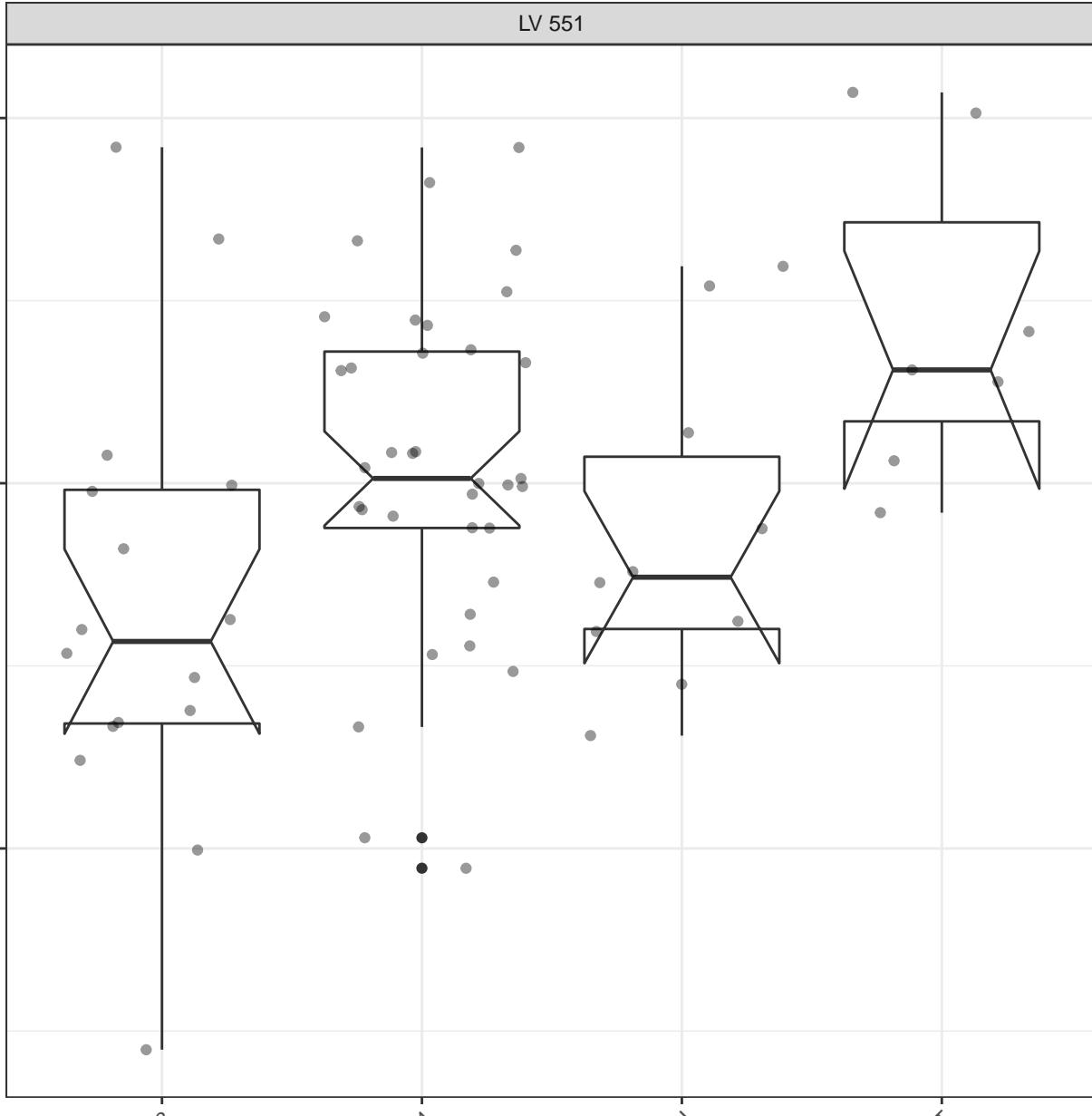
-0.05

 G^3 G^4

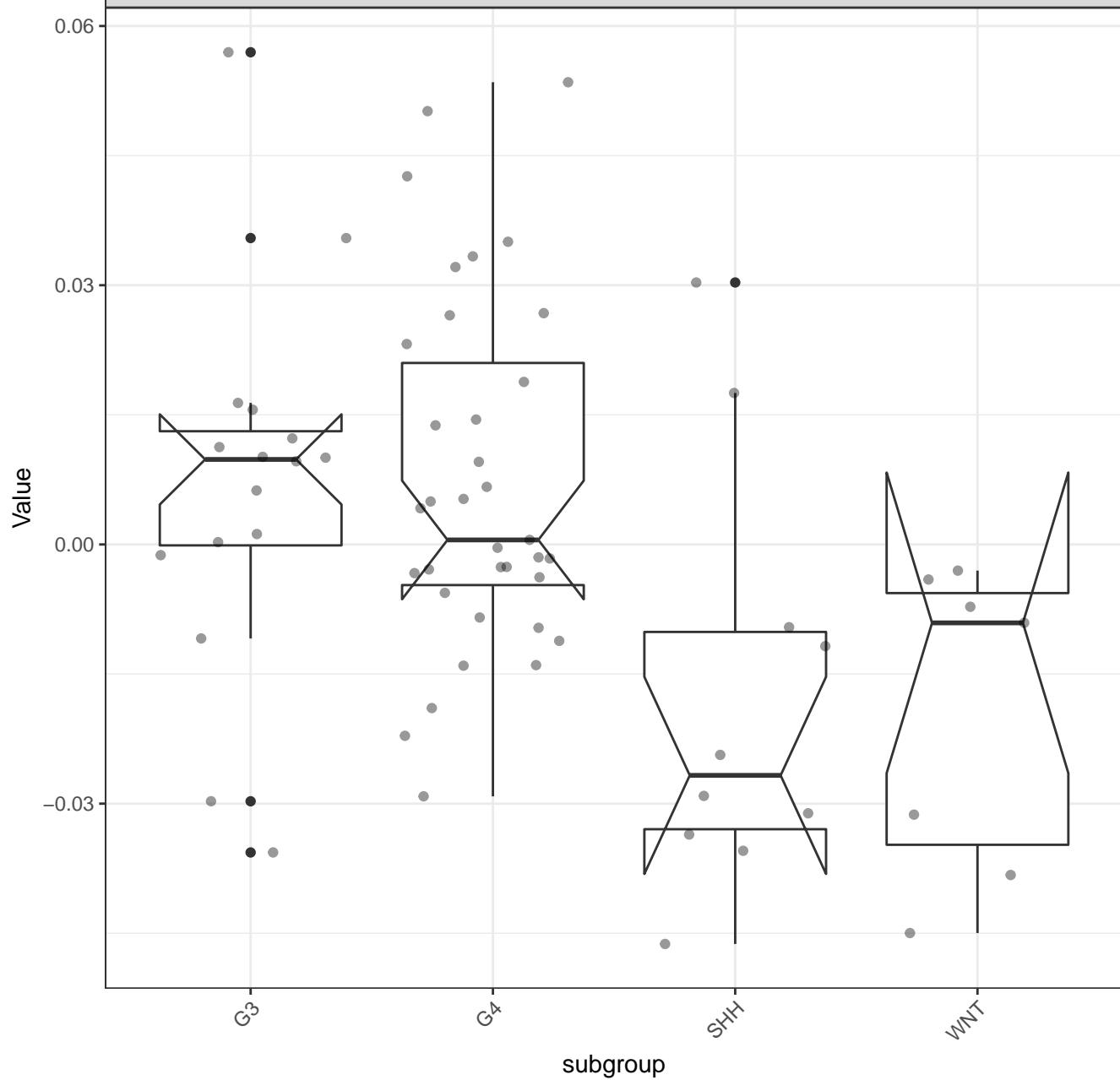
SHH

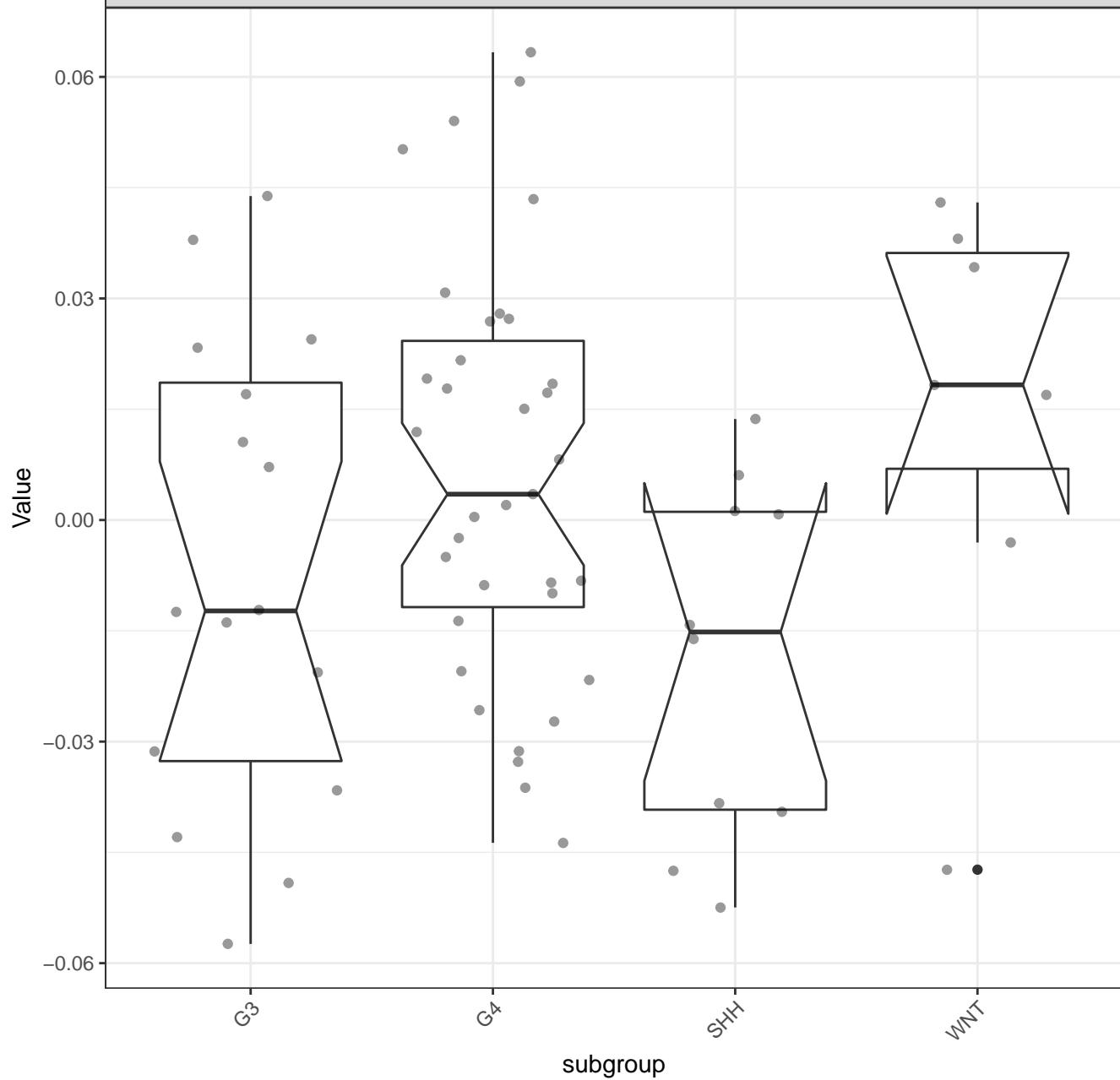
WNT

subgroup

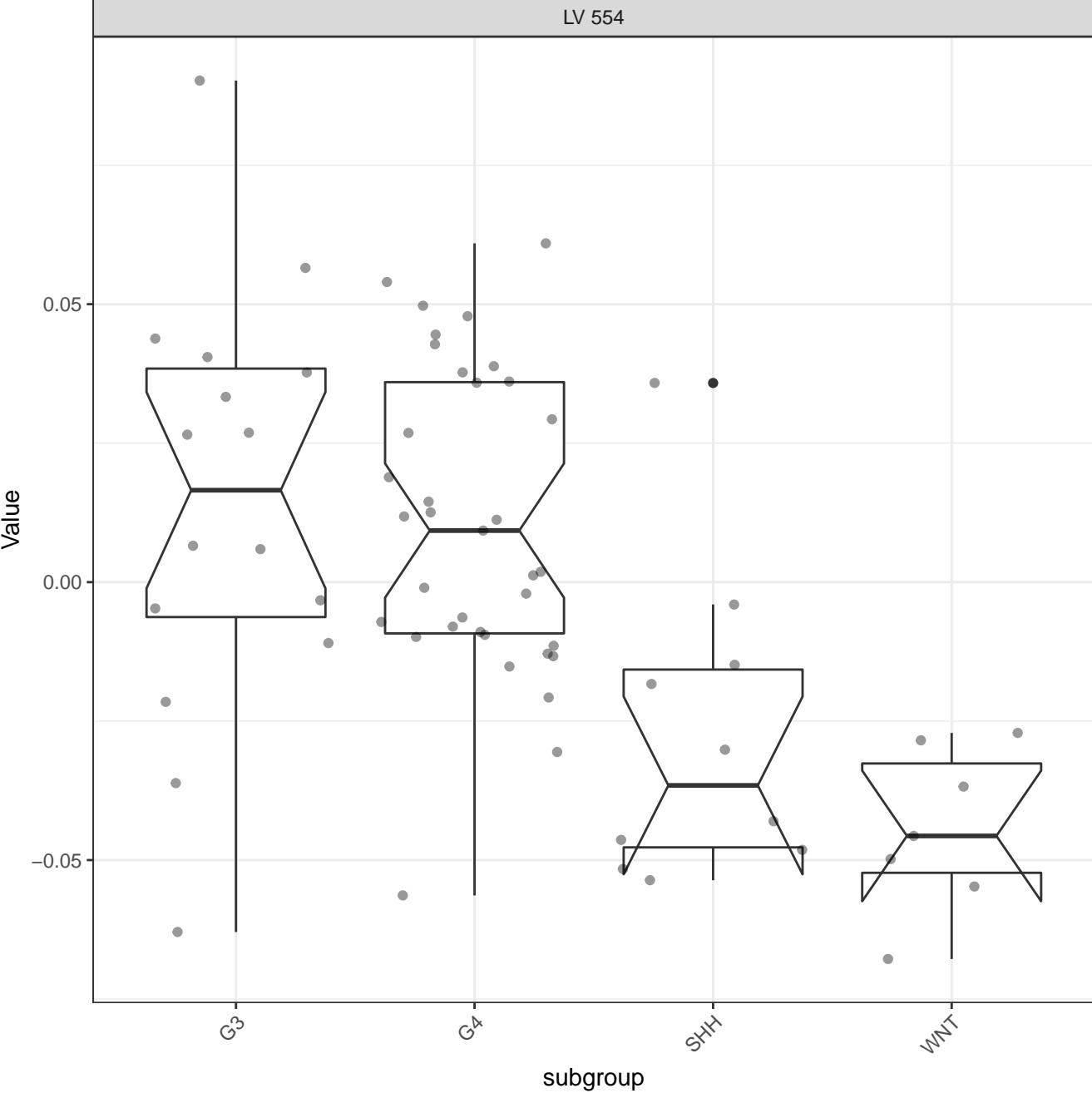


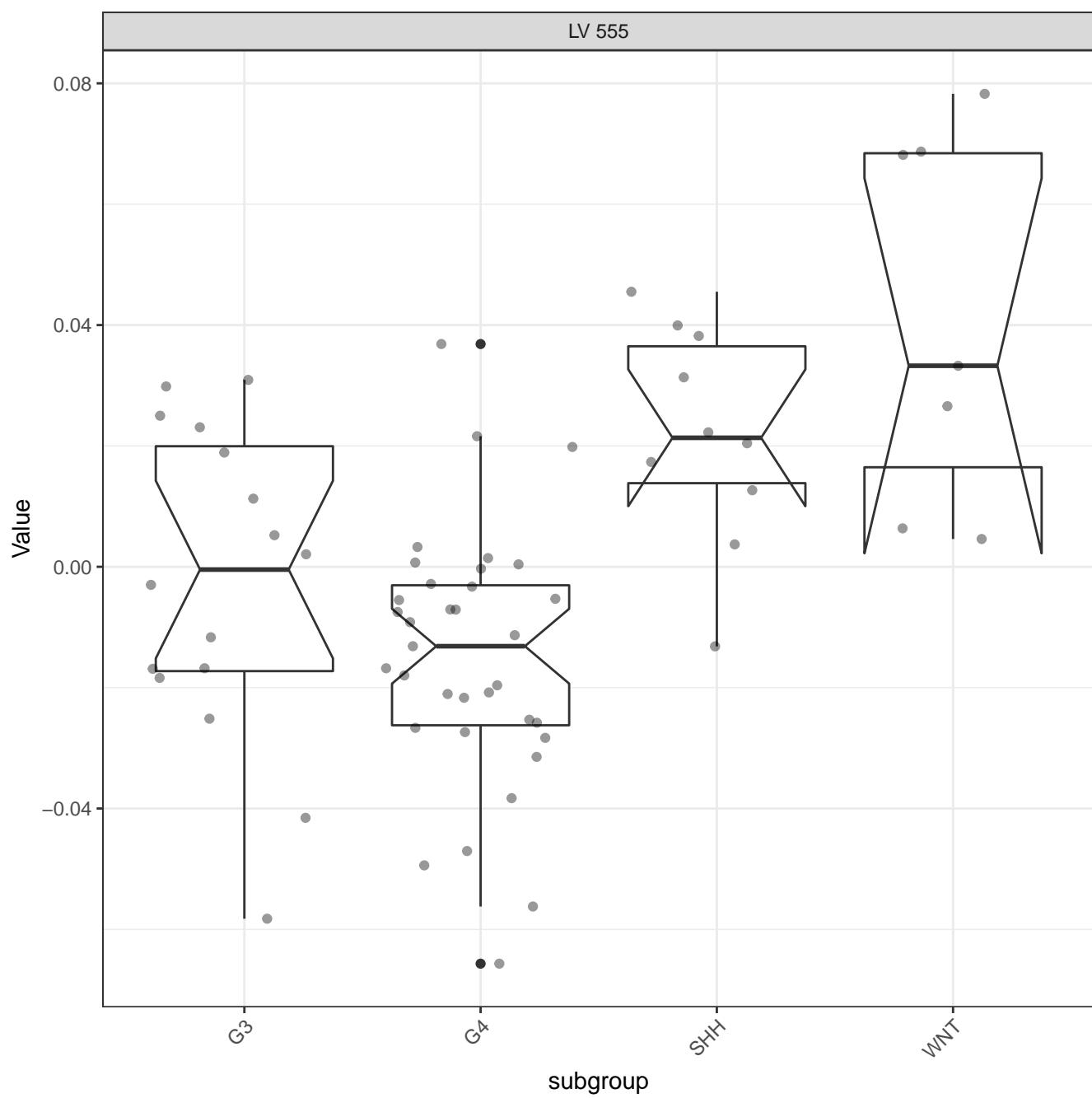
LV 552

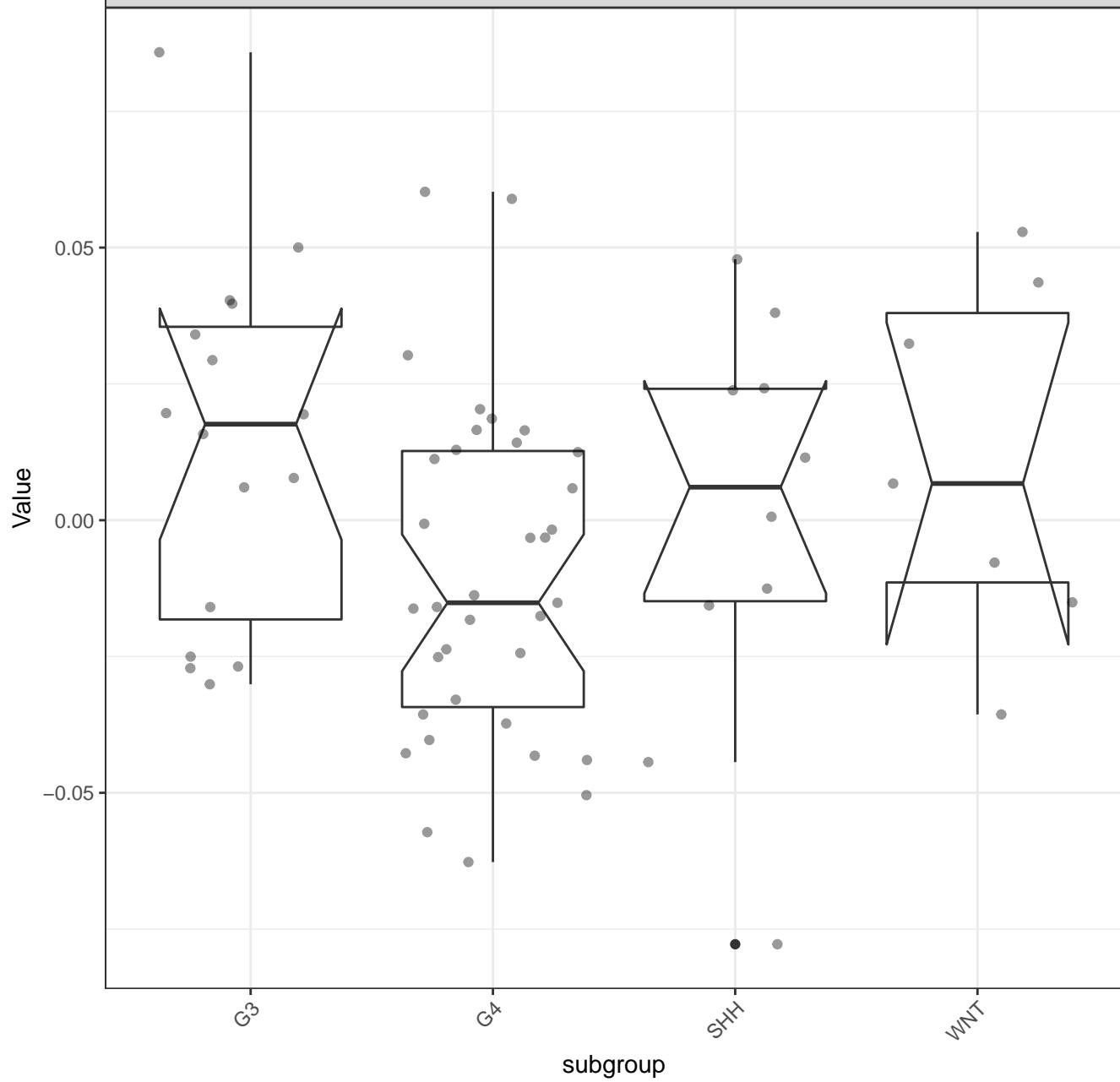




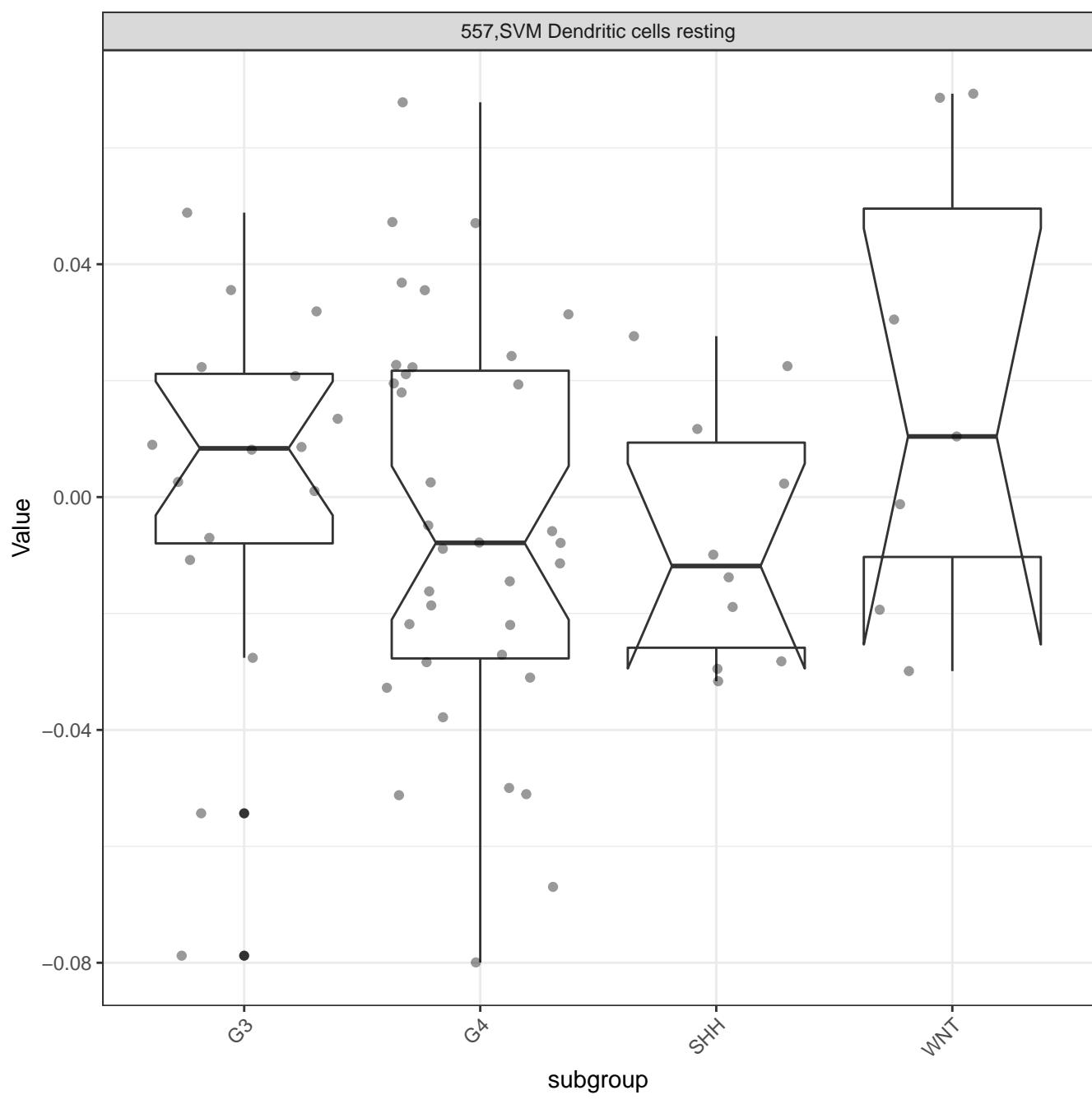
Value



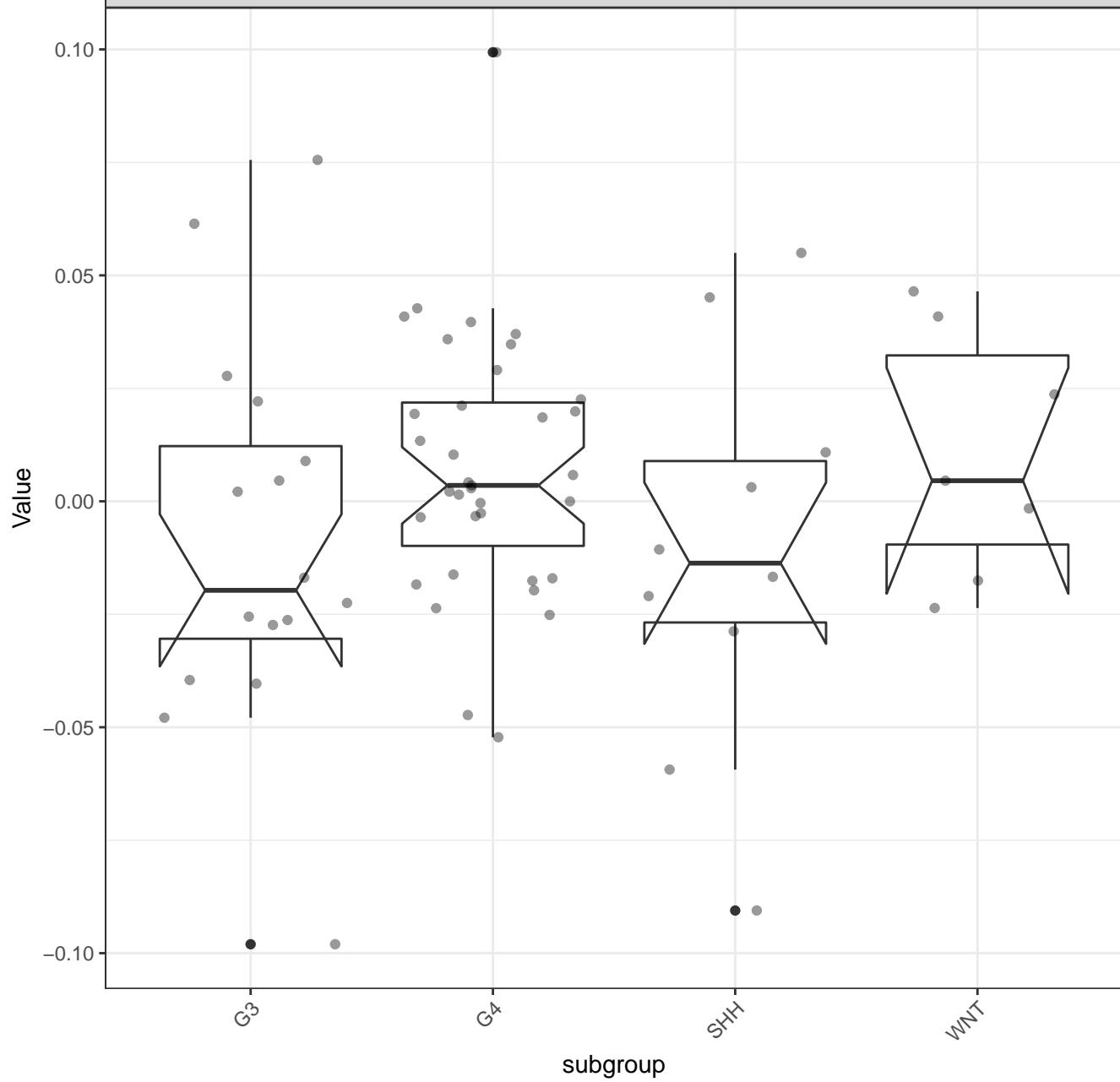




557,SVM Dendritic cells resting



LV 558



LV 559

Value

0.050

0.025

0.000

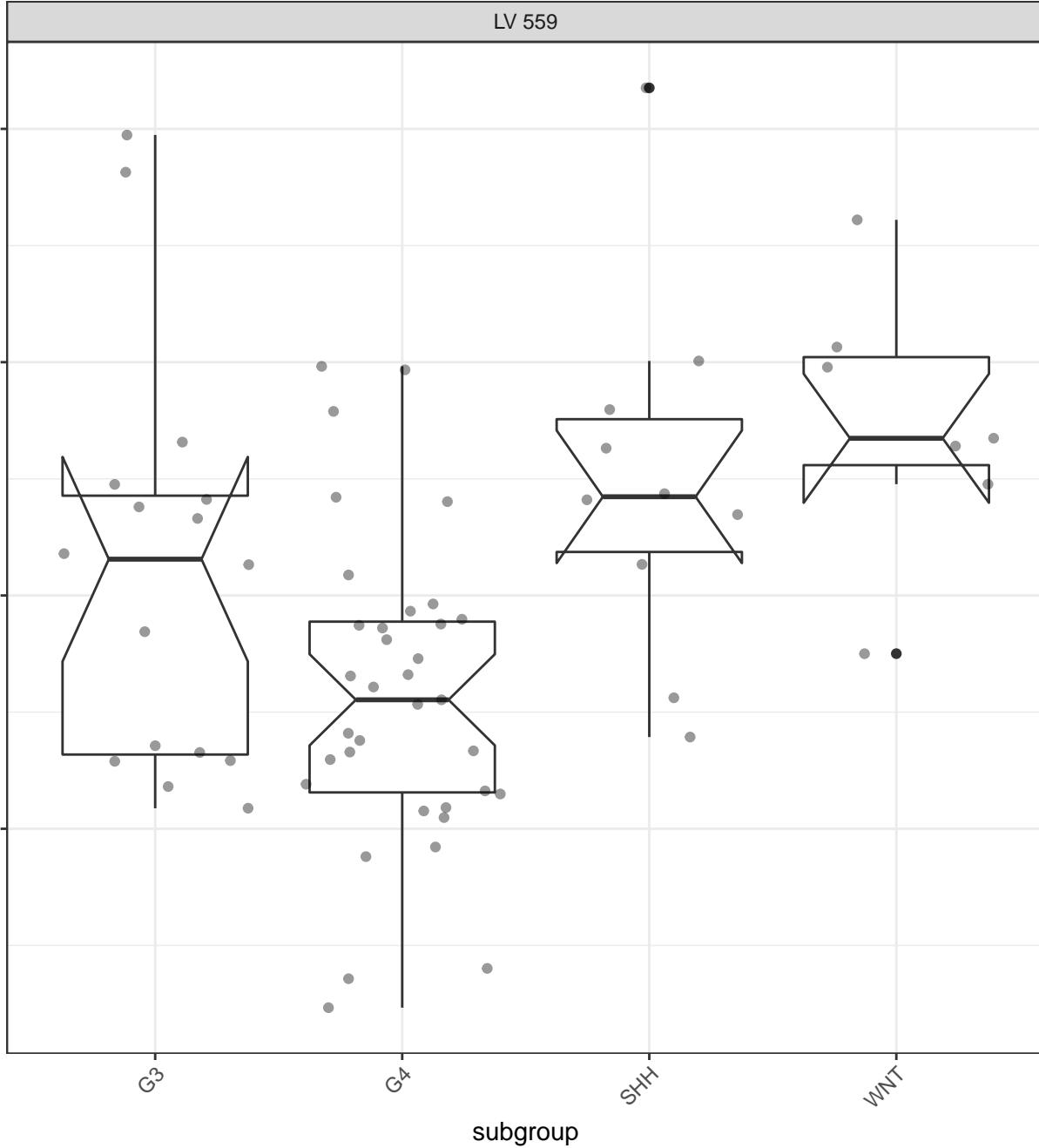
-0.025

 G^3 G^4

SHH

WNT

subgroup



LV 560

Value

0.05

0.00

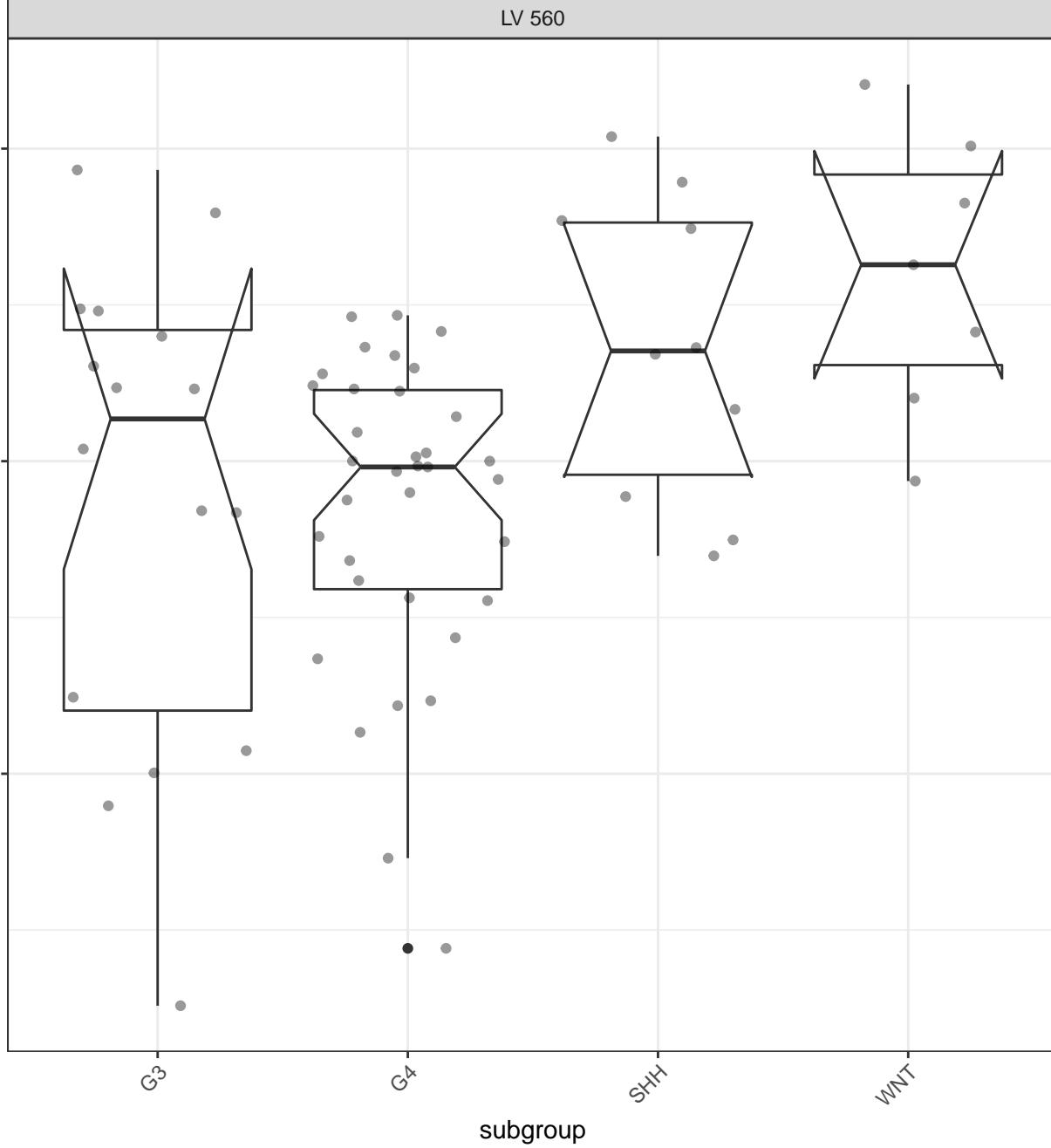
-0.05

 G^3 G^4

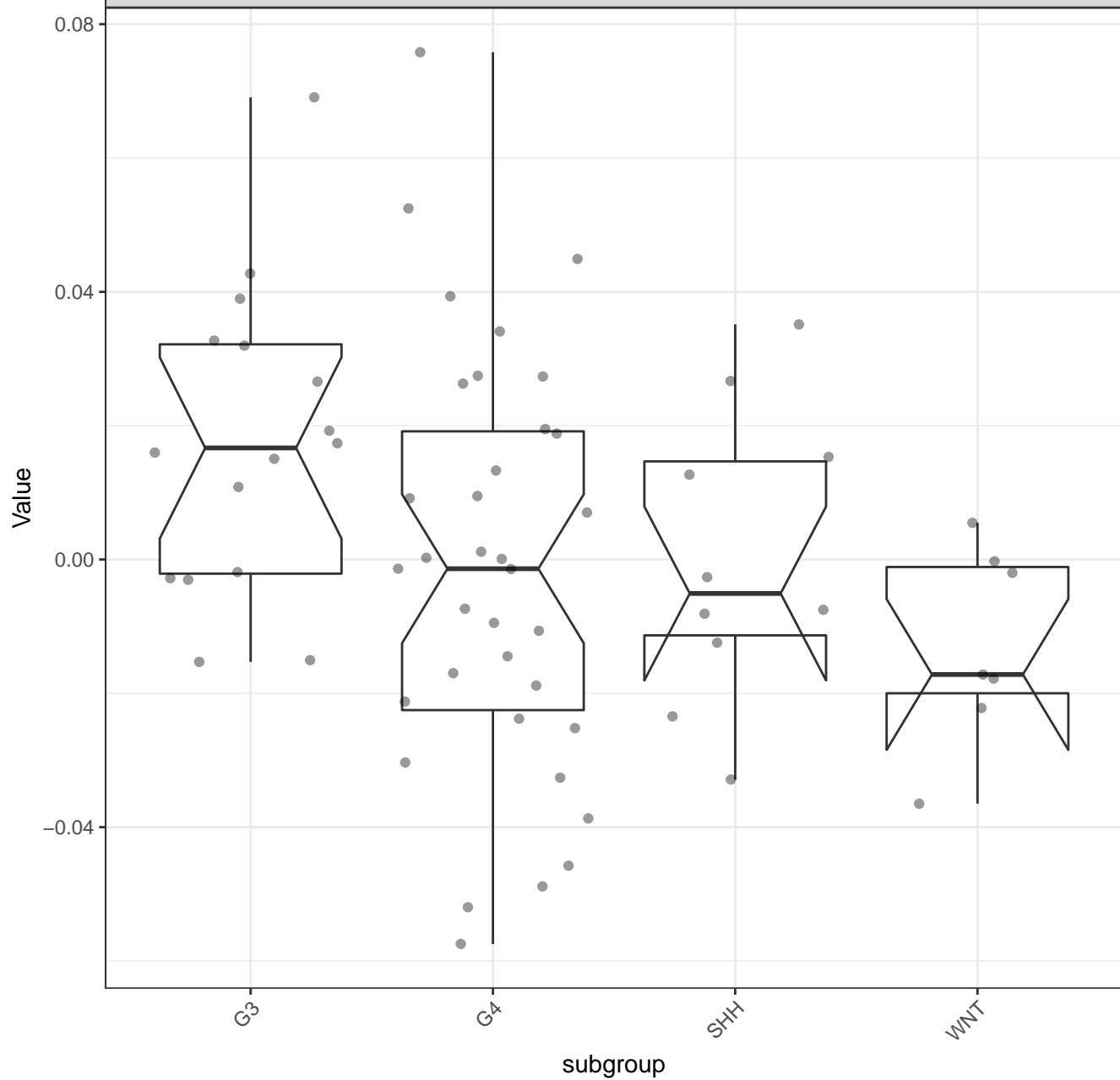
SHH

WNT

subgroup

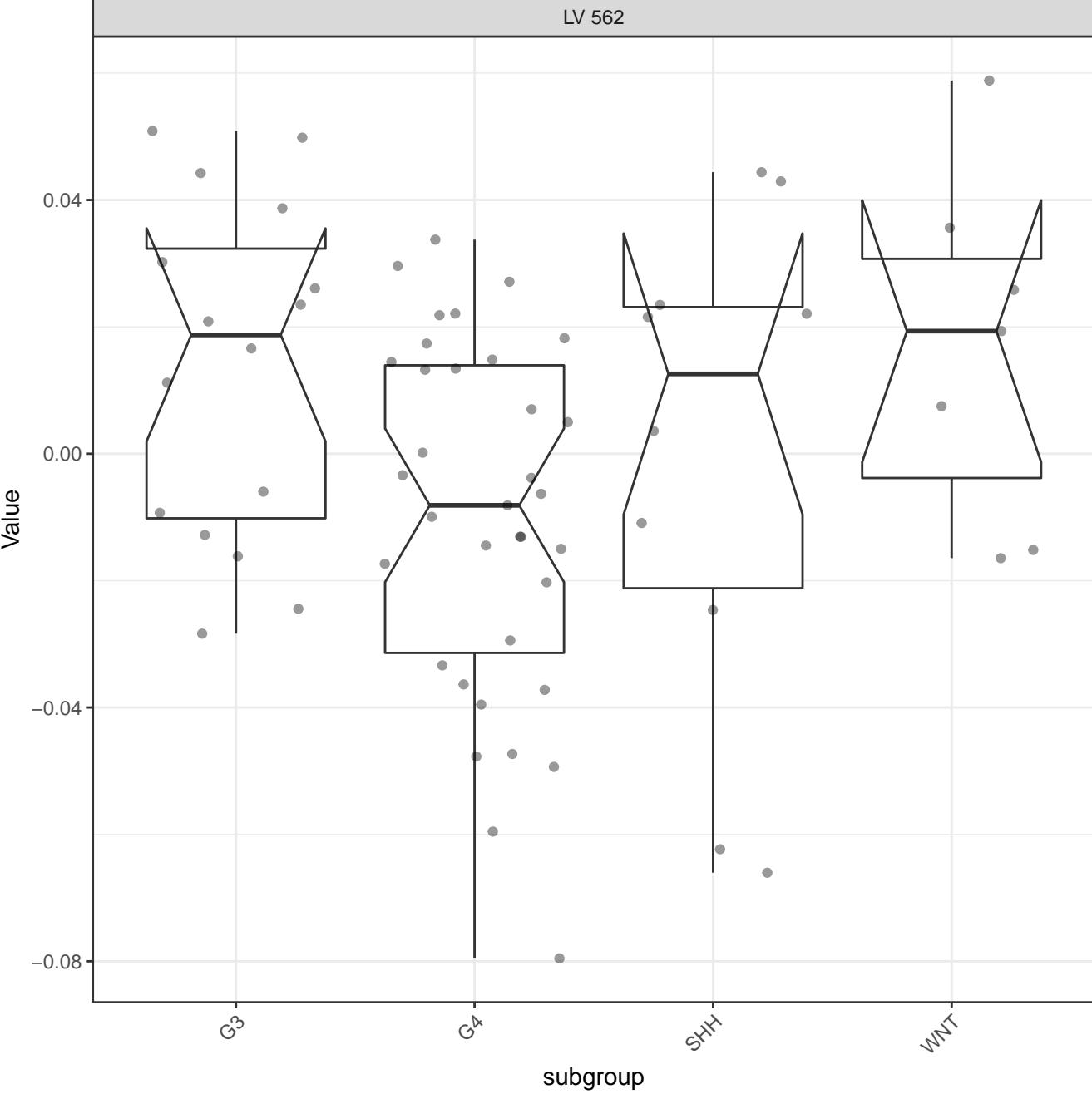


LV 561

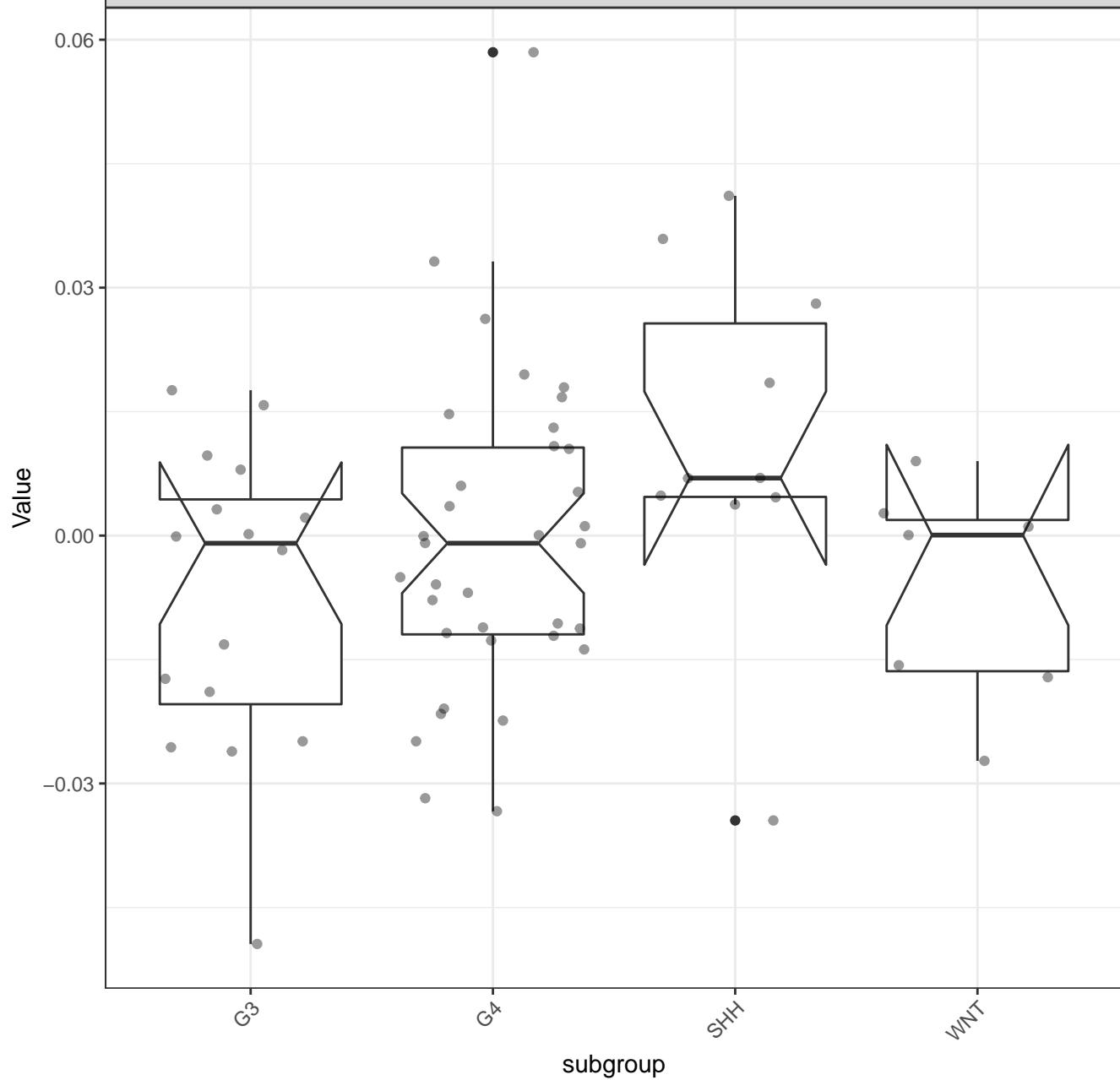


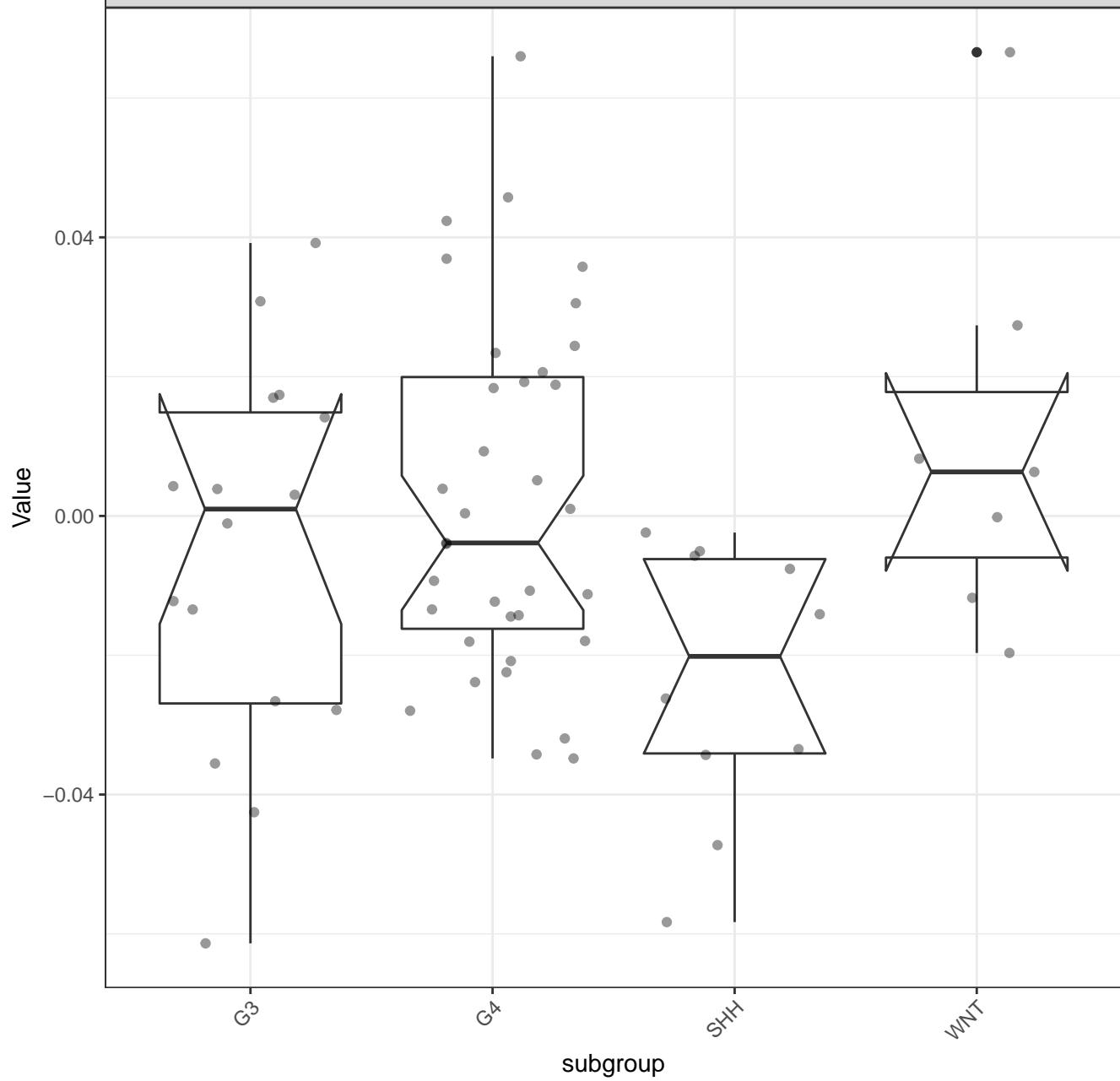
LV 562

Value

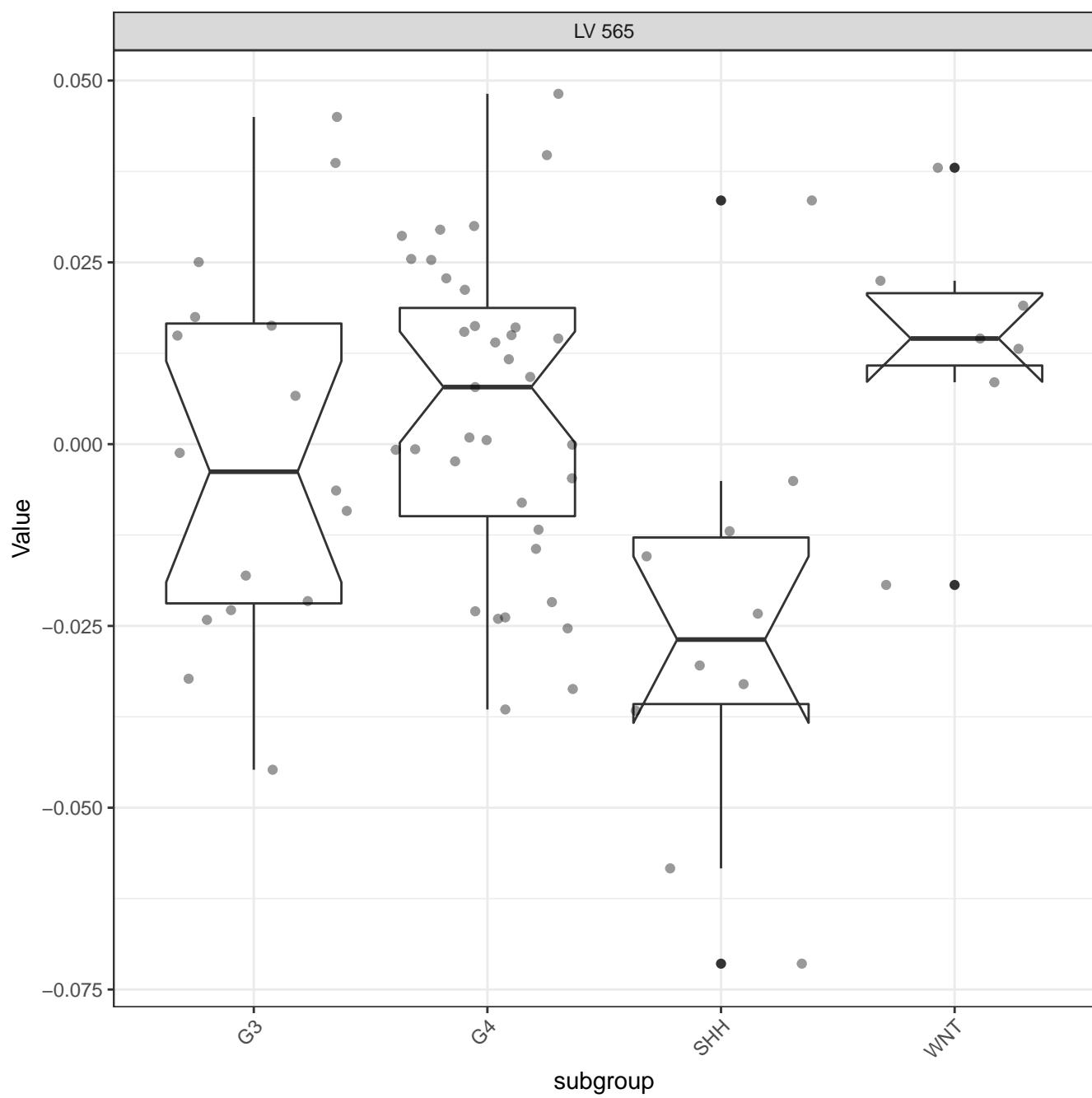


LV 563

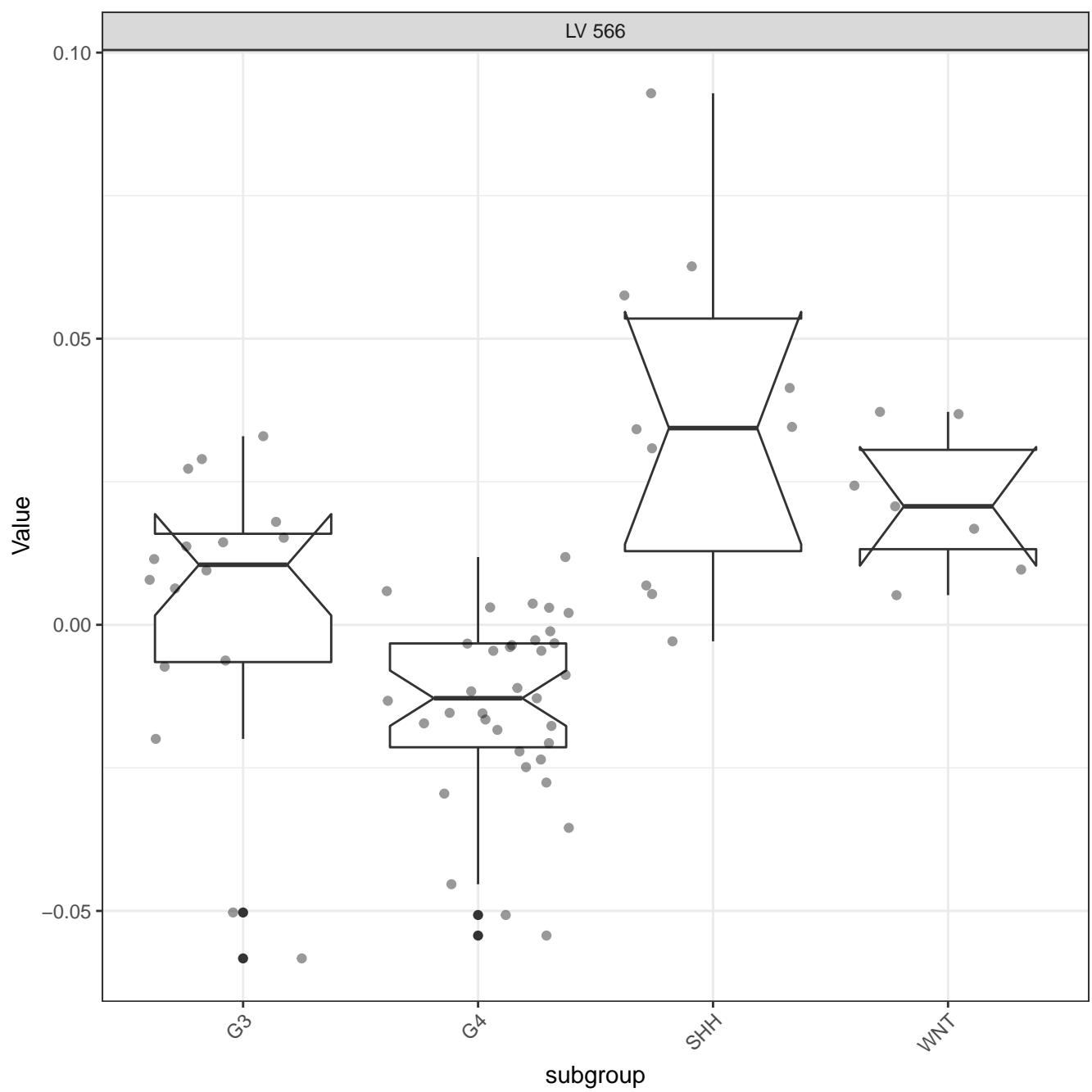


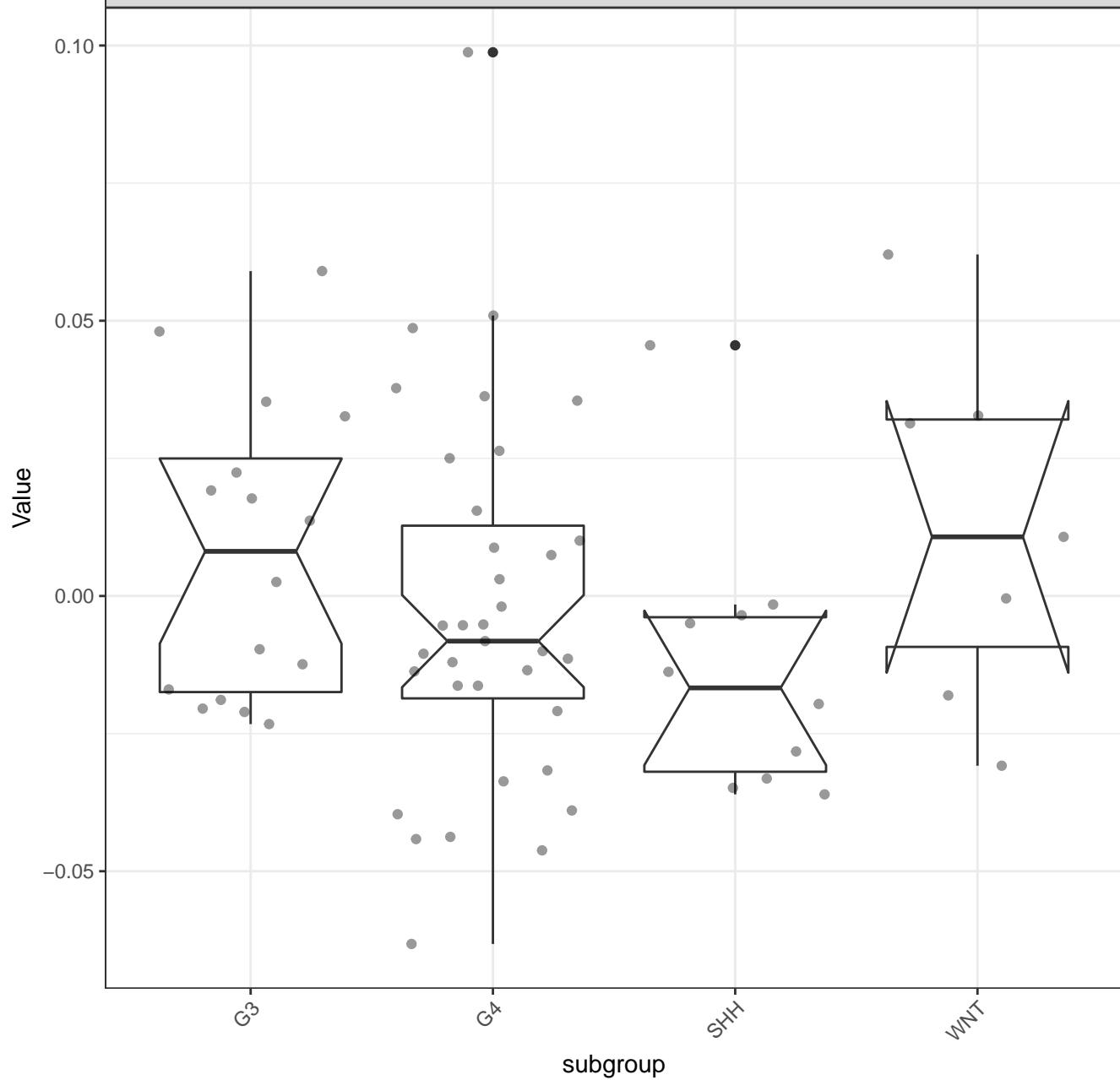


LV 565

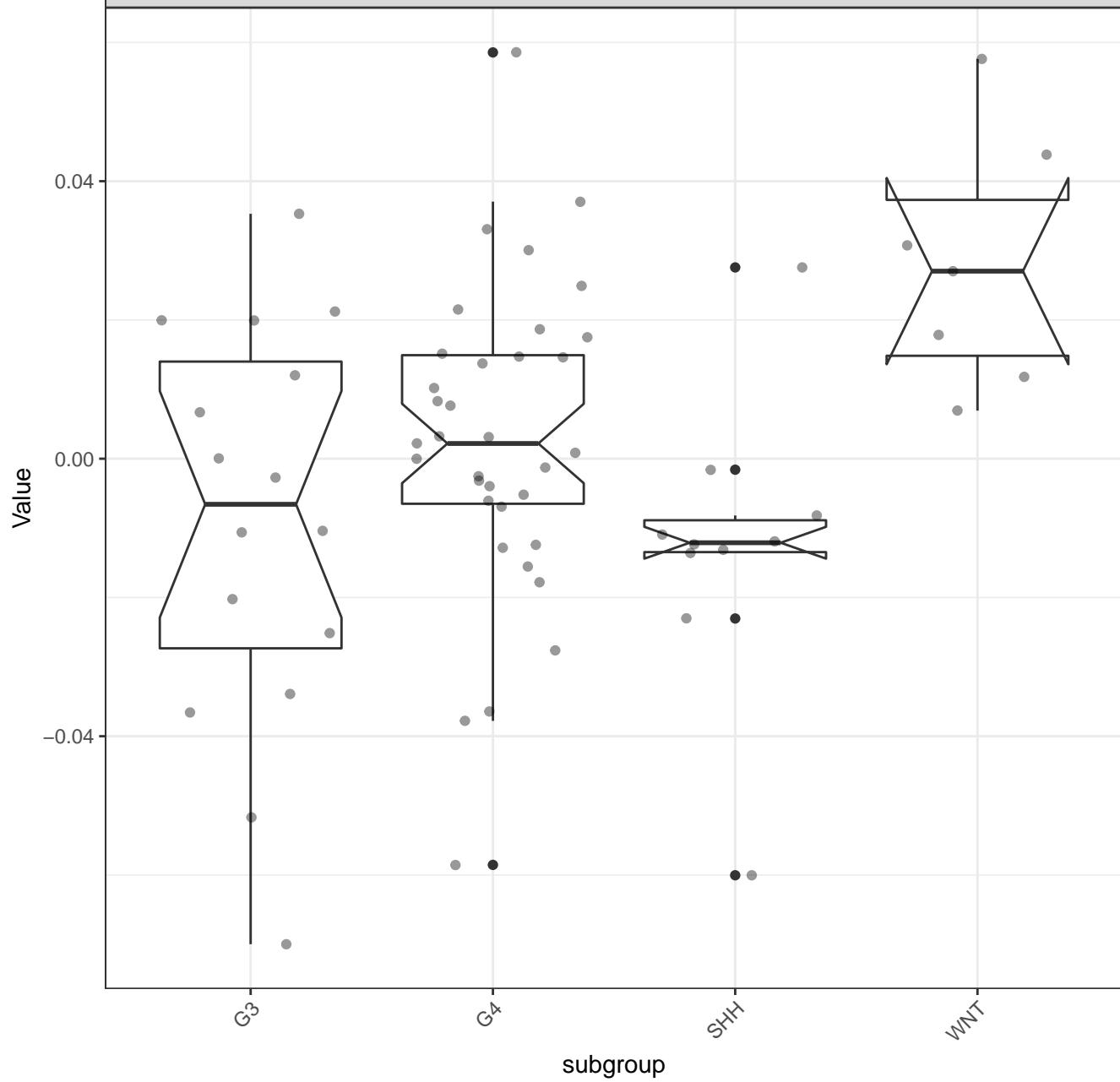


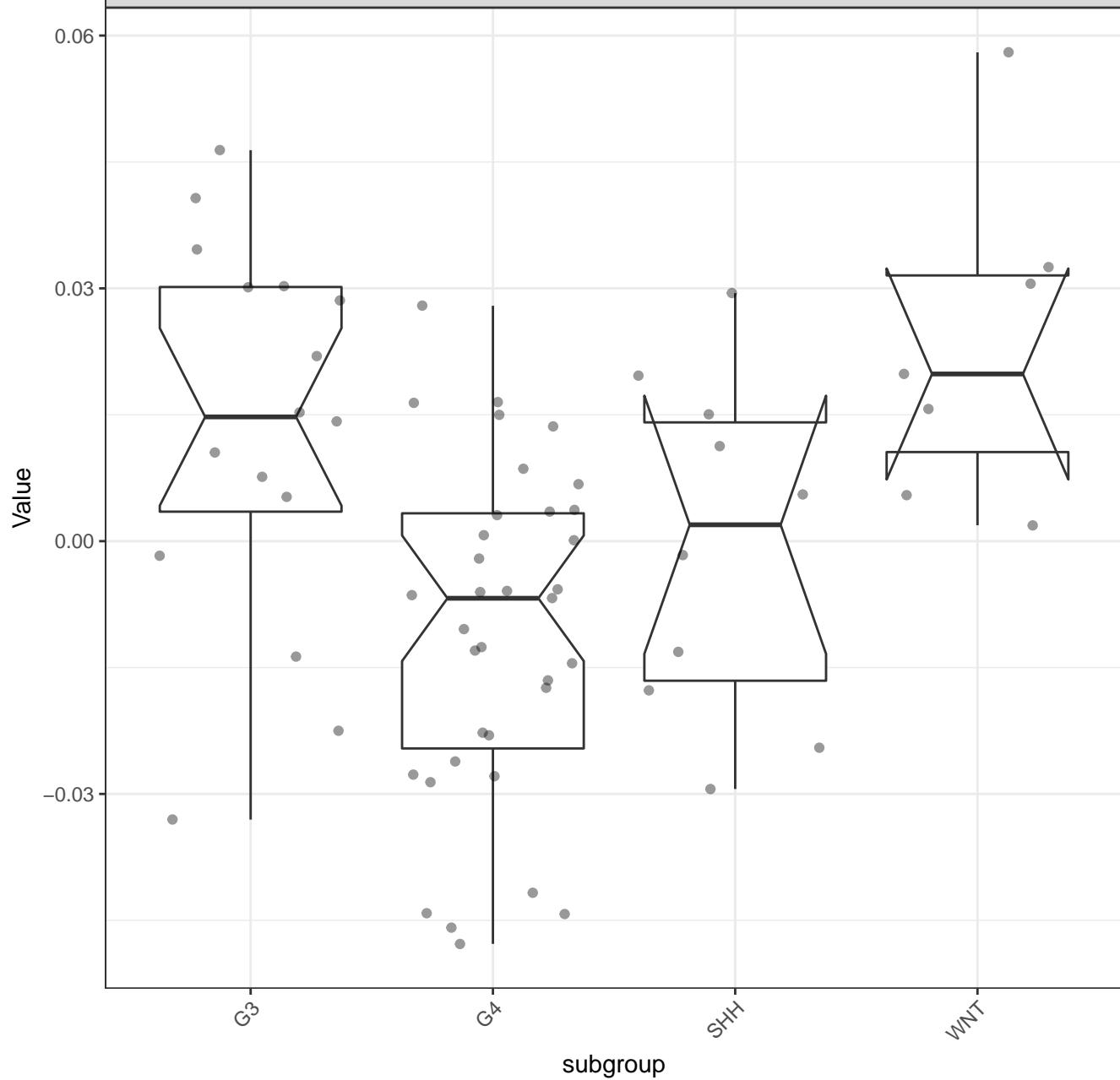
LV 566



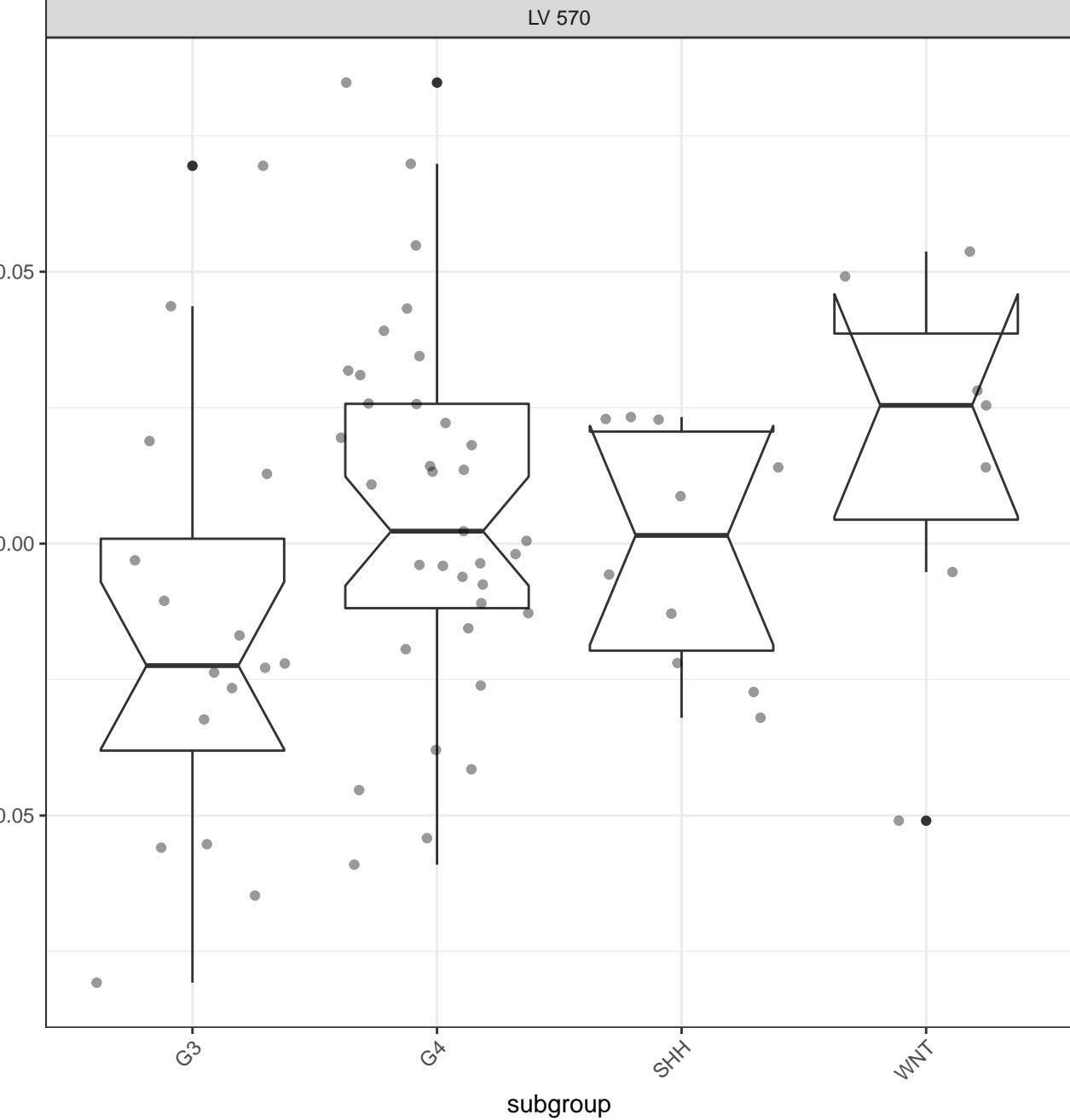


LV 568

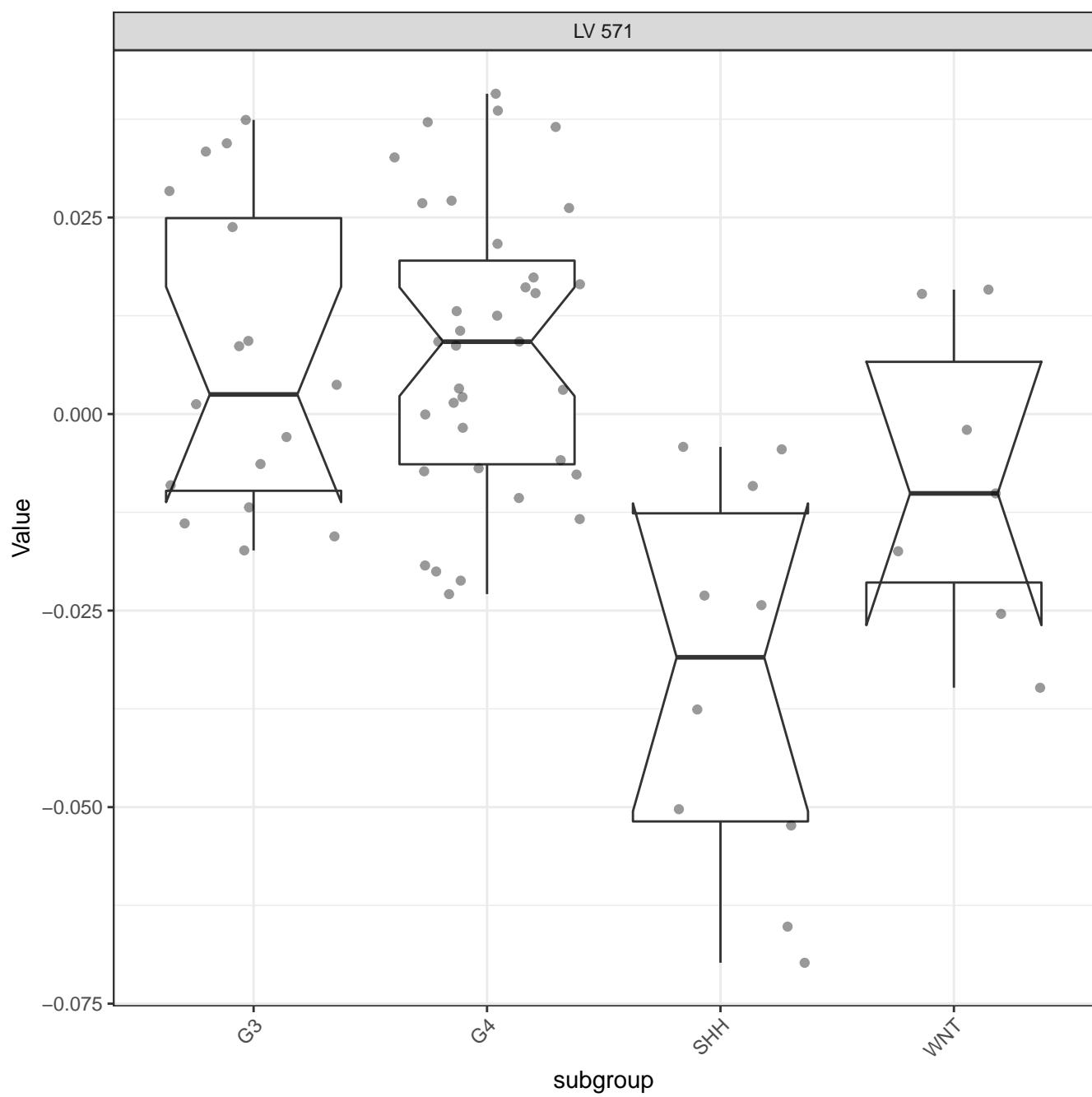




Value

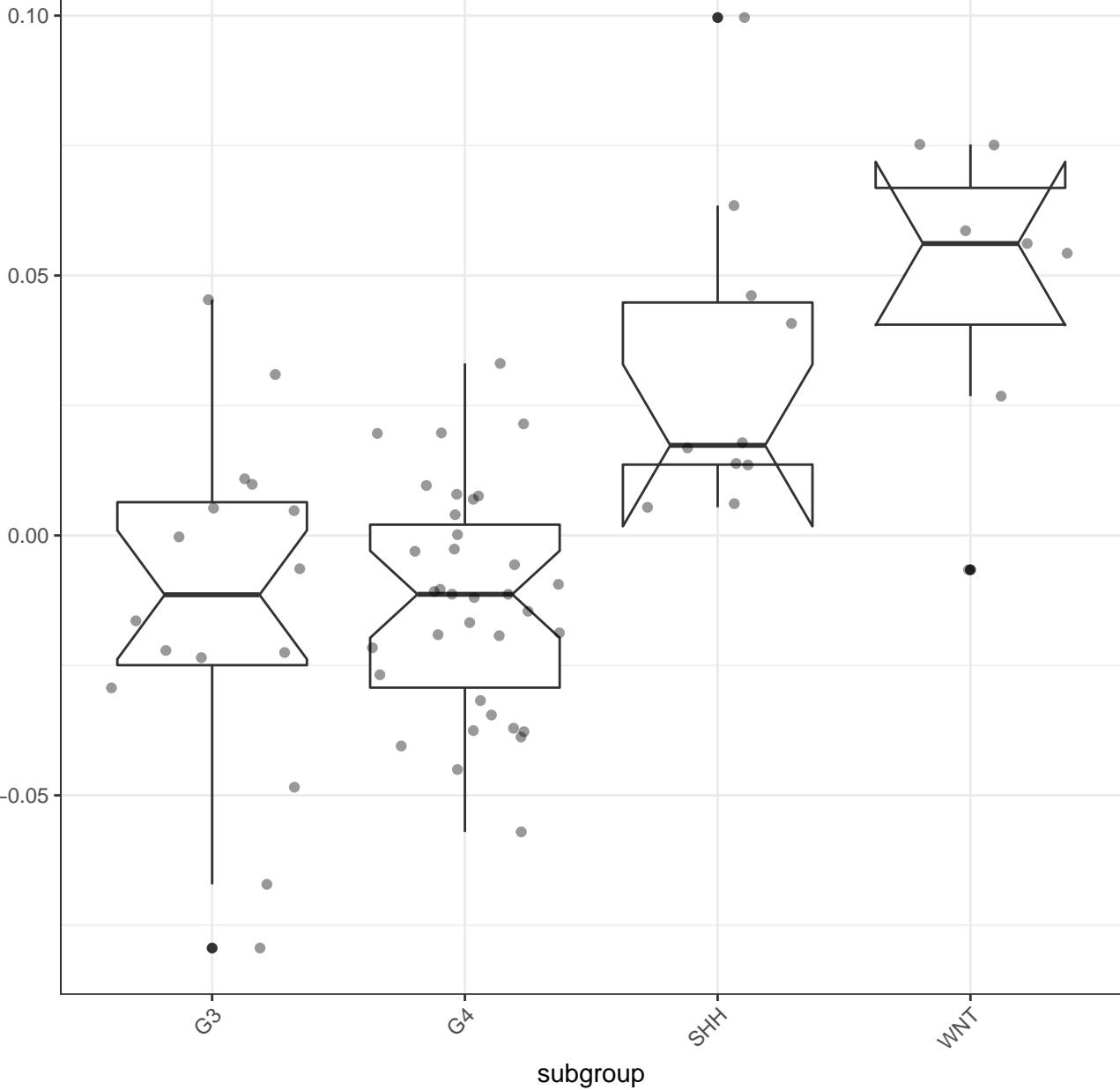


LV 571



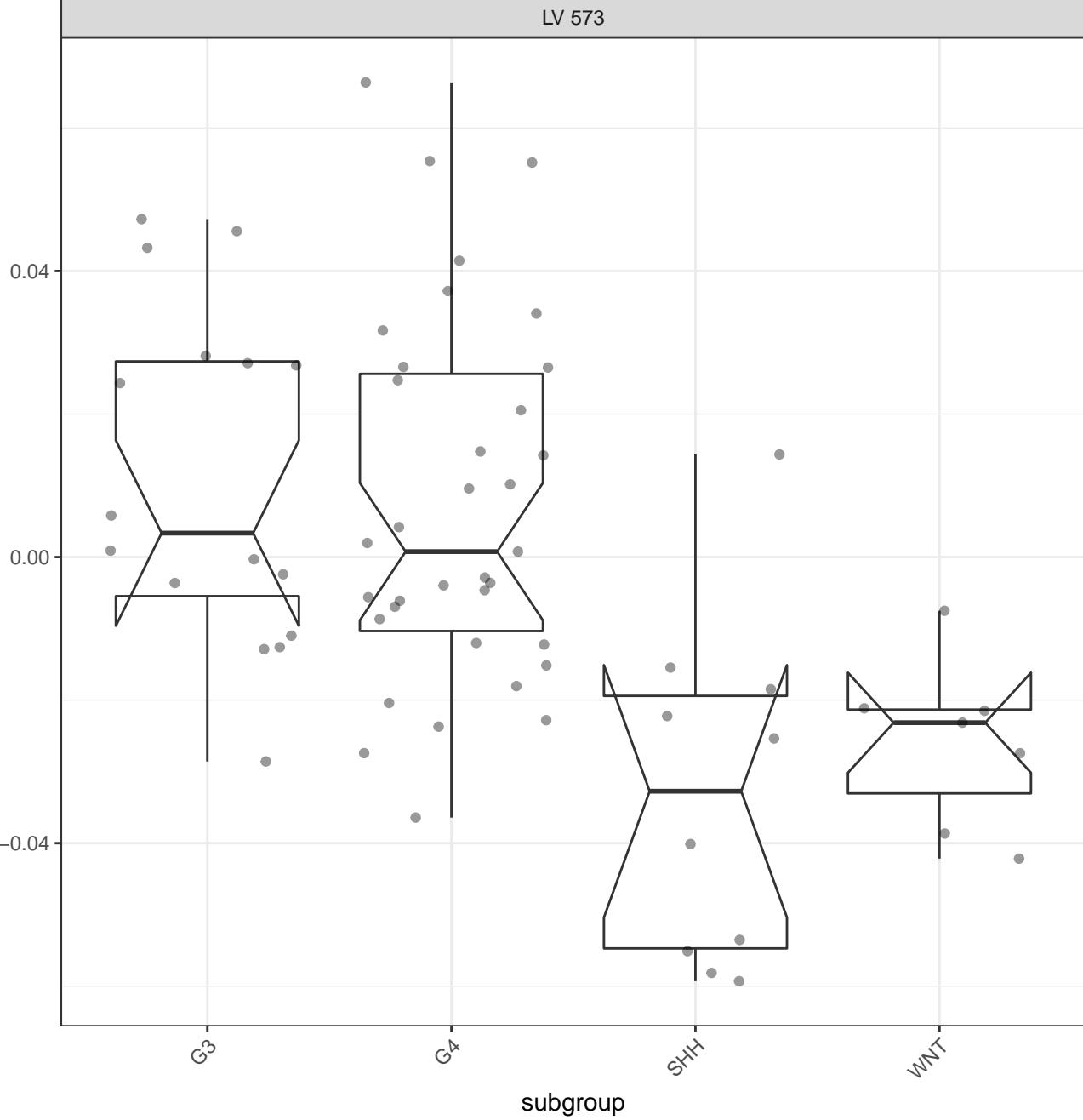
LV 572

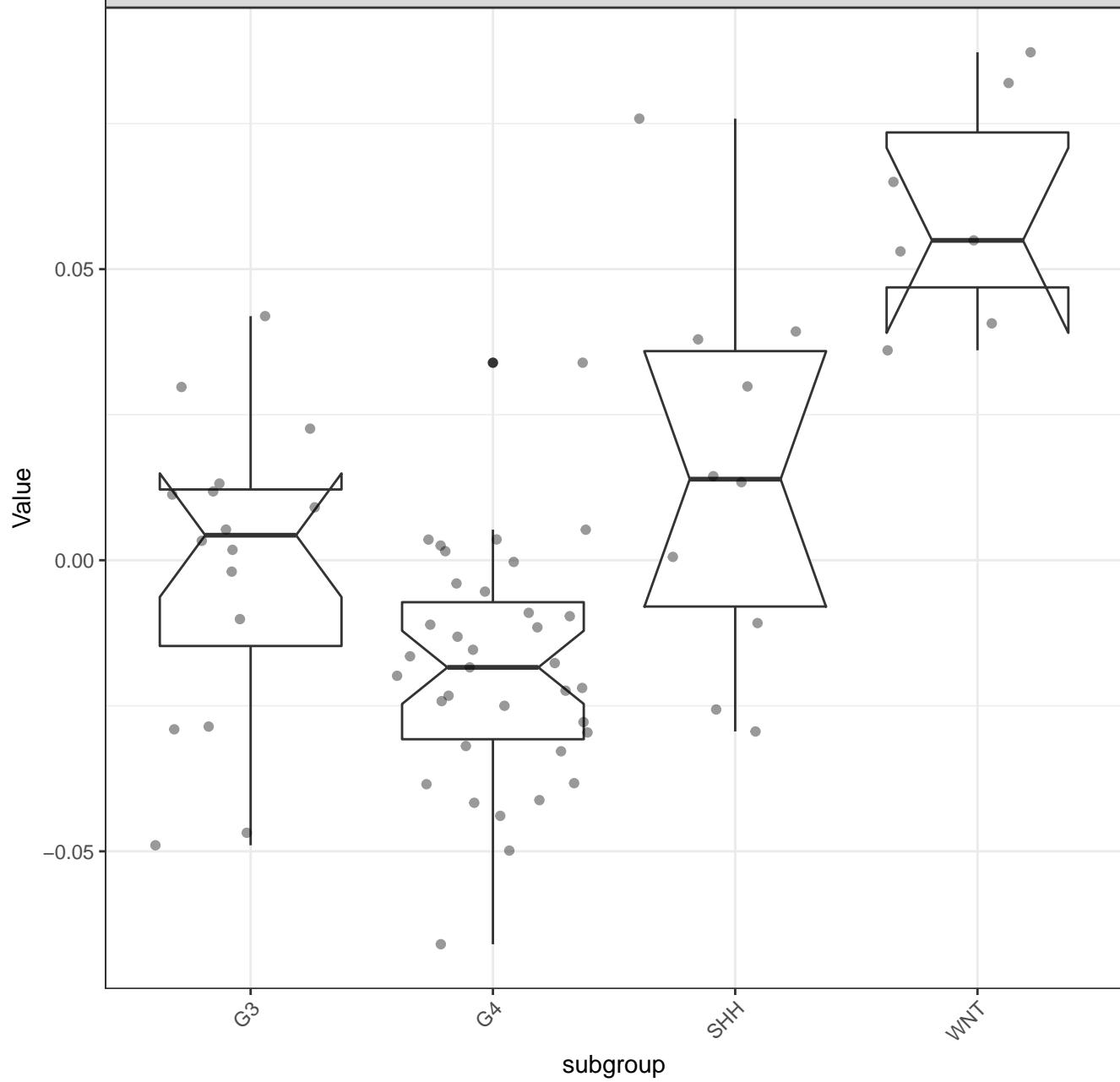
Value



LV 573

Value





Value

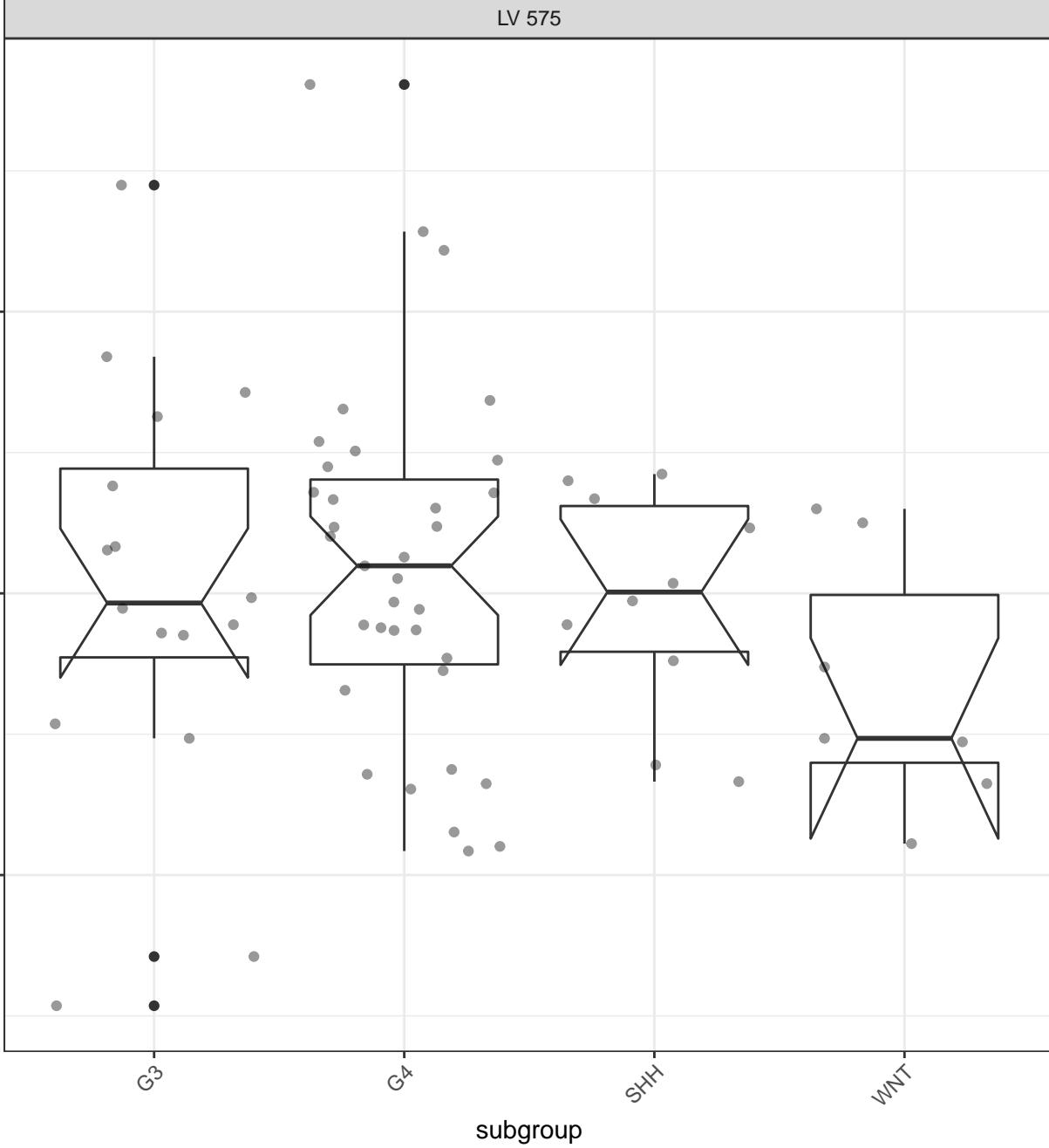
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



LV 576

Value

0.050

0.025

0.000

-0.025

-0.050

 G^3 G^4

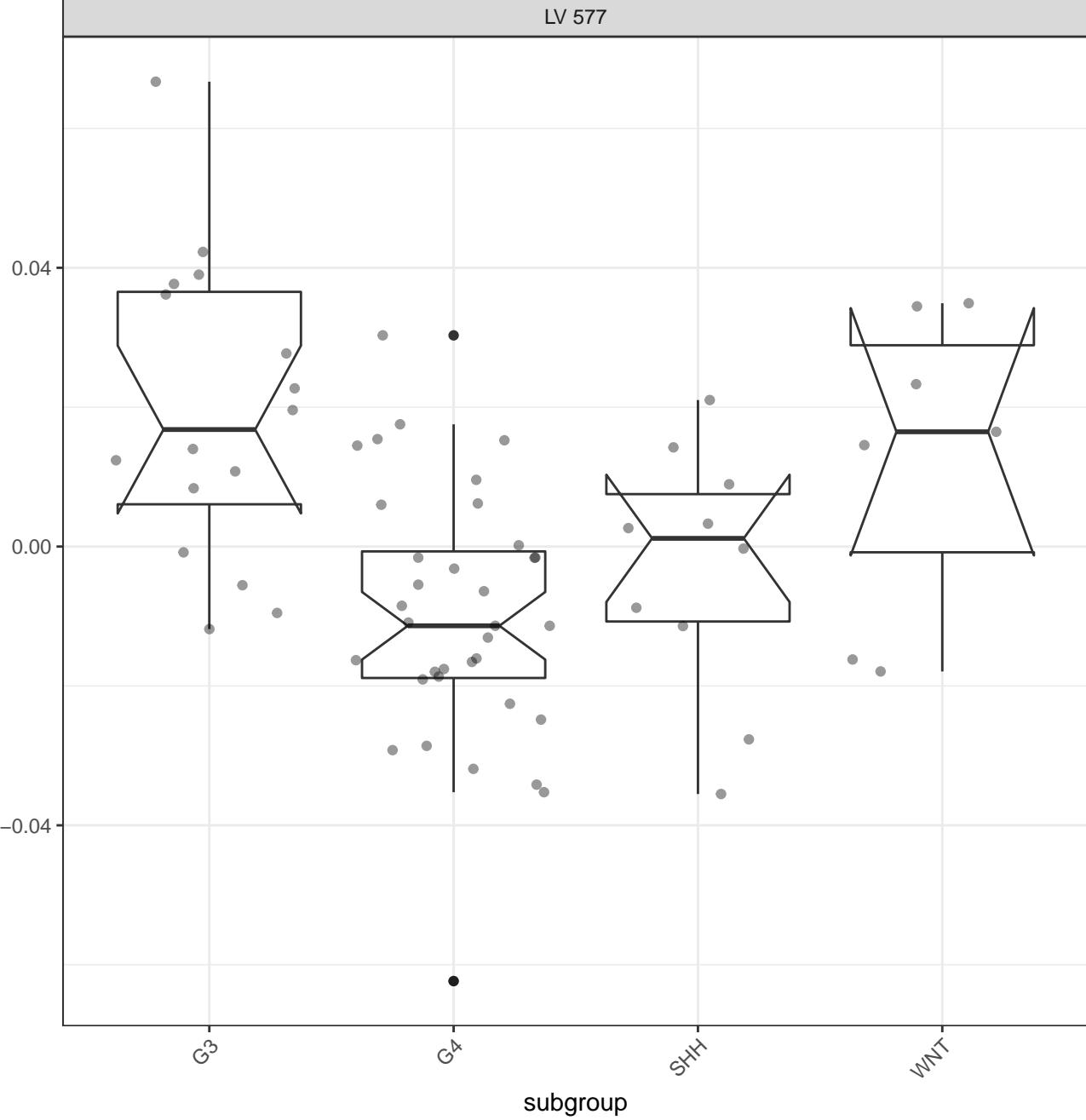
SHH

WNT

subgroup

LV 577

Value



Value

0.10

0.05

0.00

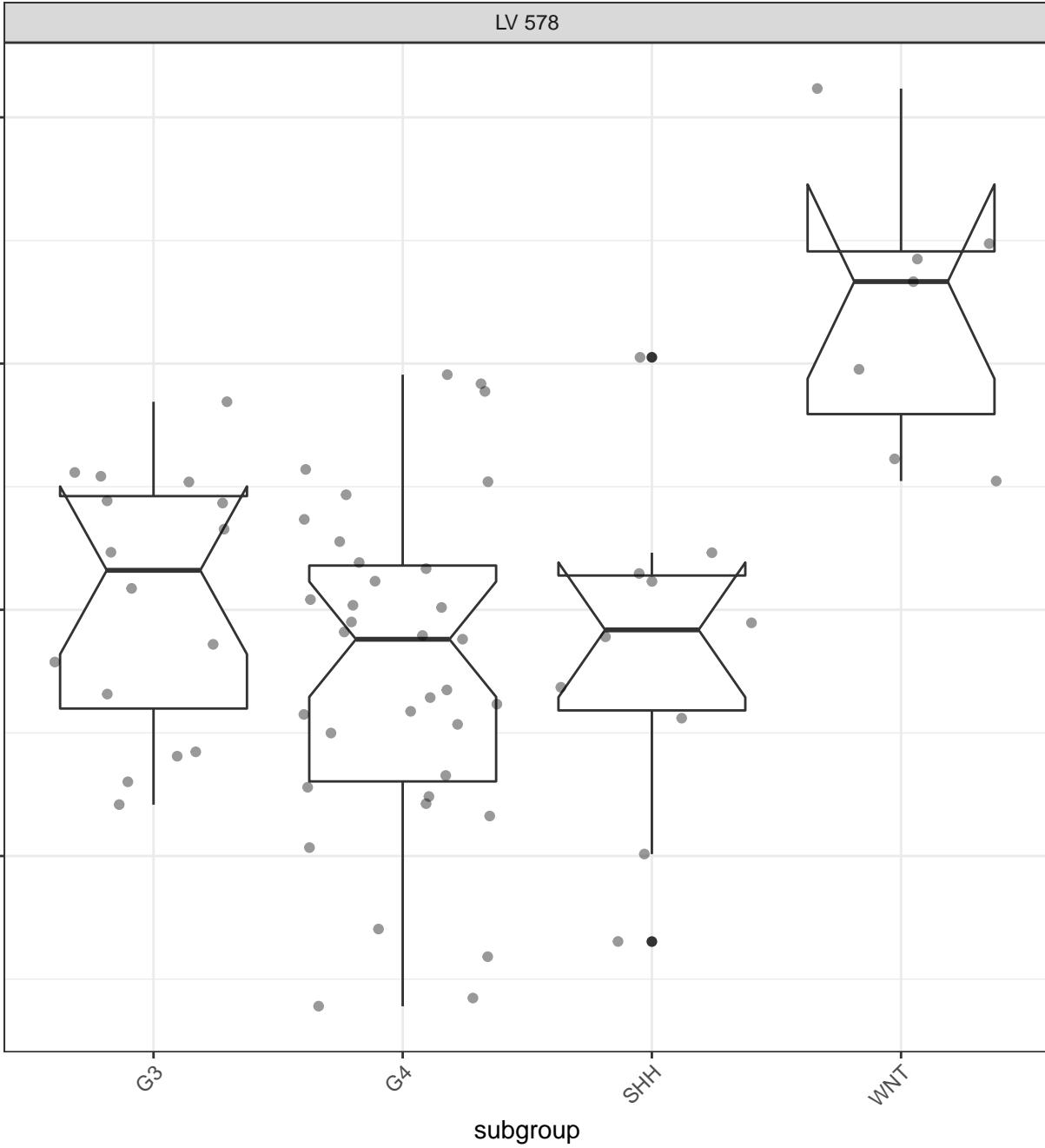
-0.05

 G^3 G^4

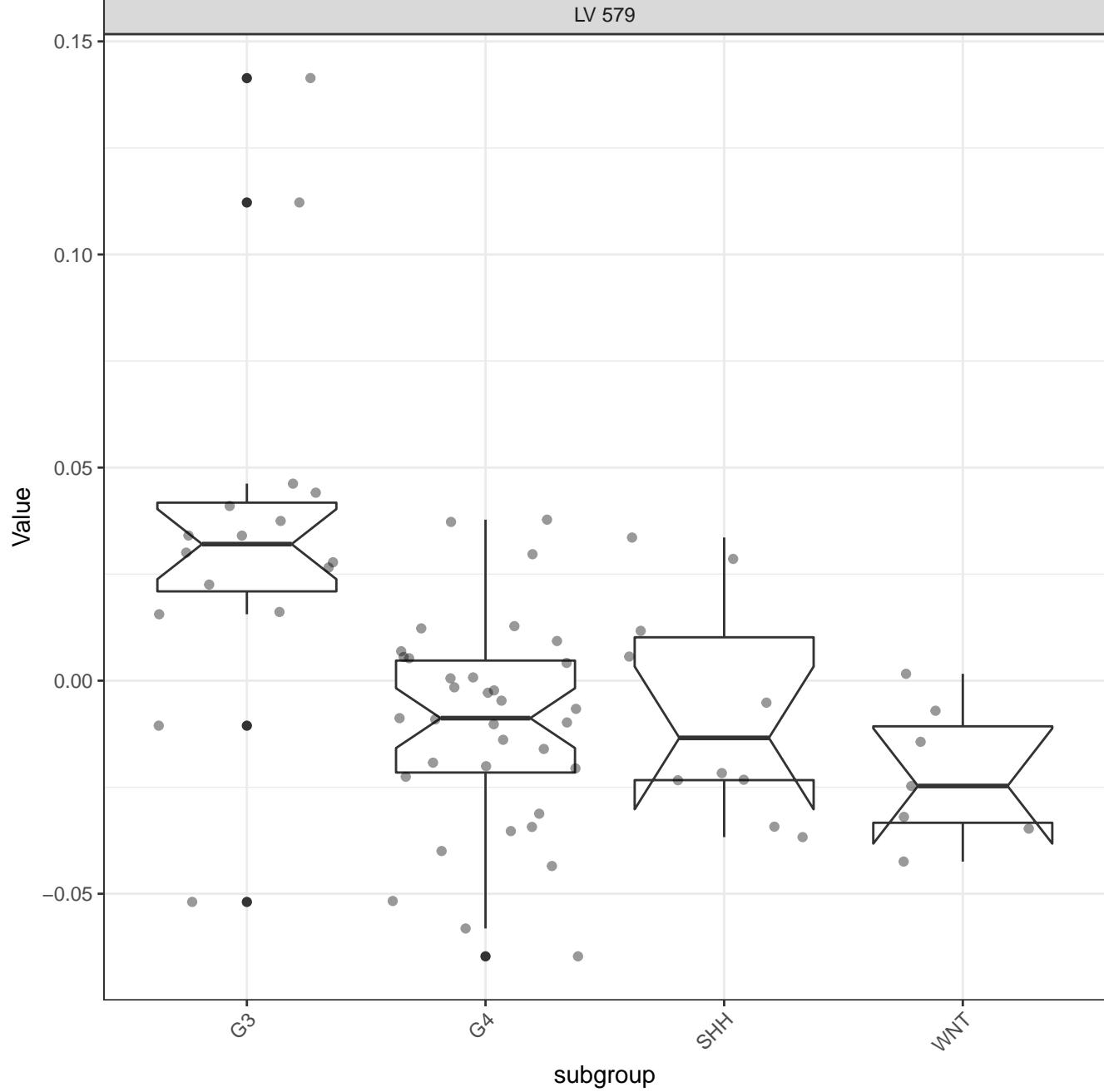
SHH

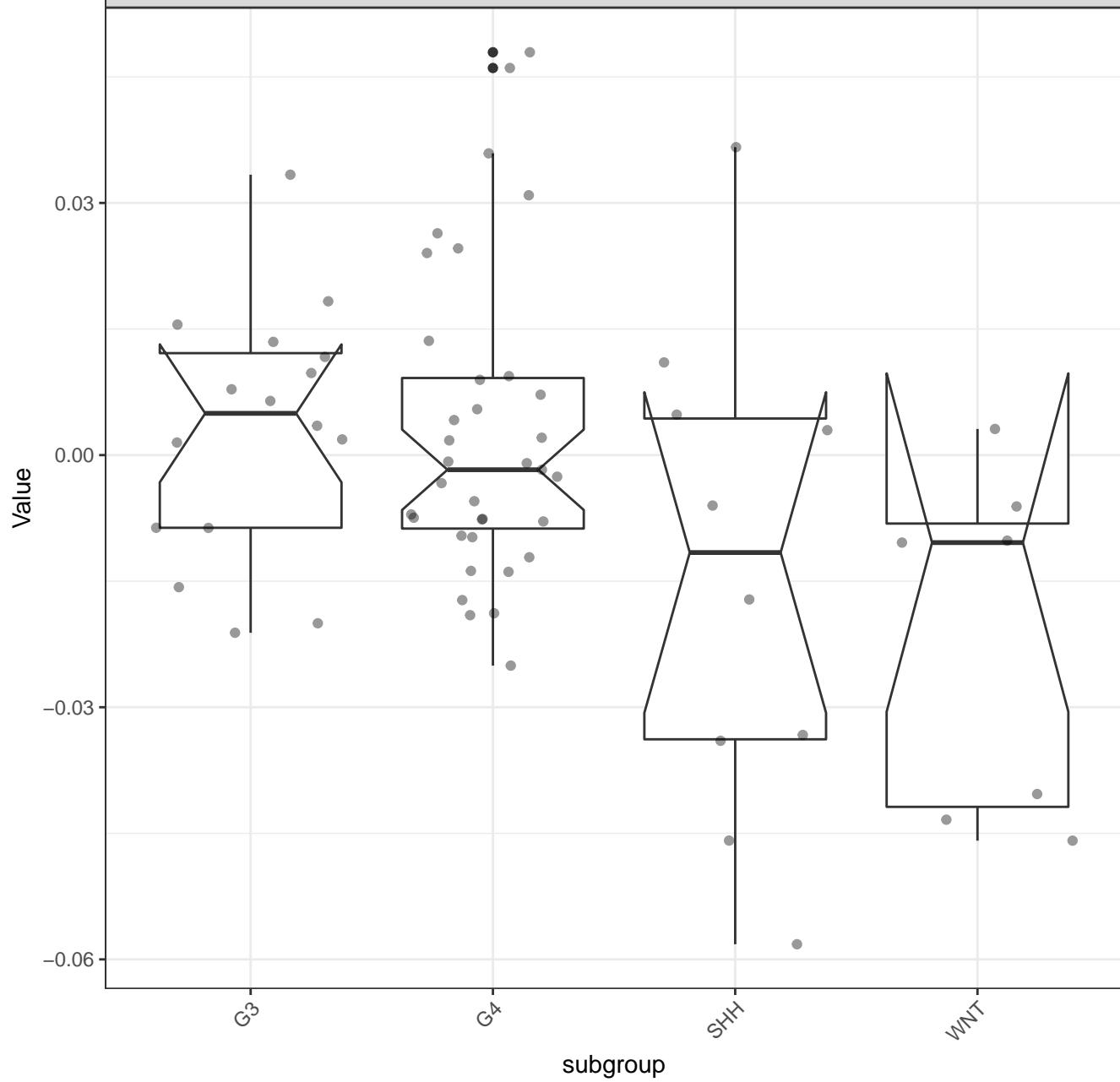
WNT

subgroup



LV 579





Value

0.04

0.02

0.00

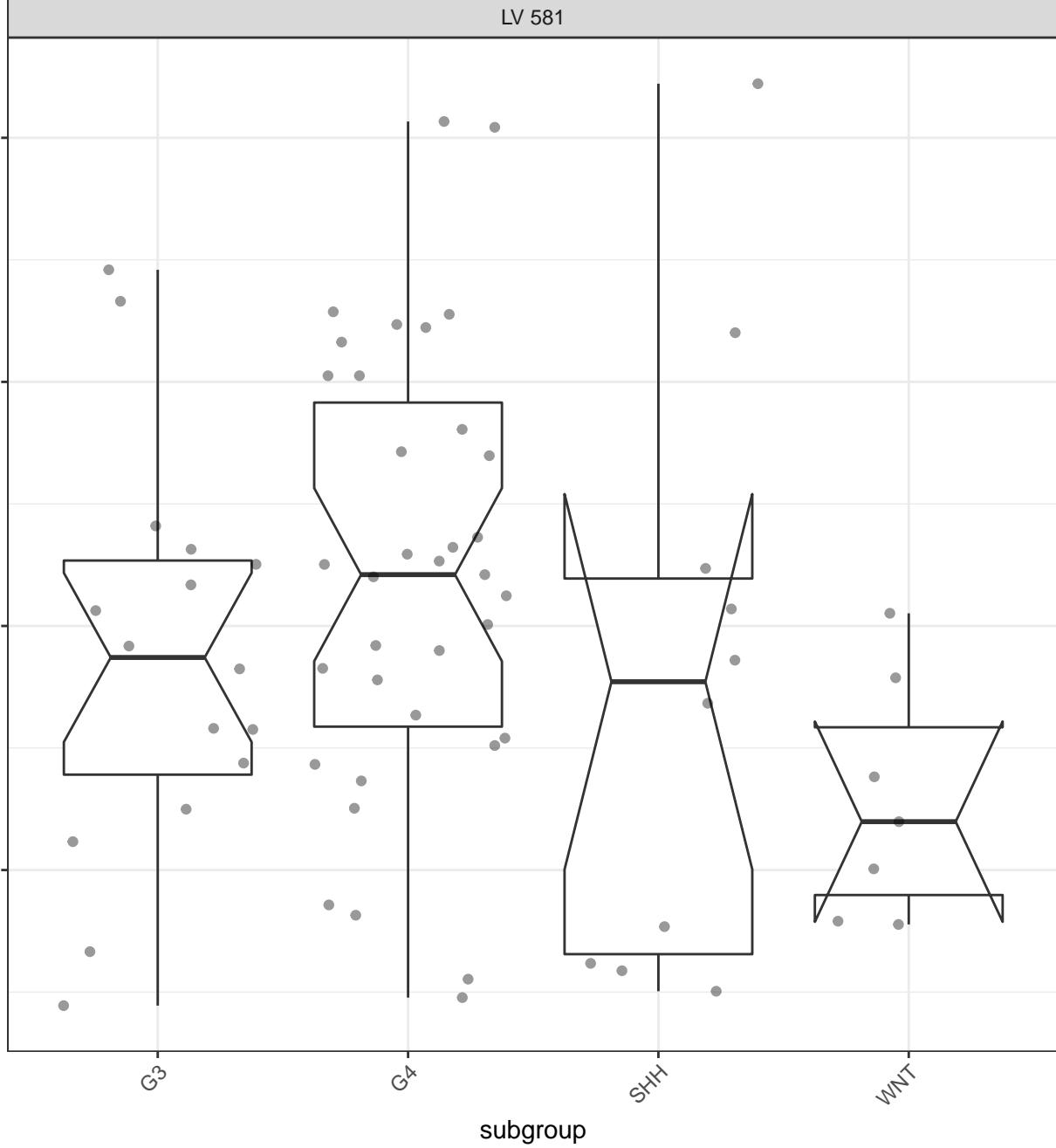
-0.02

 G^3 G^4

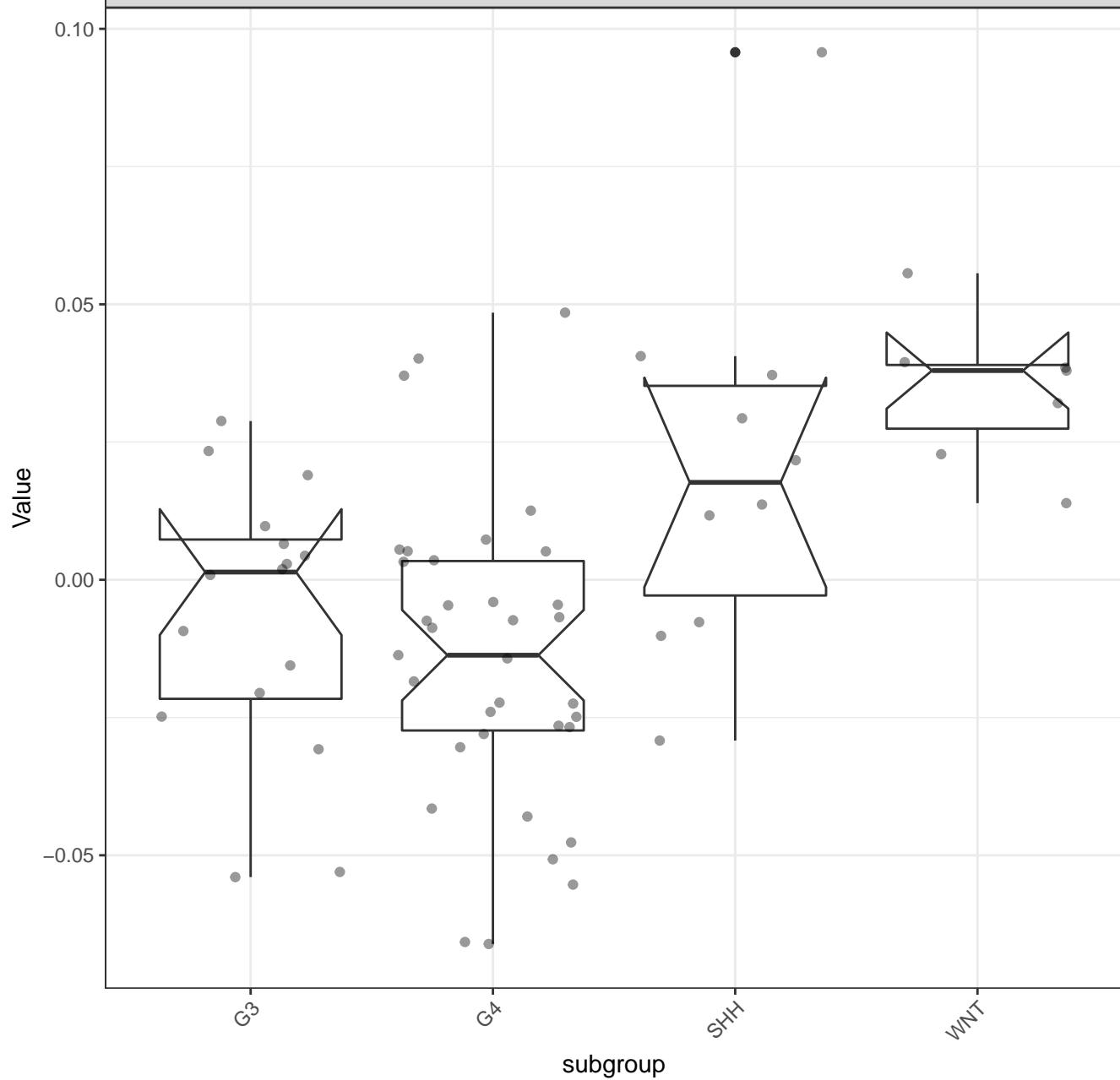
SHH

WNT

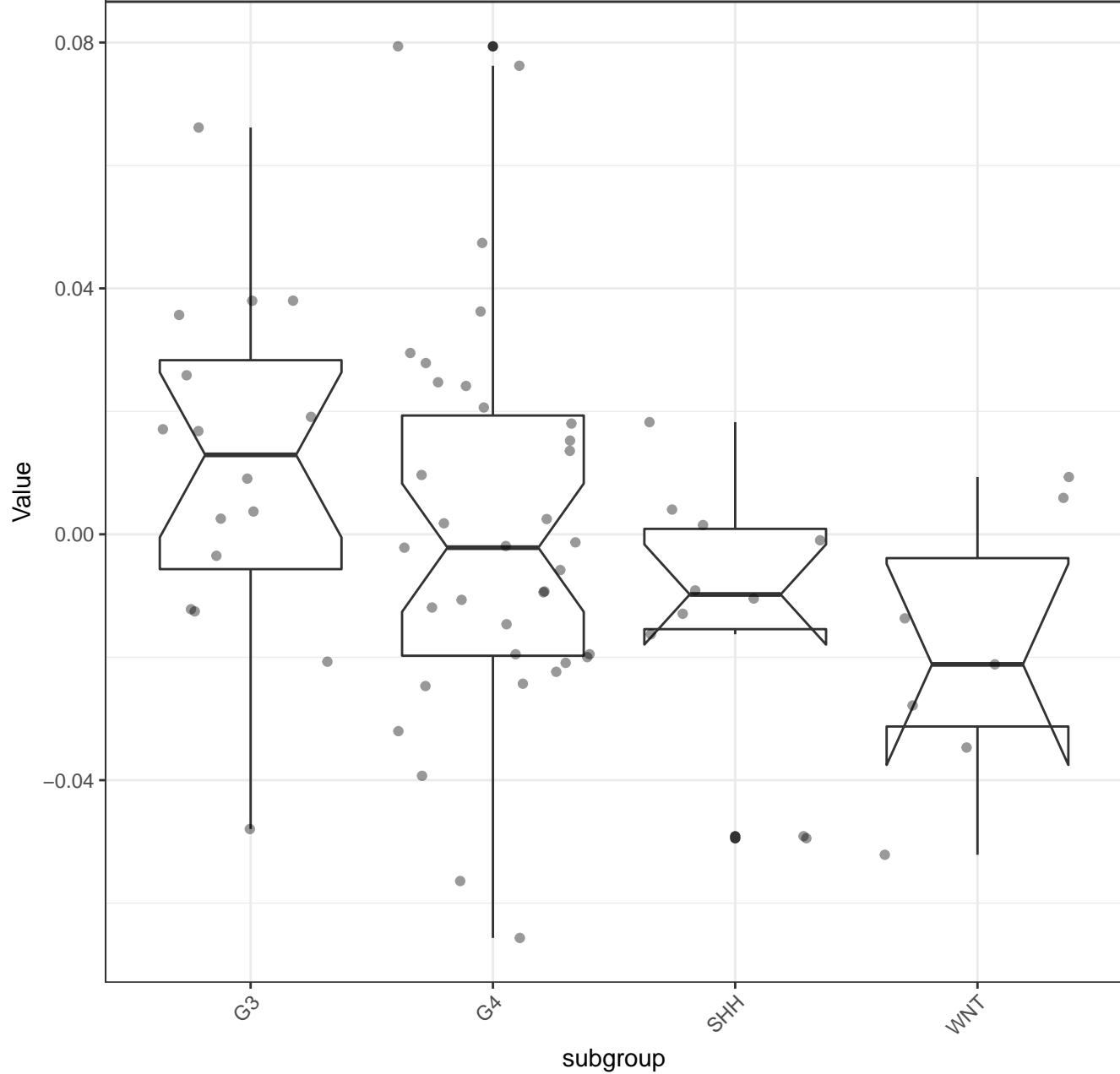
subgroup



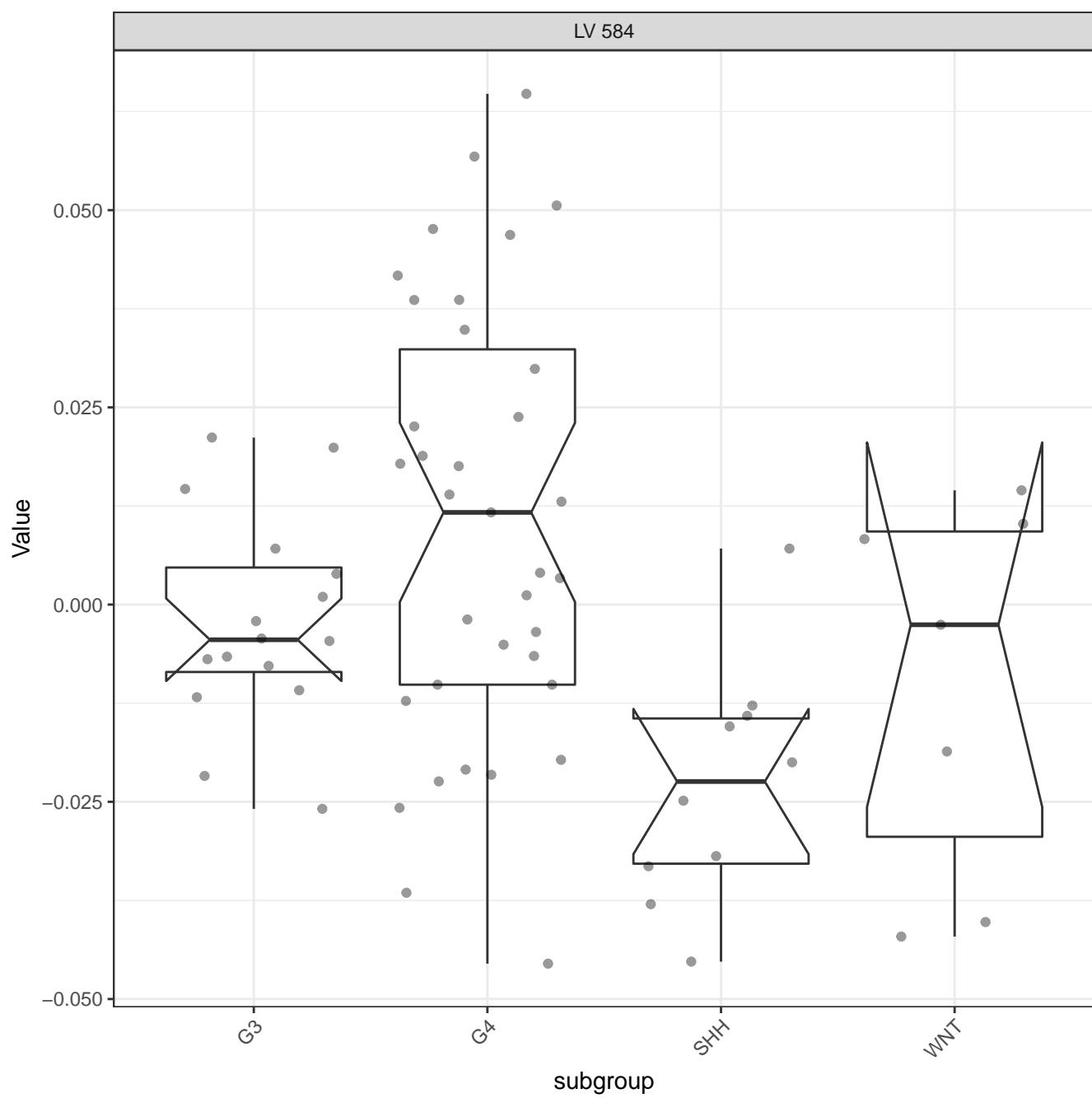
LV 582



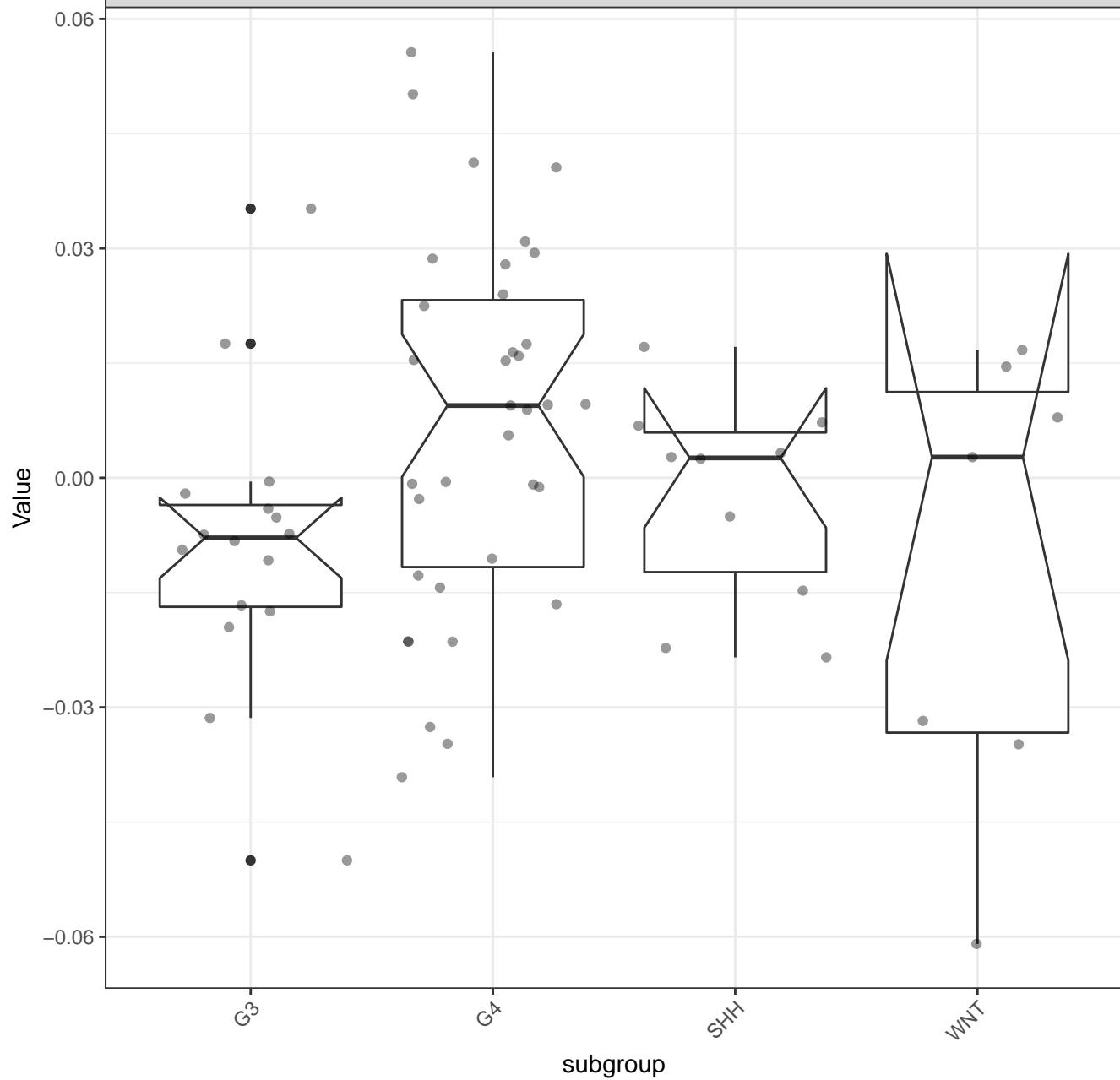
583,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL



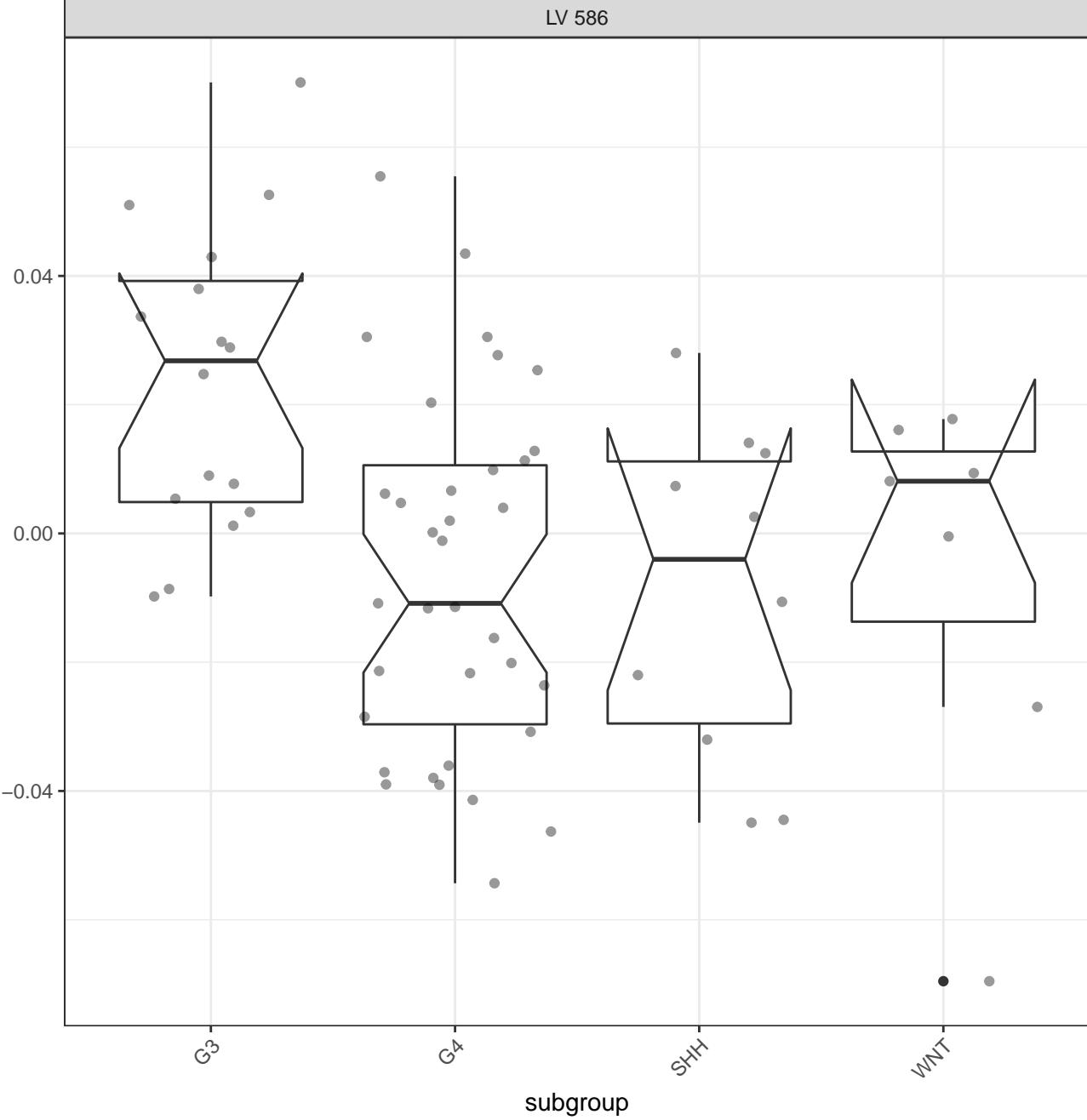
LV 584



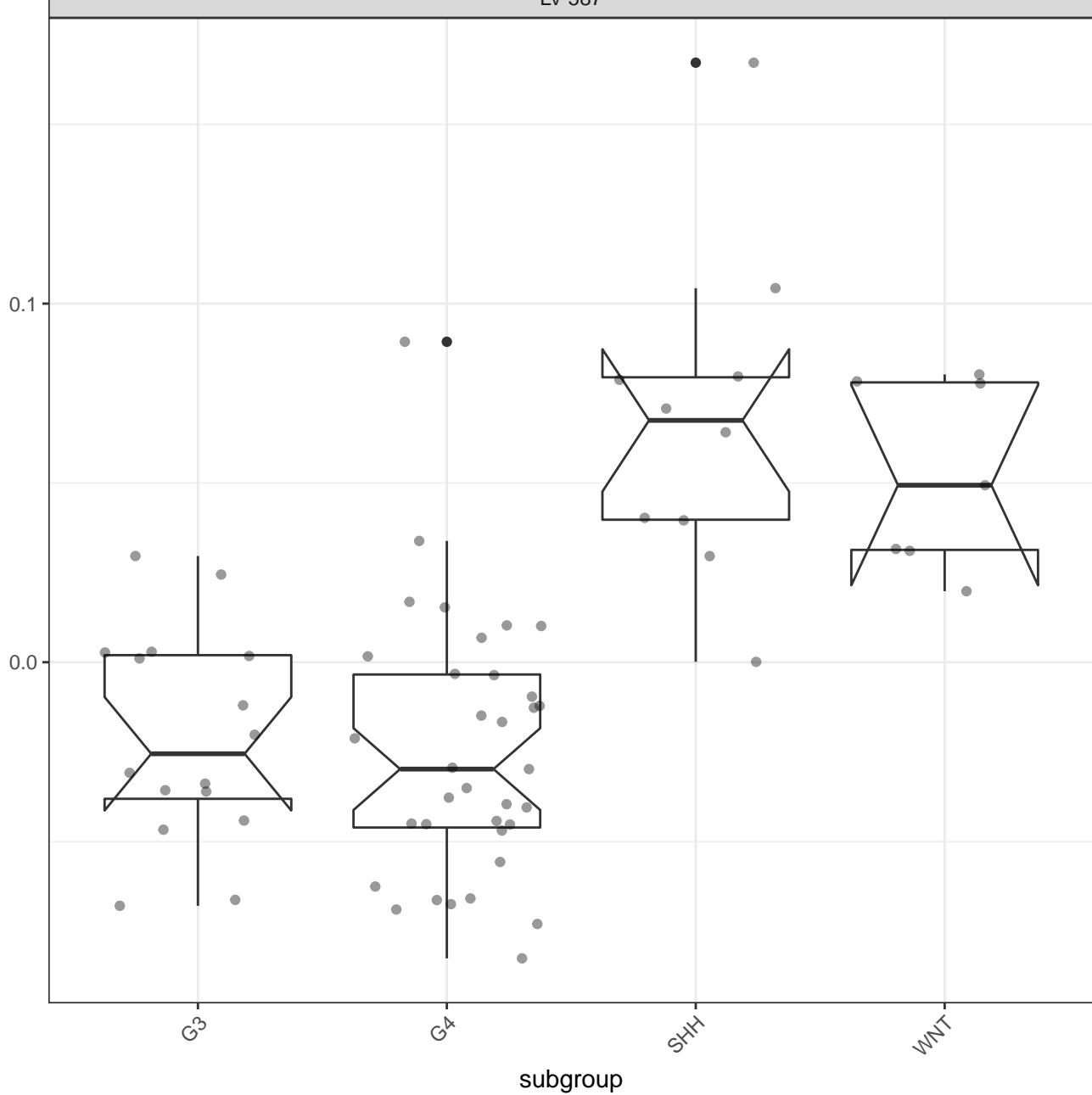
LV 585



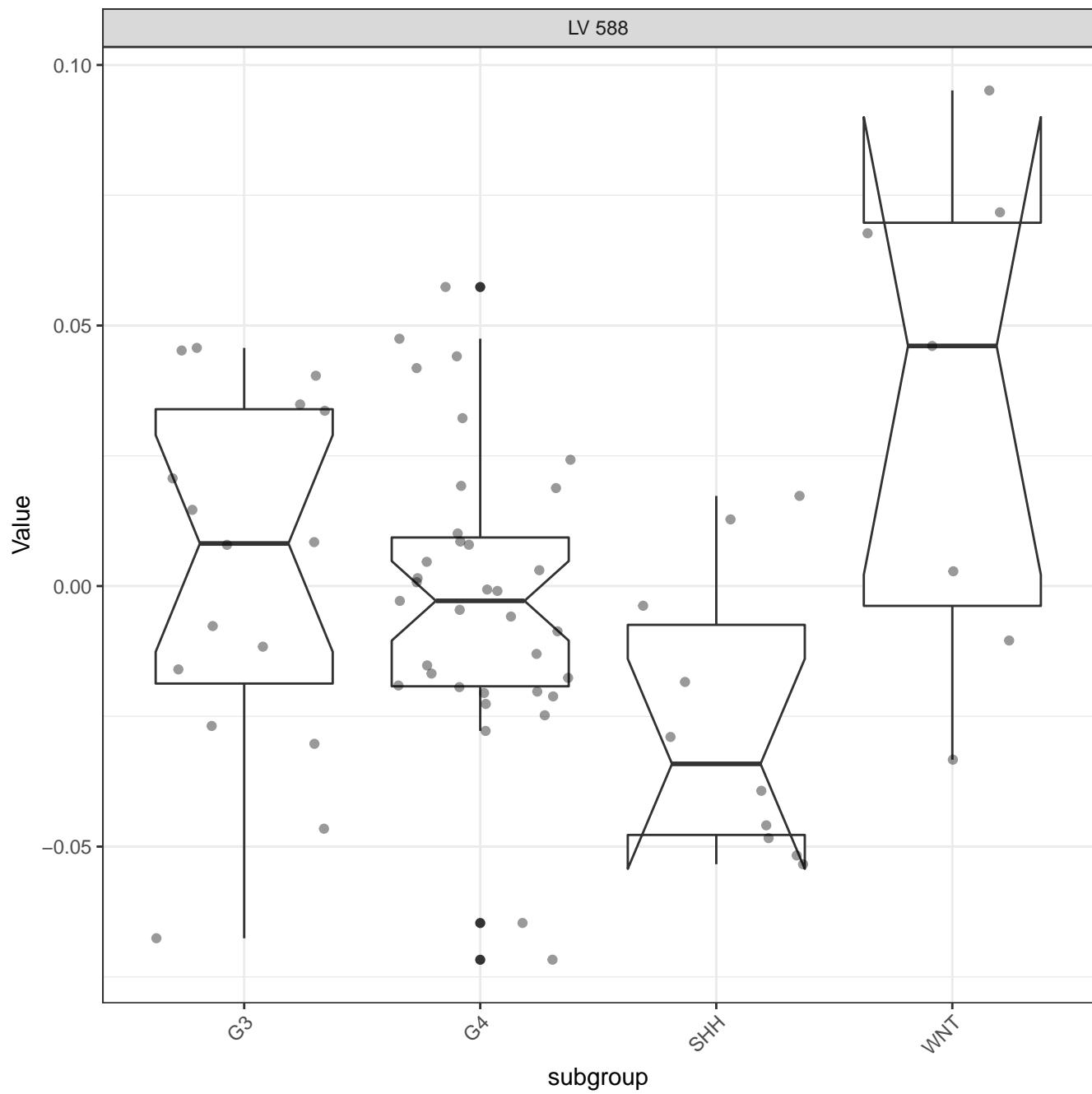
Value



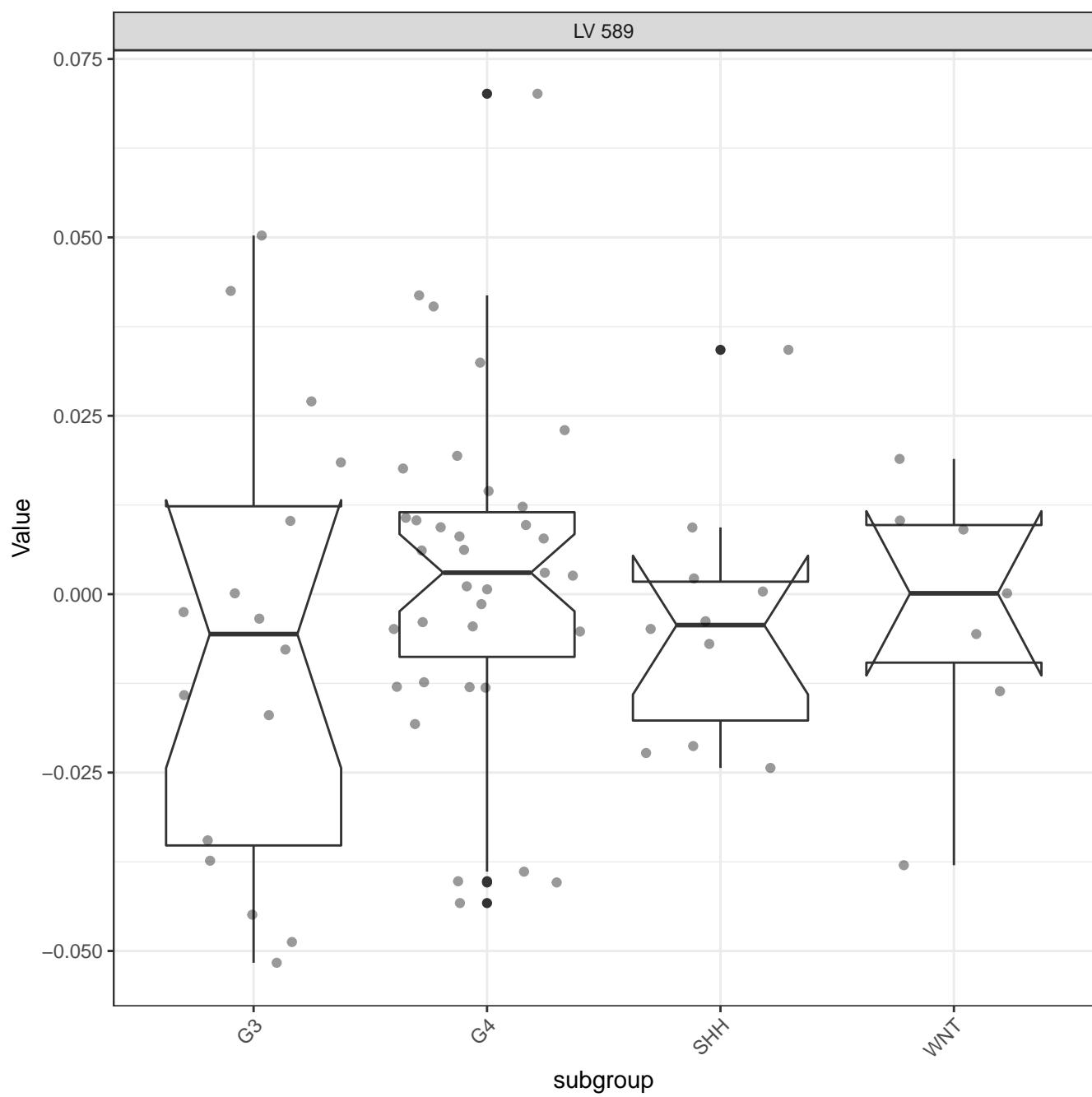
Value



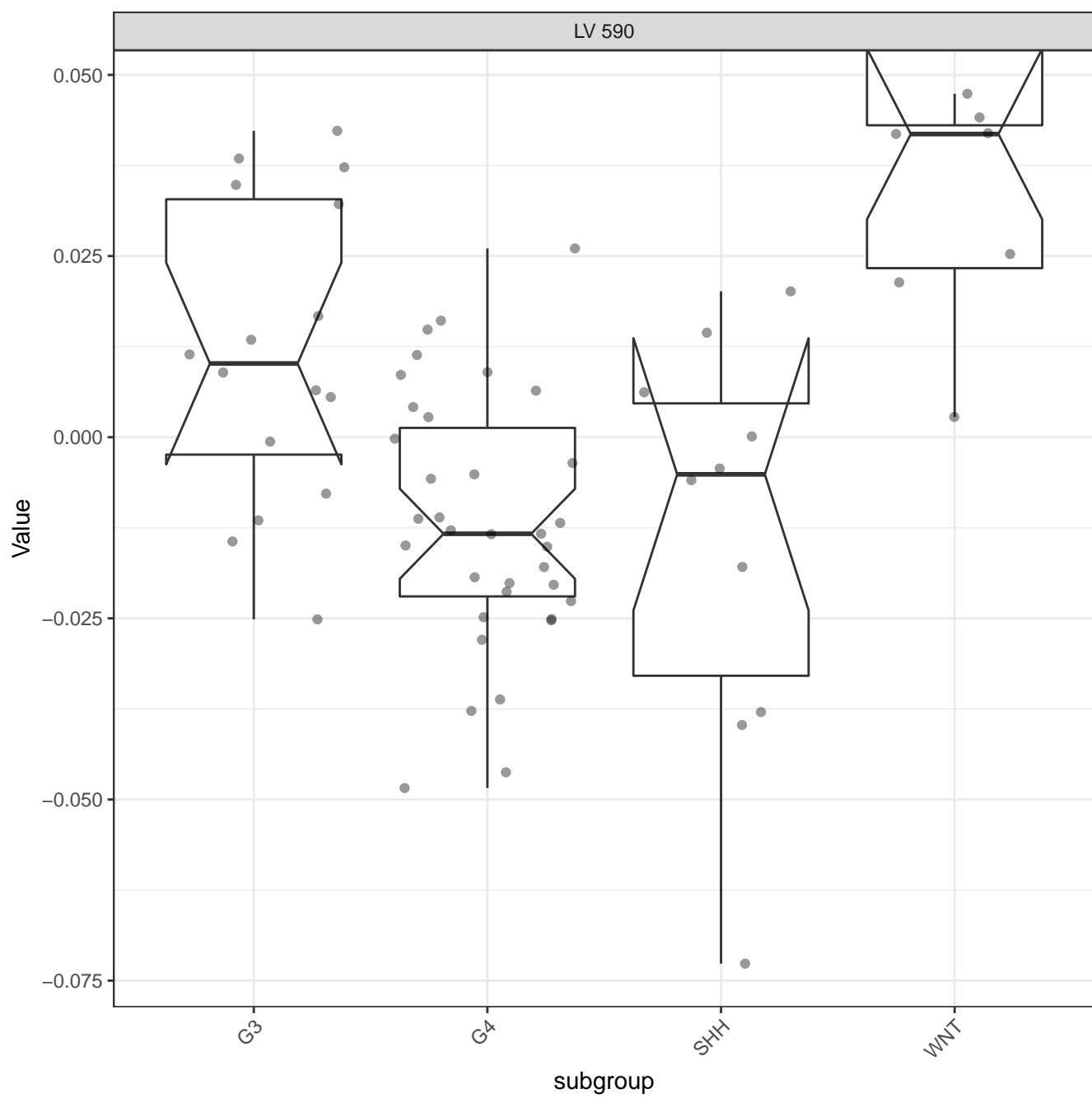
LV 588



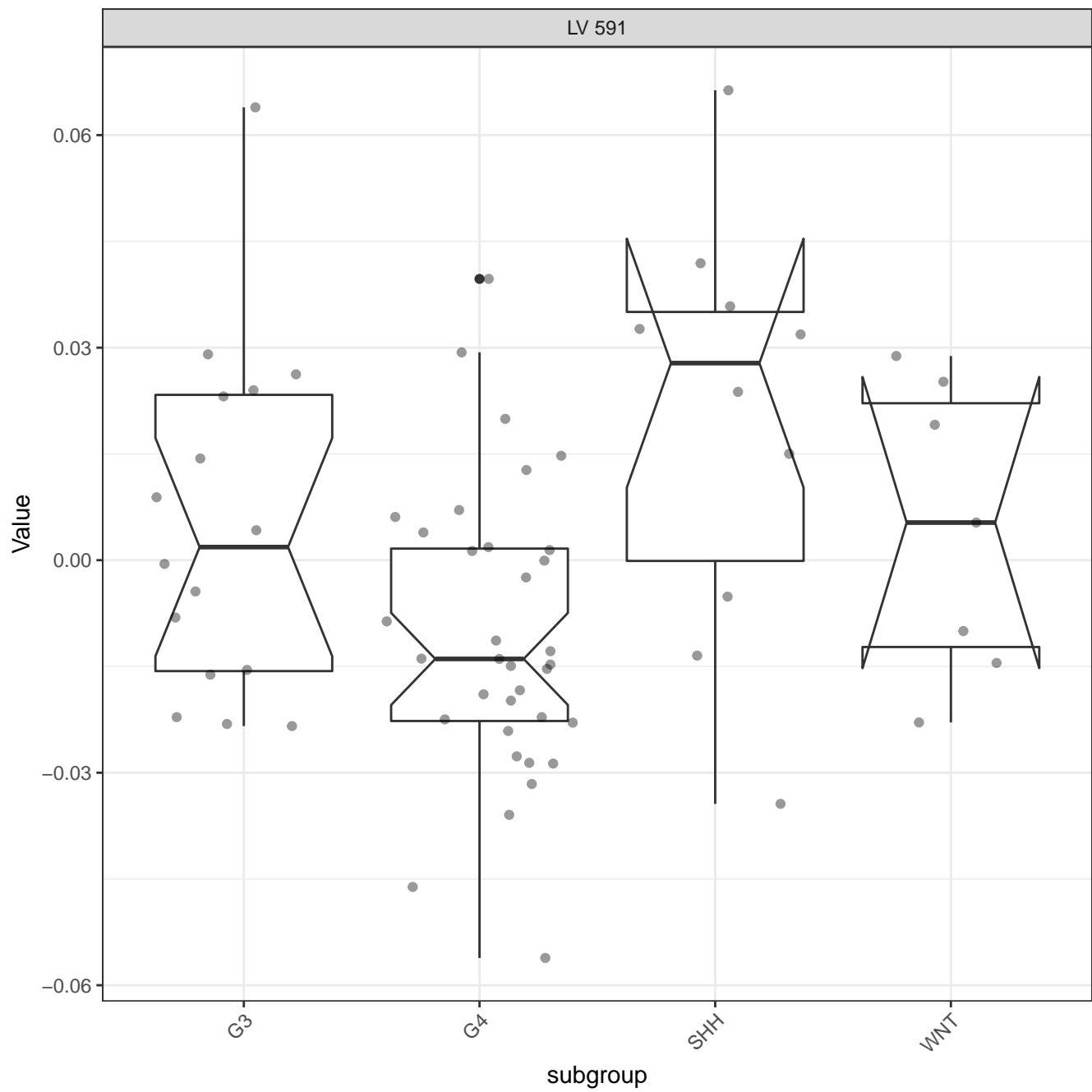
LV 589



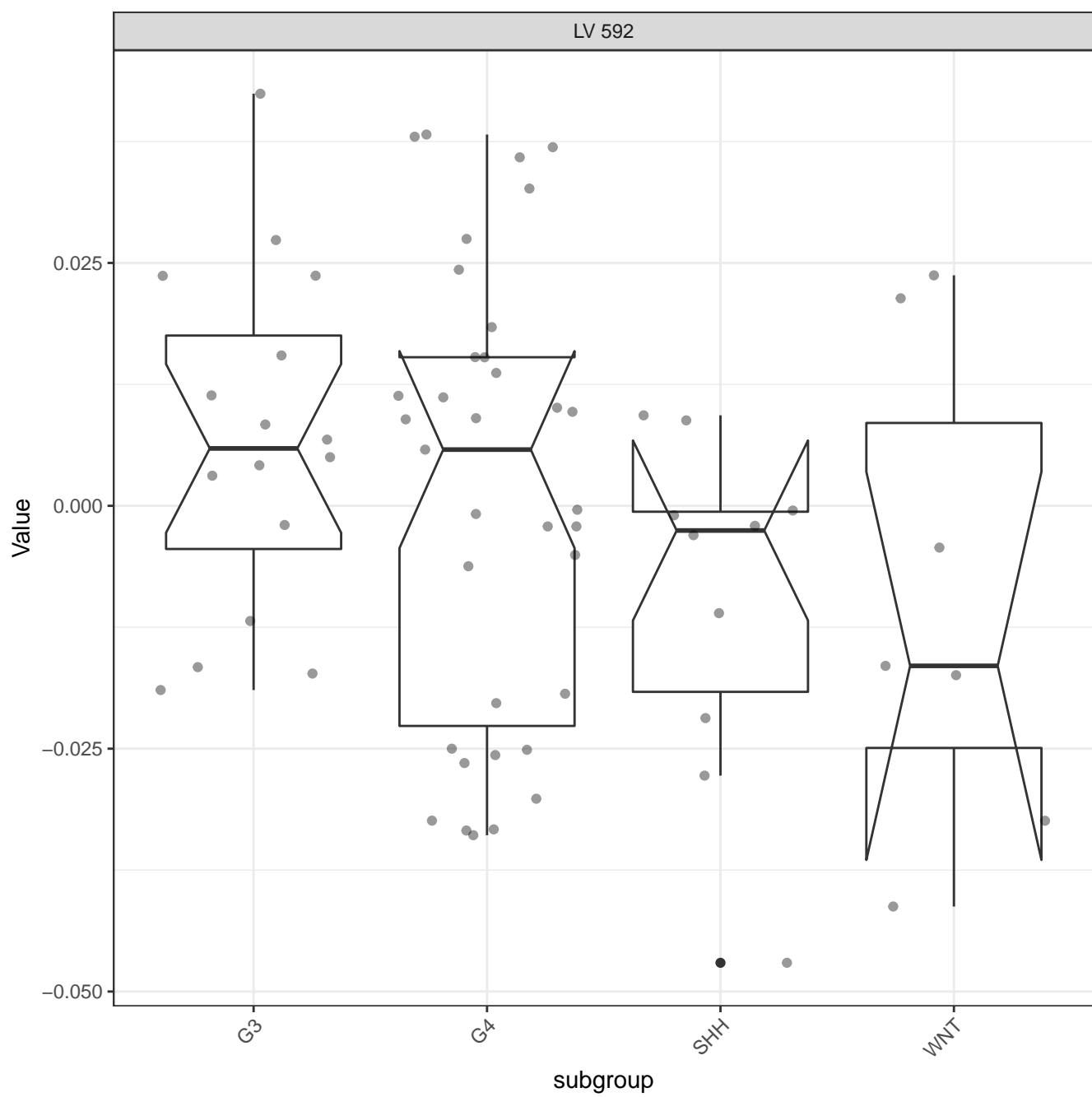
LV 590



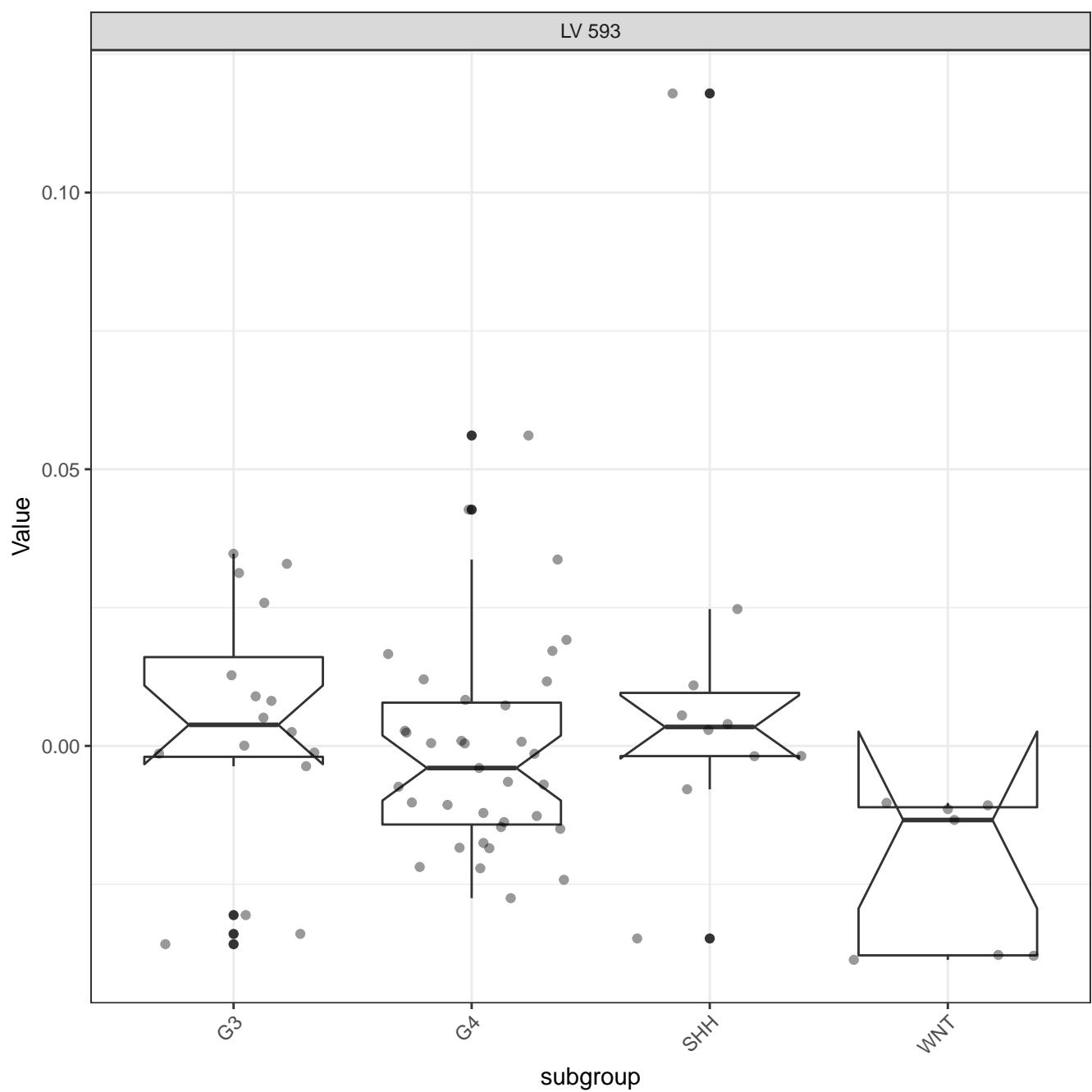
LV 591



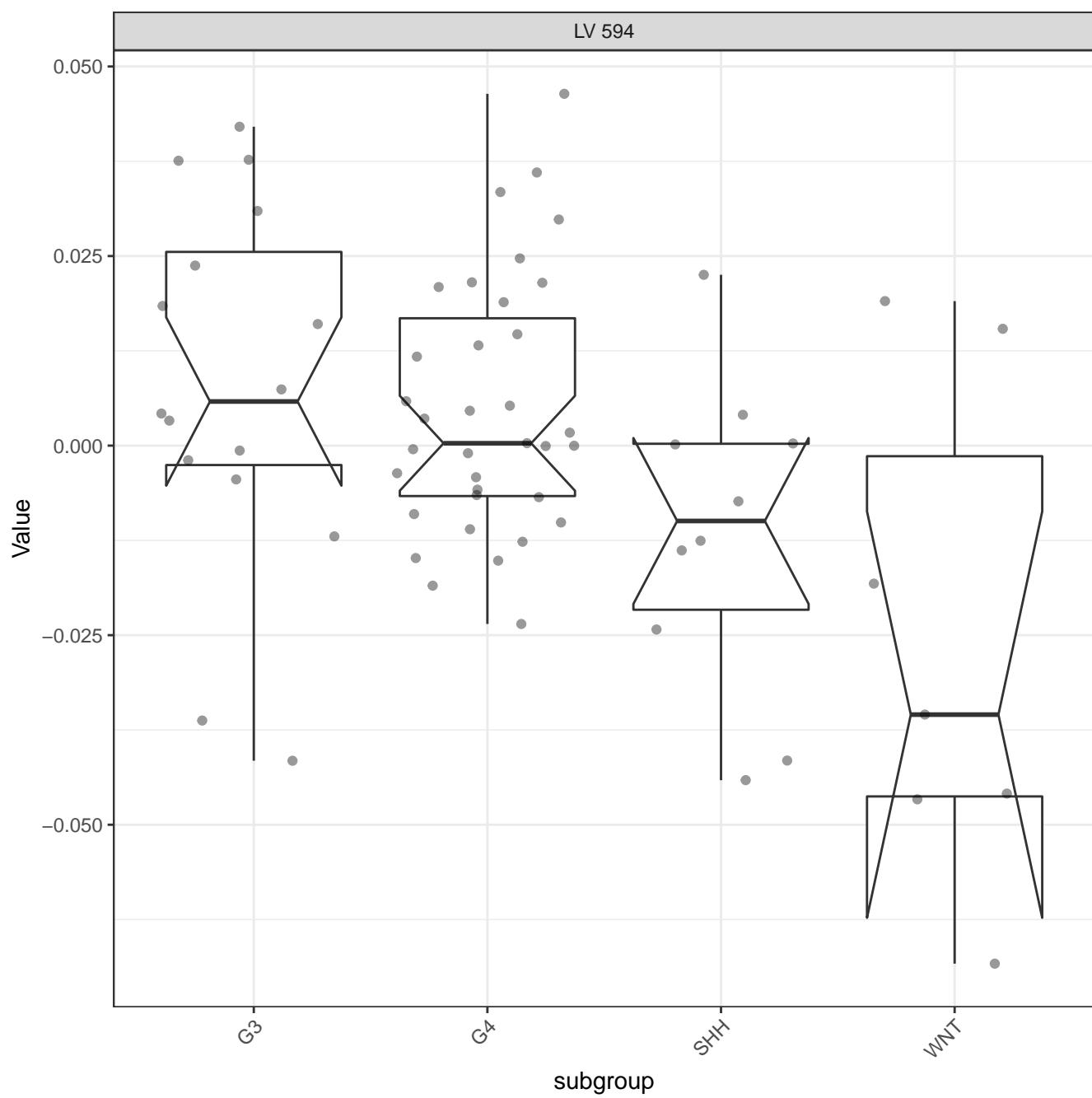
LV 592



LV 593

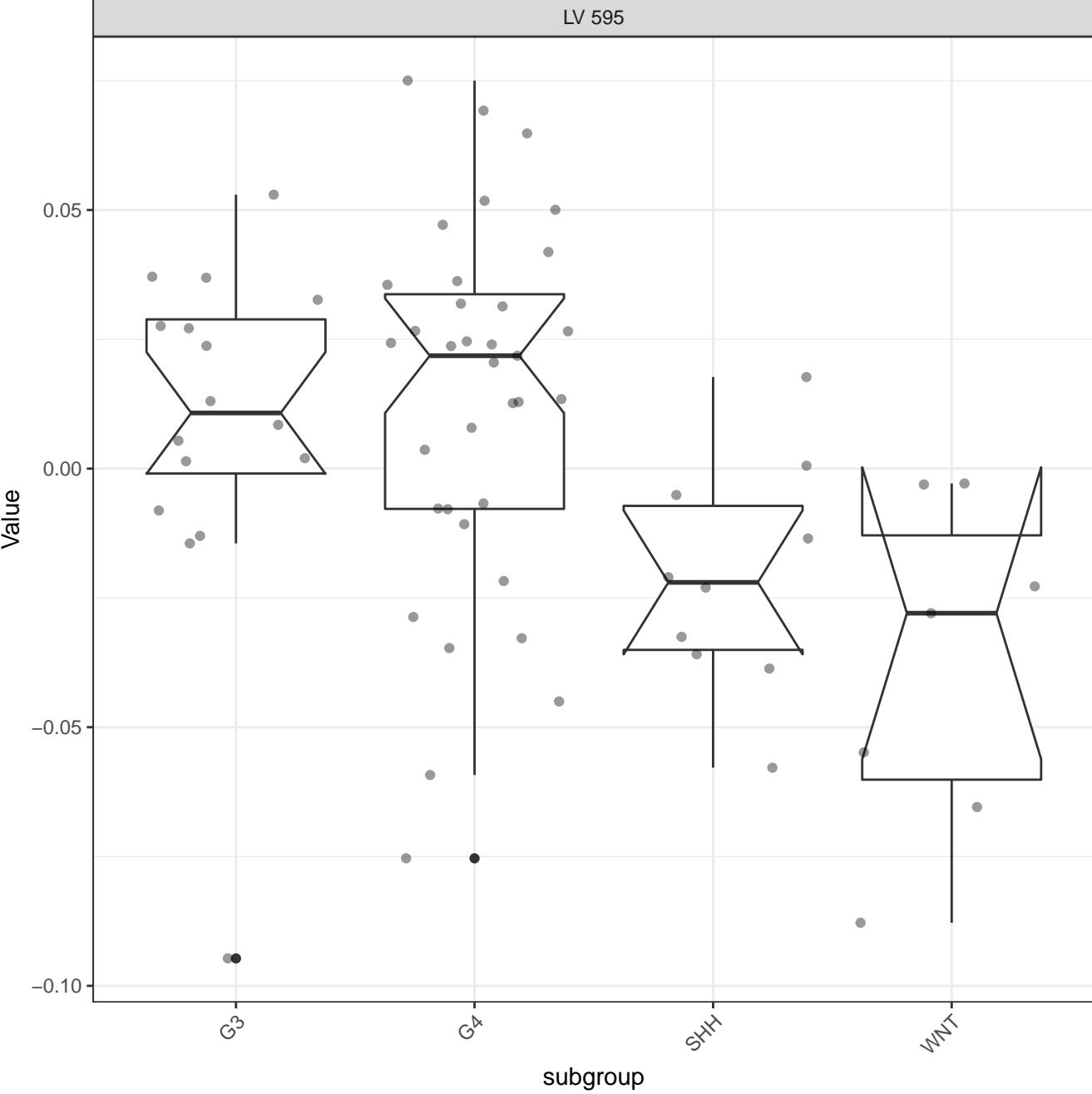


LV 594



LV 595

Value



LV 596

Value

0.08

0.04

0.00

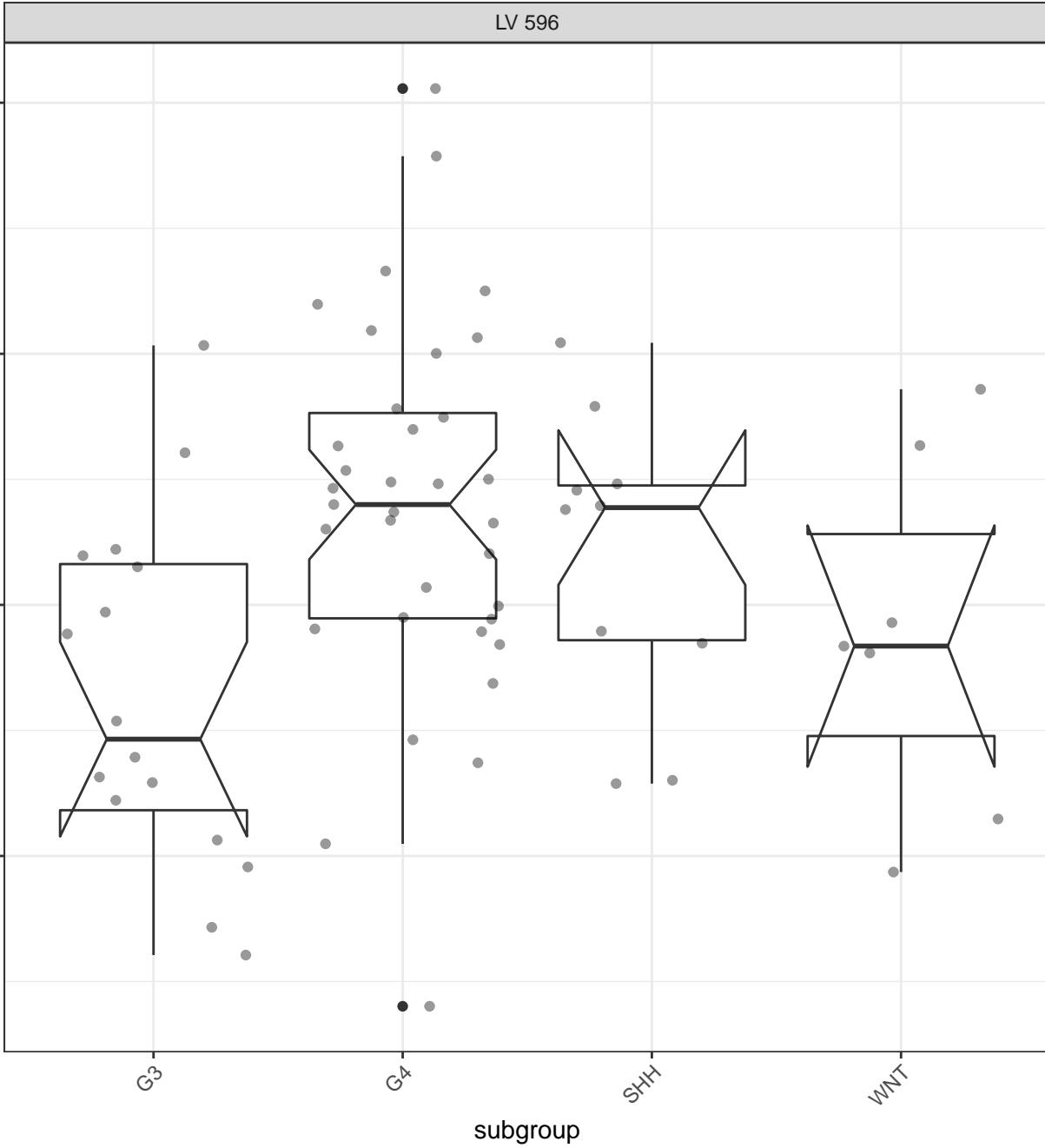
-0.04

 G^3 G^4

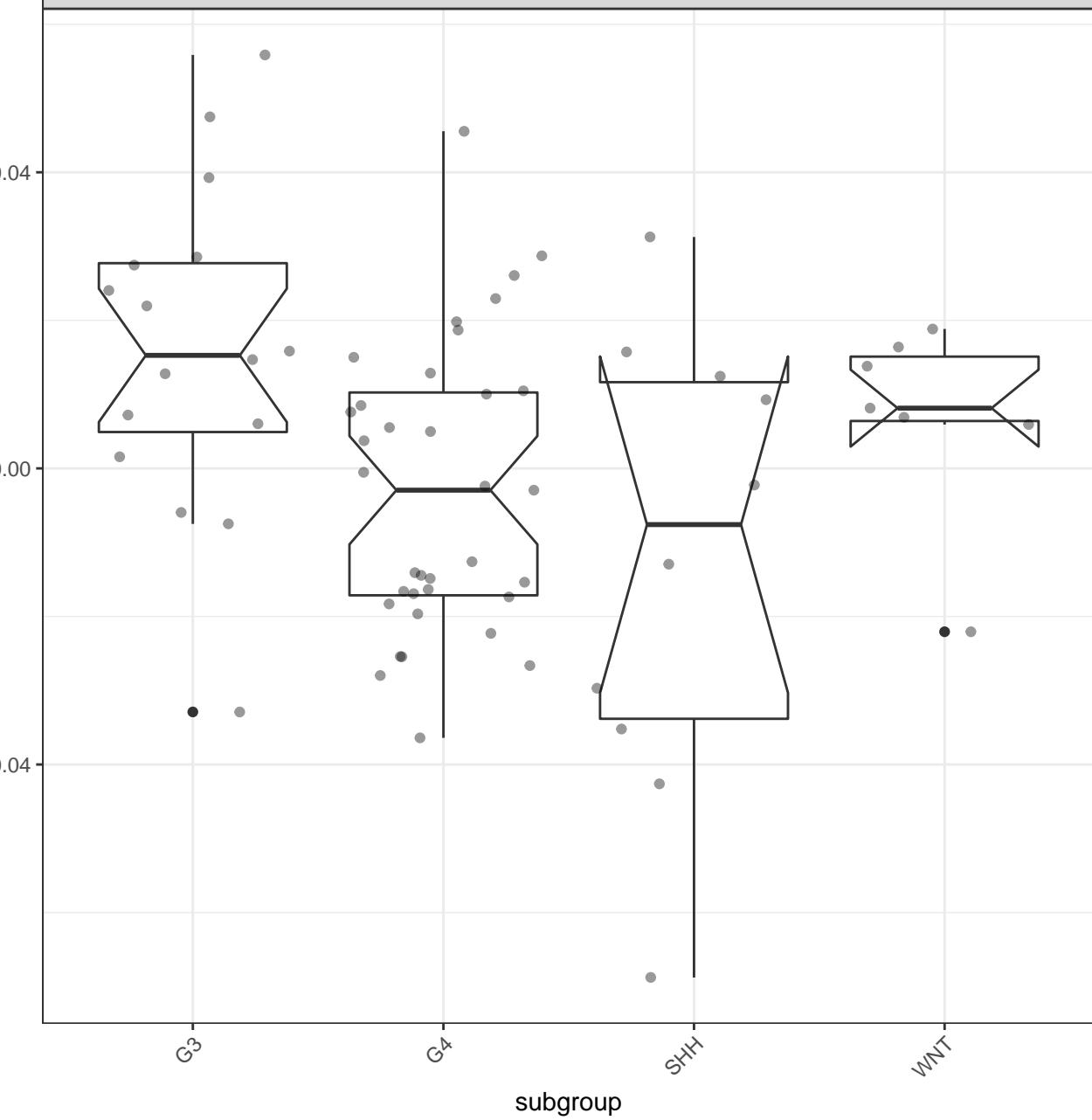
SHH

WNT

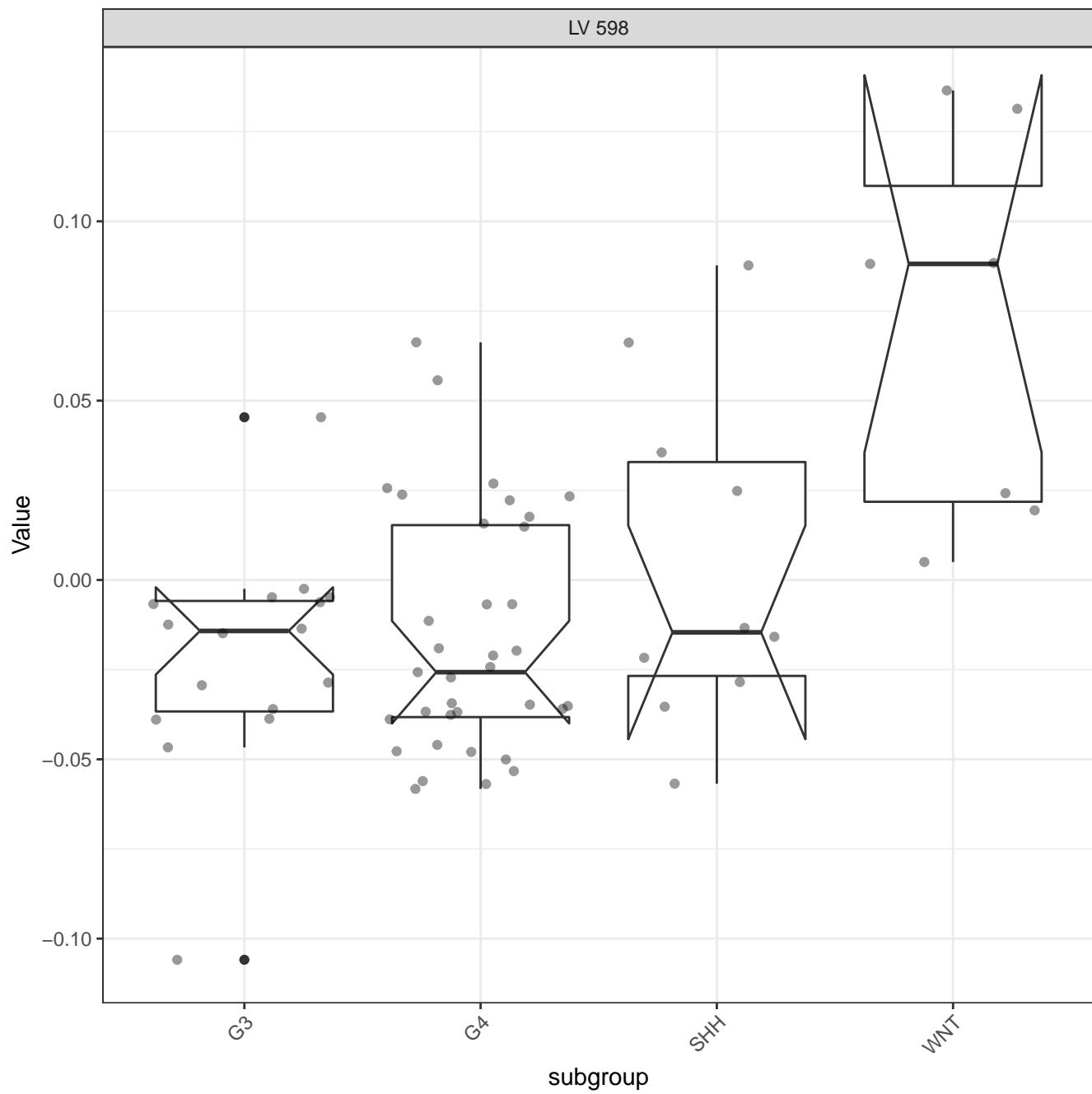
subgroup



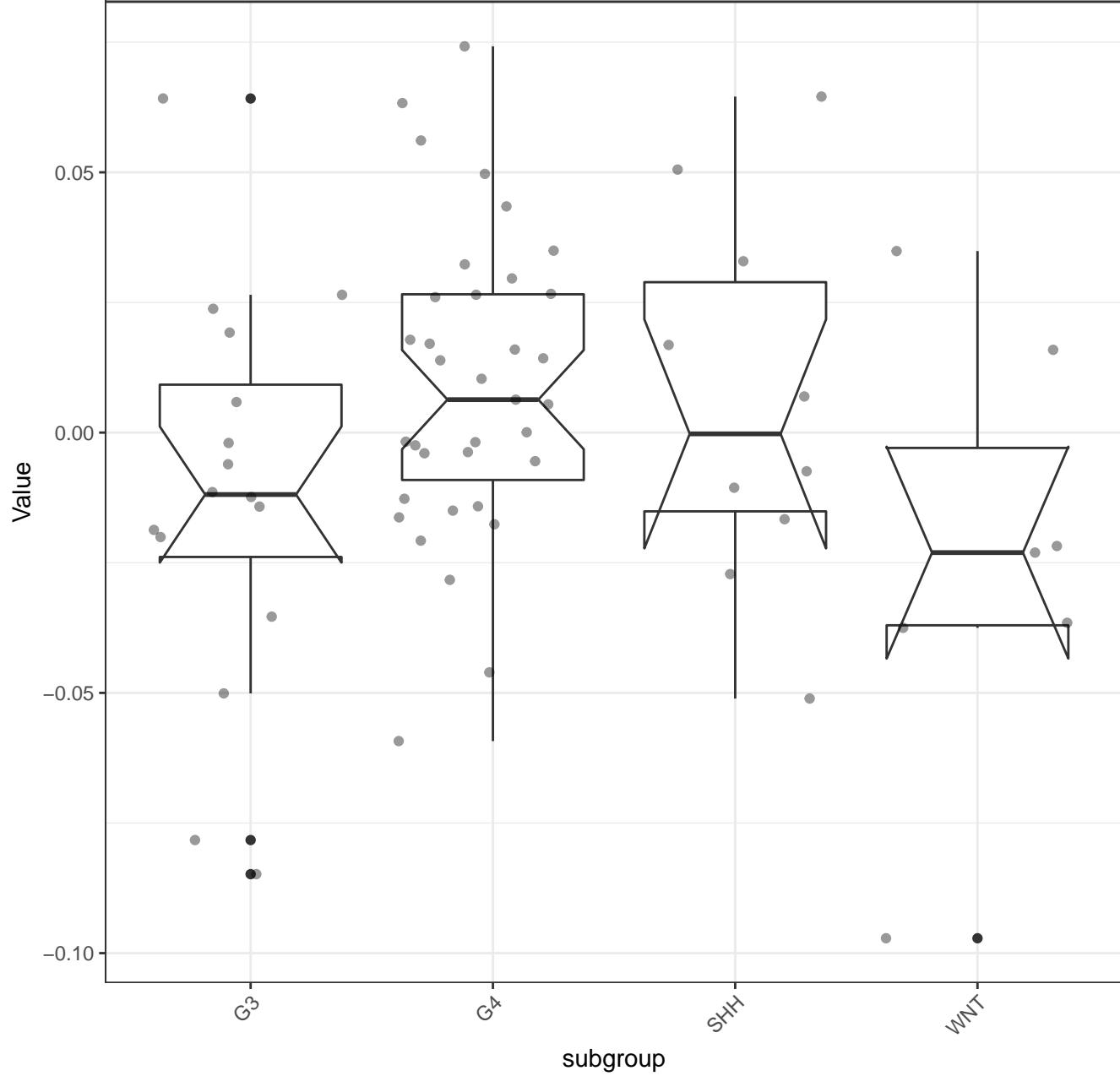
Value



LV 598

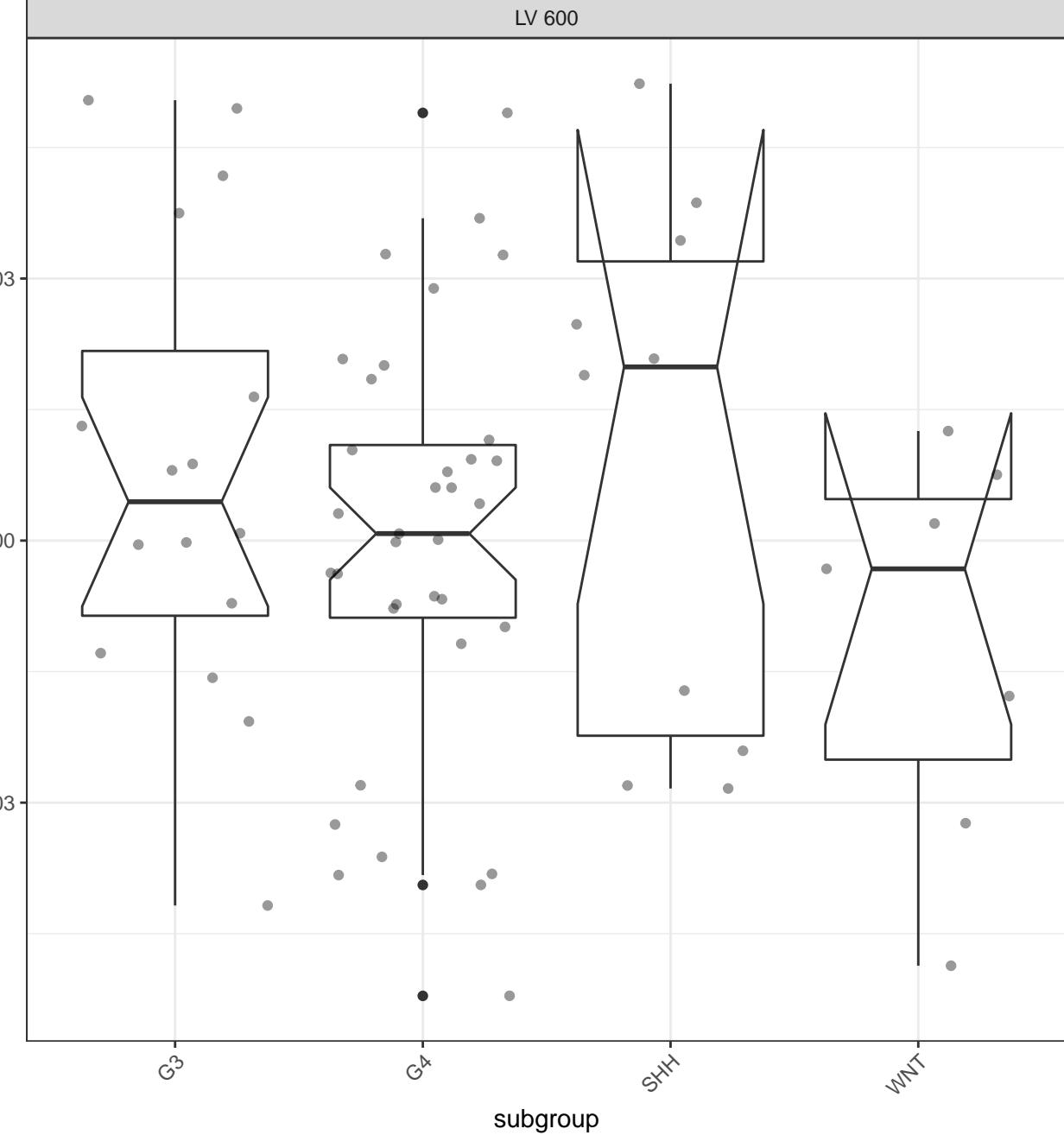


599,DMAP_ERY2



LV 600

Value



LV 601

Value

0.04

0.01

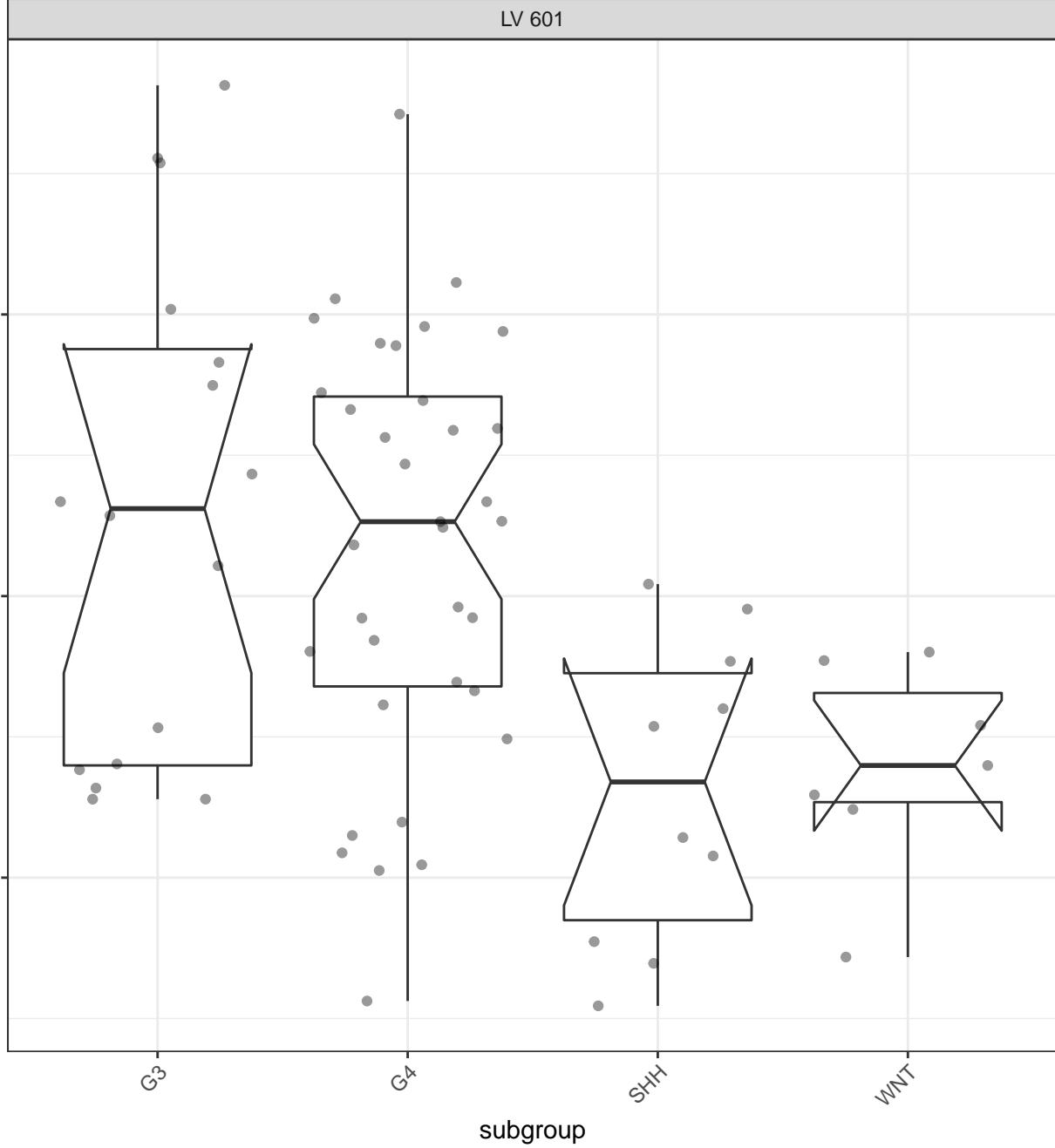
-0.04

 G^3 G^4

SHH

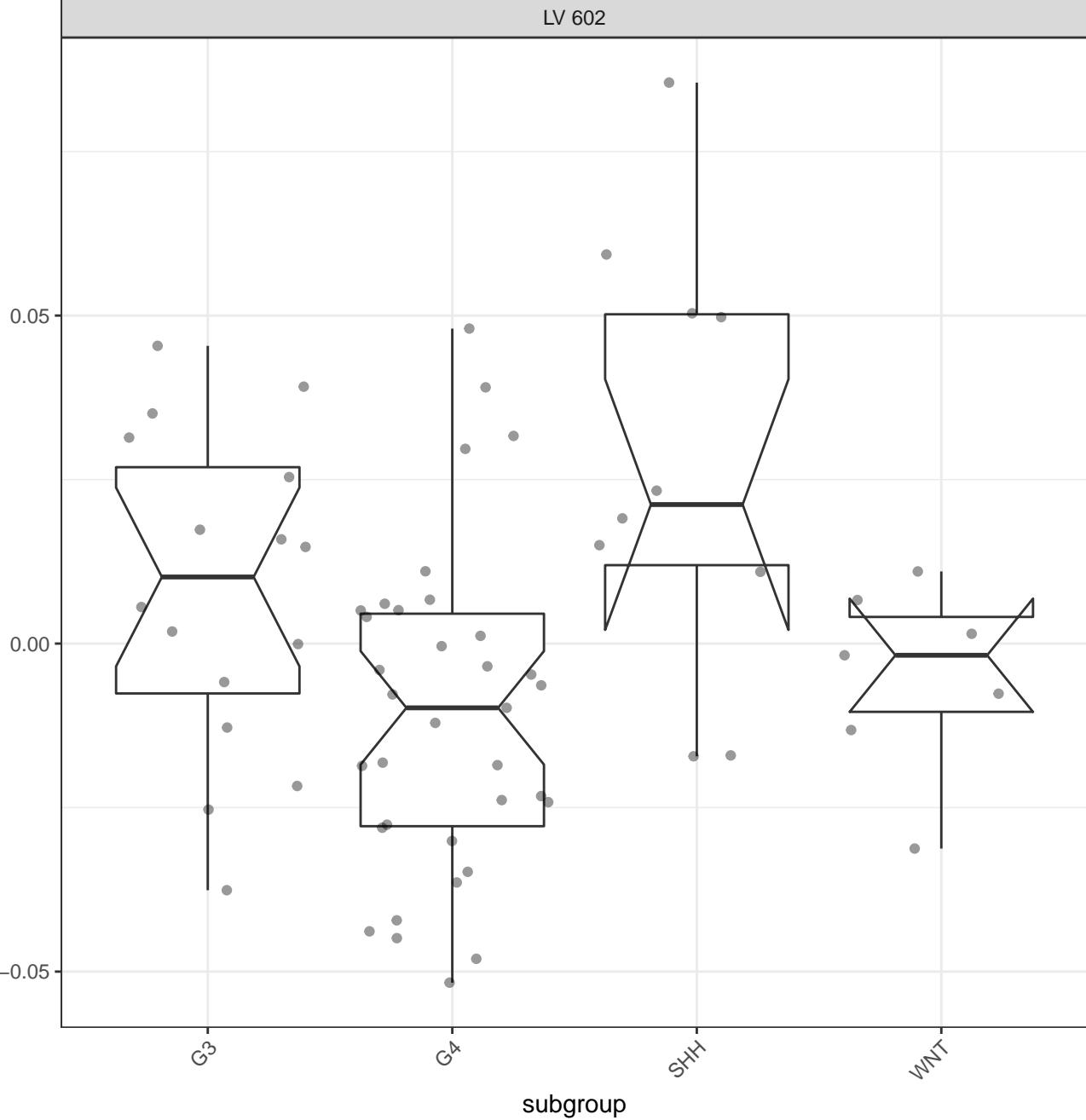
WNT

subgroup



LV 602

Value



603,SVM Neutrophils

Value

0.10

0.05

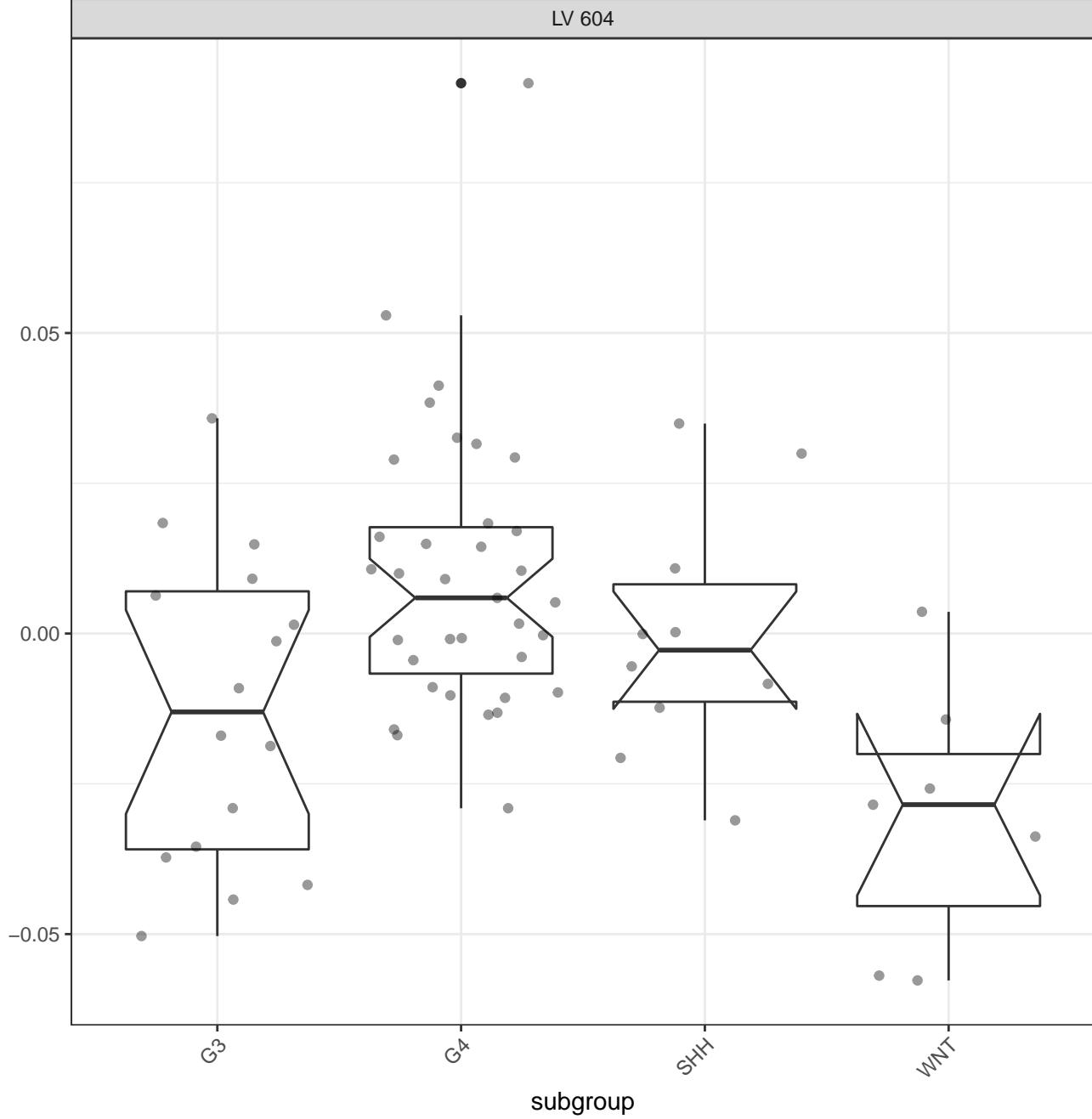
0.00

-0.05

 G^3 G^4 SHH WNT

subgroup

Value



605,ST_B_CELL_ANTIGEN_RECECTOR

Value

0.05

0.01

-0.05

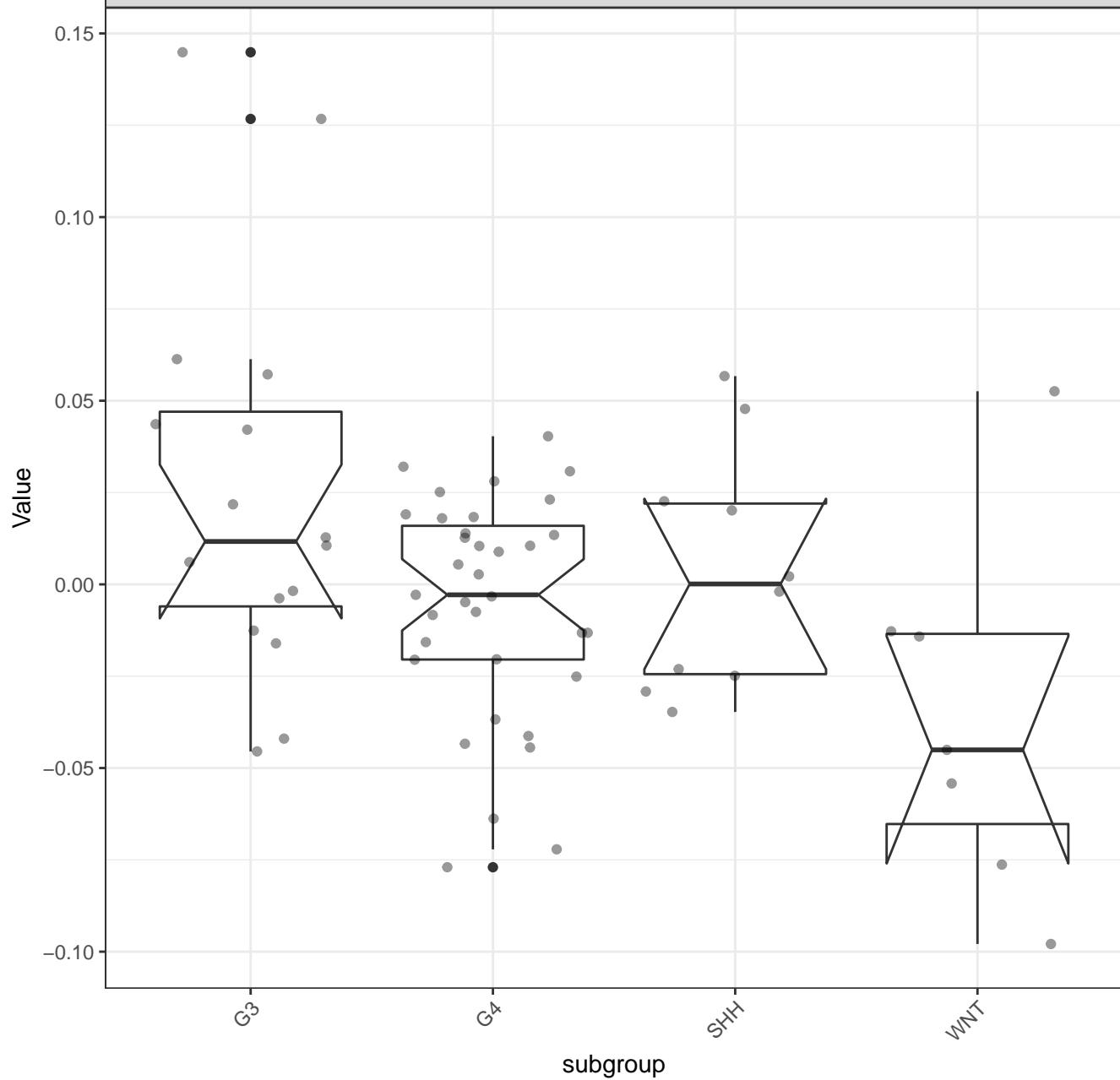
G3

G4

SHH

WNT

subgroup



LV 607

Value

G³G⁴

SHH

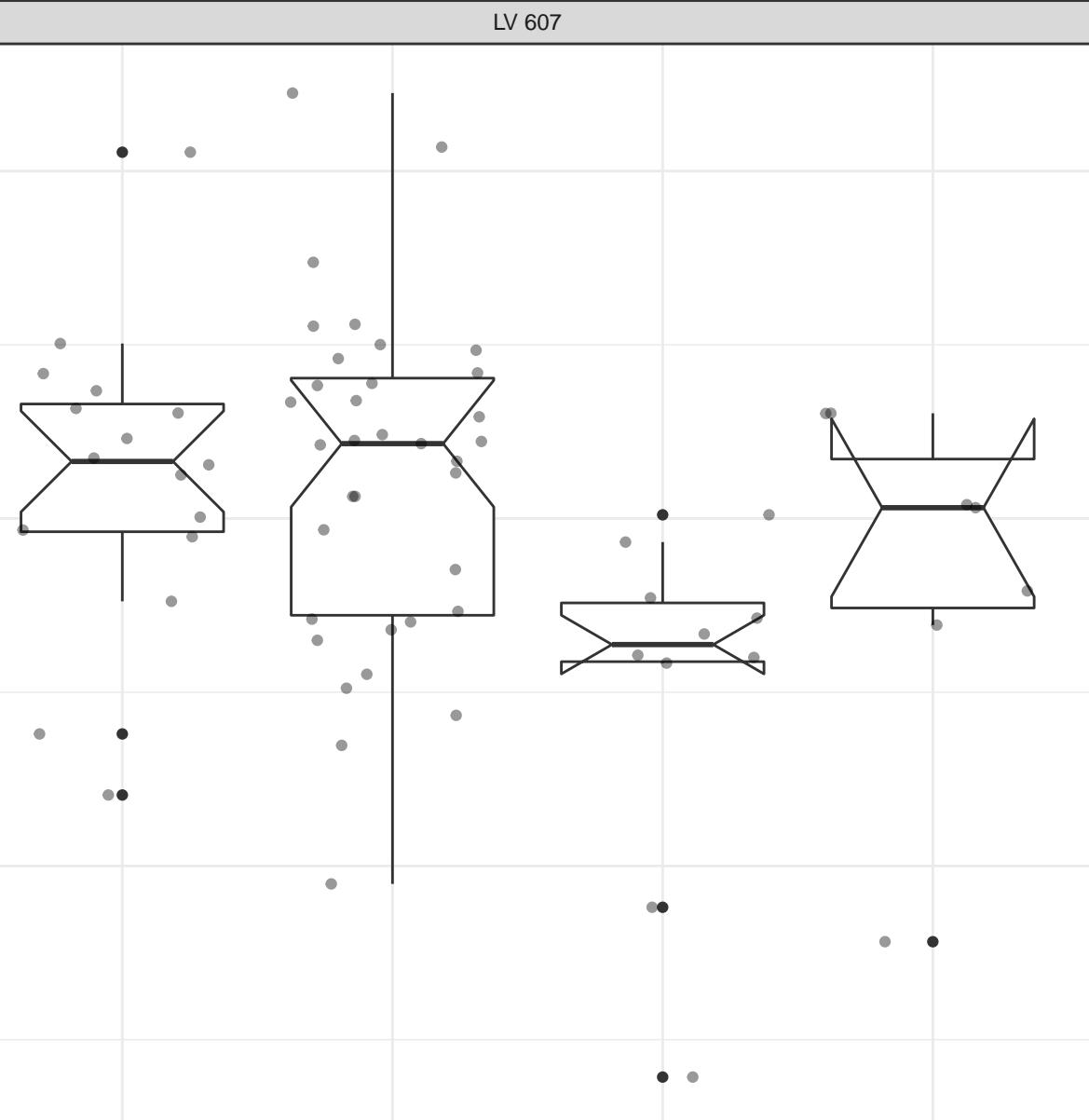
WNT

subgroup

0.1

0.0

-0.1



LV 608

Value

0.05

0.00

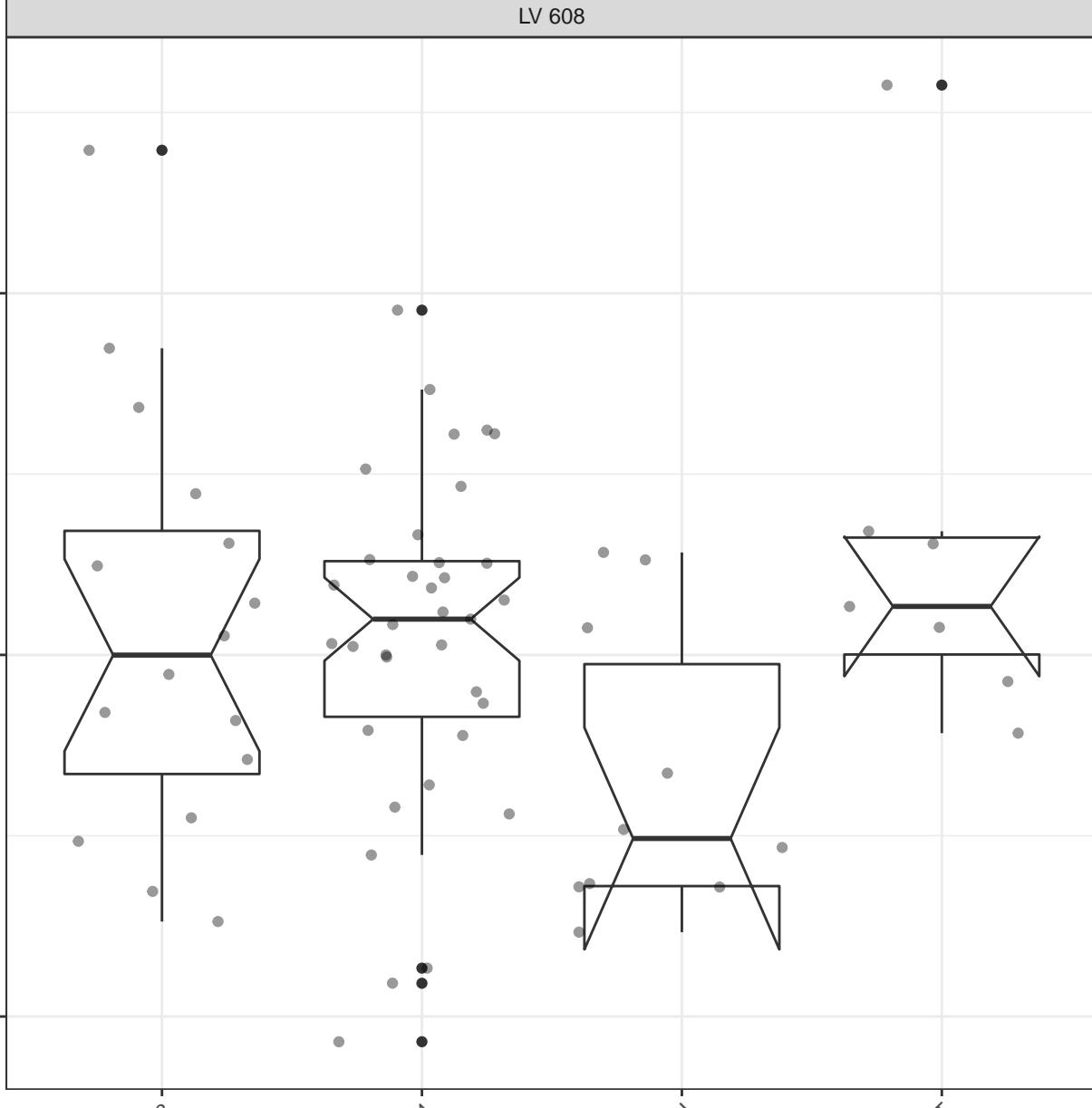
-0.05

G³G⁴

SHH

WNT

subgroup



LV 609

Value

0.04

0.01

-0.04

-0.08

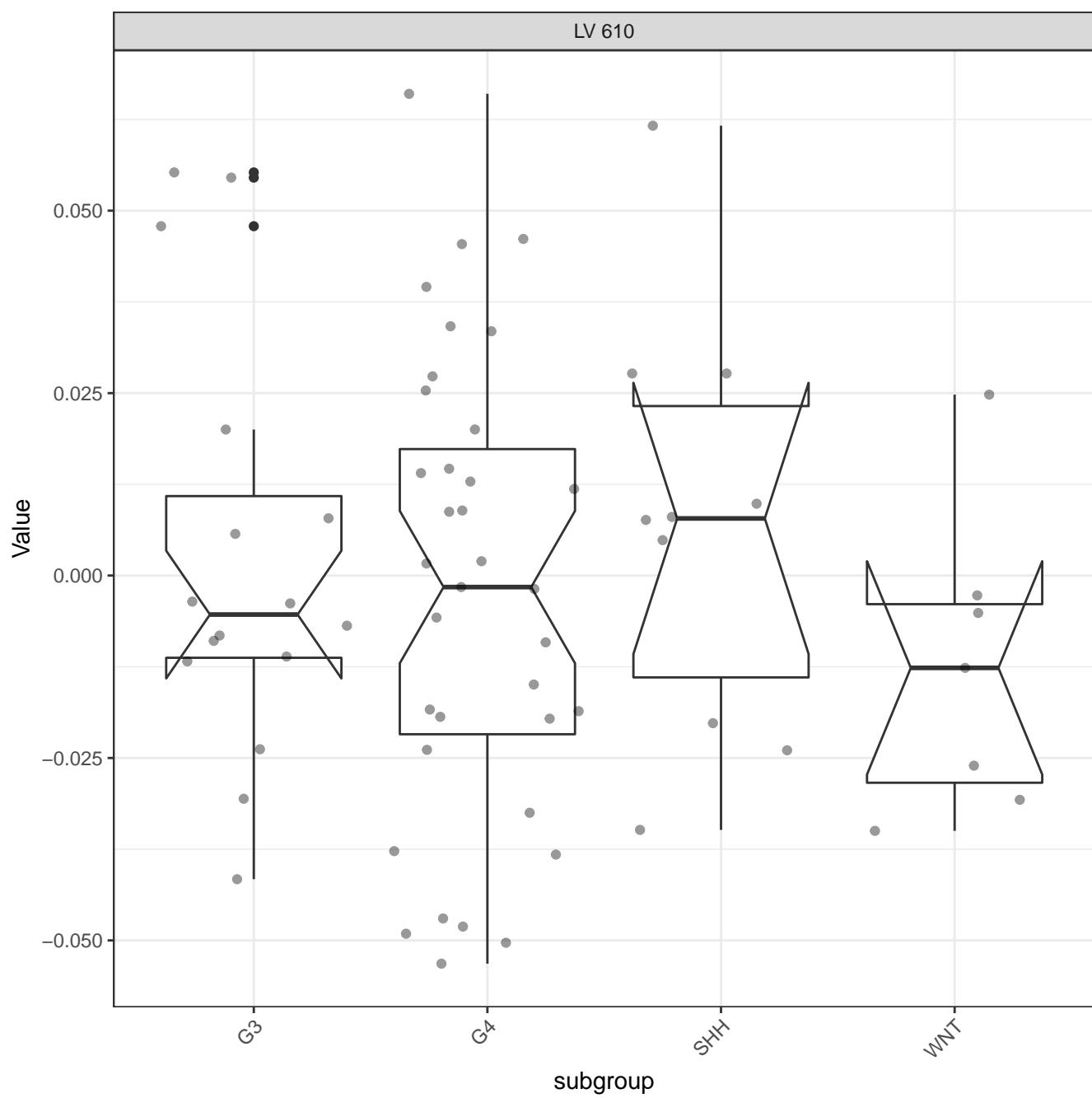
G³G⁴

SHH

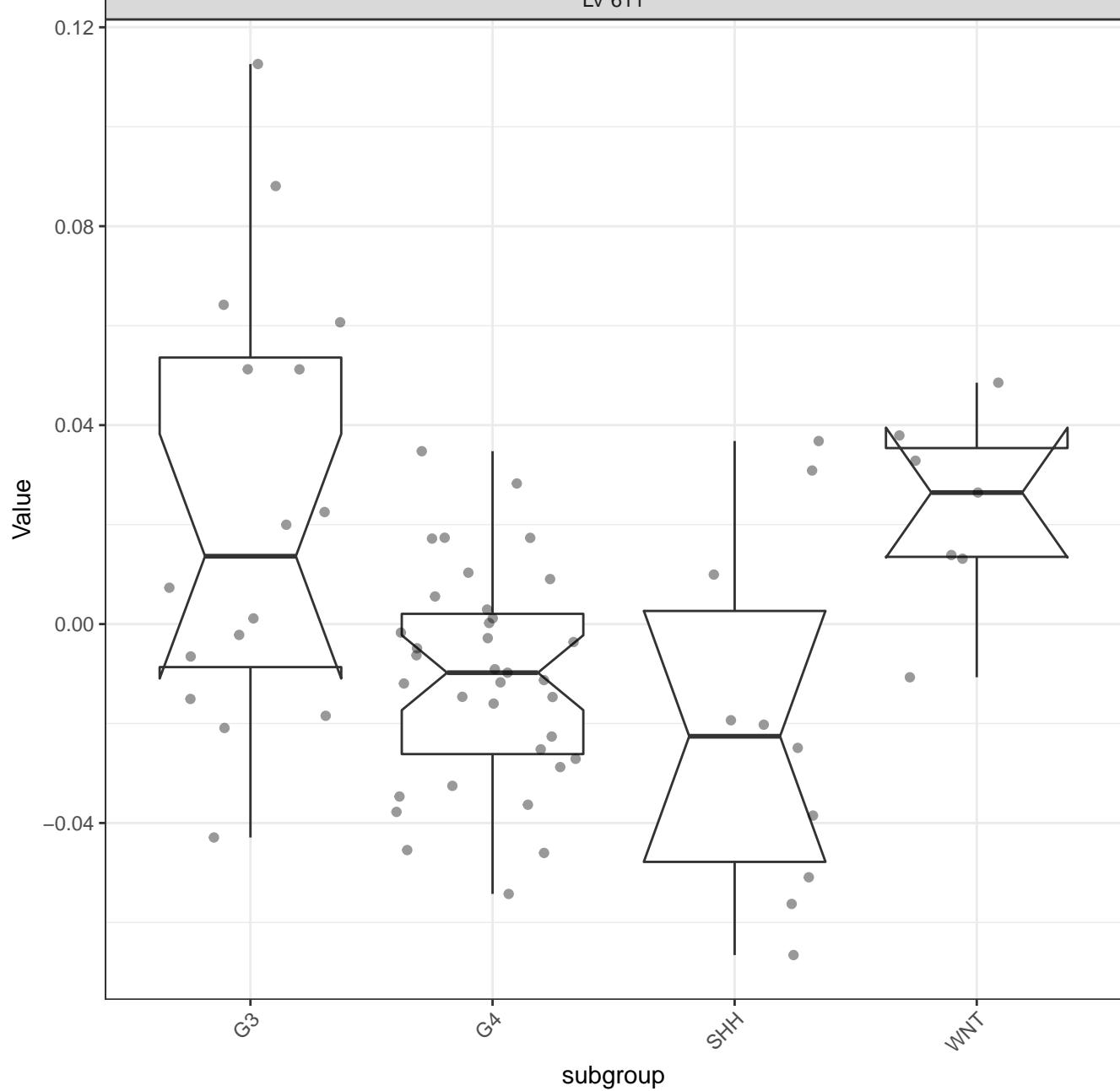
WNT

subgroup

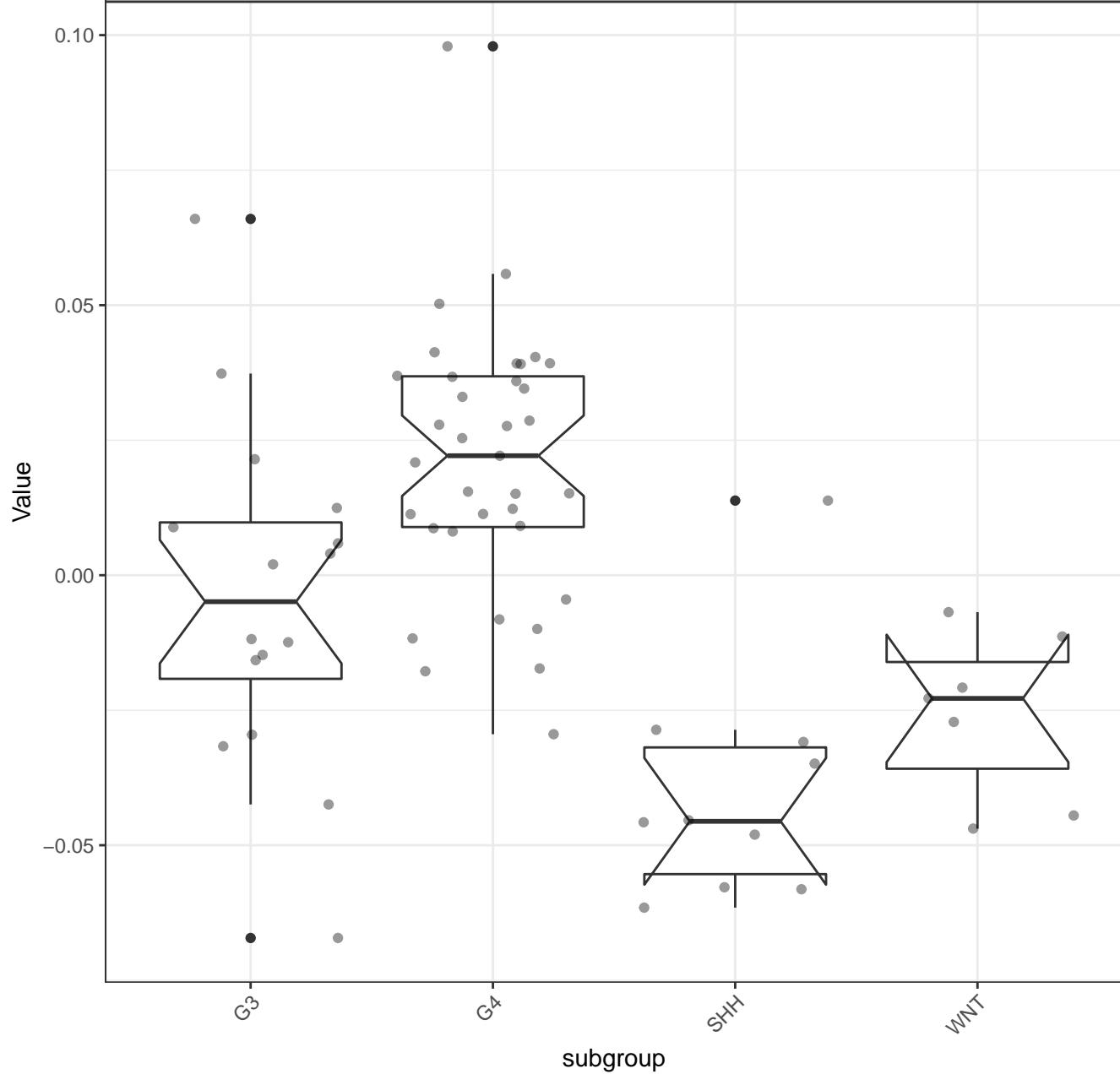
LV 610



LV 611



612,REACTOME_GAB1_SIGNALOSOME



613,KEGG_LYSOSOME

Value

0.2

0.1

0.0

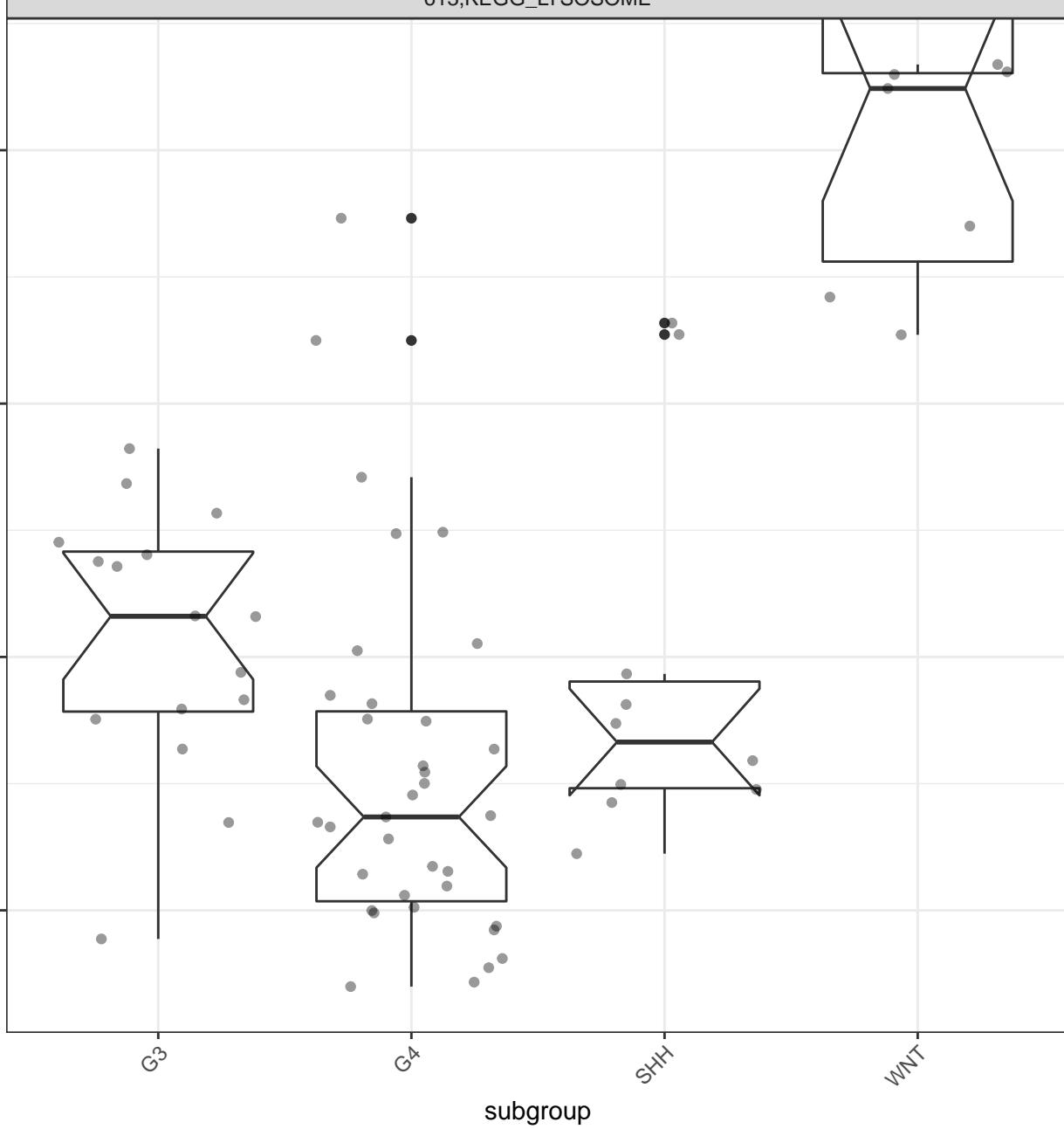
-0.1

 G^3 G^4

SHH

WNT

subgroup



LV 614

Value

0.05

0.00

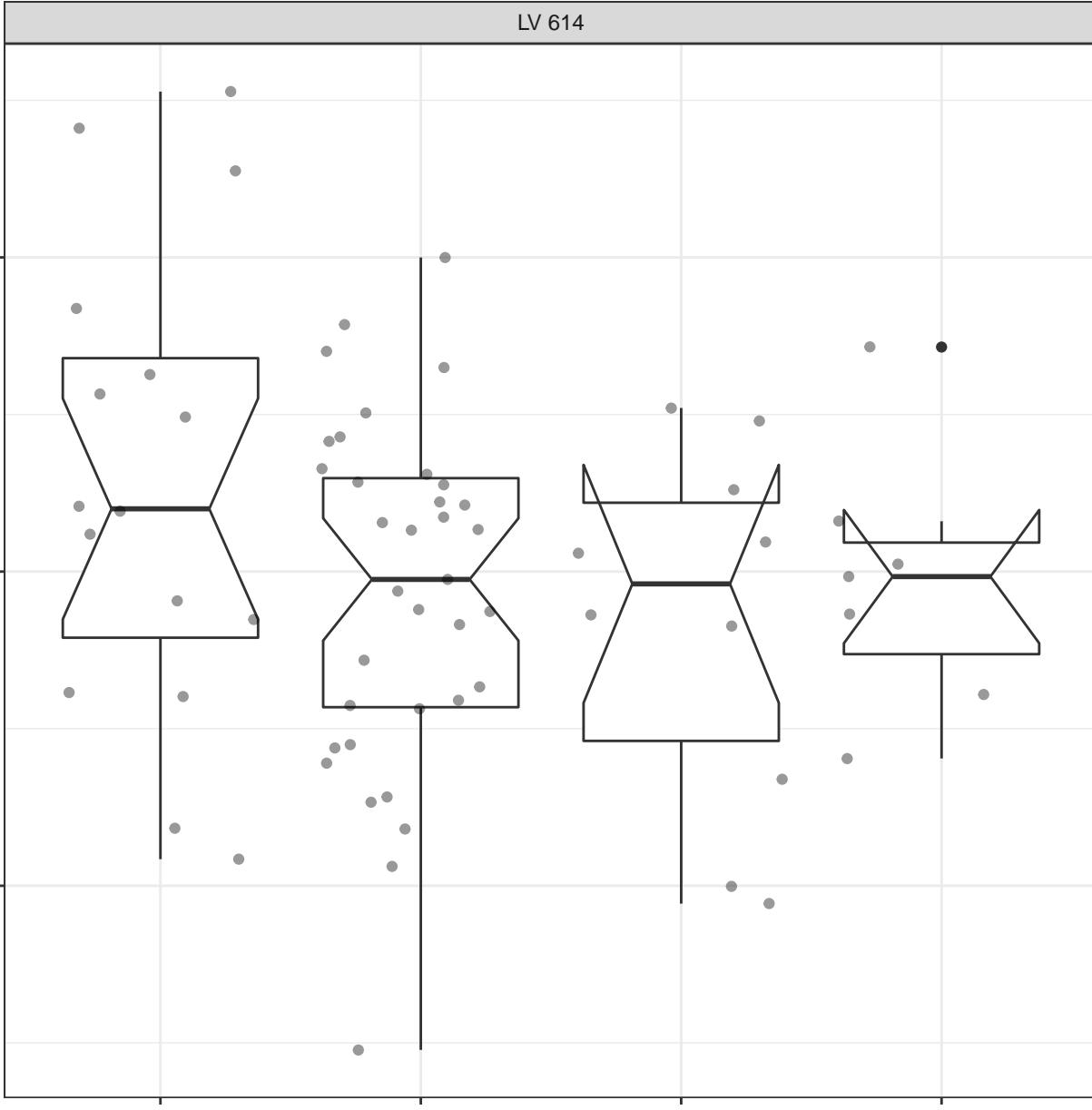
-0.05

 G^3 G^4

SHH

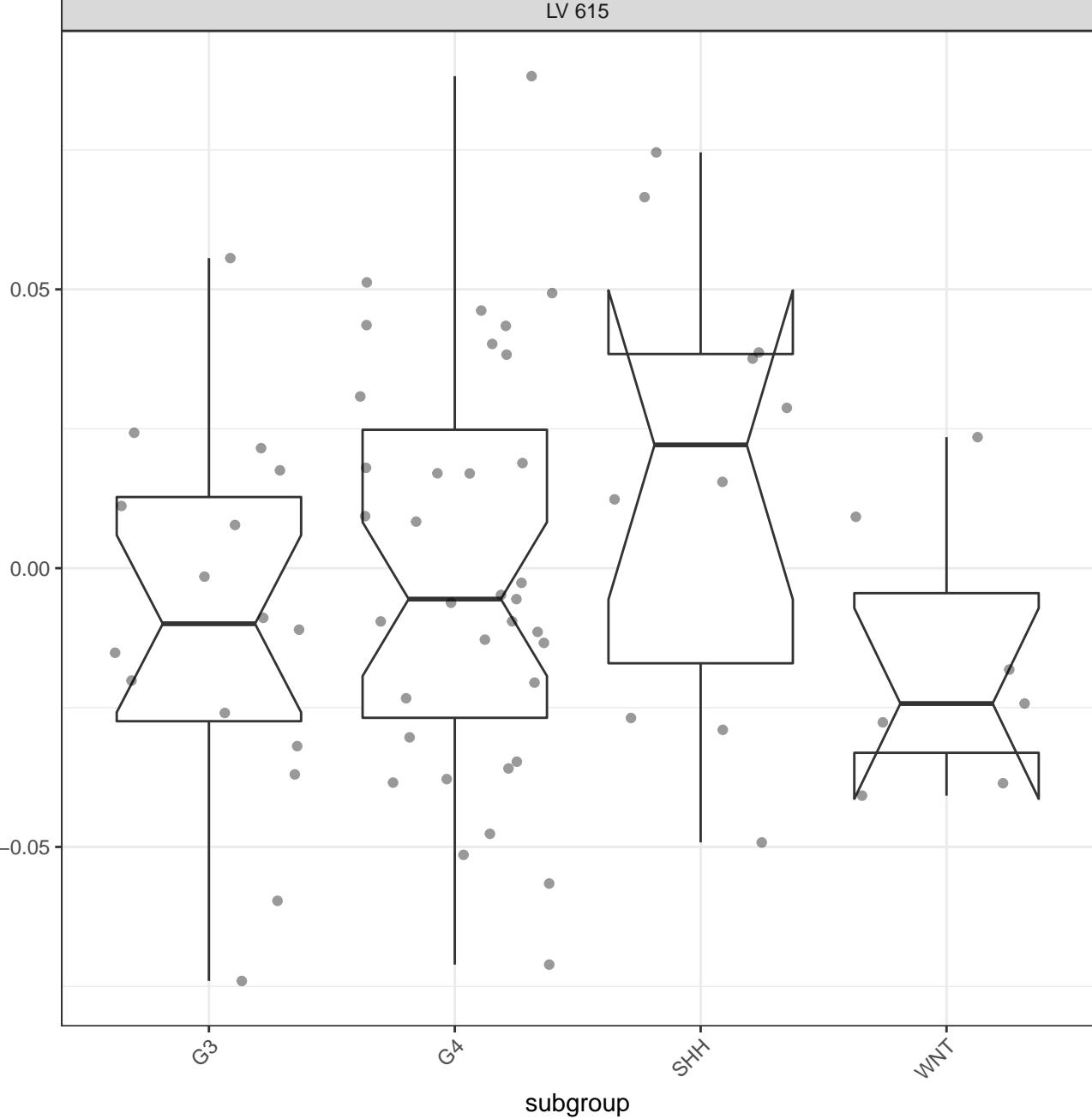
WNT

subgroup



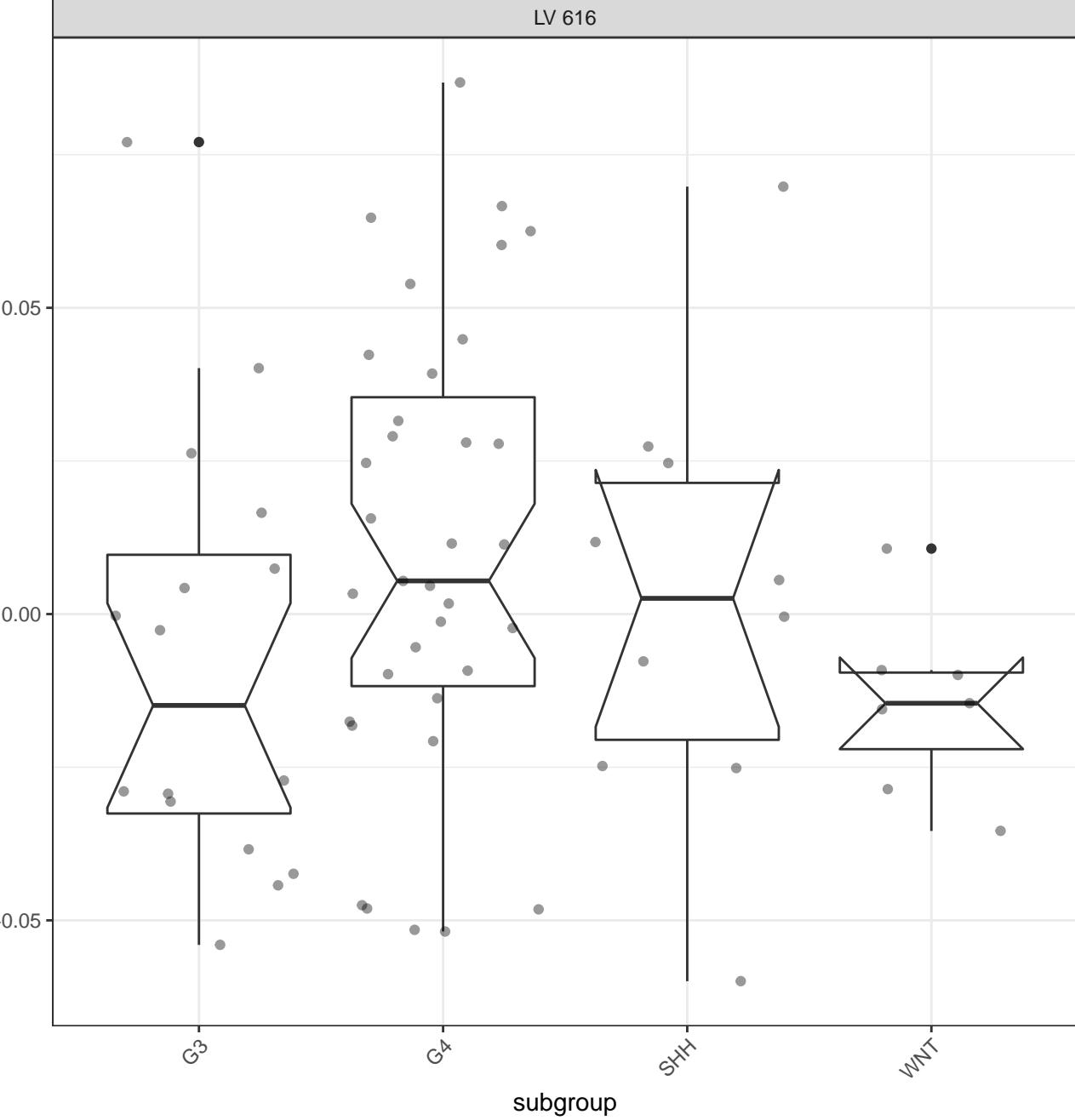
LV 615

Value



LV 616

Value



LV 617

Value

0.05

0.00

-0.05

-0.10

G³G⁴

SHH

WNT

subgroup

Value

0.1

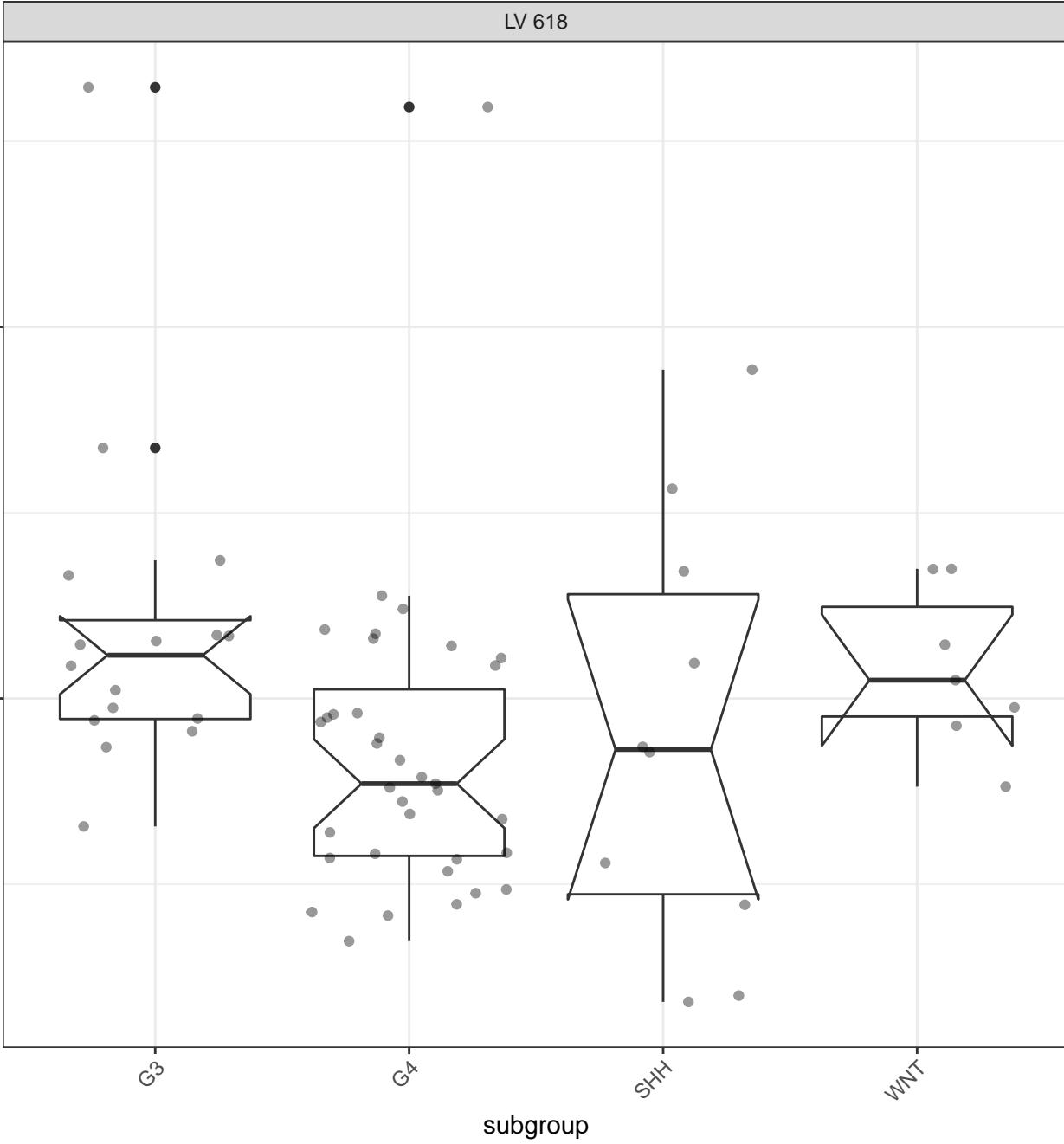
0.0

 G_3 G_4

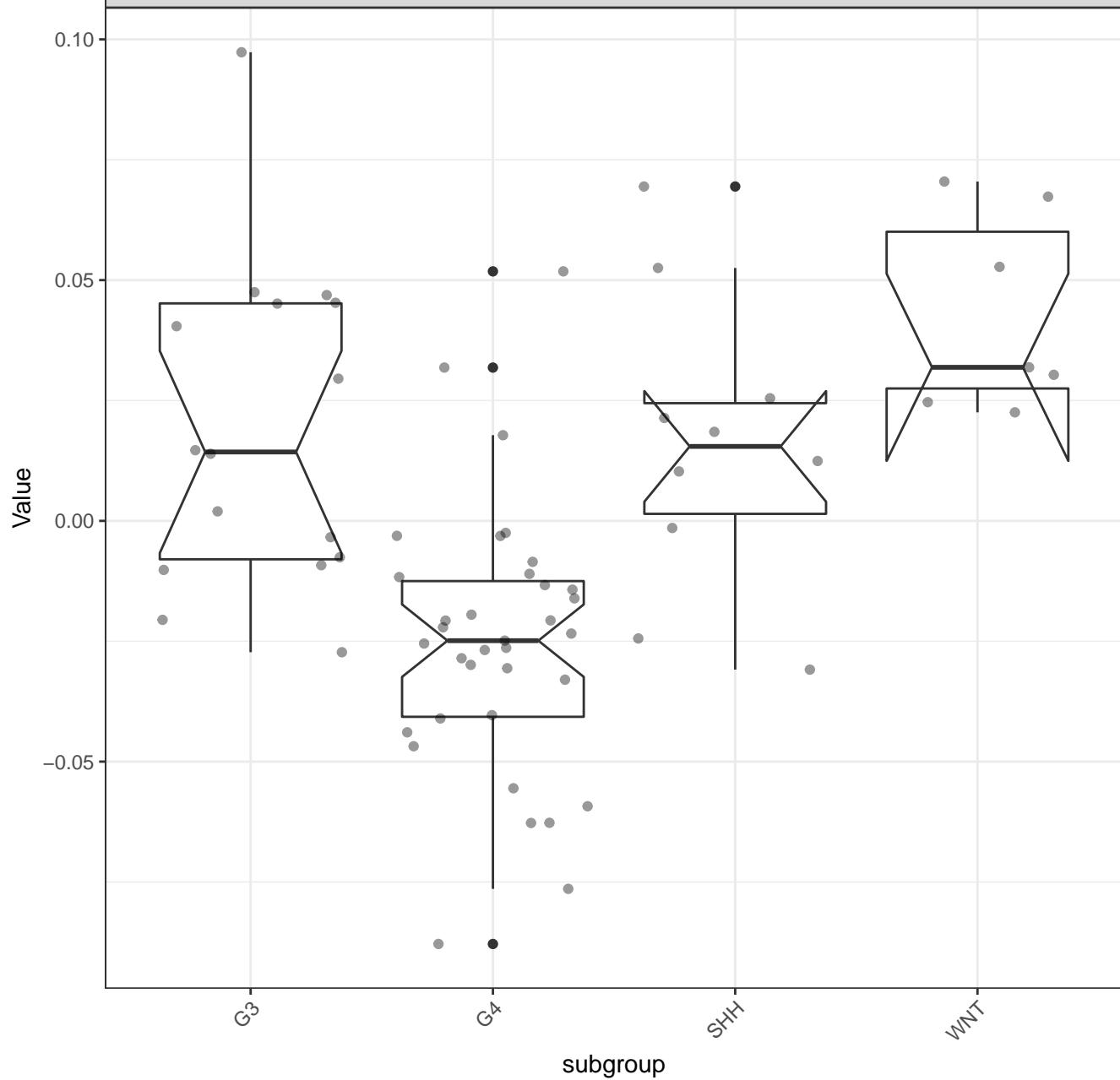
SHH

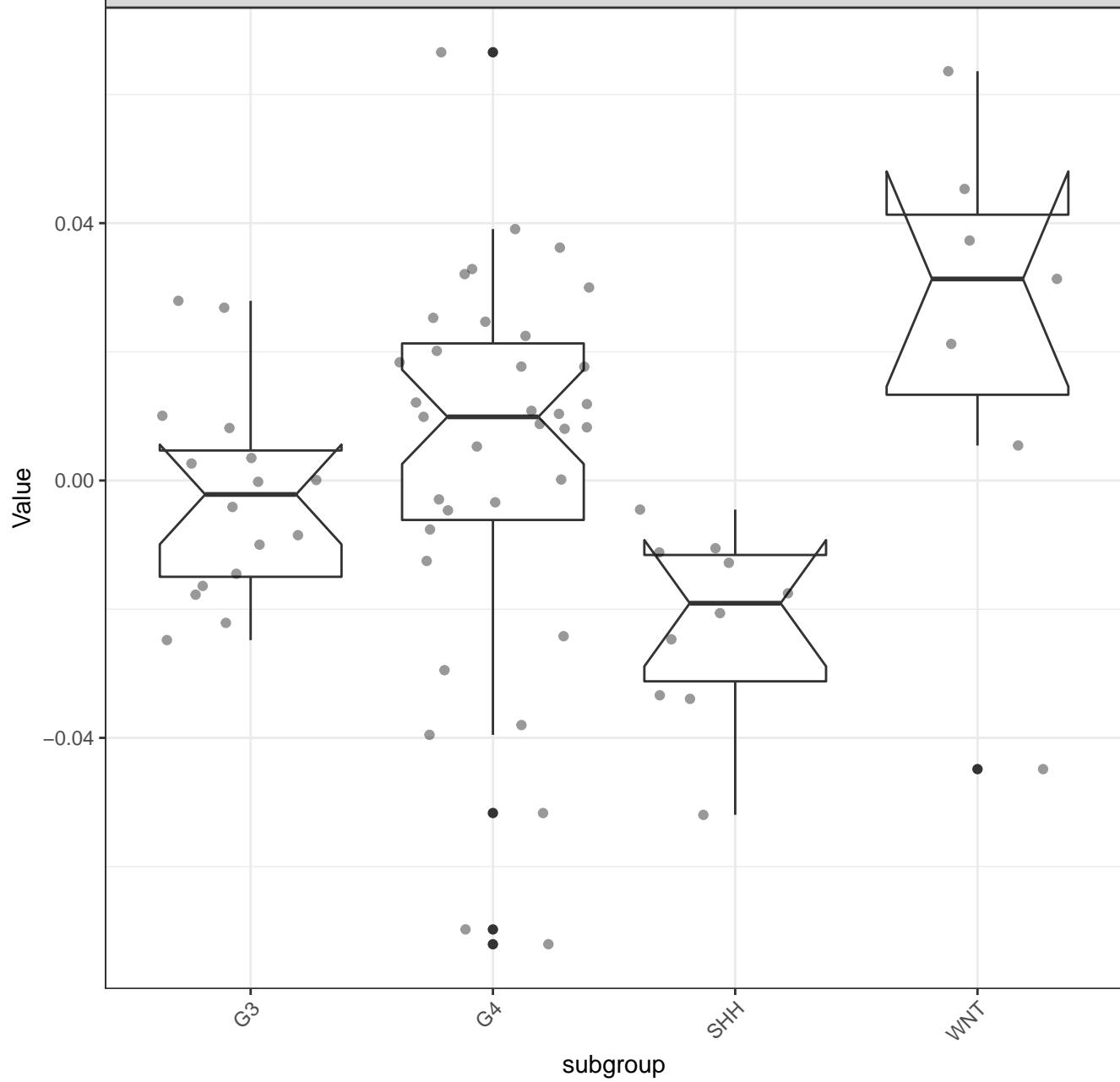
WNT

subgroup



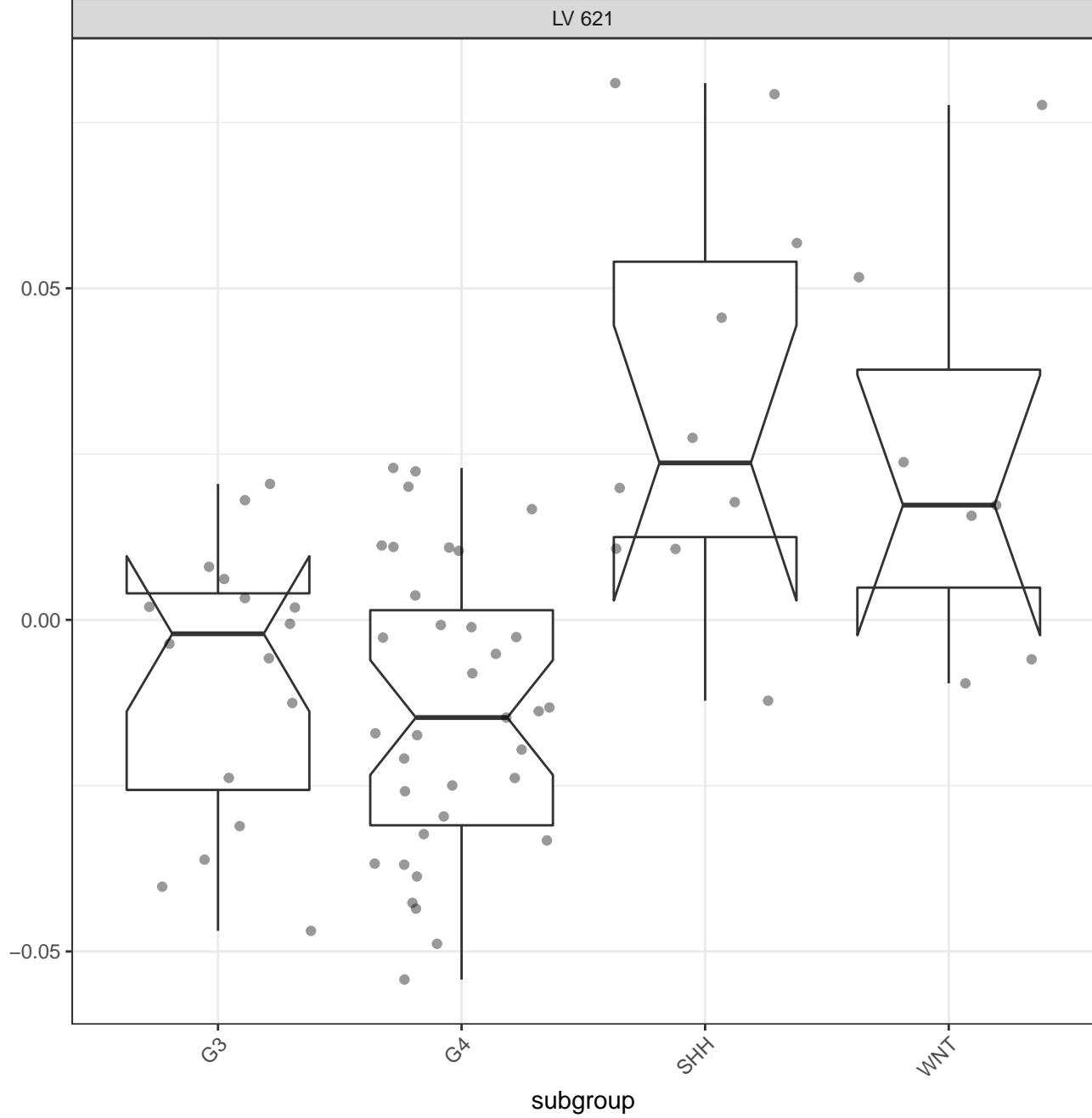
LV 619





LV 621

Value



LV 622

Value

0.06

0.03

0.00

-0.03

 G^3 G^4

SHH

WNT

subgroup

LV 623

Value

0.05

0.00

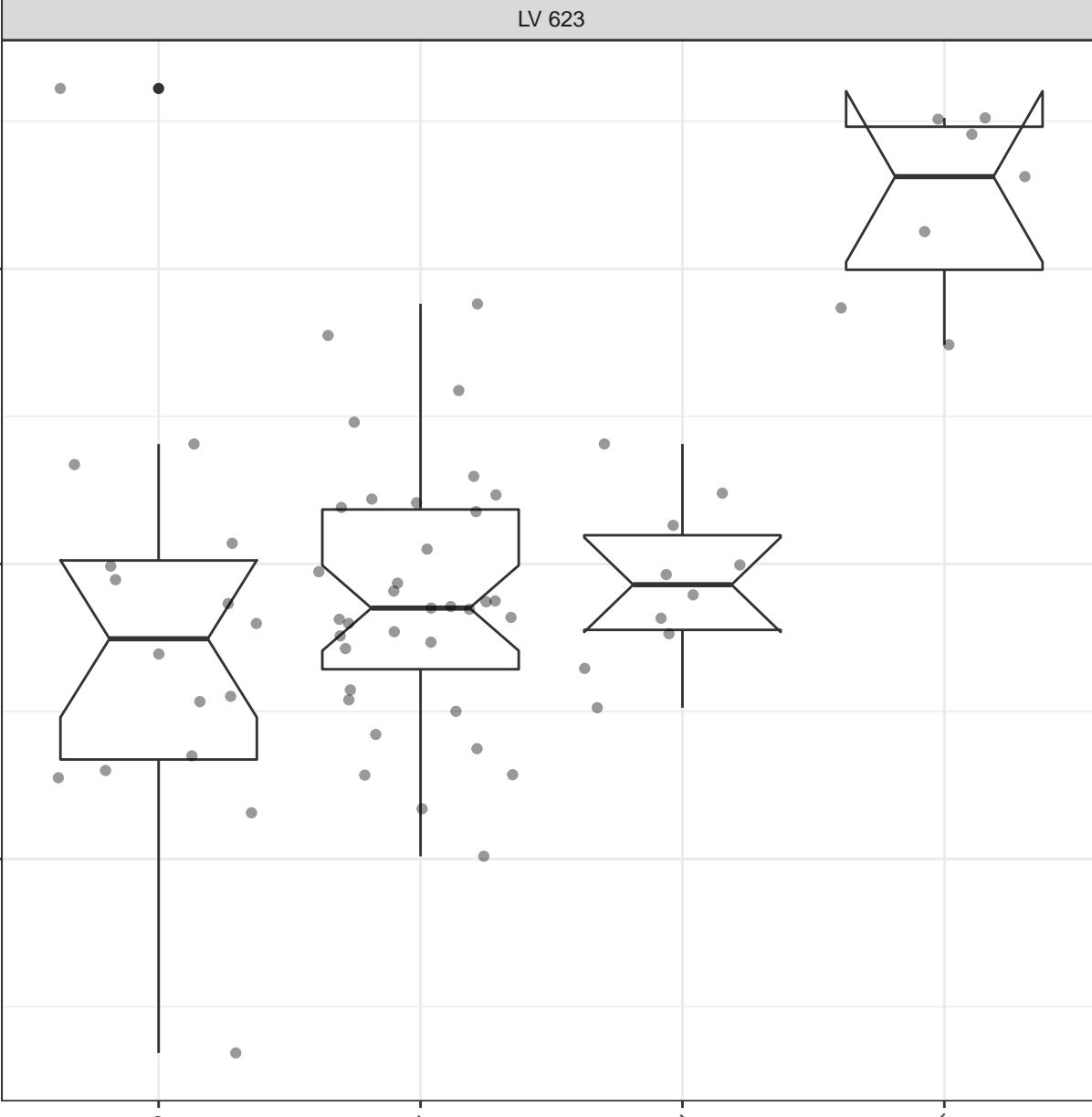
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 624

Value

0.10

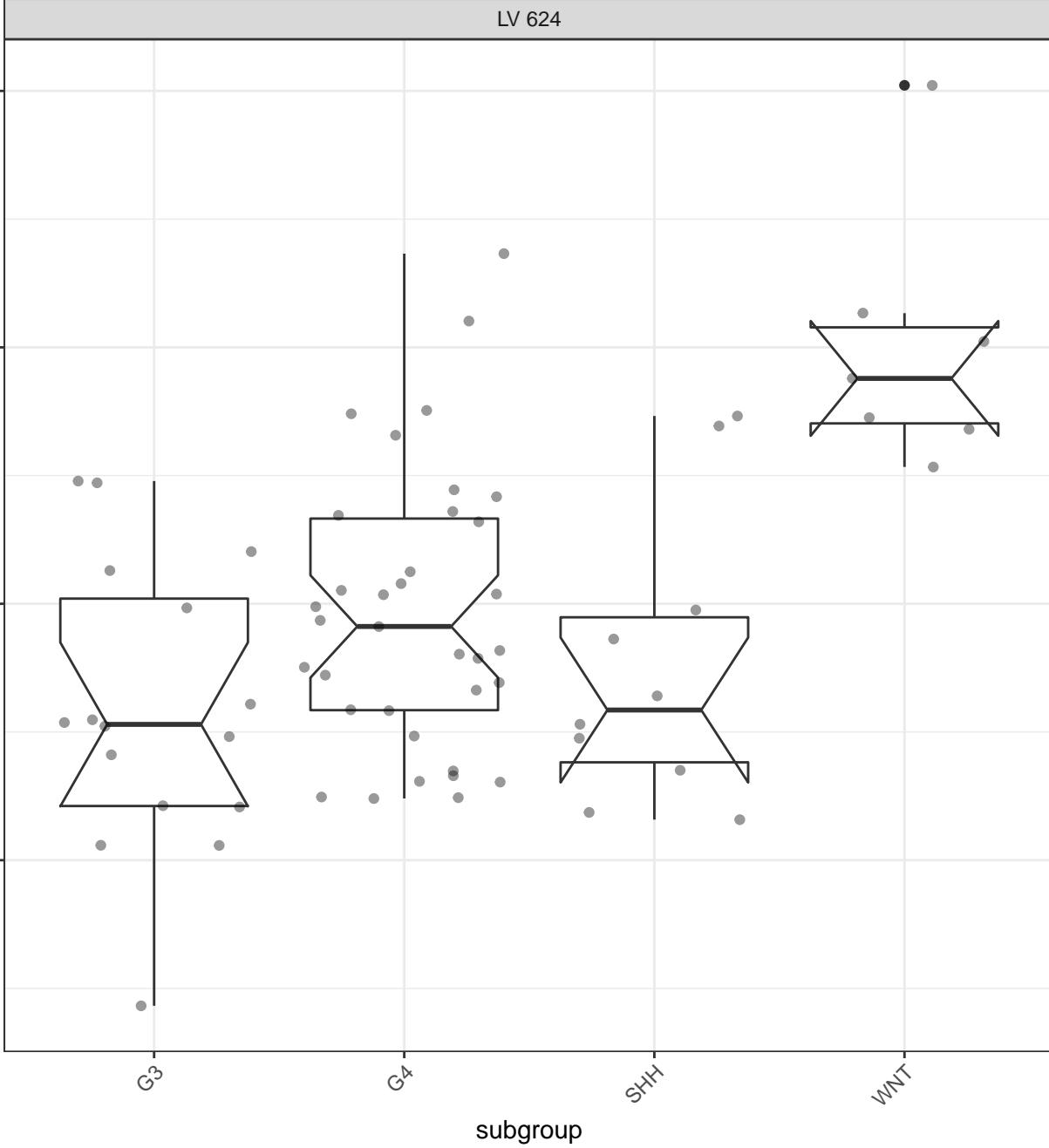
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



LV 625

Value

0.10

0.05

0.00

-0.05

 G^3 G^4

SHH

WNT

subgroup

LV 626

Value

0.10

0.05

0.00

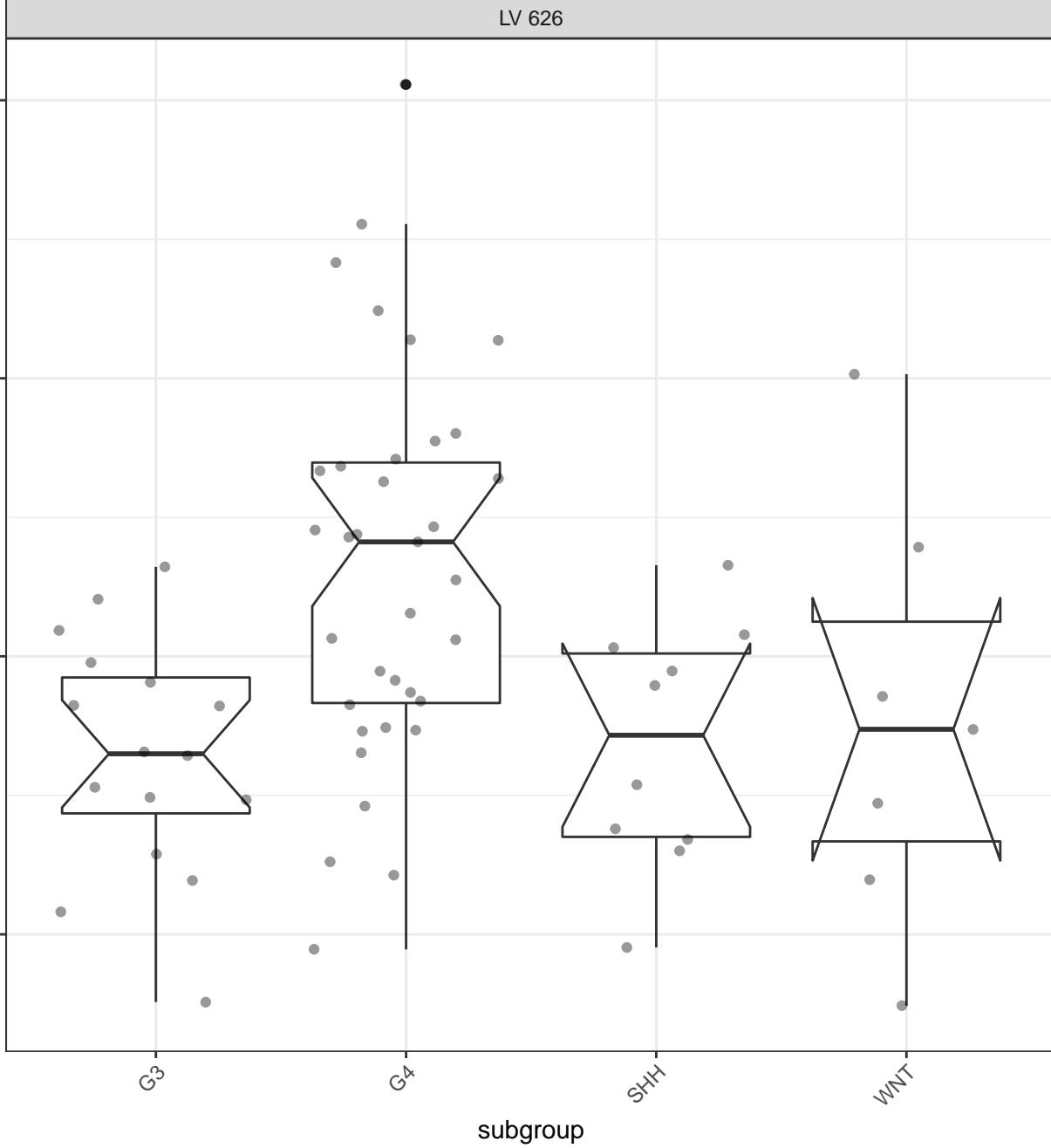
-0.05

 G^3 G^4

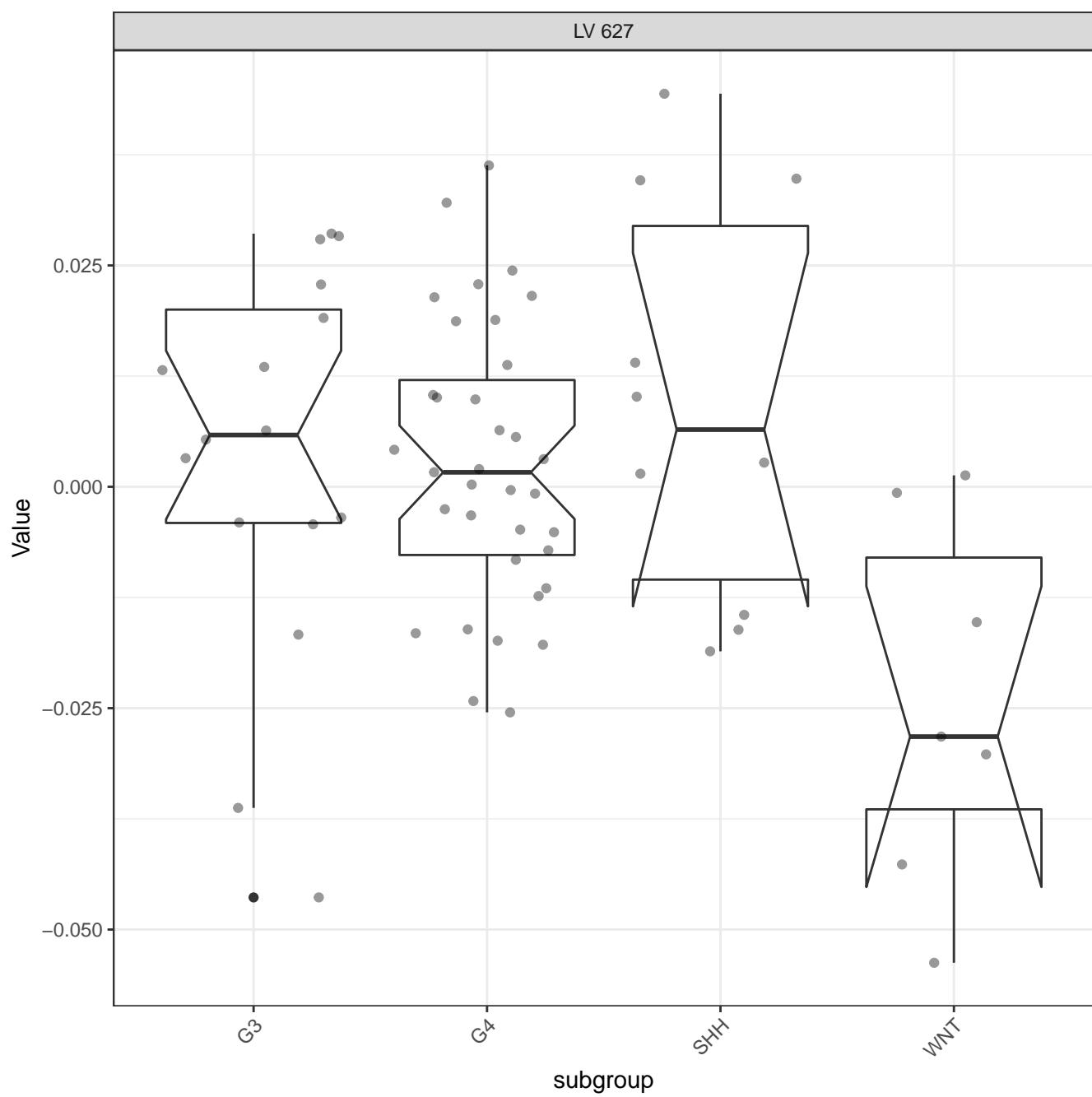
SHH

WNT

subgroup



LV 627



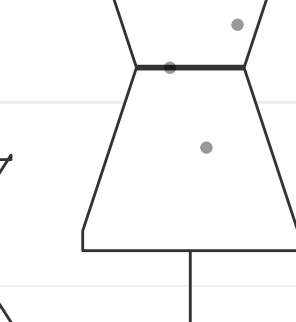
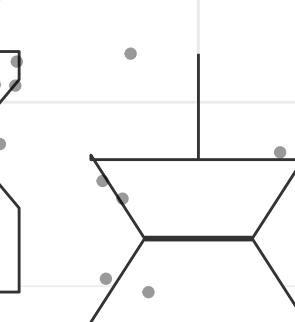
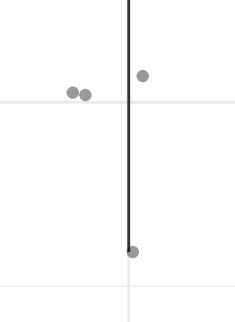
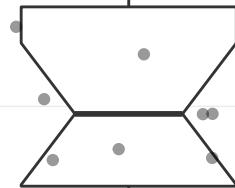
LV 628

Value

0.05

0.01

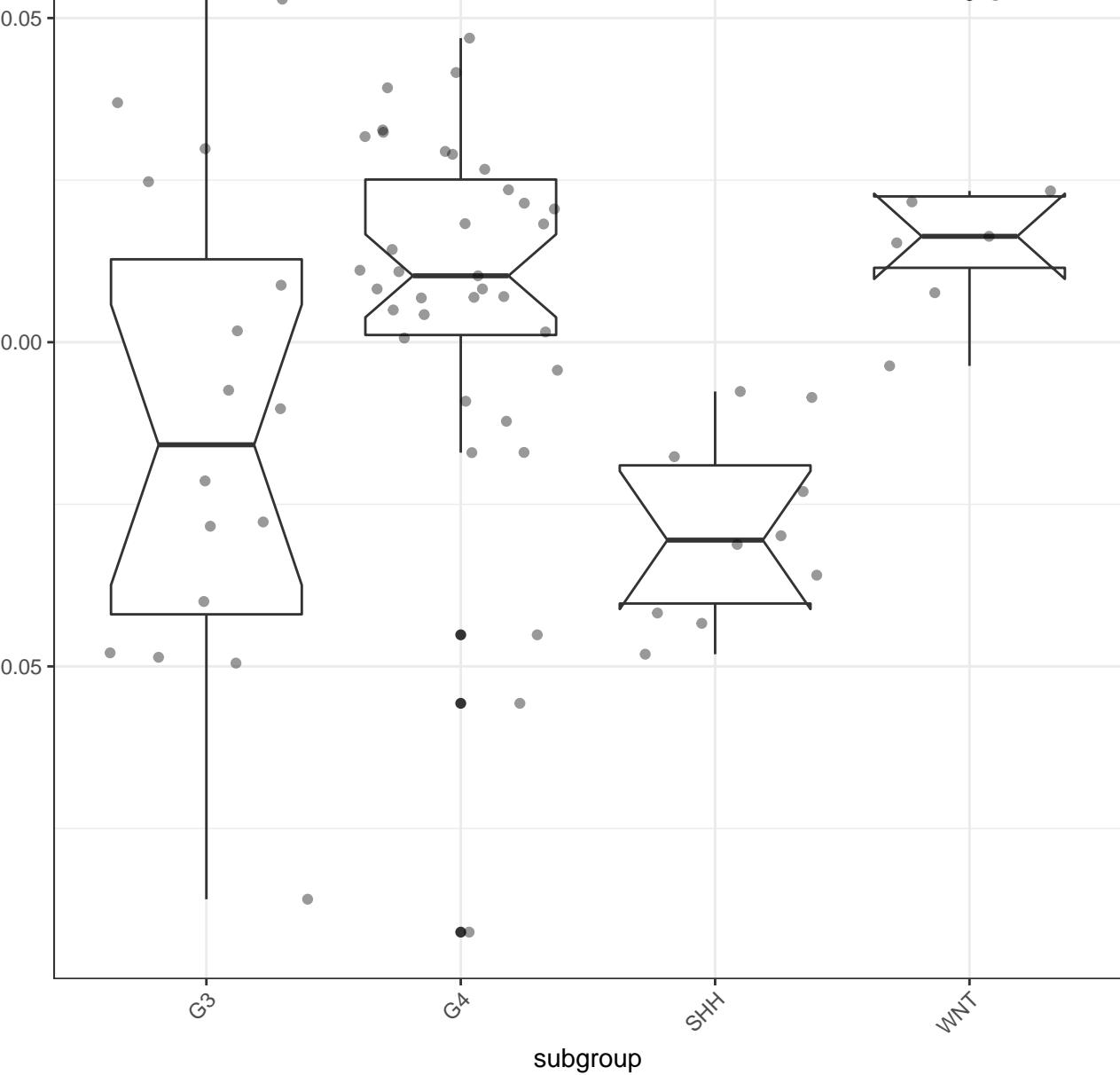
-0.05

 G_3 G_4 SHH WNT

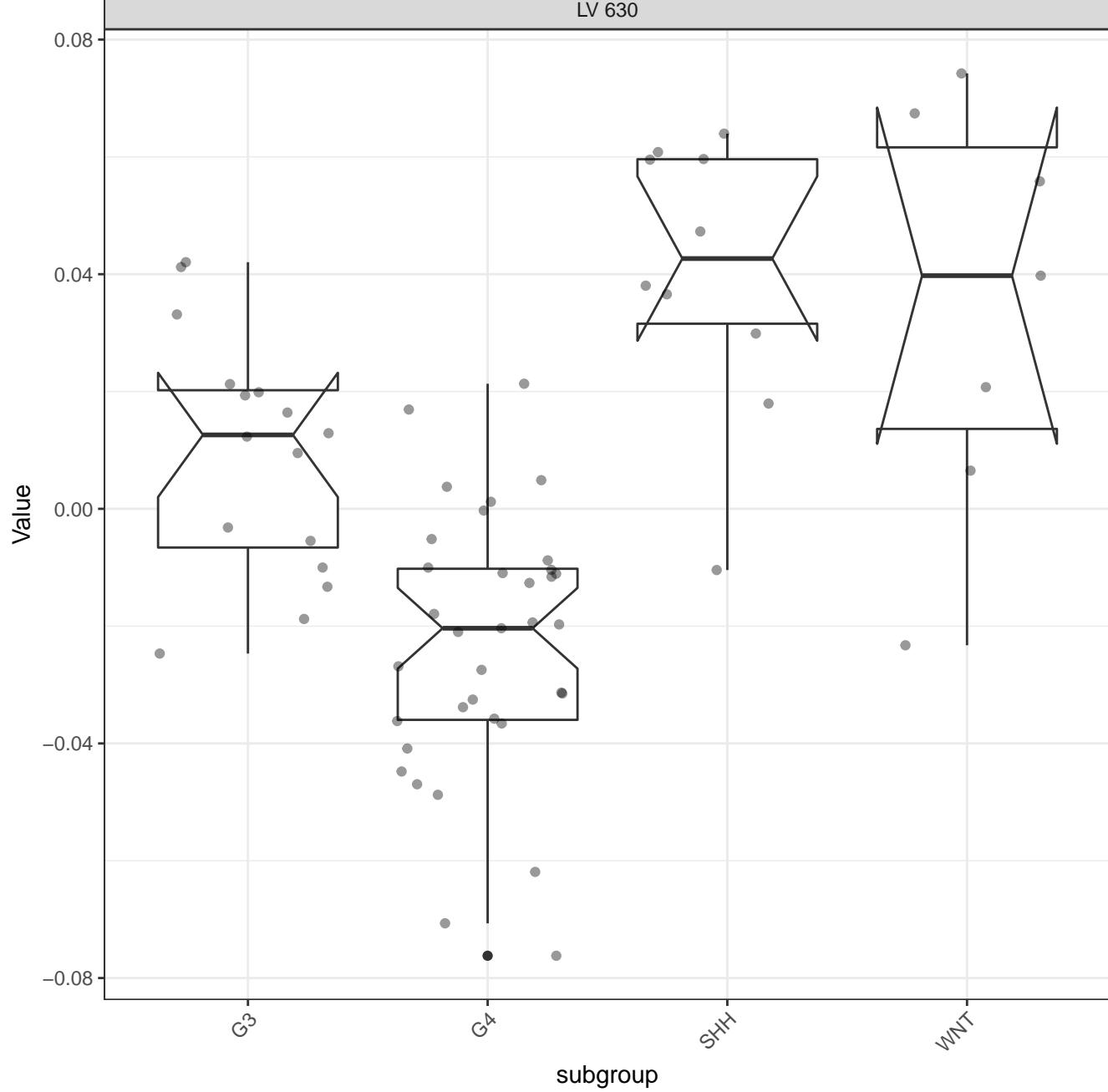
subgroup

LV 629

Value

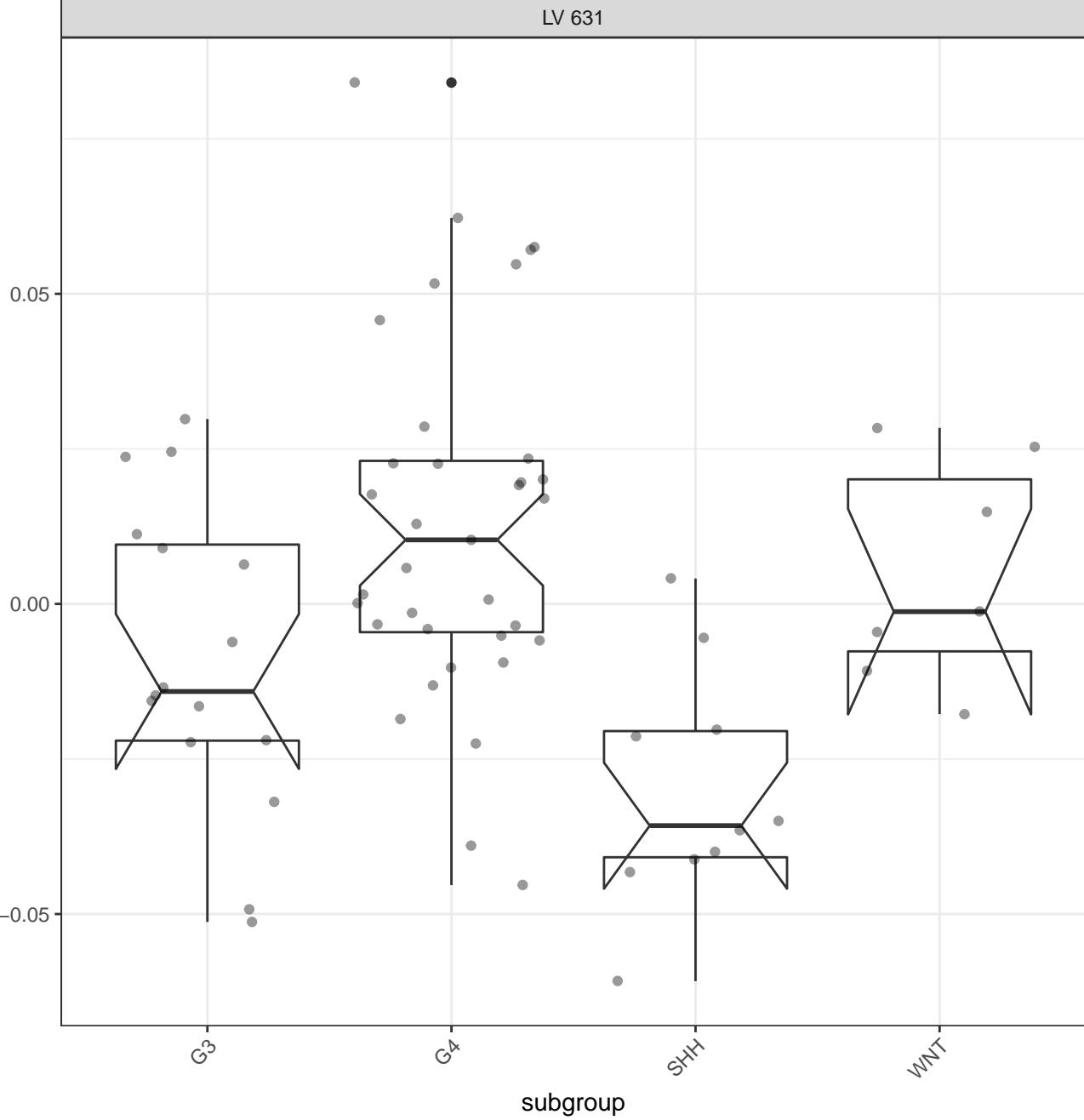


LV 630

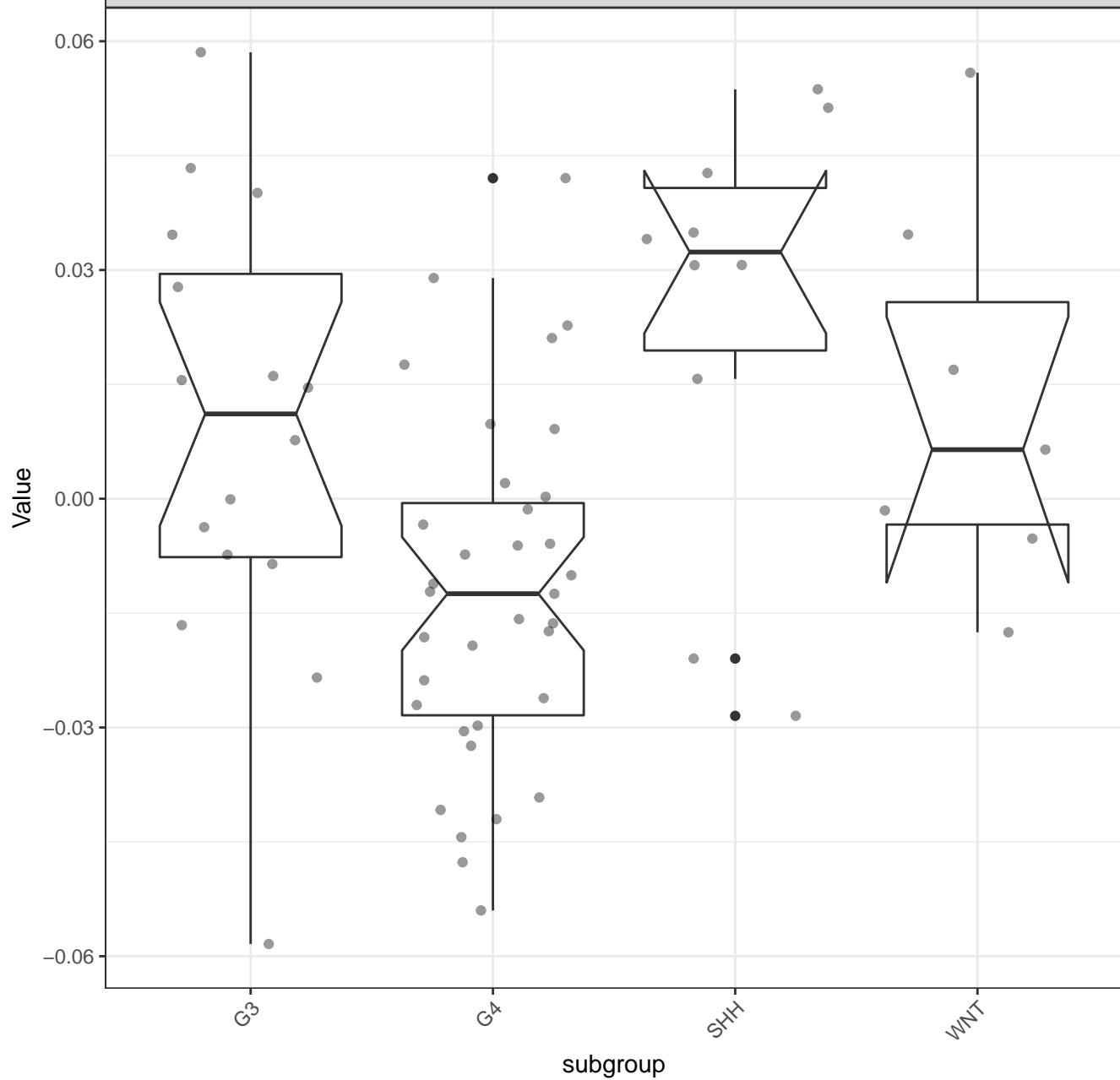


LV 631

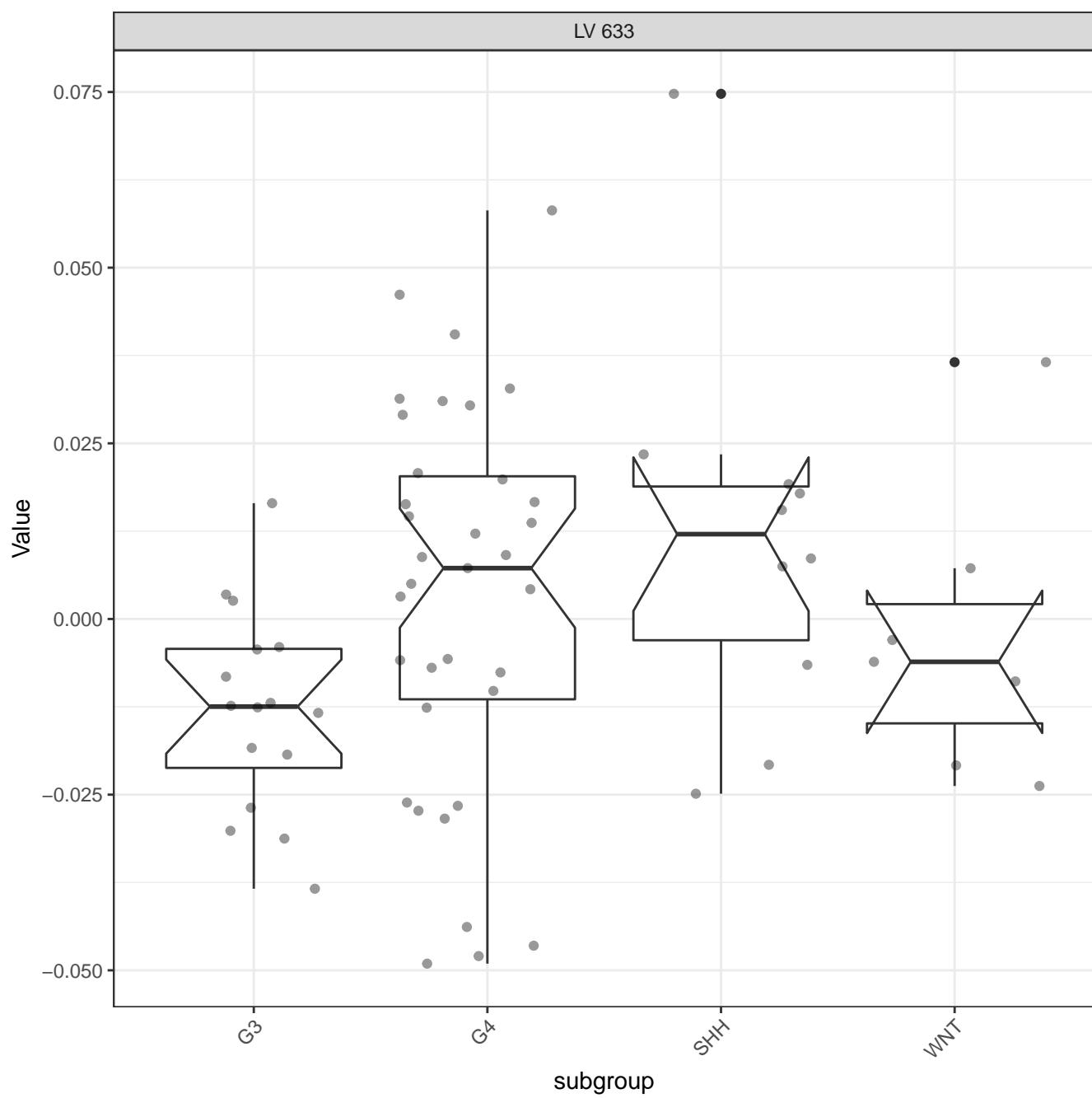
Value



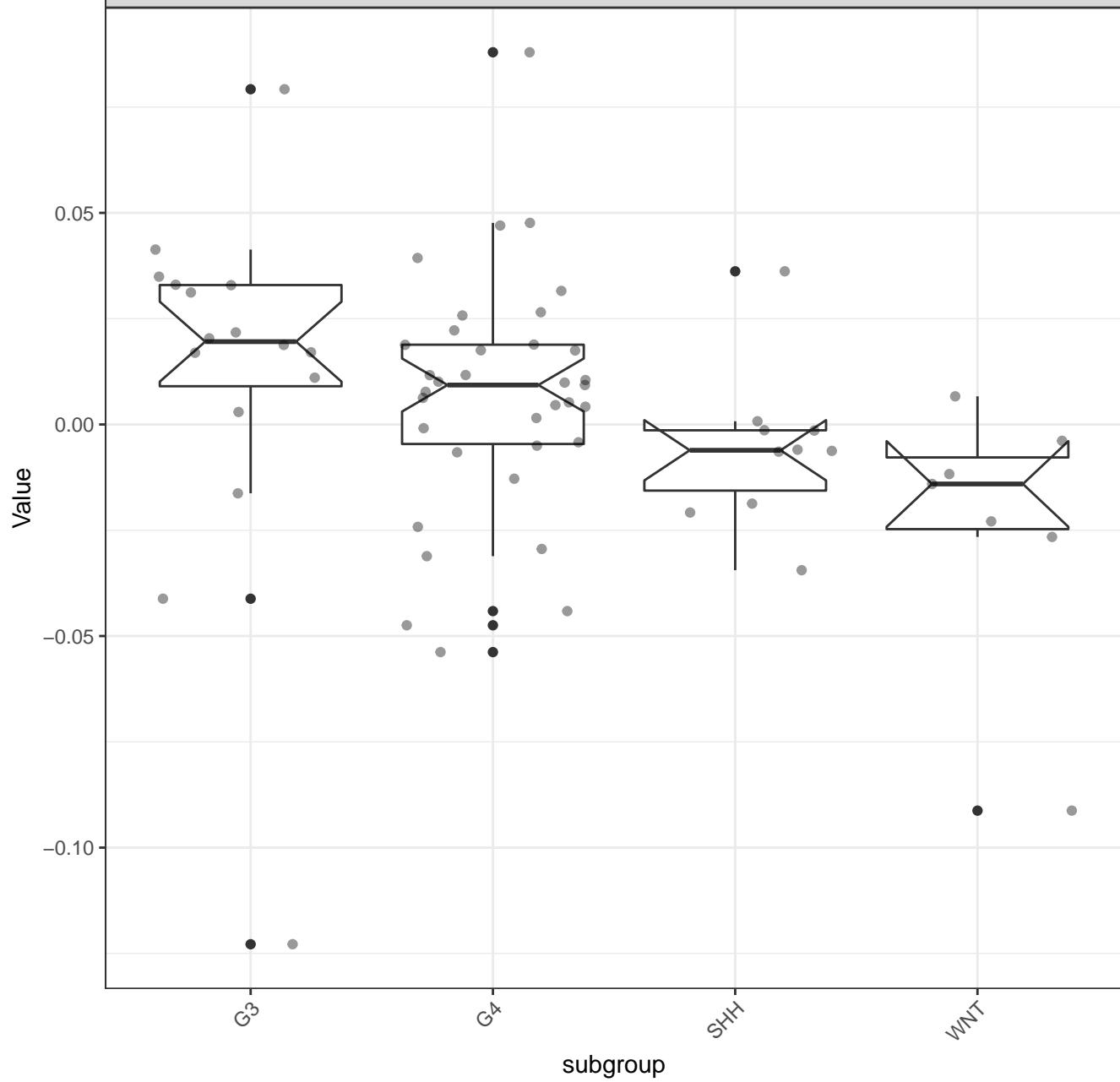
LV 632



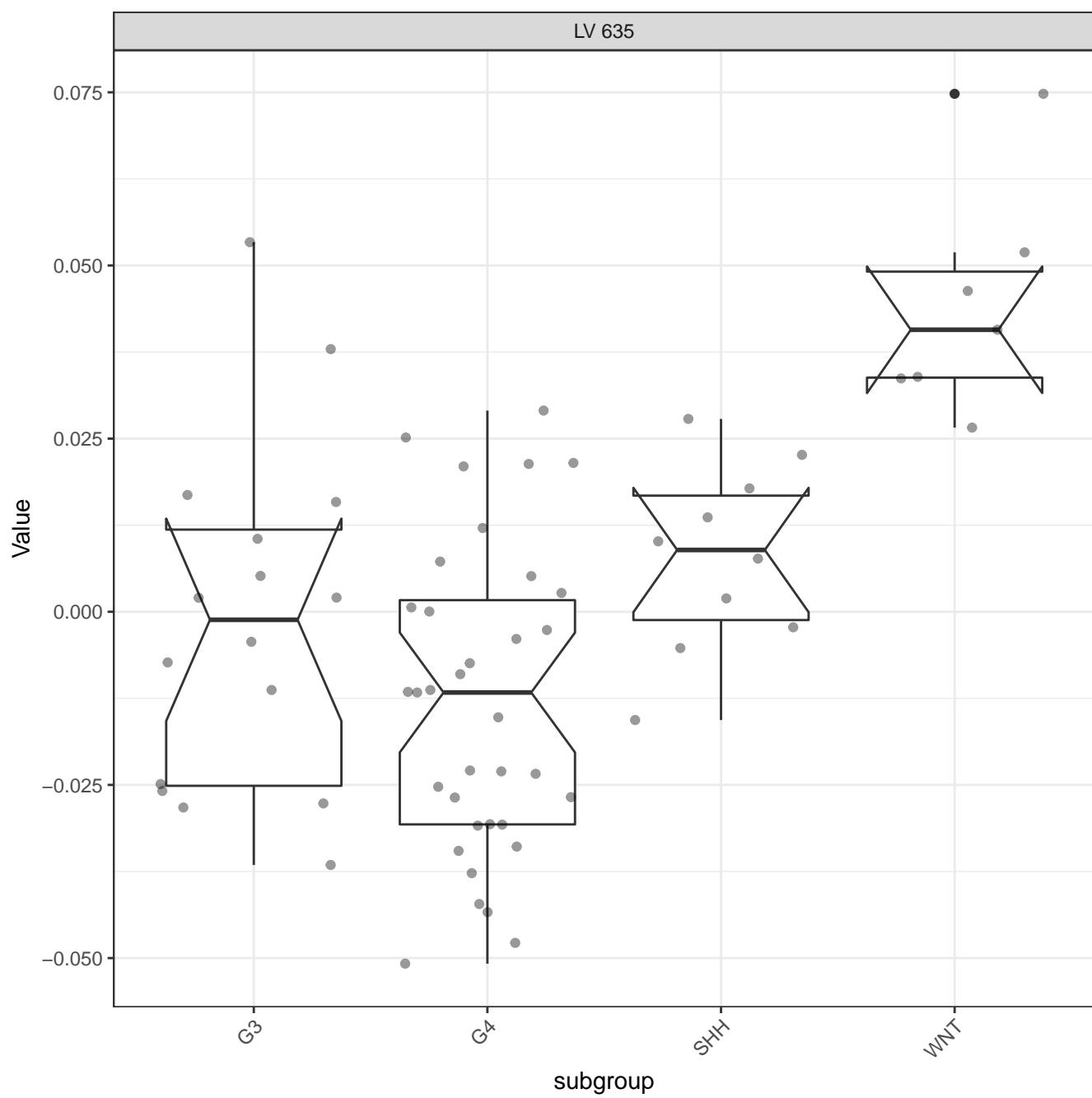
LV 633



LV 634



LV 635



LV 636

Value

0.10

0.05

0.00

-0.05

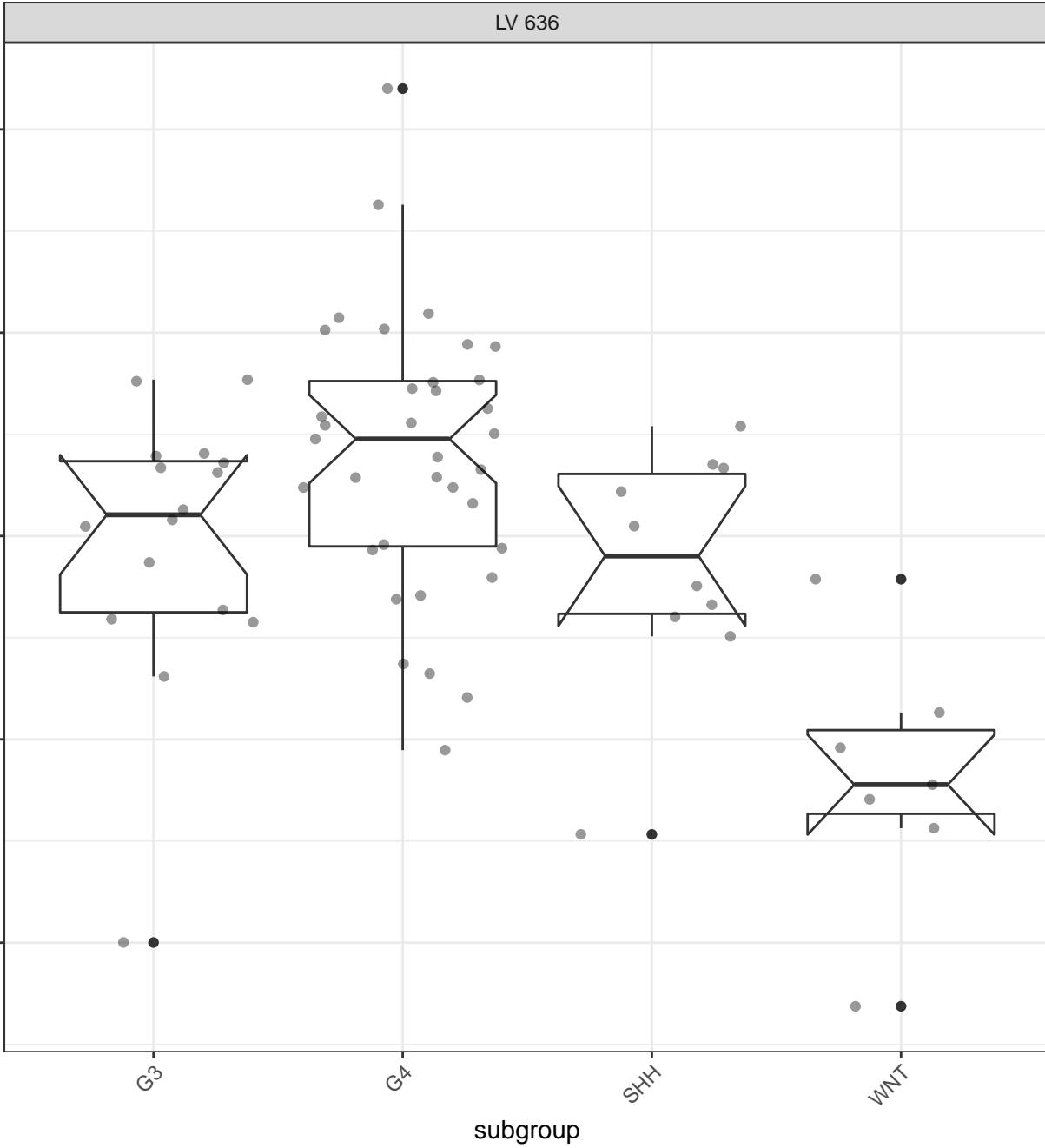
-0.10

 G^3 G^4

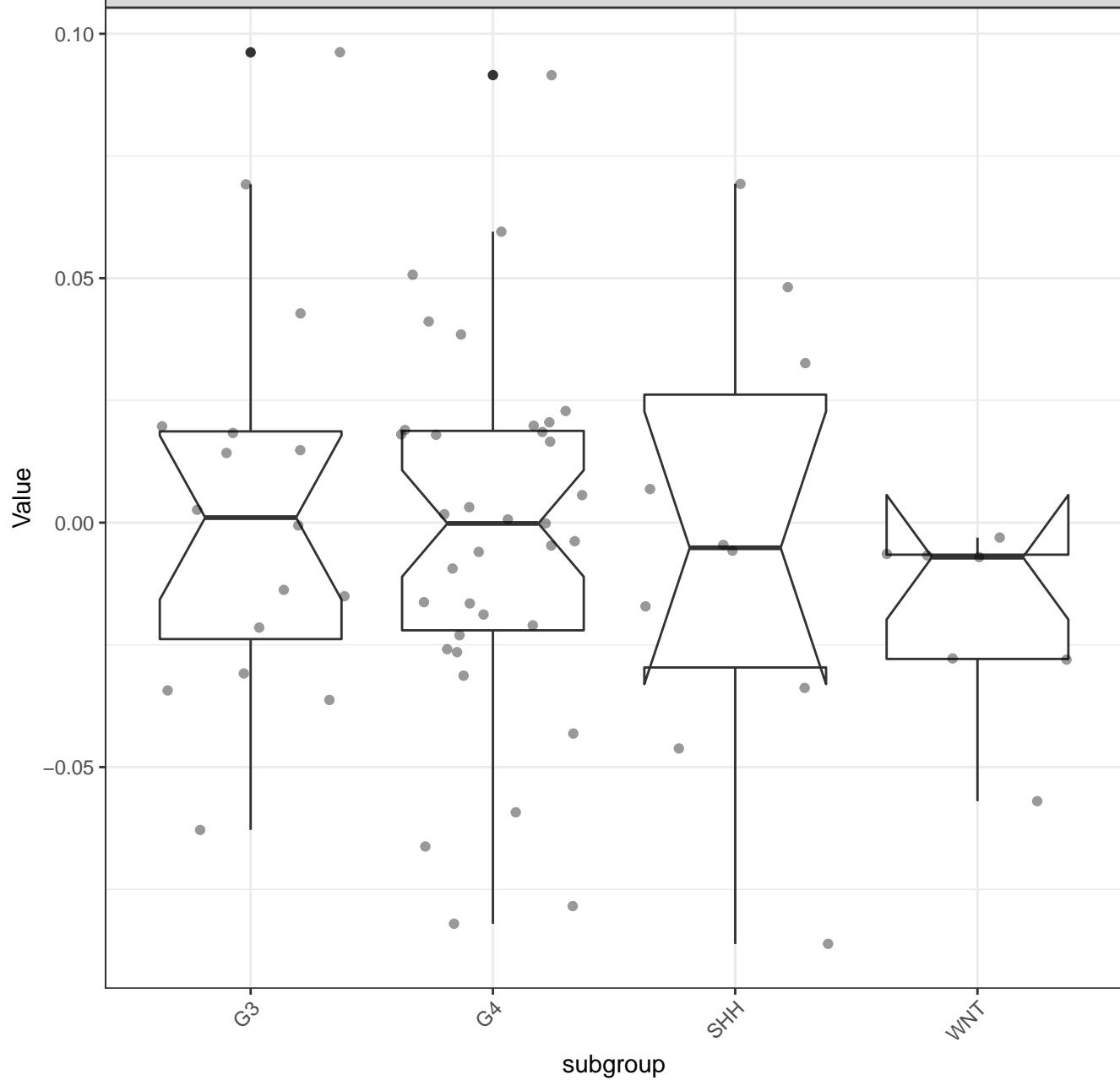
SHH

WNT

subgroup



637,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



LV 638

Value

0.050

0.025

0.000

-0.025

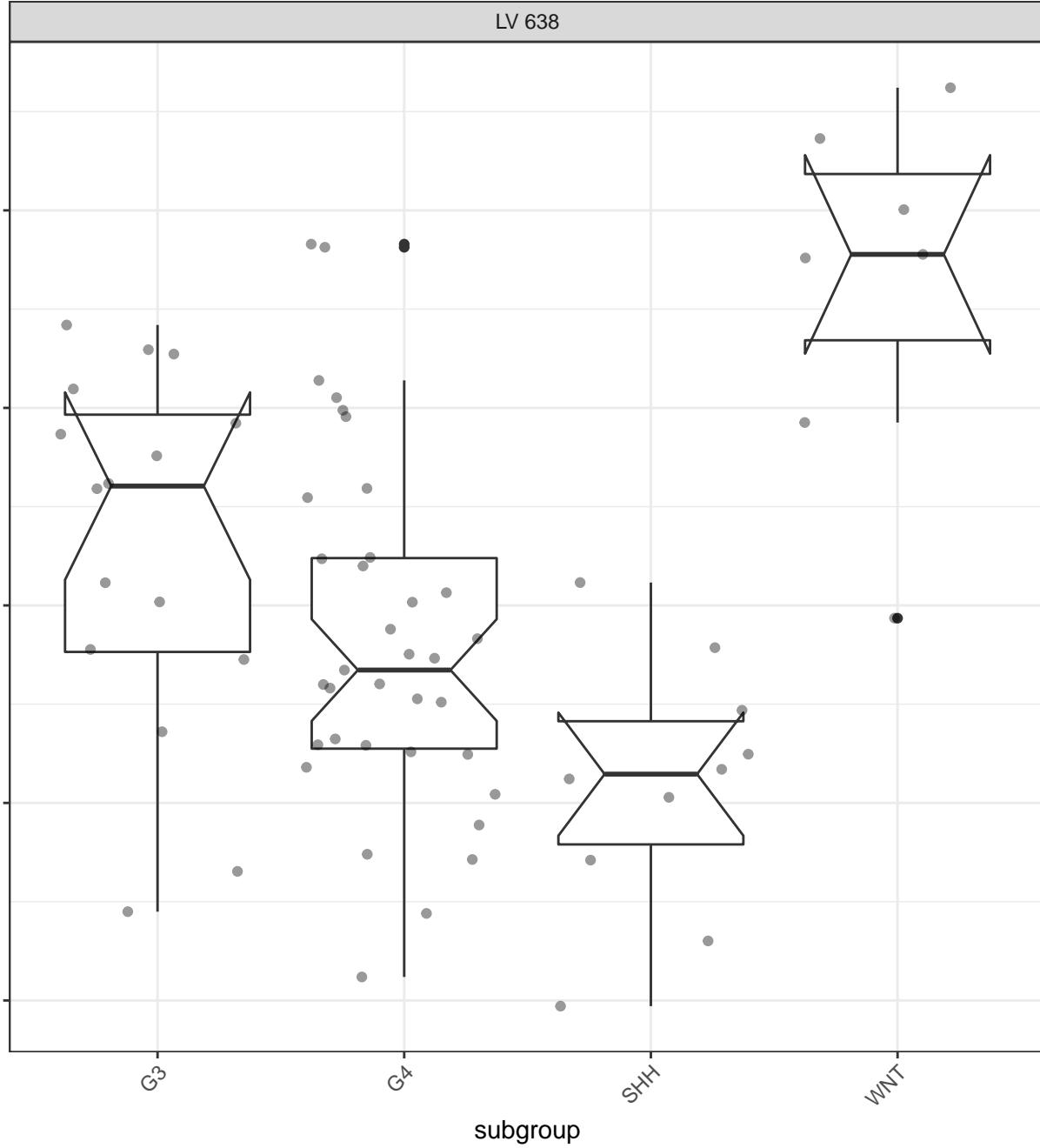
-0.050

 G^3 G^4

SHH

WNT

subgroup



LV 639

Value

0.05

0.01

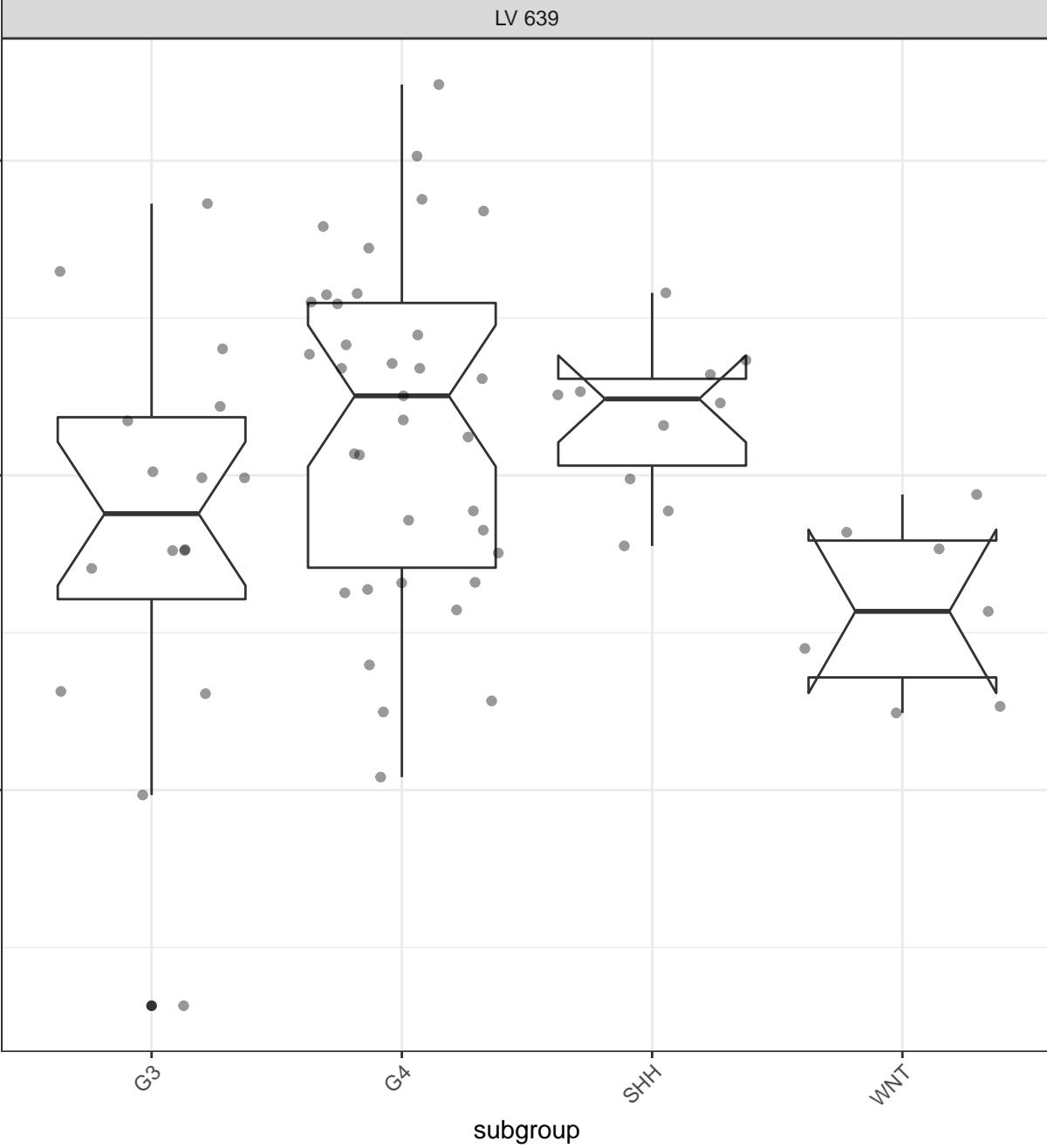
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 640

Value

0.10

0.05

0.00

-0.05

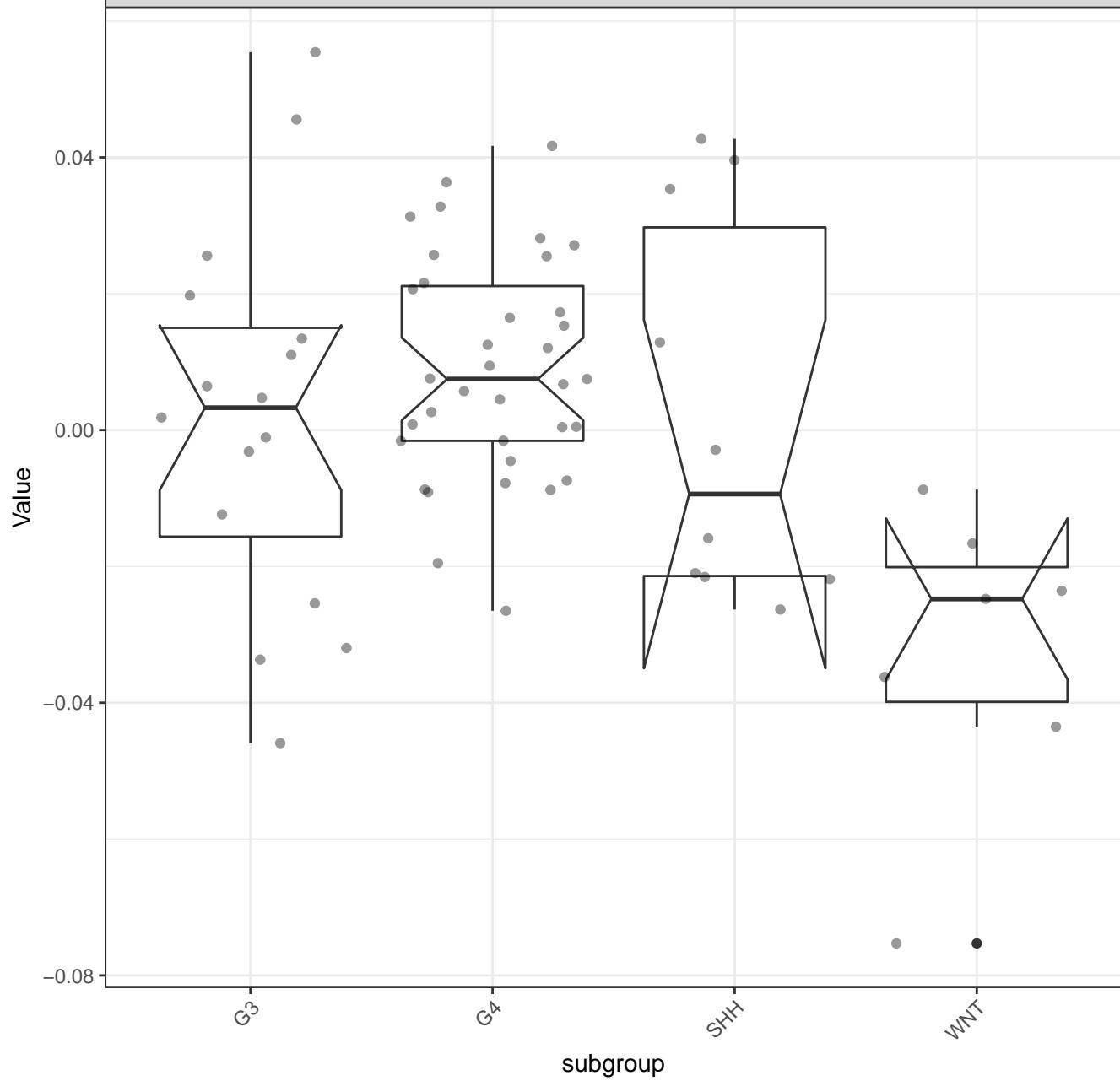
-0.10

 G^3 G^4

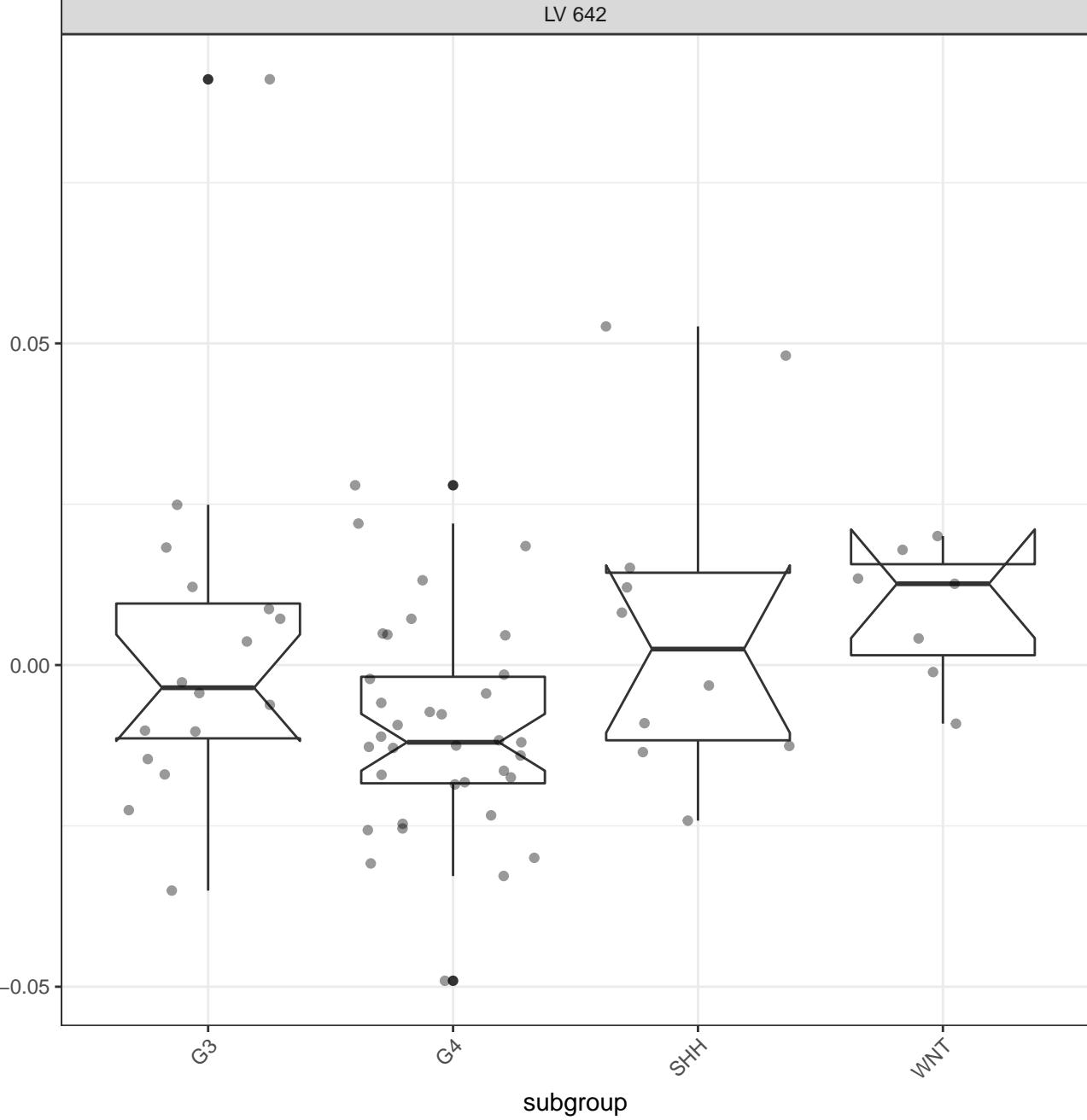
SHH

WNT

subgroup



Value



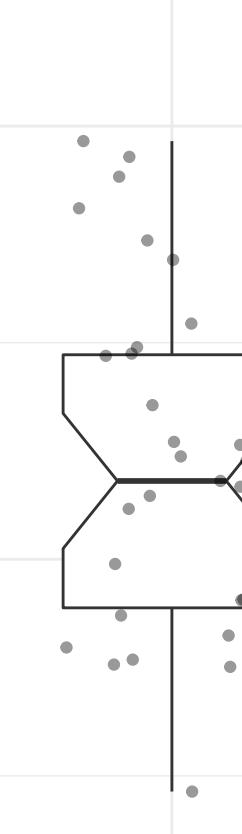
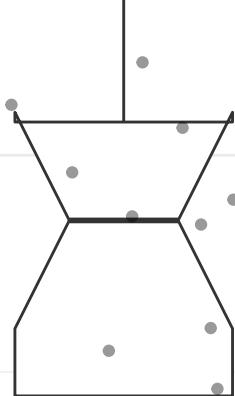
Value

0.05

0.00

● ●

G3



SHH

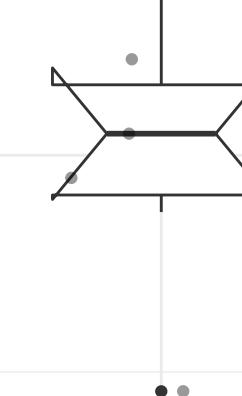
subgroup

SHH

subgroup

SHH

subgroup



WNT

LV 644

Value

0.04

0.00

-0.04

-0.08

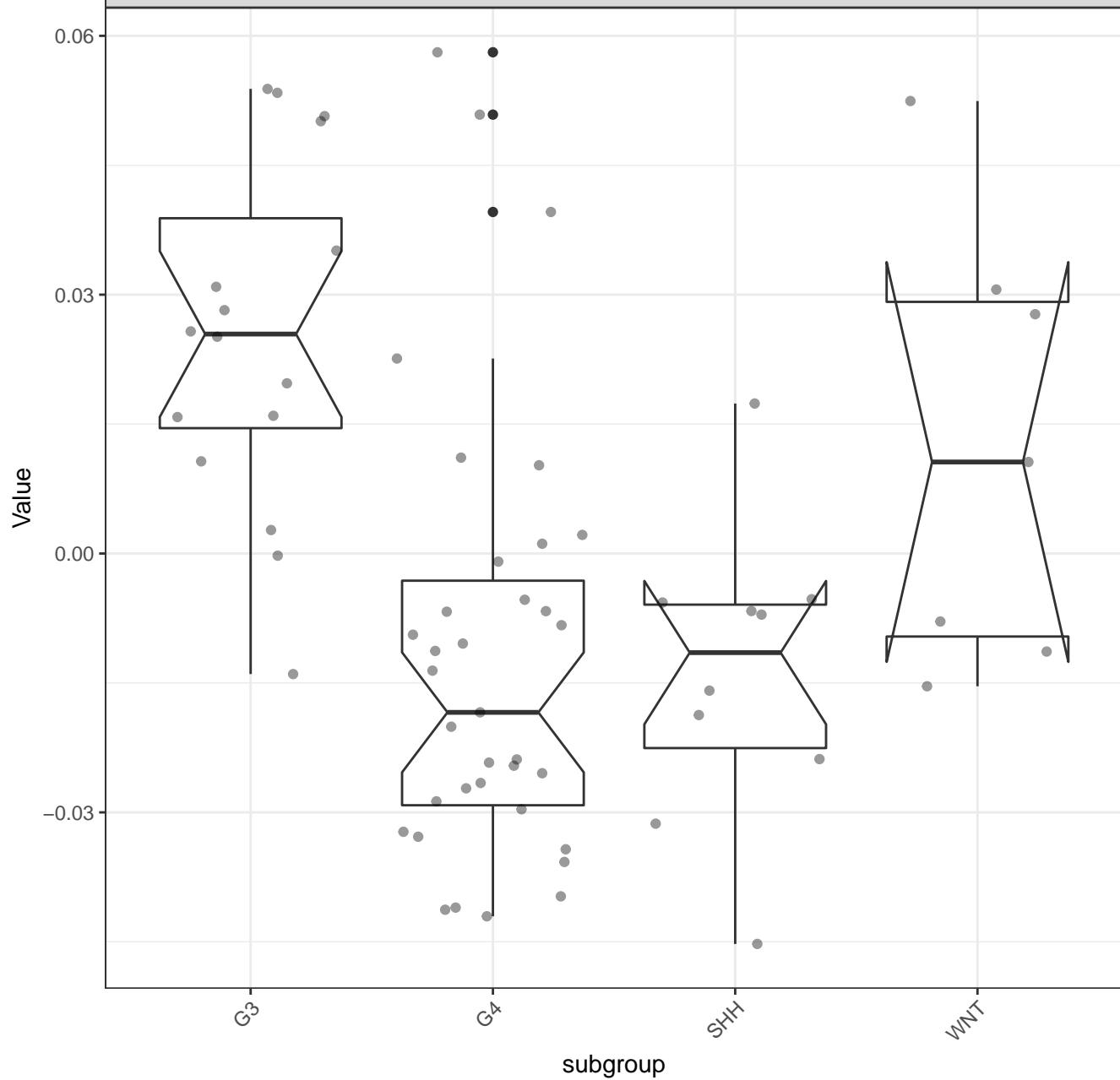
 G^3 G^4

SHH

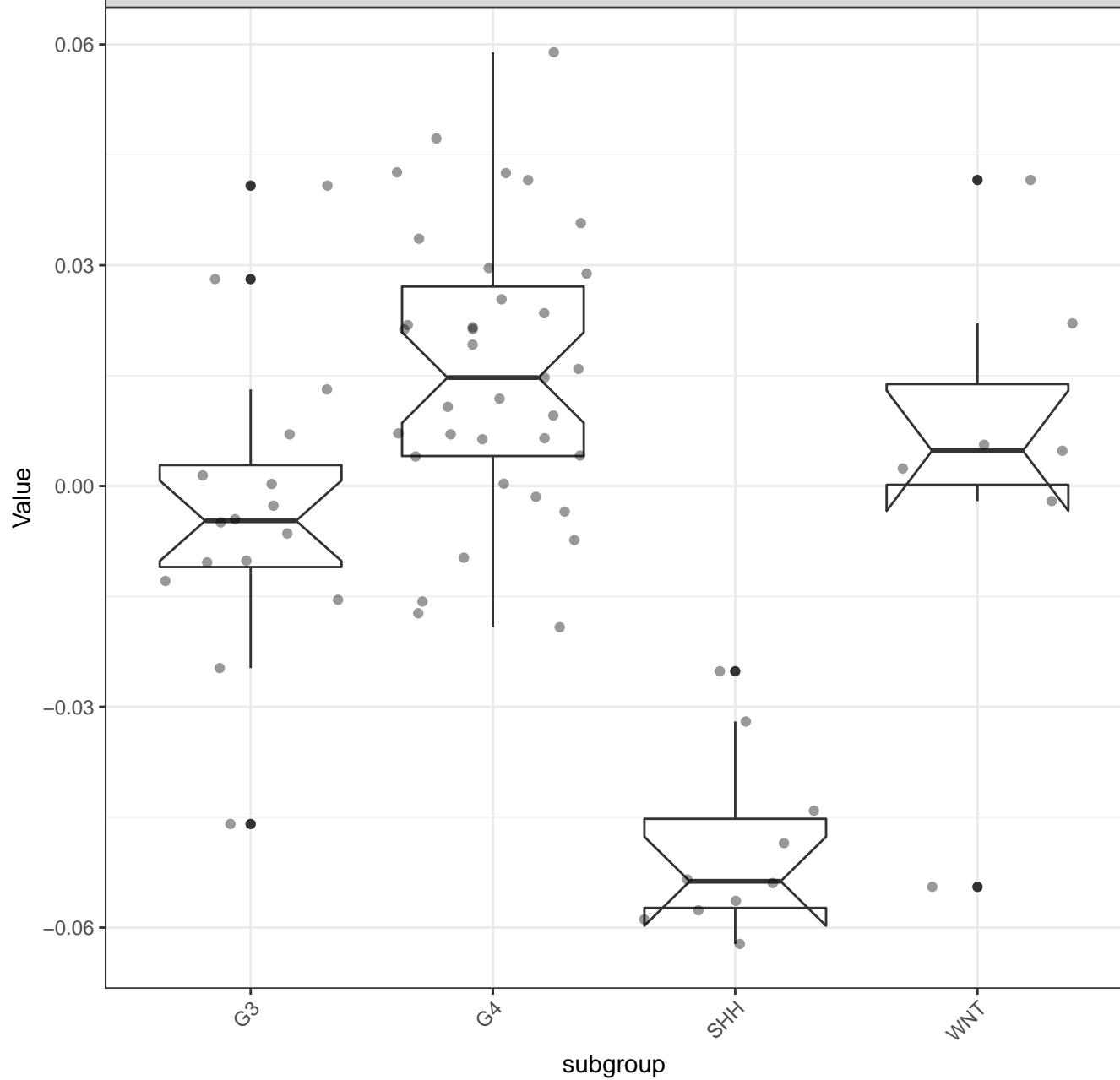
WNT

subgroup

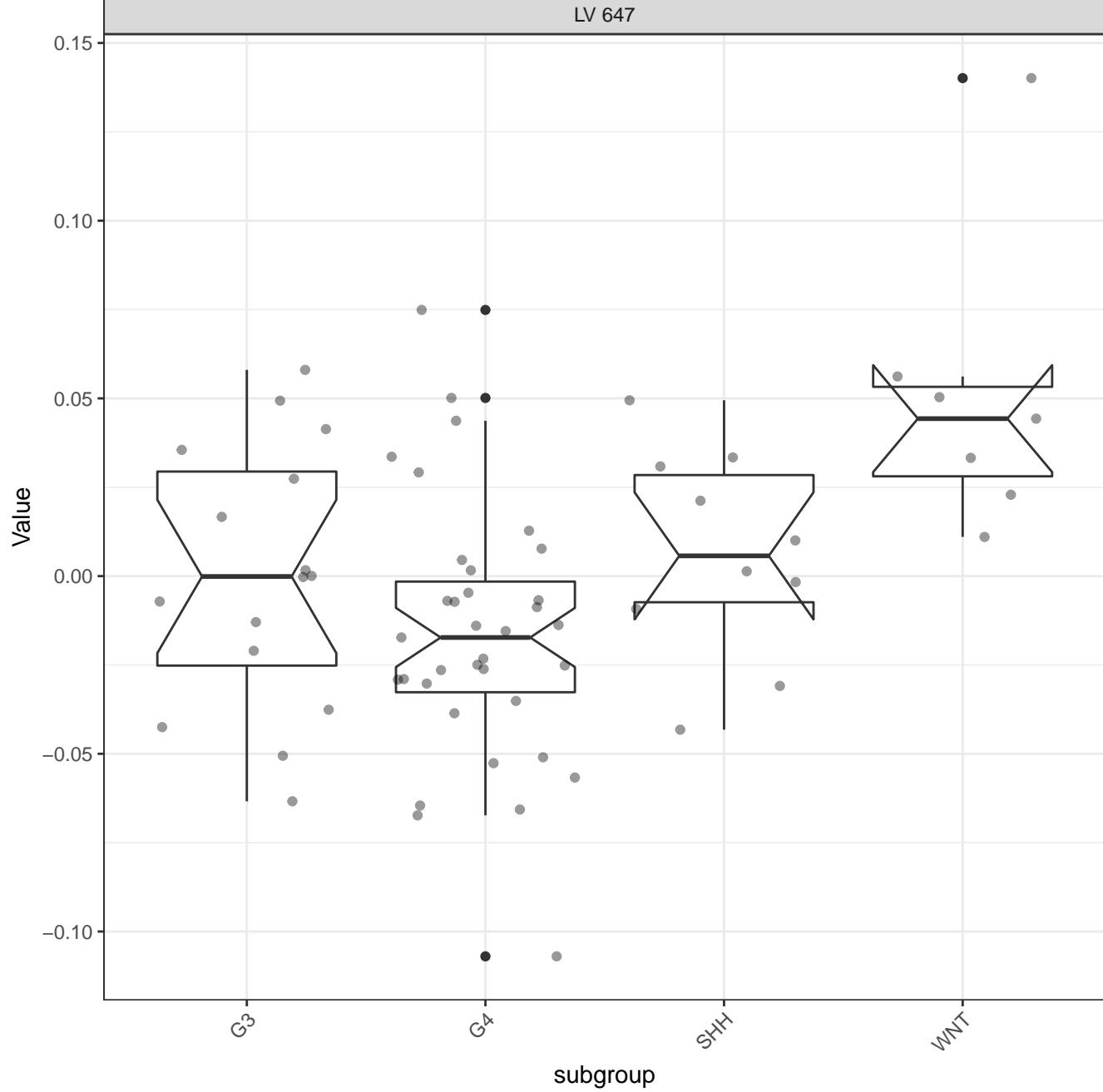
LV 645



LV 646



LV 647



LV 648

Value

0.05

0.00

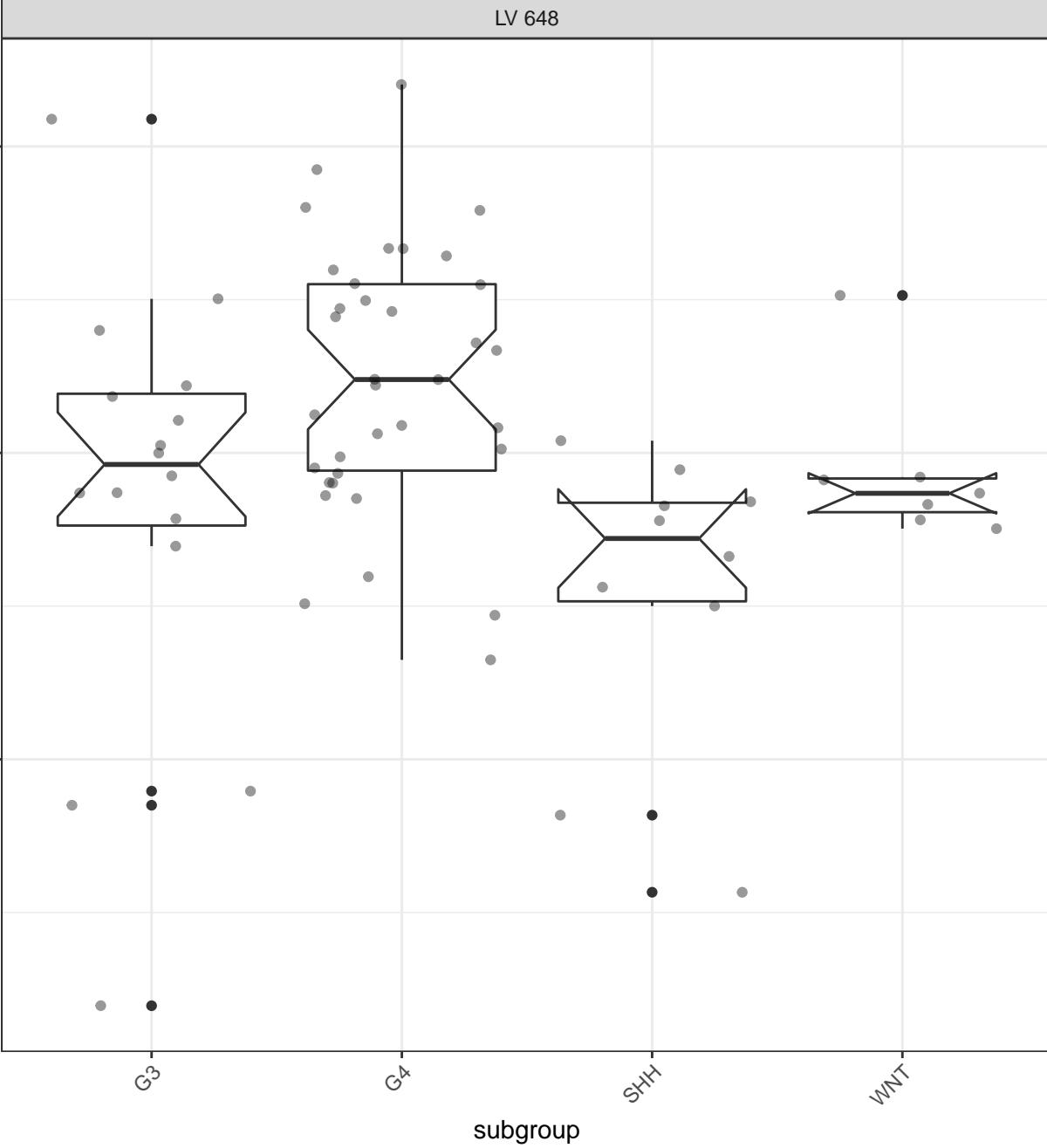
-0.05

 G^3 G^4

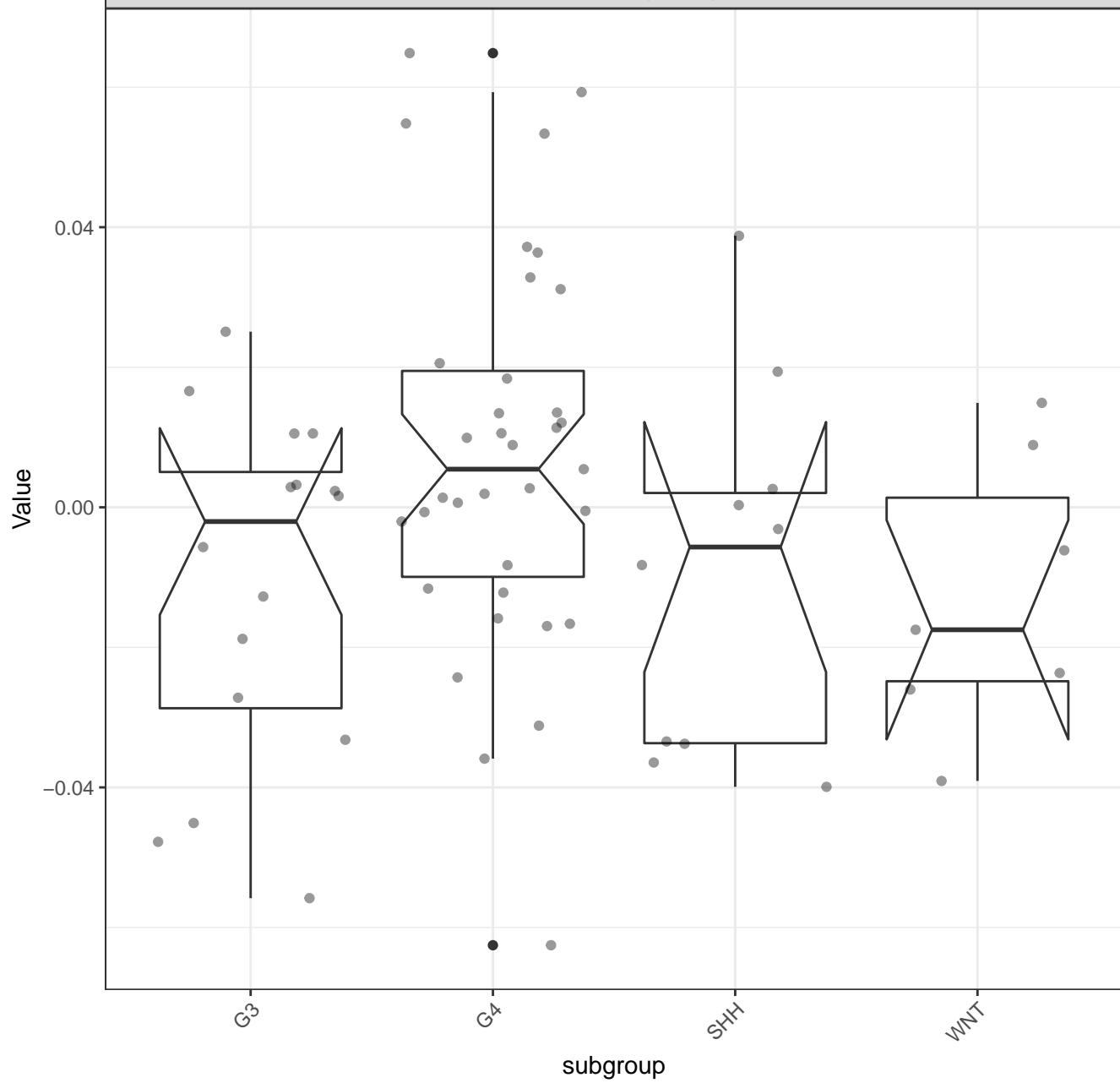
SHH

WNT

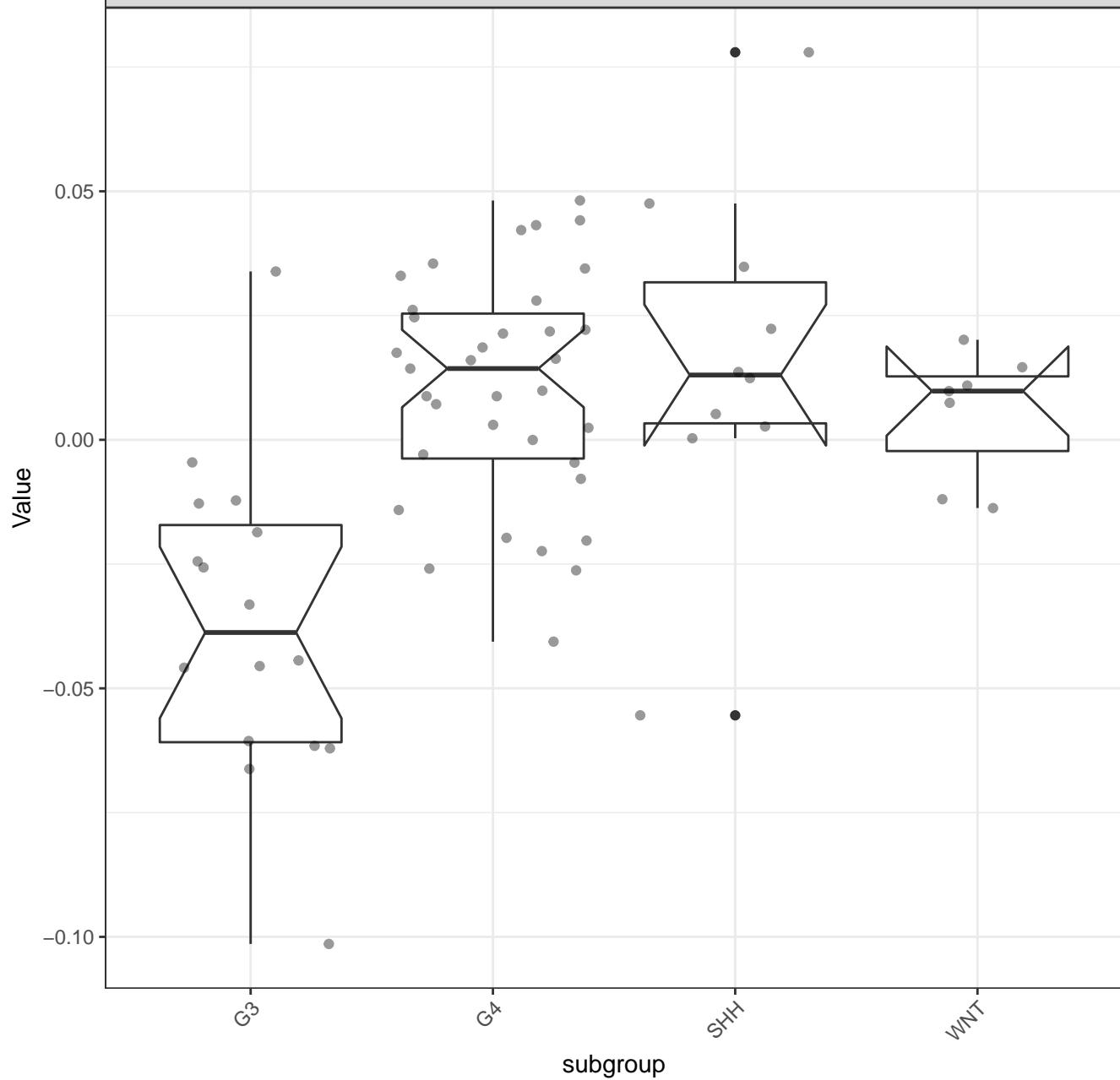
subgroup



649,IRIS_Monocyte–Day1



LV 650



LV 651

Value

0.05

0.00

-0.05

G³G⁴

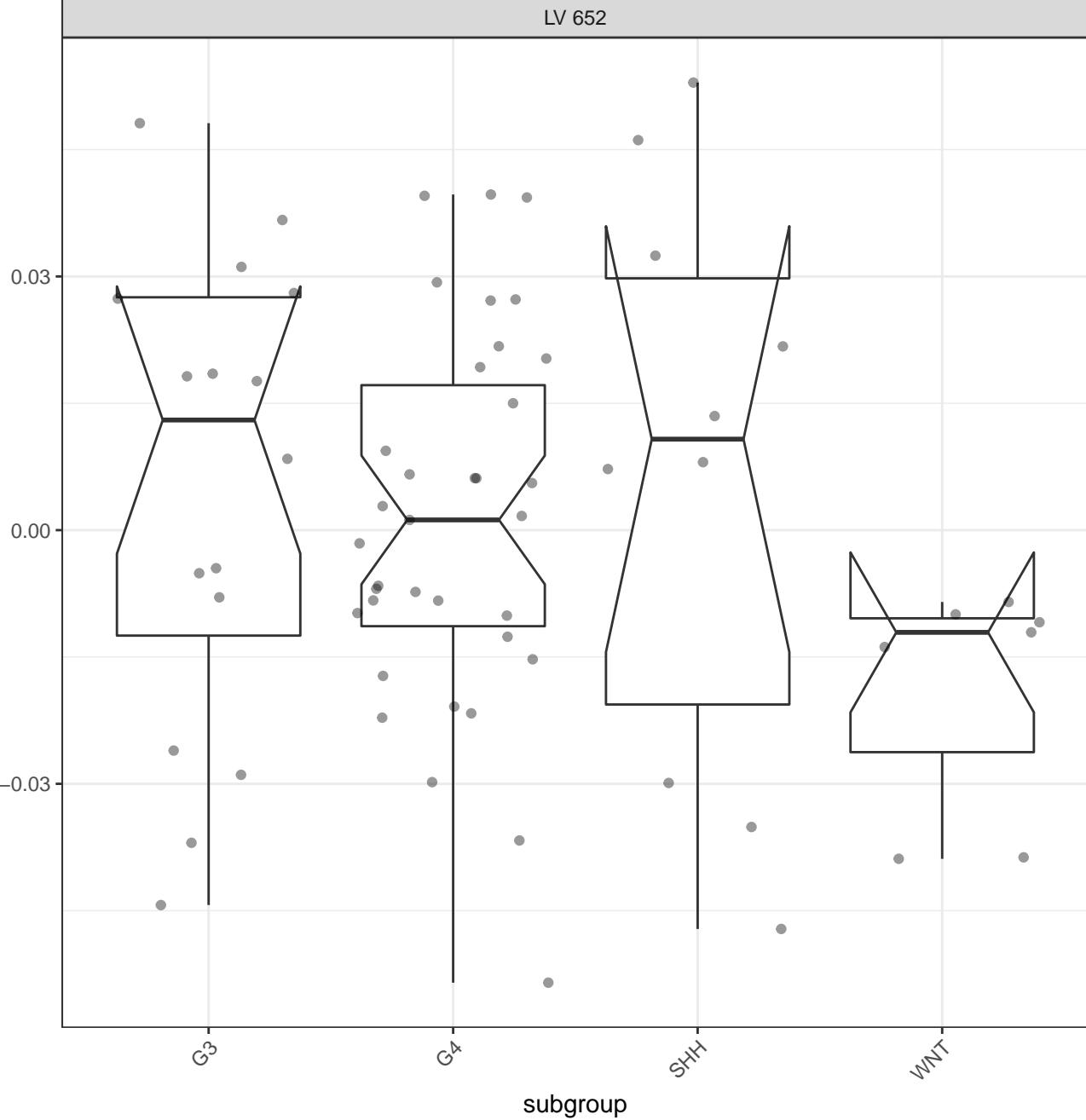
SHH

WNT

subgroup

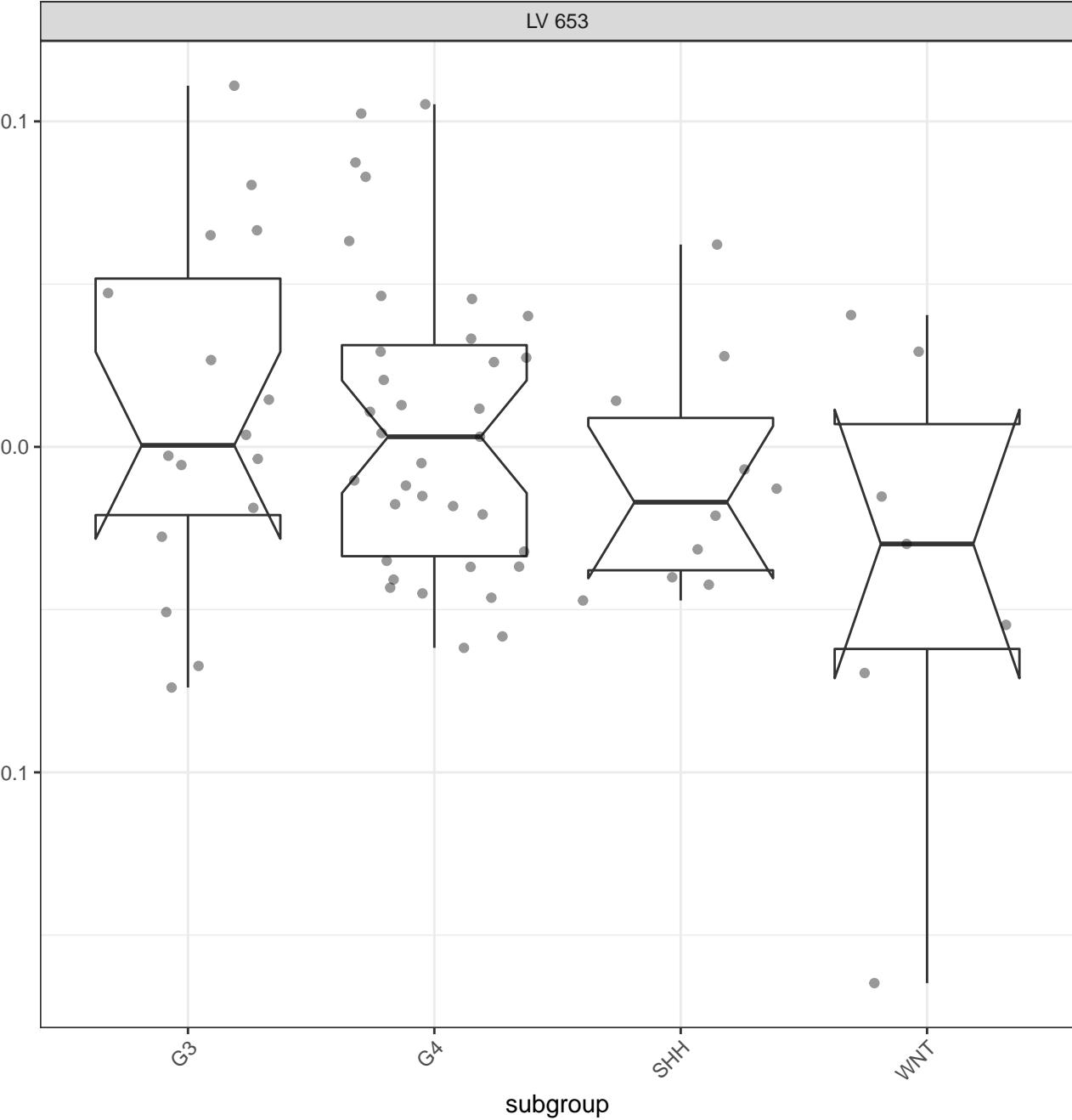
LV 652

Value



LV 653

Value



Value

0.05

0.00

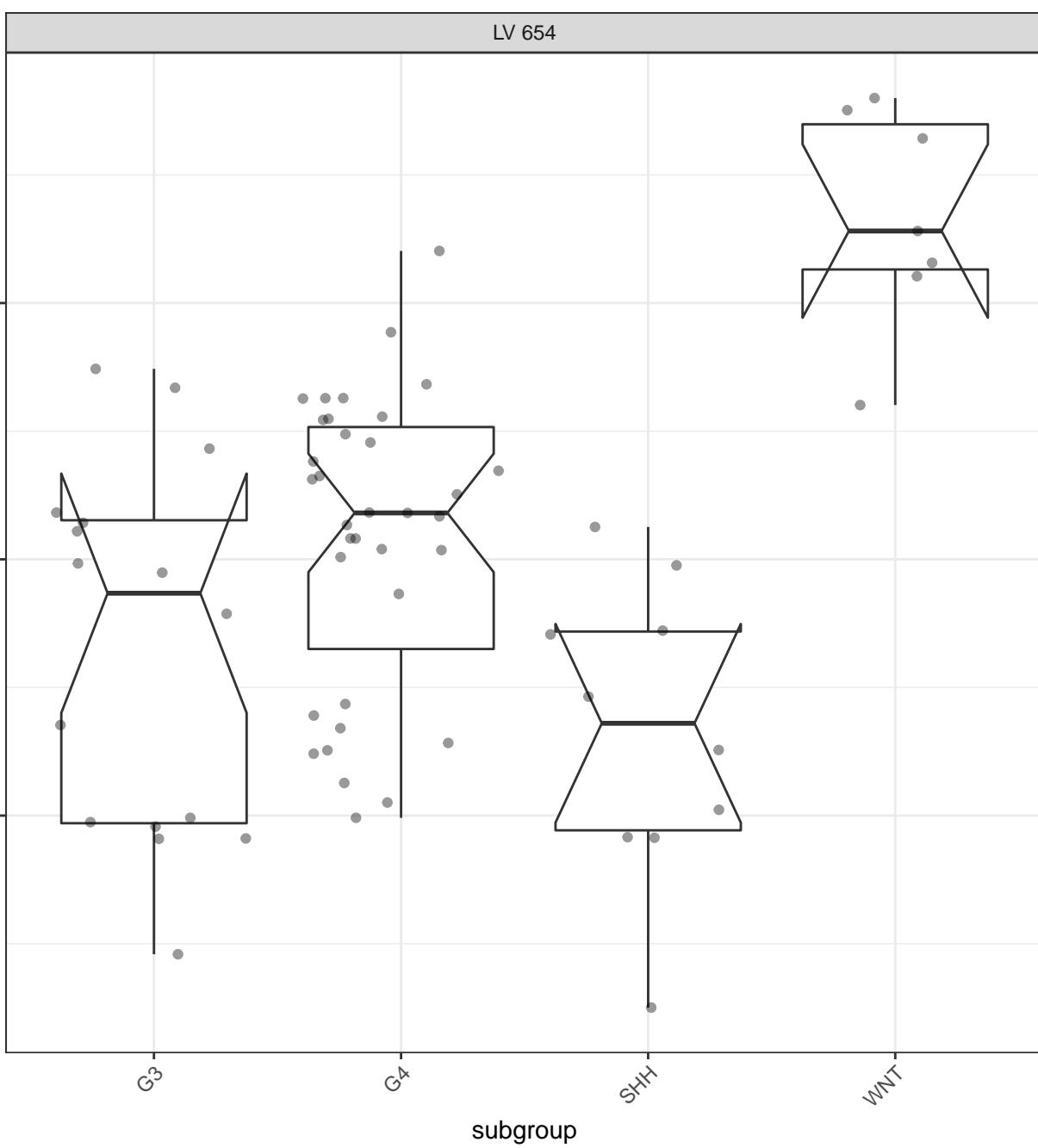
-0.05

 G^3 G^4

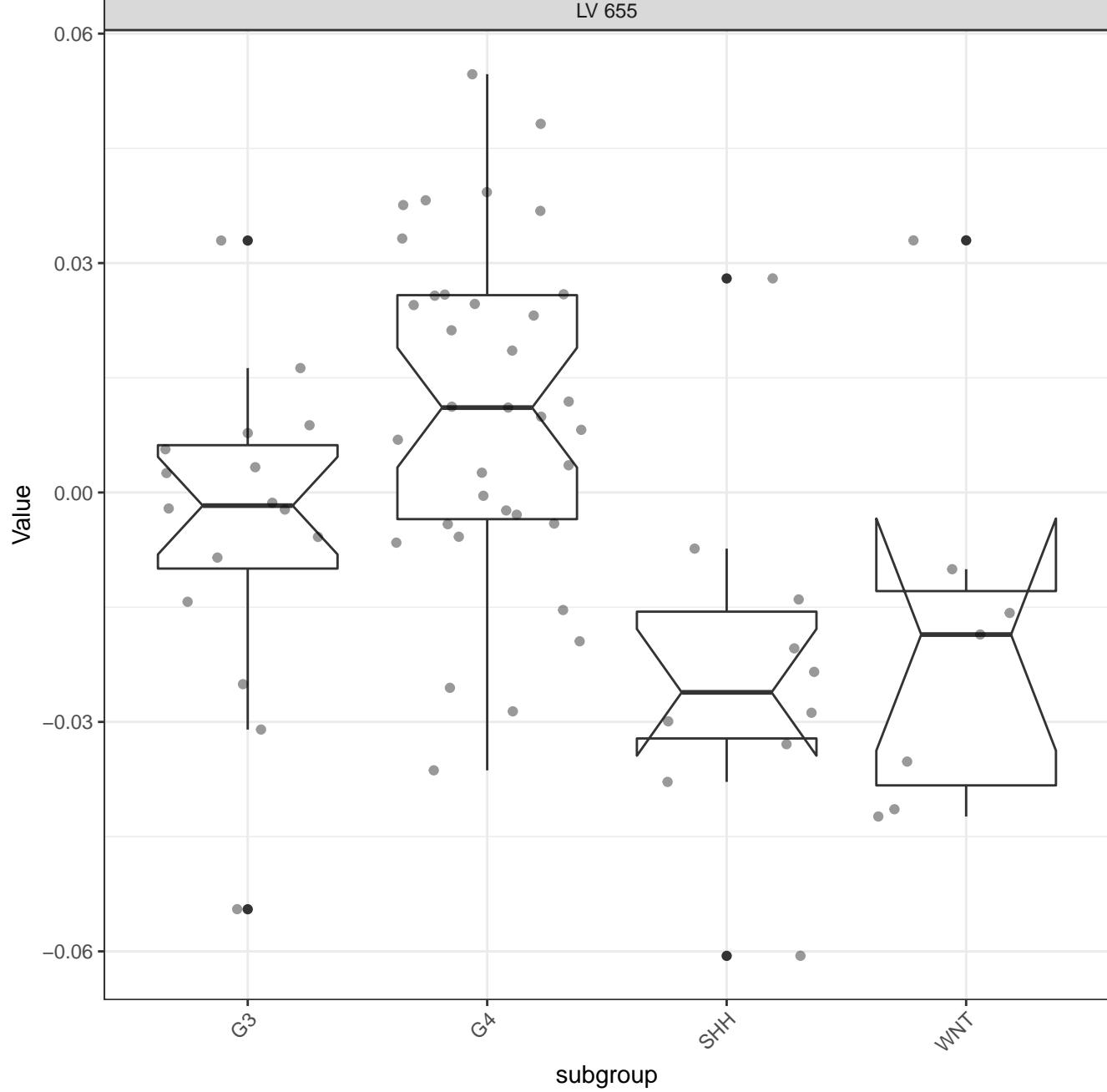
SHH

WNT

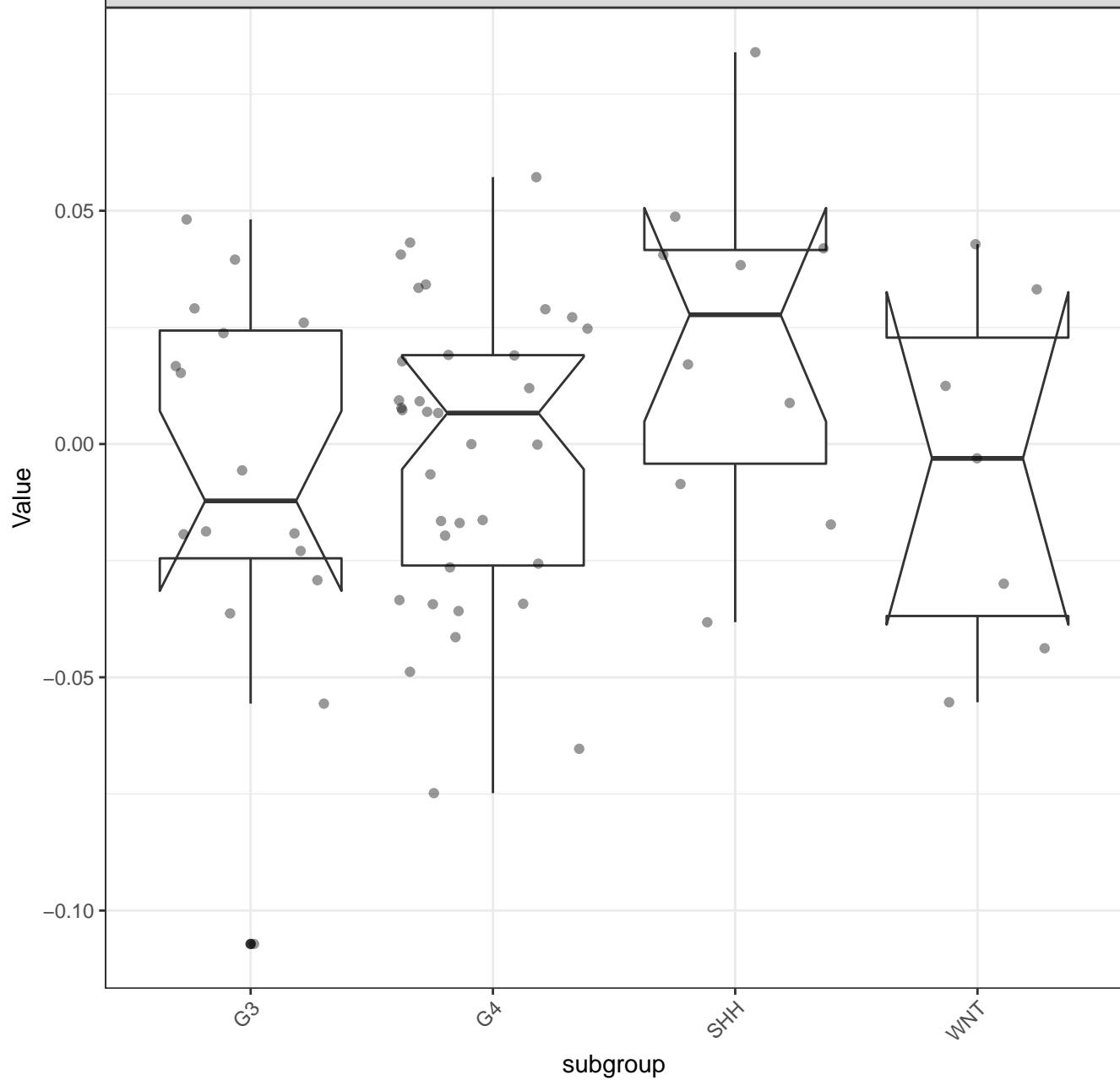
subgroup



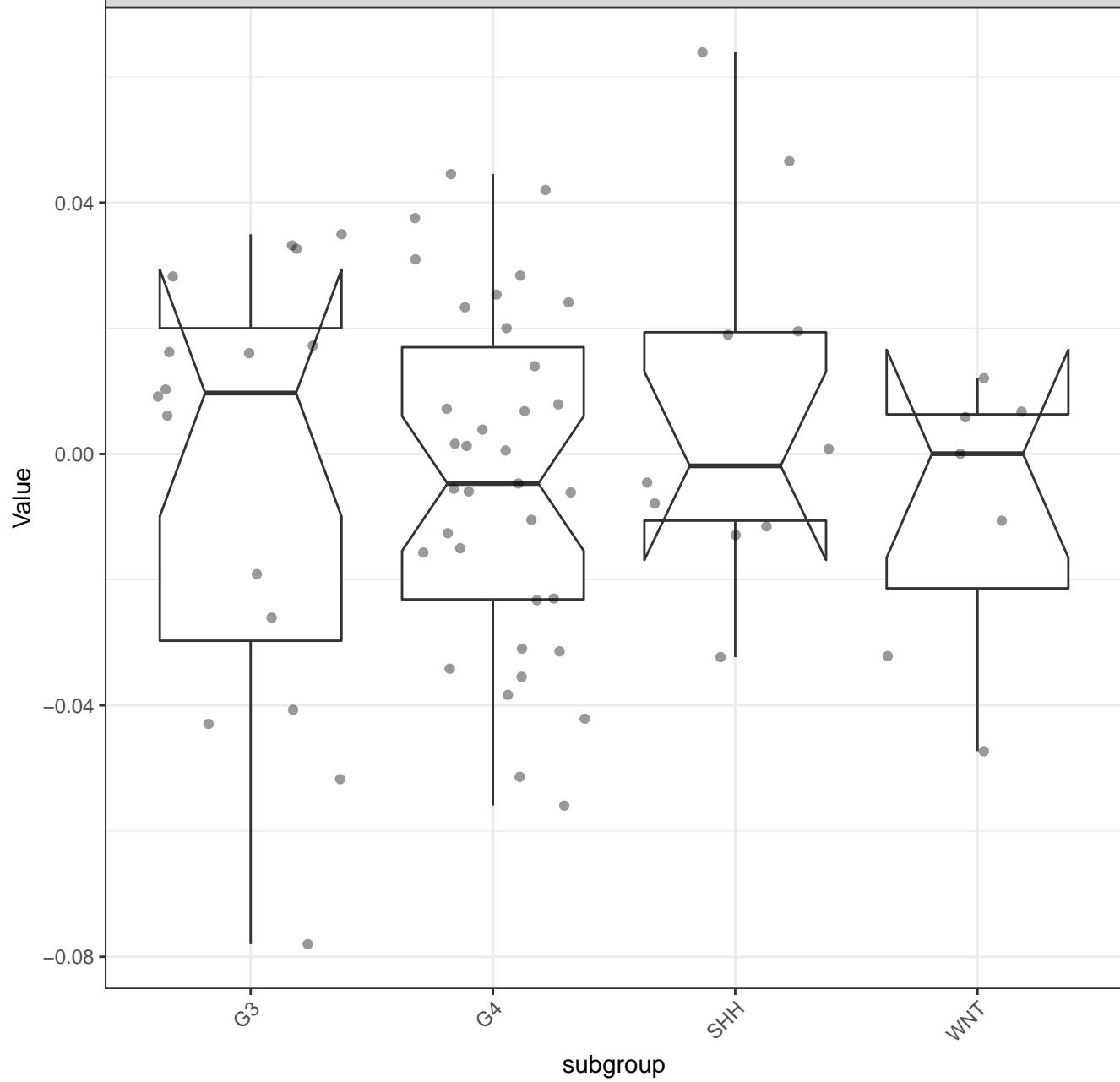
LV 655



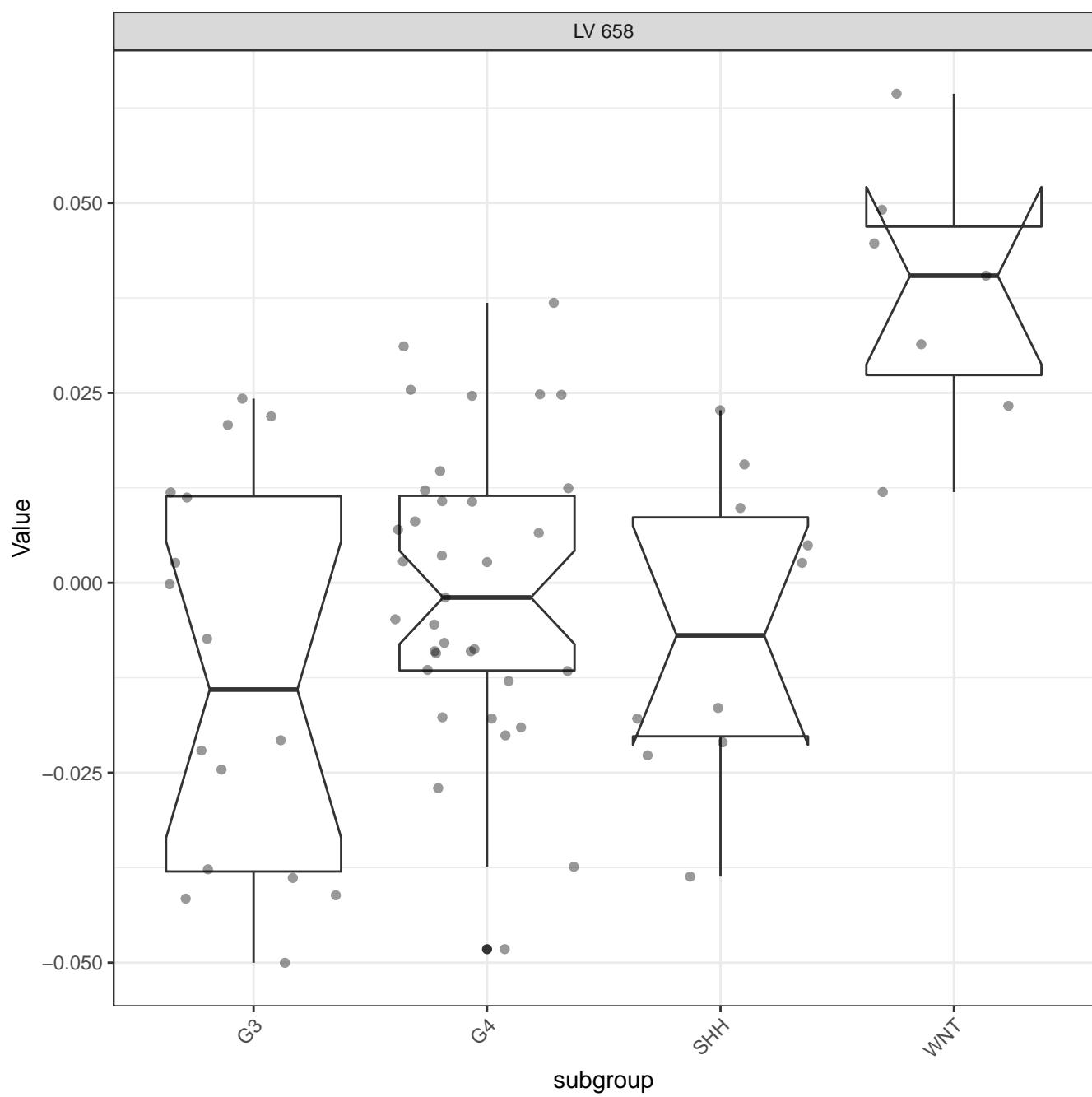
LV 656



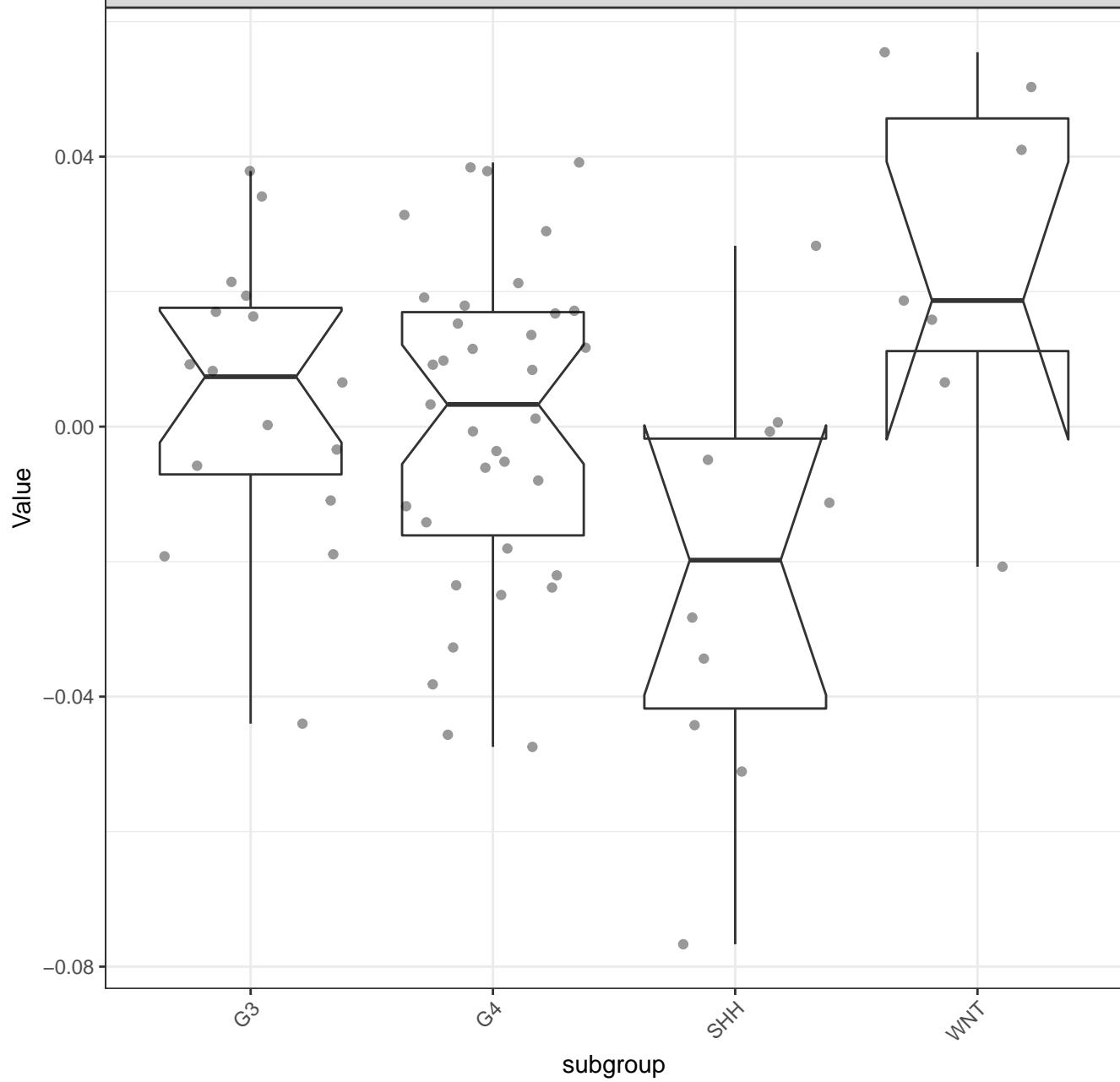
LV 657

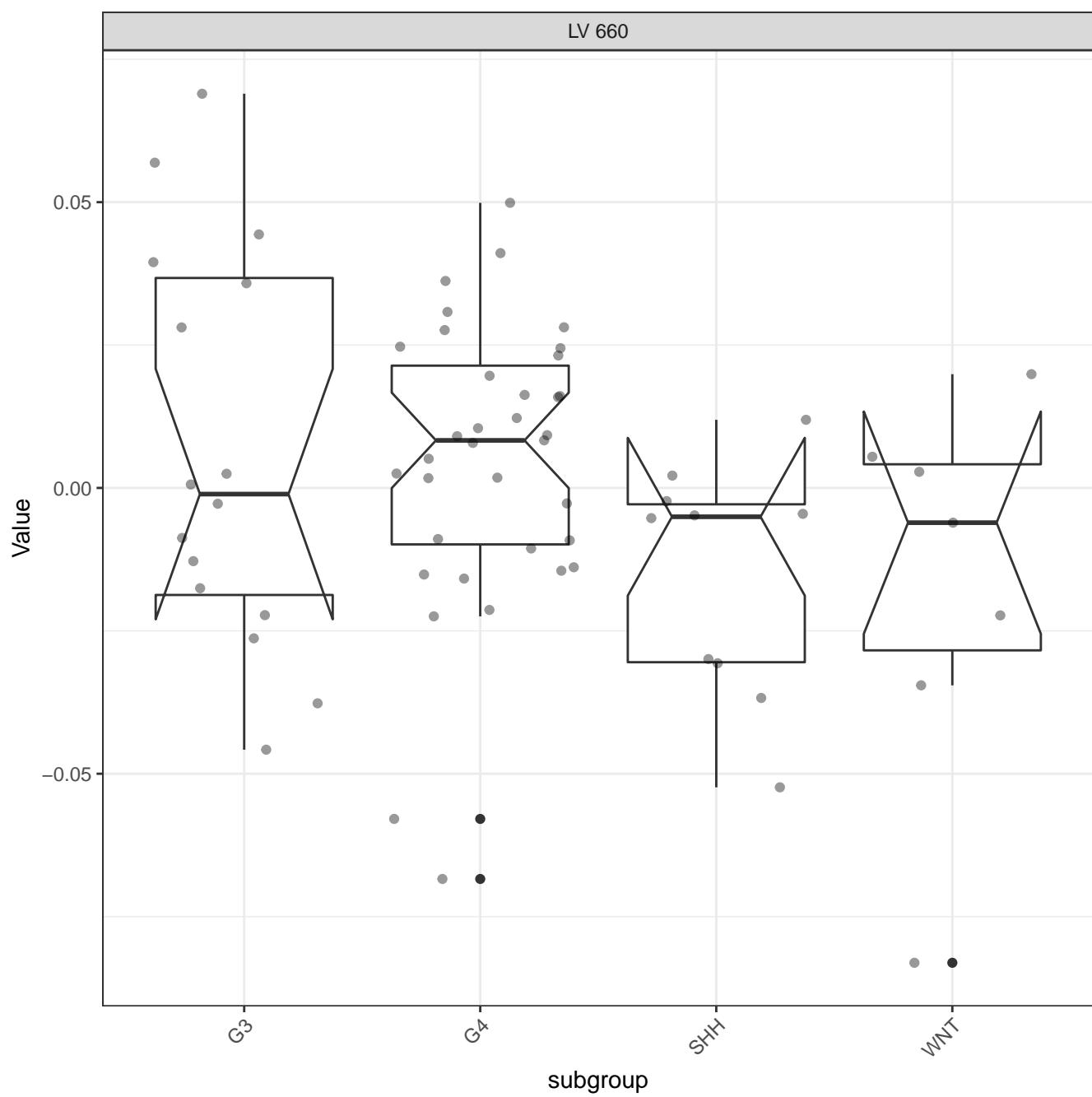


LV 658

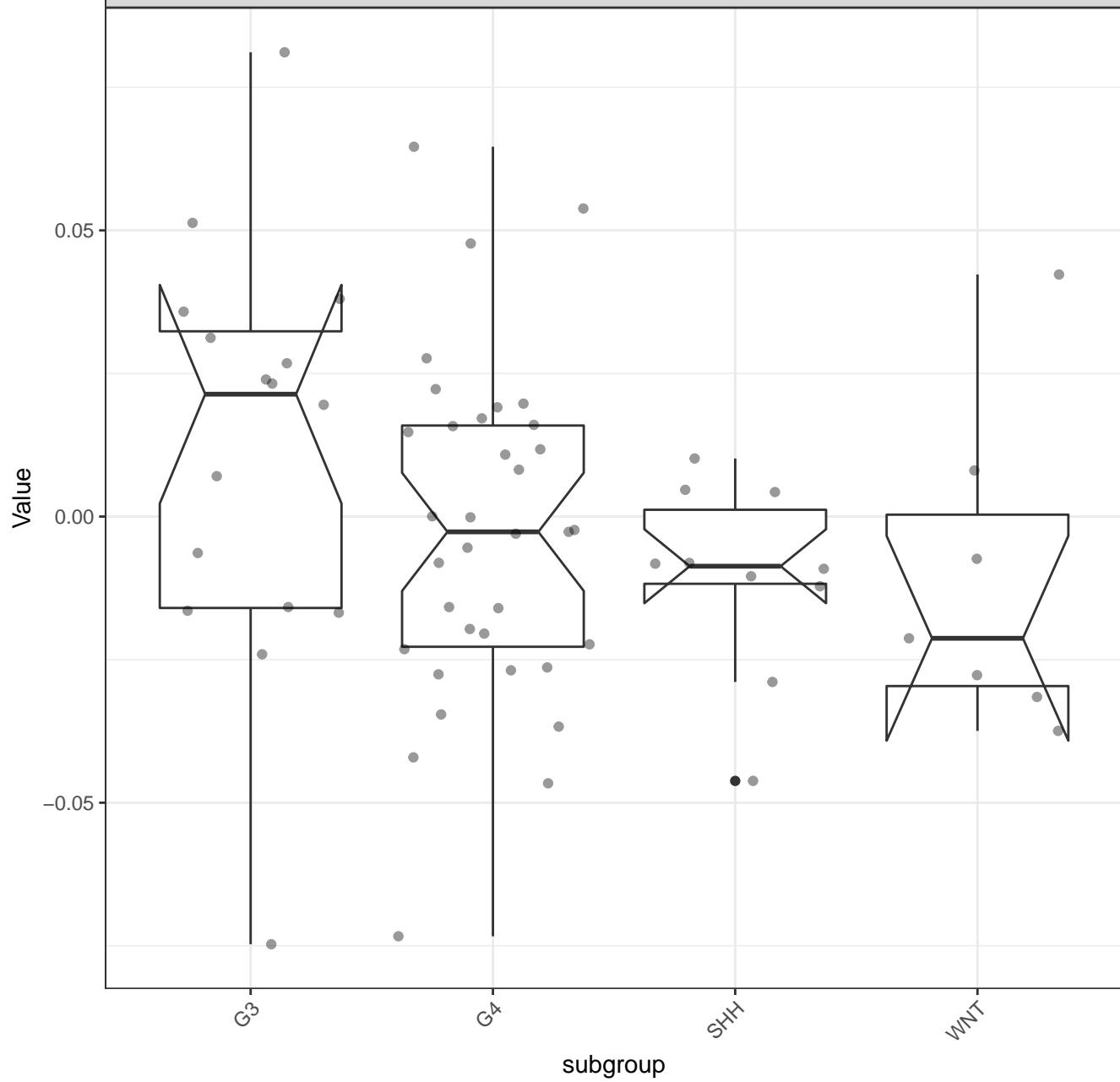


LV 659





LV 661



662,REACTOME_TRANSMISSION_ACROSS_chemical_SYNAPSES

Value

0.10

0.05

0.00

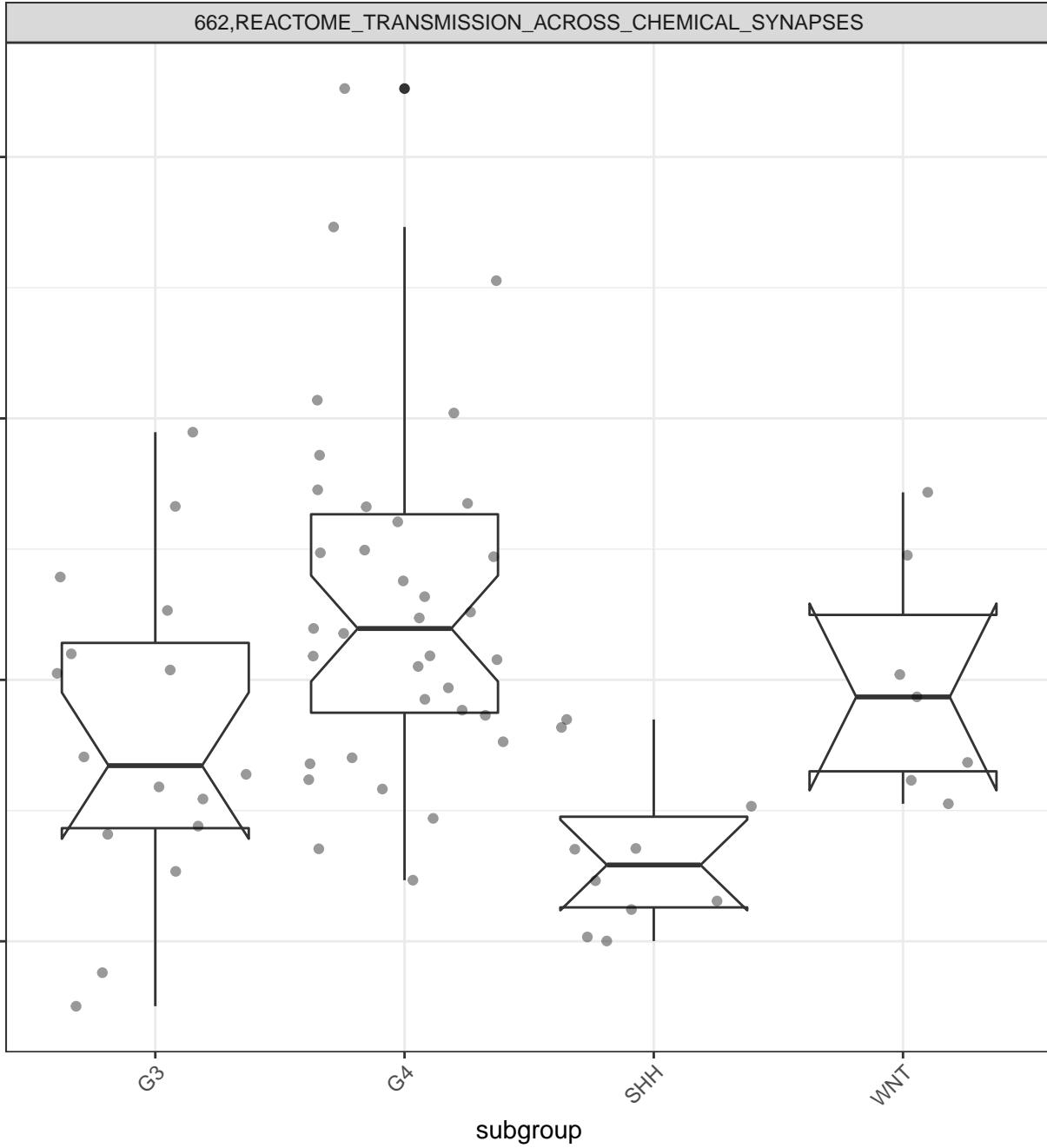
-0.05

 G^3 G^4

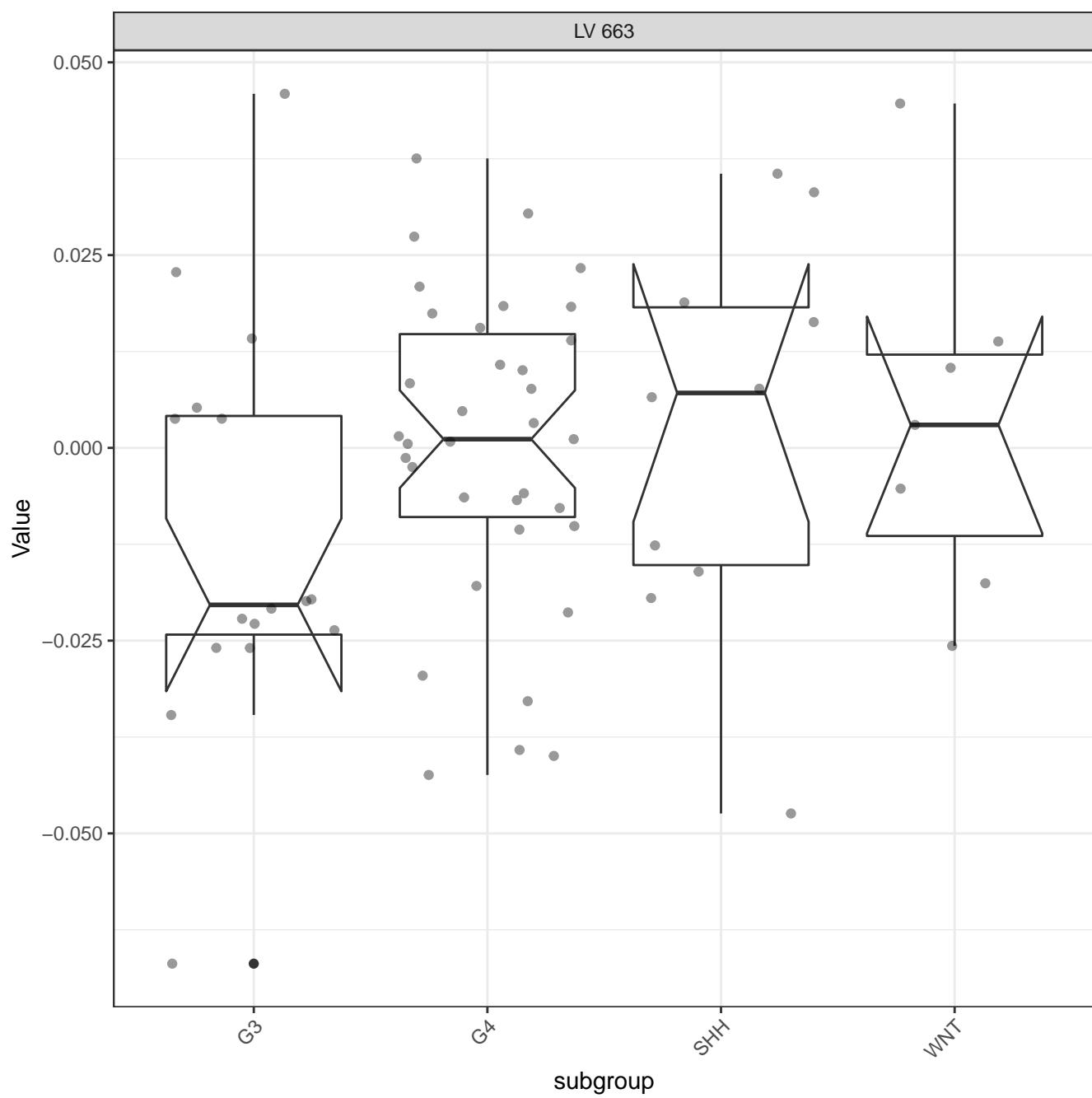
SHH

WNT

subgroup



LV 663



LV 664

Value

0.05

0.00

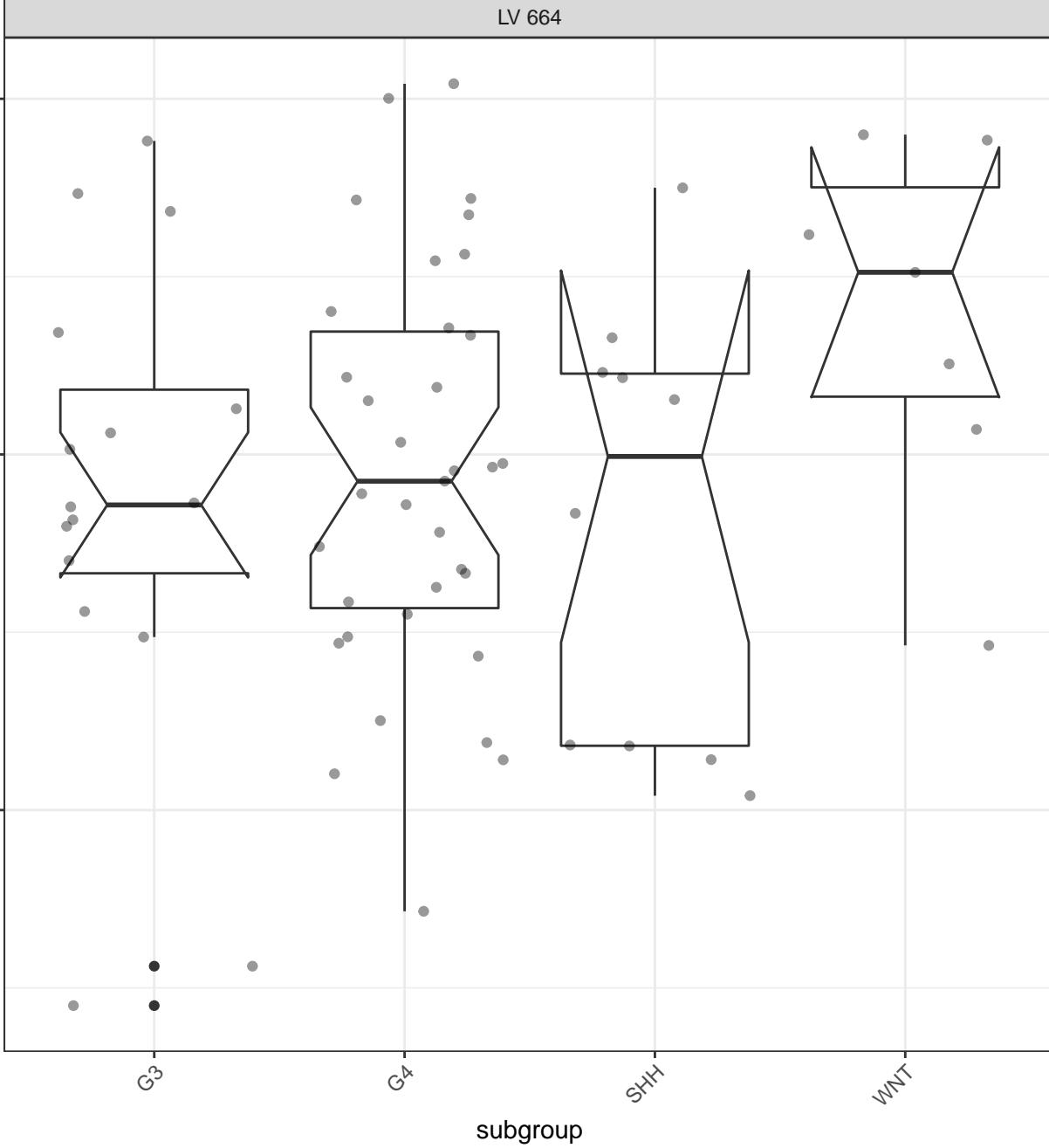
-0.05

 G^3 G^4

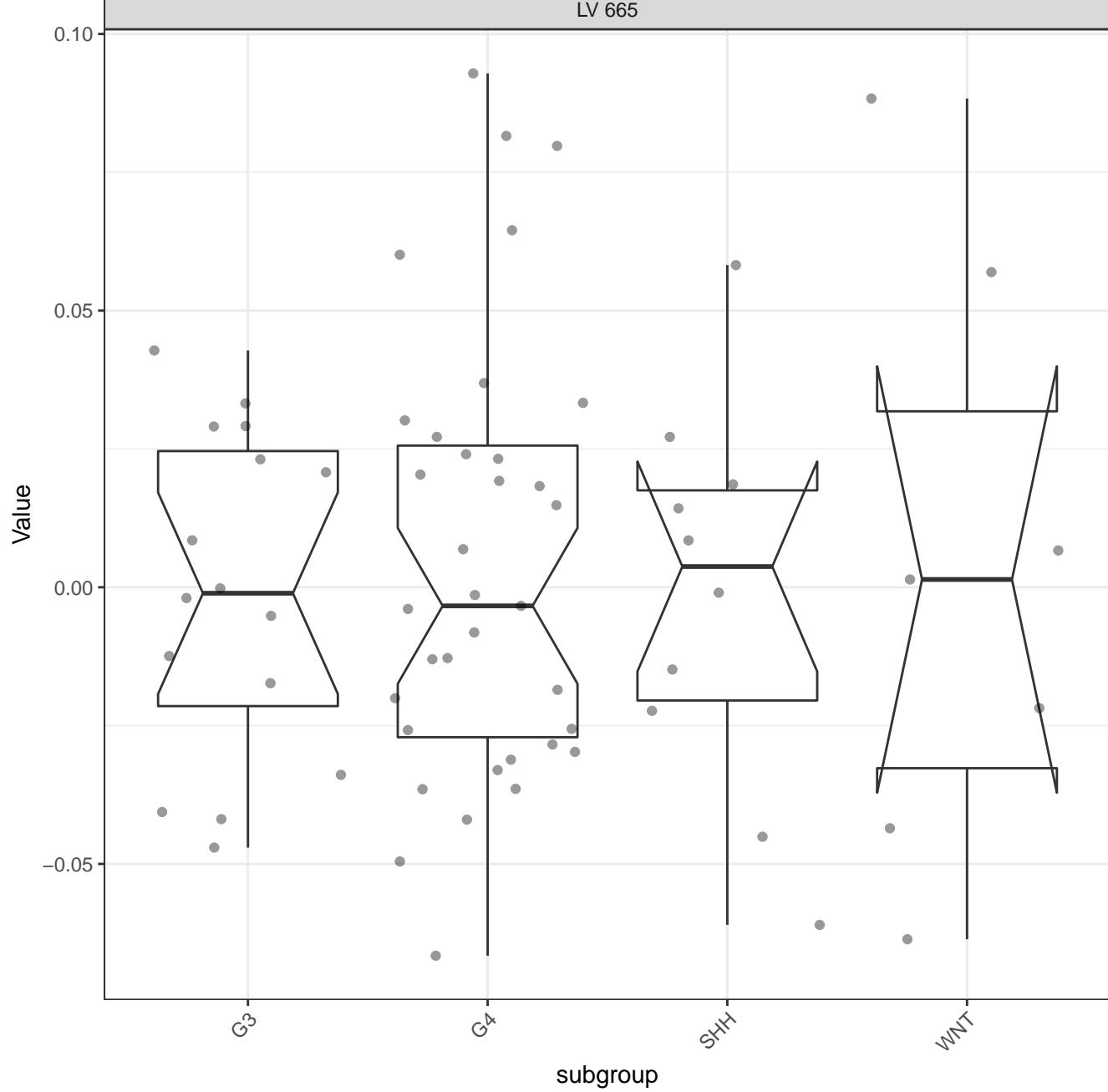
SHH

WNT

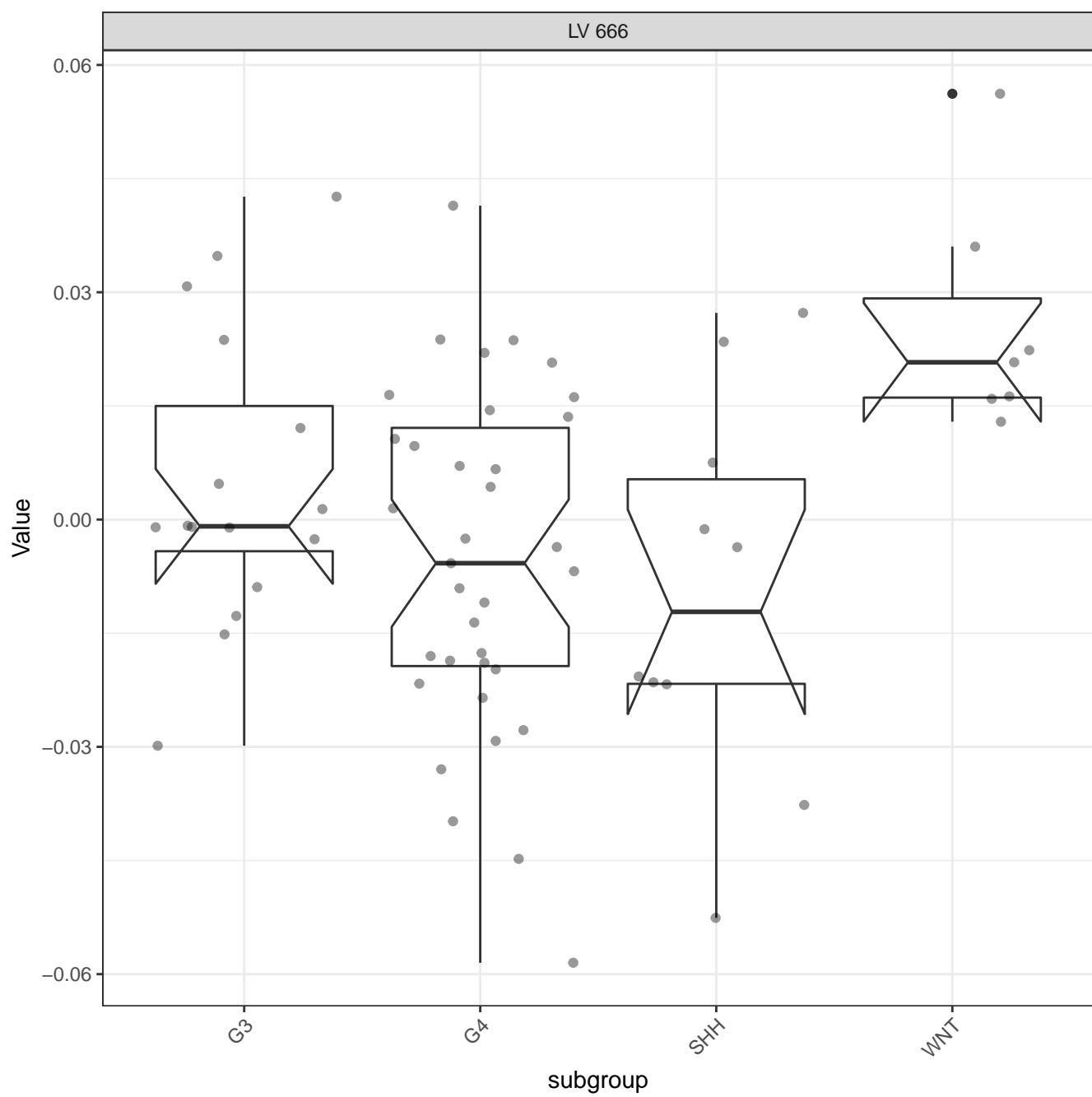
subgroup



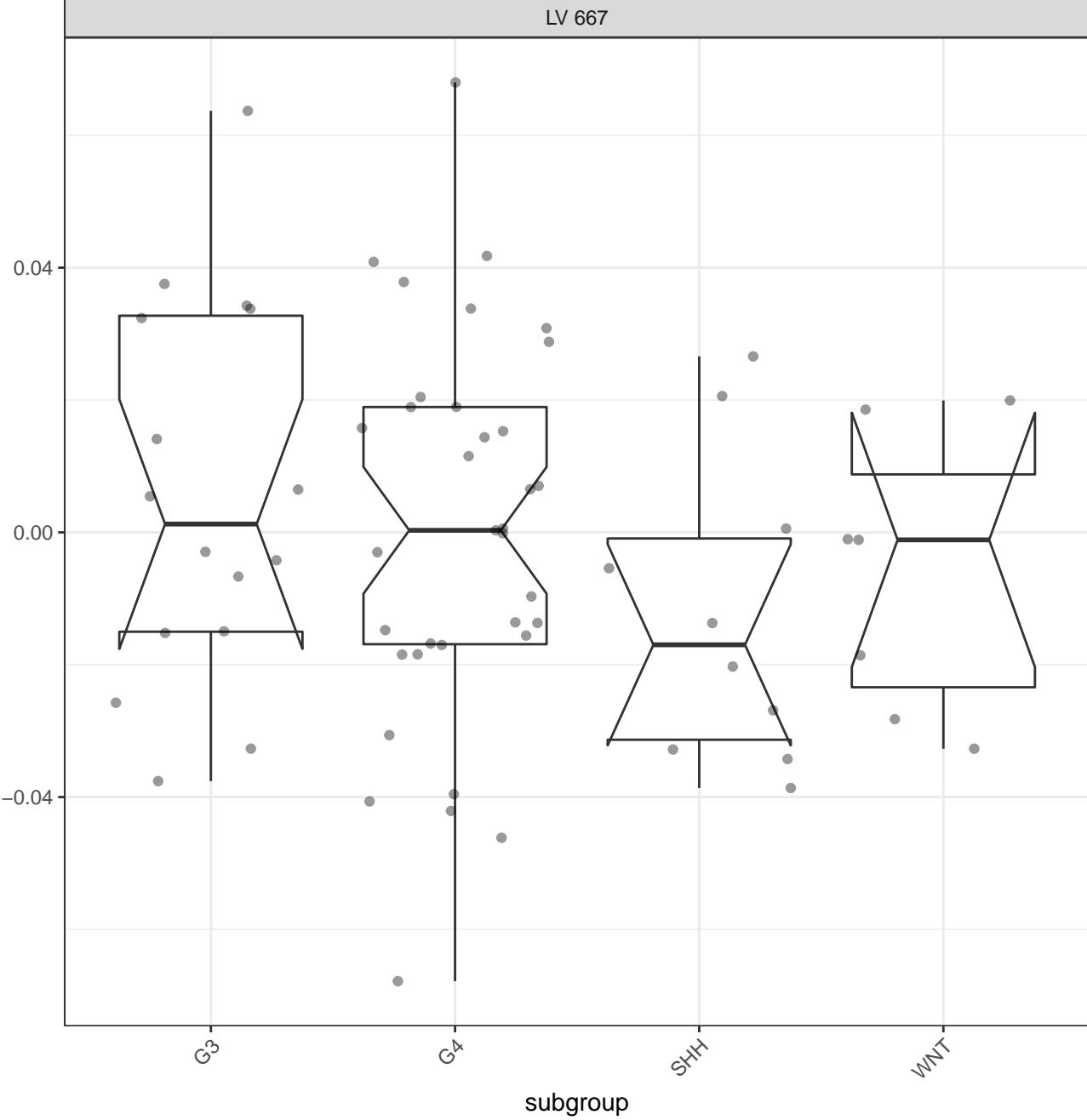
LV 665



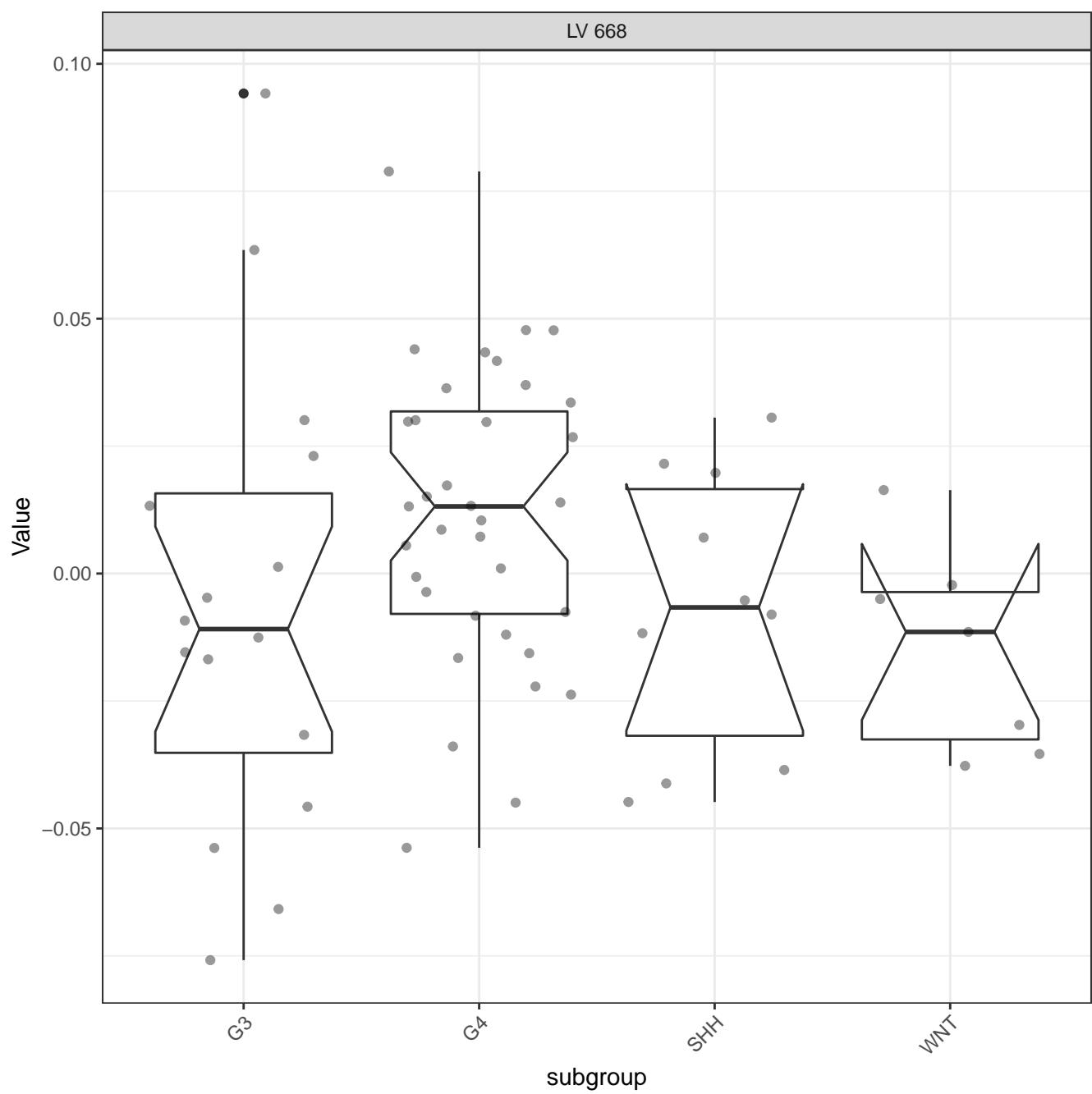
LV 666



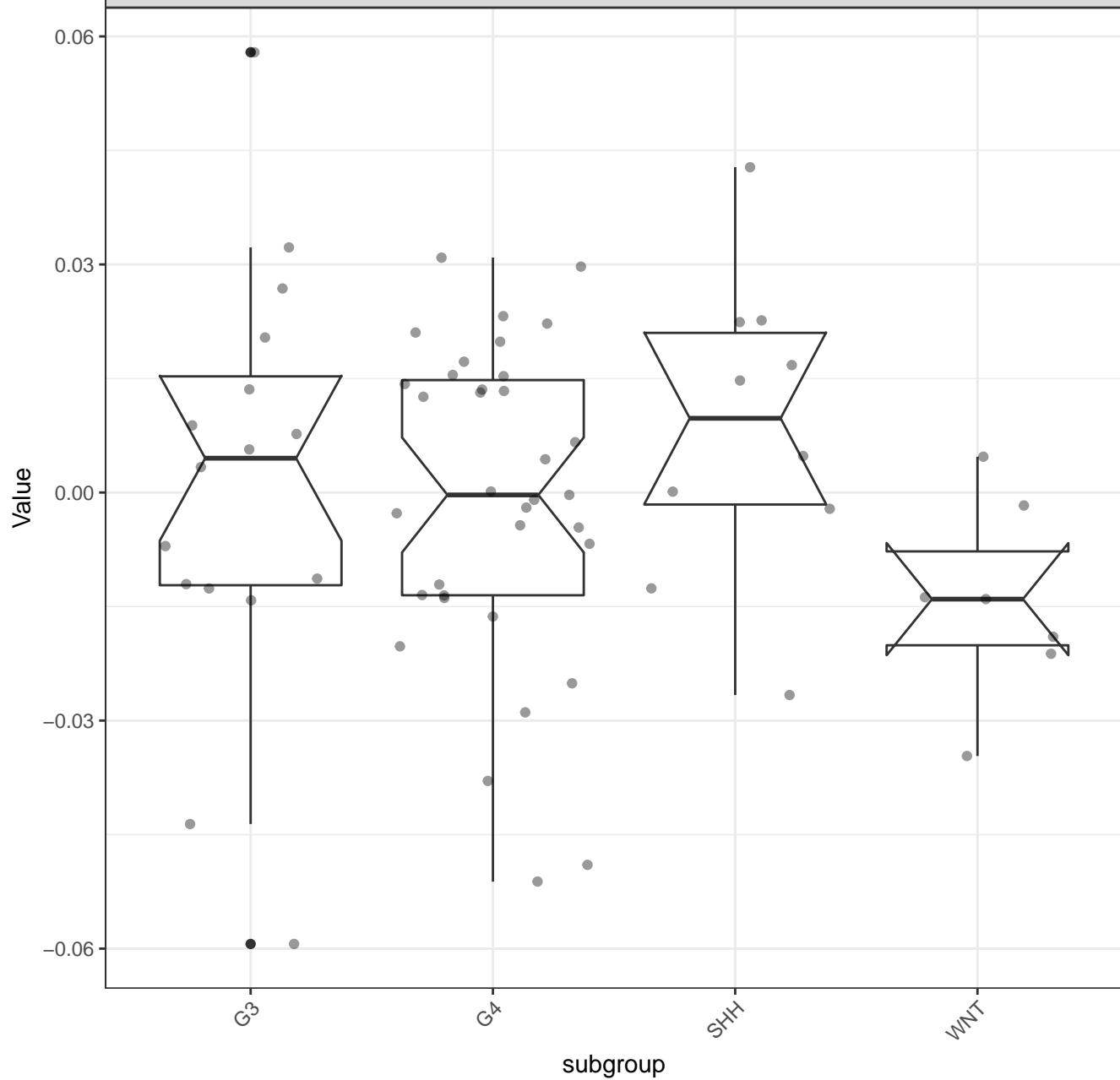
Value



LV 668

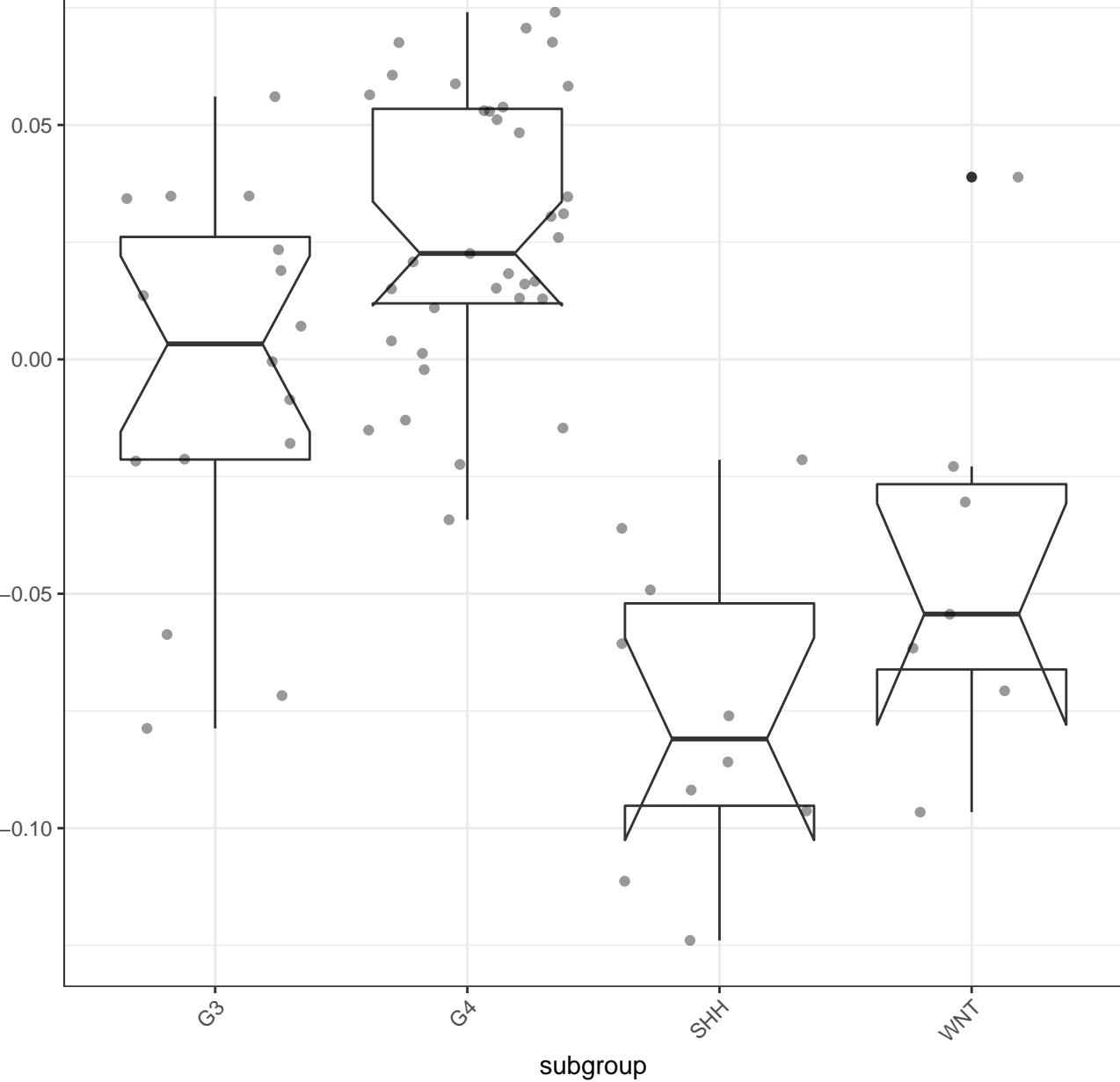


LV 669



670,REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPORTERS

Value



671,REACTOME_COLLAGEN_FORMATION

Value

0.15

0.10

0.05

0.00

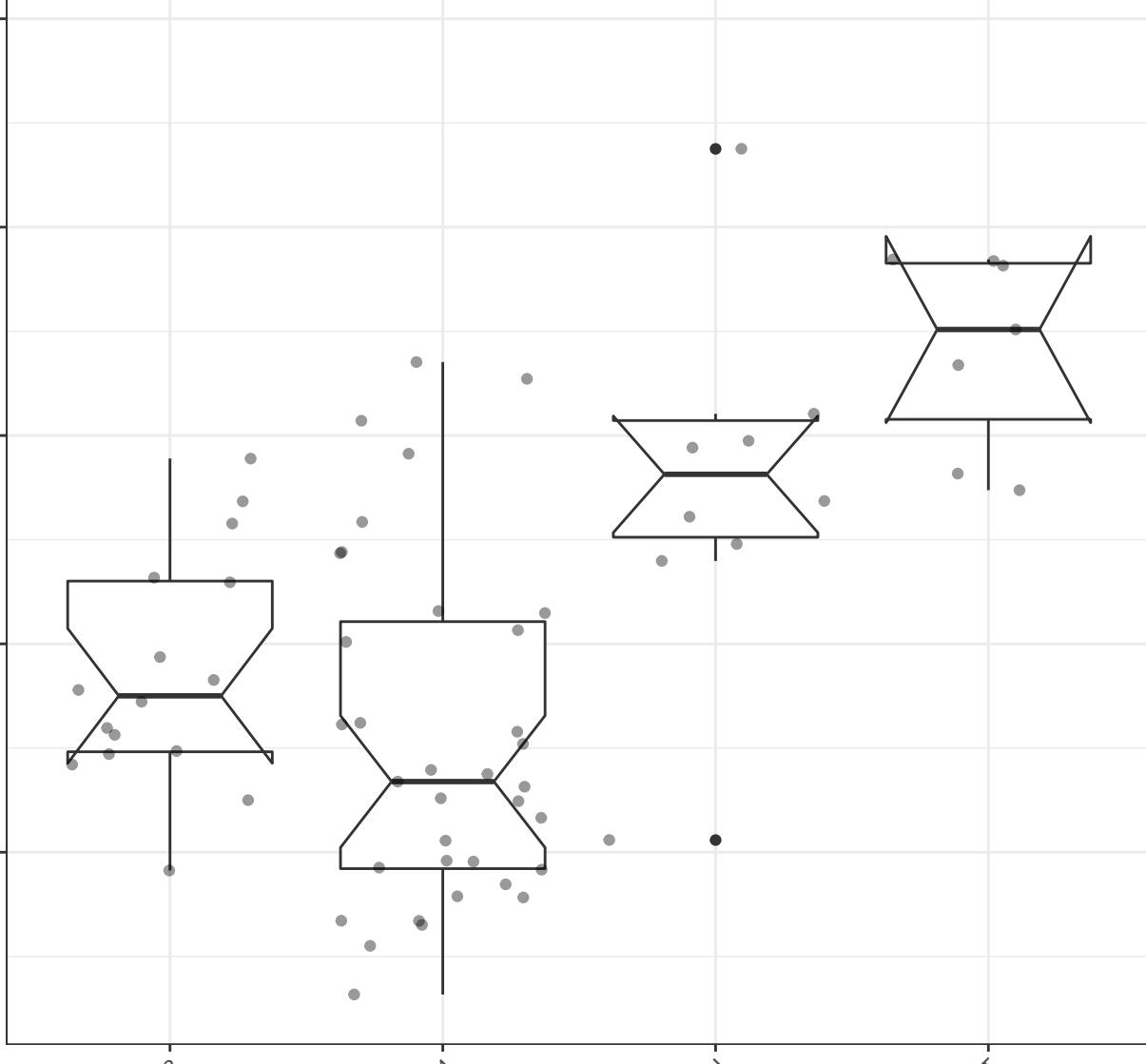
-0.05

 G^3 G^4

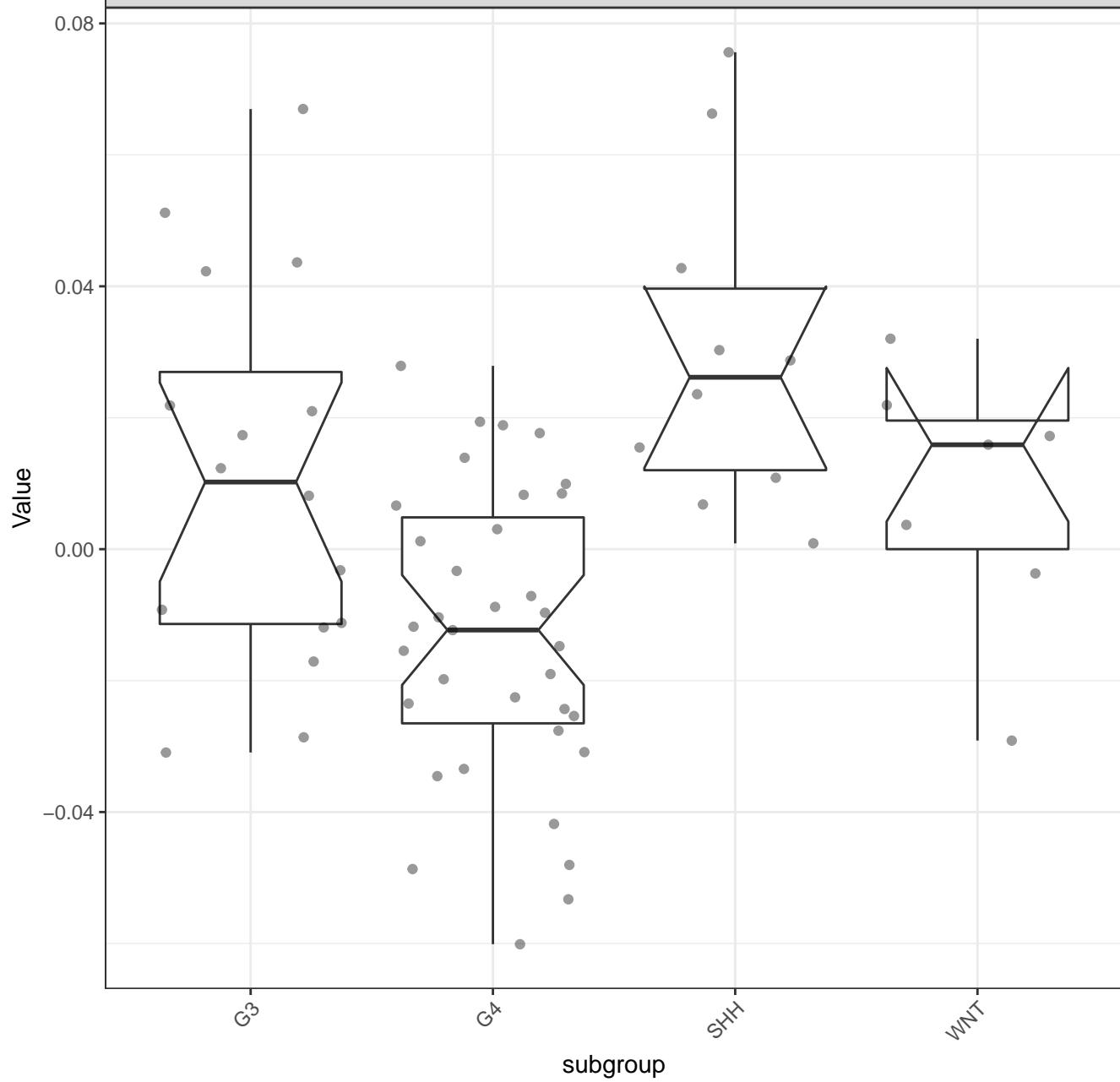
SHH

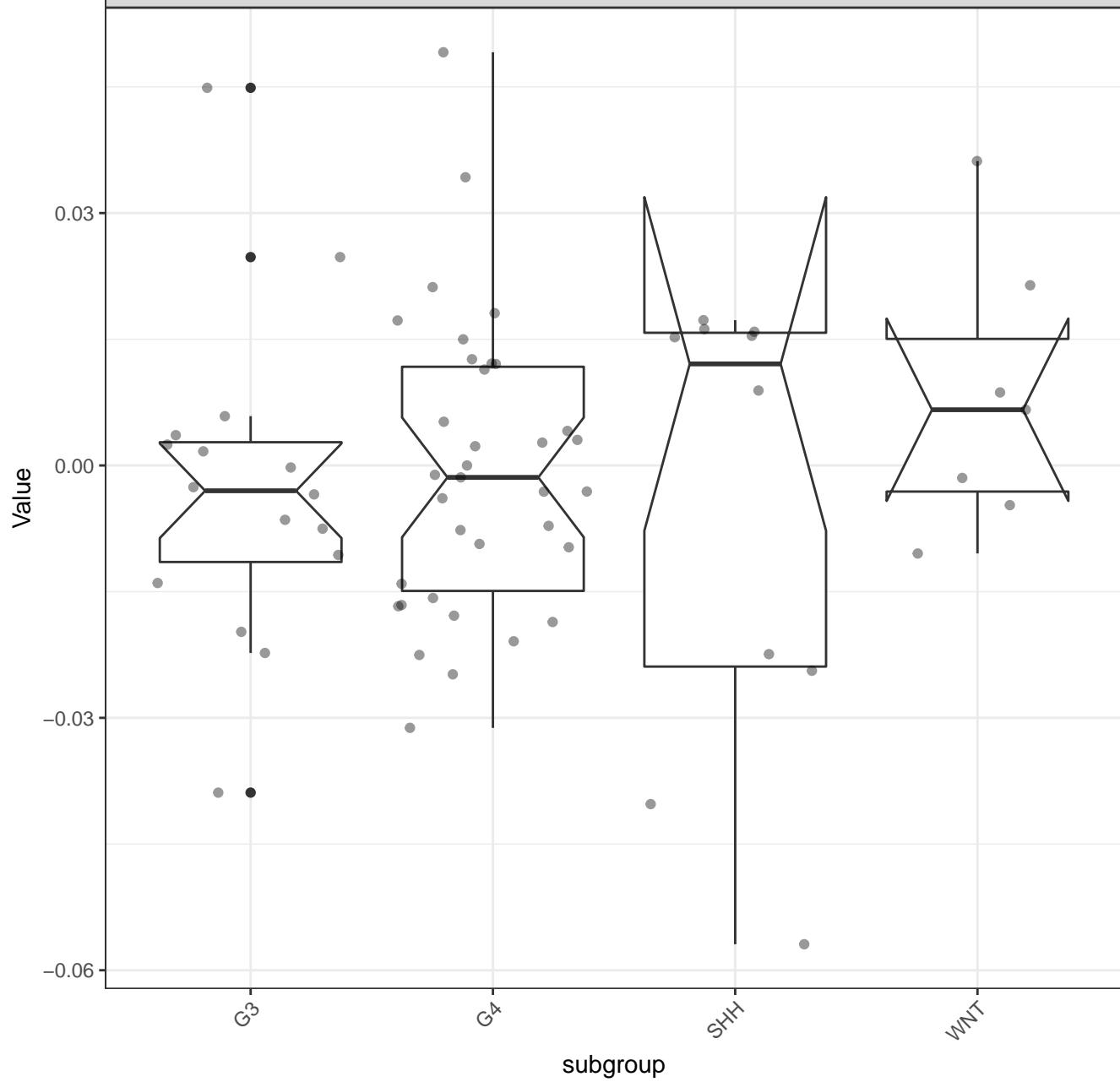
WNT

subgroup



LV 672





Value

0.10

0.05

0.00

-0.05

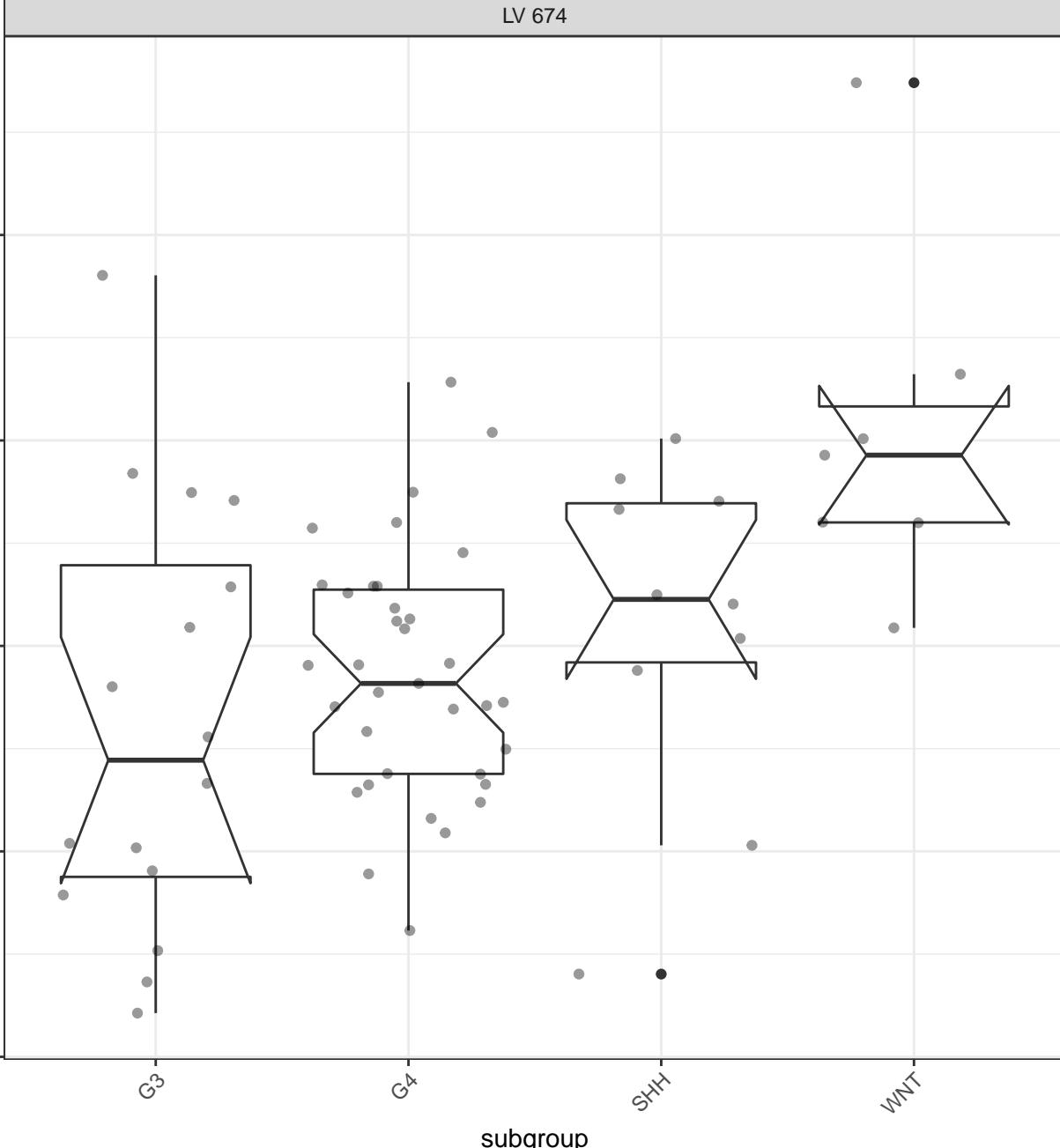
-0.10

 G^3 G^4

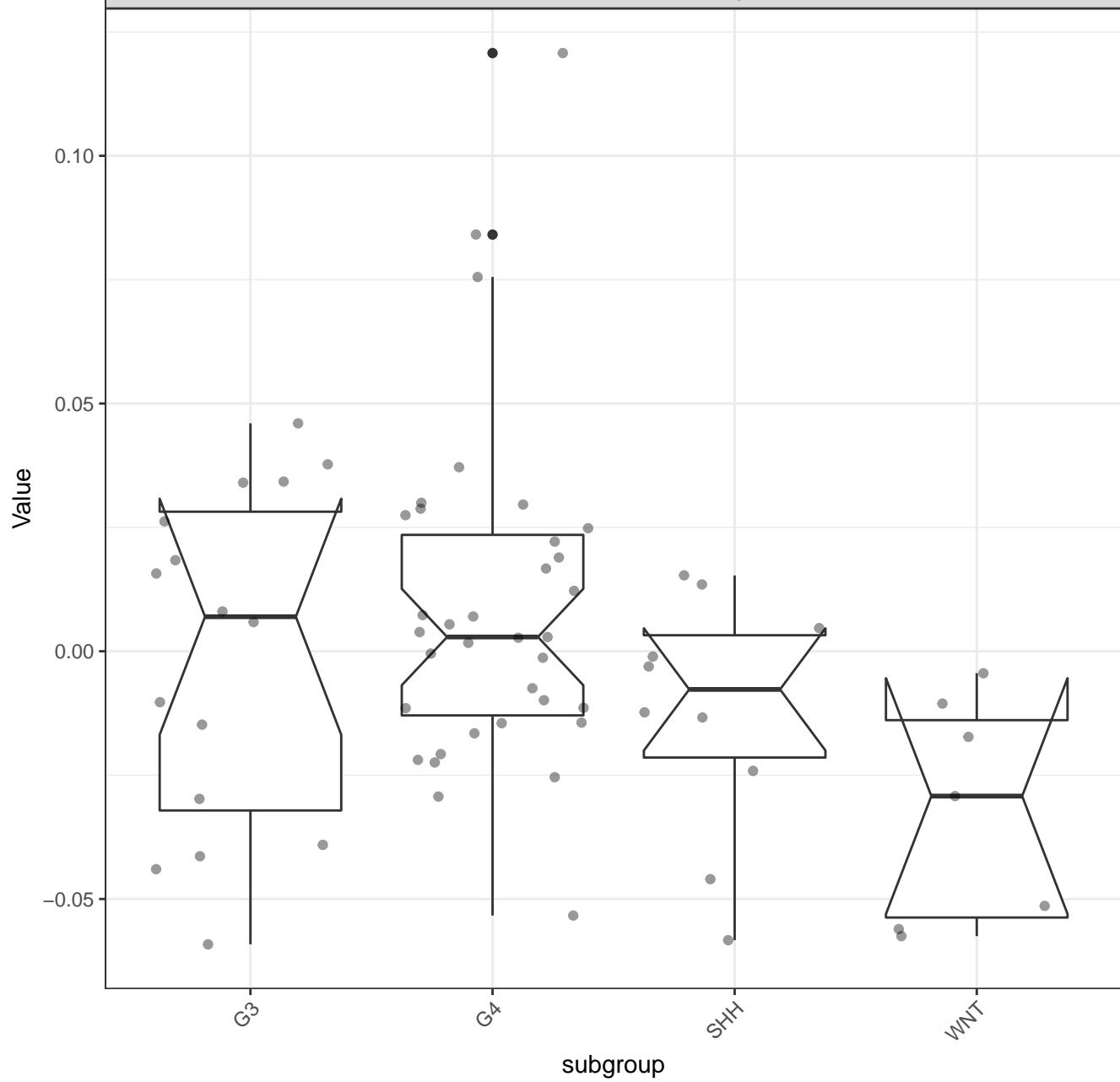
SHH

WNT

subgroup



675,IRIS_Neutrophil–Resting



LV 676

Value

 G^3 G^4

SHH

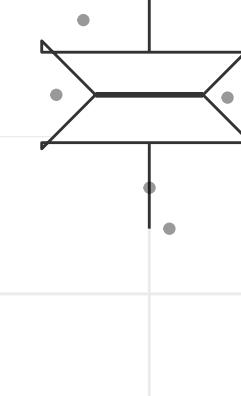
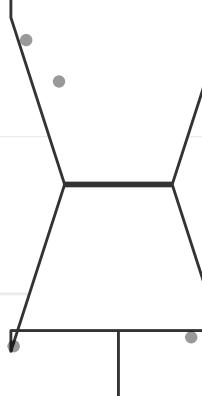
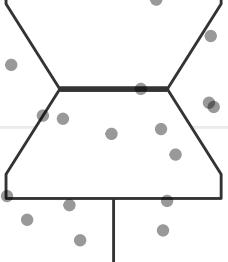
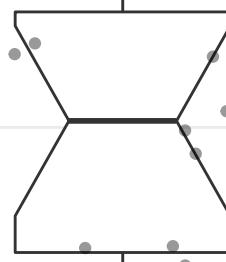
WNT

subgroup

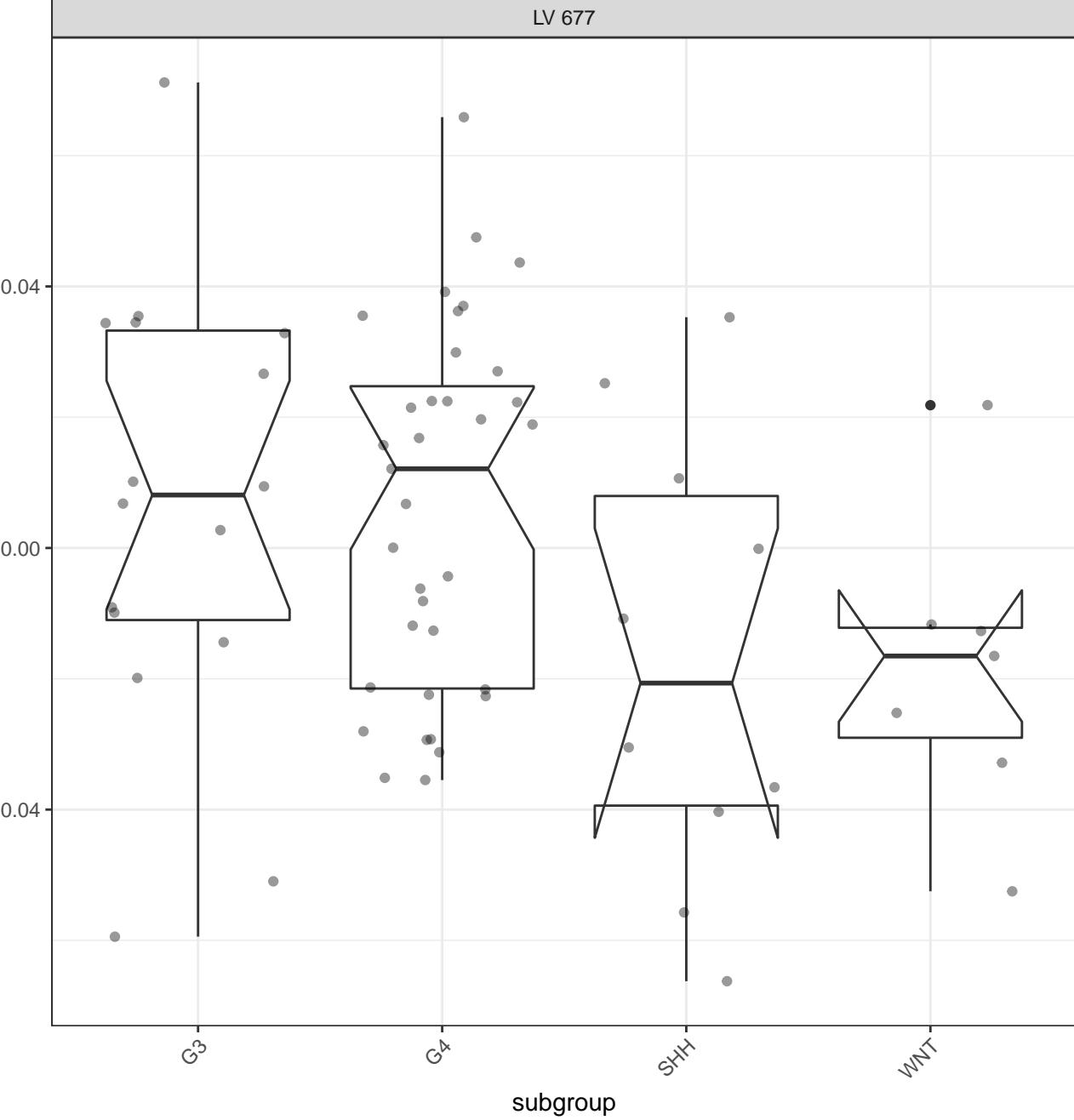
0.04

0.00

-0.04



Value



ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION

Value

0.2

0.1

0.0

-0.1

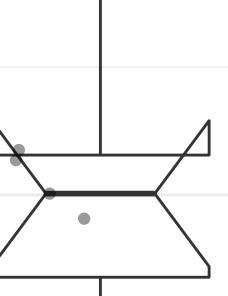
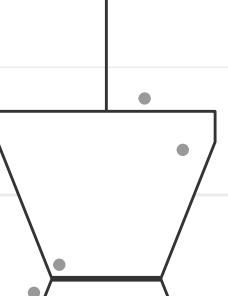
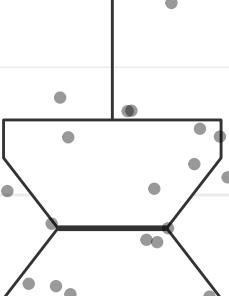
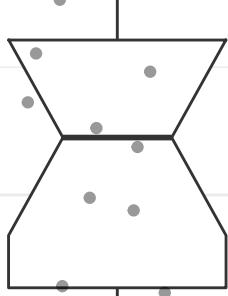
G³

G⁴

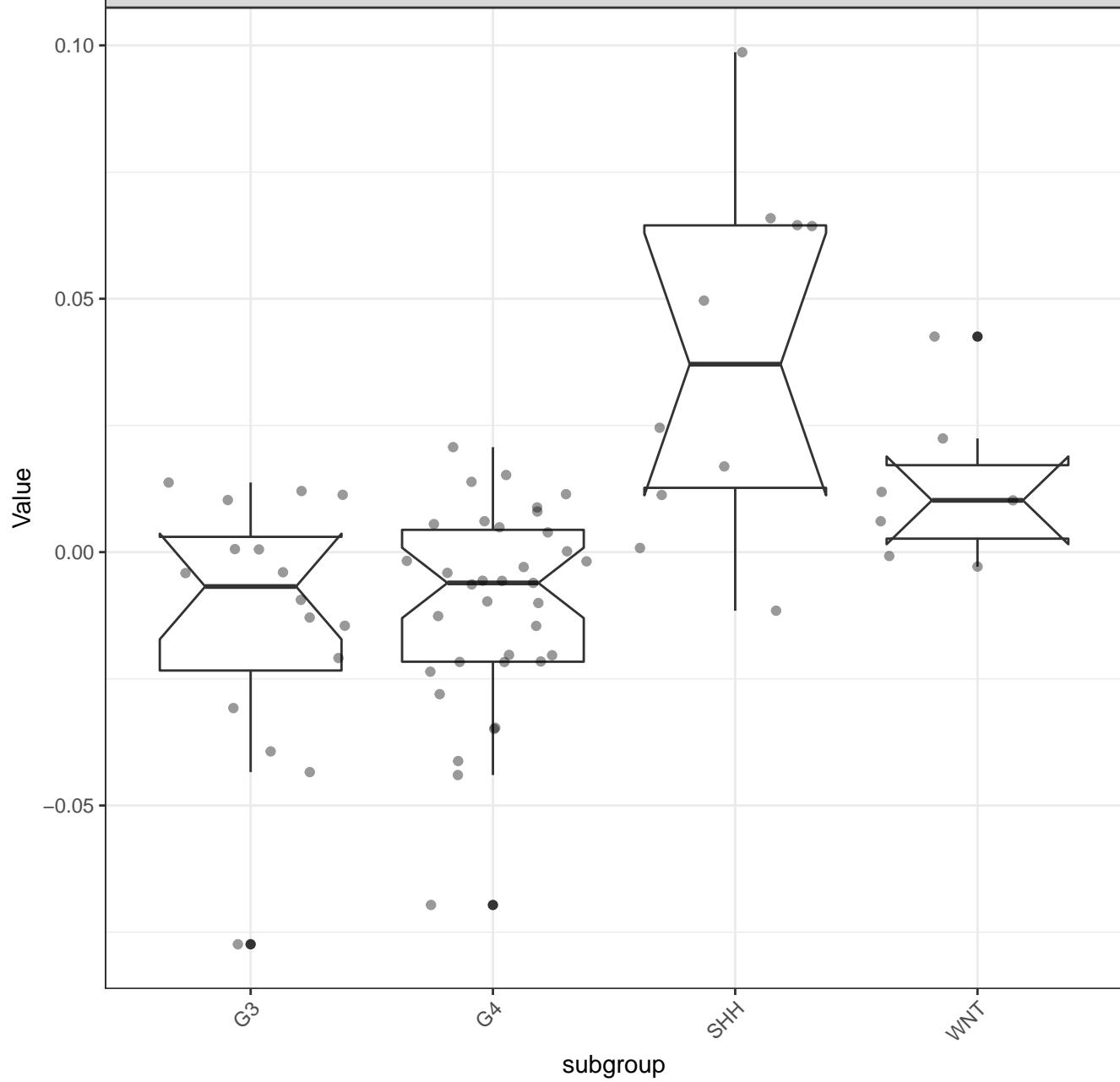
SHH

WNT

subgroup



LV 679



LV 680

Value

0.10

0.05

0.00

-0.05

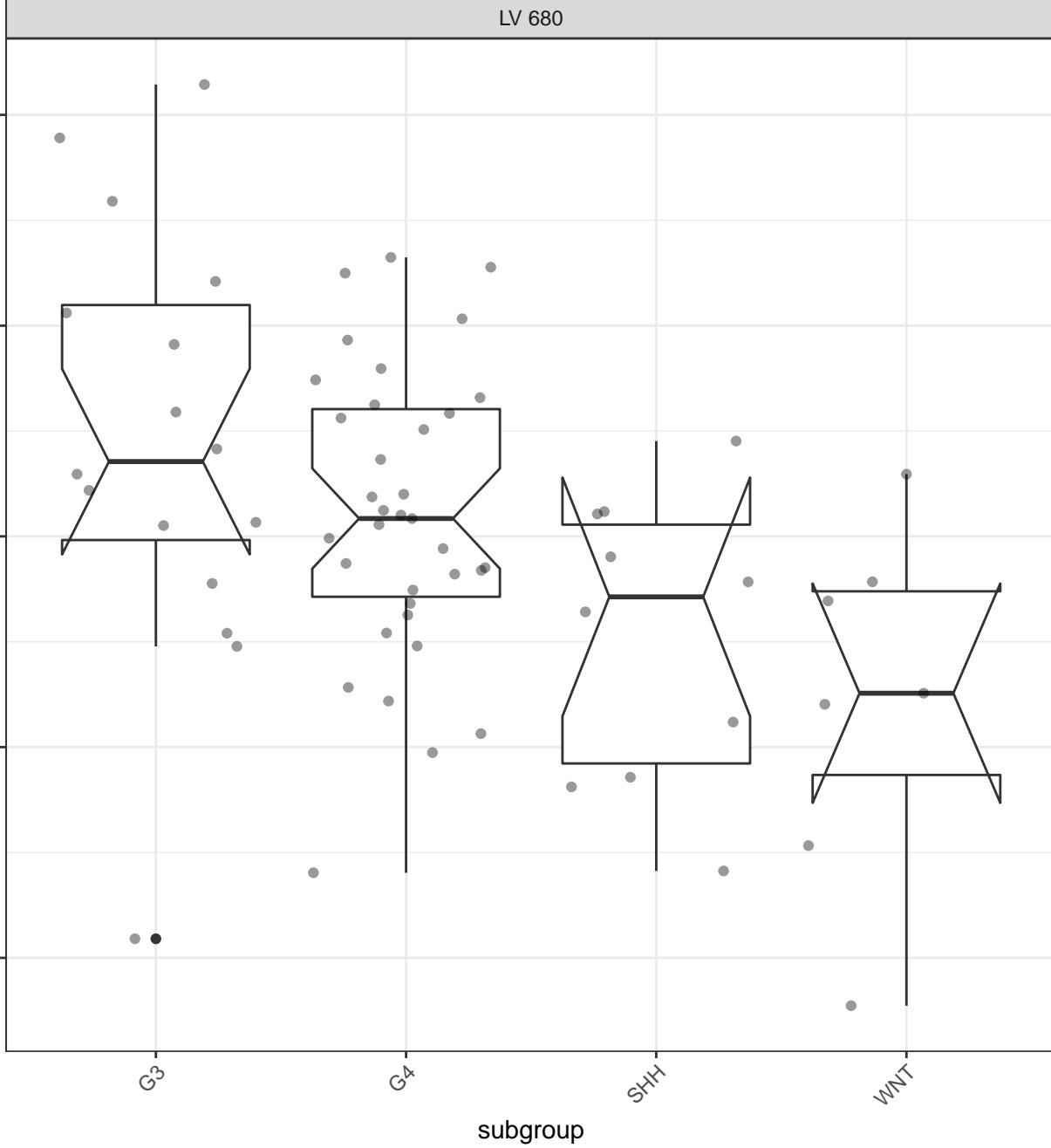
-0.10

 G^3 G^4

SHH

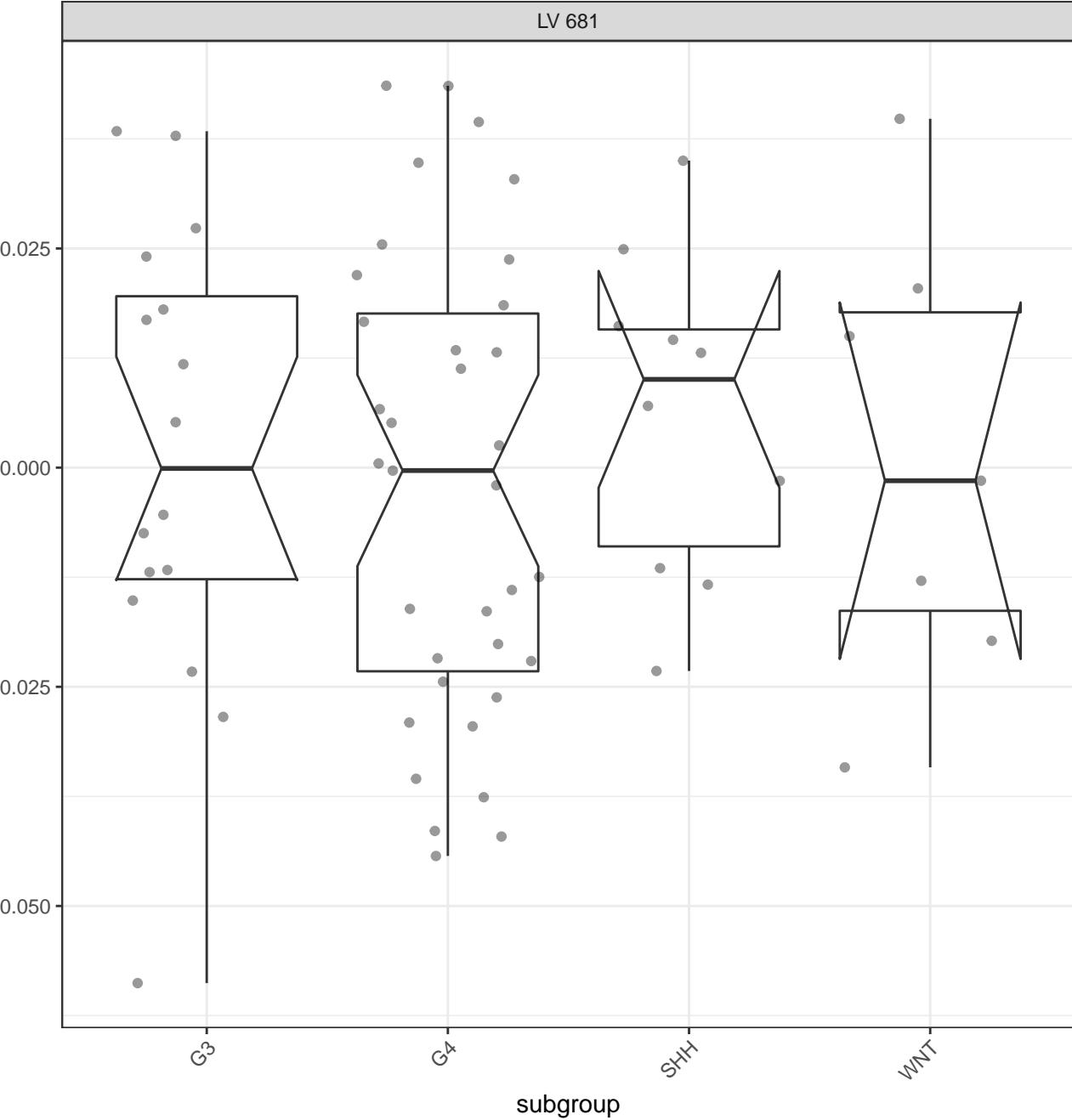
WNT

subgroup



LV 681

Value



LV 682

Value

0.10

0.05

0.00

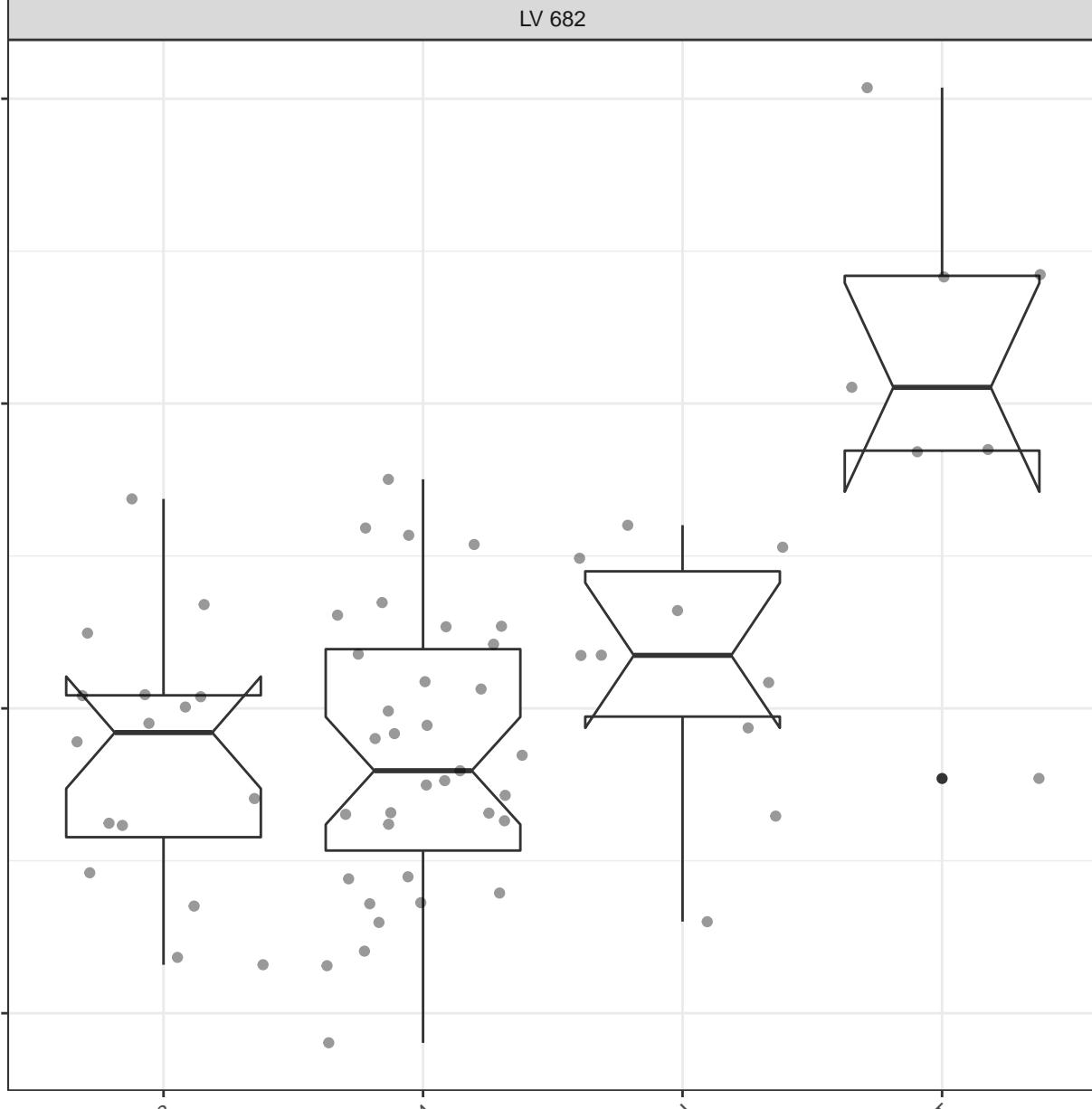
-0.05

G³G⁴

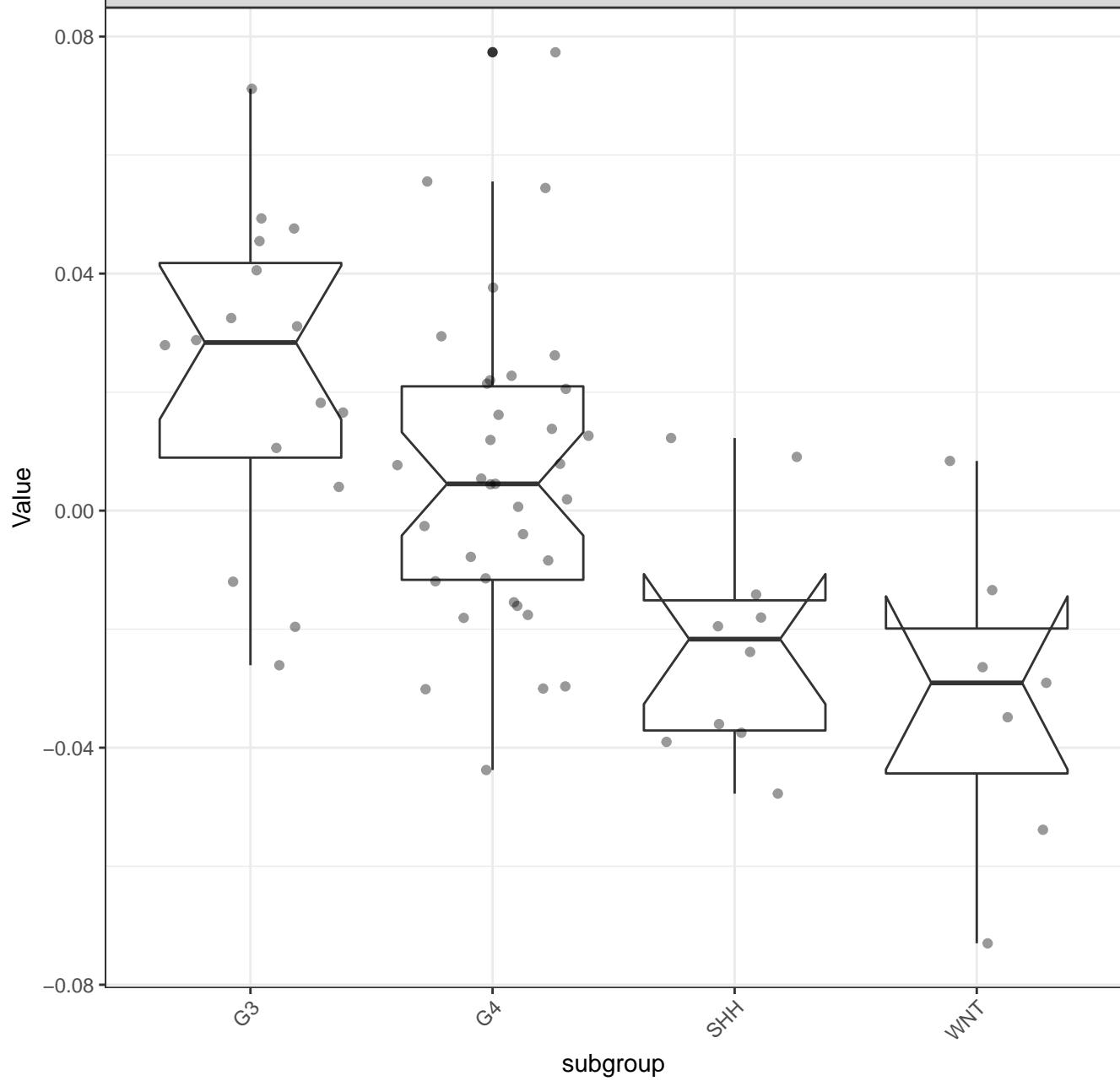
SHH

WNT

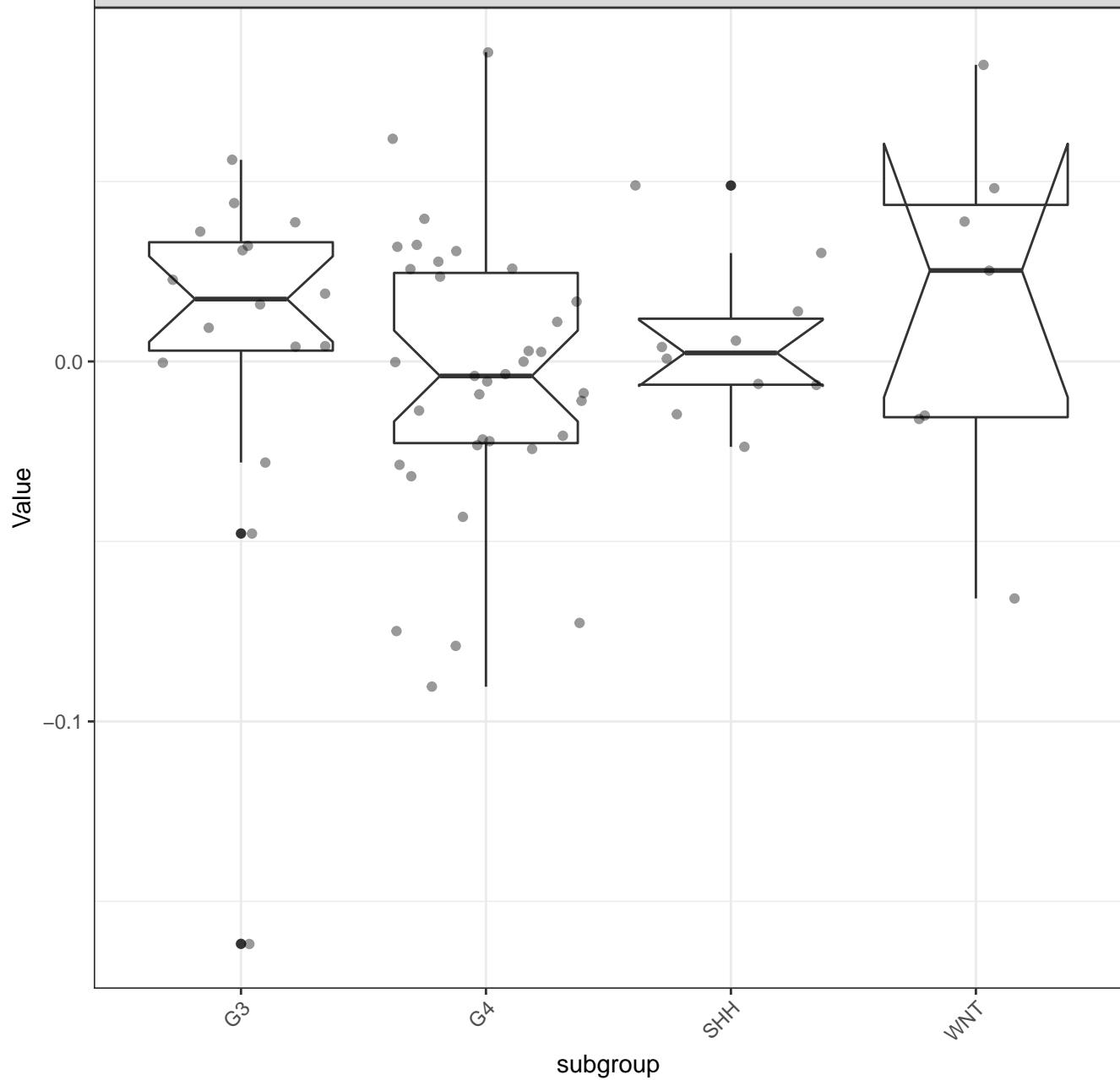
subgroup



LV 683



684,KEGG_CELL_CYCLE



LV 685

Value

0.050

0.025

0.000

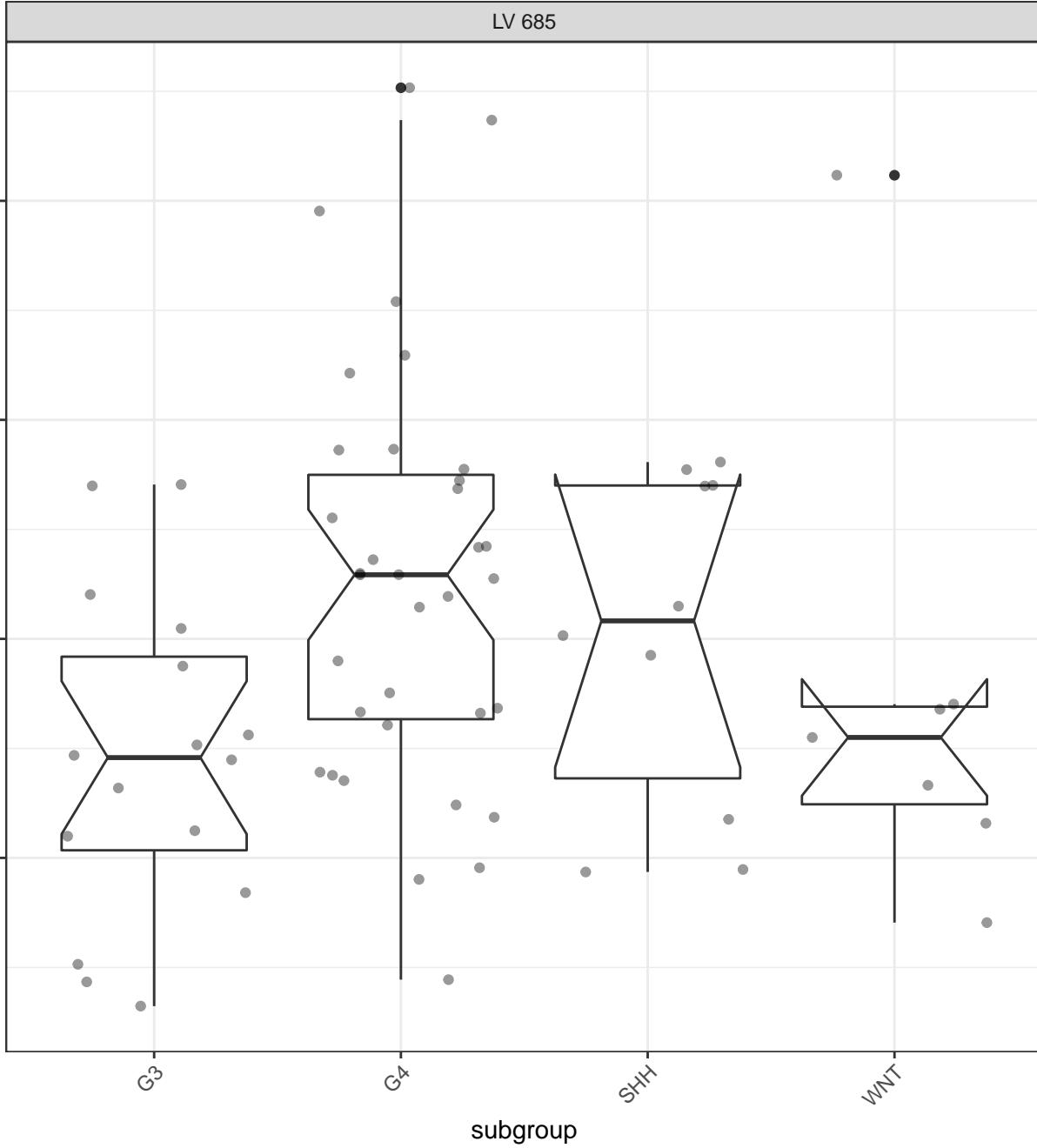
-0.025

 G^3 G^4

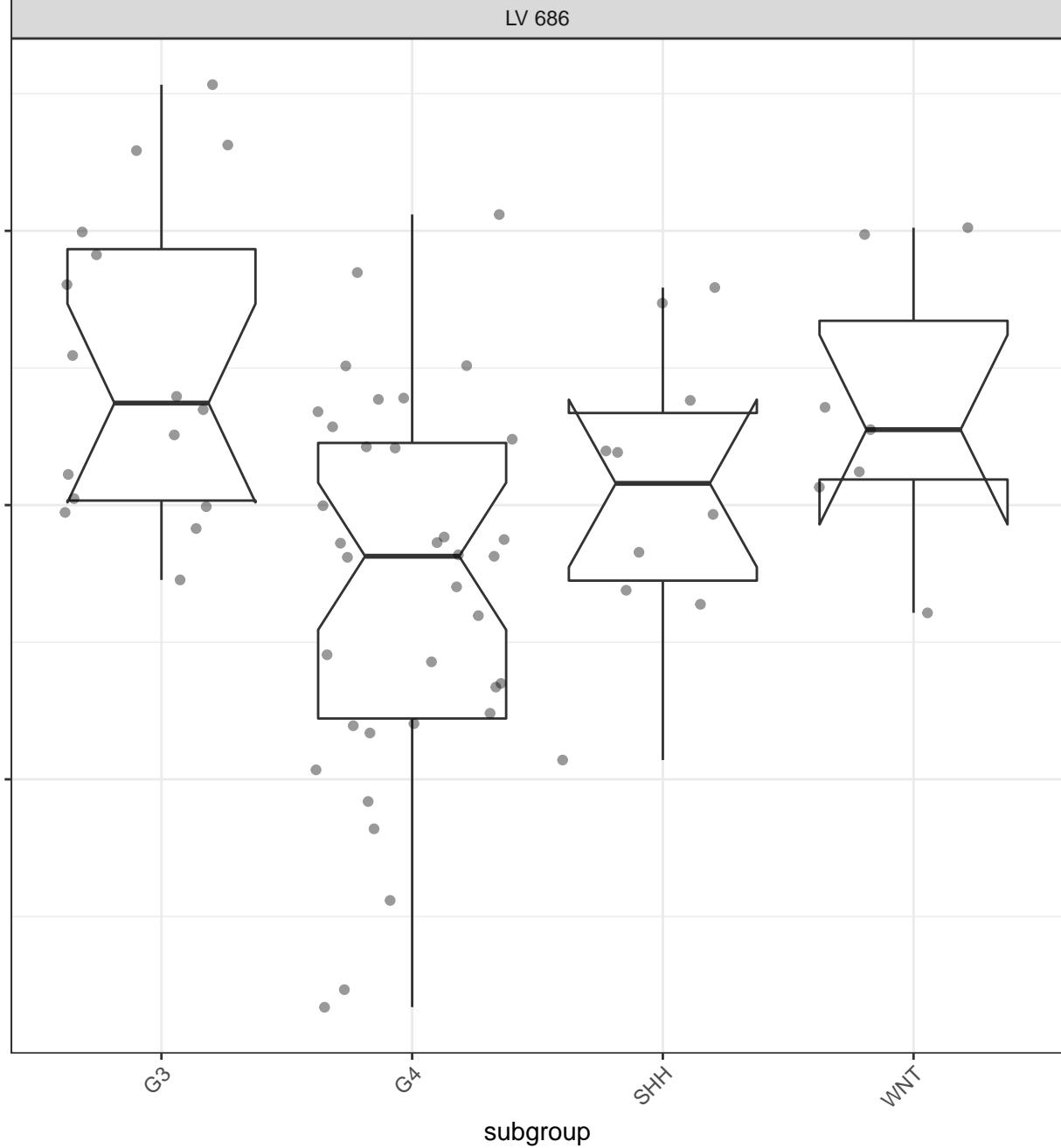
SHH

WNT

subgroup



Value



LV 687

Value

0.05

0.00

-0.05

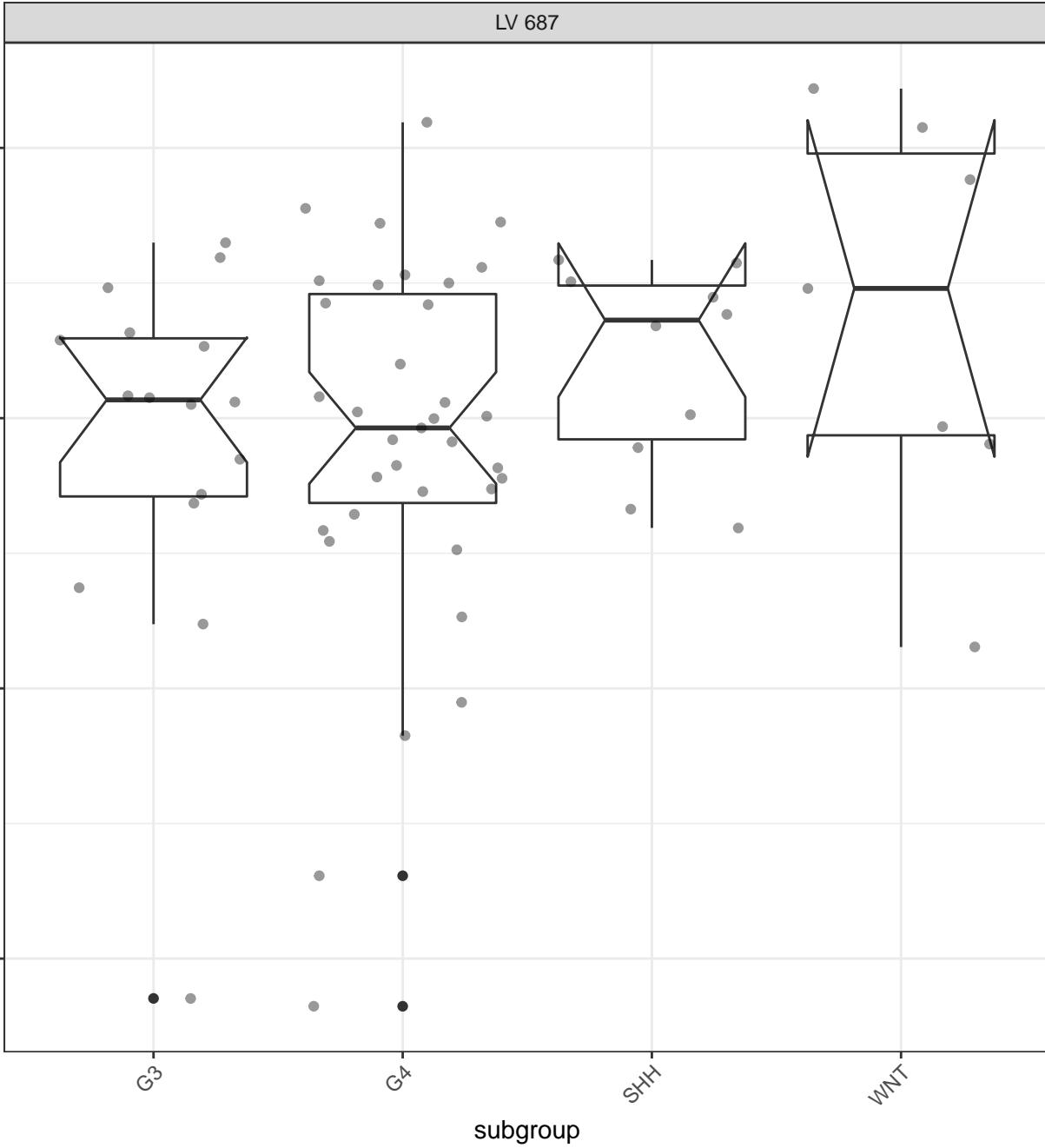
-0.10

 G^3 G^4

SHH

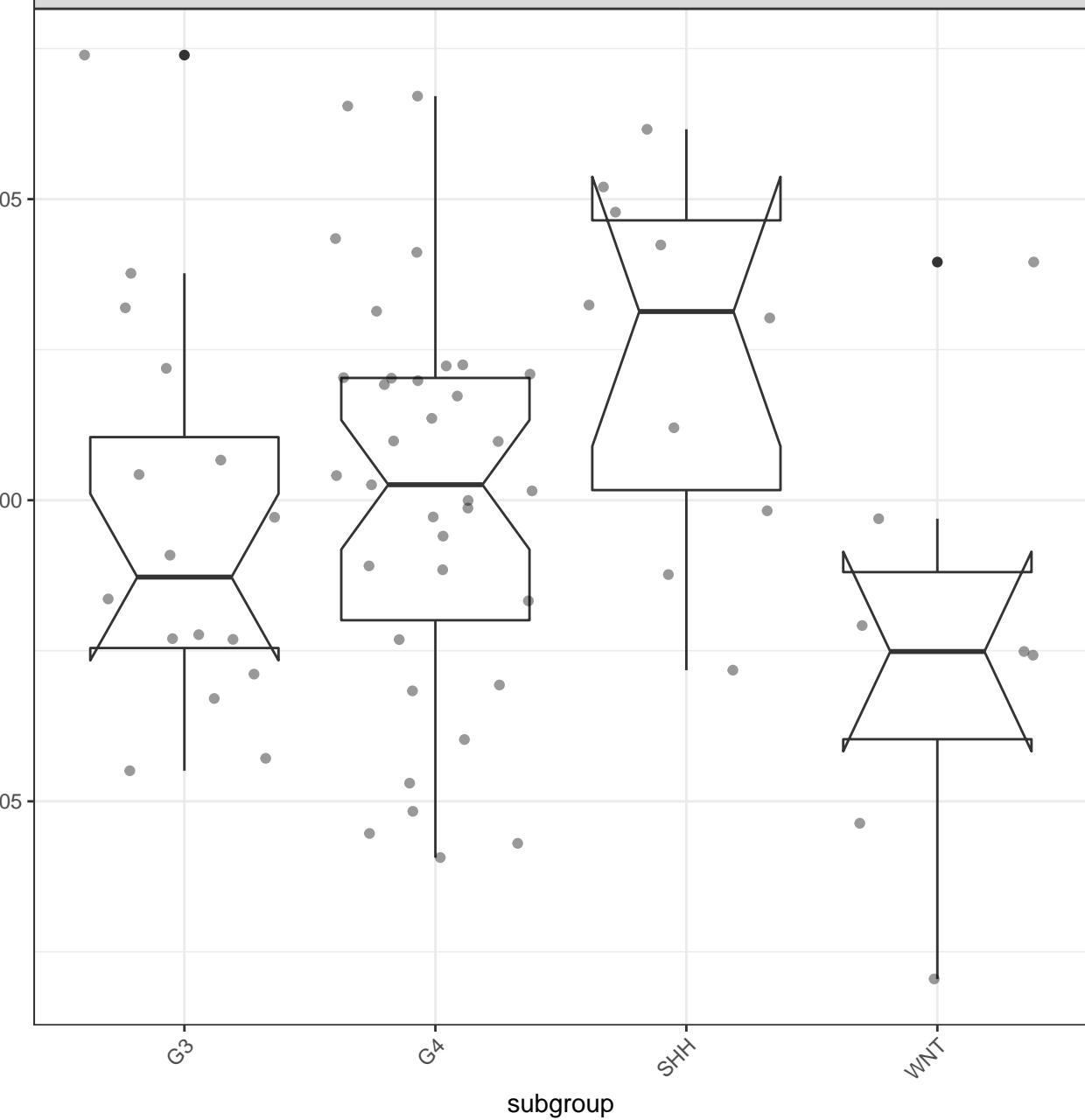
WNT

subgroup



LV 688

Value



Value

0.06

0.03

0.00

-0.03

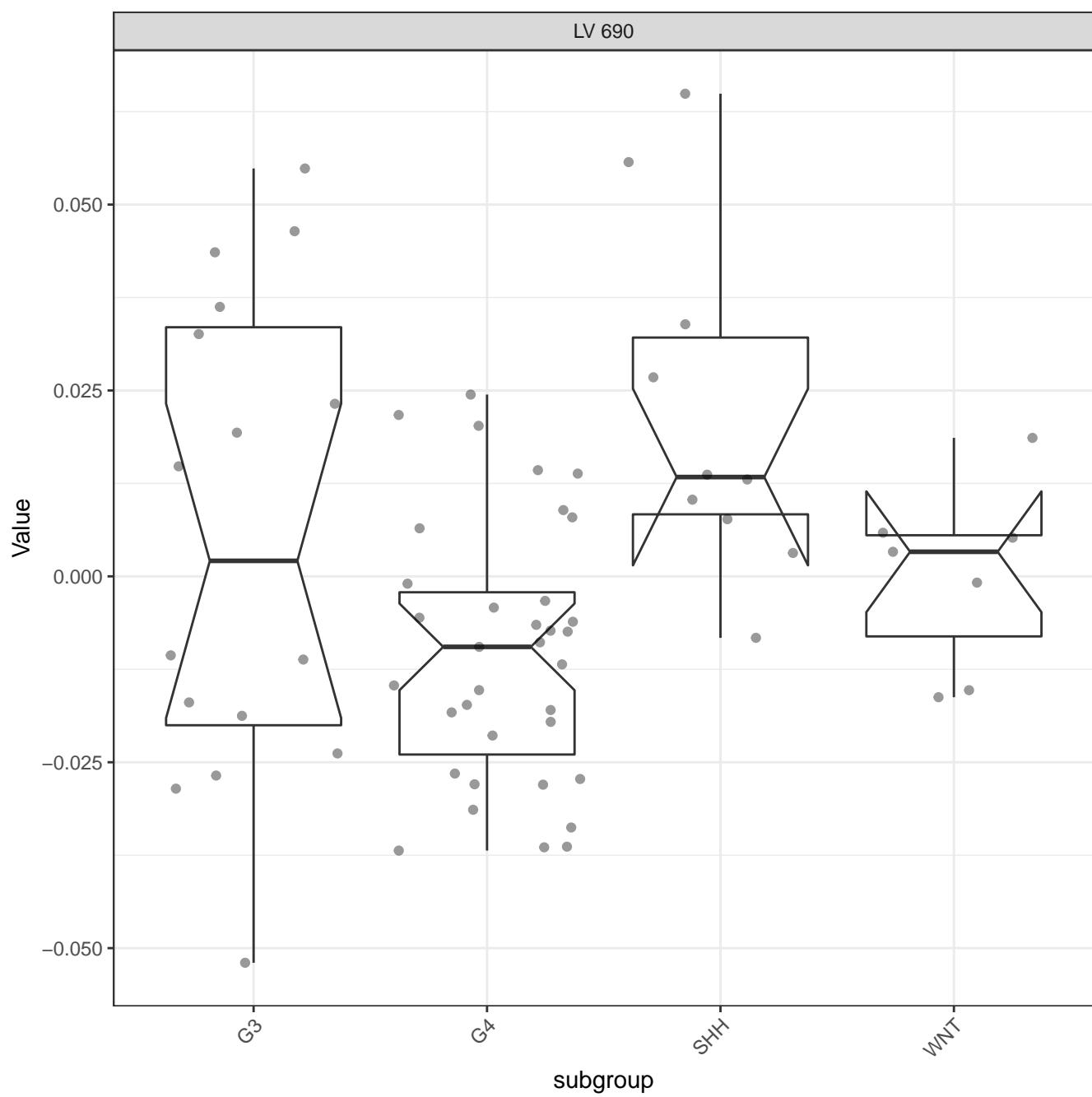
 G^3 G^4

SHH

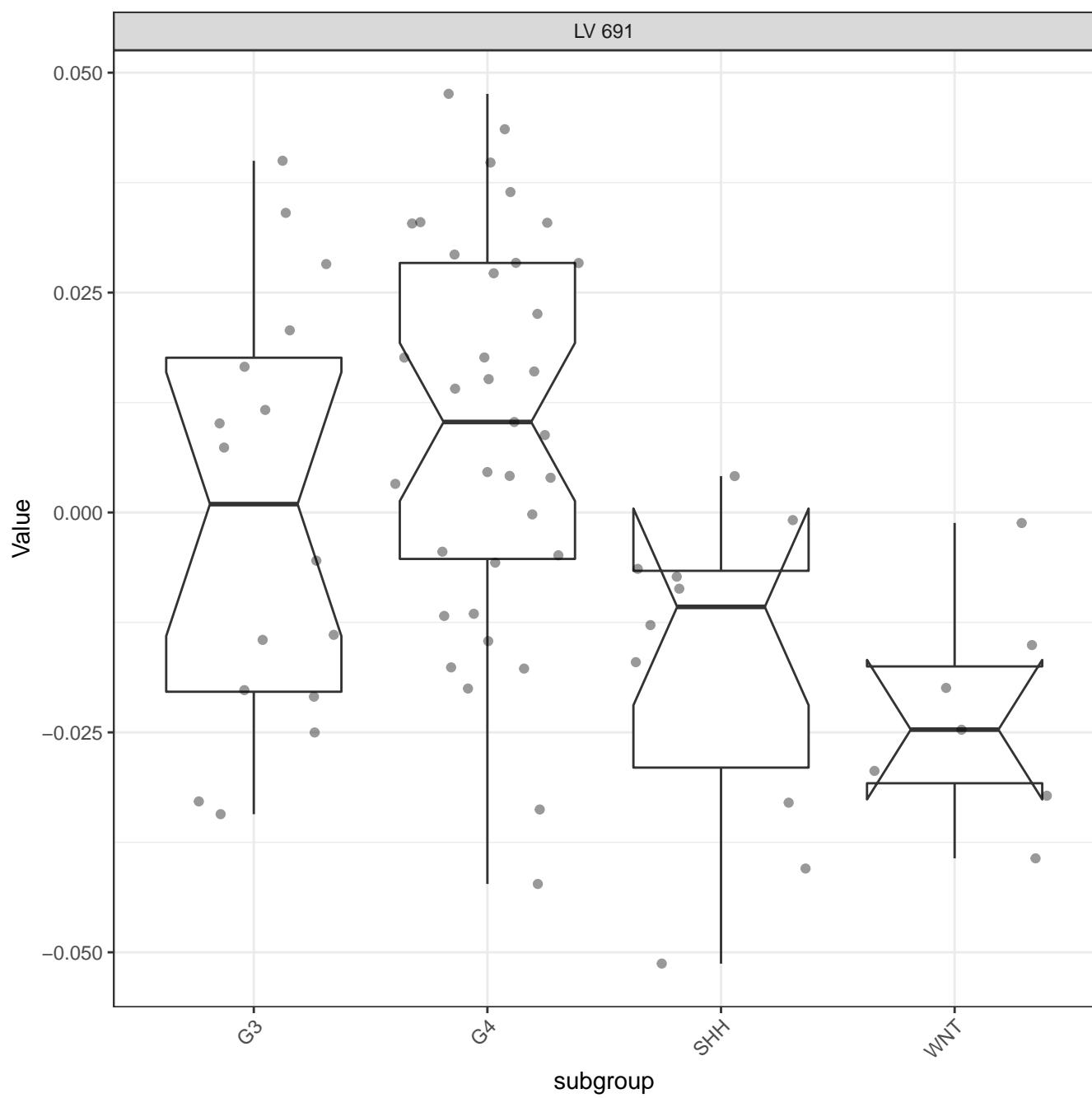
WNT

subgroup

LV 690

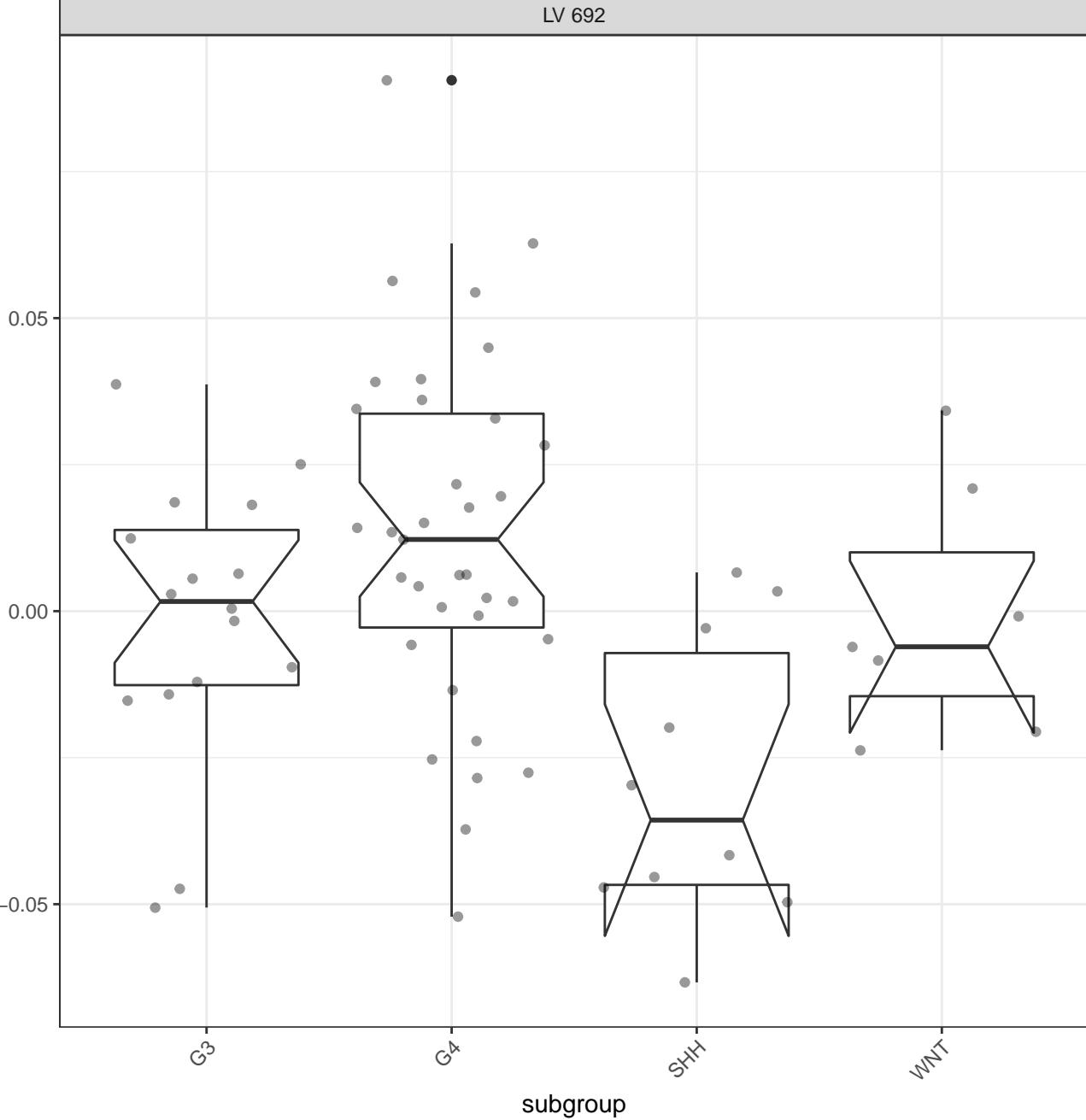


LV 691



LV 692

Value



LV 693

Value

0.04

0.00

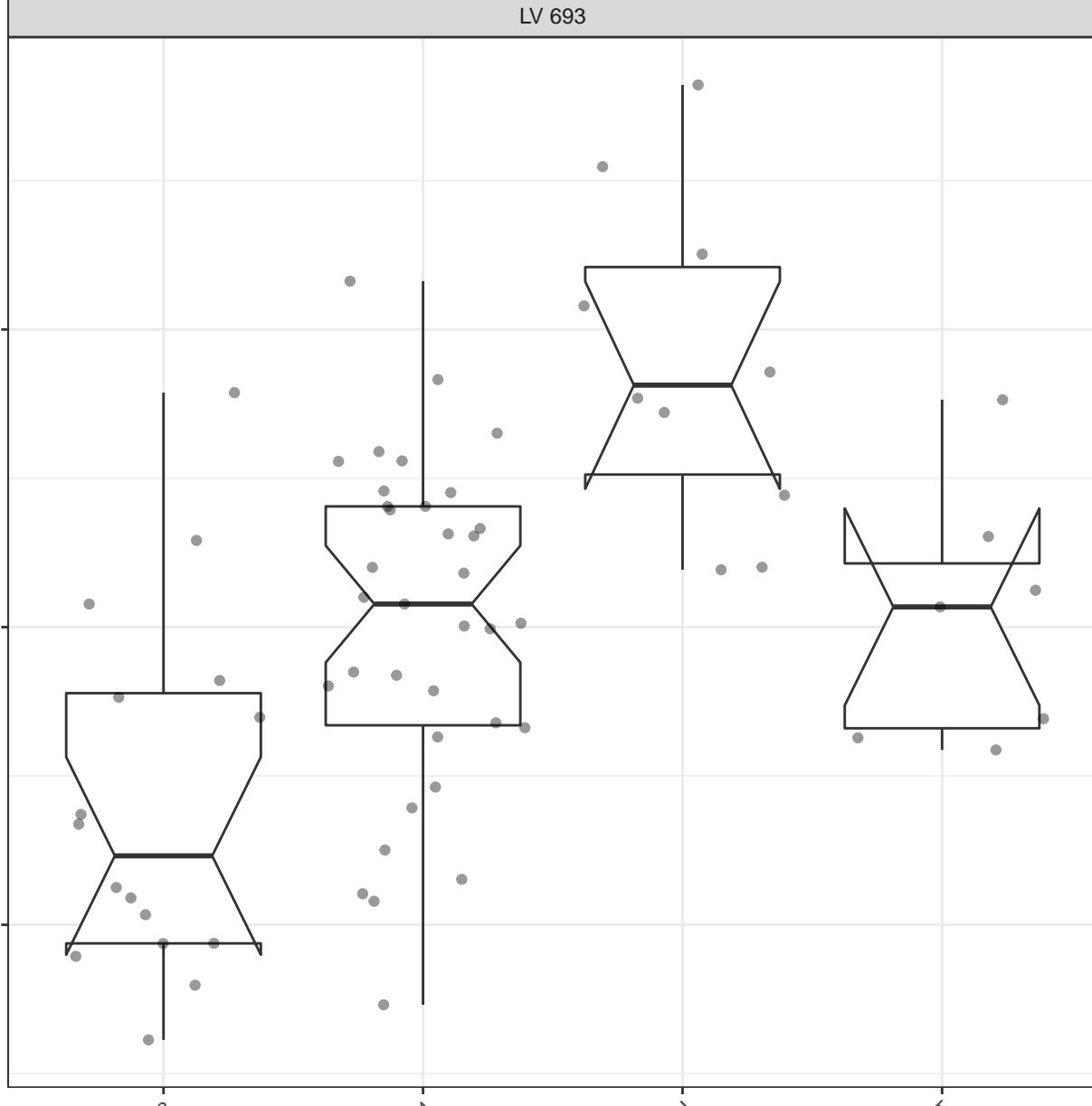
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.01

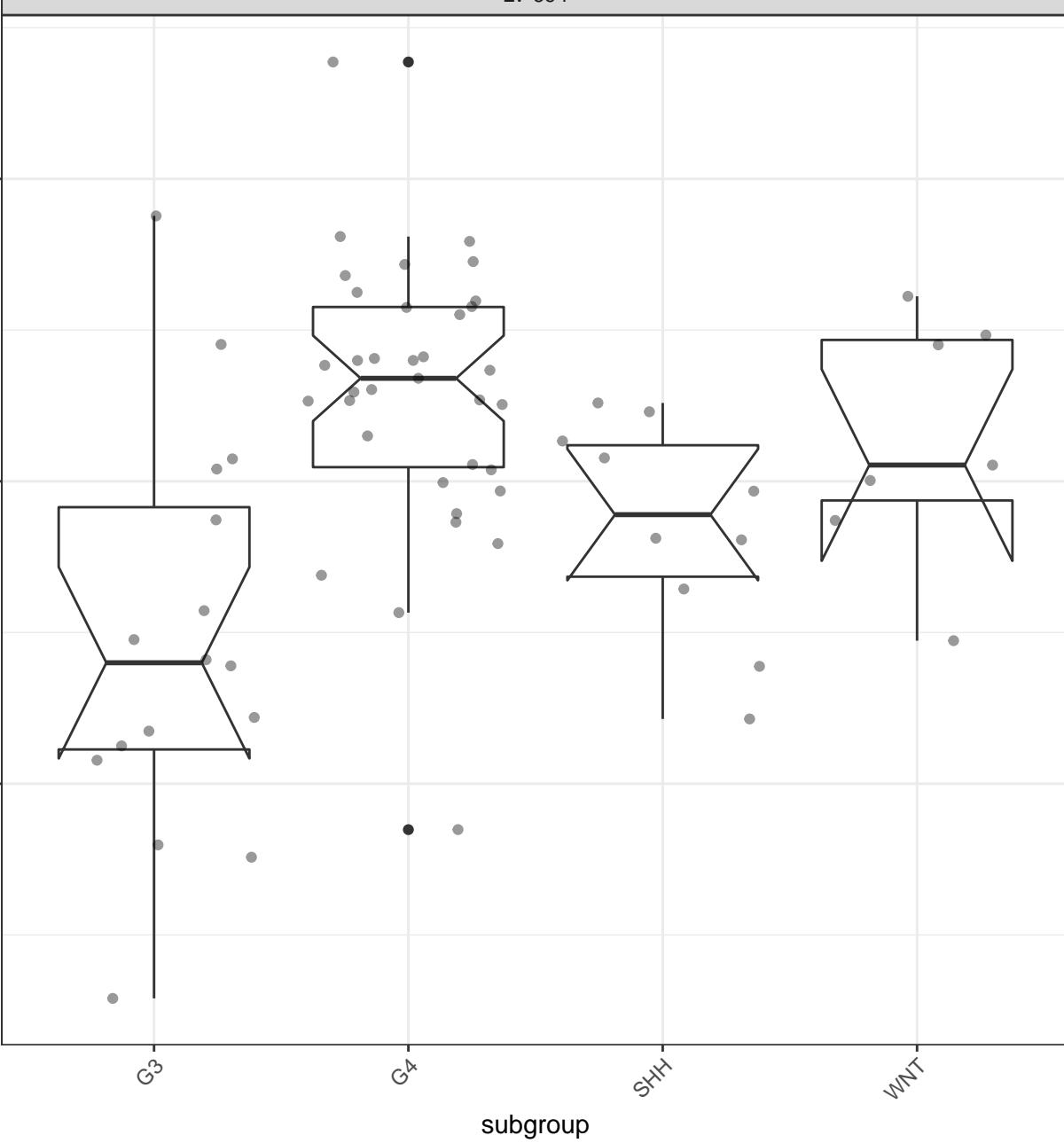
-0.04

 G^3 G^4

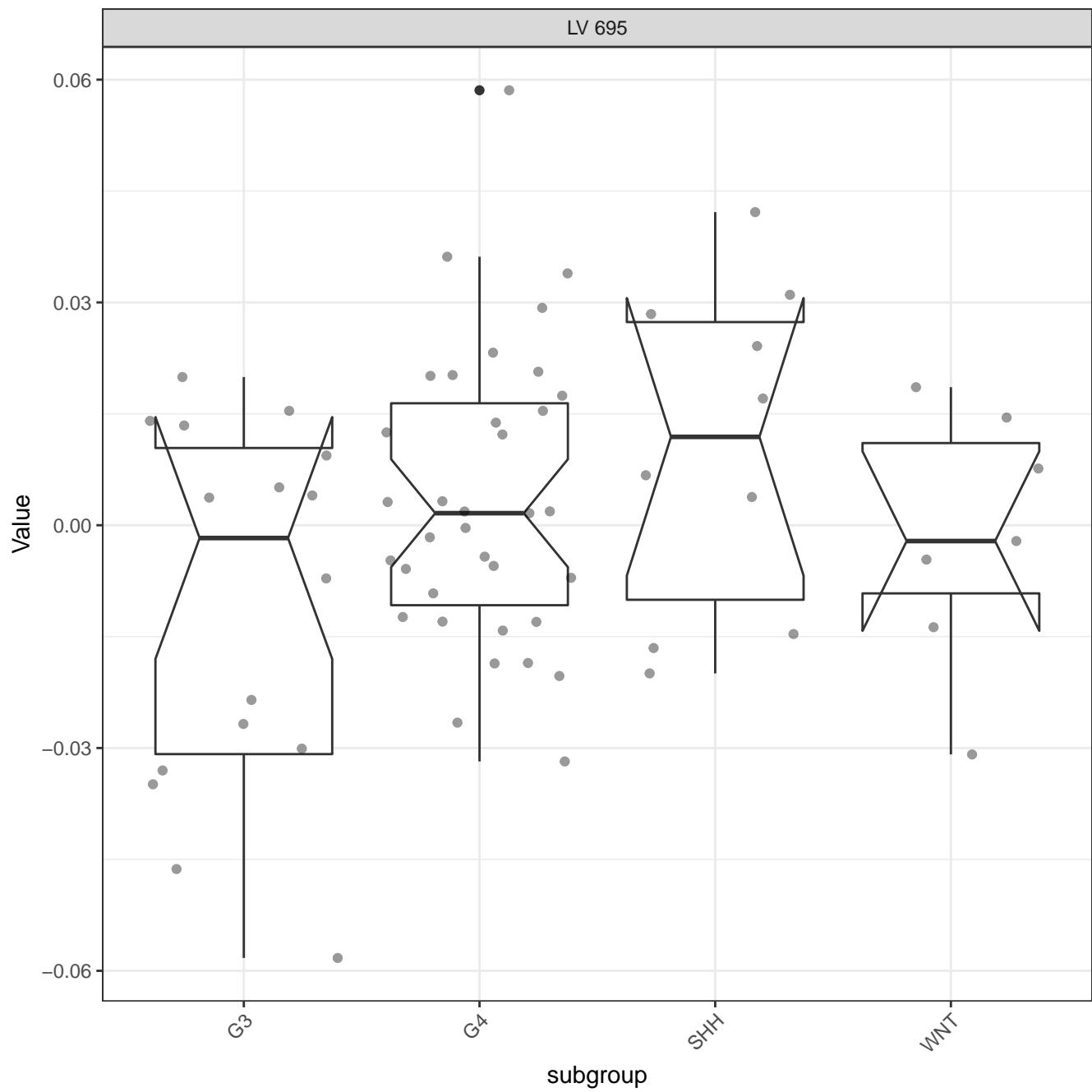
SHH

WNT

subgroup



LV 695



LV 696

Value

0.04

0.01

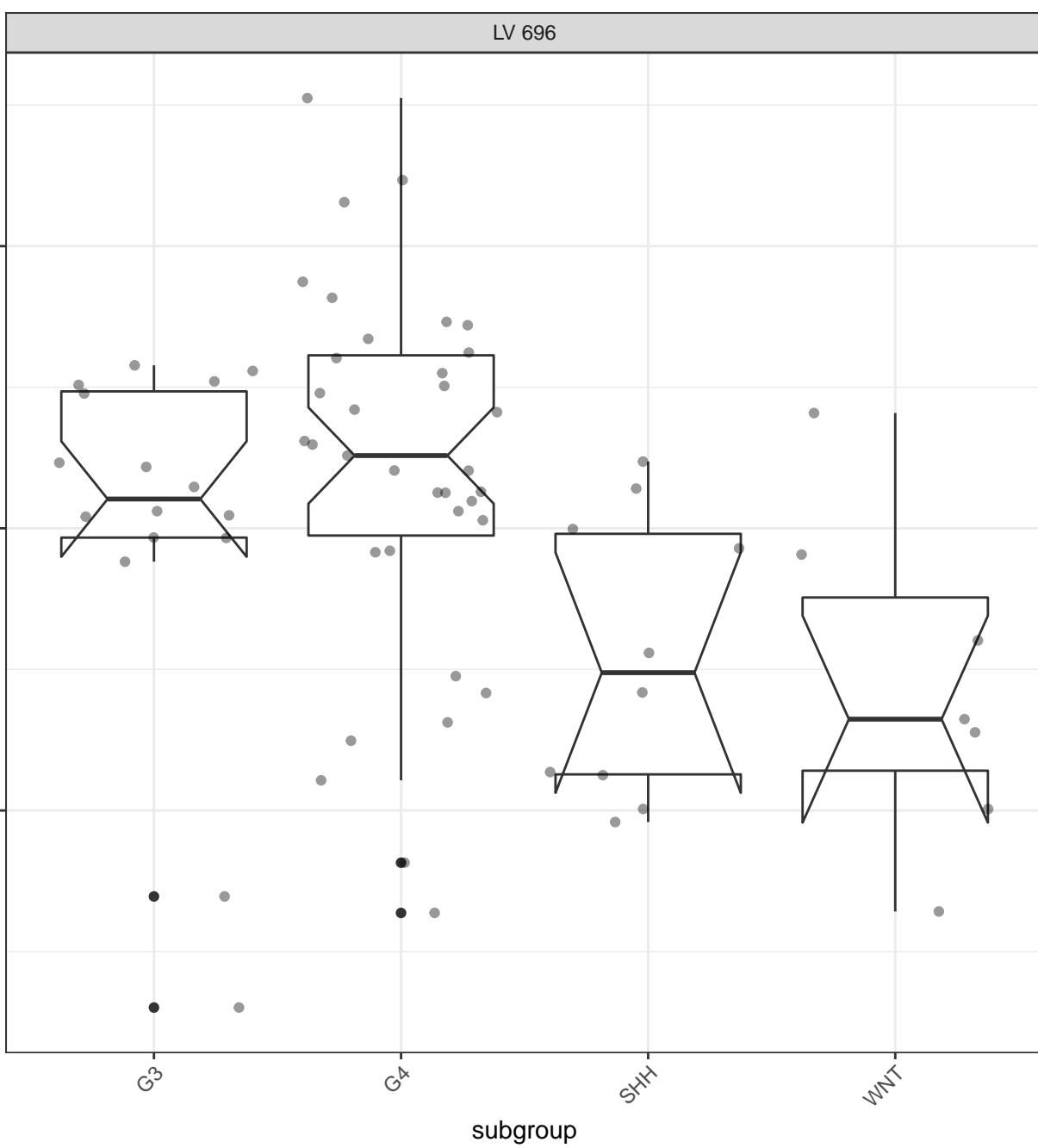
-0.04

 G^3 G^4

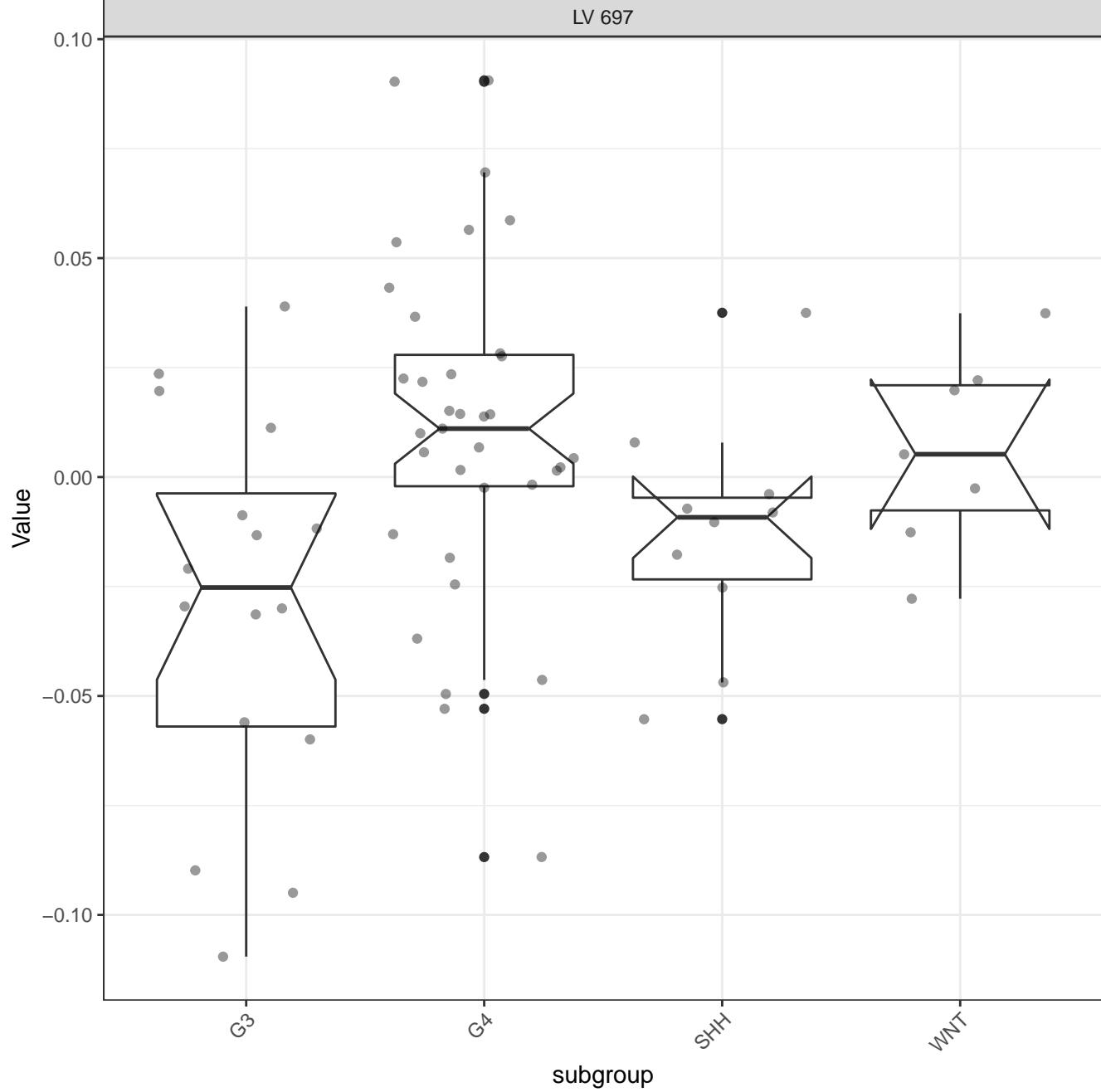
SHH

WNT

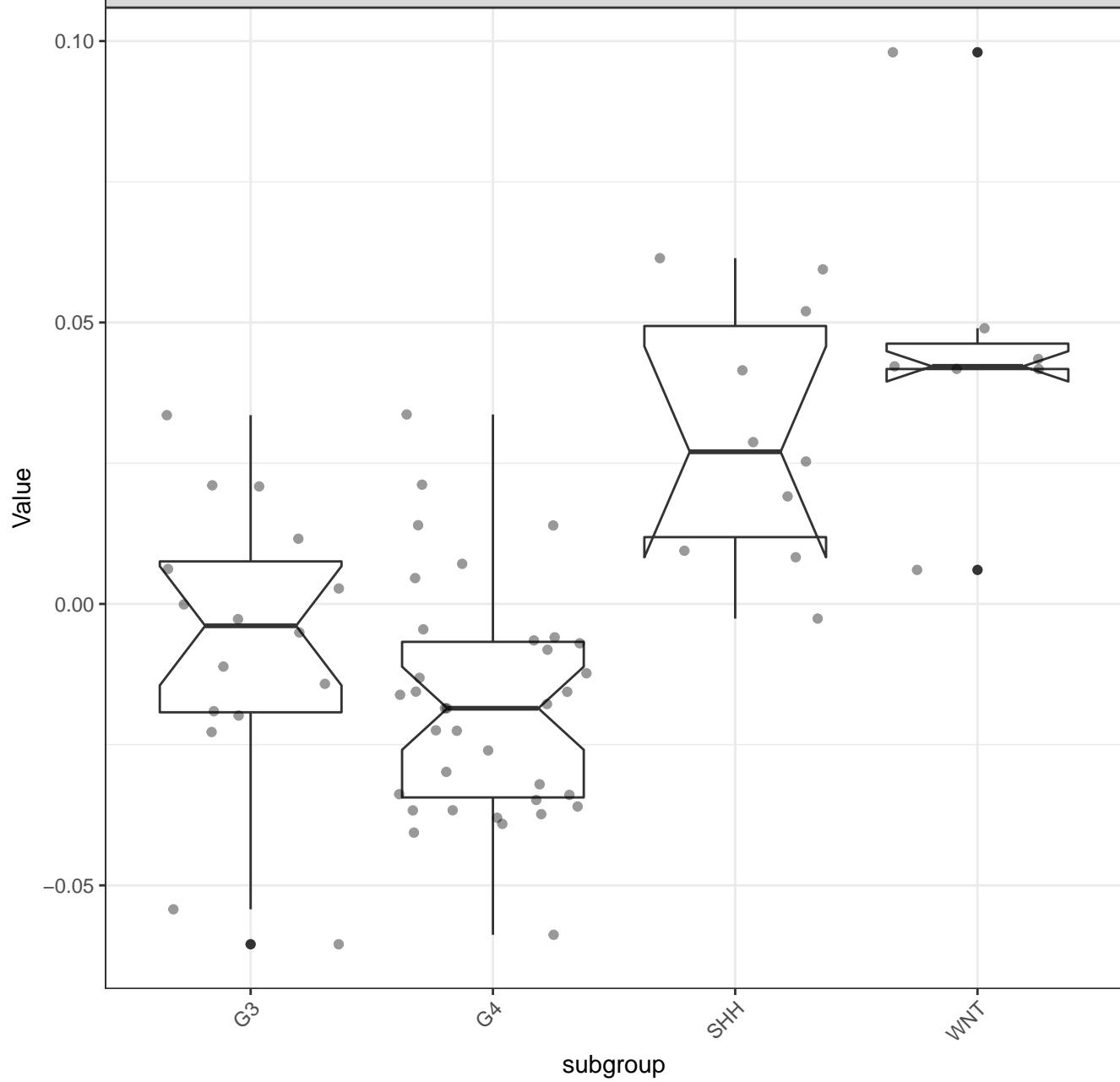
subgroup

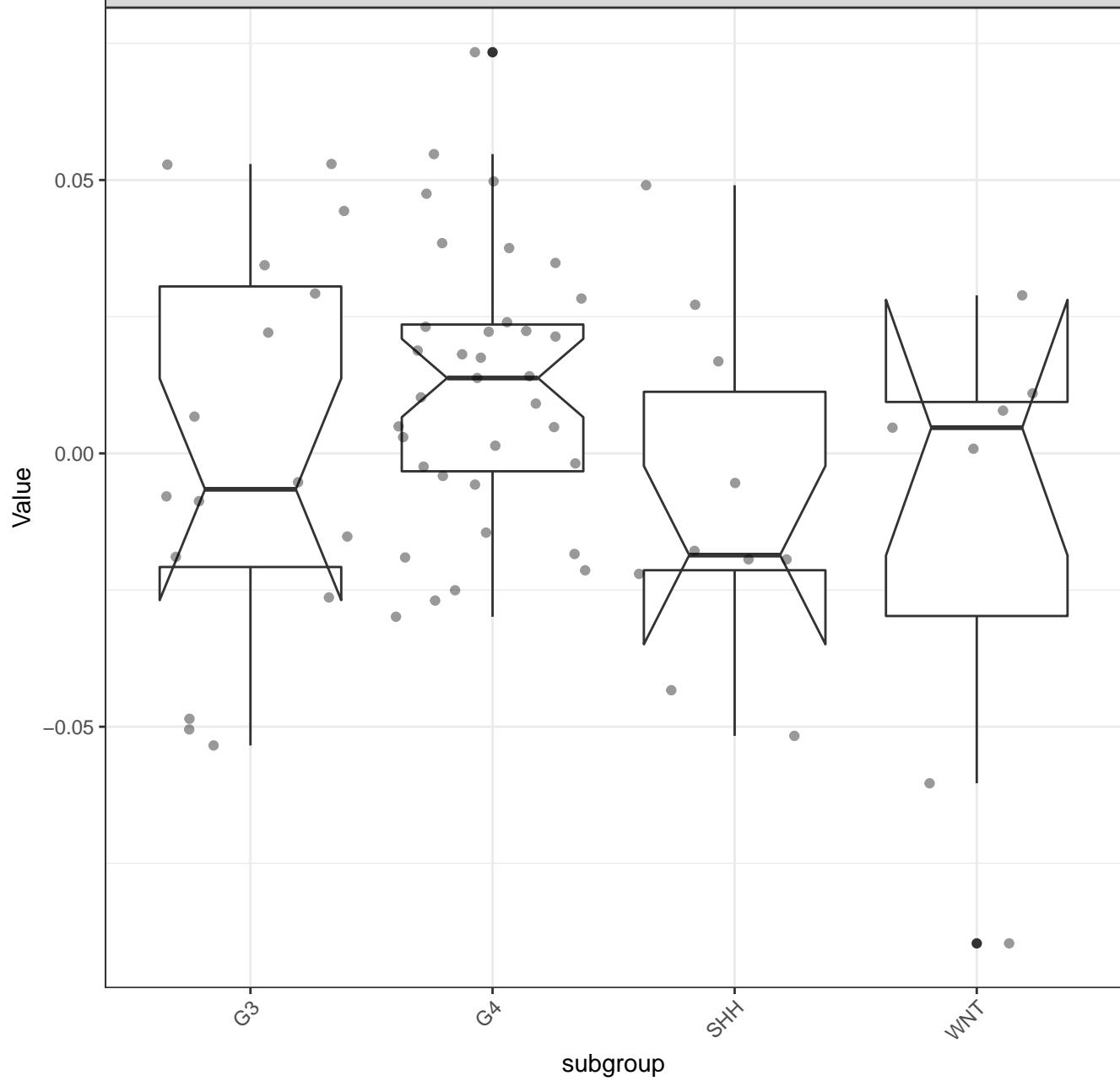


LV 697

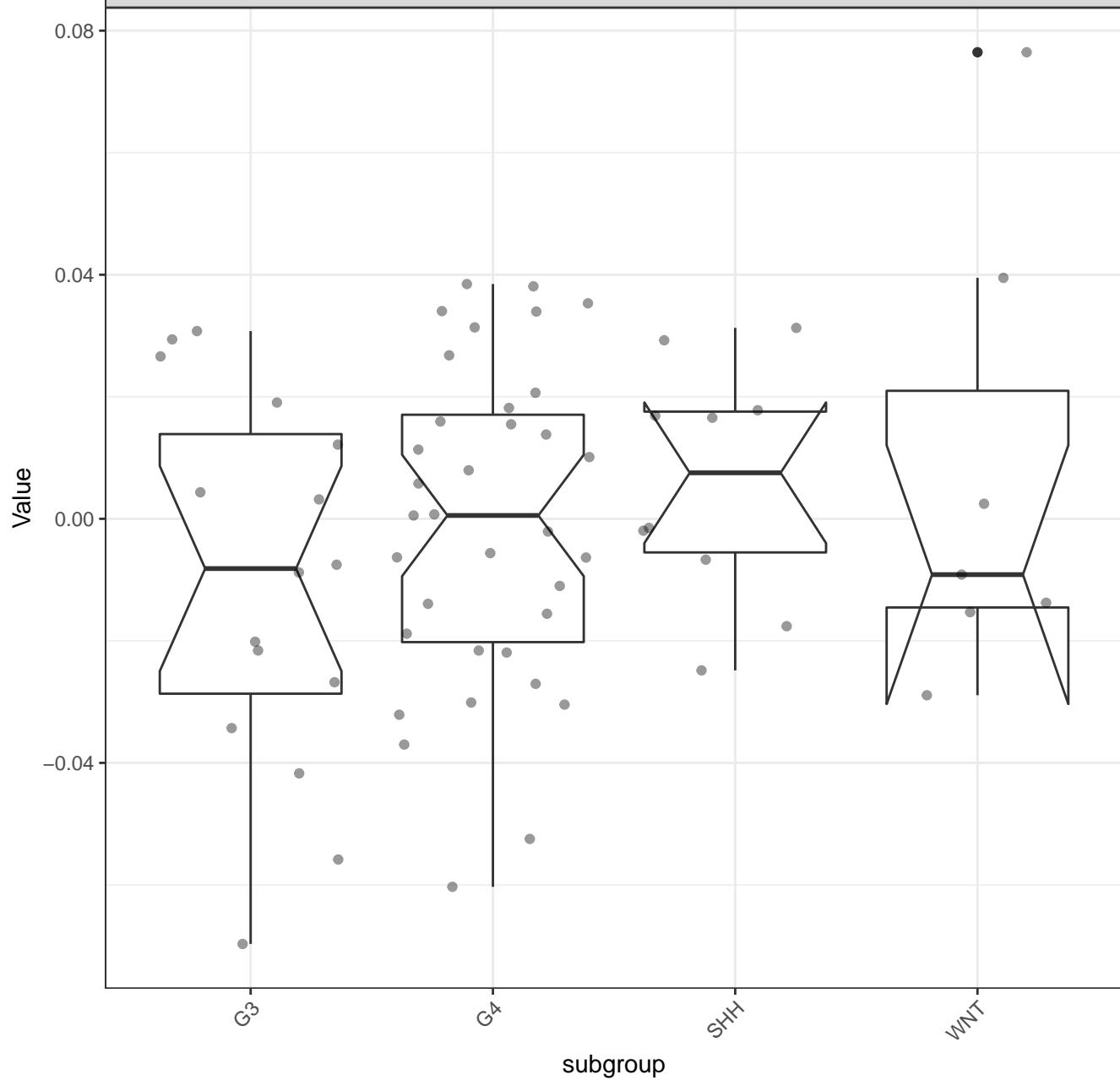


LV 698

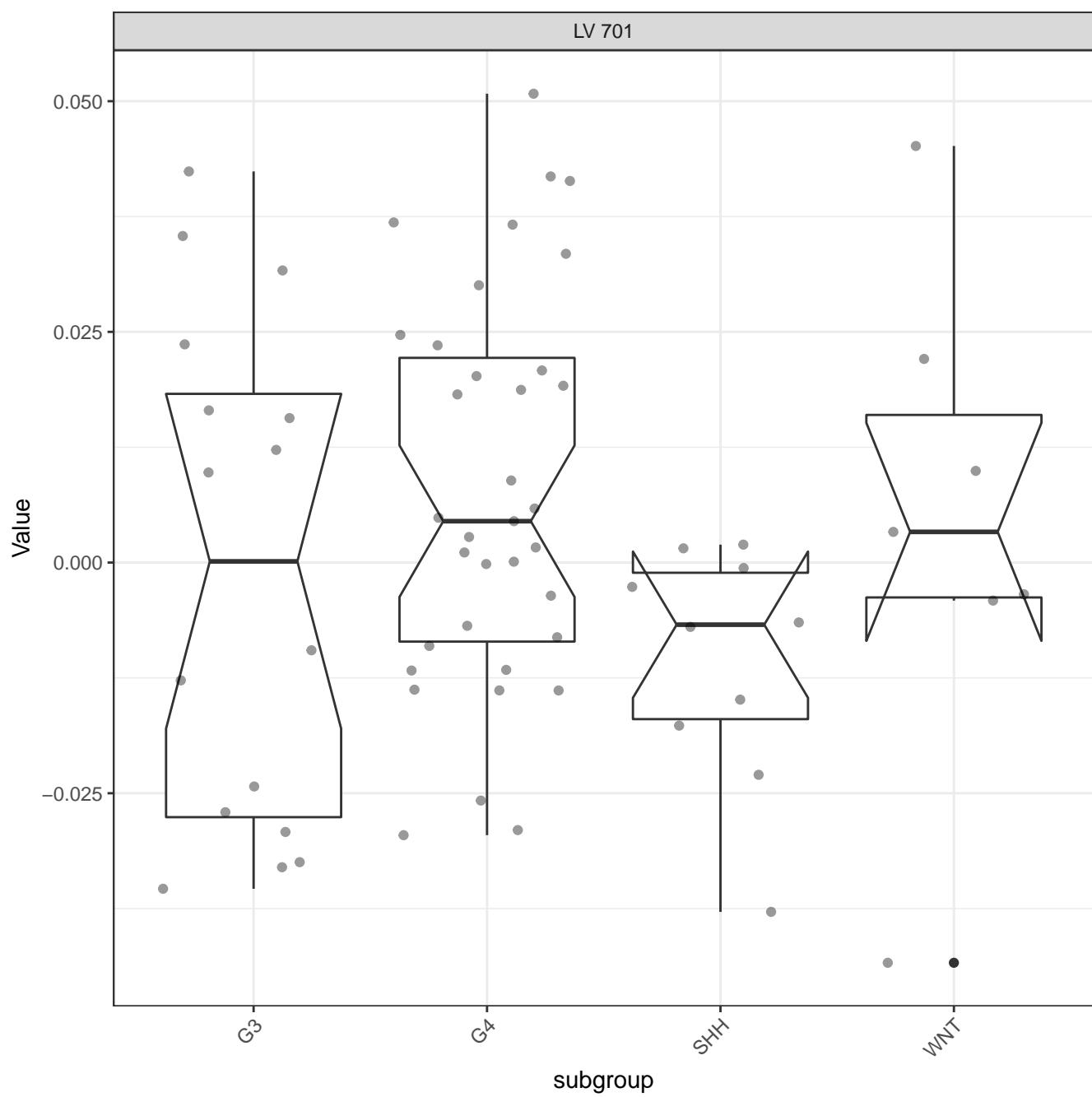




LV 700



LV 701



LV 702

Value

0.15

0.10

0.05

0.00

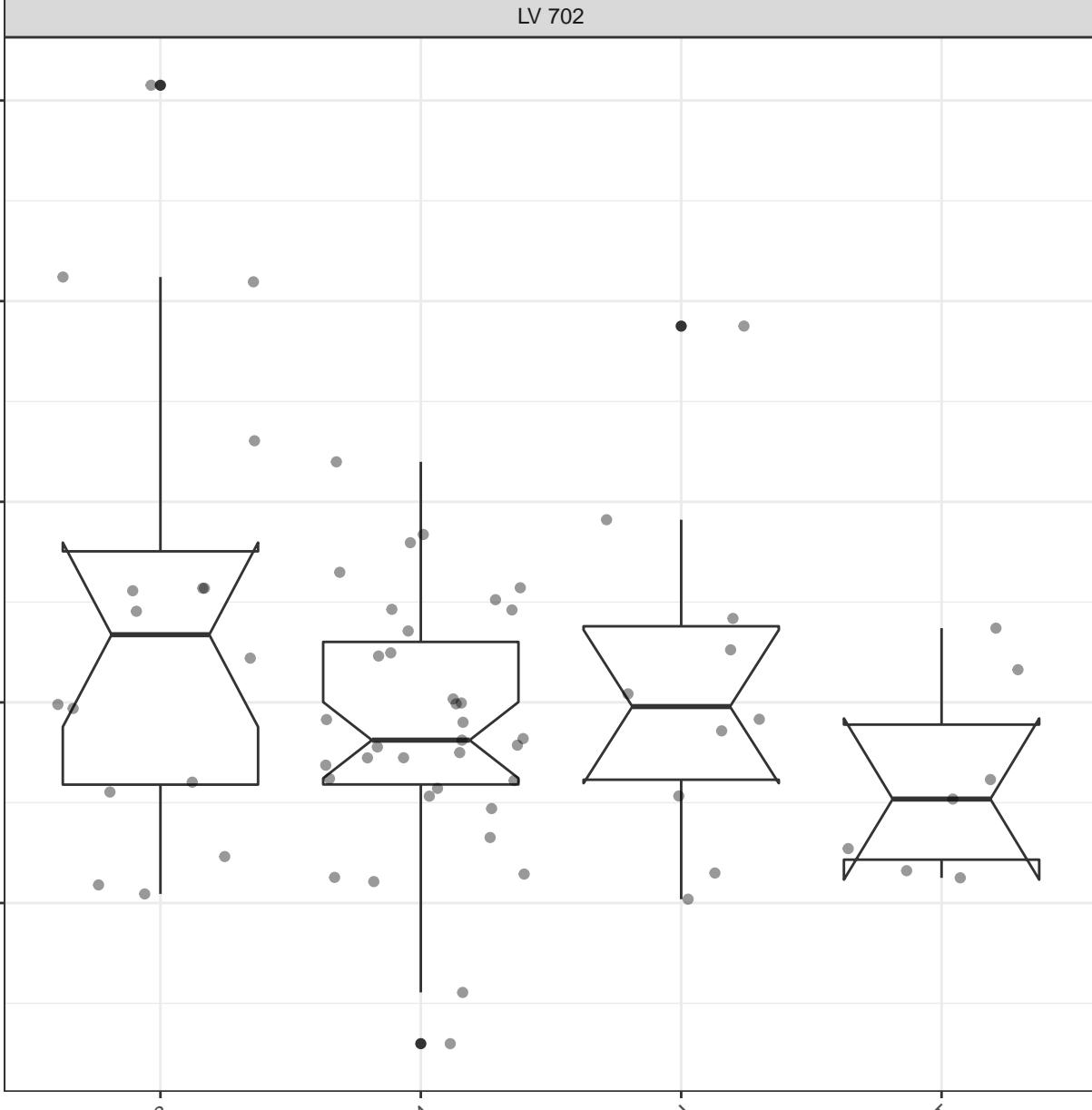
-0.05

G³G⁴

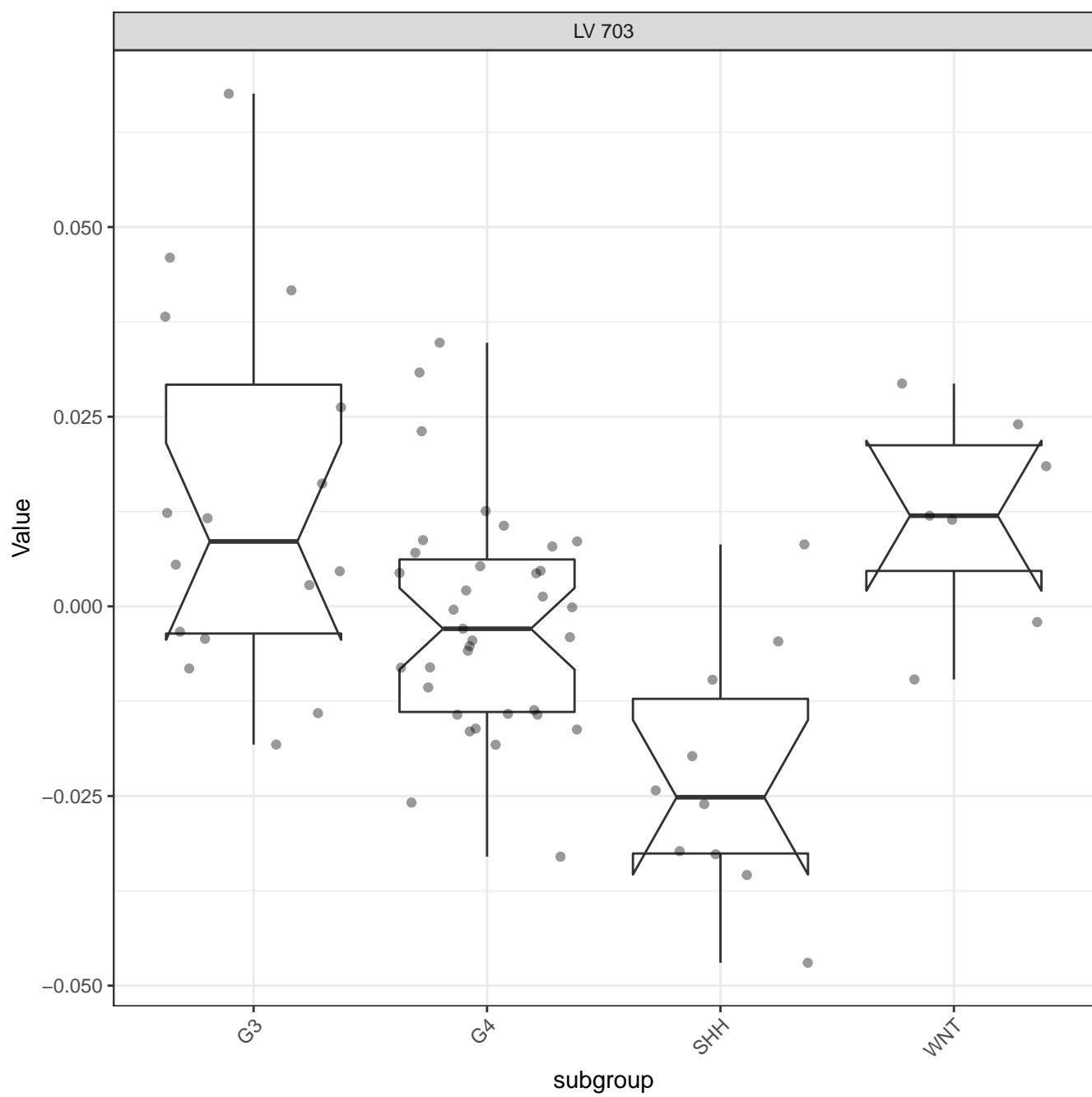
SHH

WNT

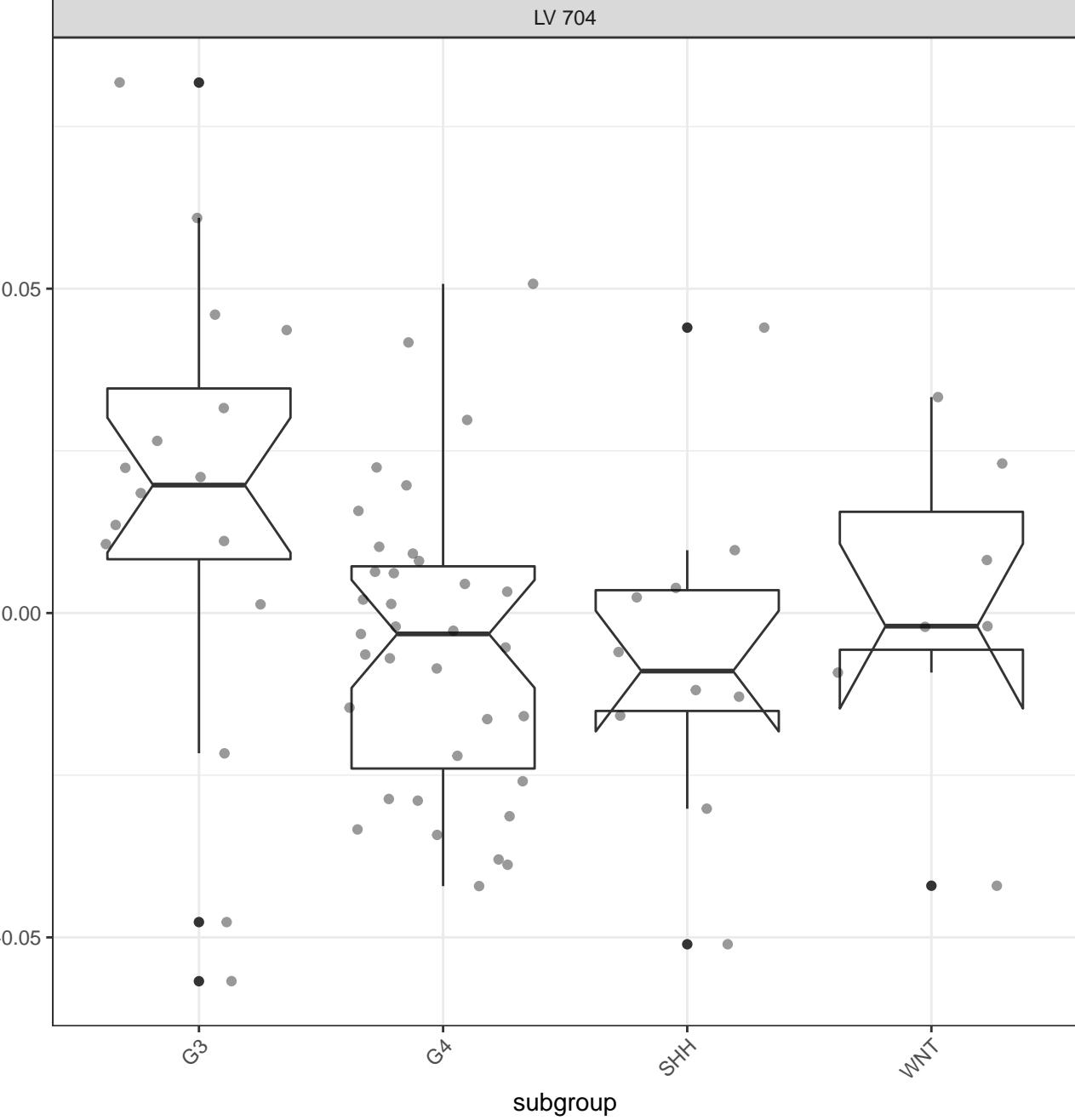
subgroup



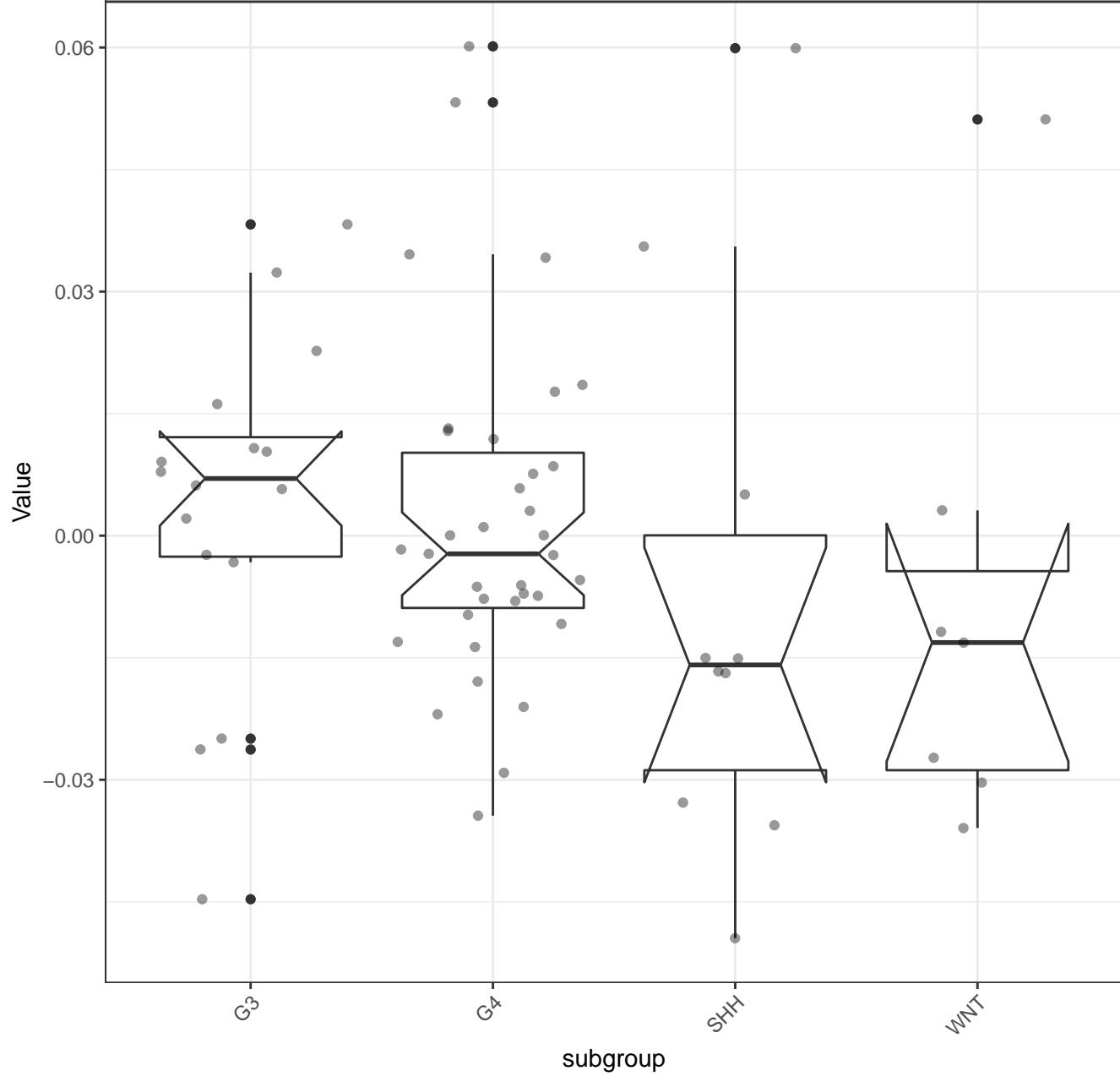
LV 703



Value



705,SVM NK cells activated



LV 706

Value

0.04

0.00

-0.04

-0.08

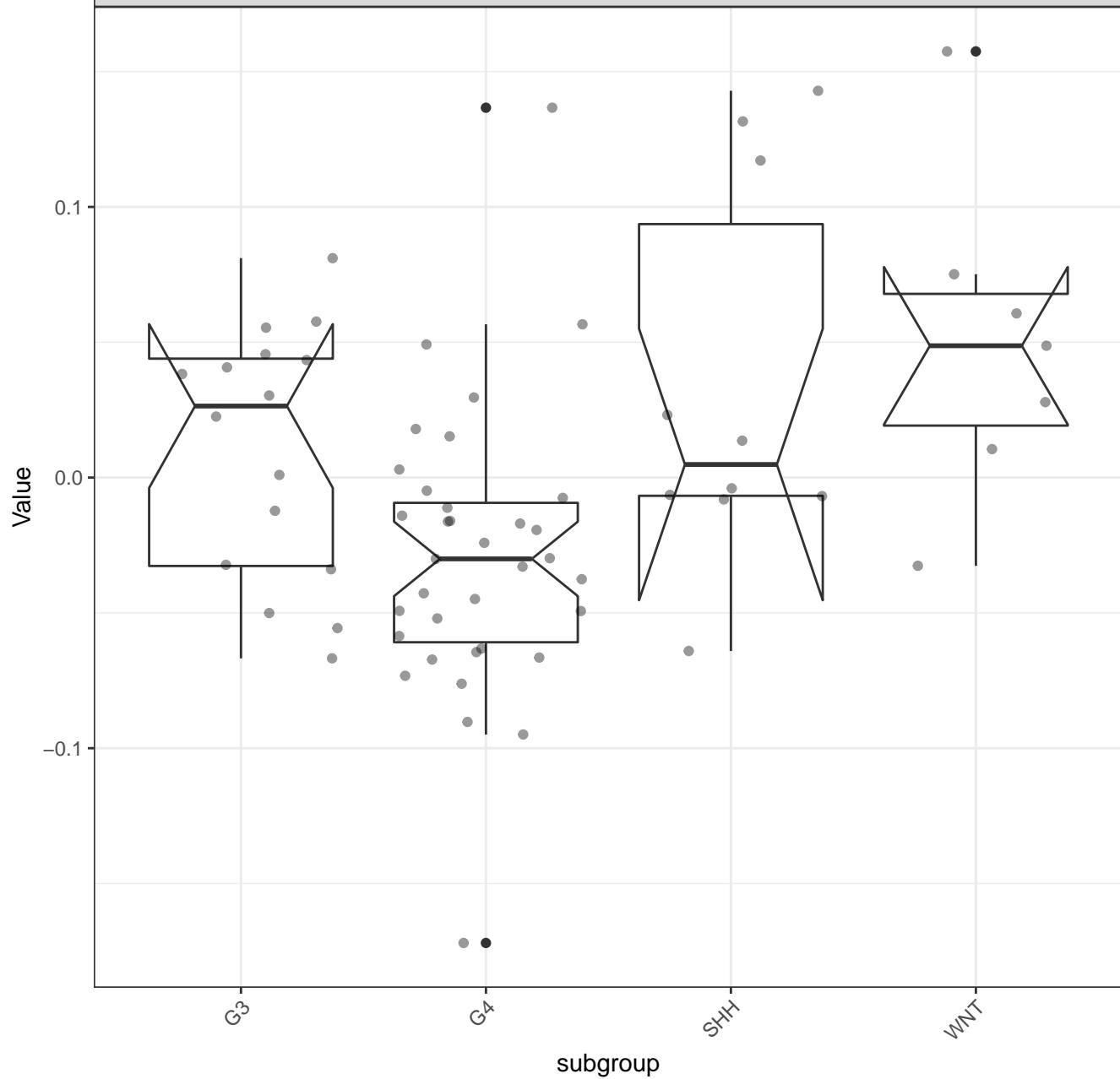
 G^3 G^4

SHH

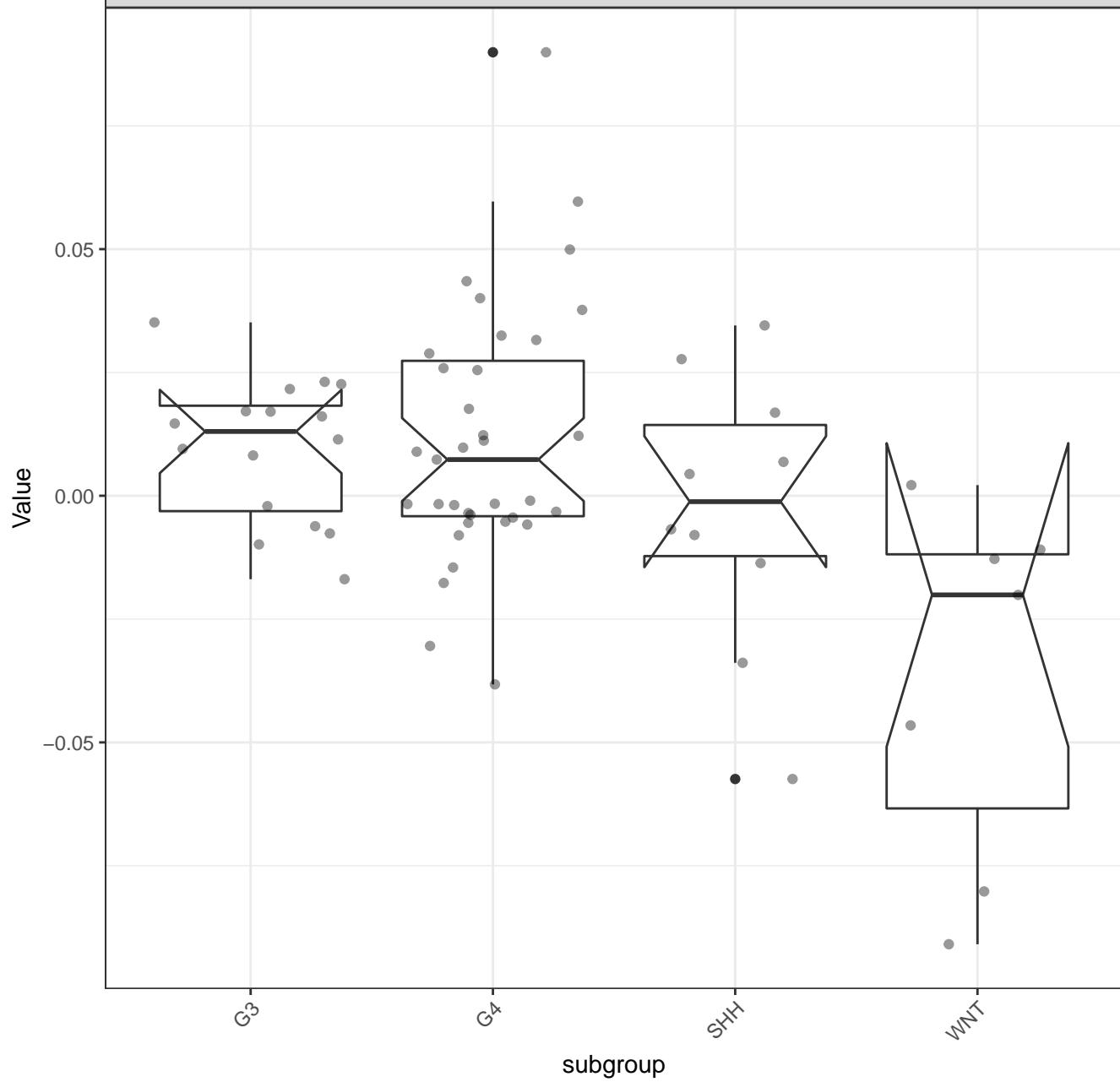
WNT

subgroup

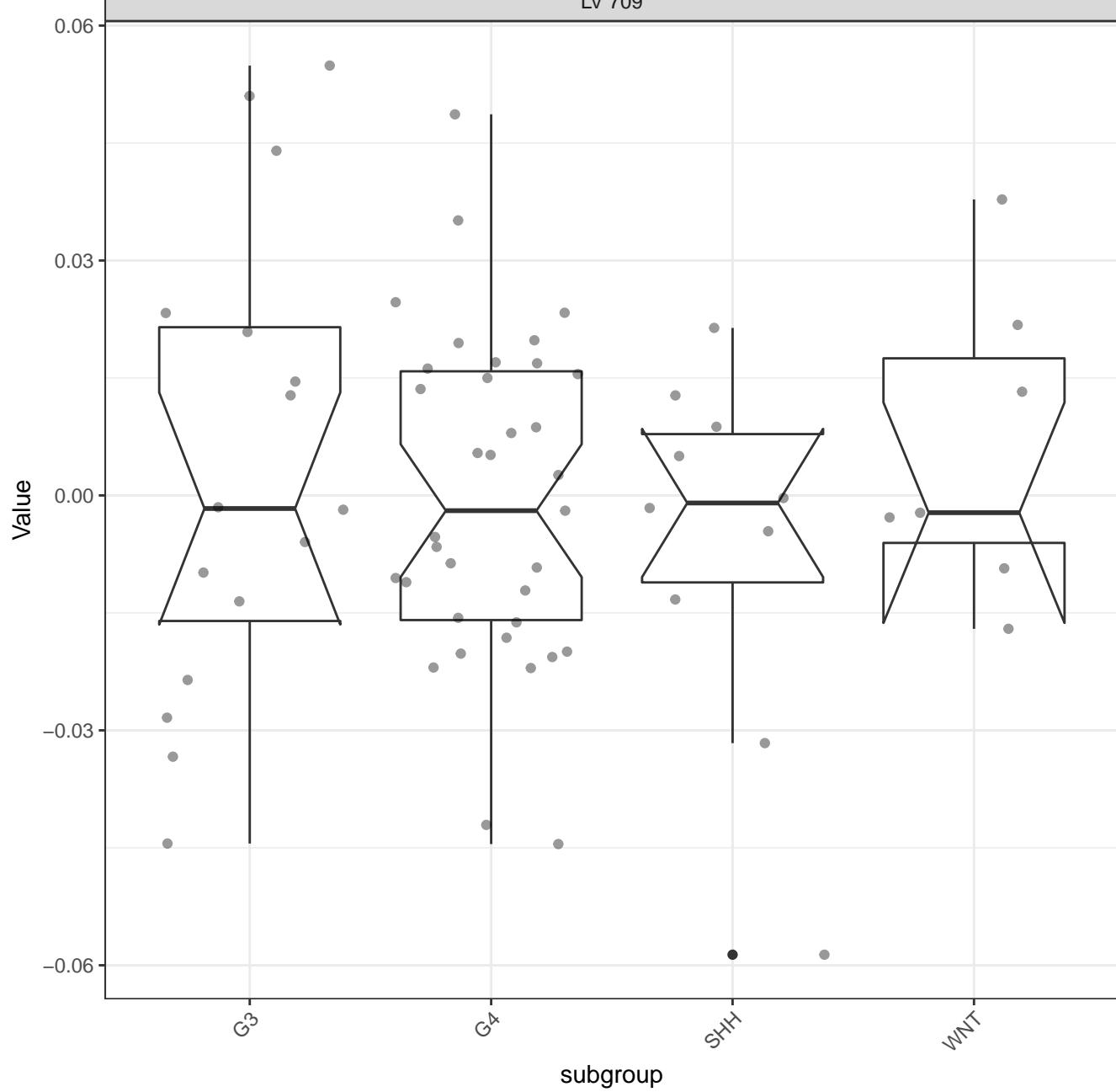
707,REACTOME_PEPTIDE_CHAIN_ELONGATION



LV 708



LV 709



LV 710

Value

0.050

0.025

0.000

-0.025

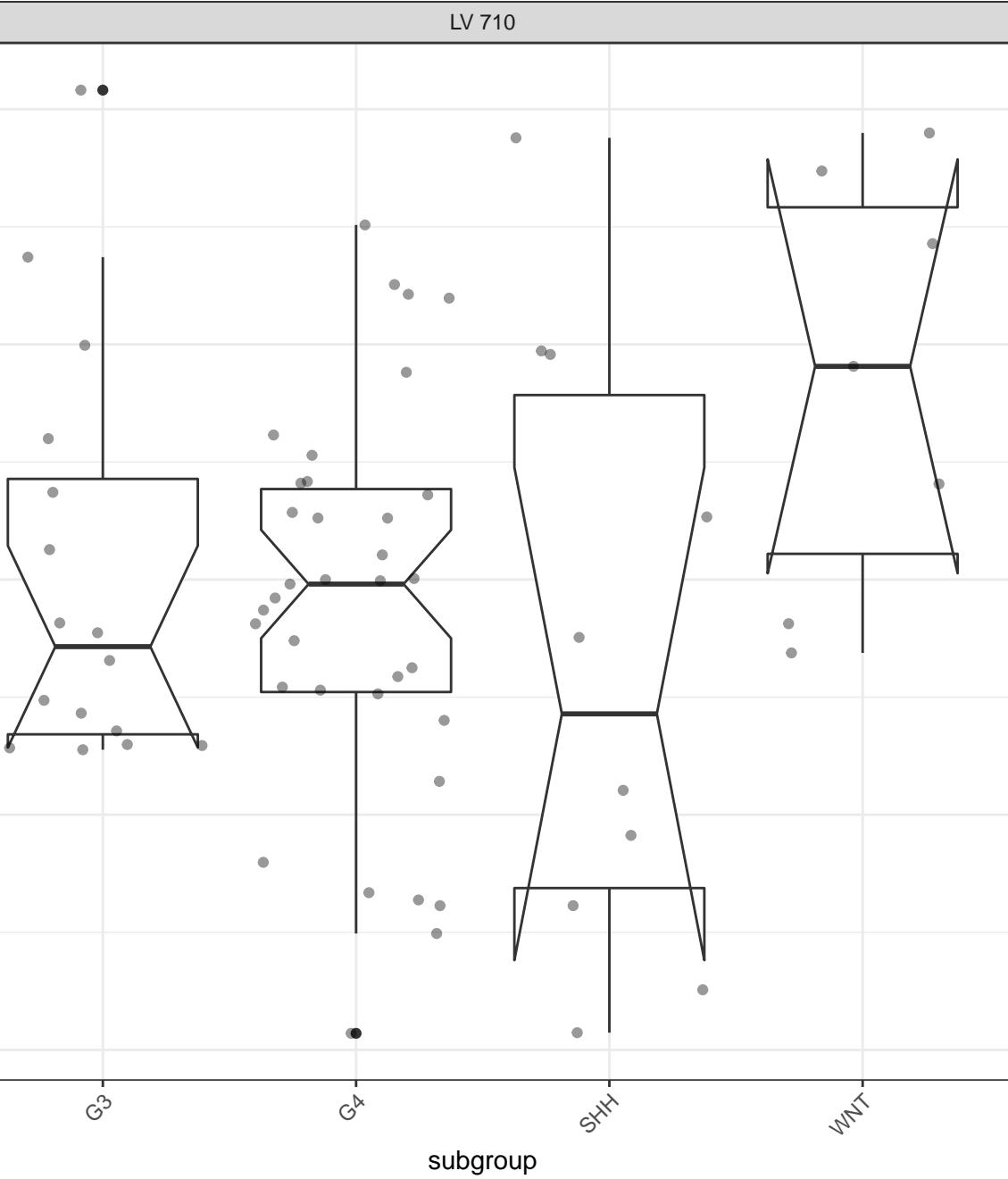
-0.050

 G^3 G^4

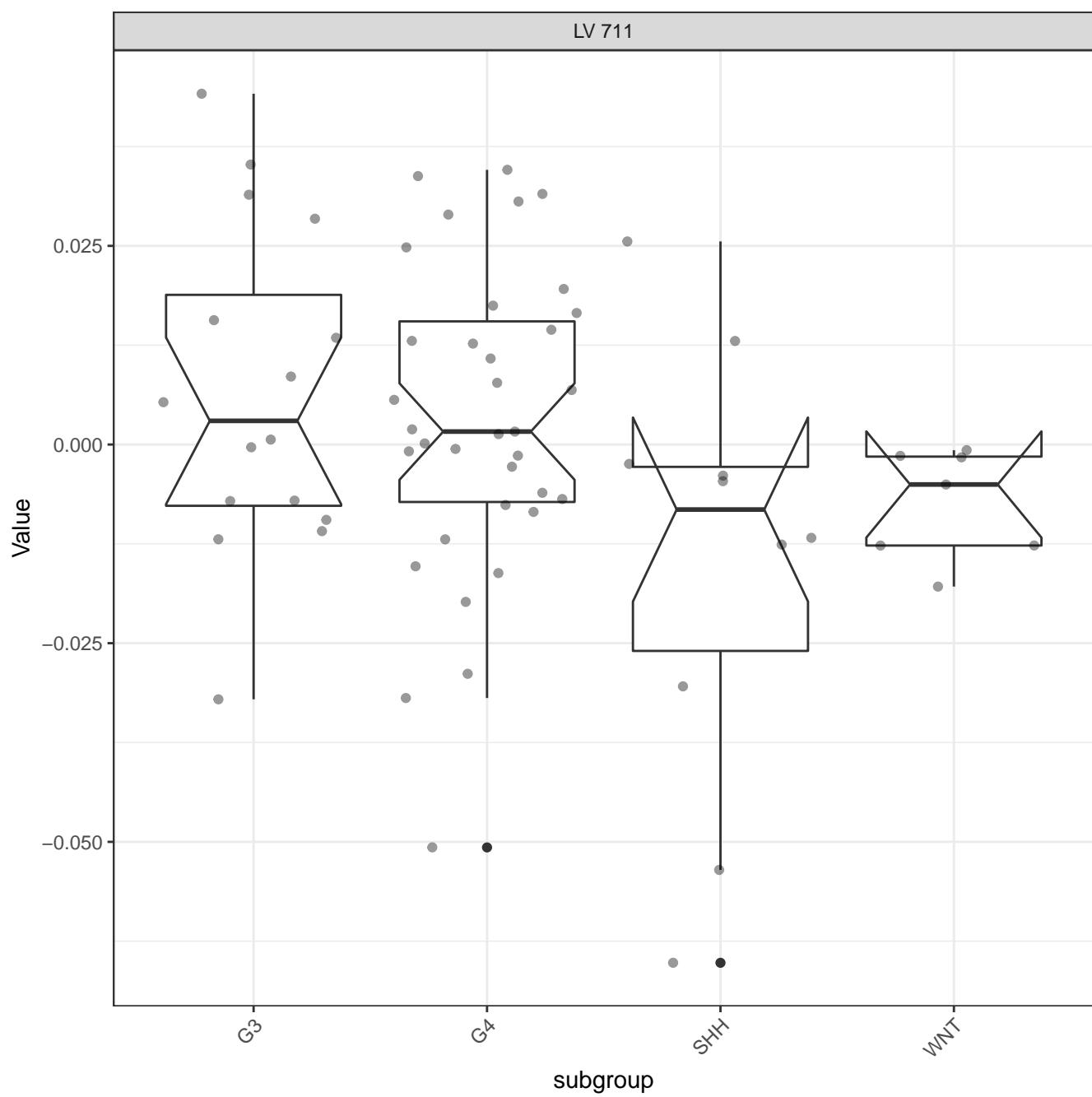
SHH

WNT

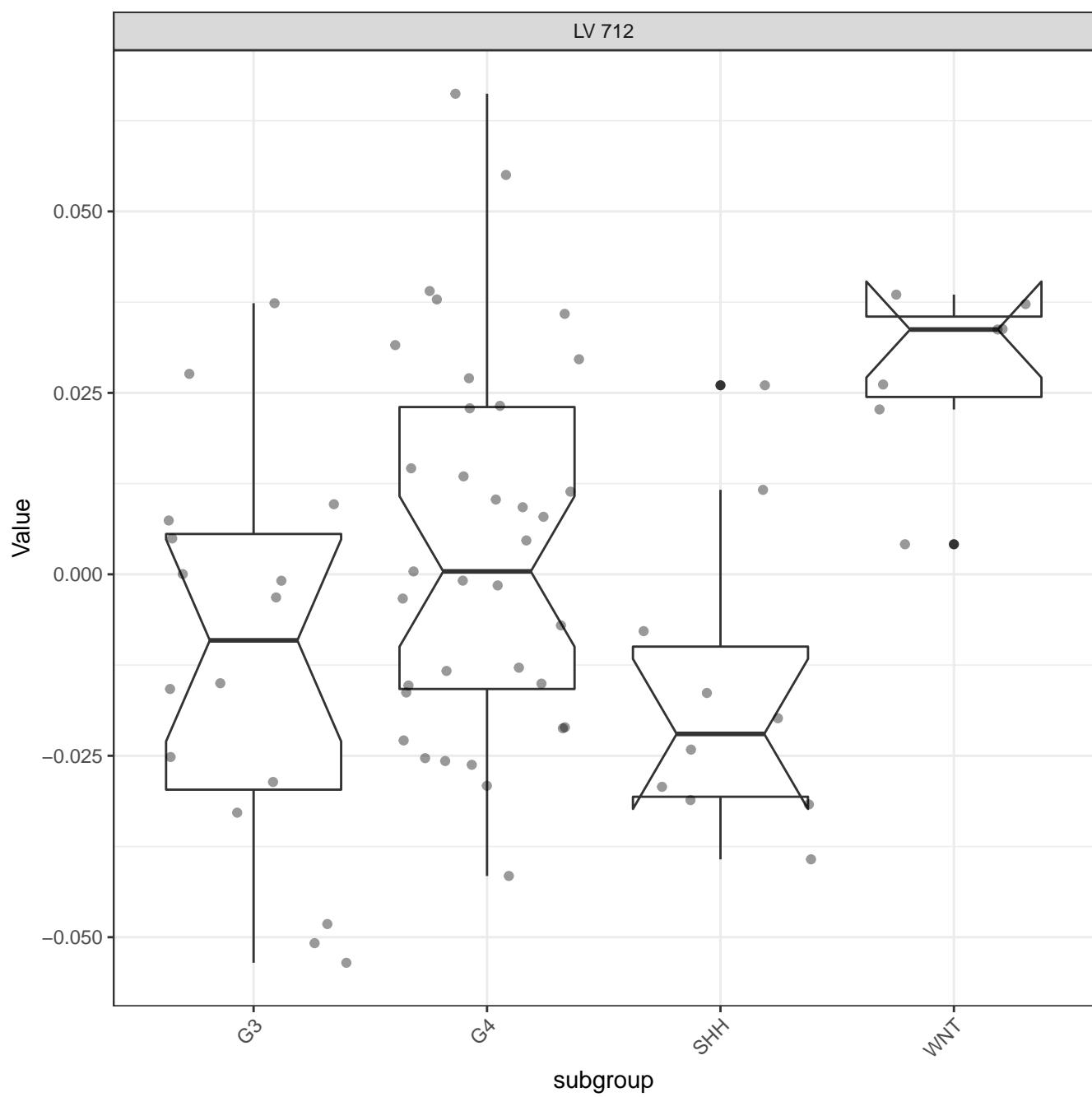
subgroup



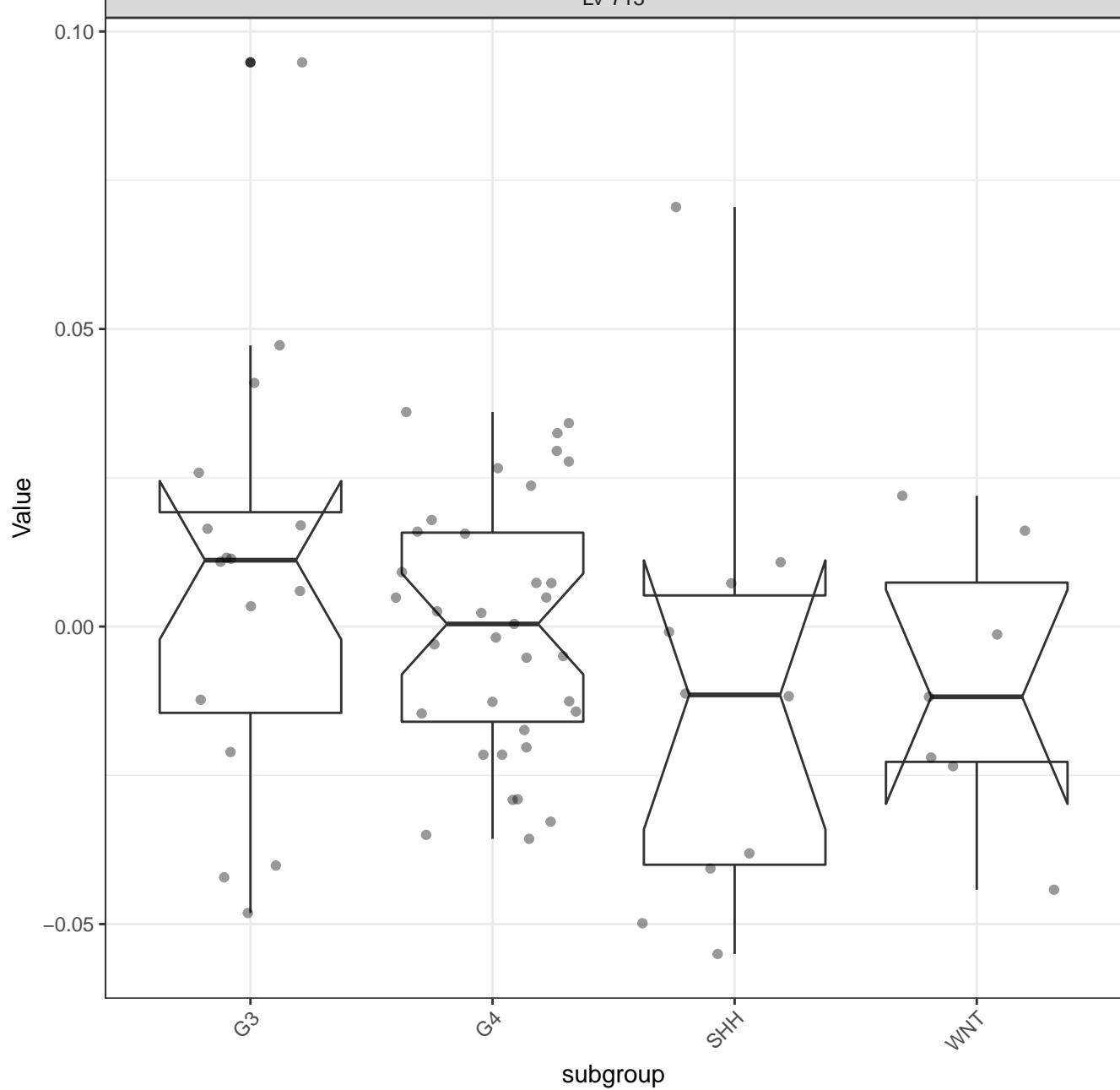
LV 711



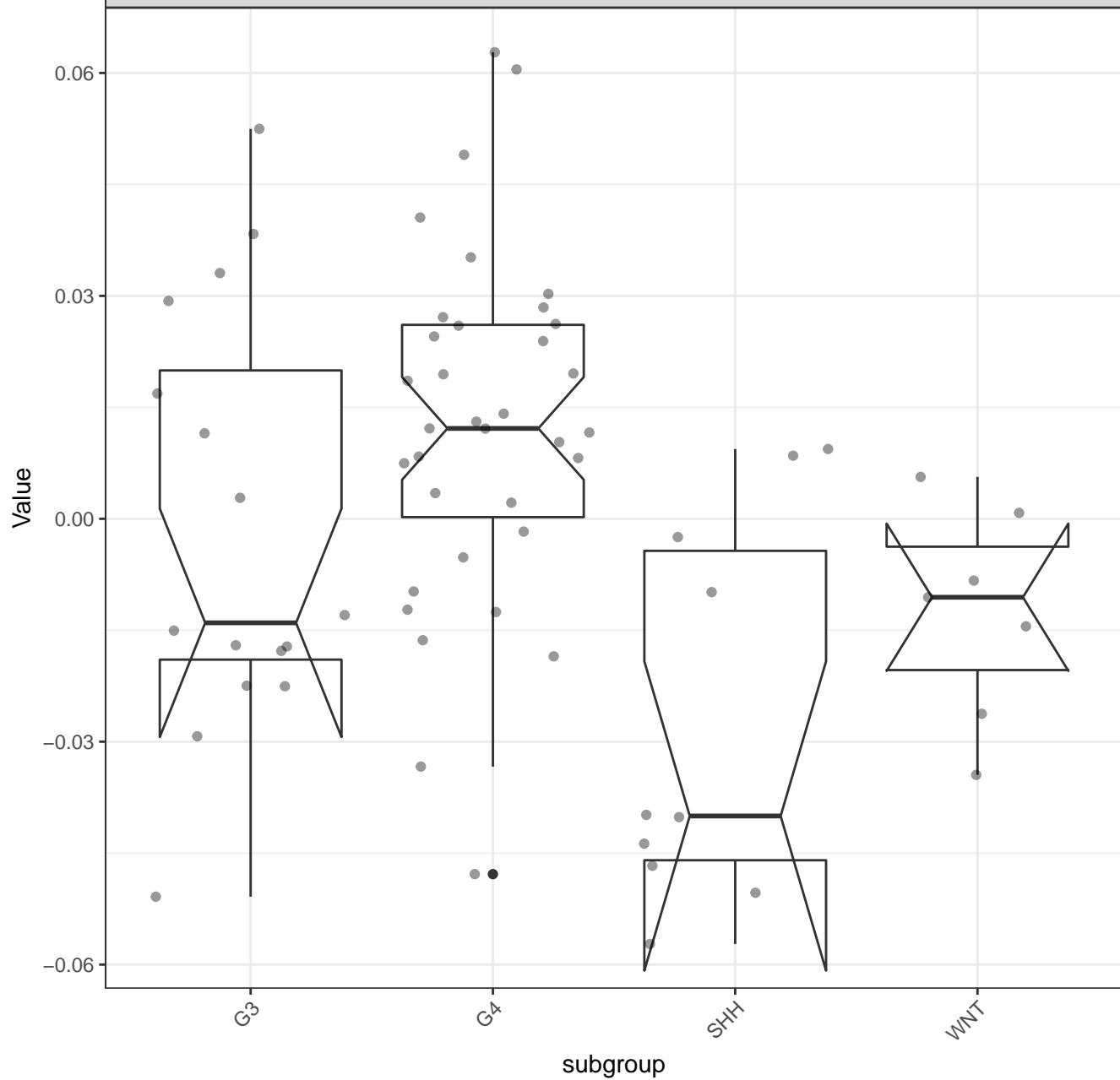
LV 712



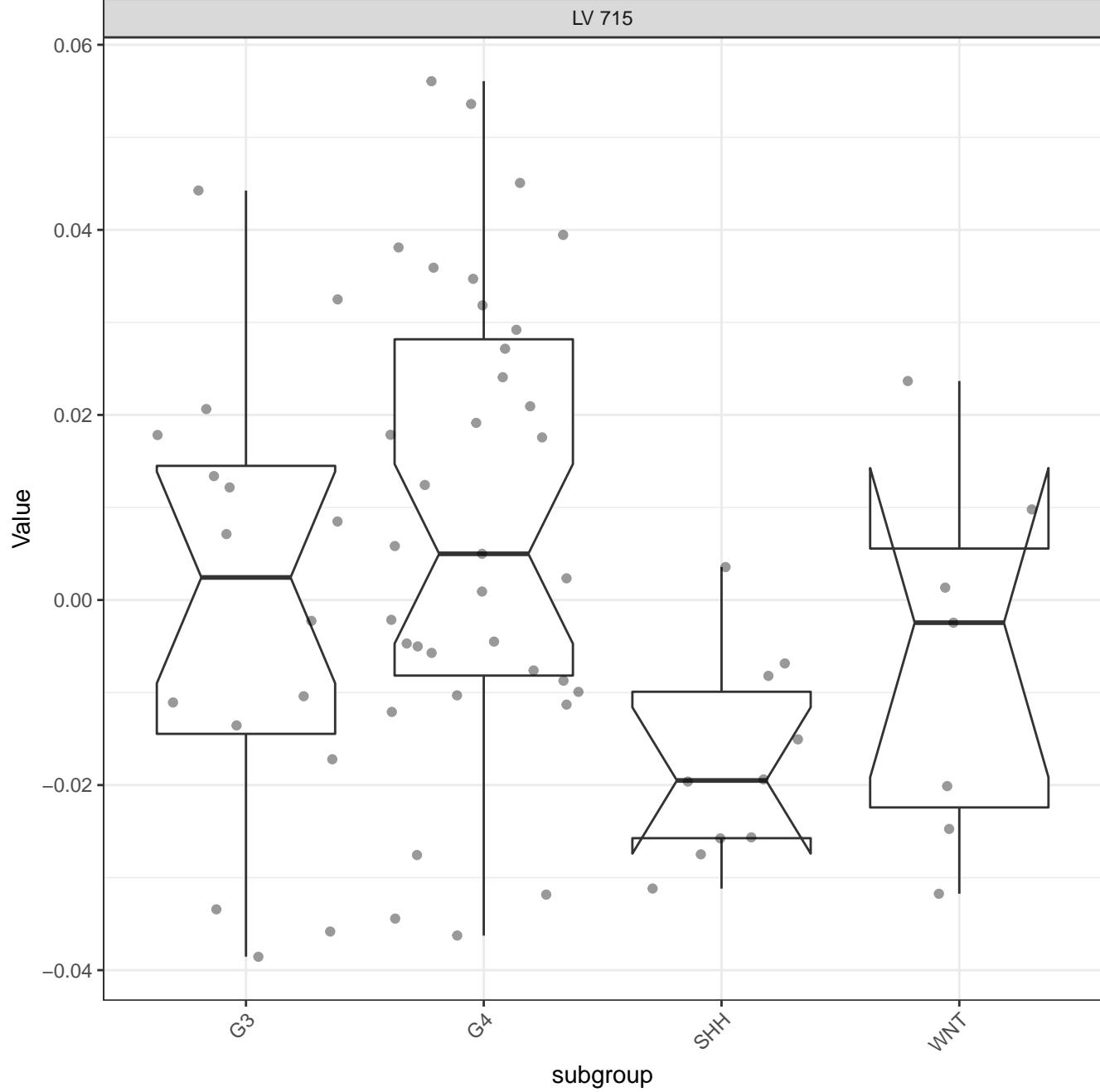
LV 713



LV 714



LV 715



LV 716

Value

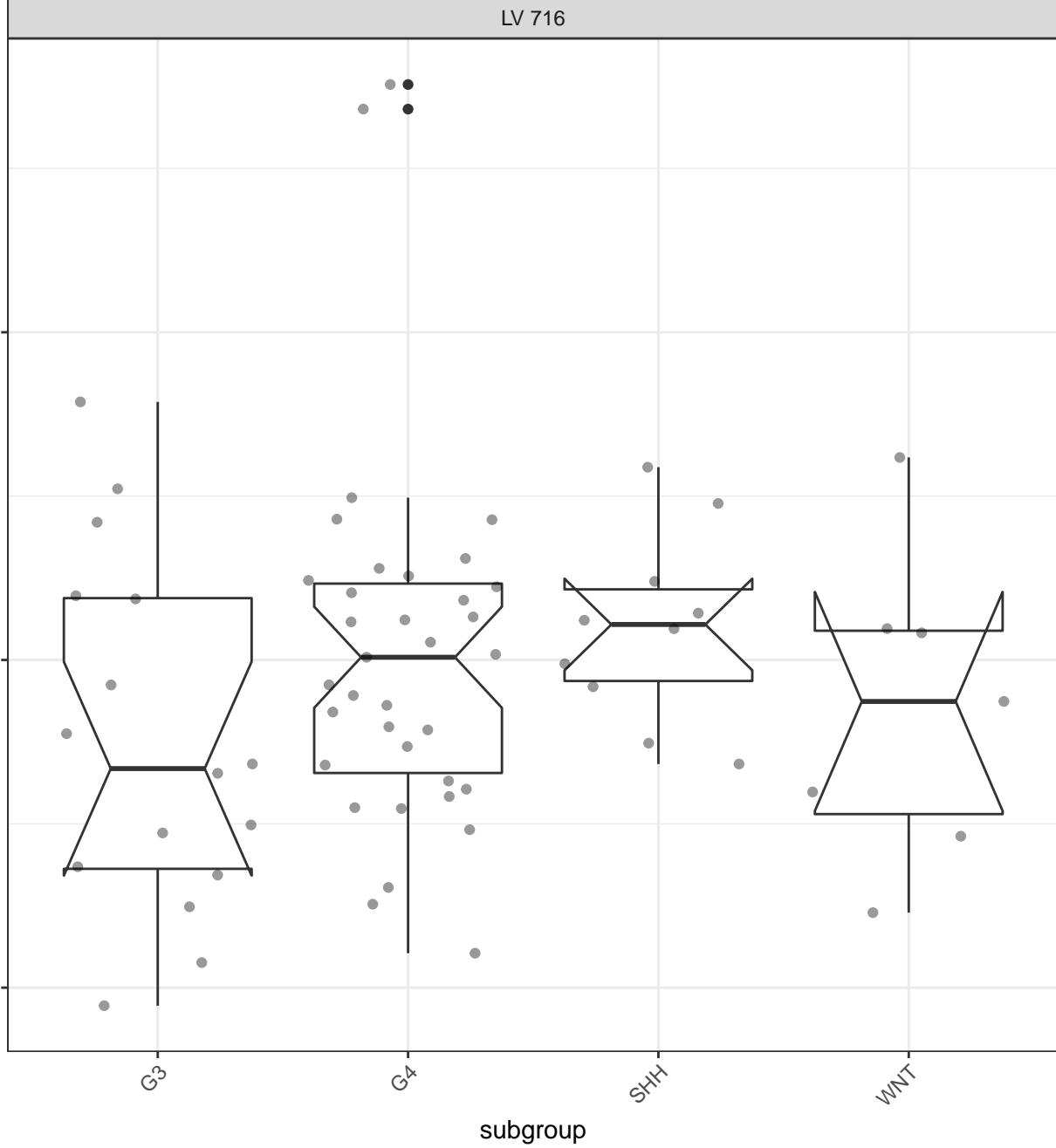
0.05

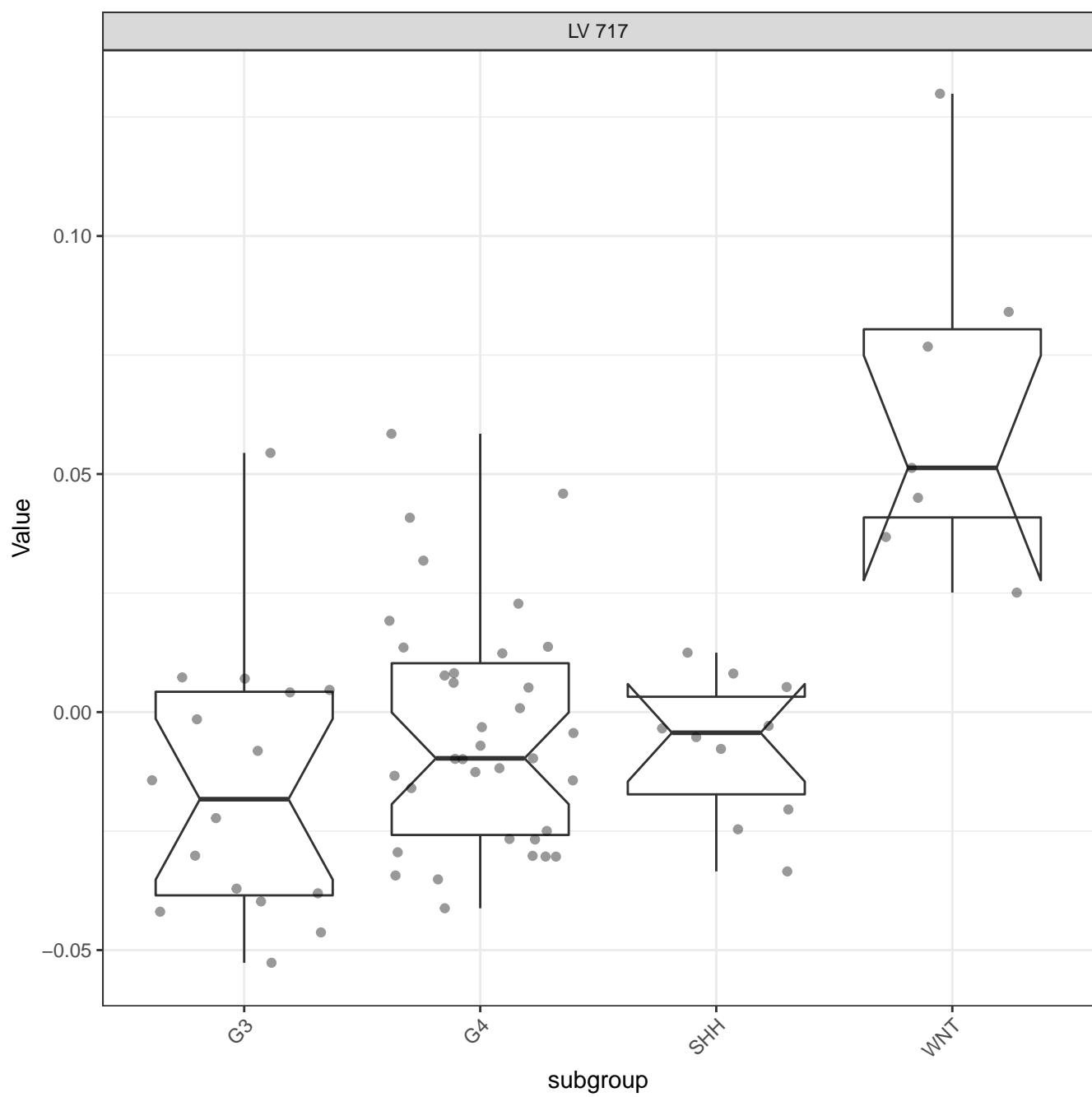
0.00

-0.05

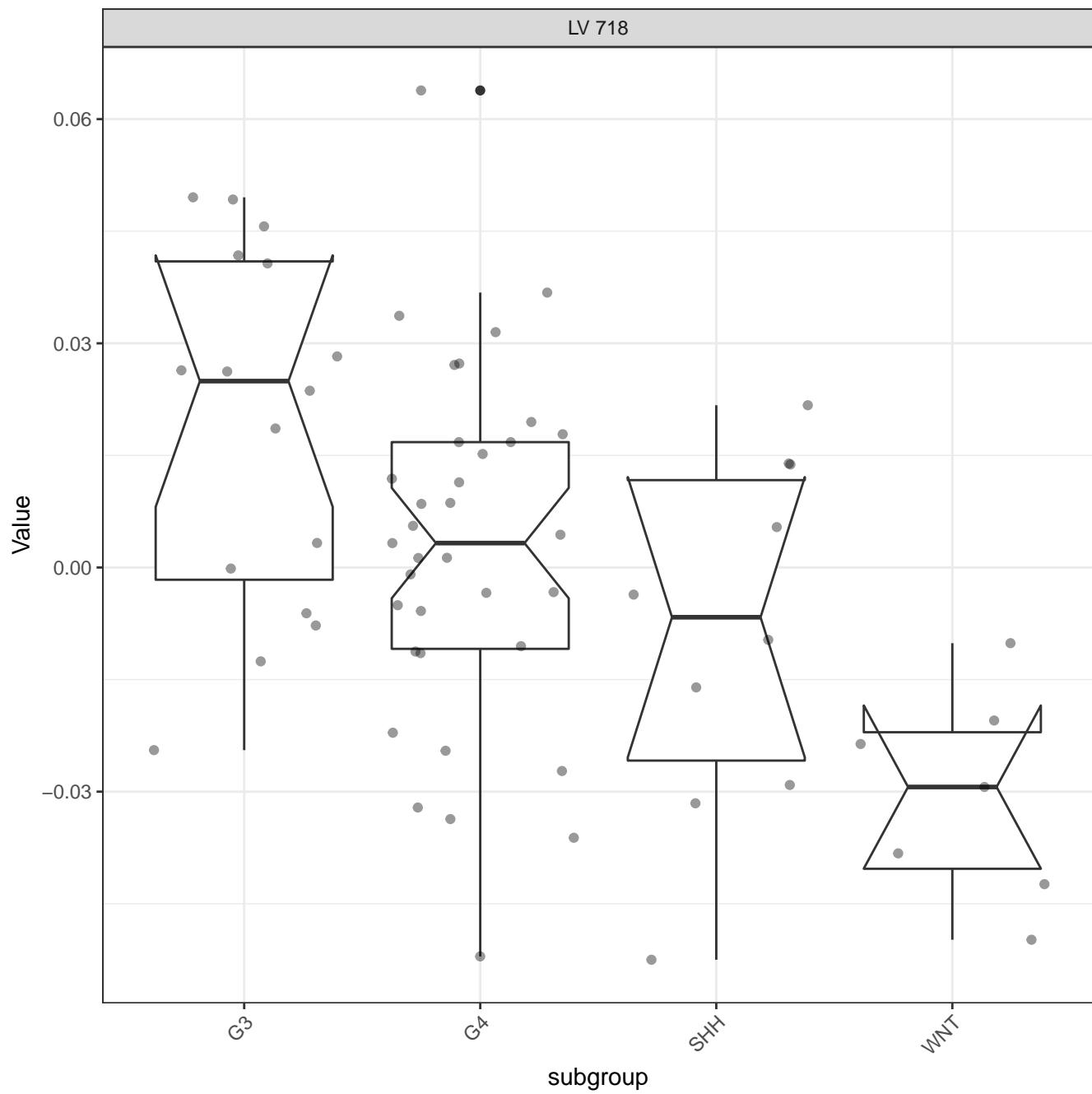
 G^3 G^4 SHH WNT

subgroup

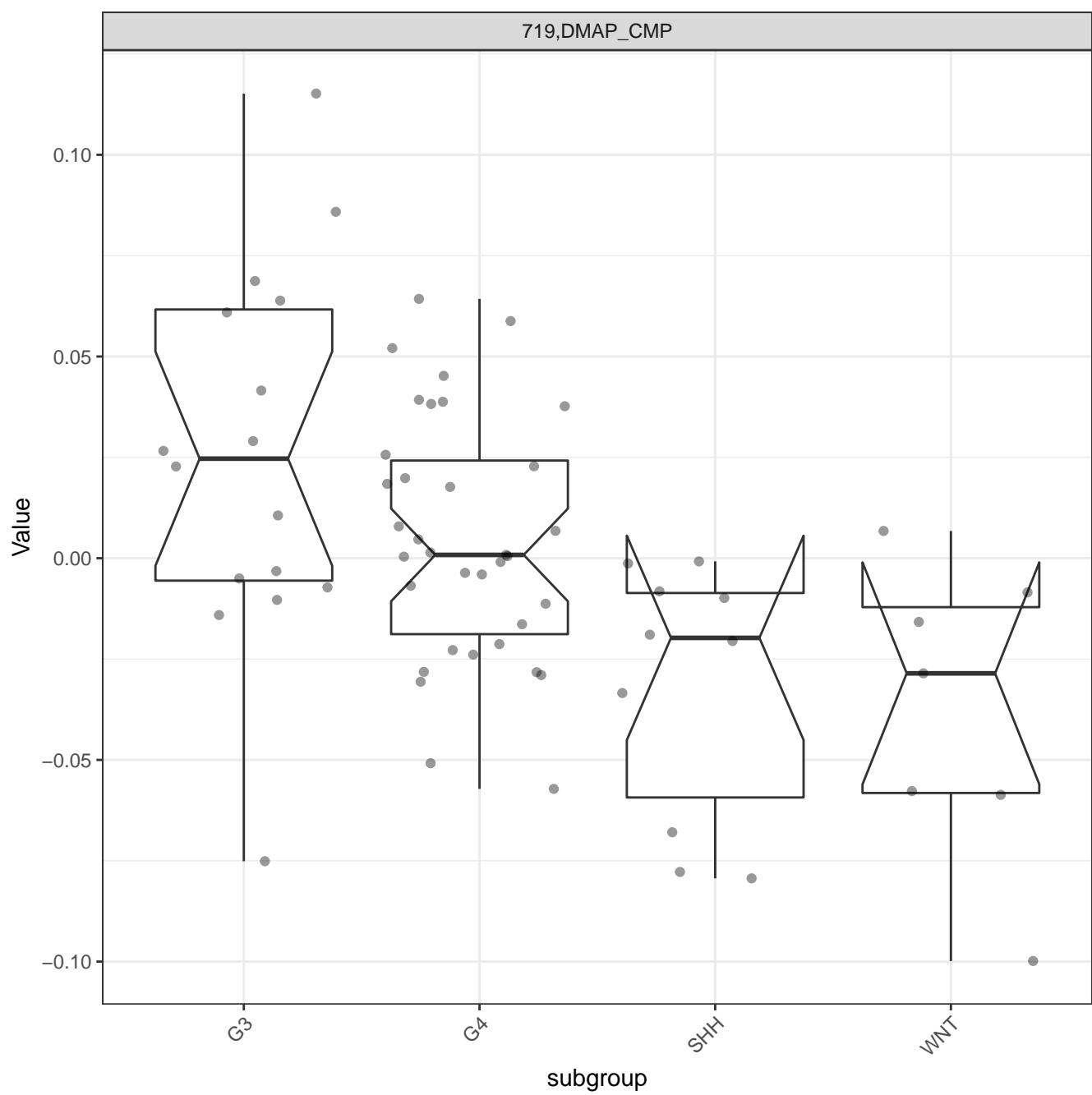




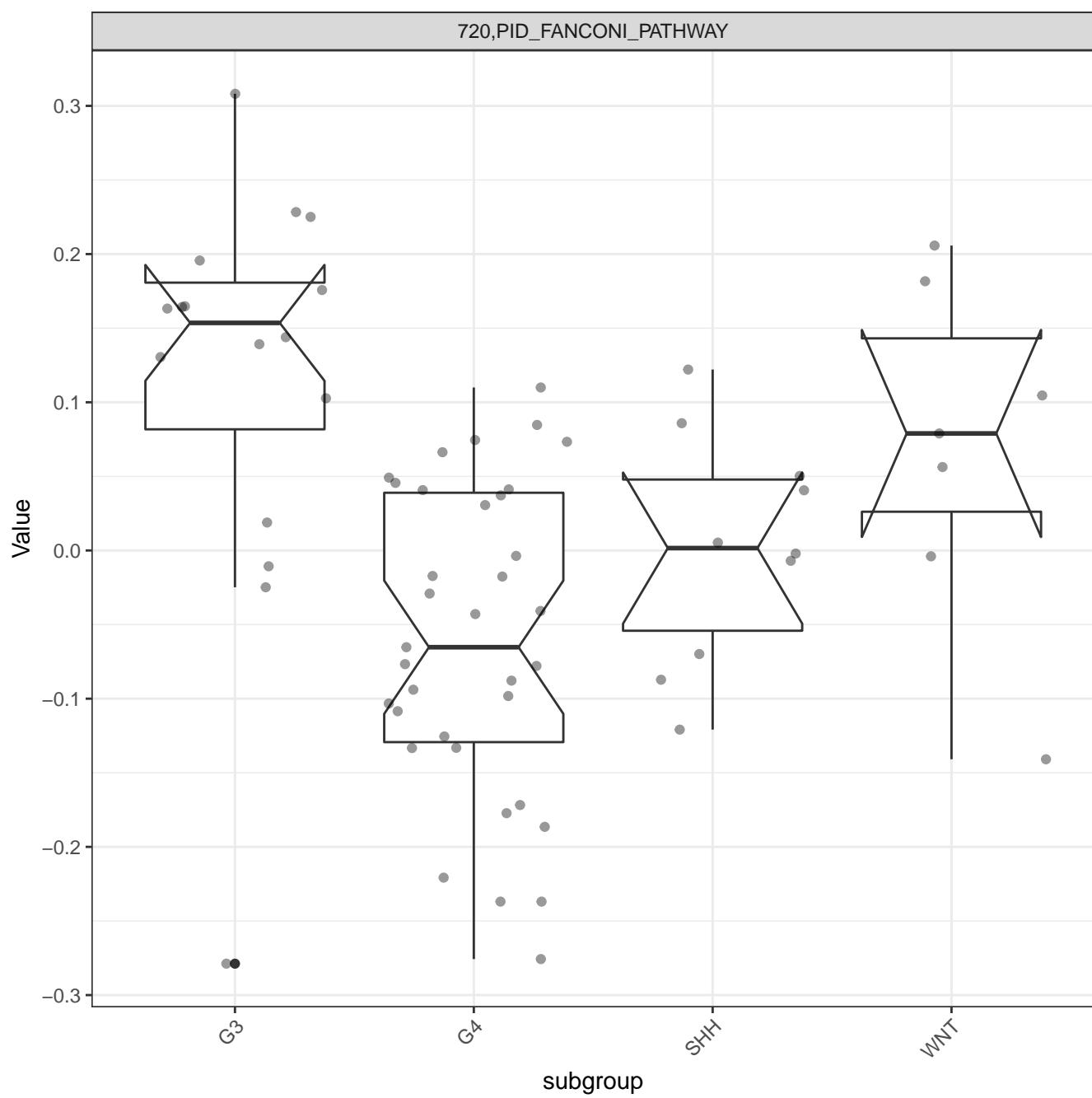
LV 718

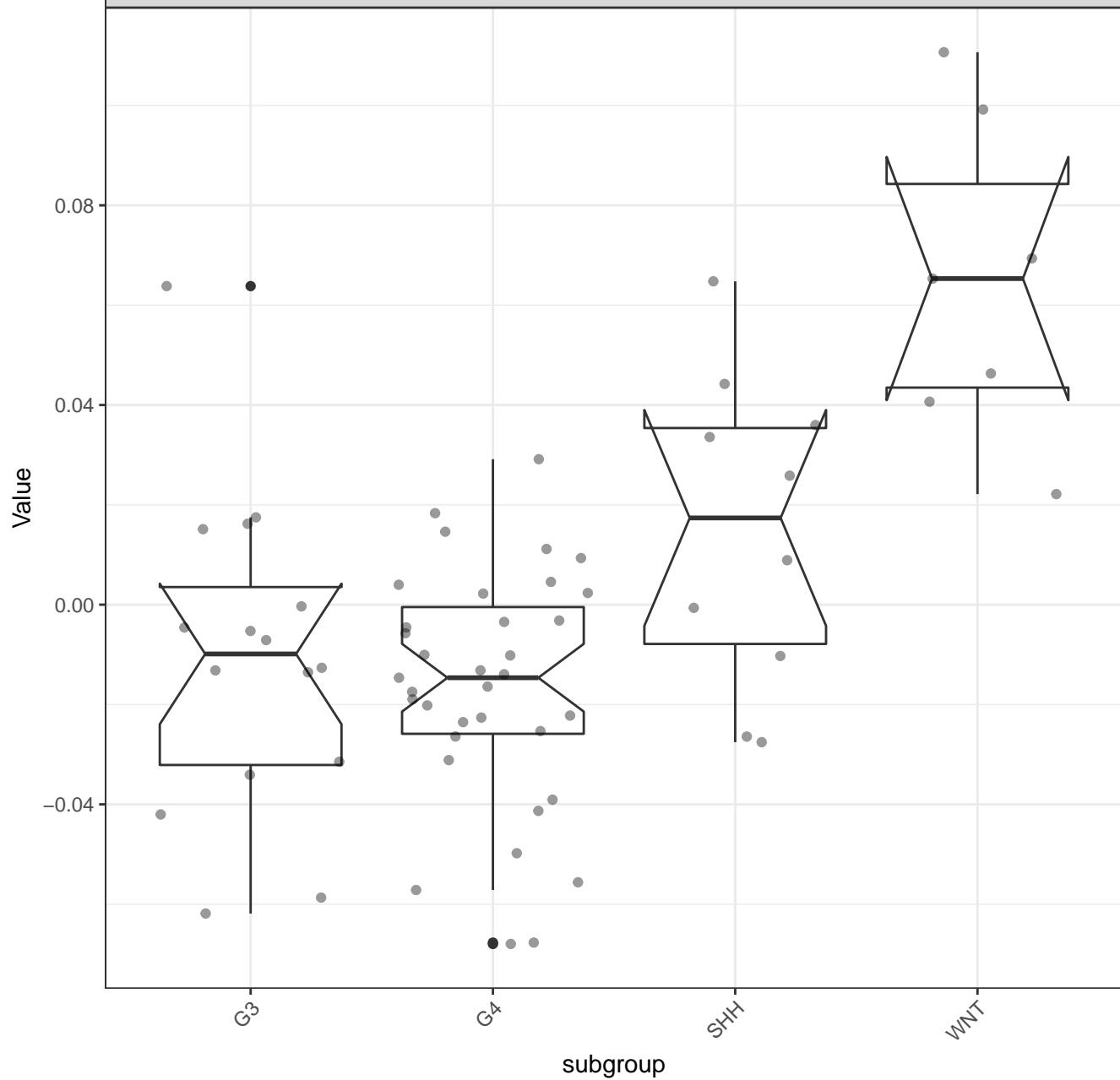


719,DMAP_CMP



720,PID_FANCONI_PATHWAY





LV 722

Value

0.04

0.00

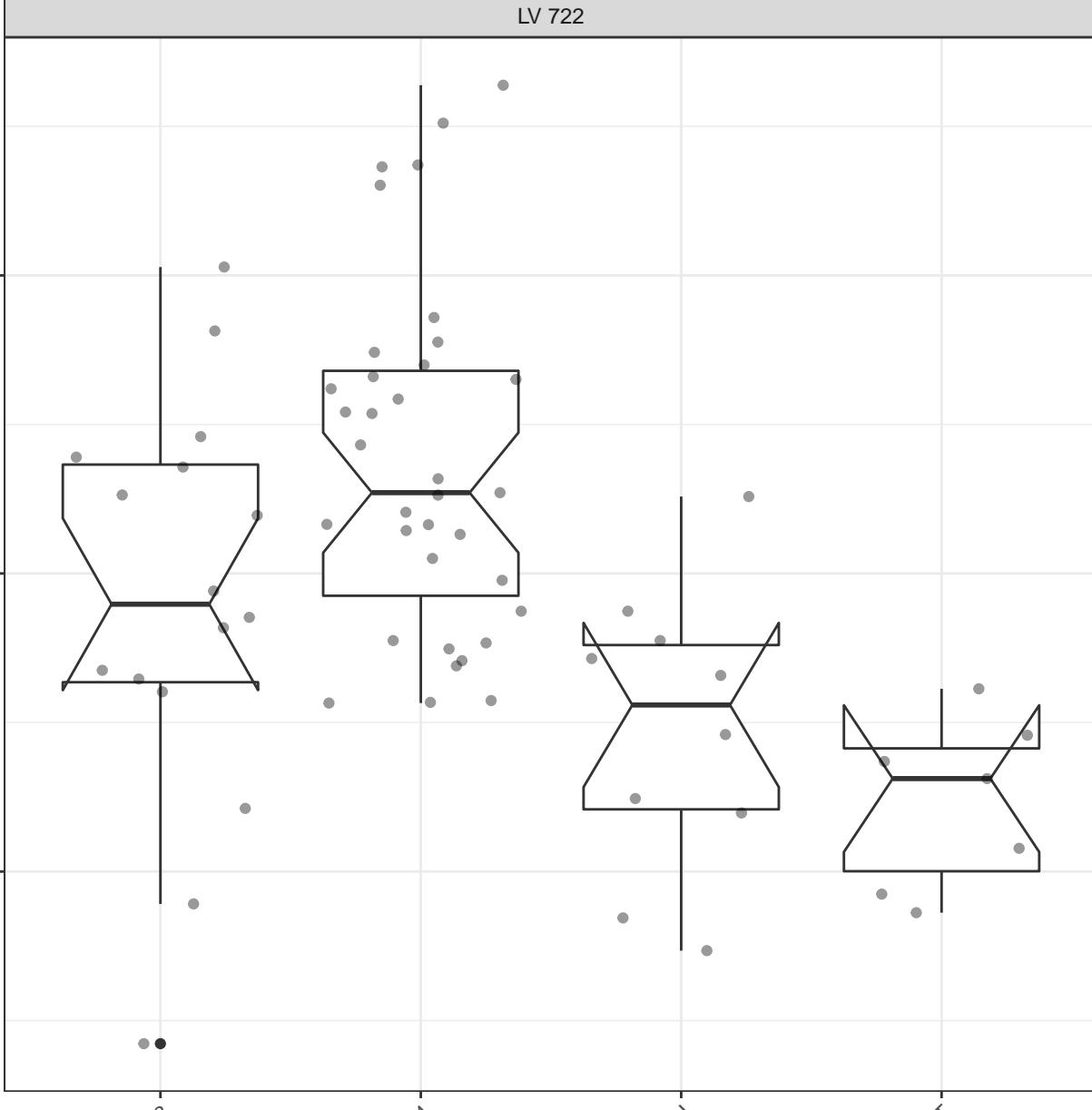
-0.04

 G^3 G^4

SHH

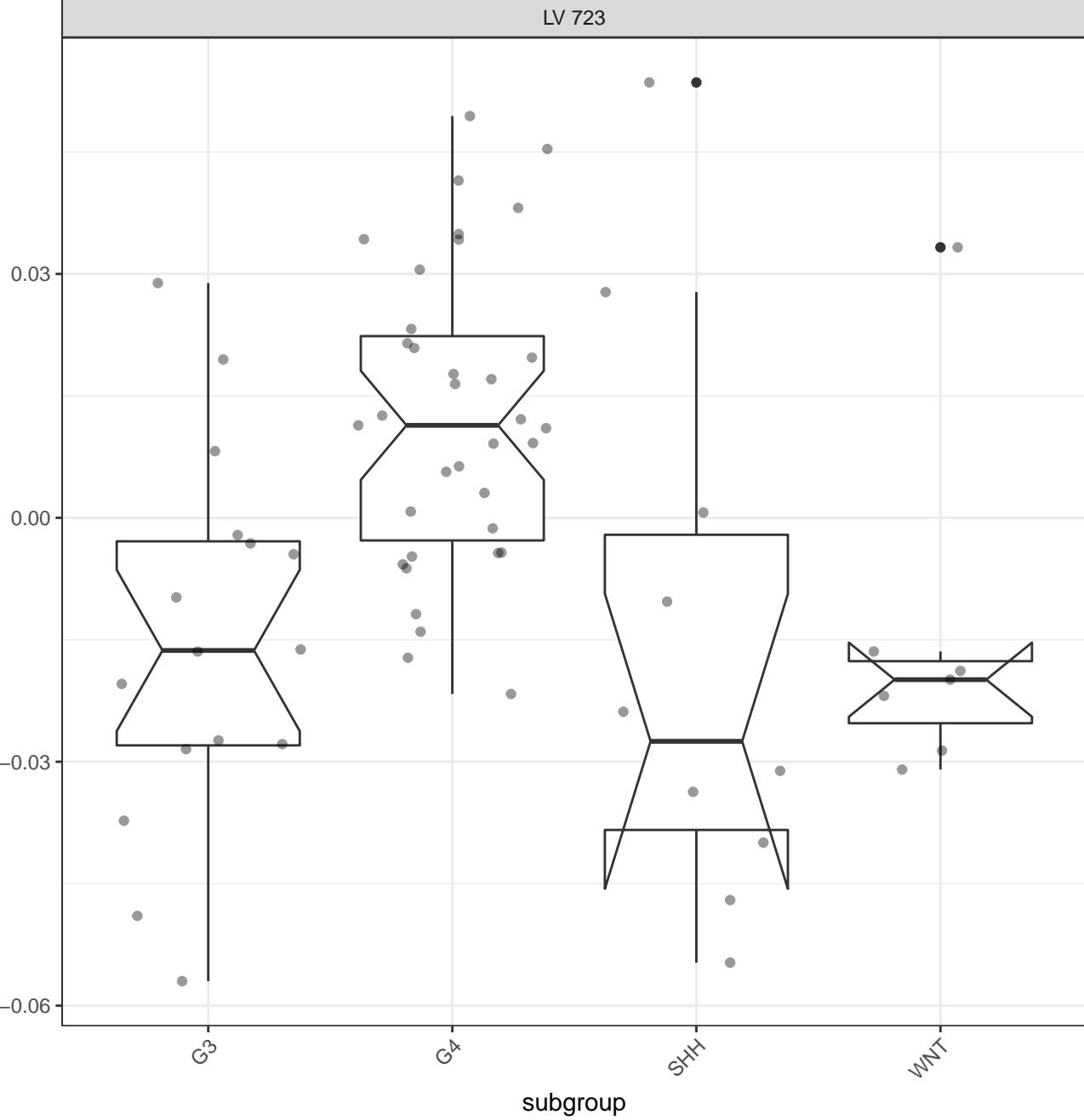
WNT

subgroup

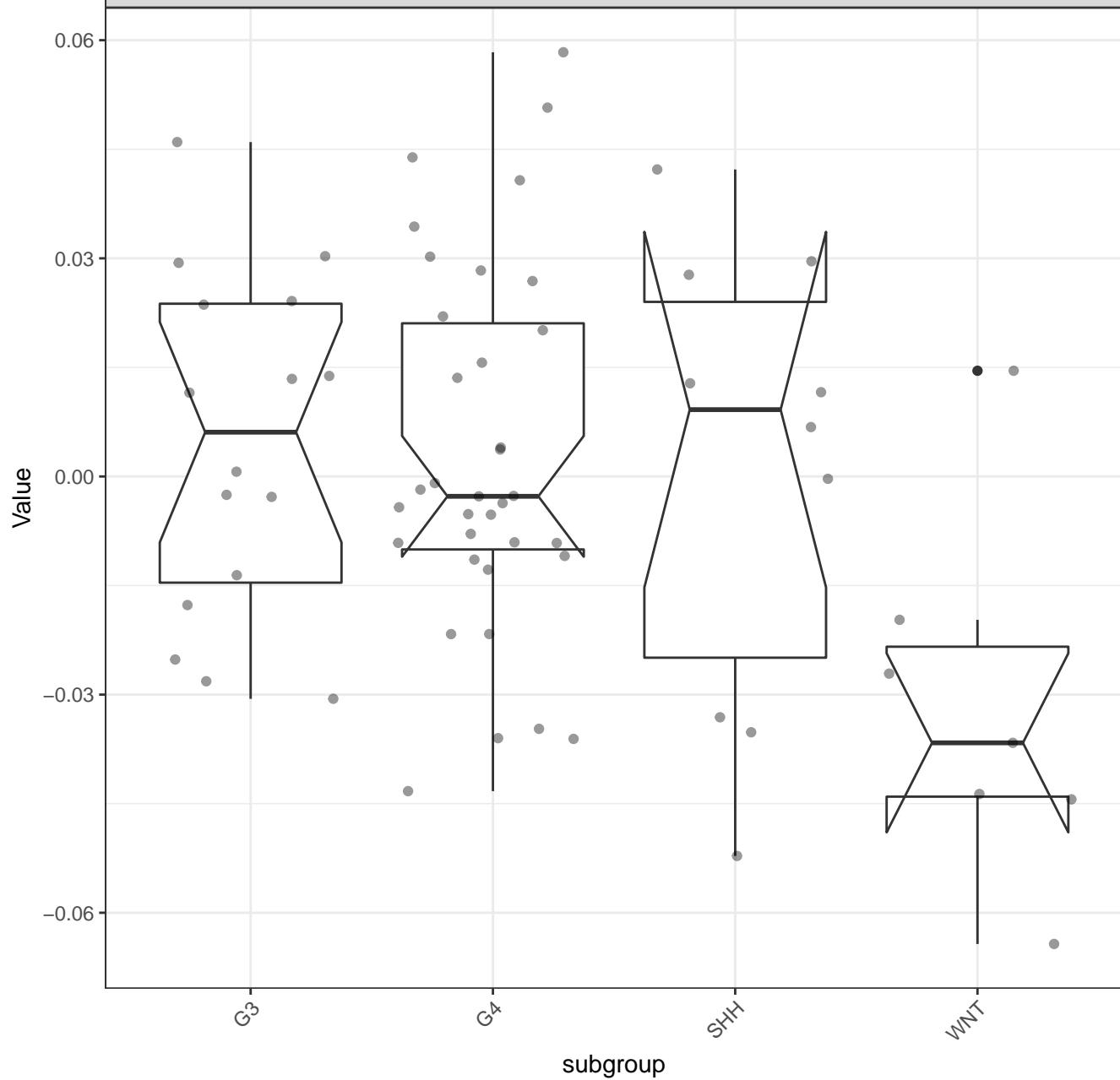


LV 723

Value



LV 724



Value

0.05

0.00

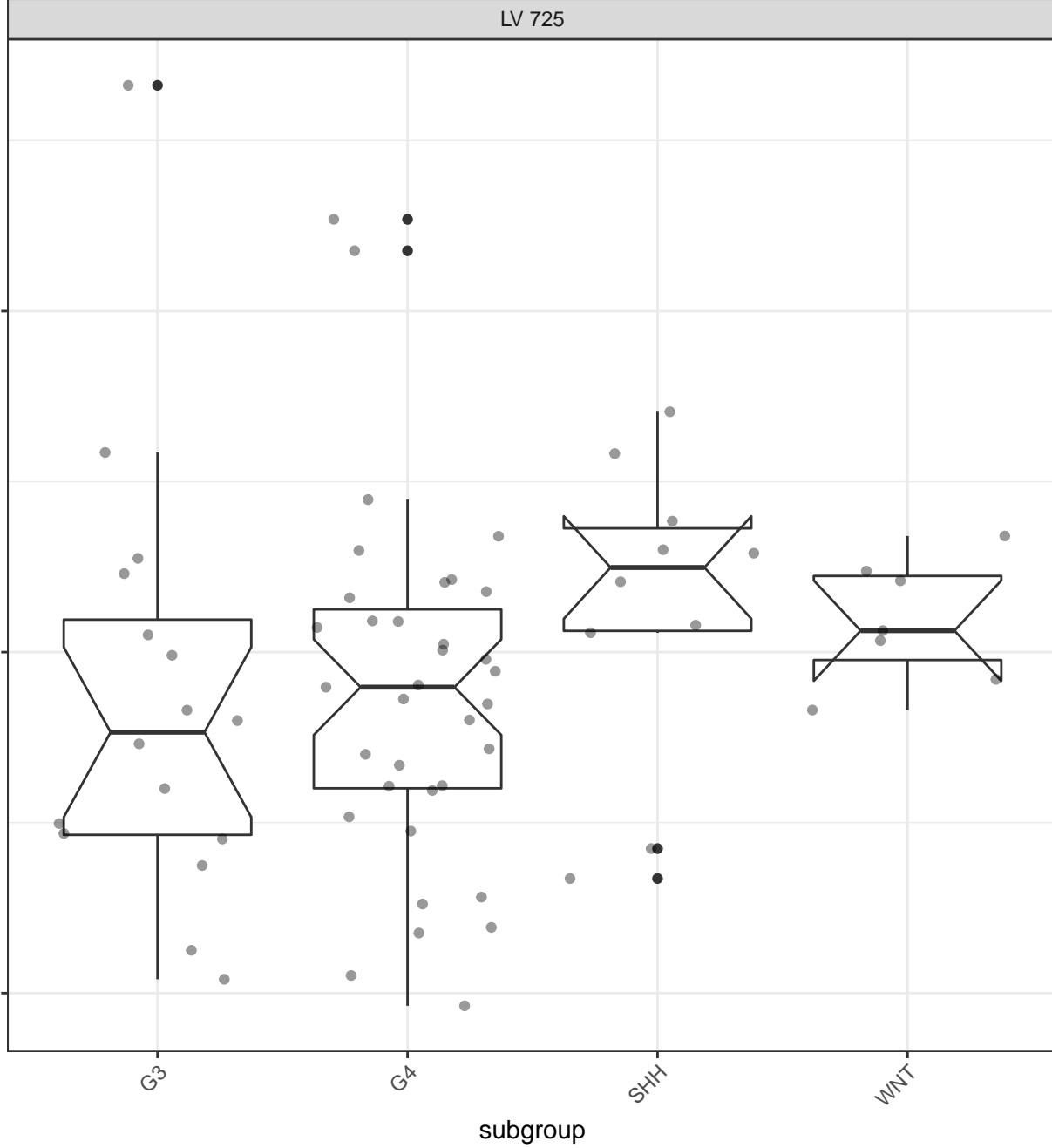
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 726

Value

0.04

0.00

-0.04

-0.08

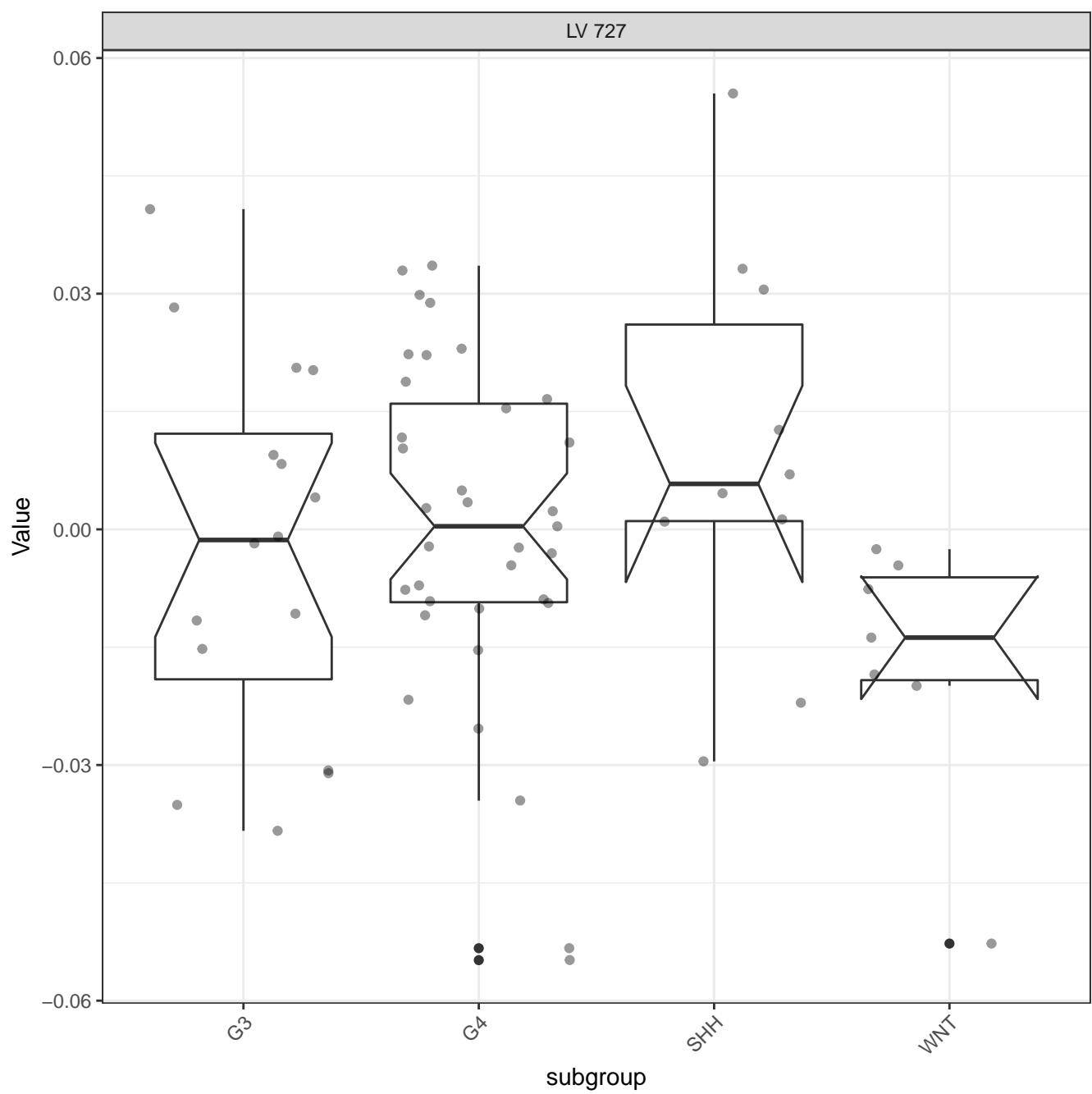
 G^3 G^4

SHH

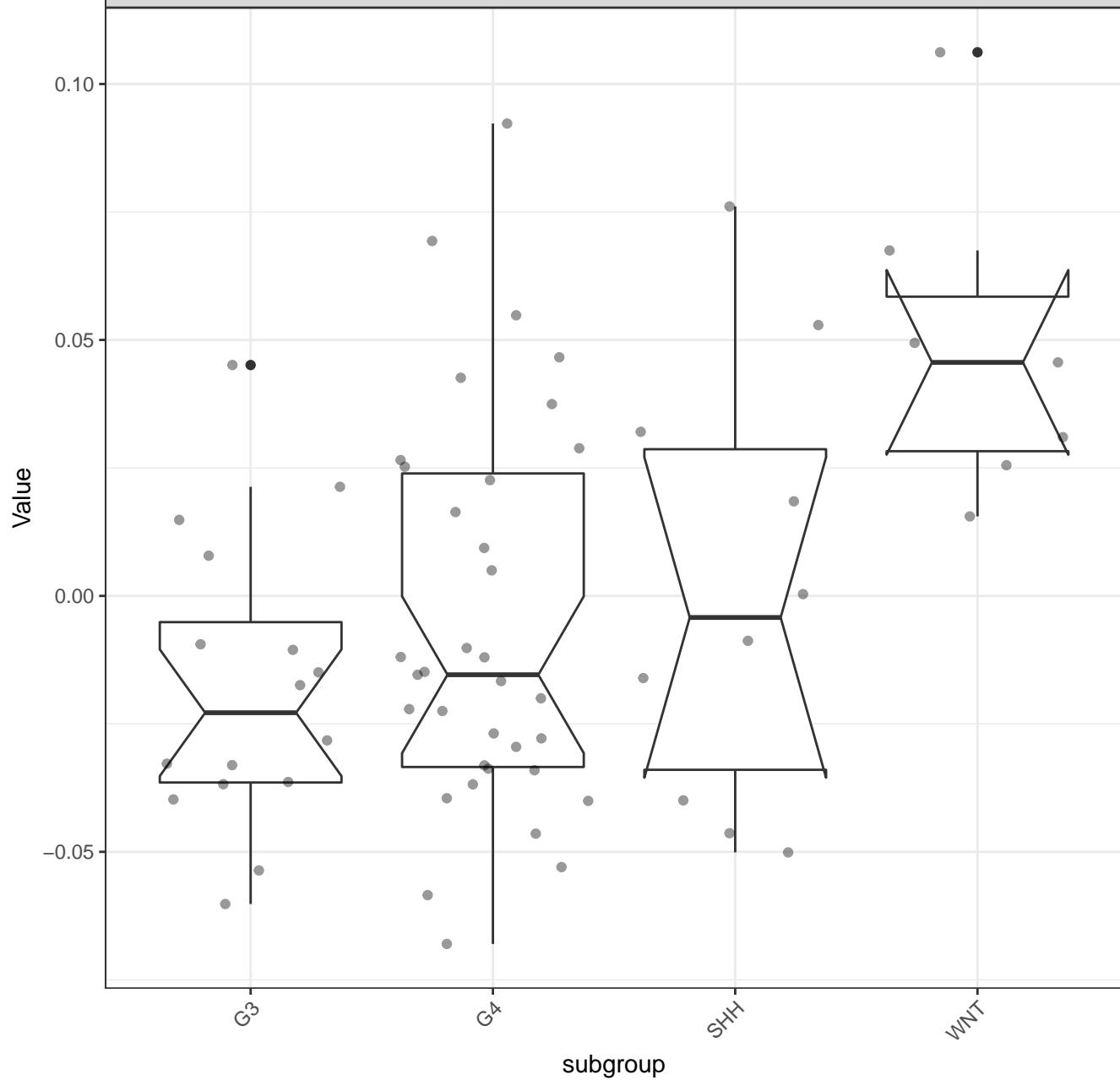
WNT

subgroup

LV 727



728,SVM Mast cells activated



LV 729

Value

0.05

0.00

-0.05

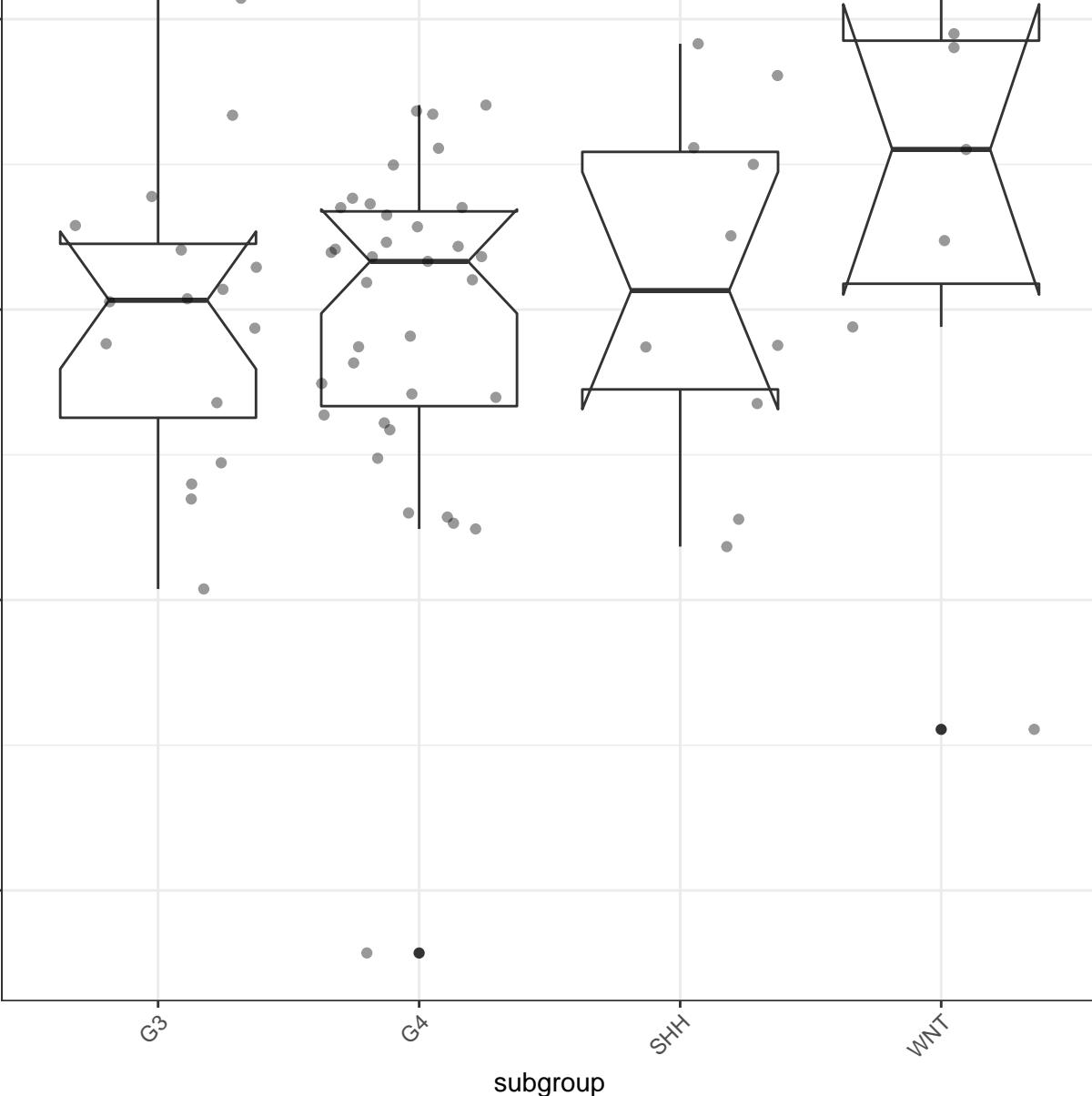
-0.10

 G^3 G^4

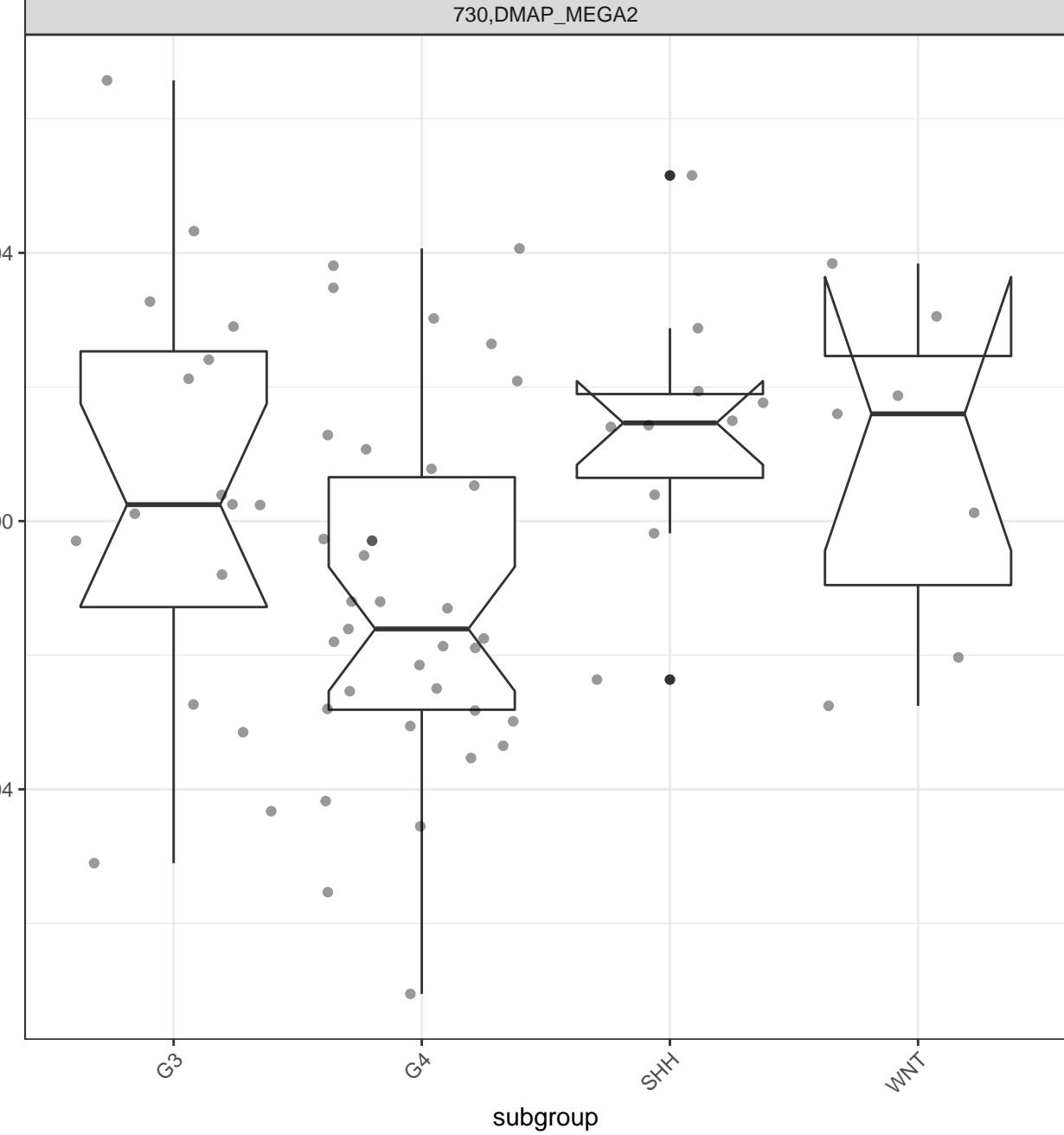
SHH

WNT

subgroup



Value



Value

0.03

0.00

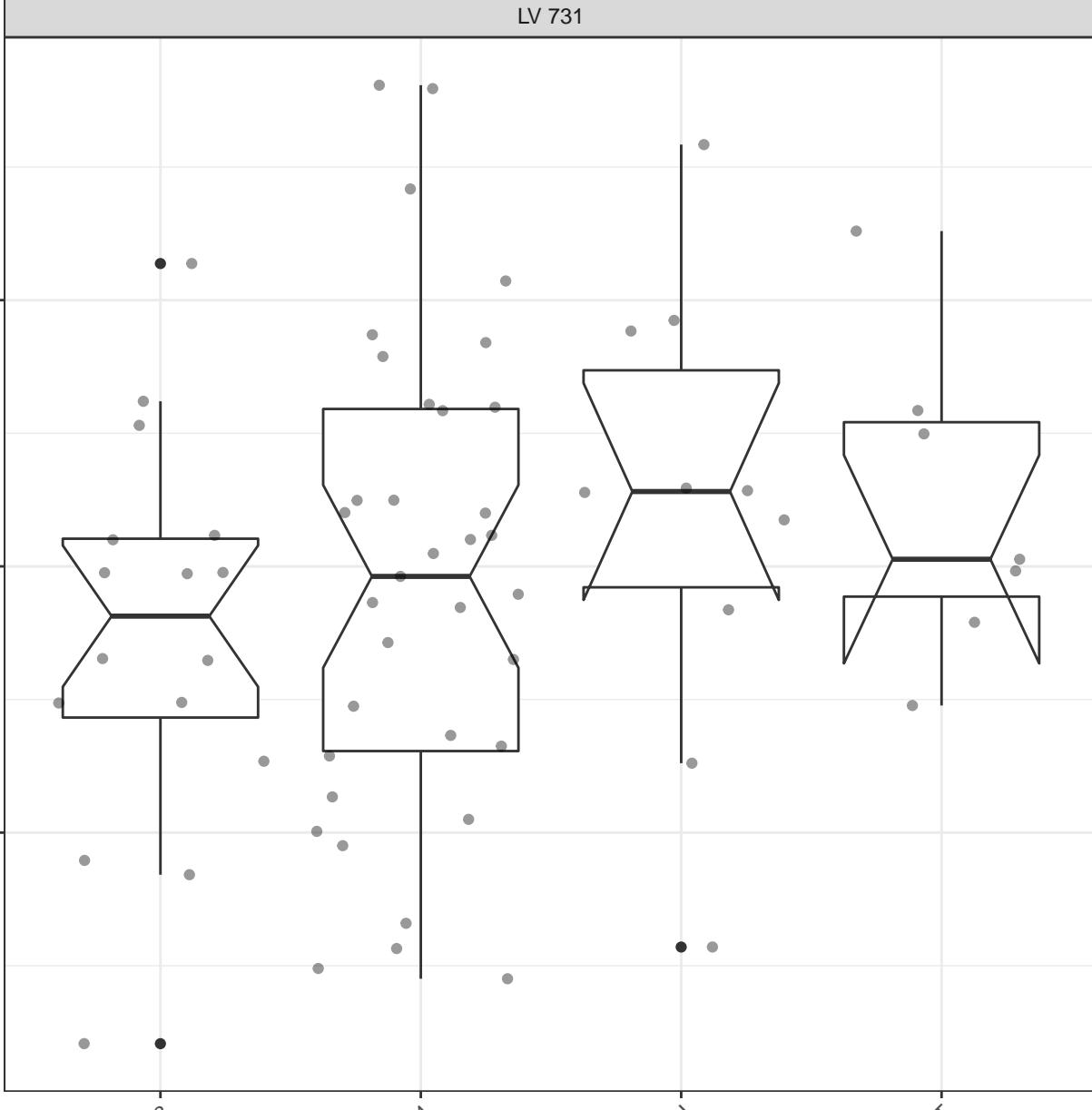
-0.03

G³G⁴

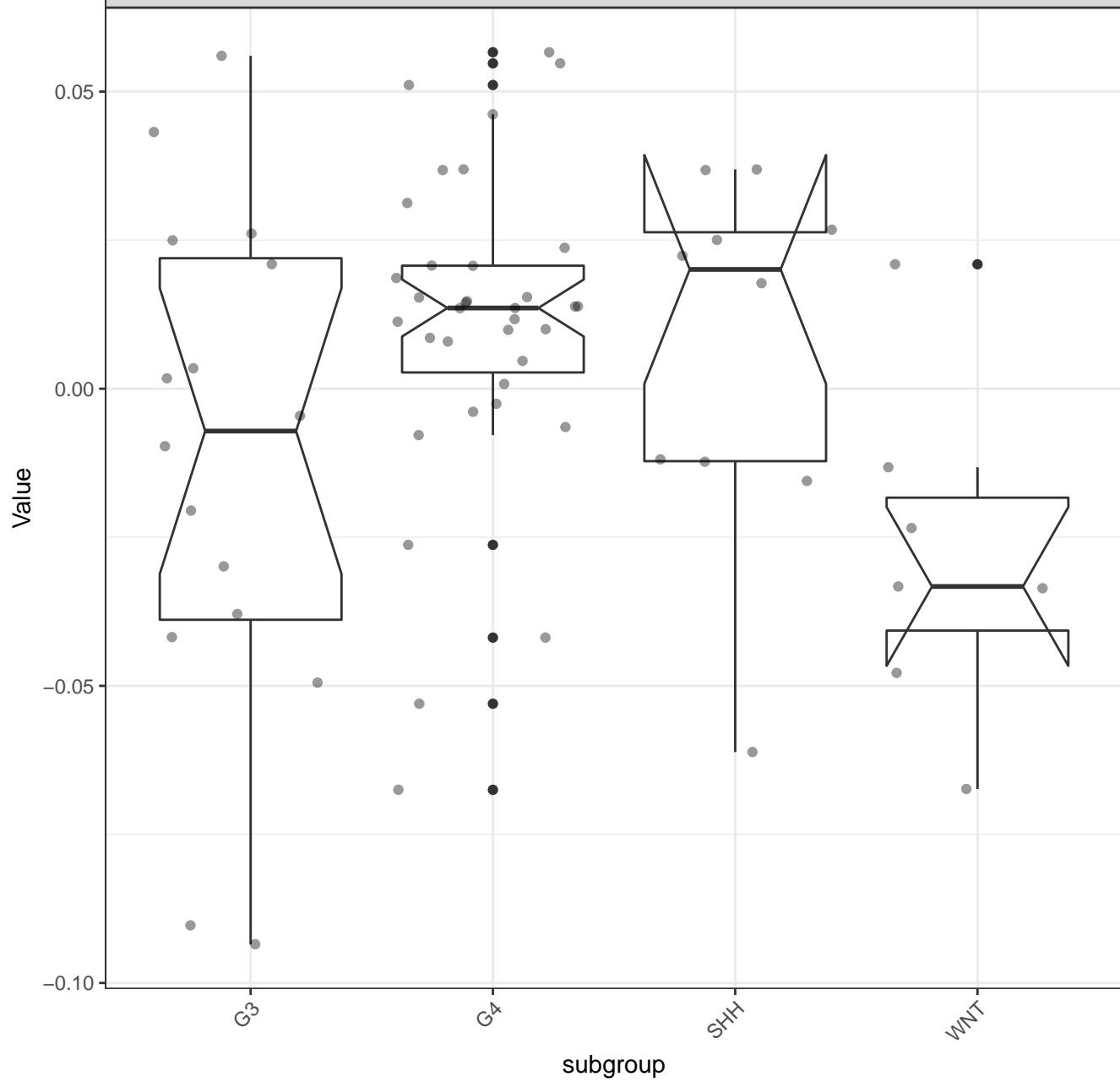
SHH

WNT

subgroup



LV 732



Value

0.04

0.00

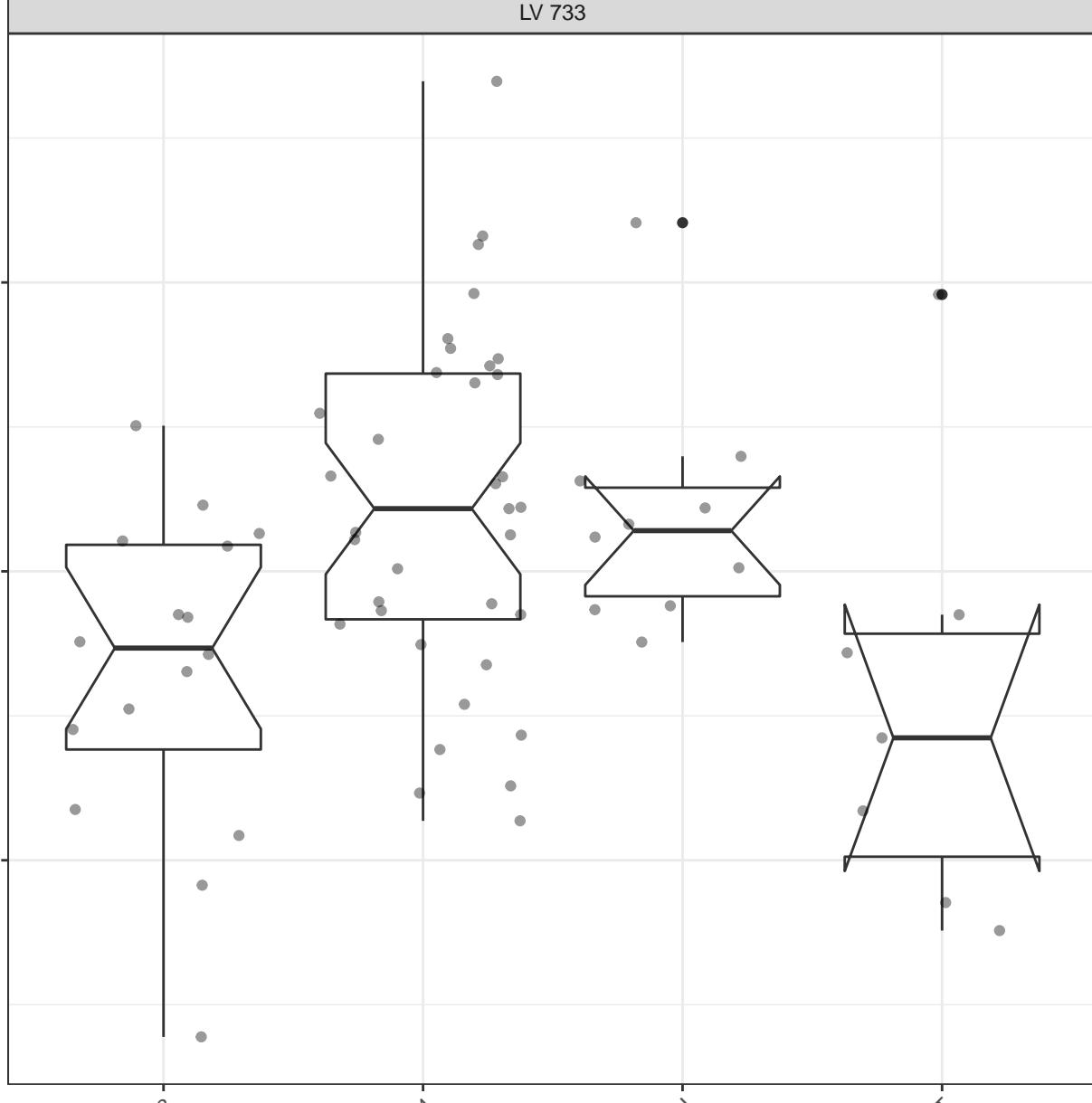
-0.04

 G^3 G^4

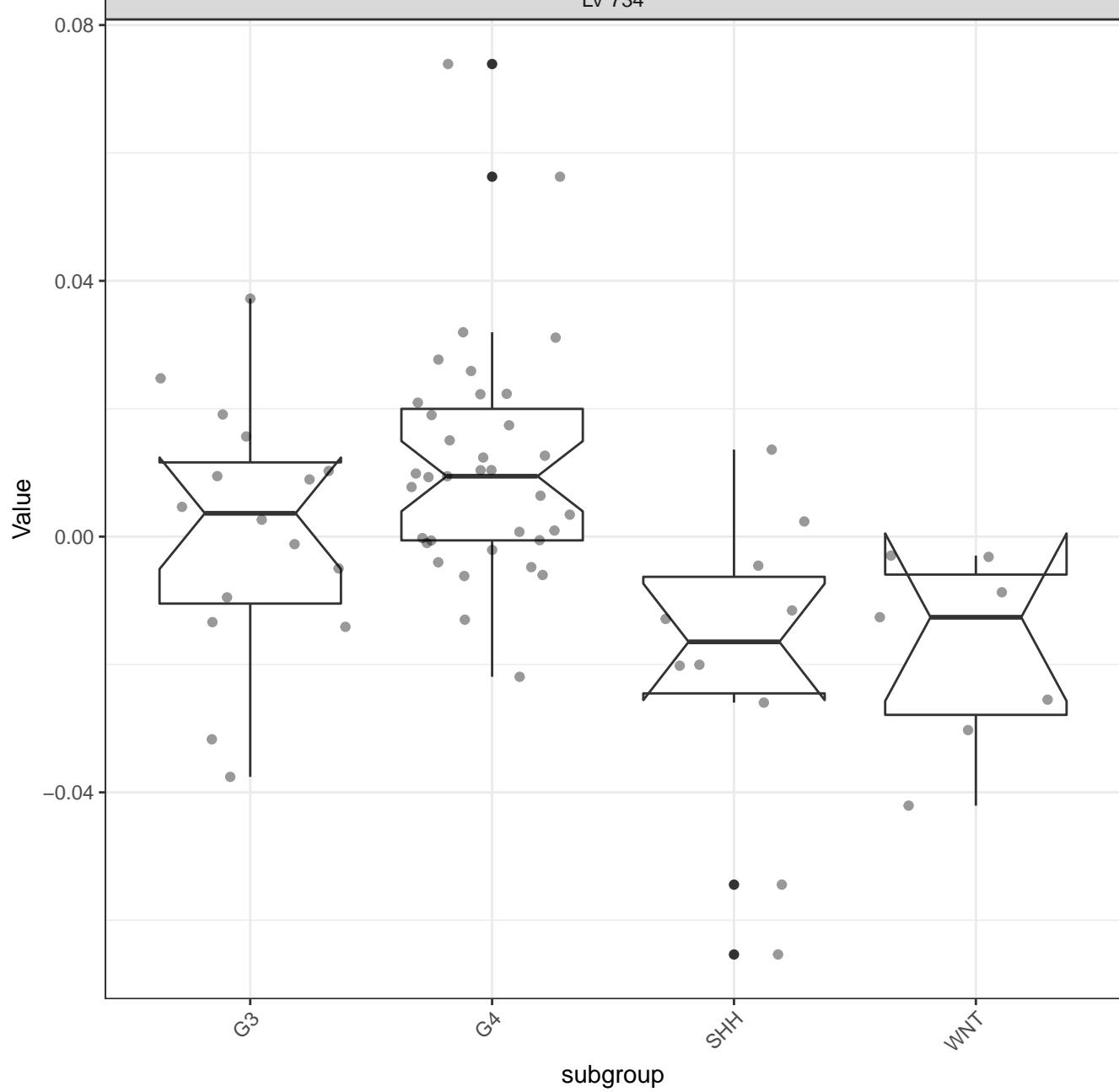
SHH

WNT

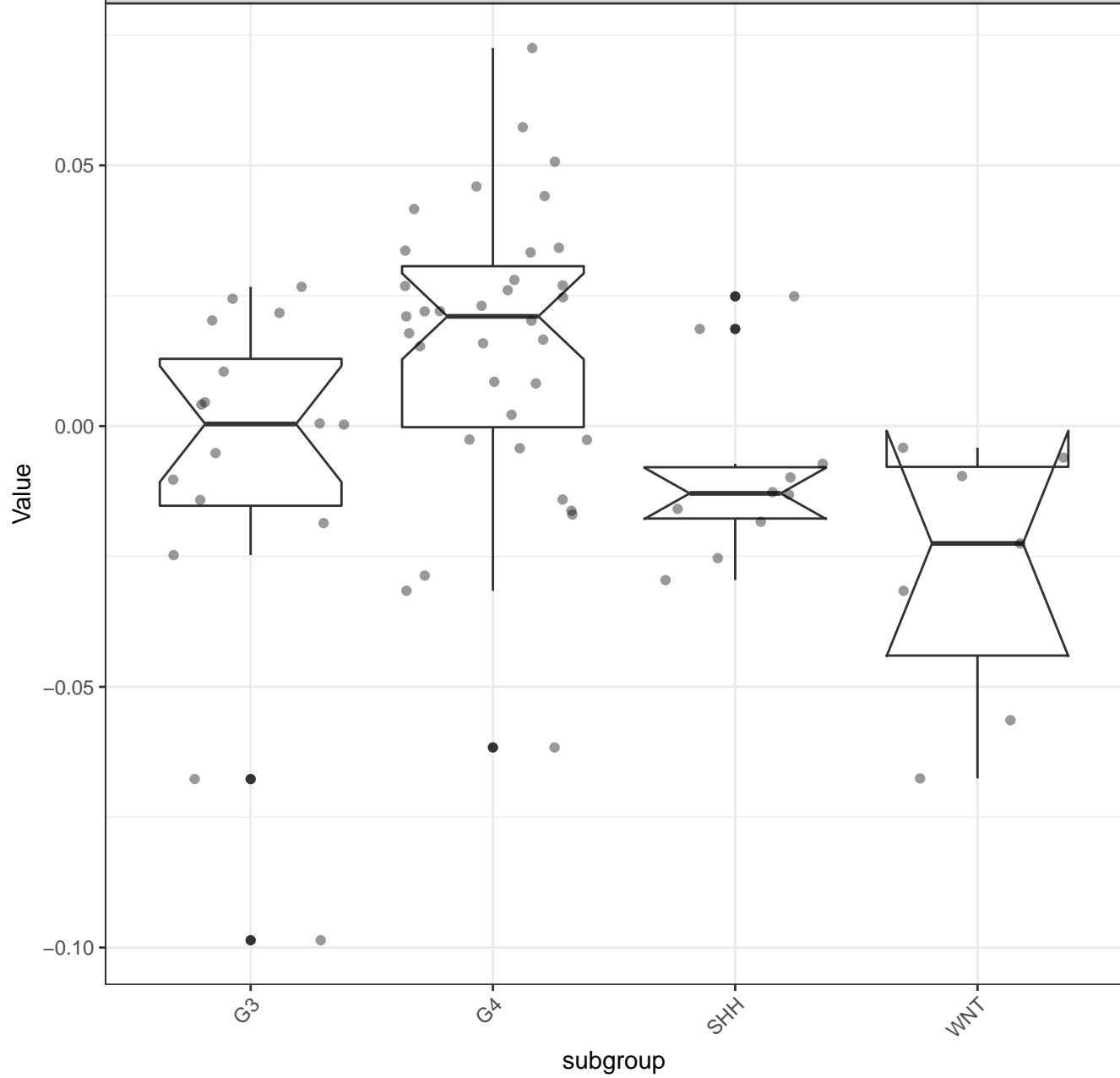
subgroup



LV 734



735,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 736

Value

0.05

0.00

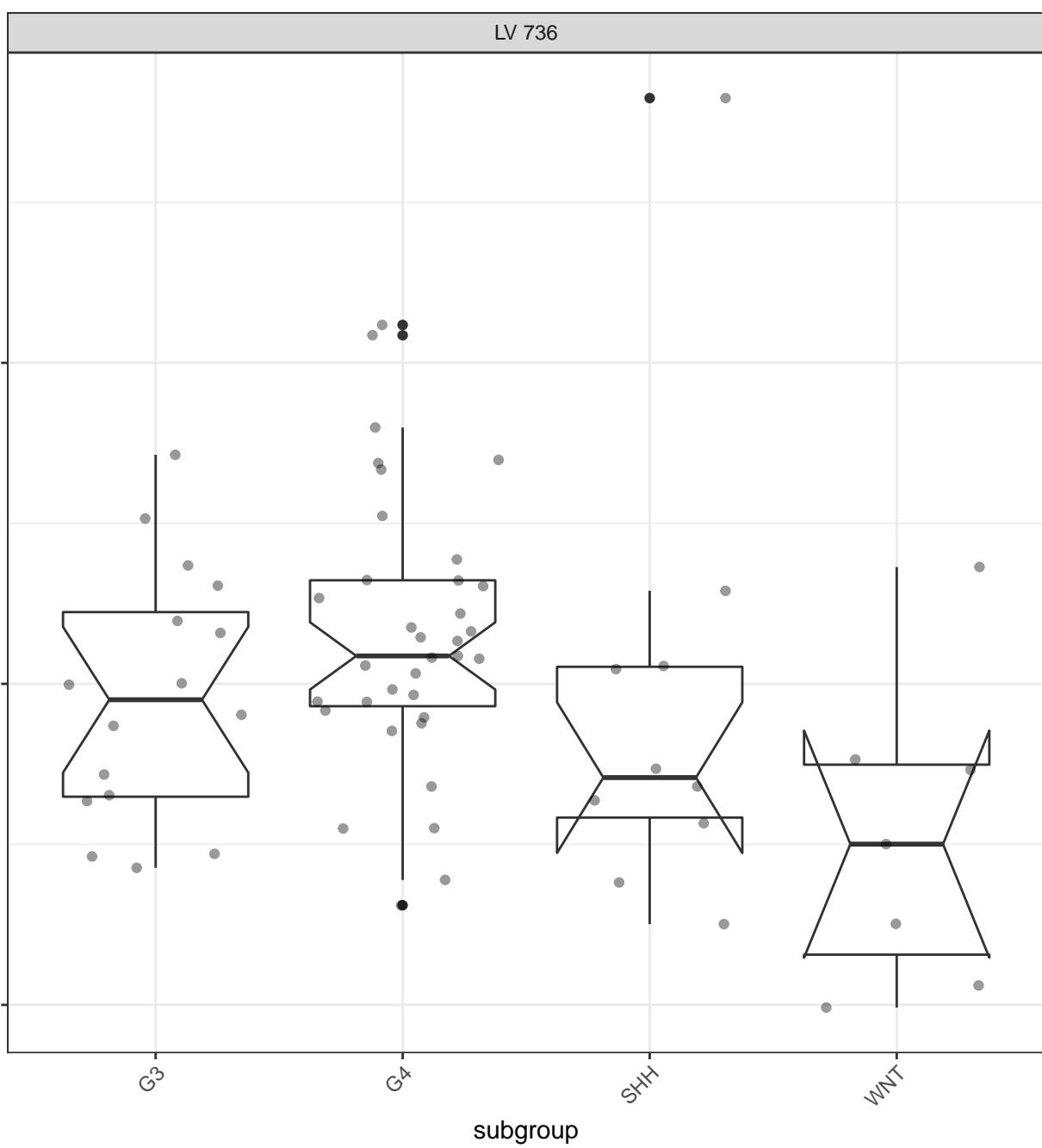
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

-0.04

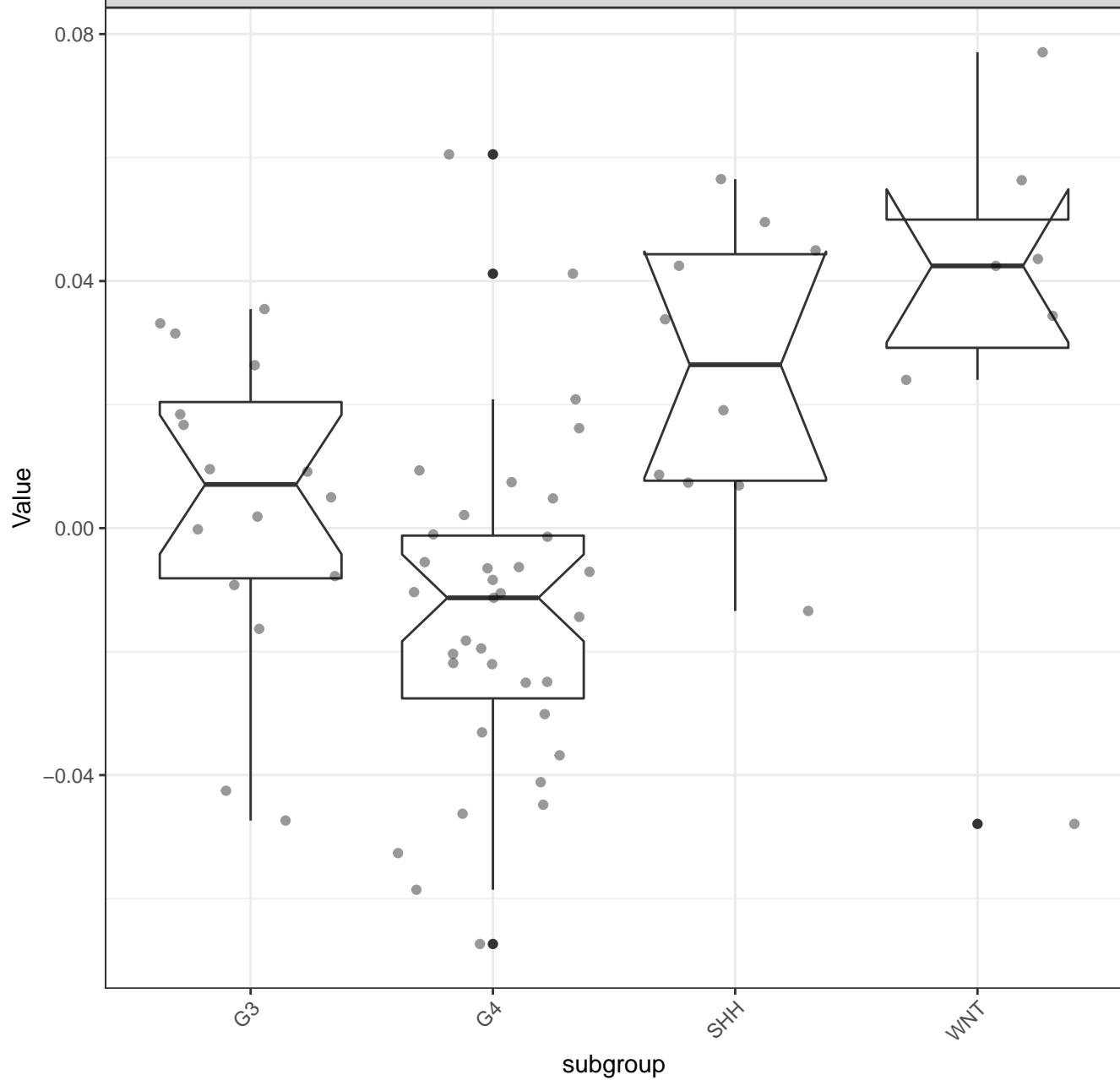
G³G⁴

SHH

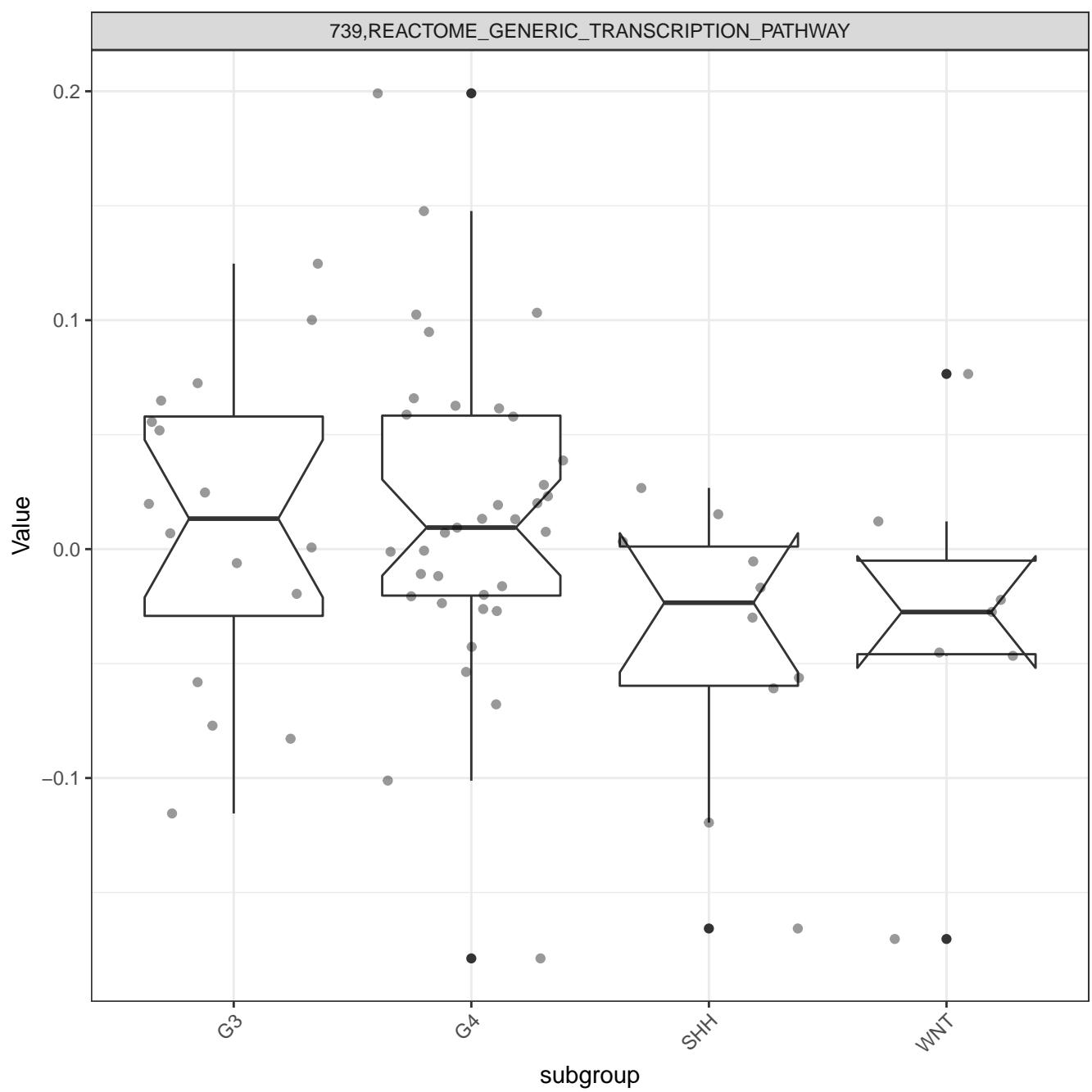
WNT

subgroup

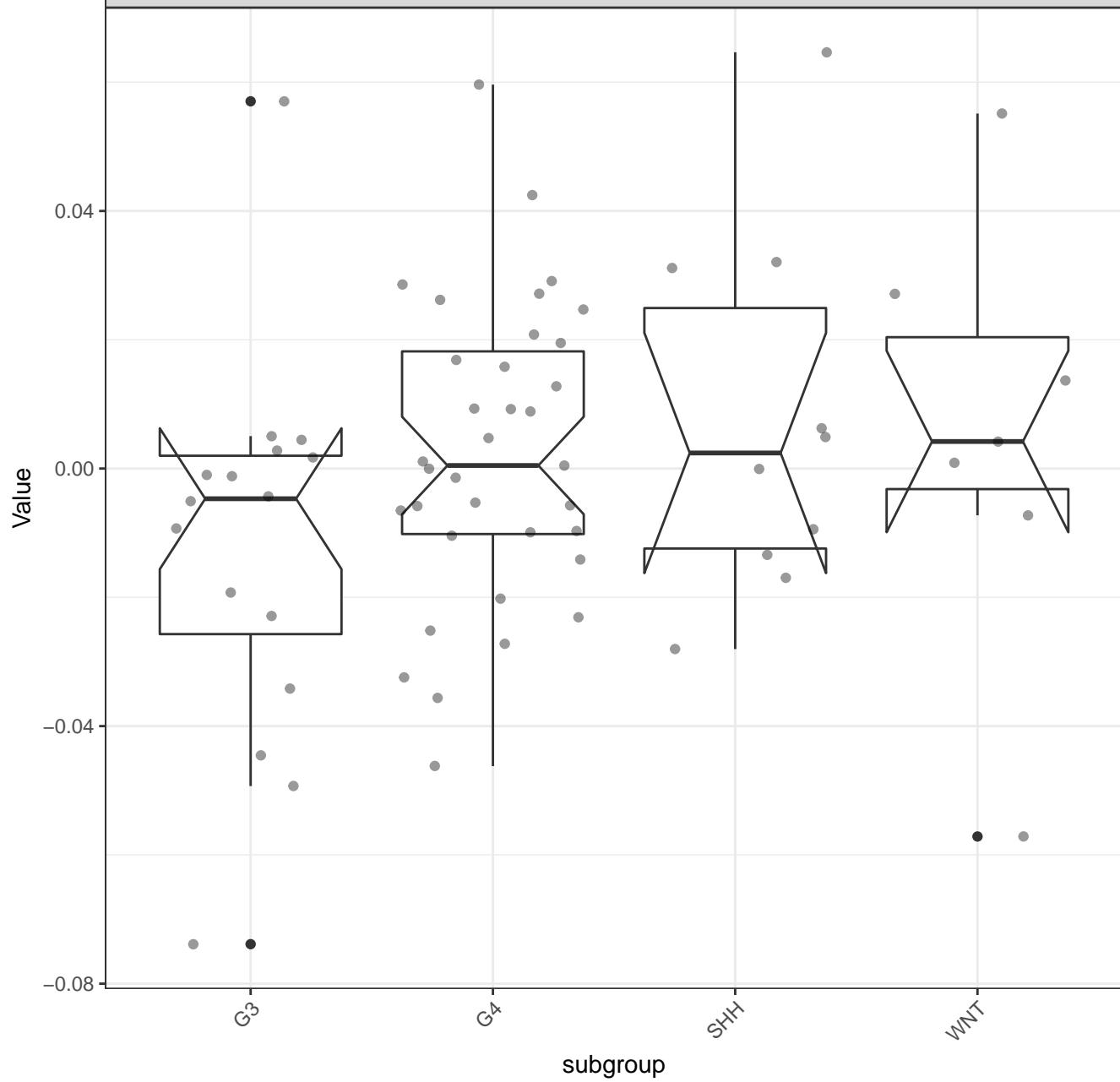
LV 738



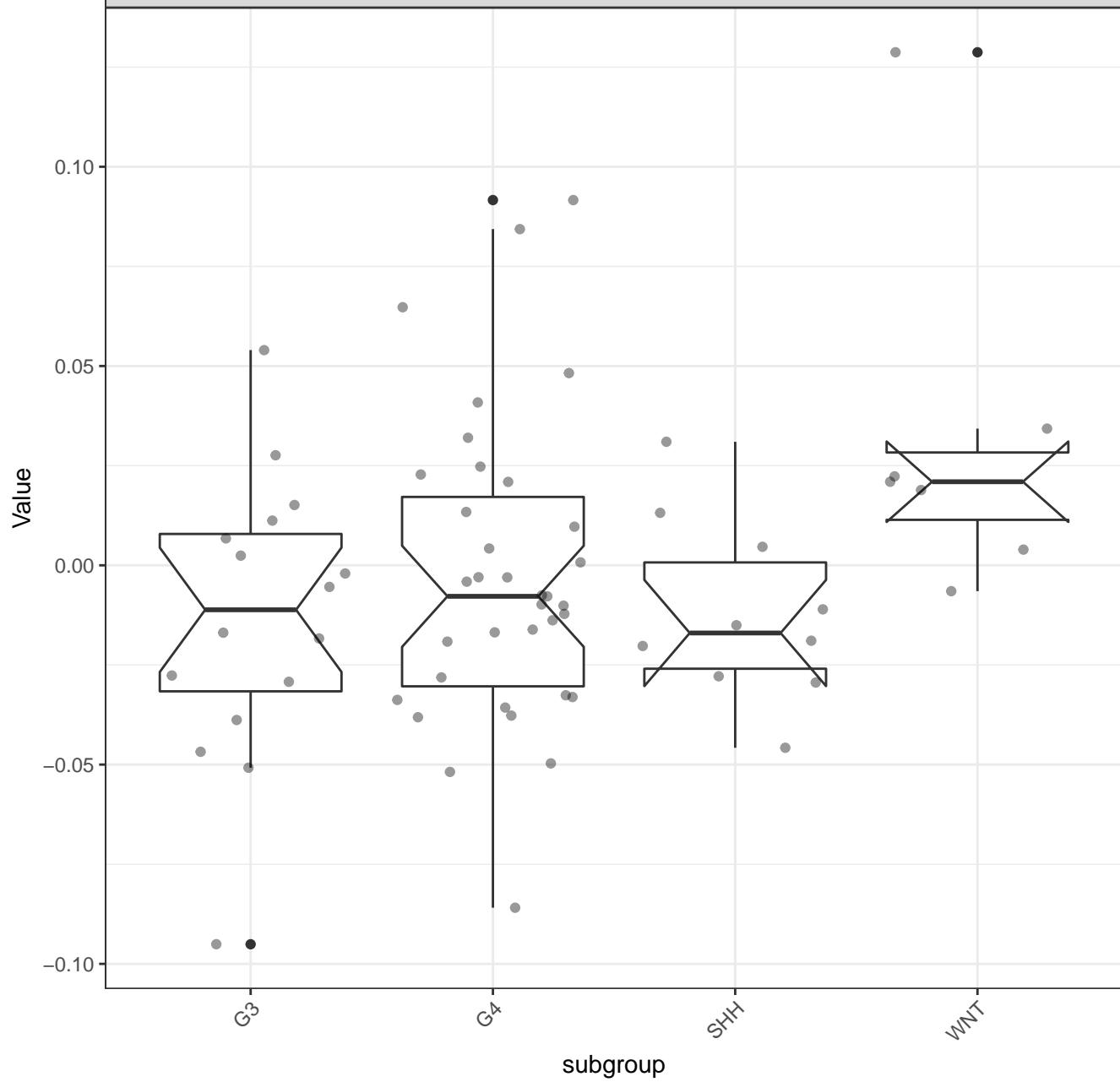
739,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY

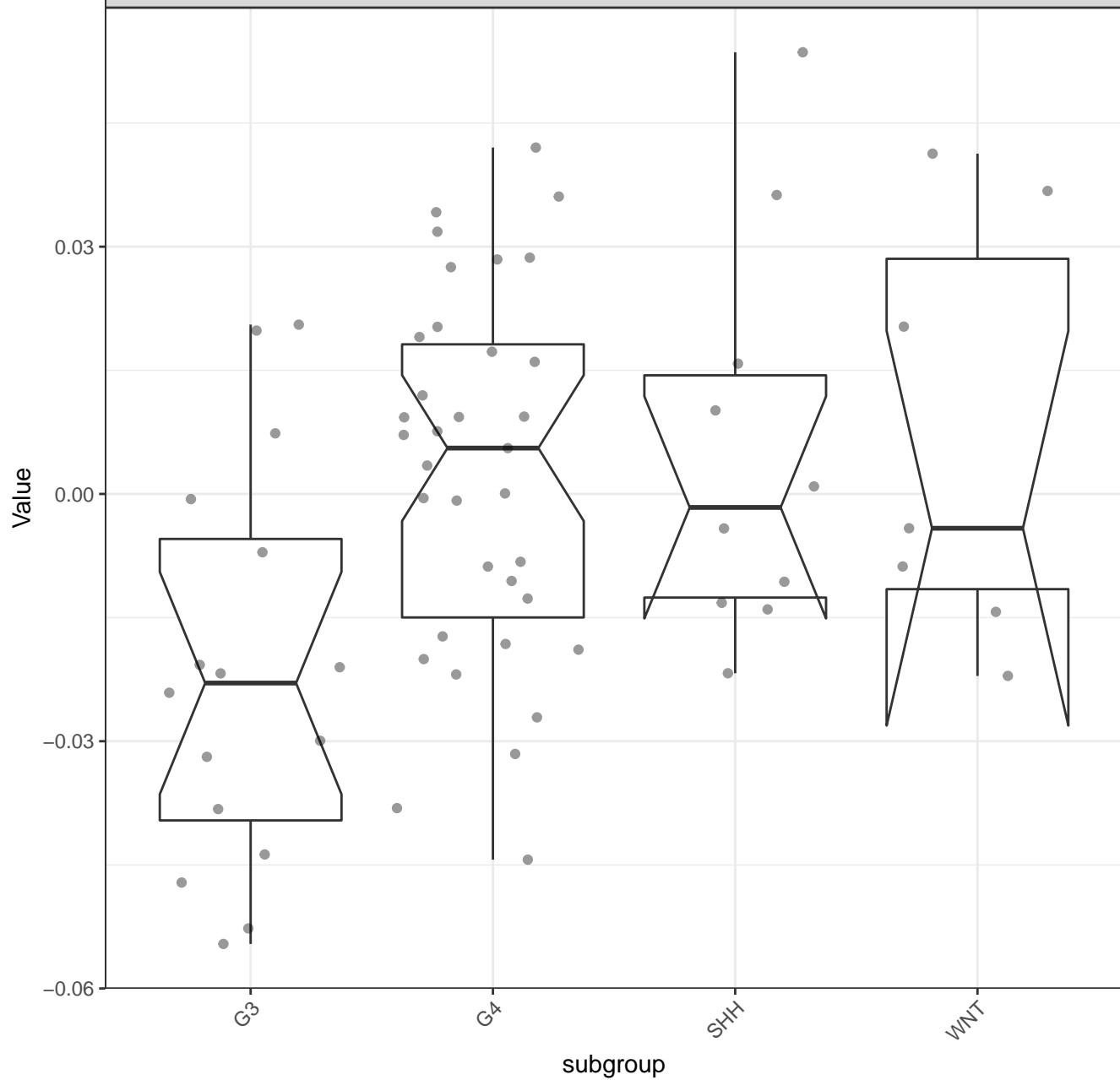


LV 740

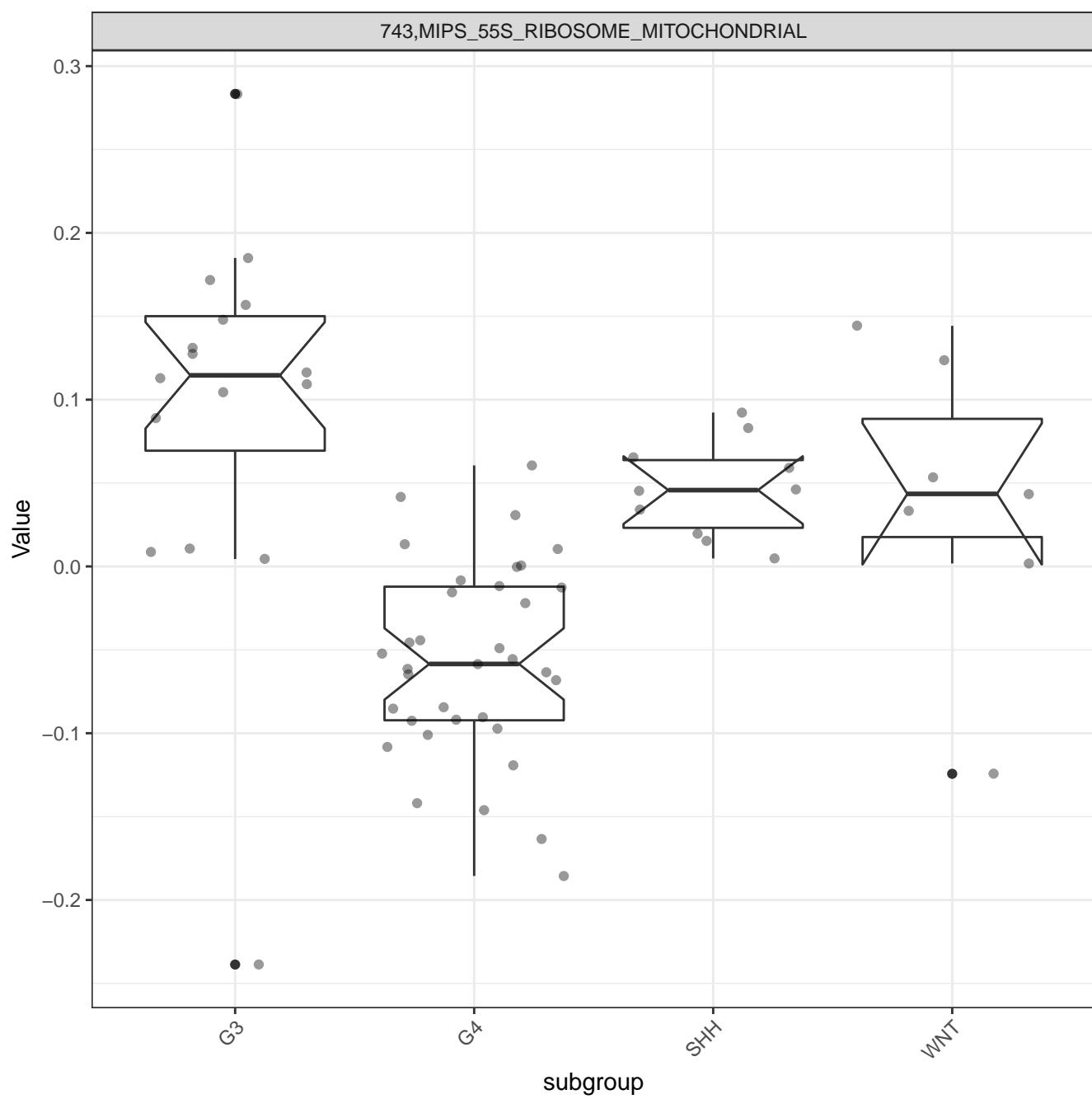


LV 741

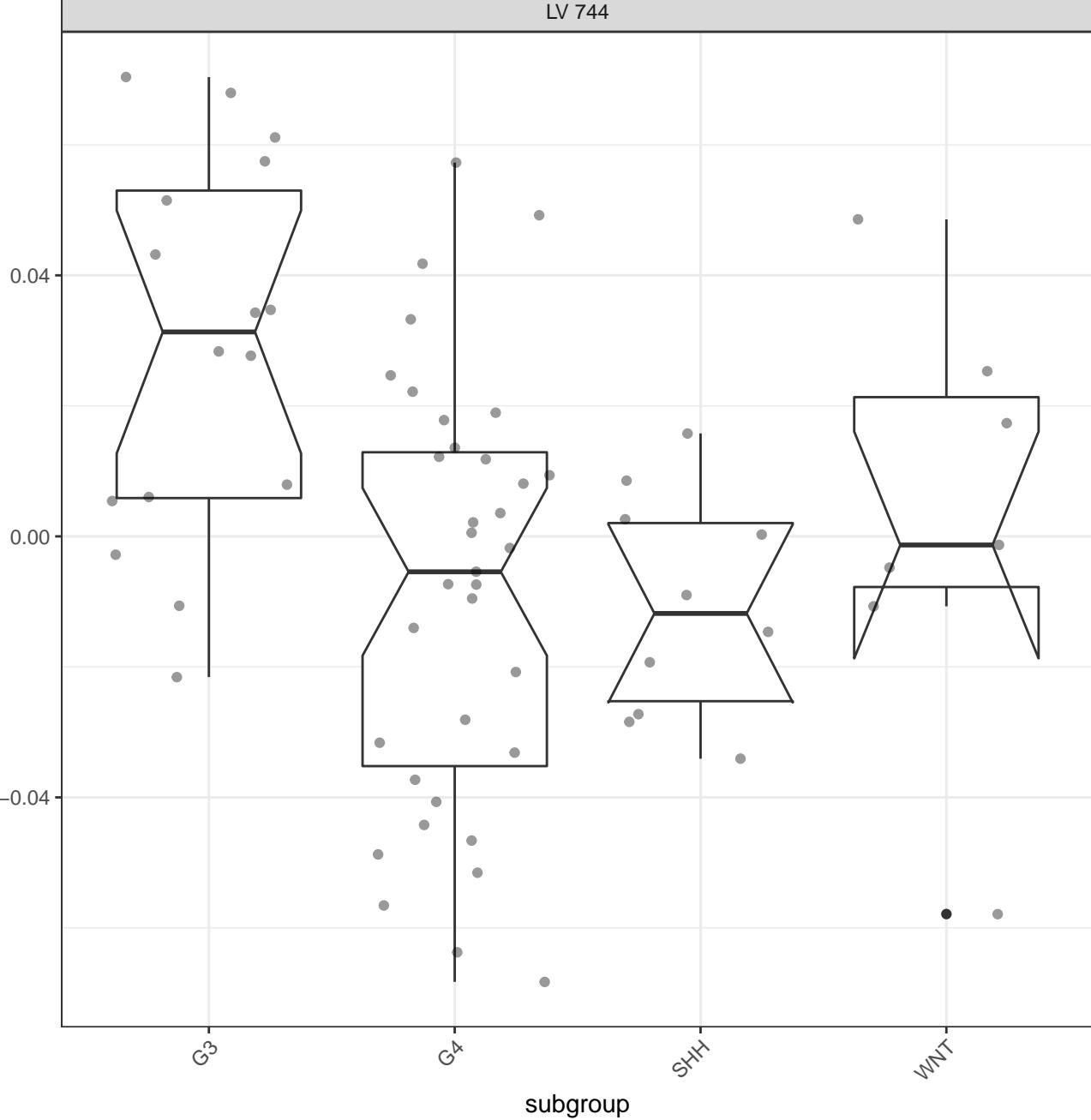


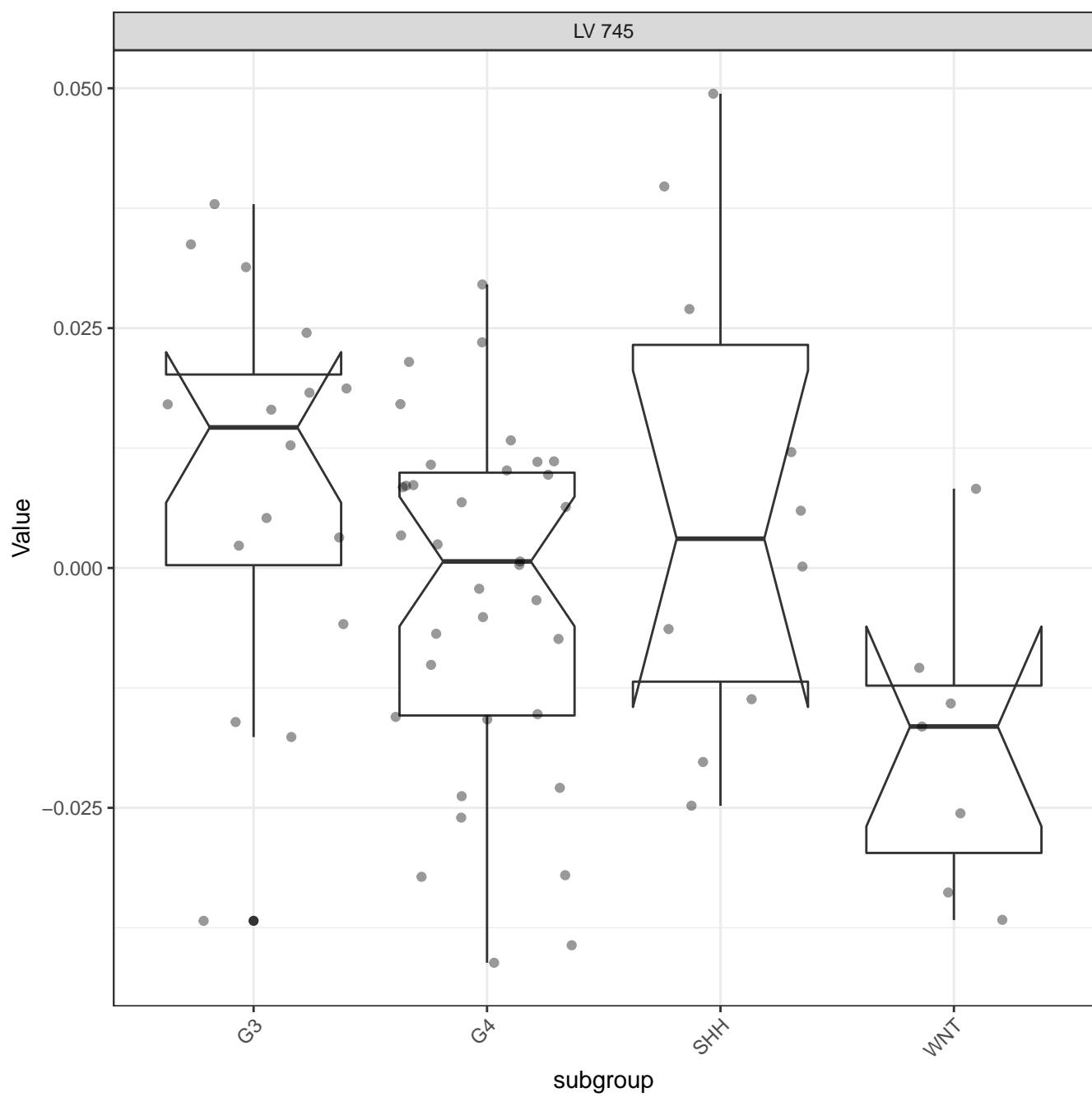


743,MIPS_55S_RIBOSOME_MITOCHONDRIAL

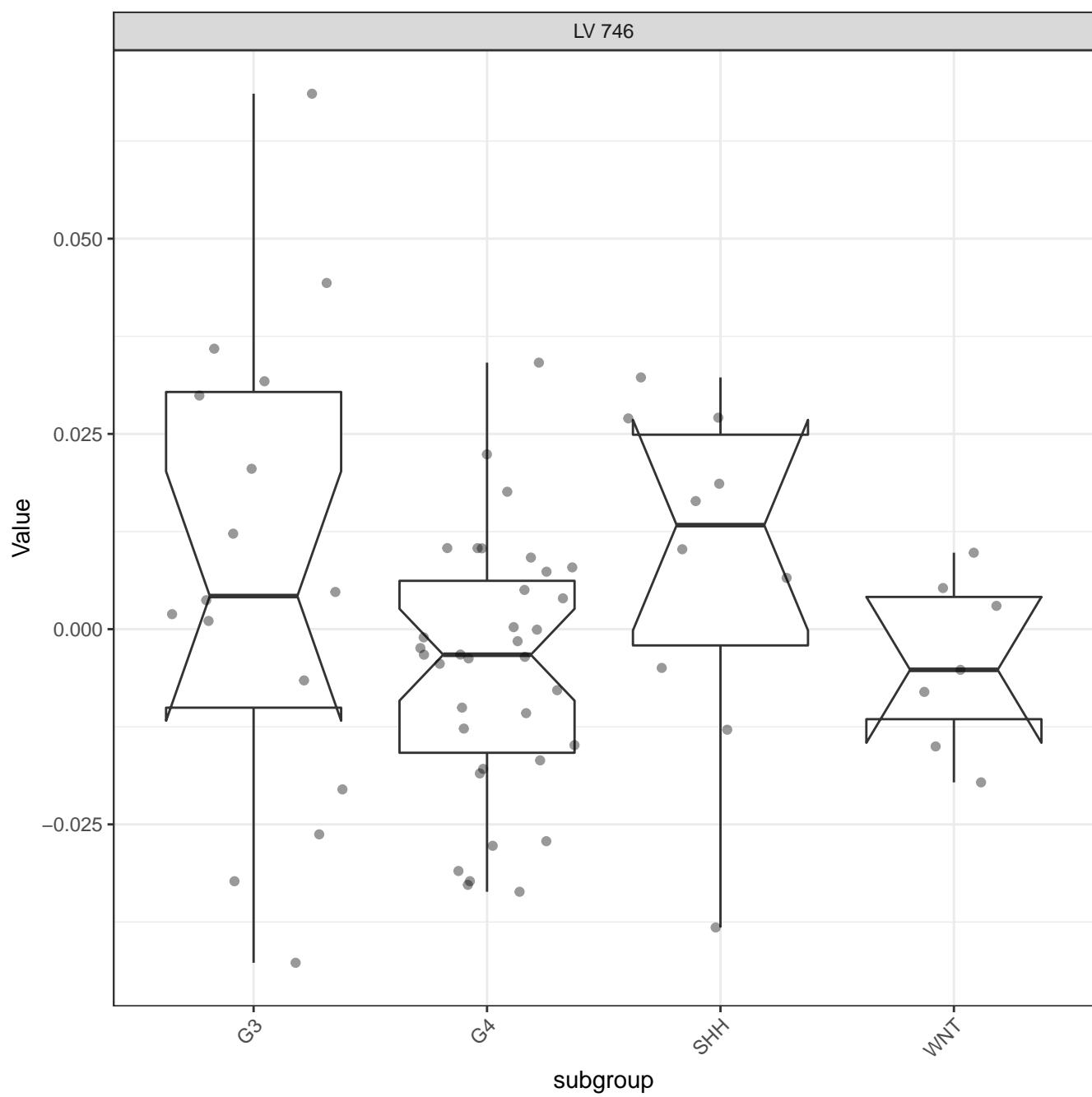


Value

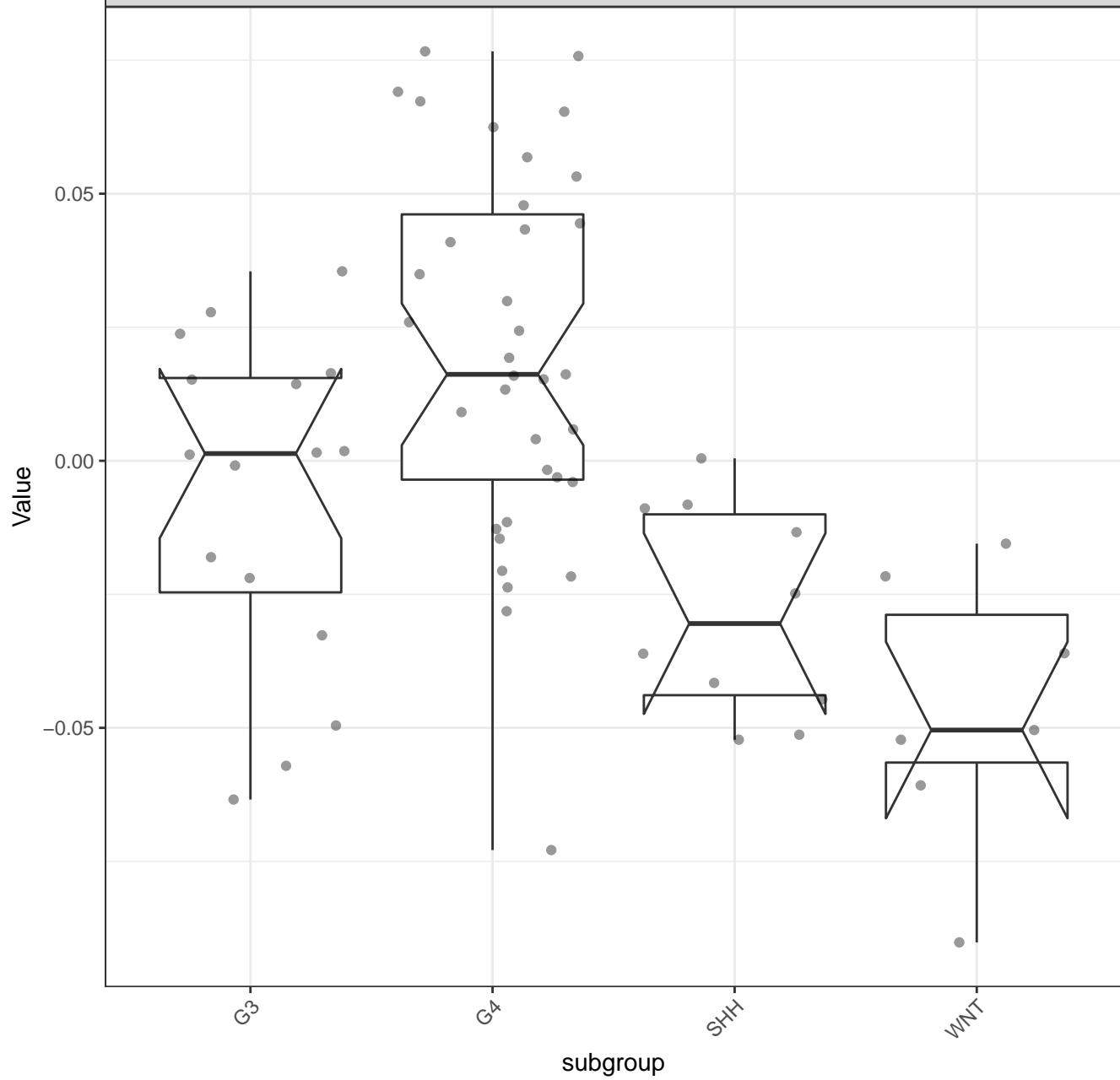




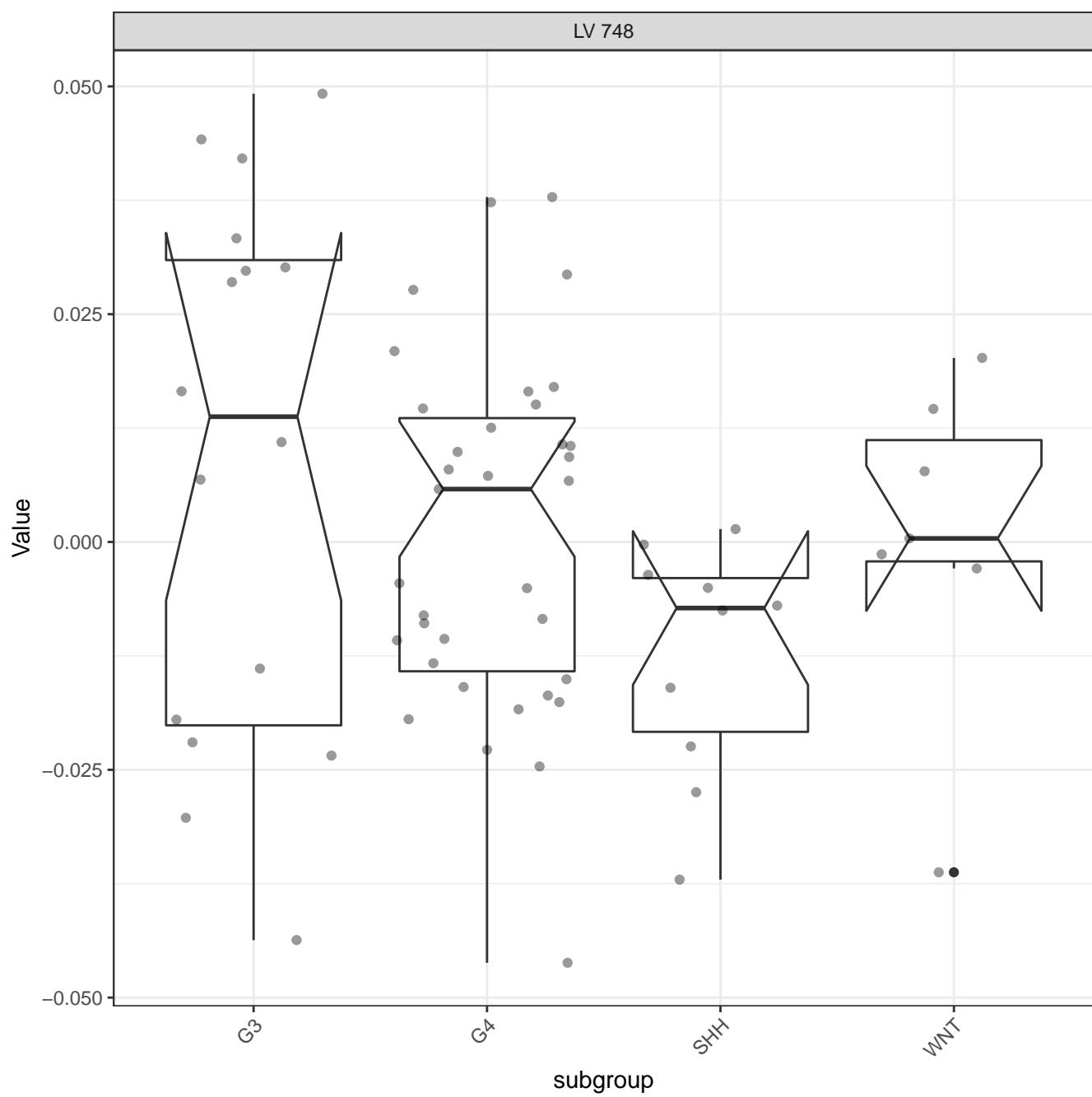
LV 746



LV 747



LV 748



LV 749

Value

0.05

0.00

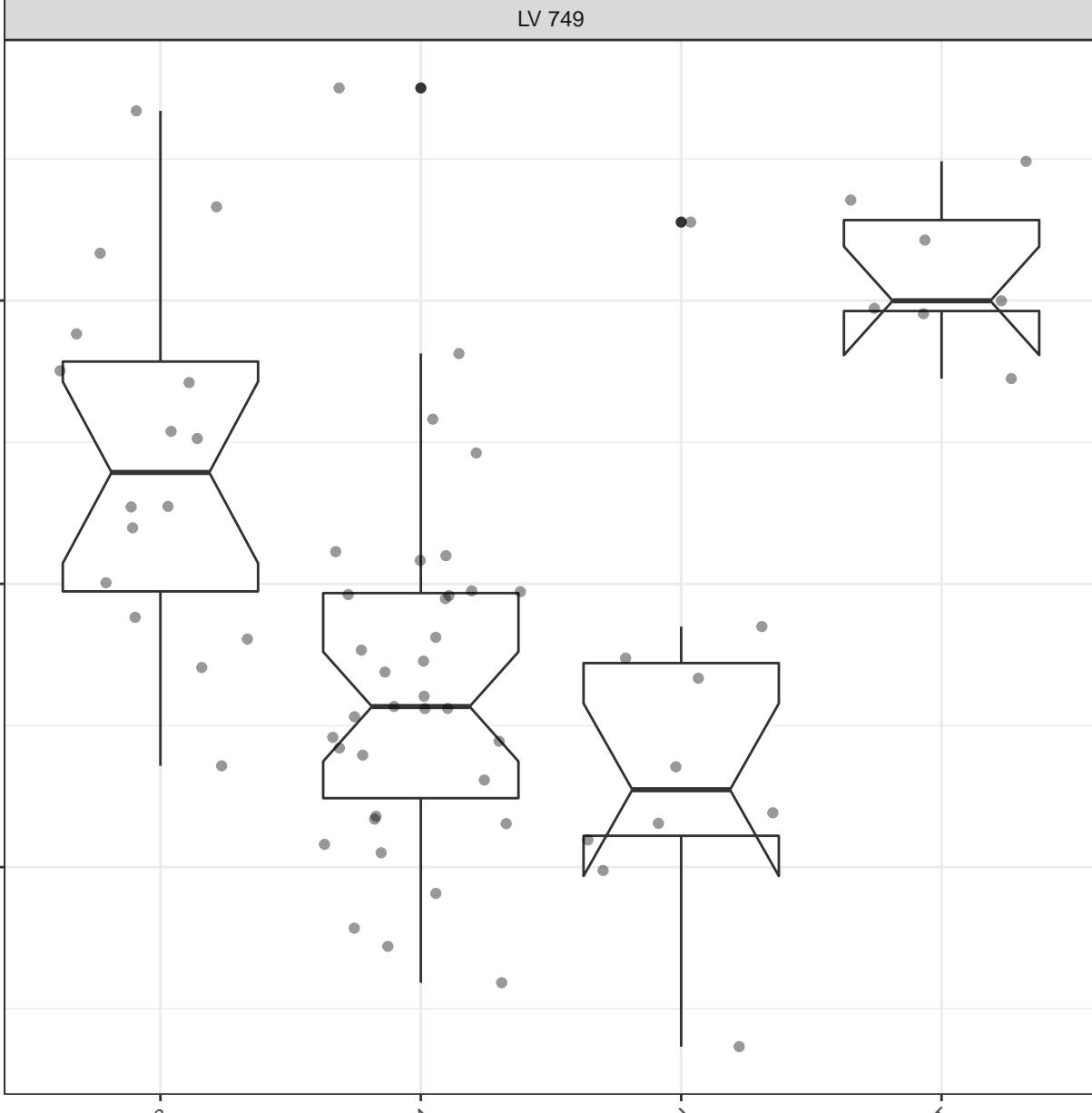
-0.05

G³G⁴

SHH

WNT

subgroup



750,KEGG_RIBOSOME

Value

0.05

0.00

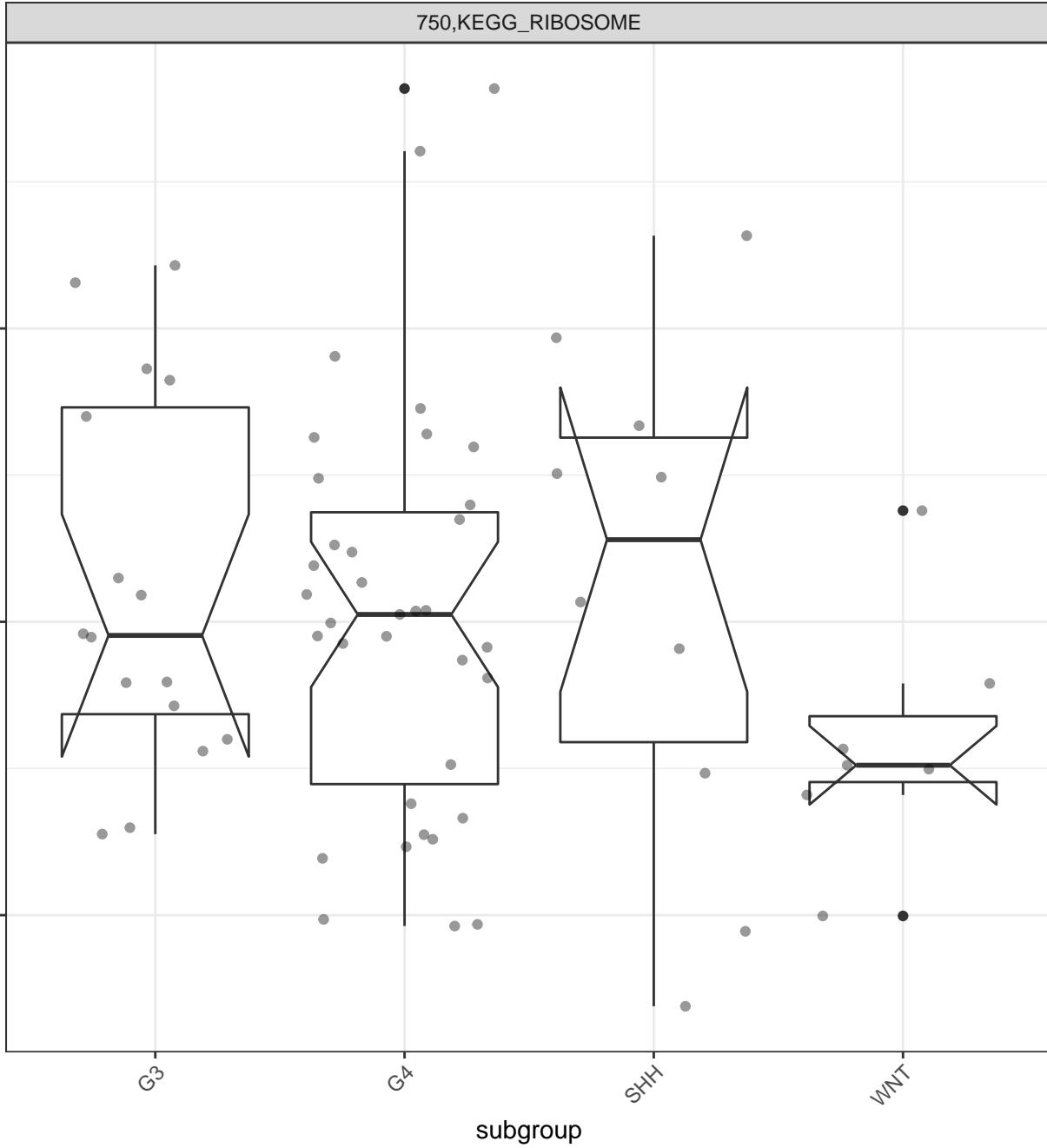
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

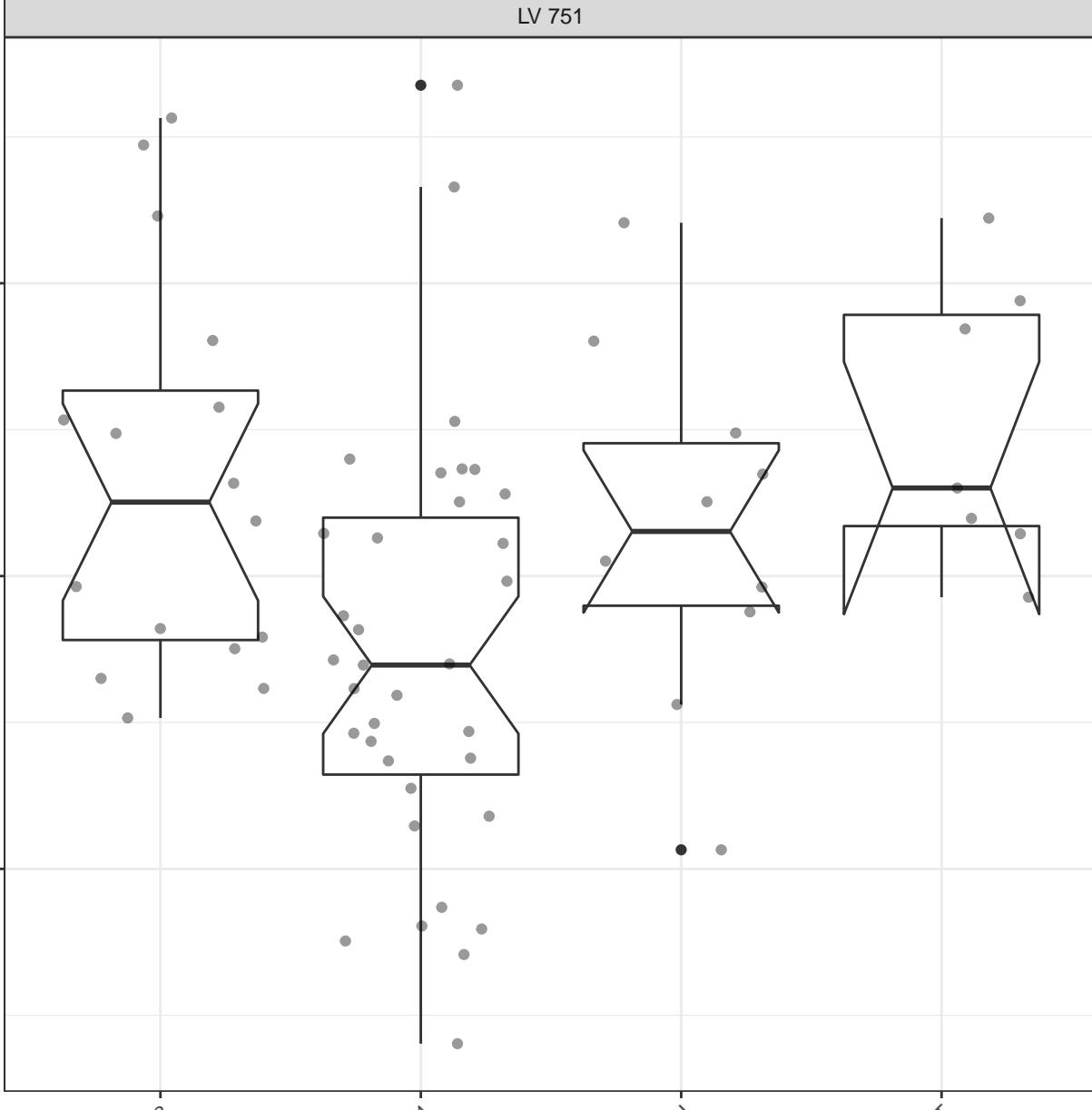
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

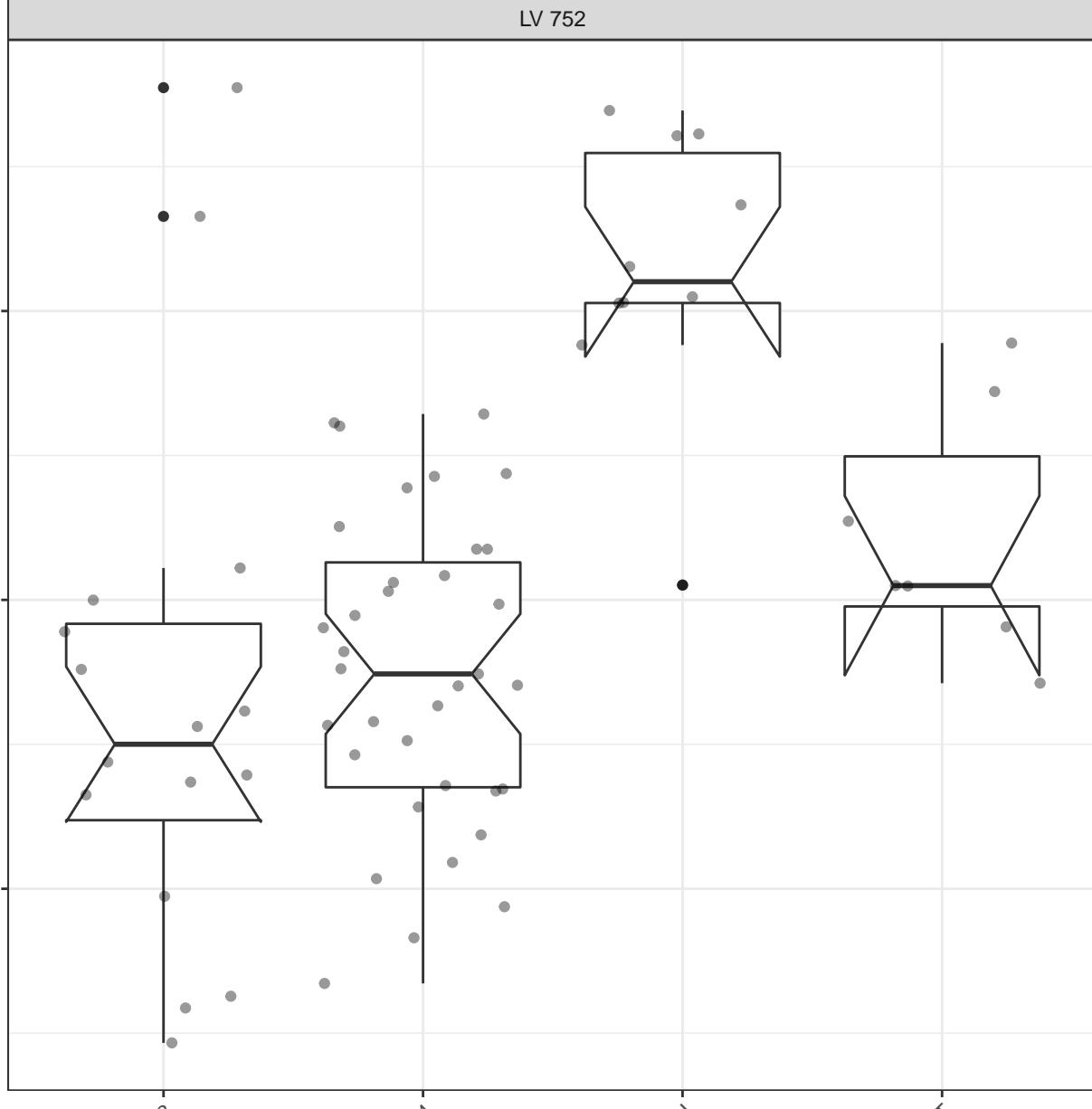
-0.04

 G^3 G^4

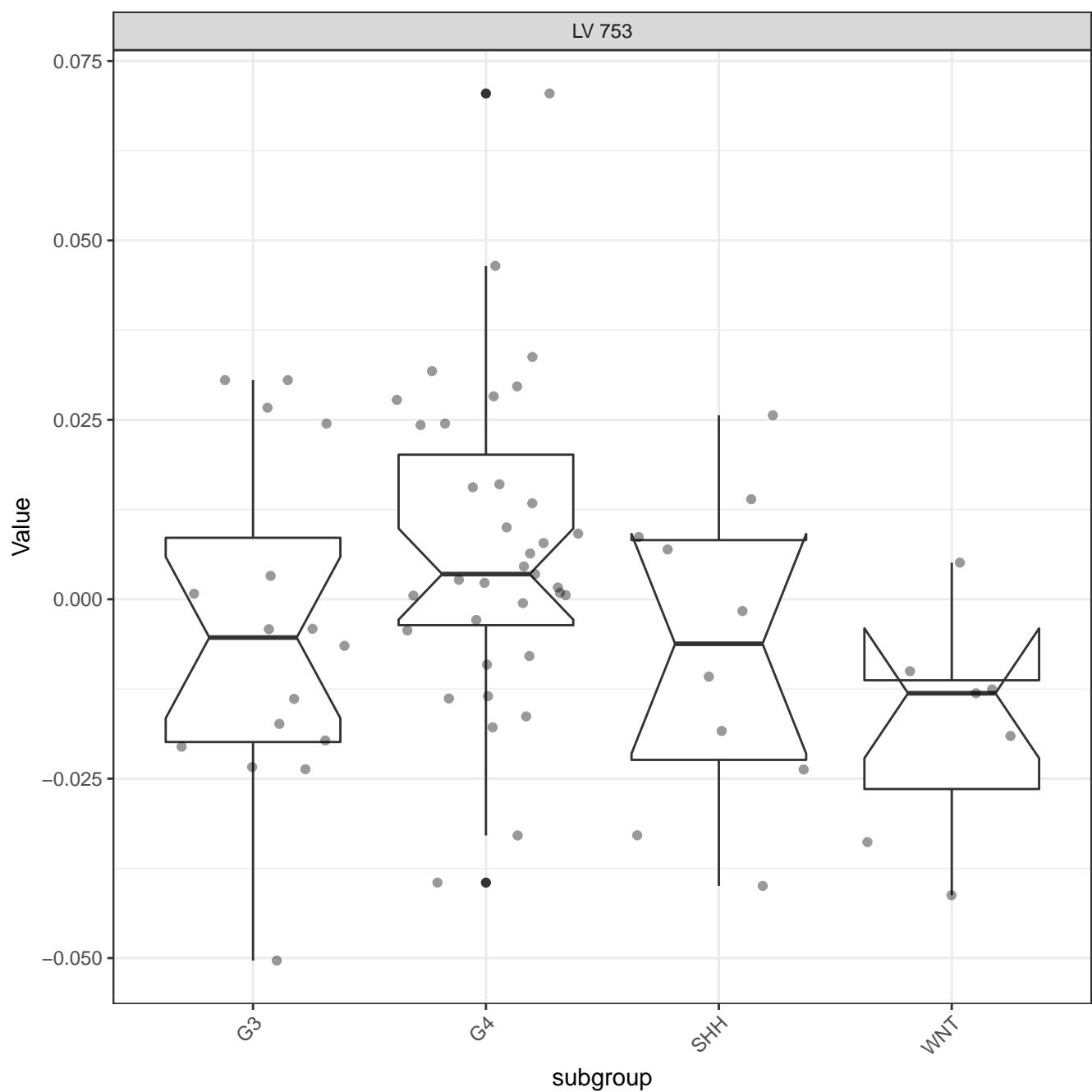
SHH

WNT

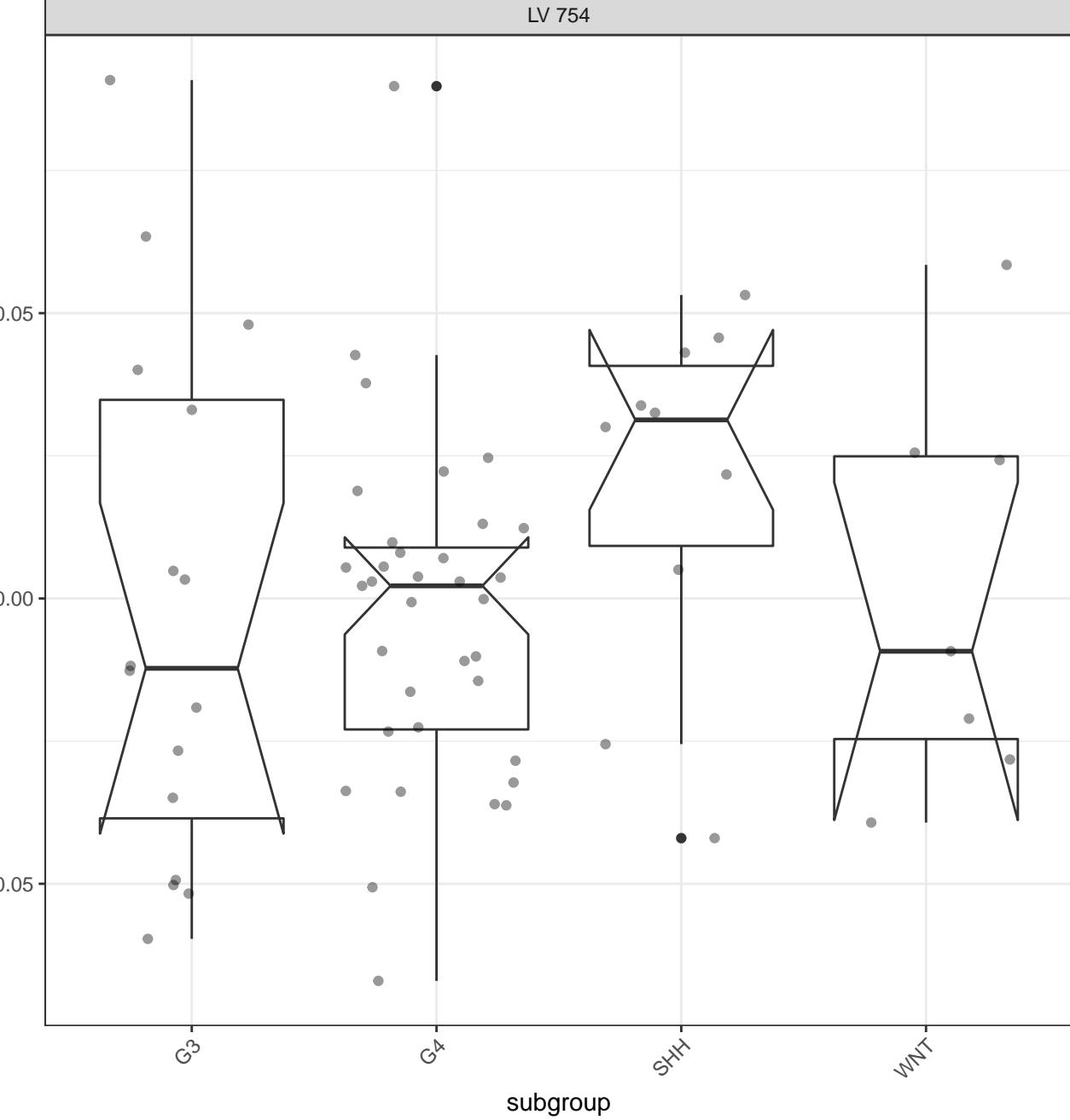
subgroup



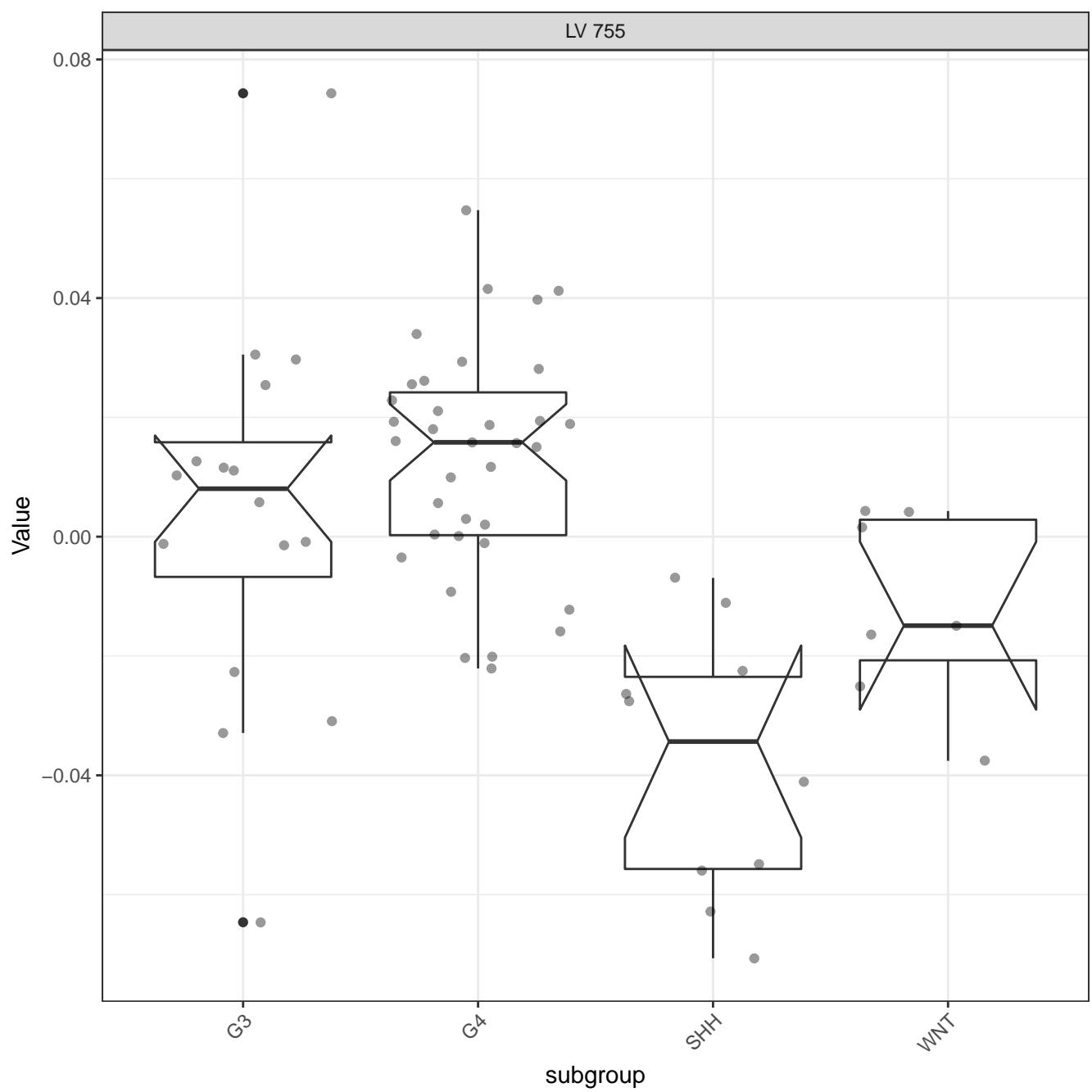
LV 753



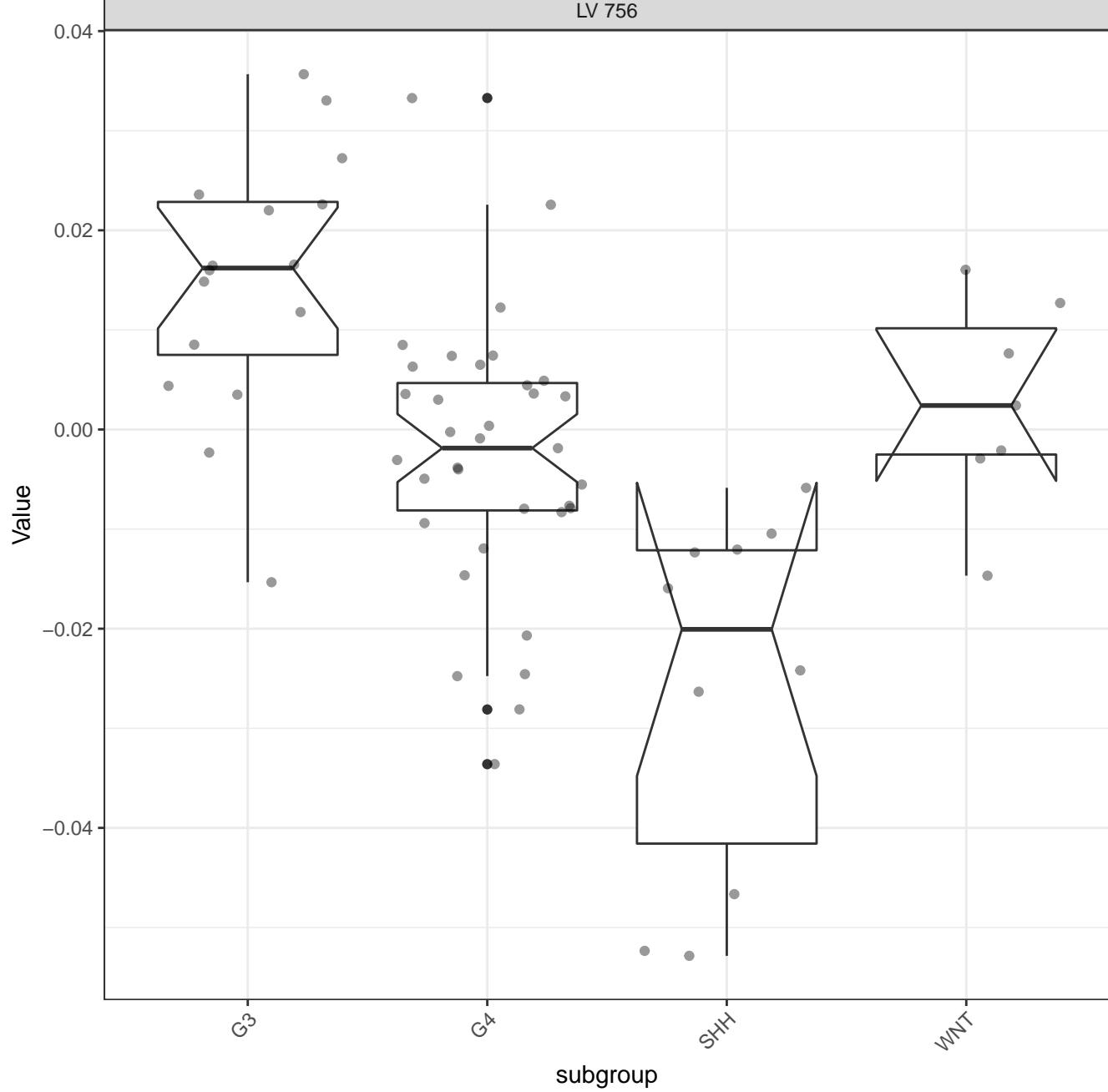
Value



LV 755



LV 756



Value

0.06

0.03

0.00

-0.03

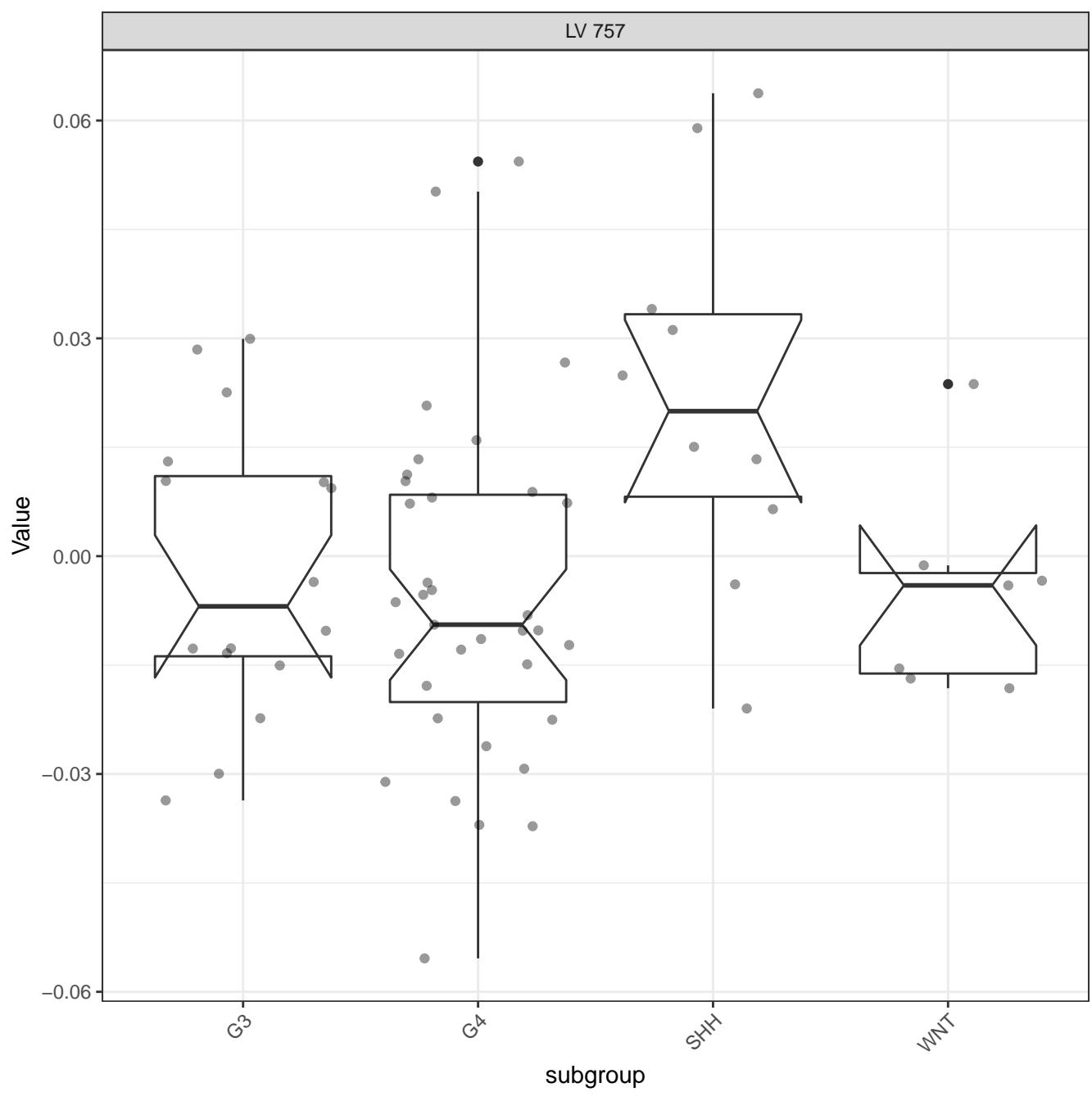
-0.06

 G^3 G^4

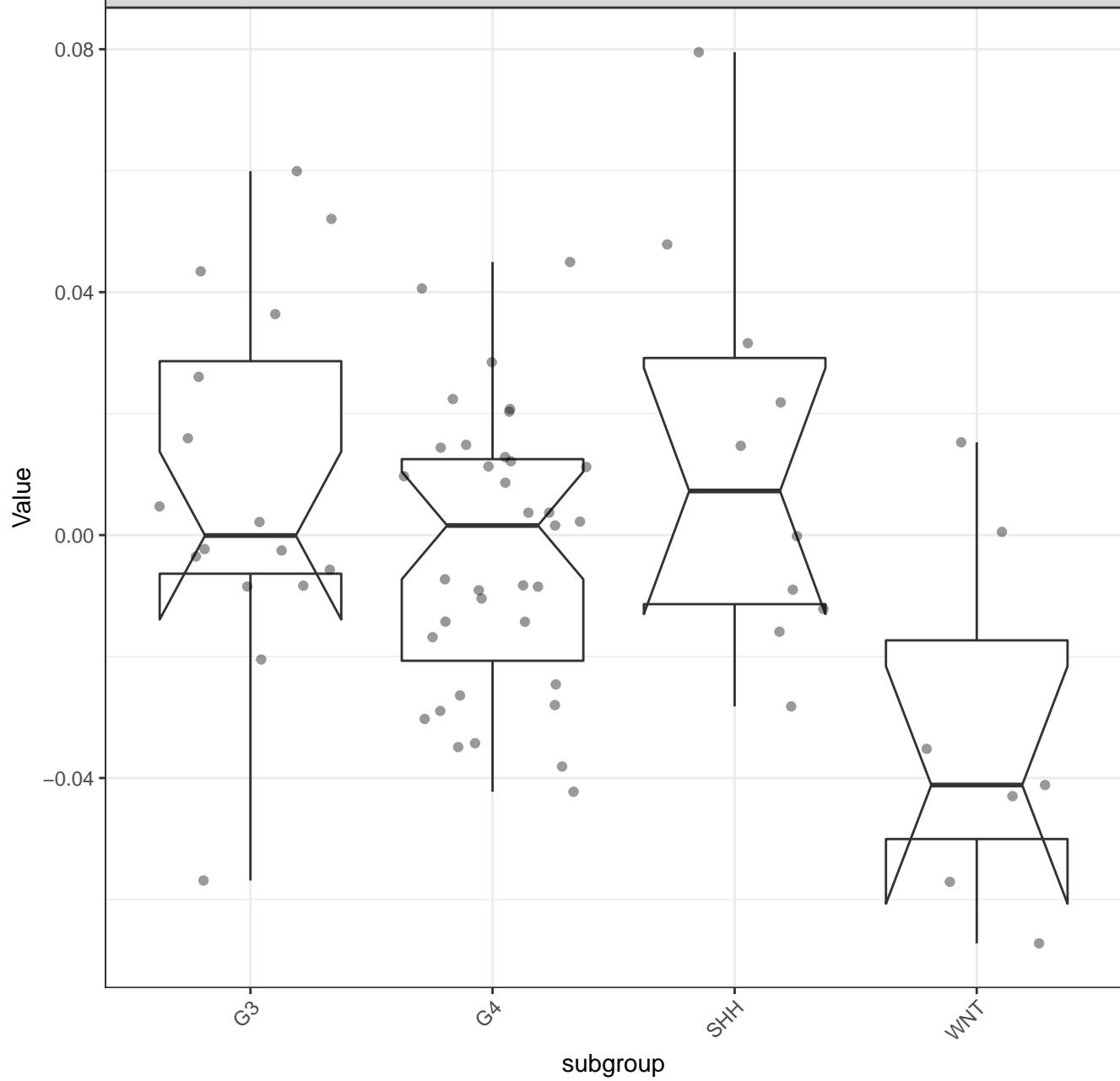
SHH

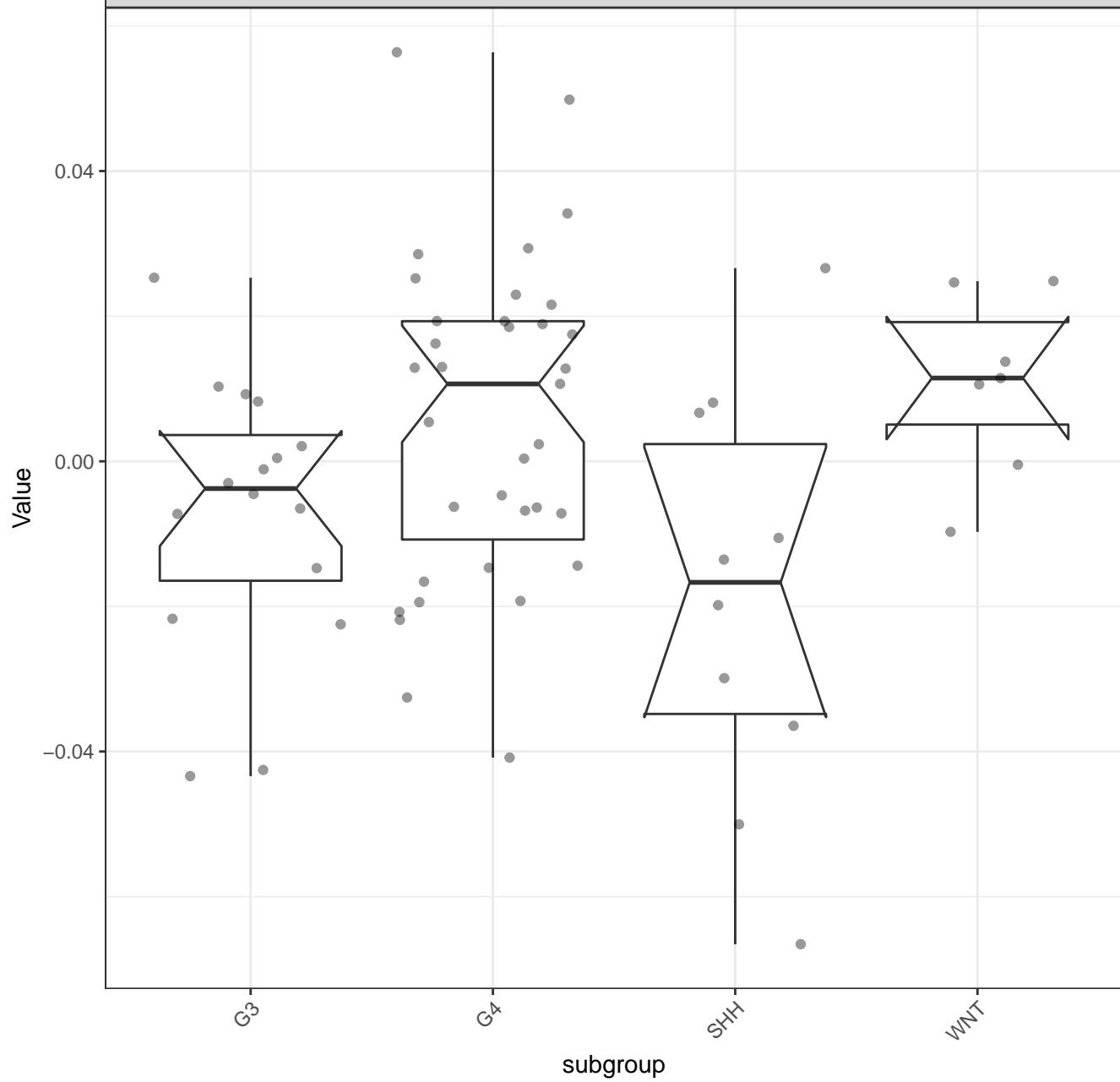
WNT

subgroup

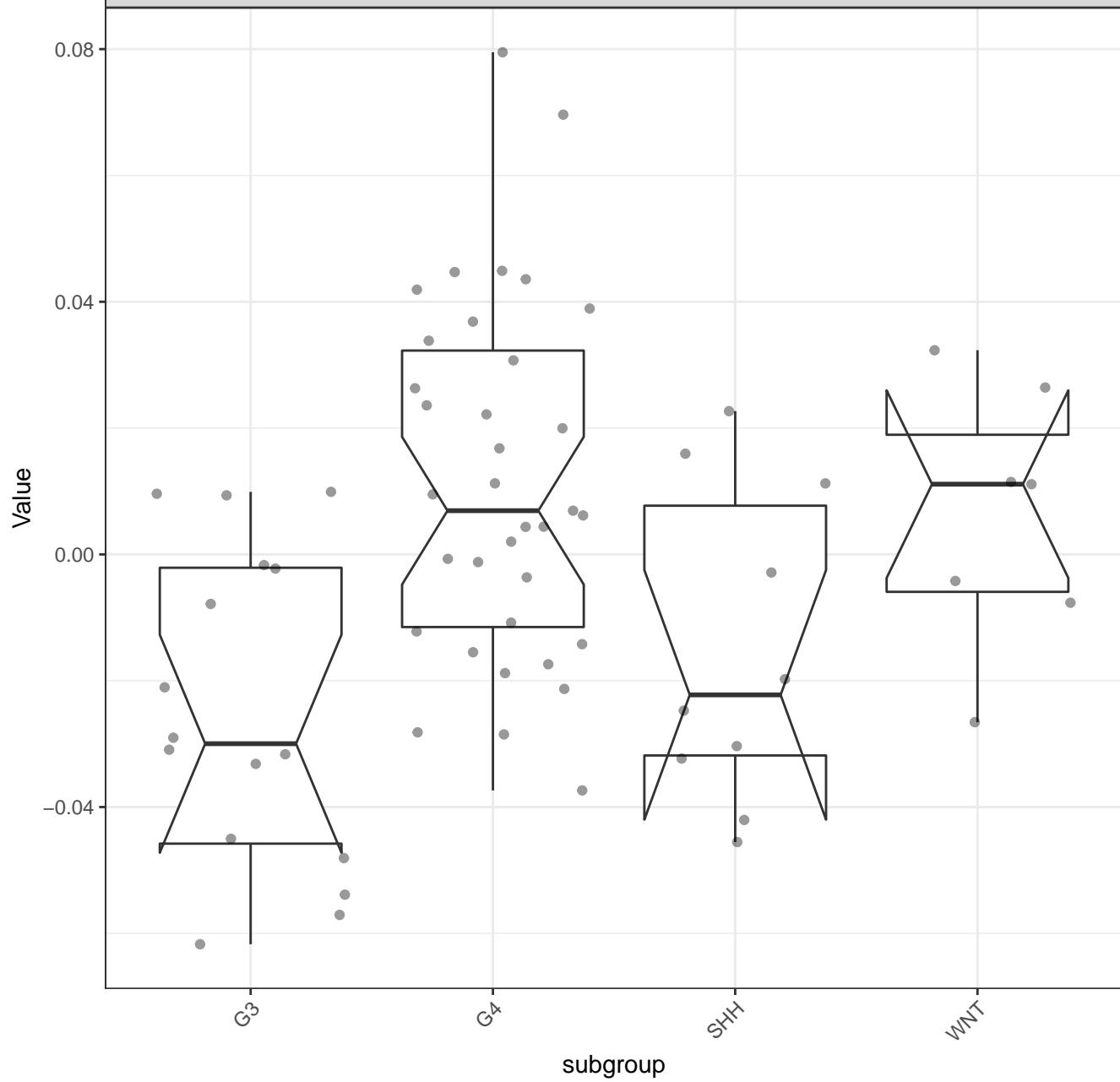


LV 758





LV 760



Value

0.04

0.00

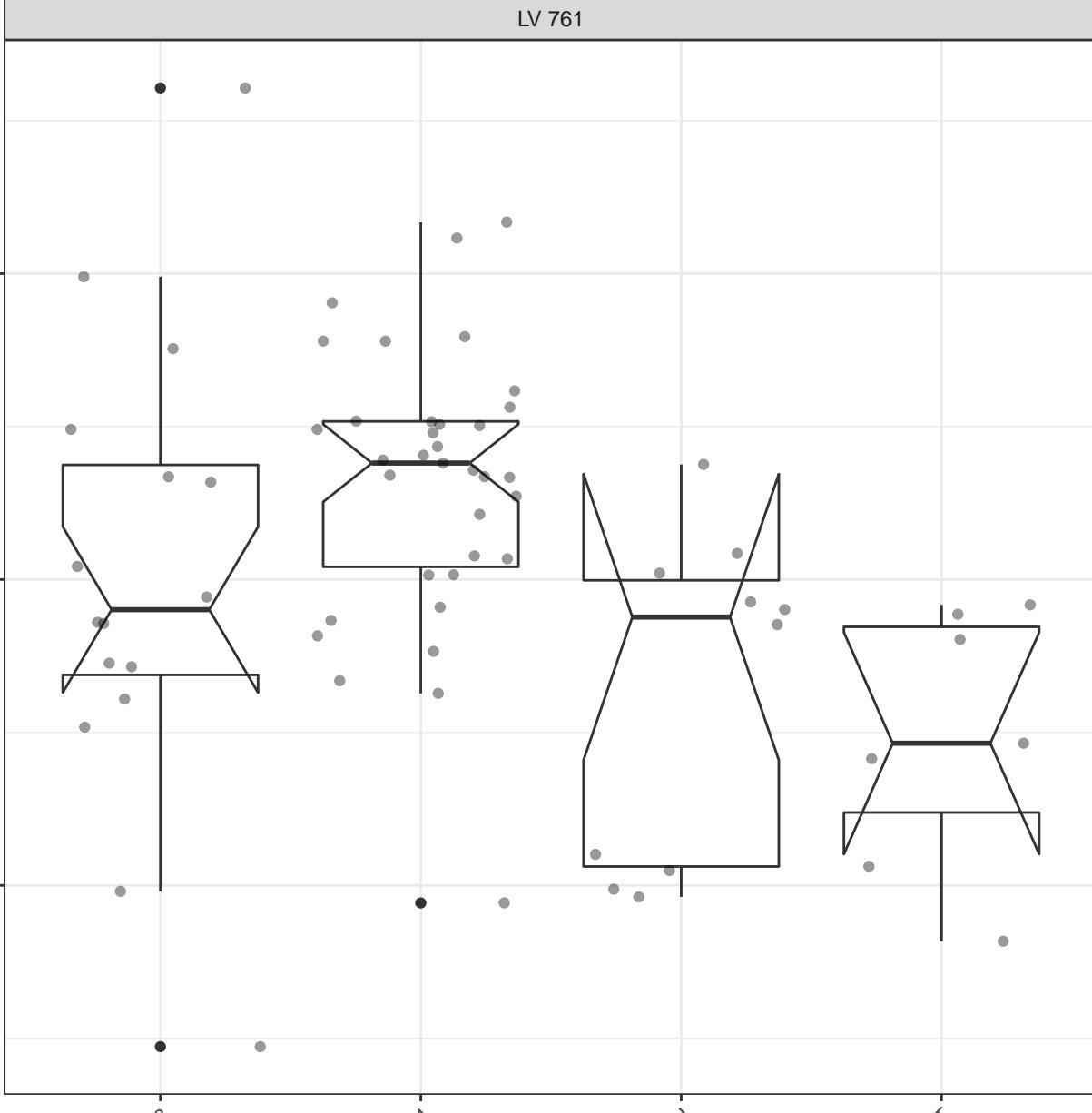
-0.04

 G^3 G^4

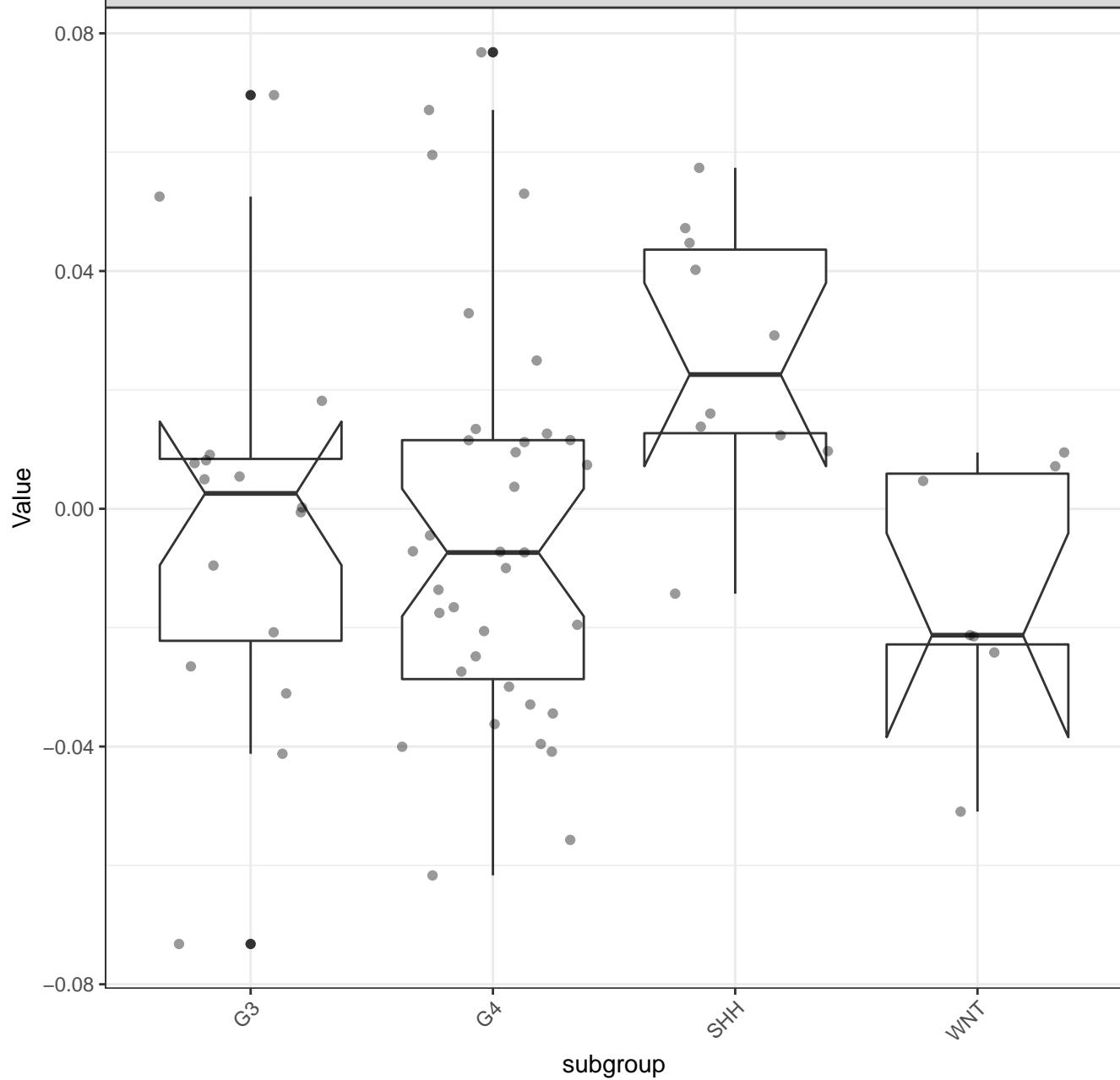
SHH

WNT

subgroup



LV 762



LV 763

Value

0.05

0.00

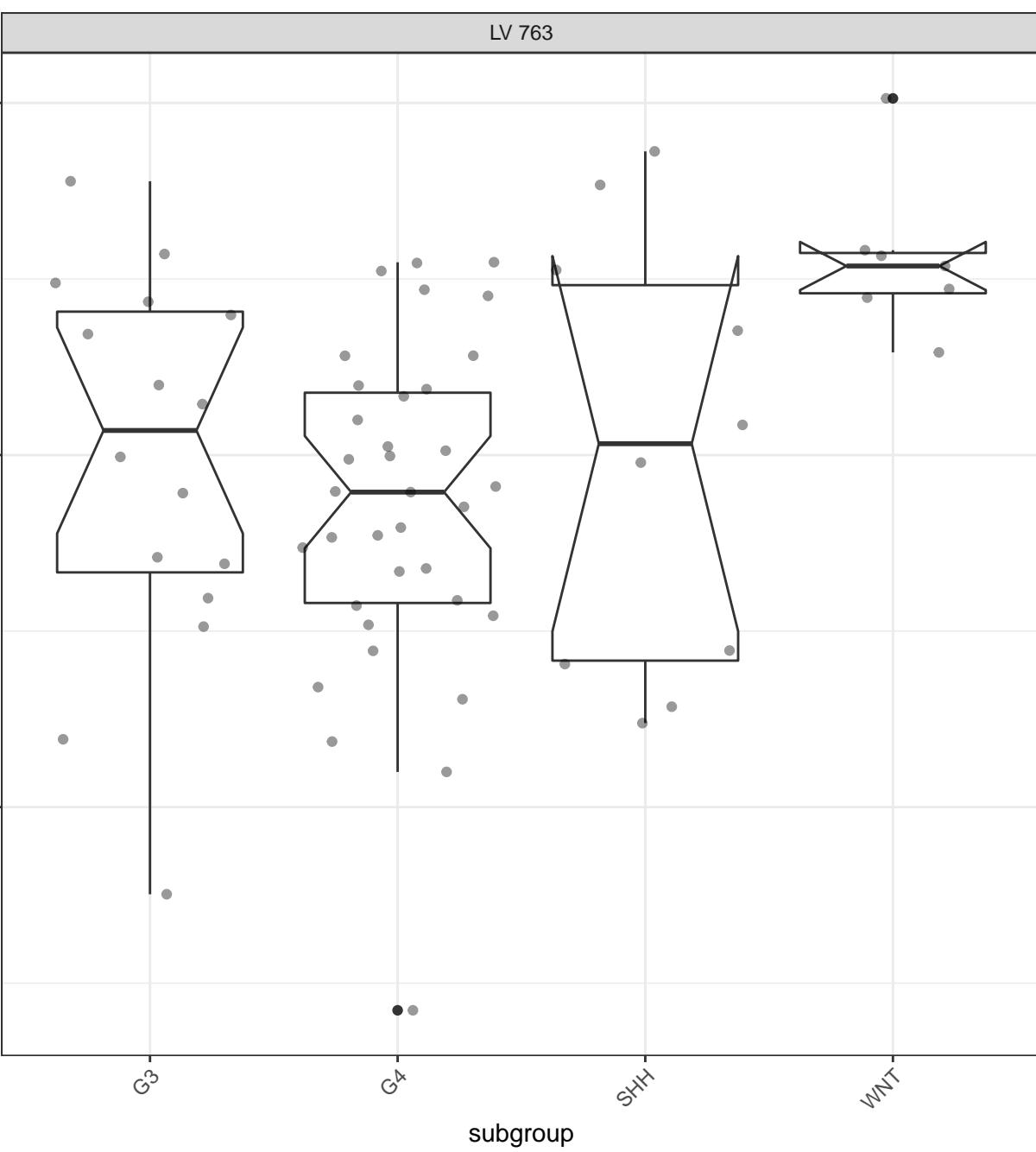
-0.05

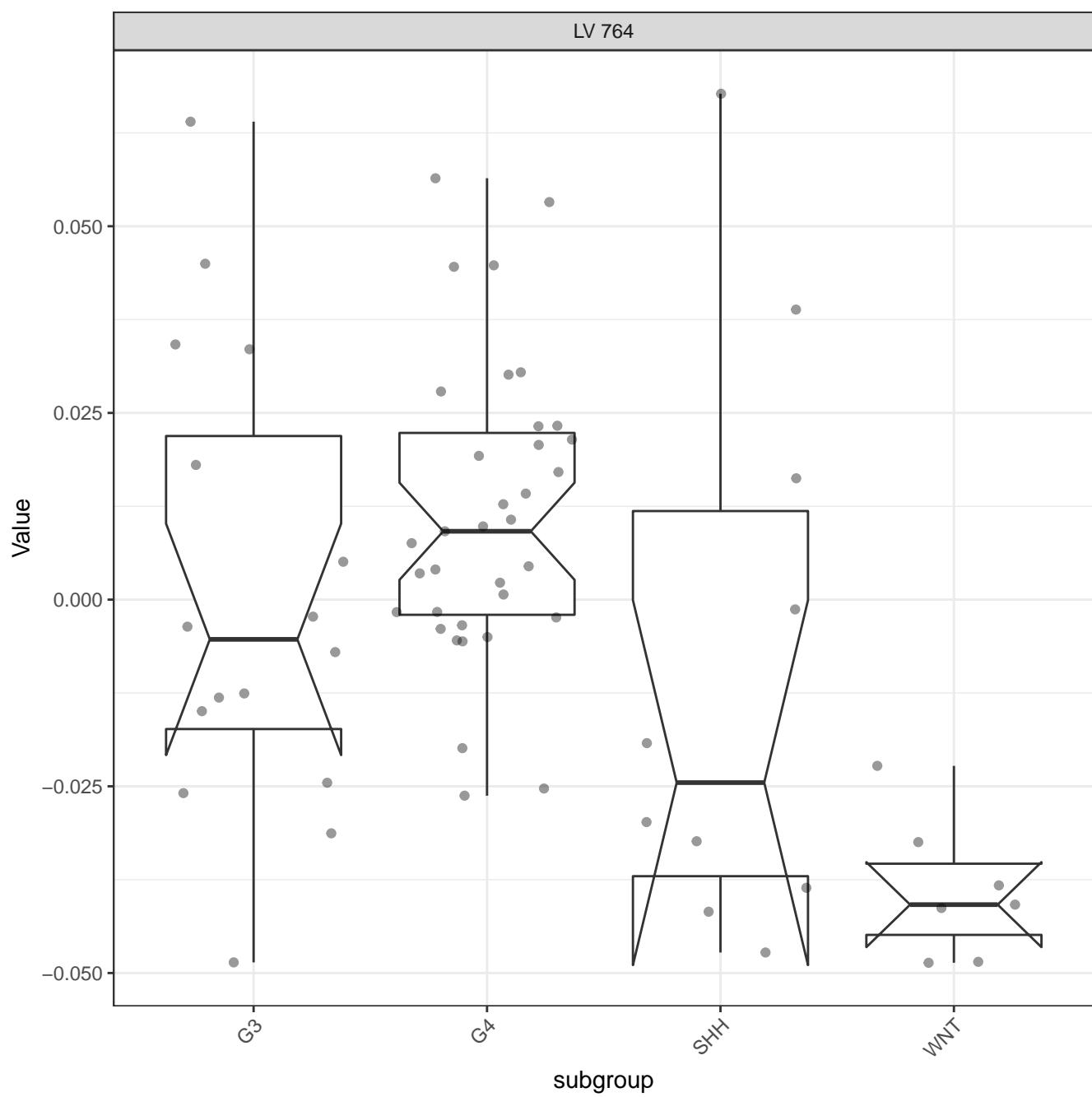
 G^3 G^4

SHH

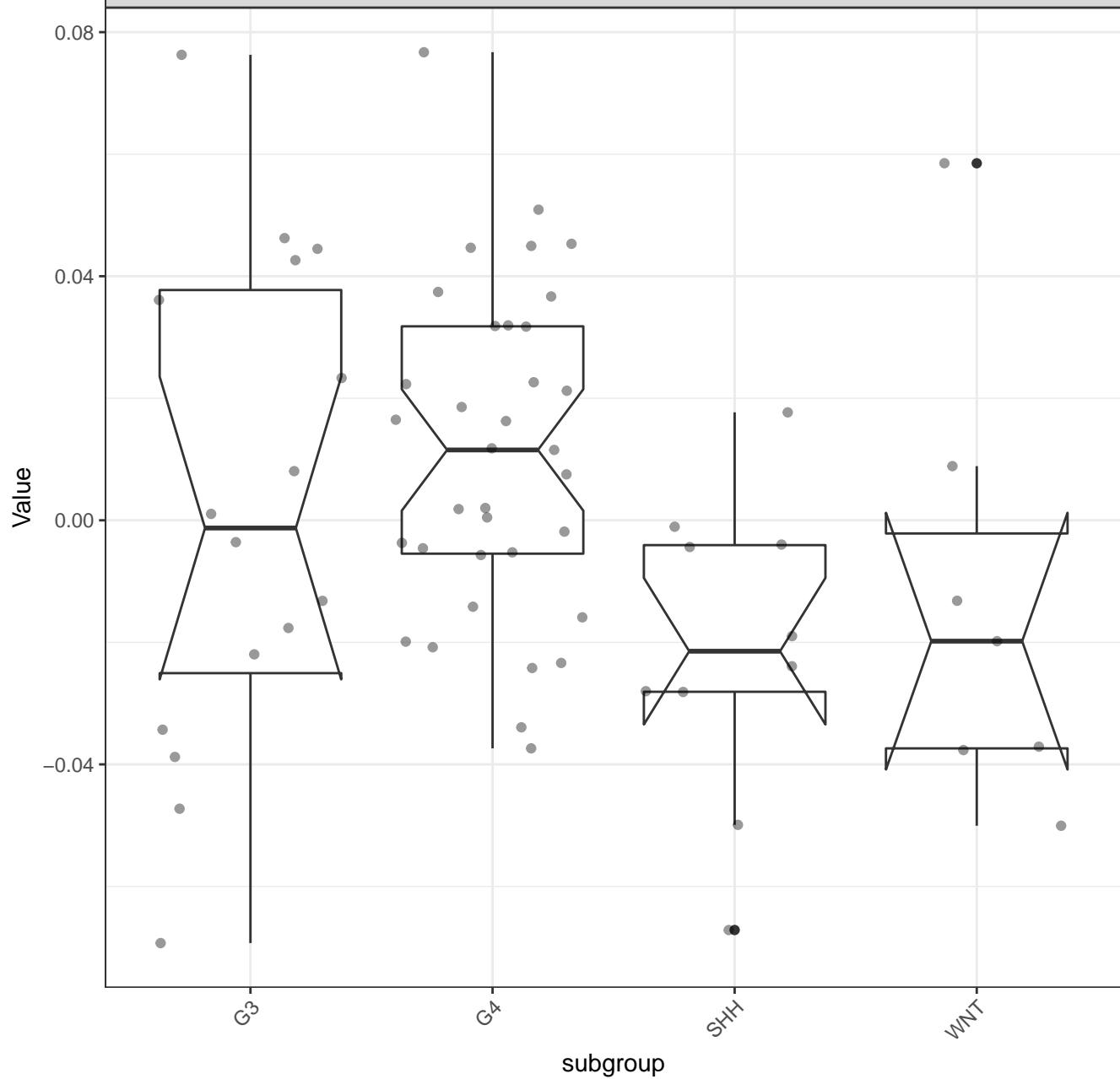
WNT

subgroup

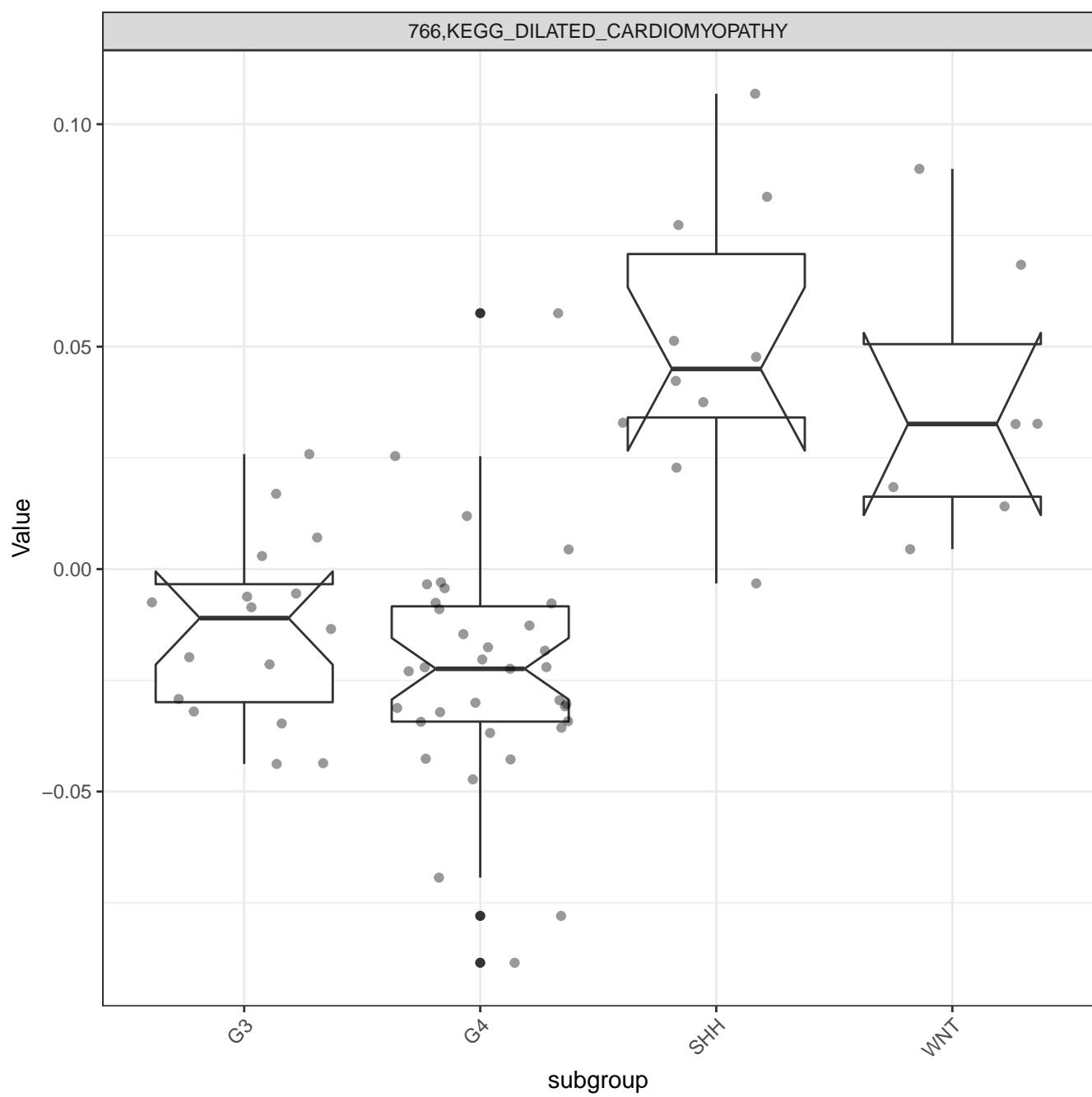




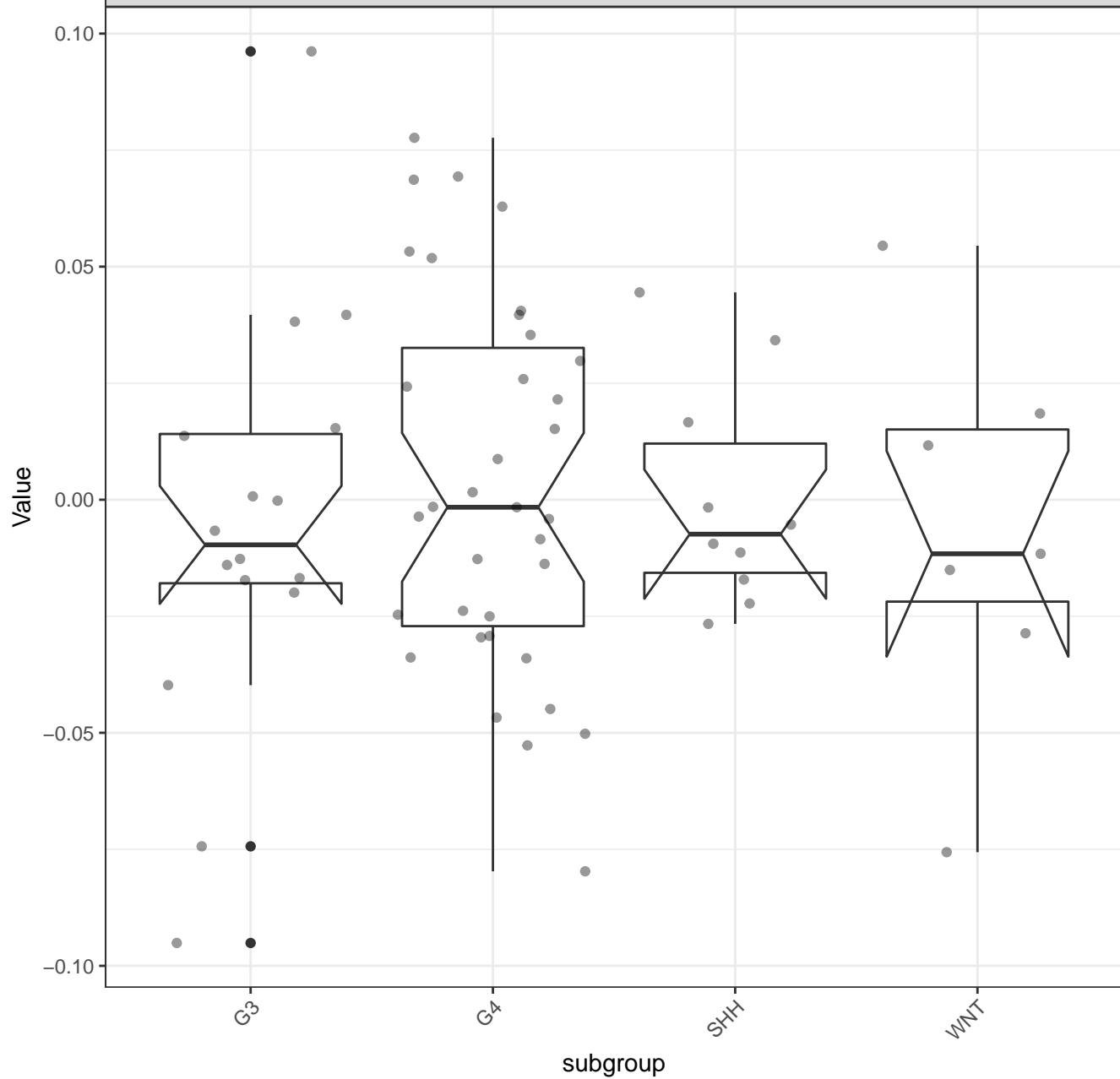
765,SVM NK cells resting



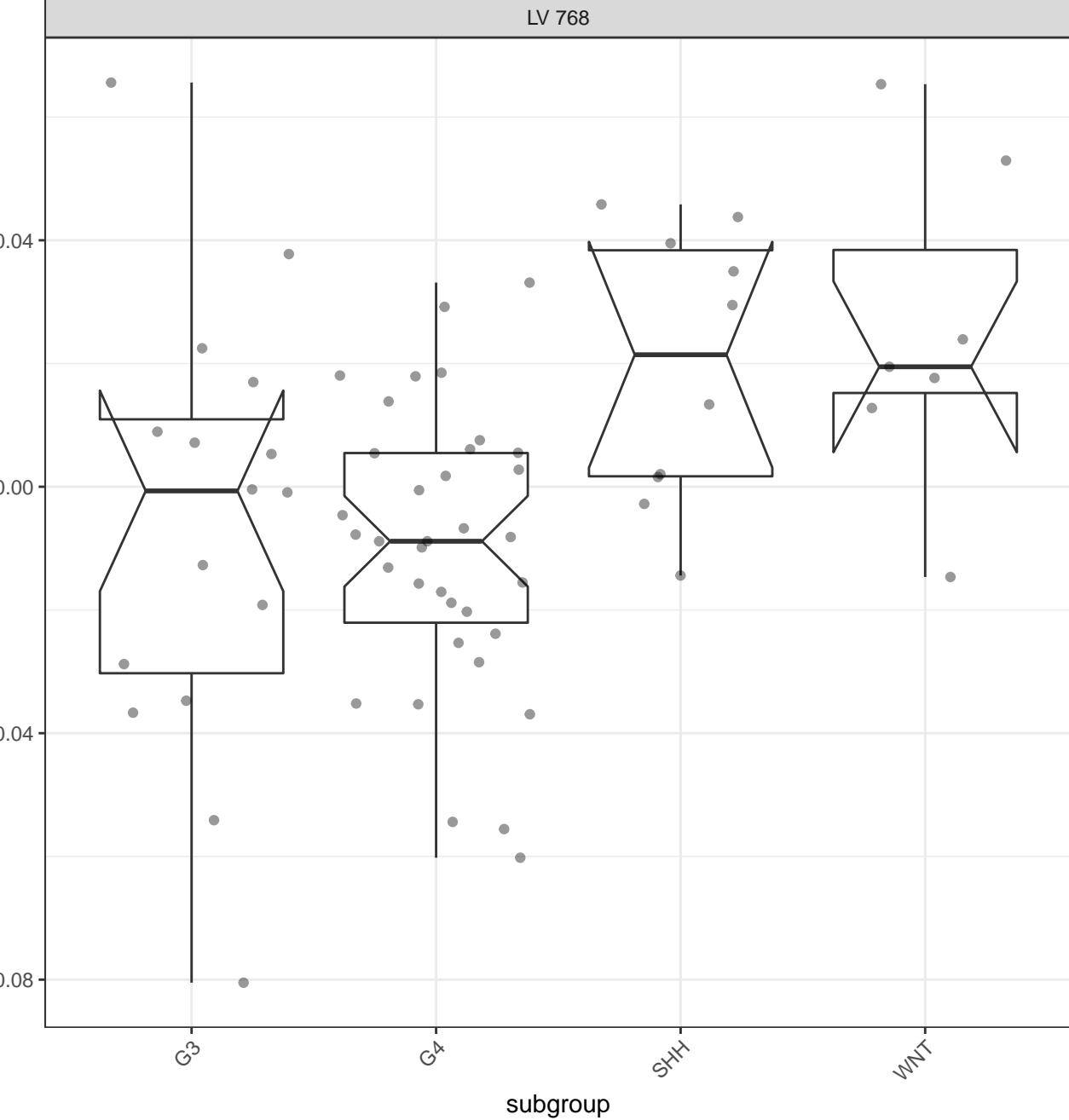
766,KEGG_DILATED_CARDIOMYOPATHY



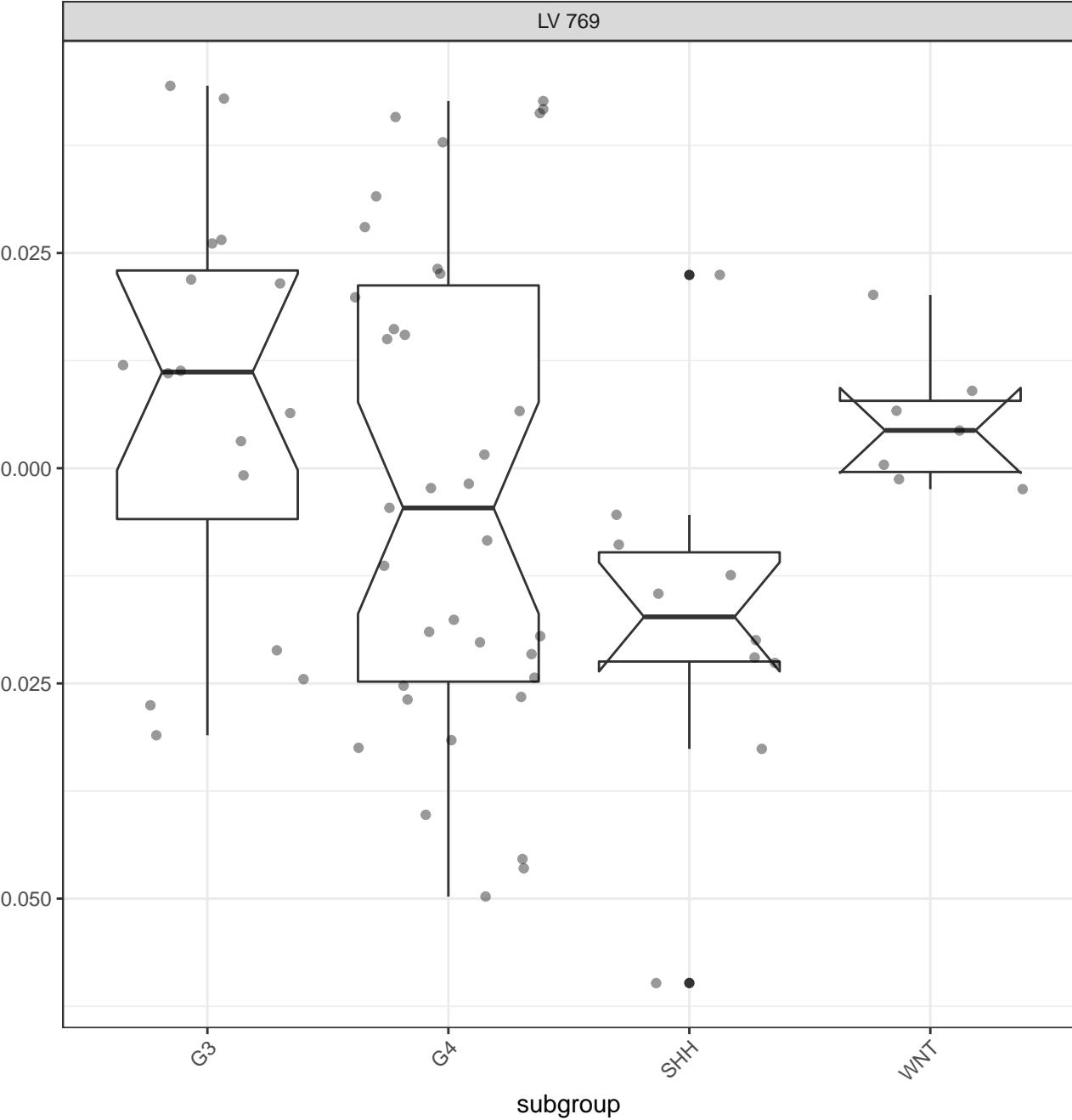
767,SVM B cells naive

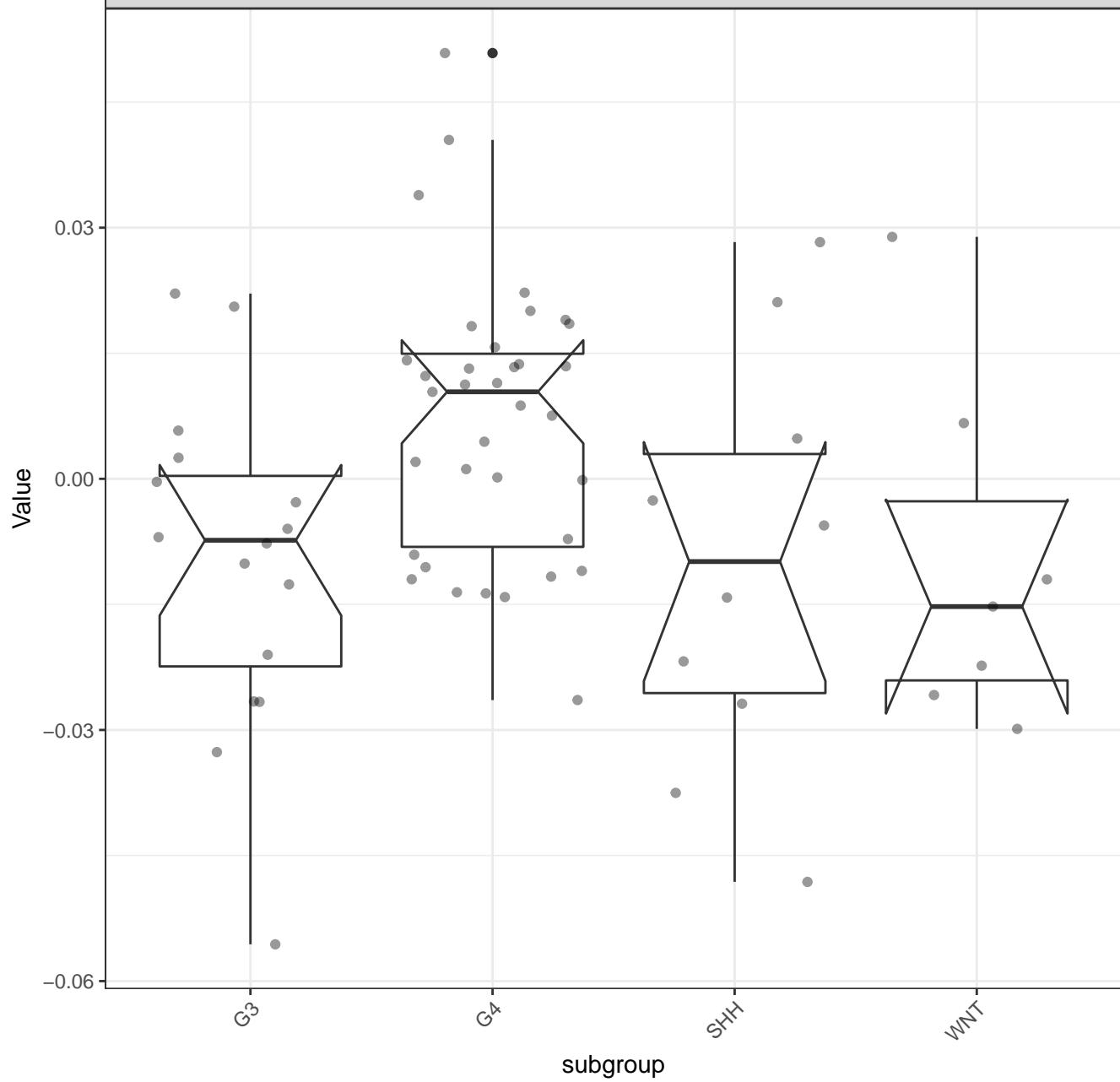


Value



Value





Value

0.05

0.00

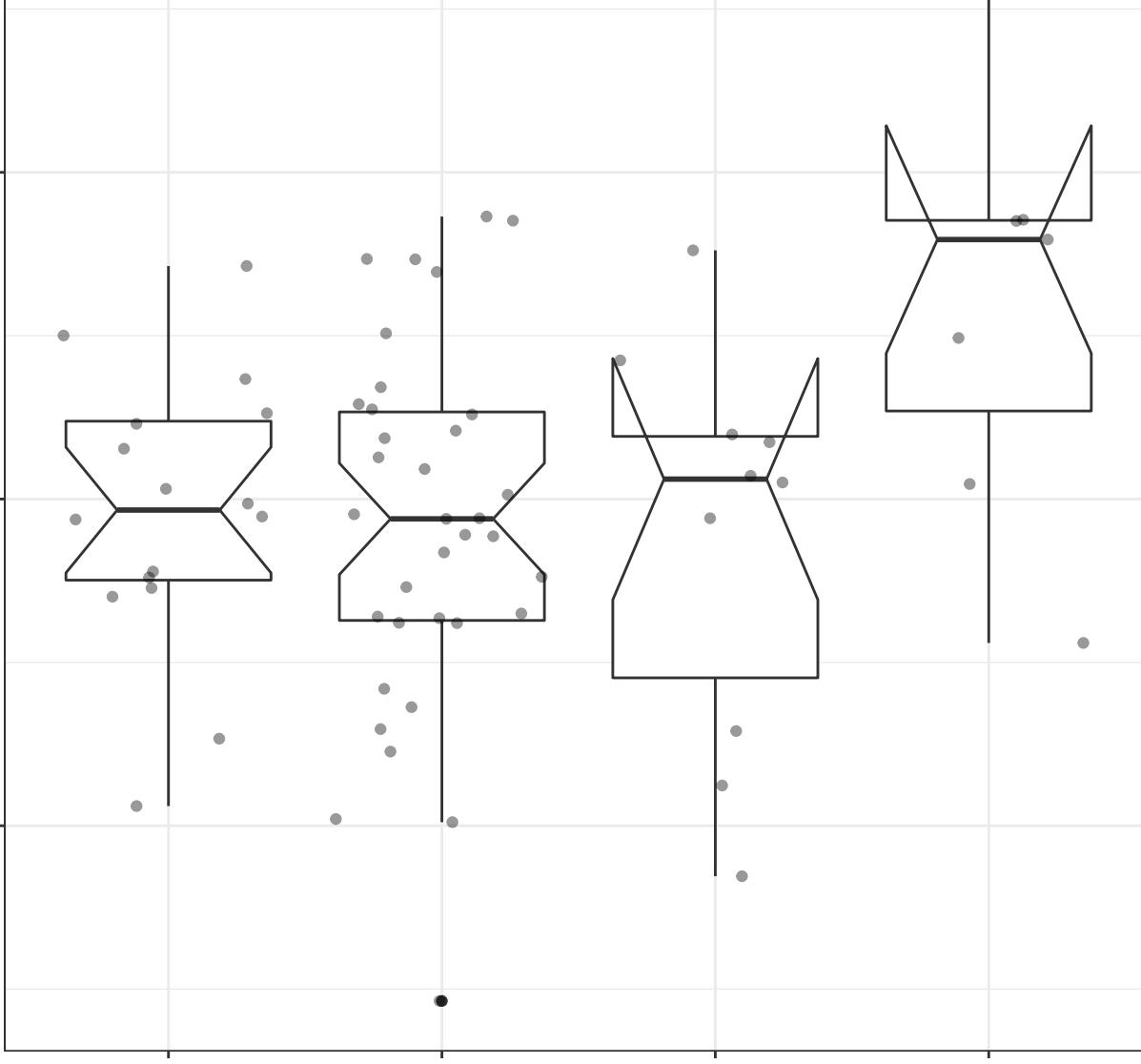
-0.05

G³G⁴

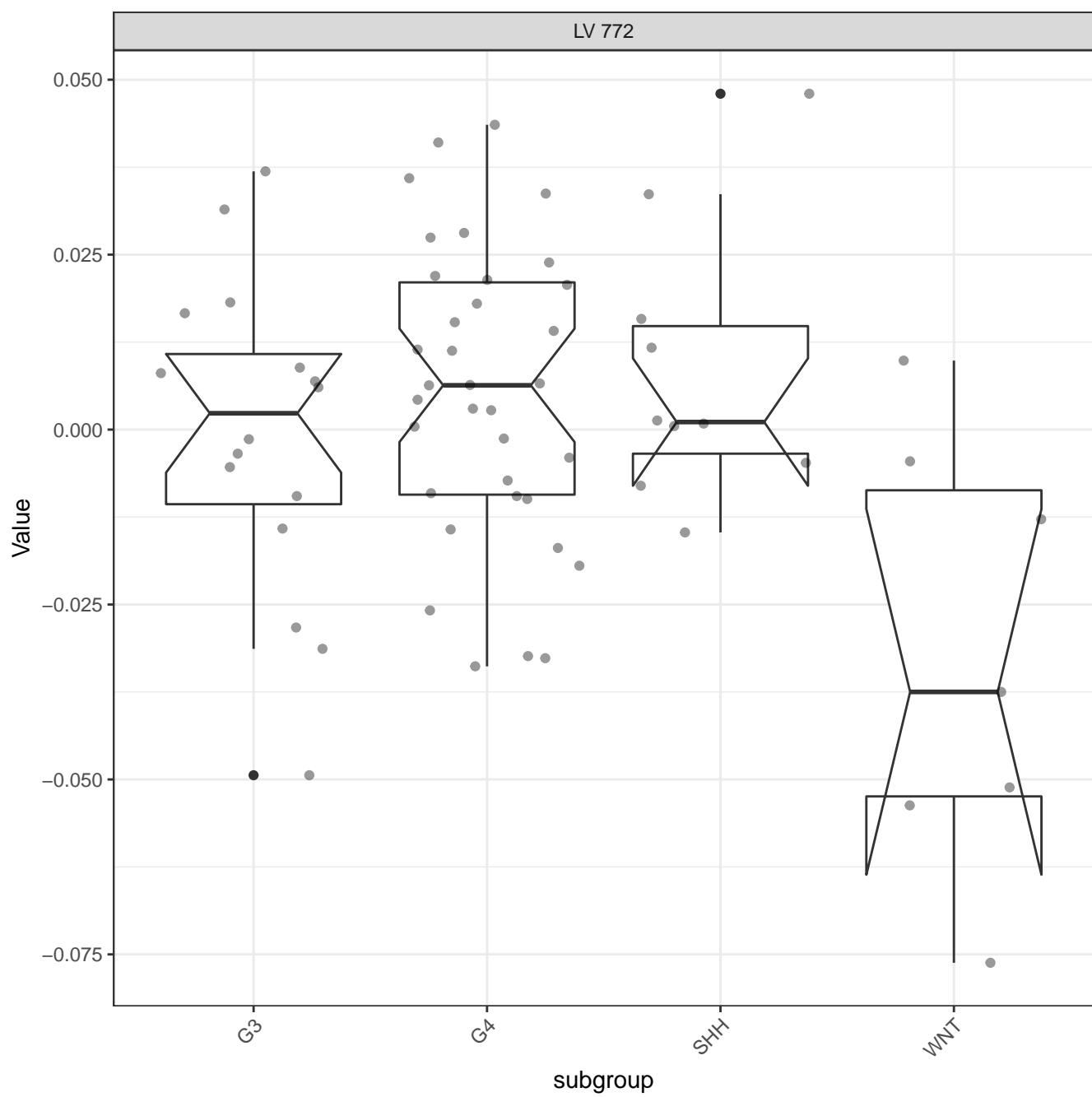
SHH

WNT

subgroup



LV 772



LV 773

Value

0.06

0.03

0.00

-0.03

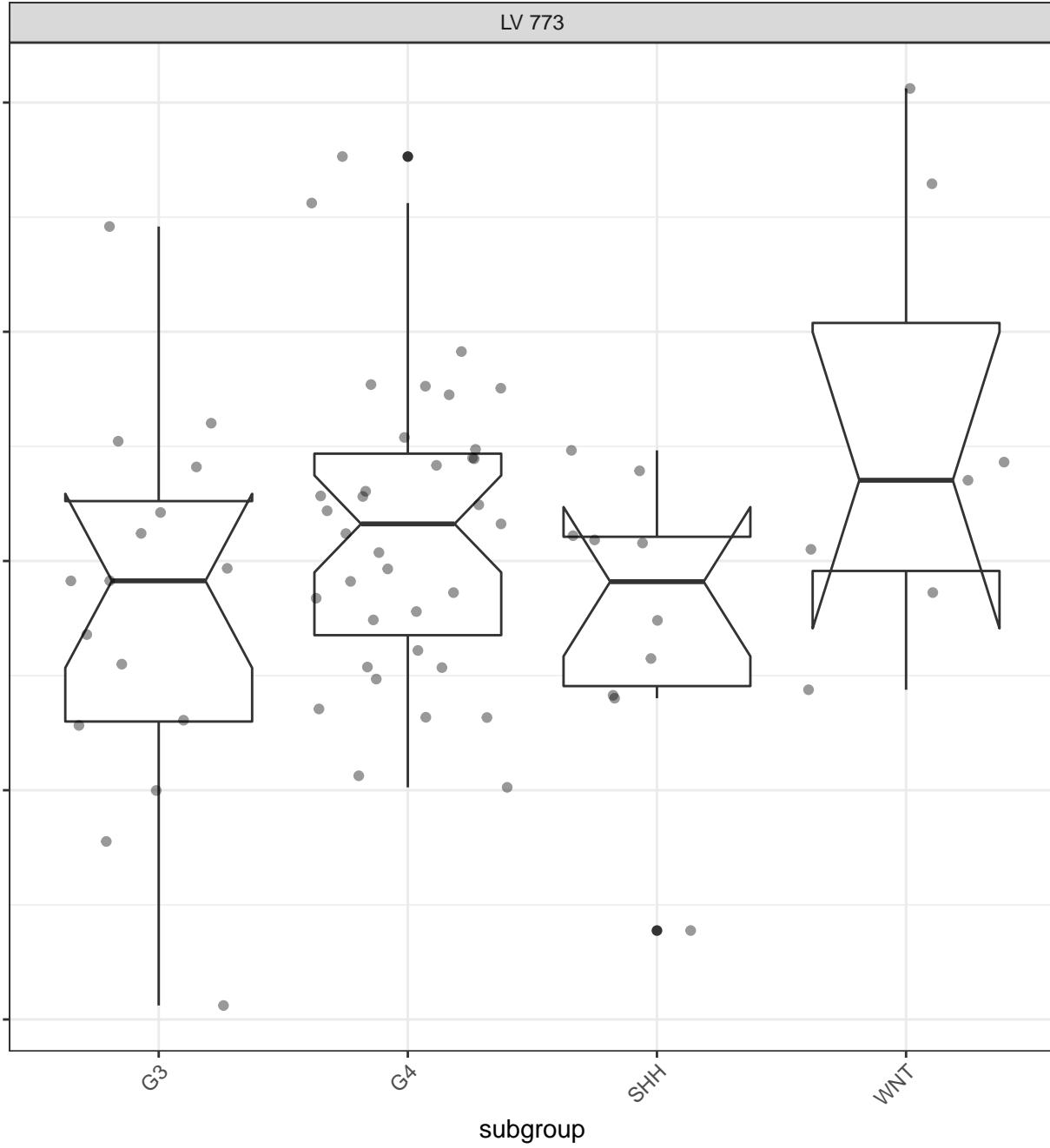
-0.06

G³G⁴

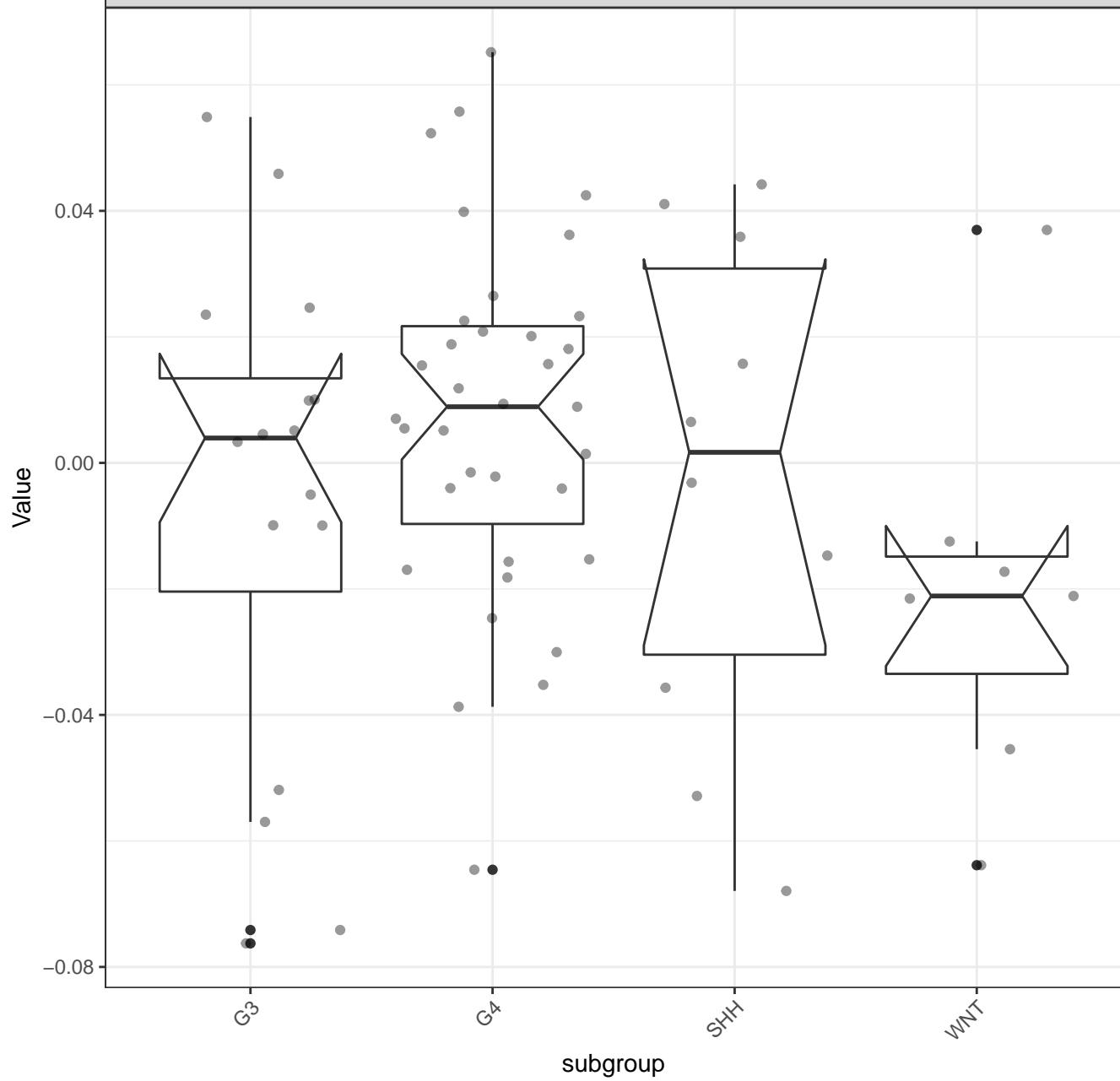
SHH

WNT

subgroup



LV 774



LV 775

Value

0.04

0.00

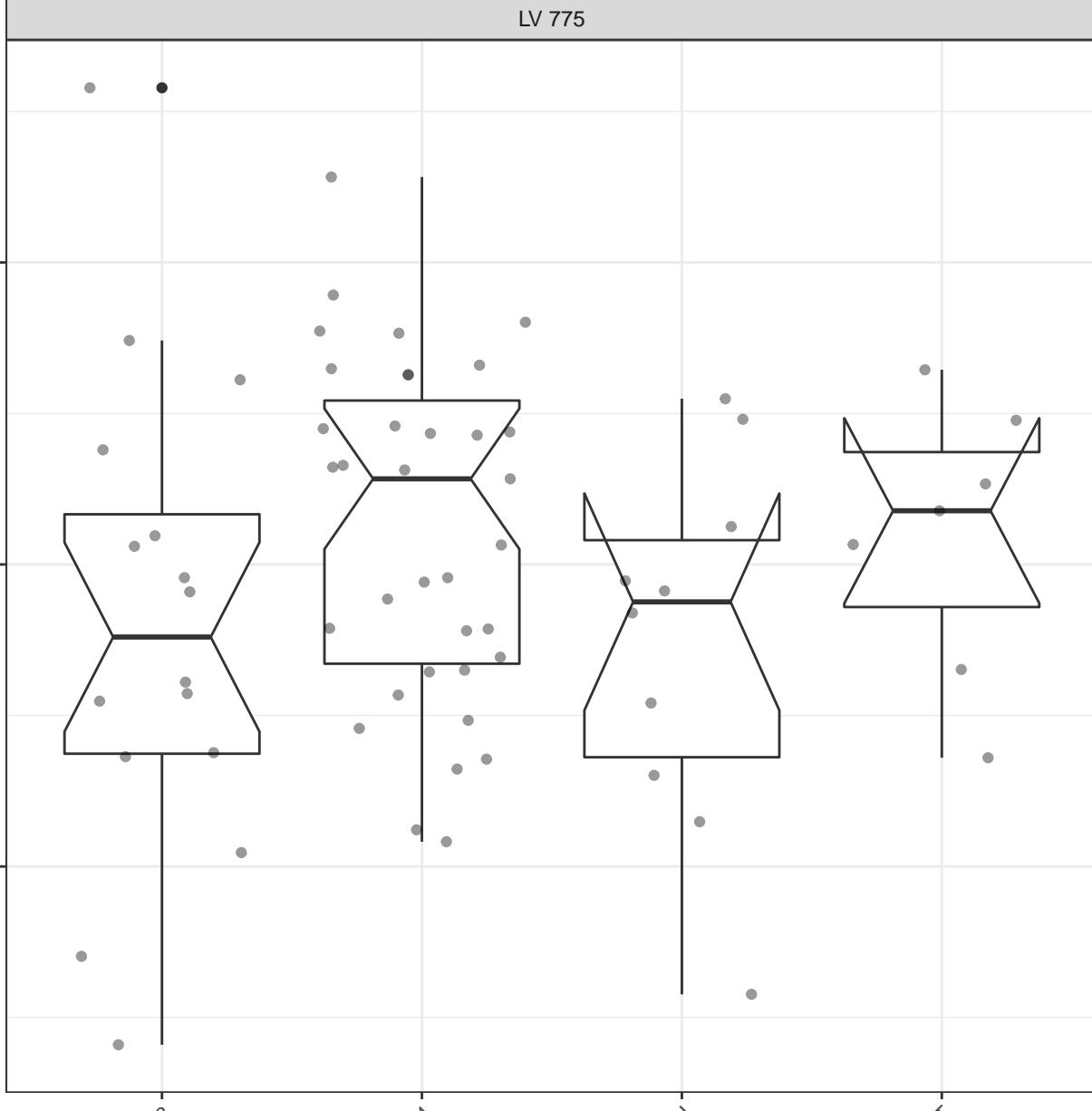
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.00

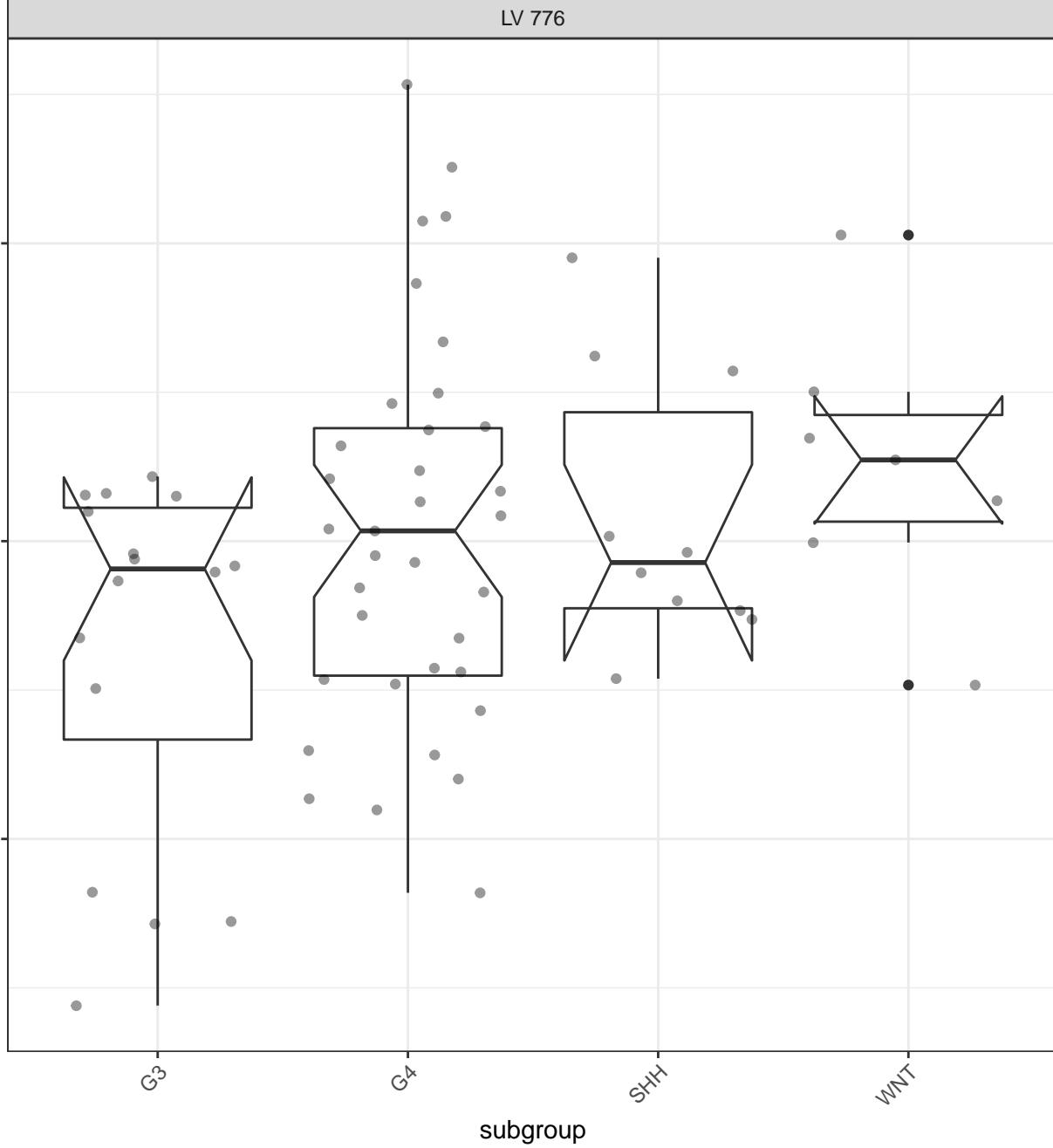
-0.05

 G^3 G^4

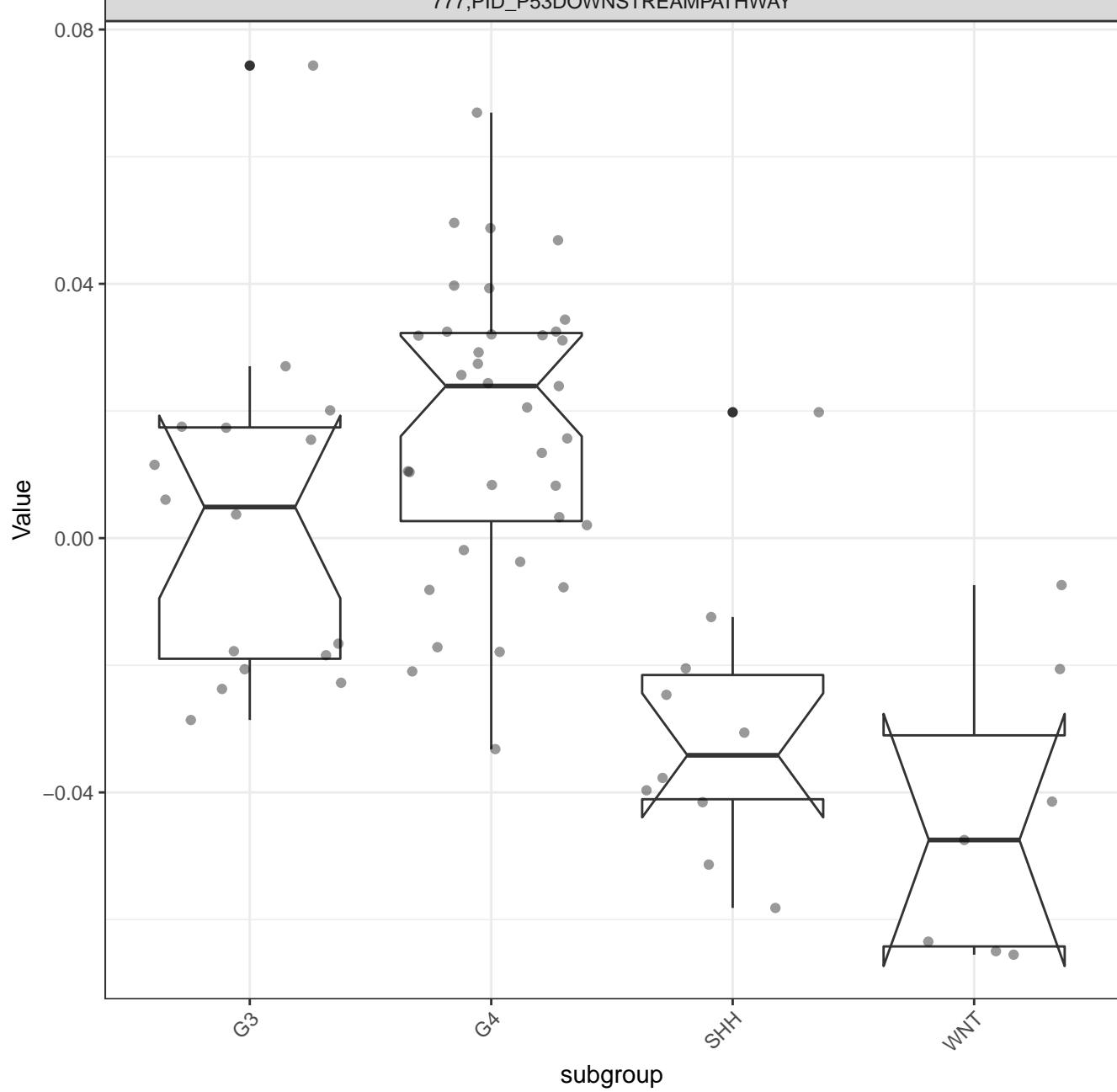
SHH

WNT

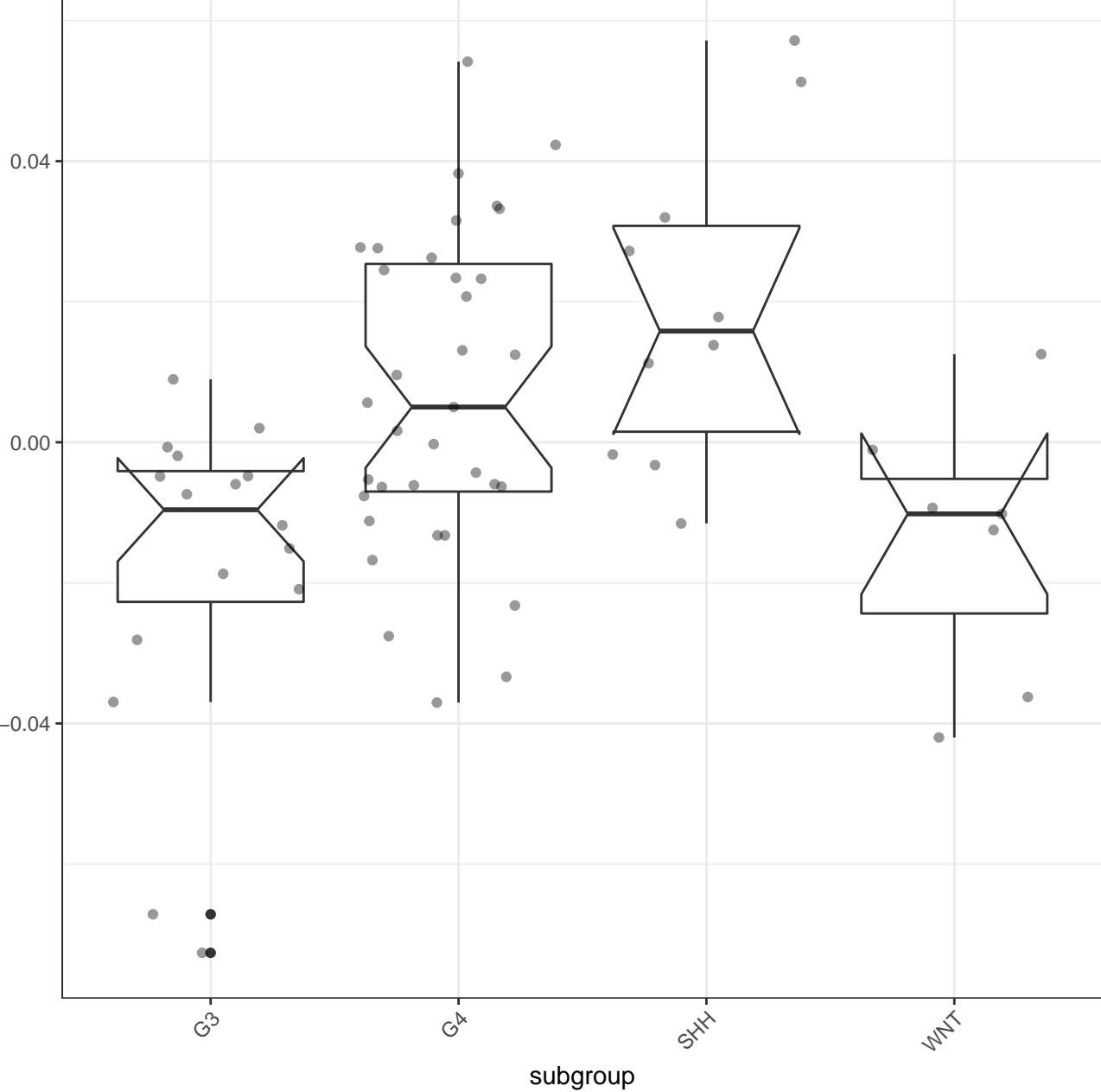
subgroup



777,PID_P53DOWNSTREAMPATHWAY



Value



Value

0.04

0.00

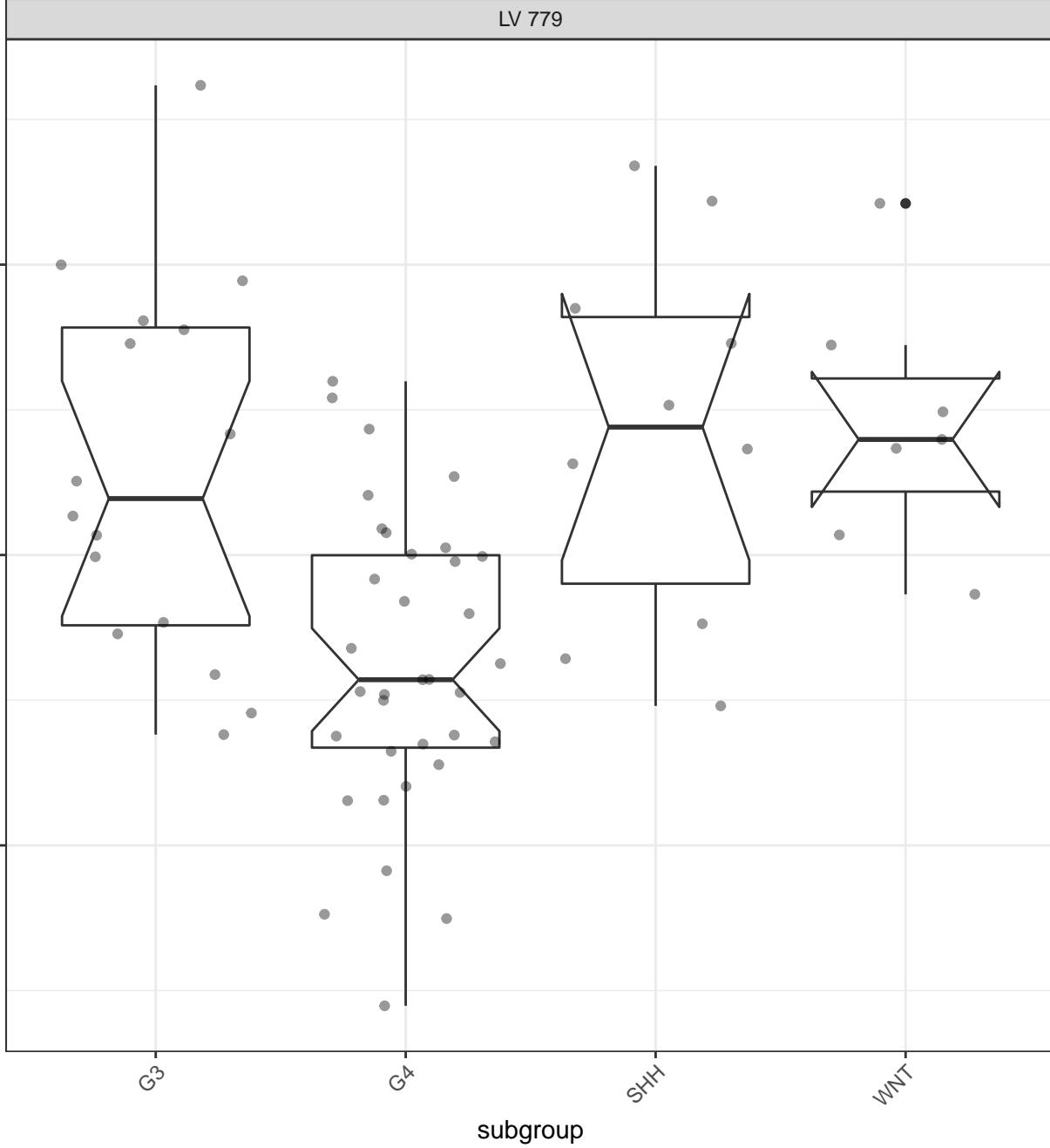
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 780

Value

0.04

0.00

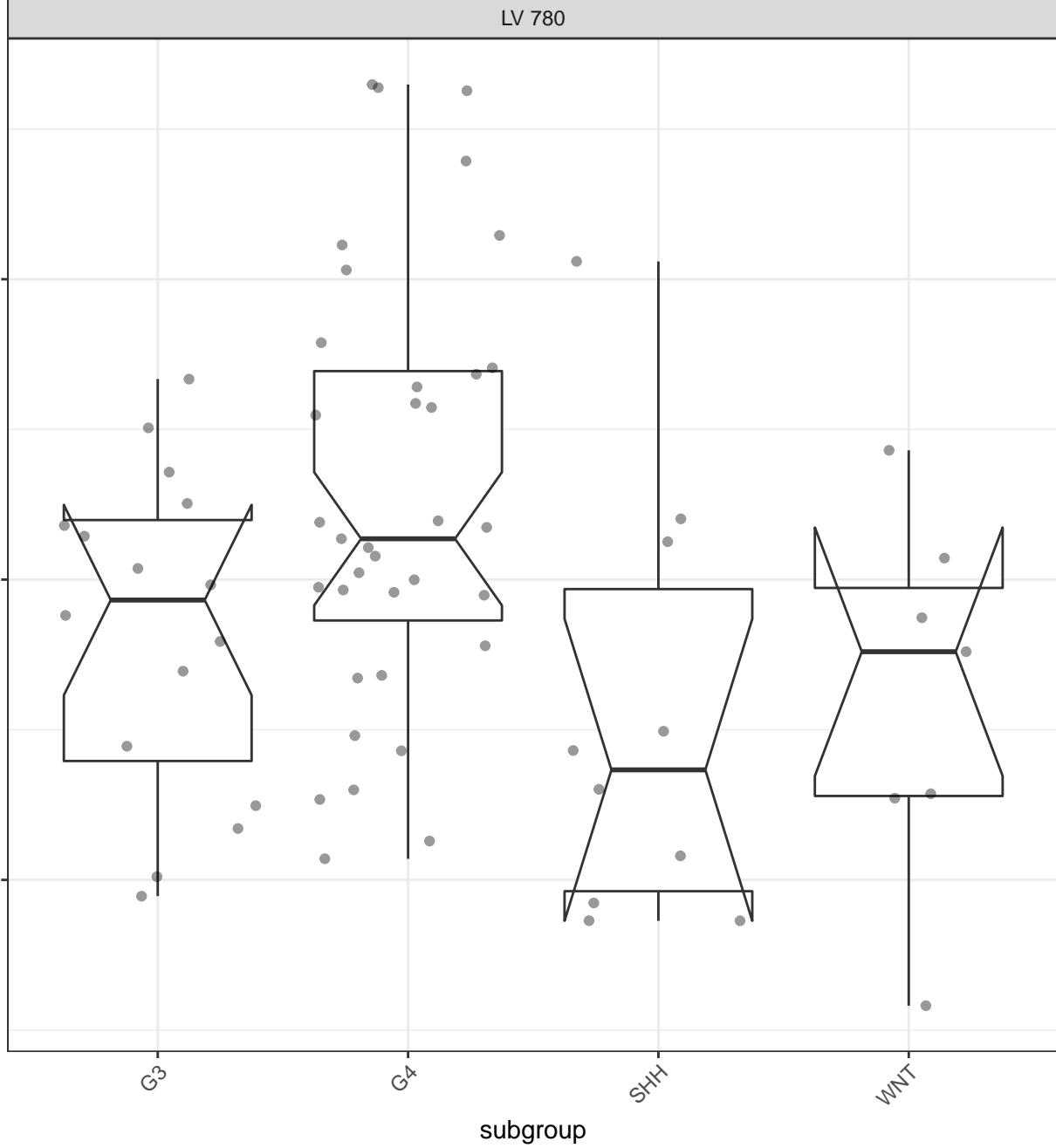
-0.04

 G^3 G^4

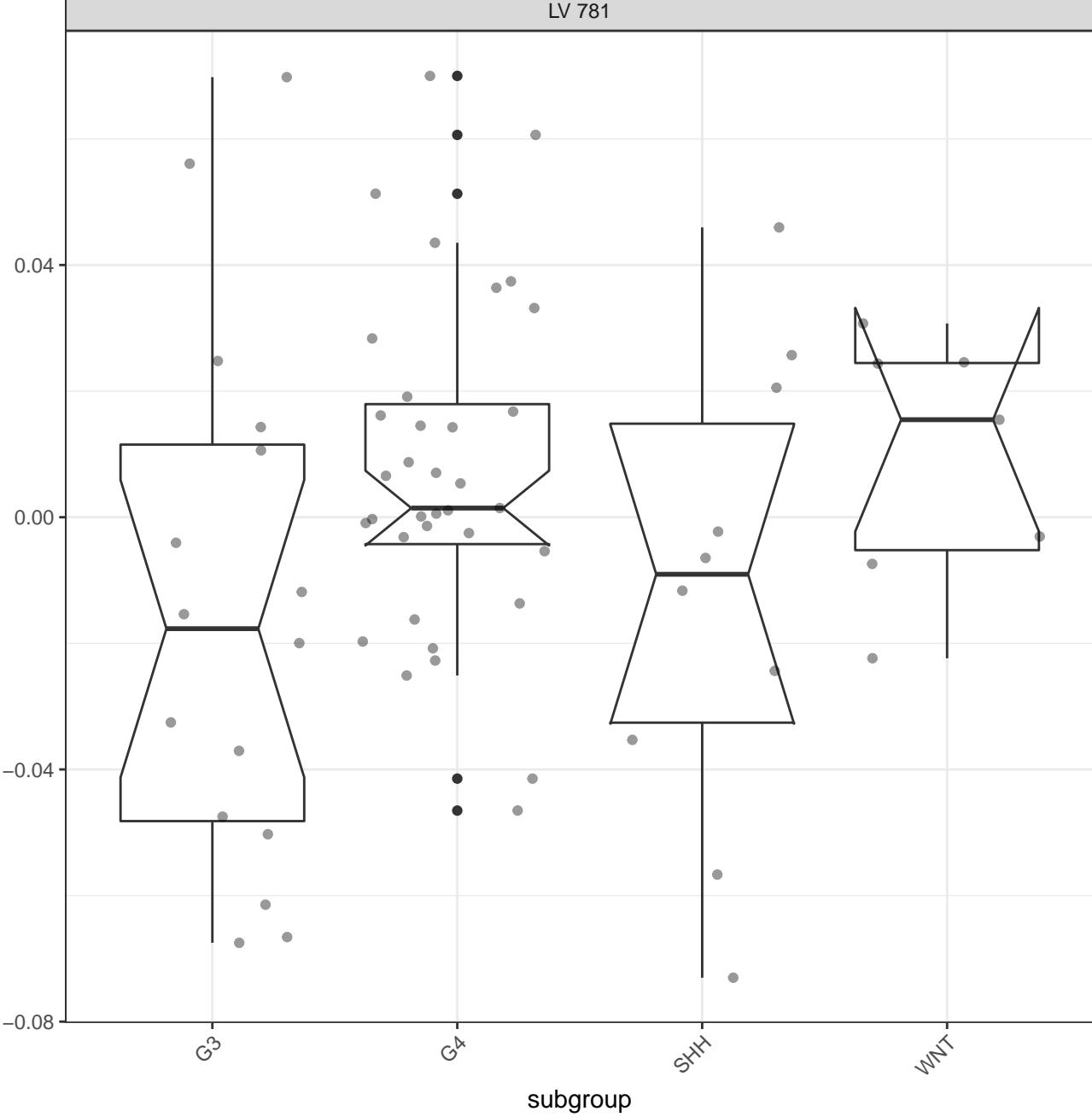
SHH

WNT

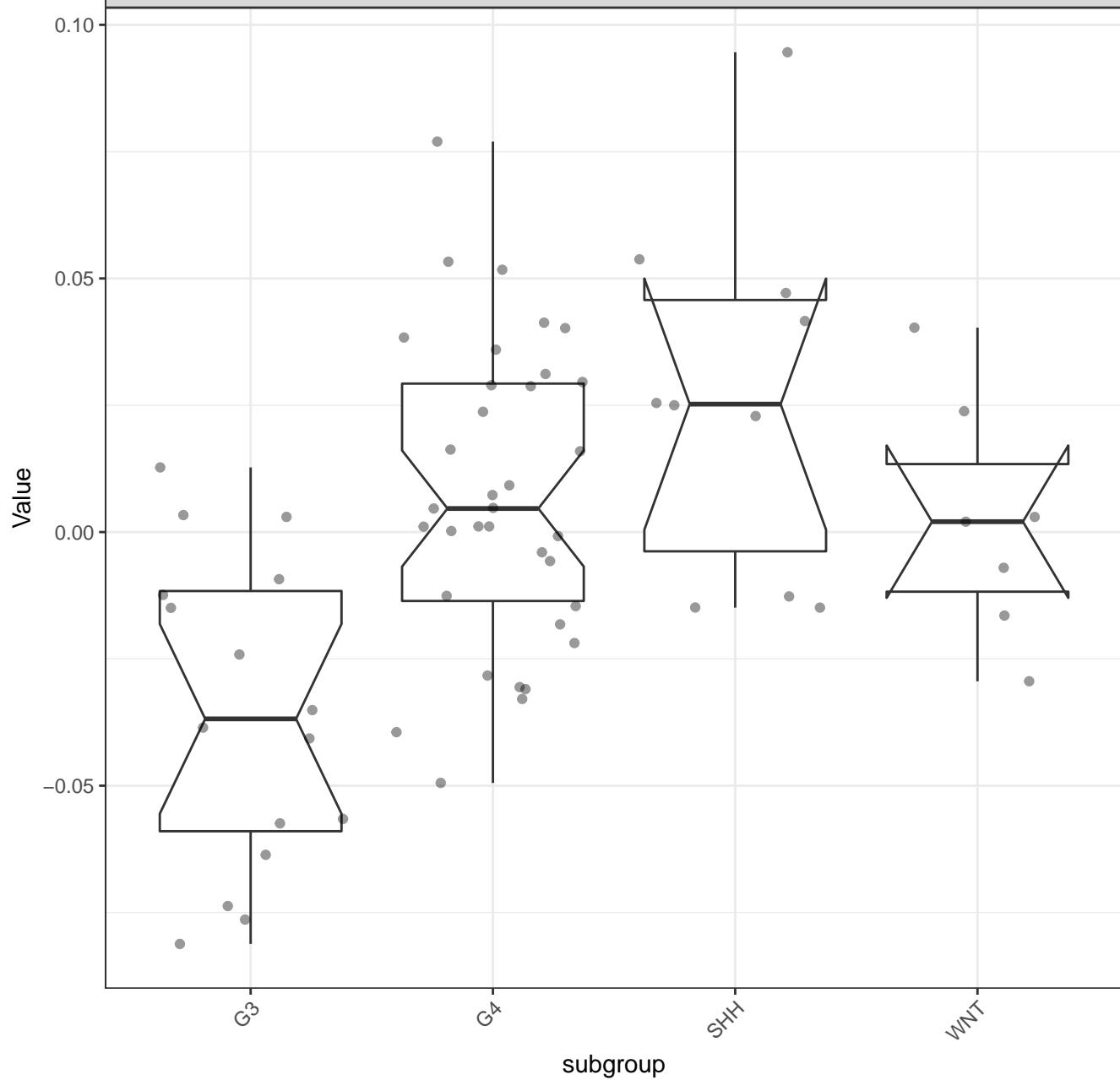
subgroup



Value



LV 782



LV 783

Value

0.06

0.03

0.00

-0.03

G³G⁴

SHH

WNT

subgroup

LV 784

Value

0.10

0.05

0.00

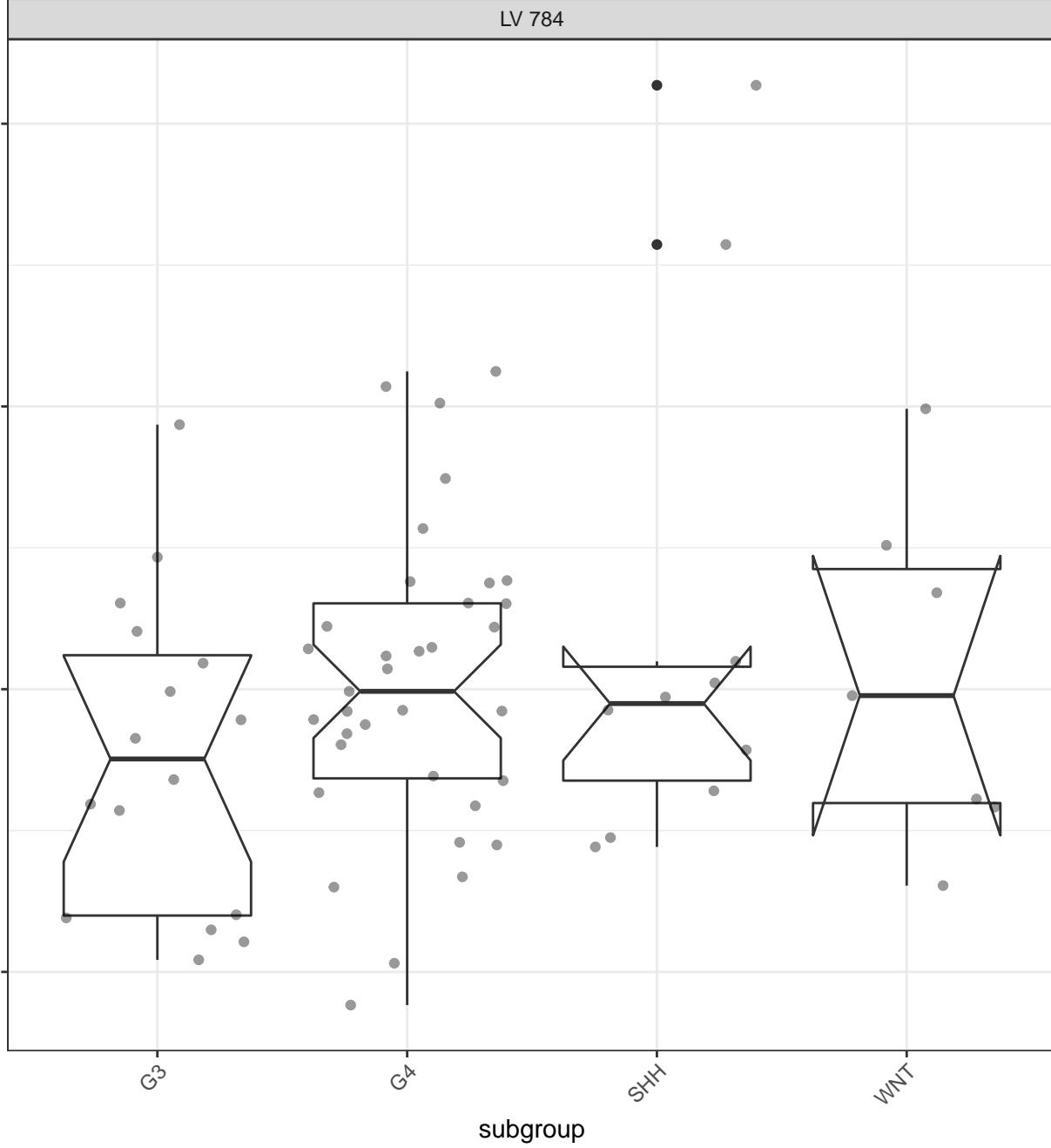
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 785

Value

0.04

0.00

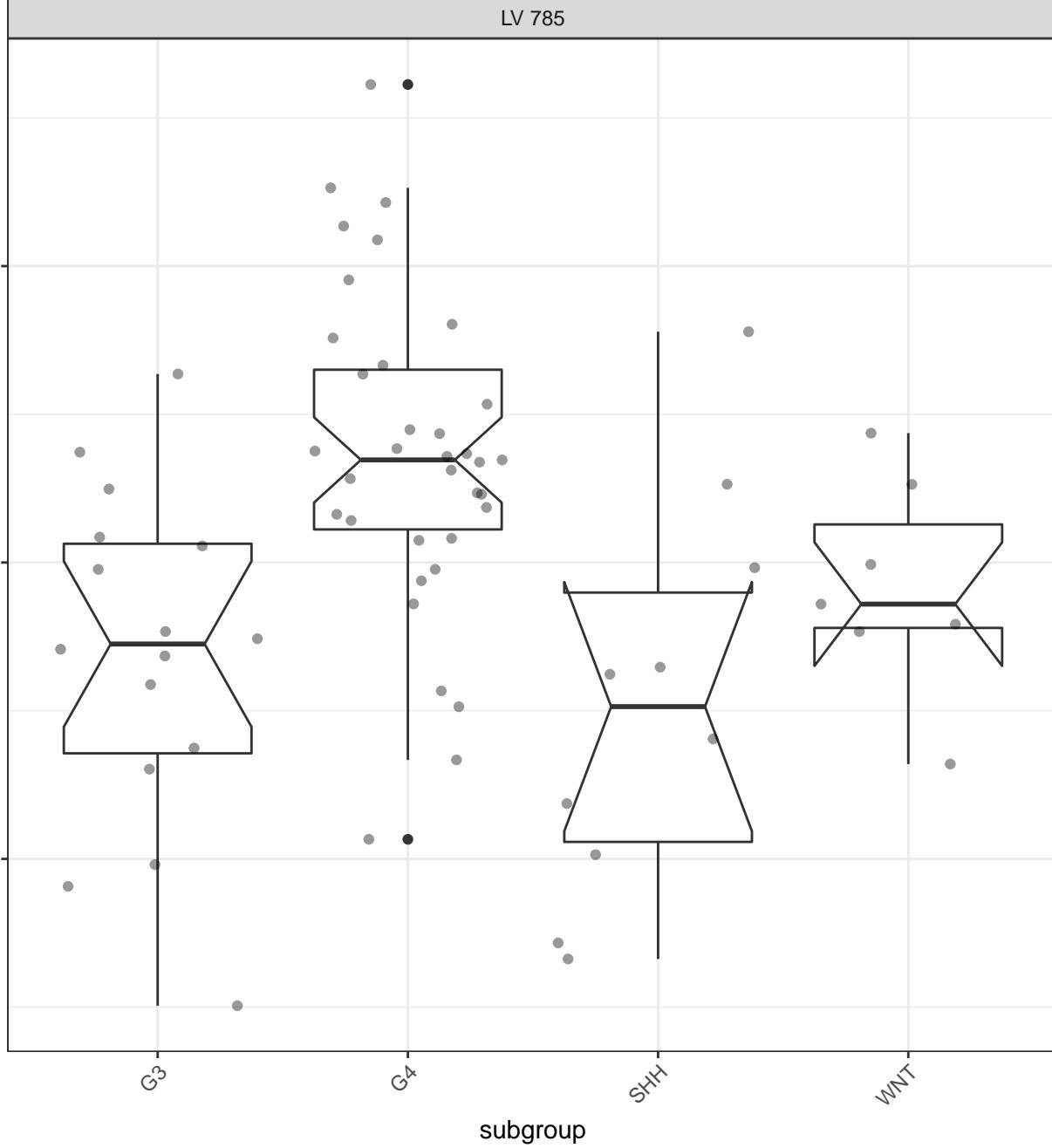
-0.04

 G^3 G^4

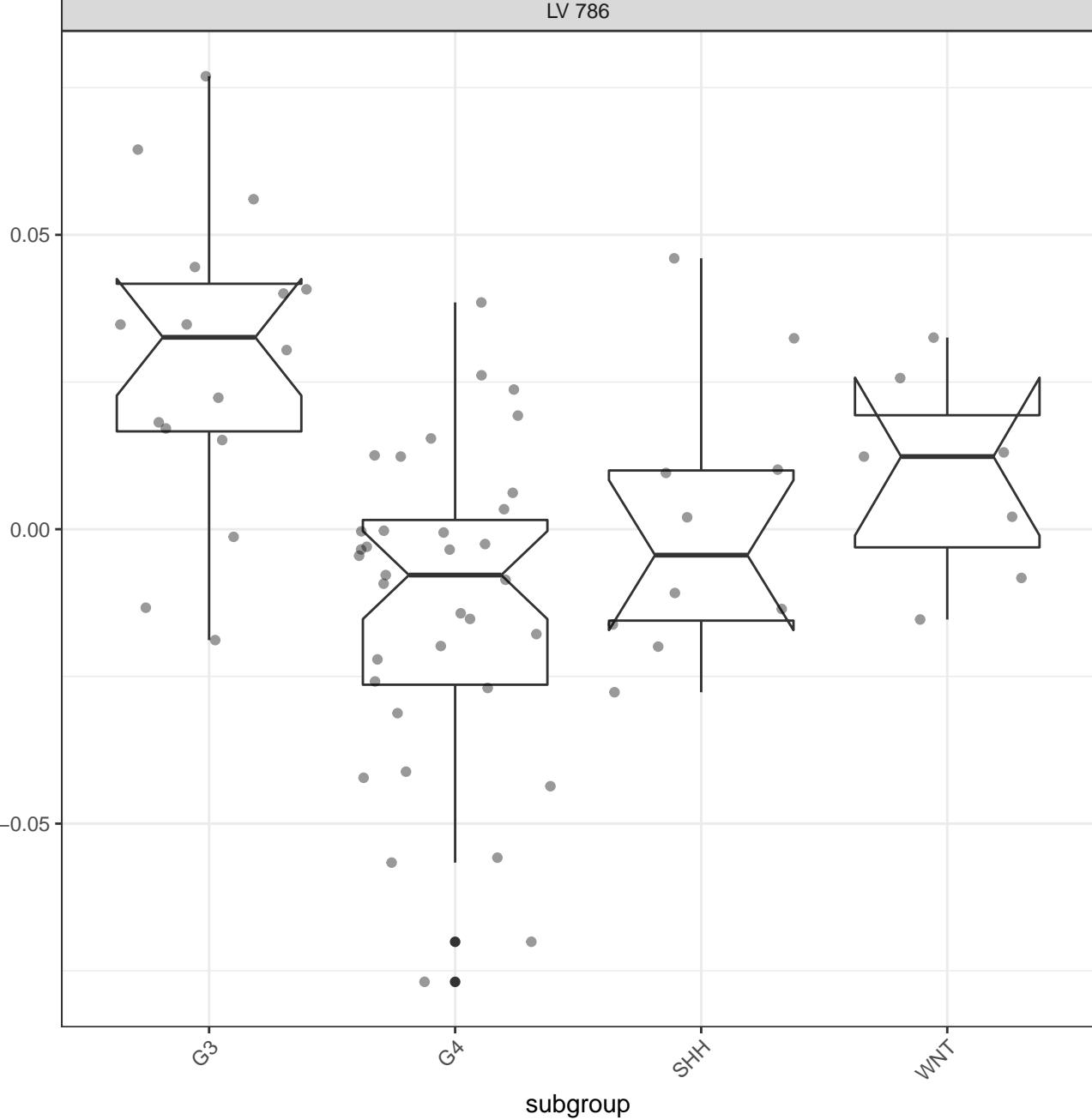
SHH

WNT

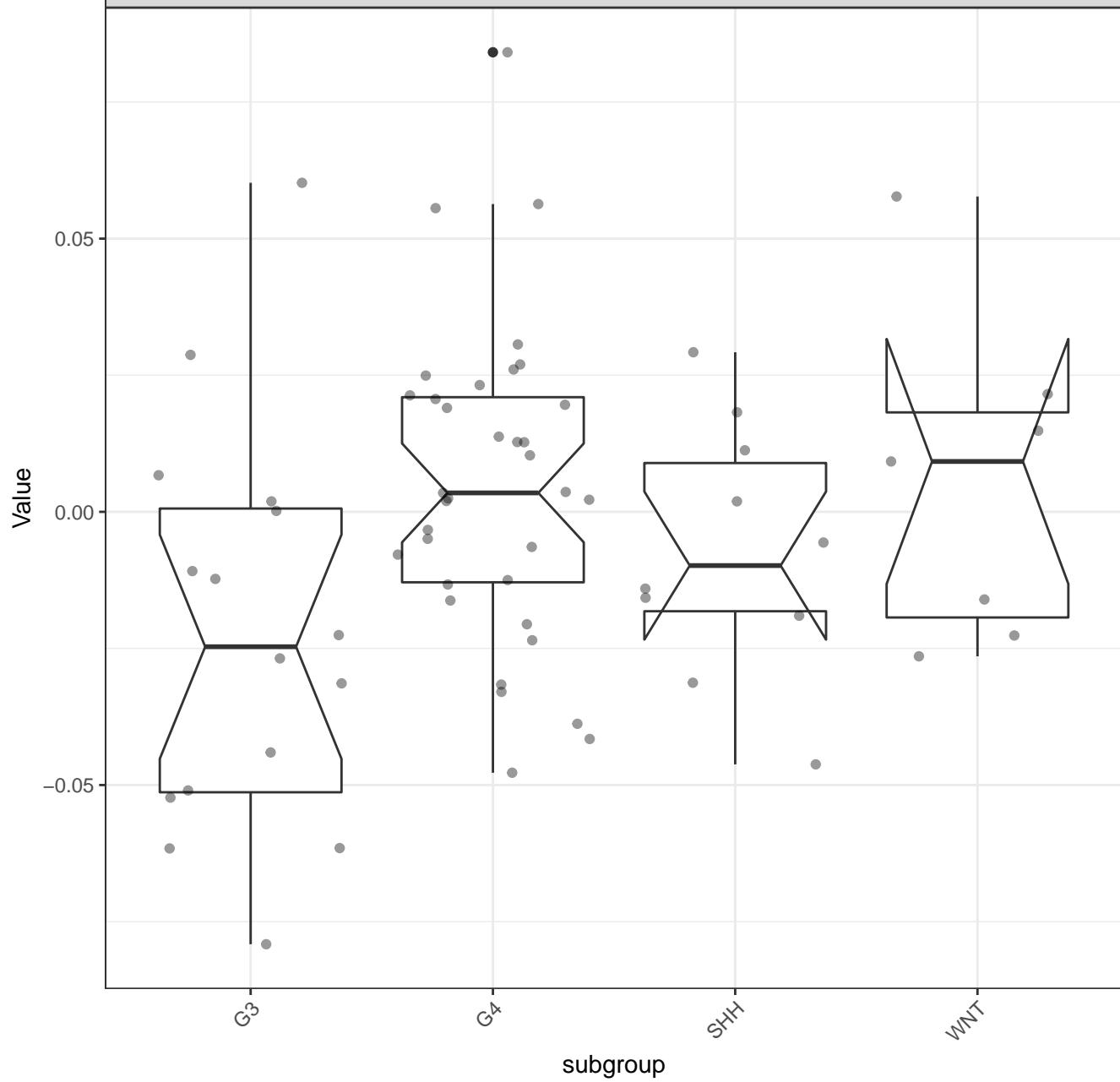
subgroup

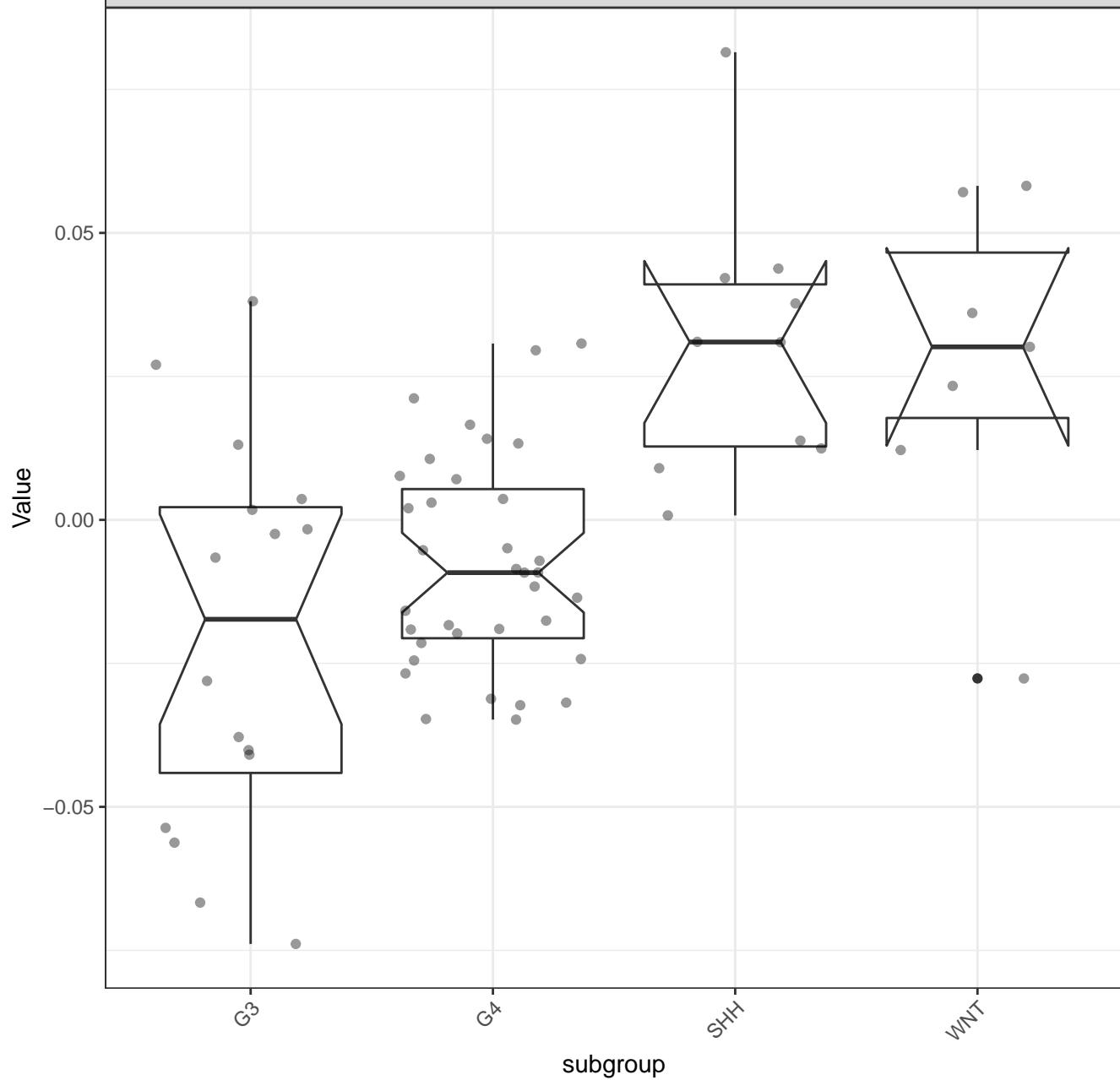


Value

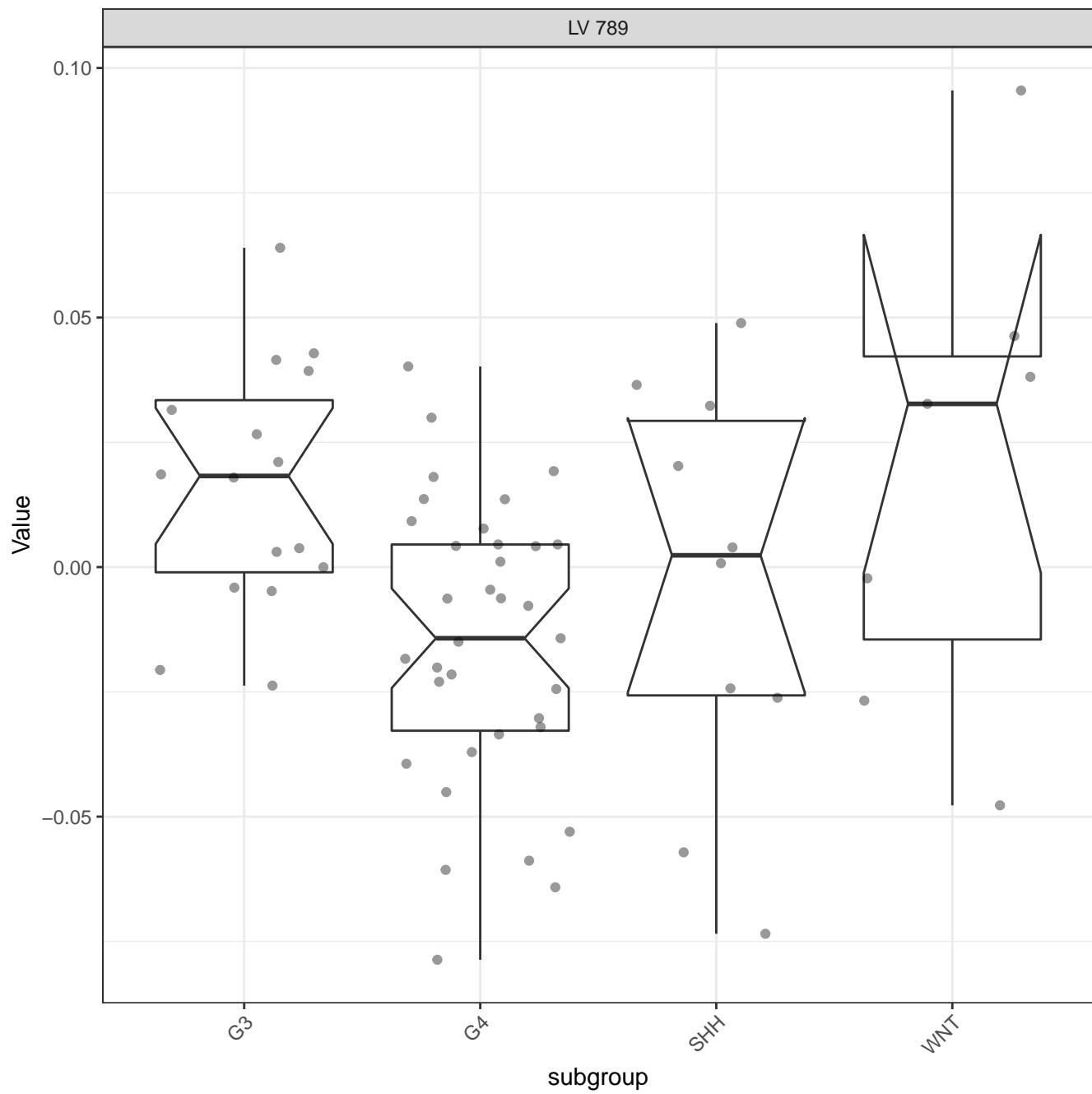


787,DMAP_MONO1





LV 789



LV 790

Value

0.10

0.05

0.00

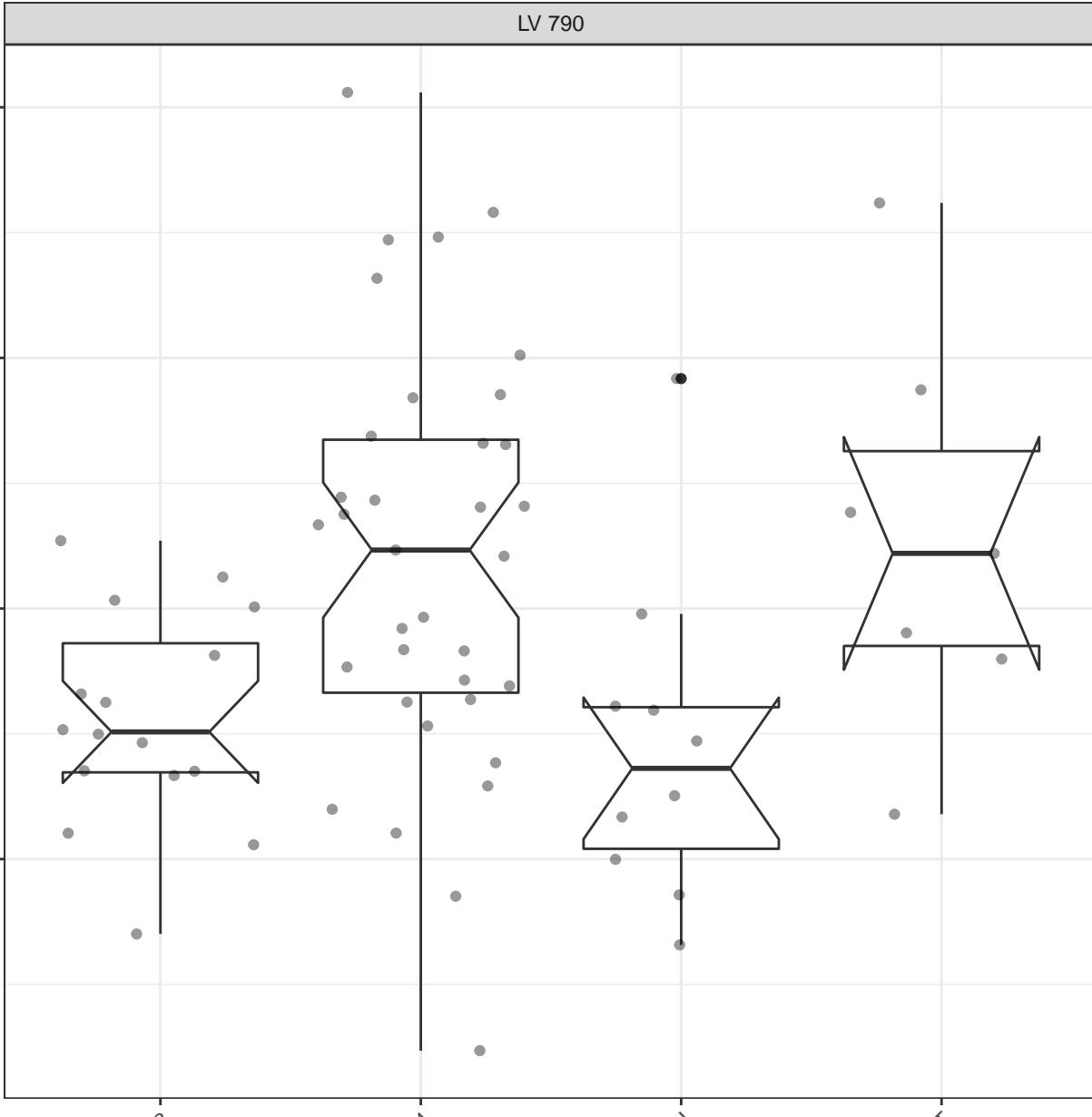
-0.05

 G^3 G^4

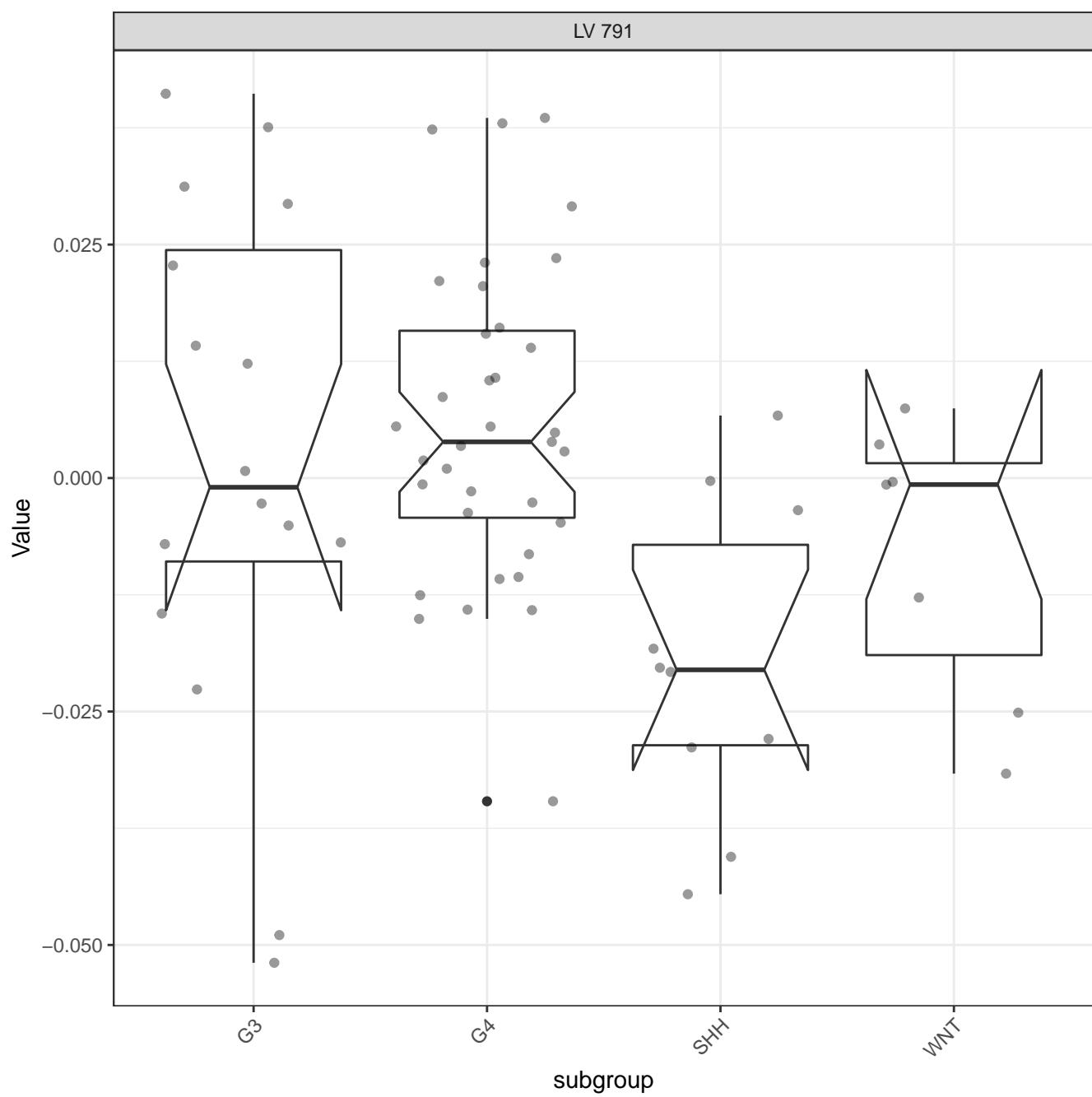
SHH

WNT

subgroup



LV 791



LV 792

Value

0.03

0.00

-0.03

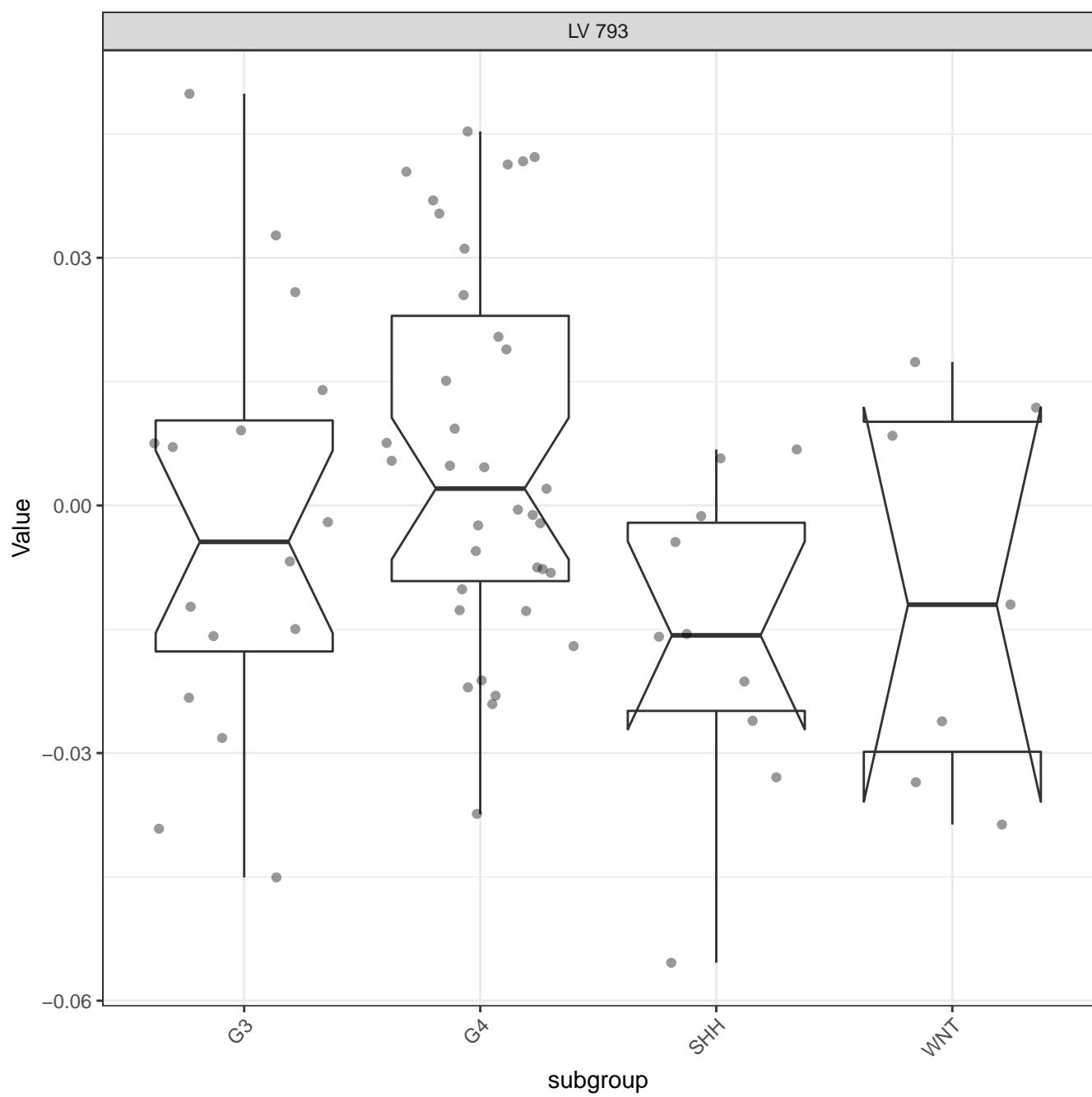
-0.06

 G^3 G^4

SHH

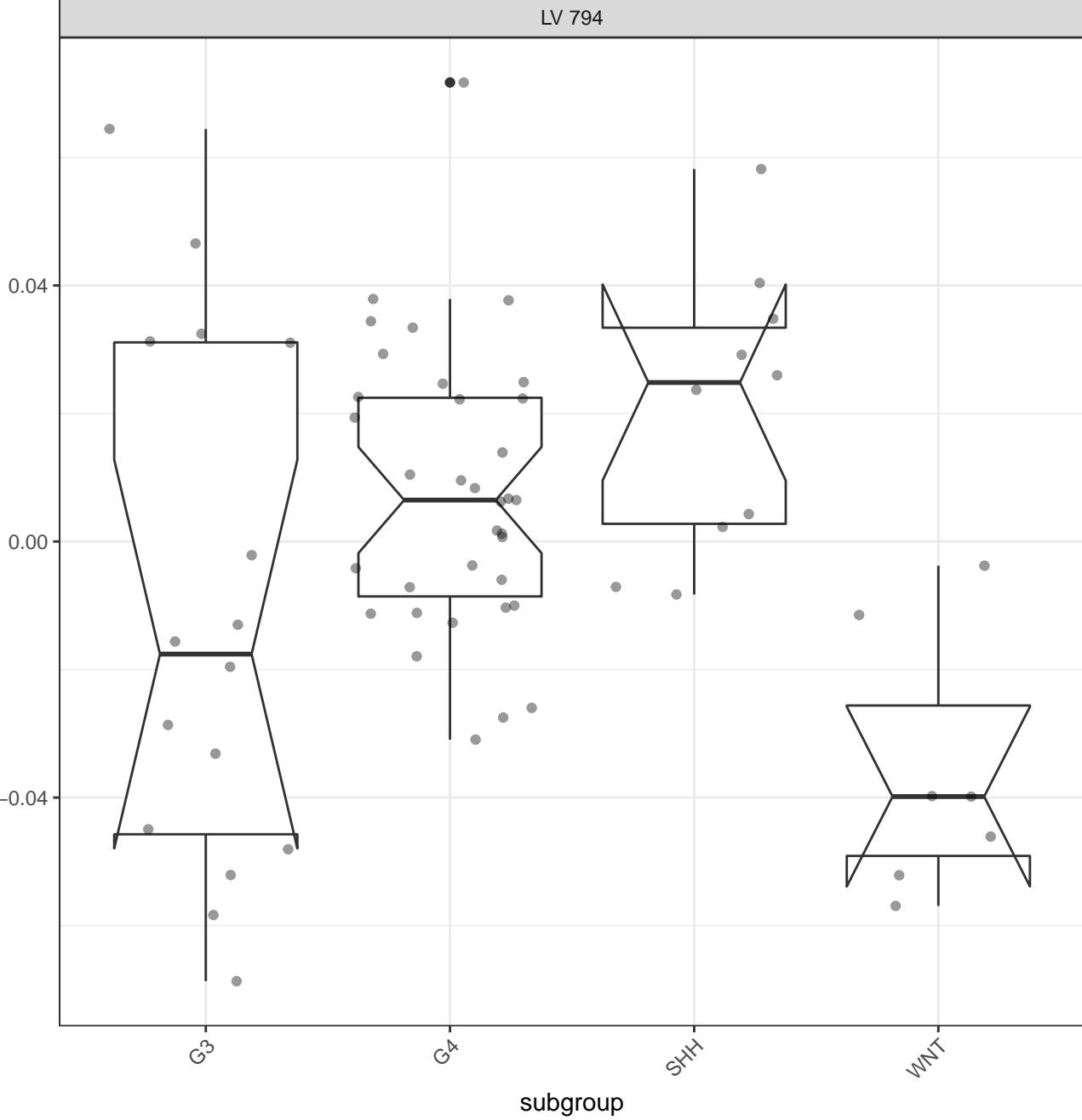
WNT

subgroup

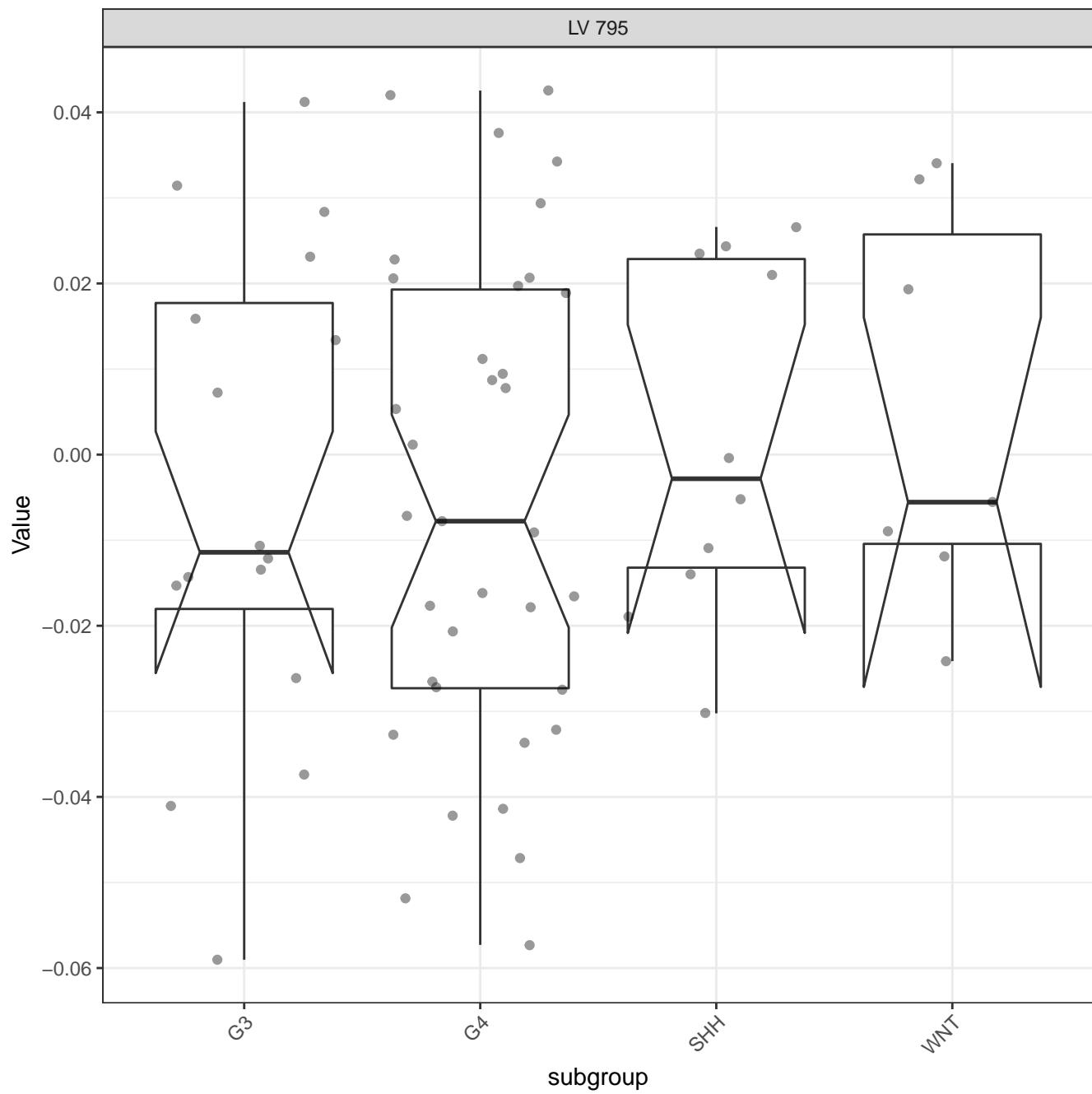


LV 794

Value

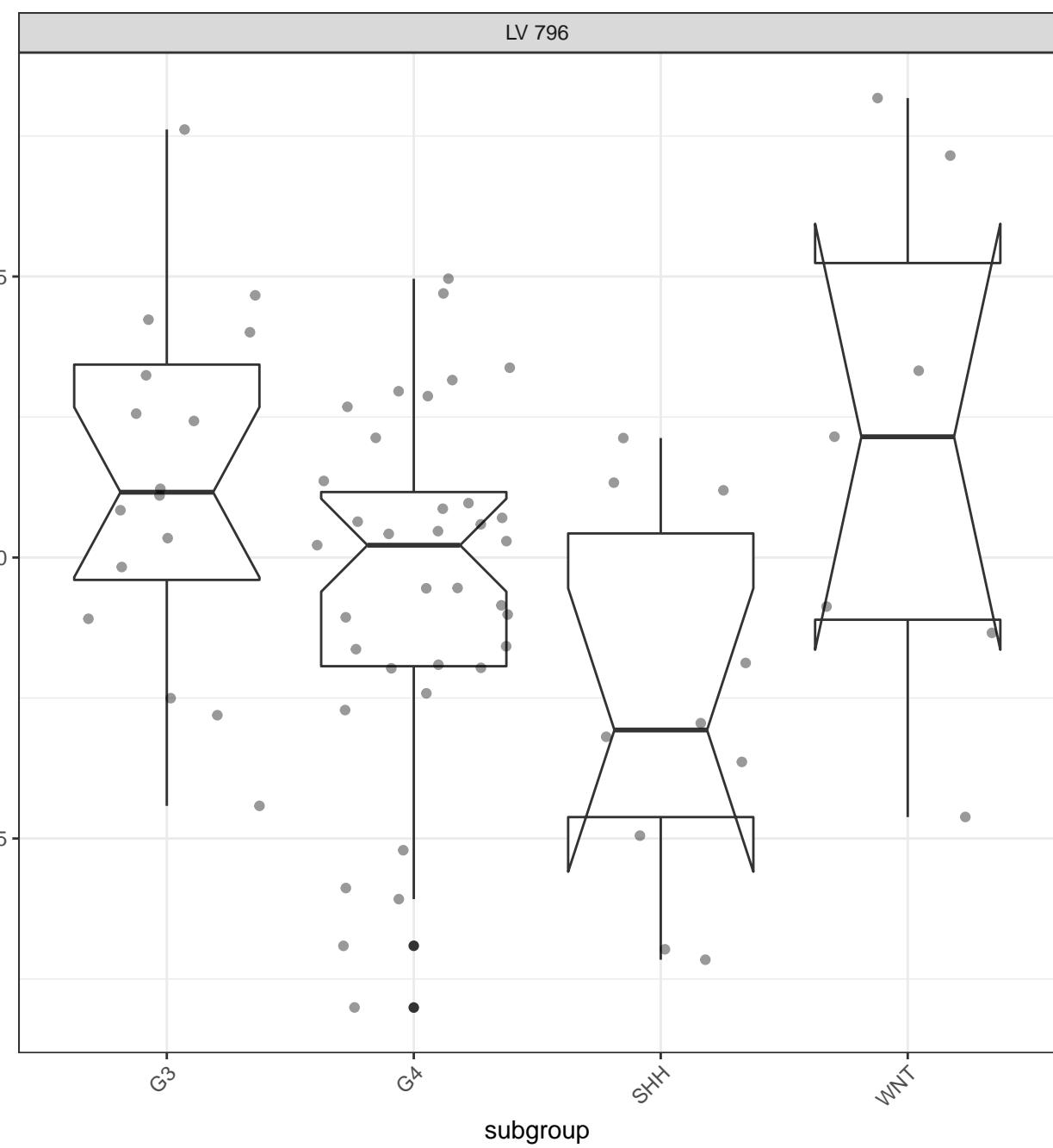


LV 795



LV 796

Value



Value

0.04

0.00

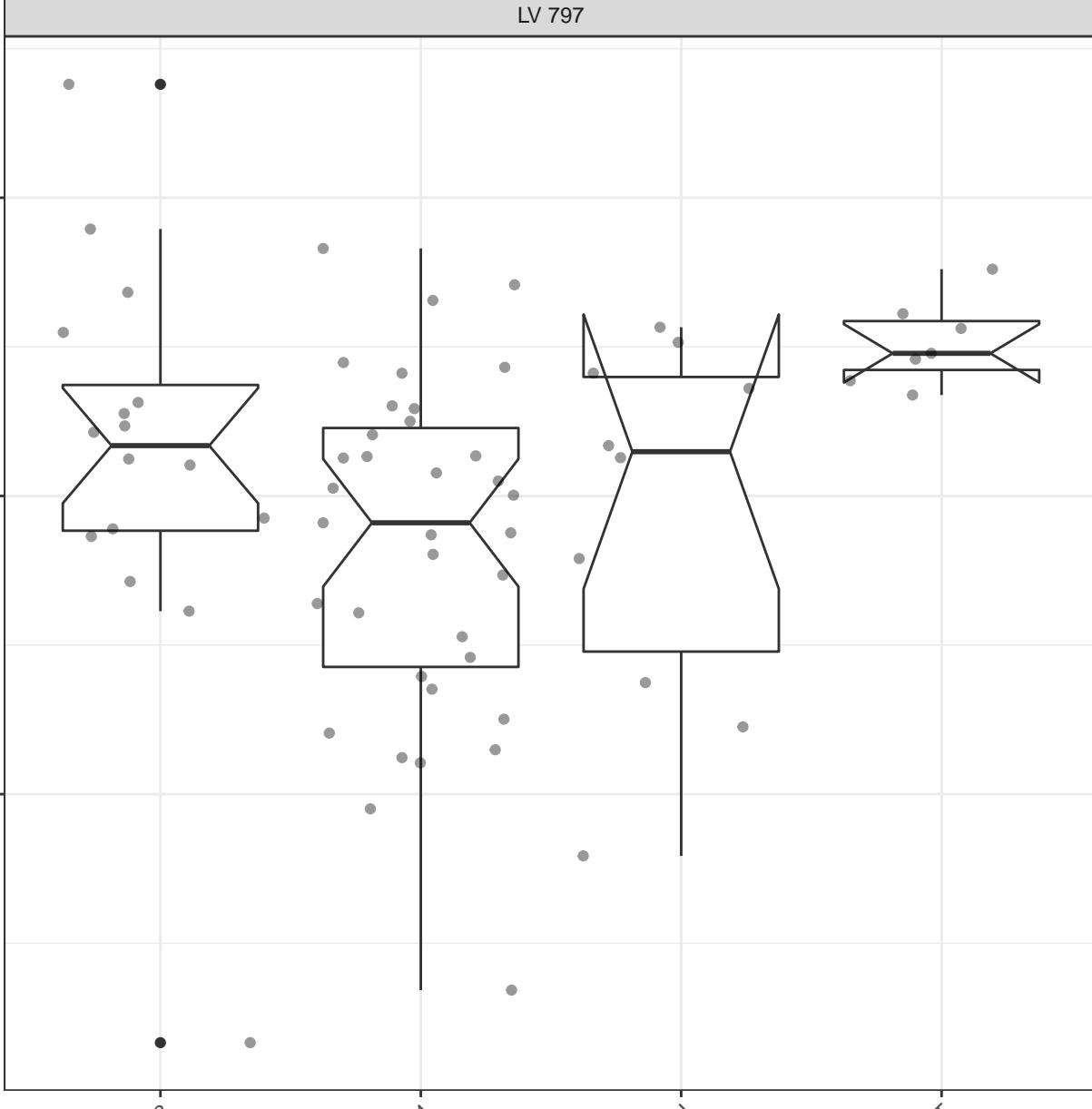
-0.04

 G^3 G^4

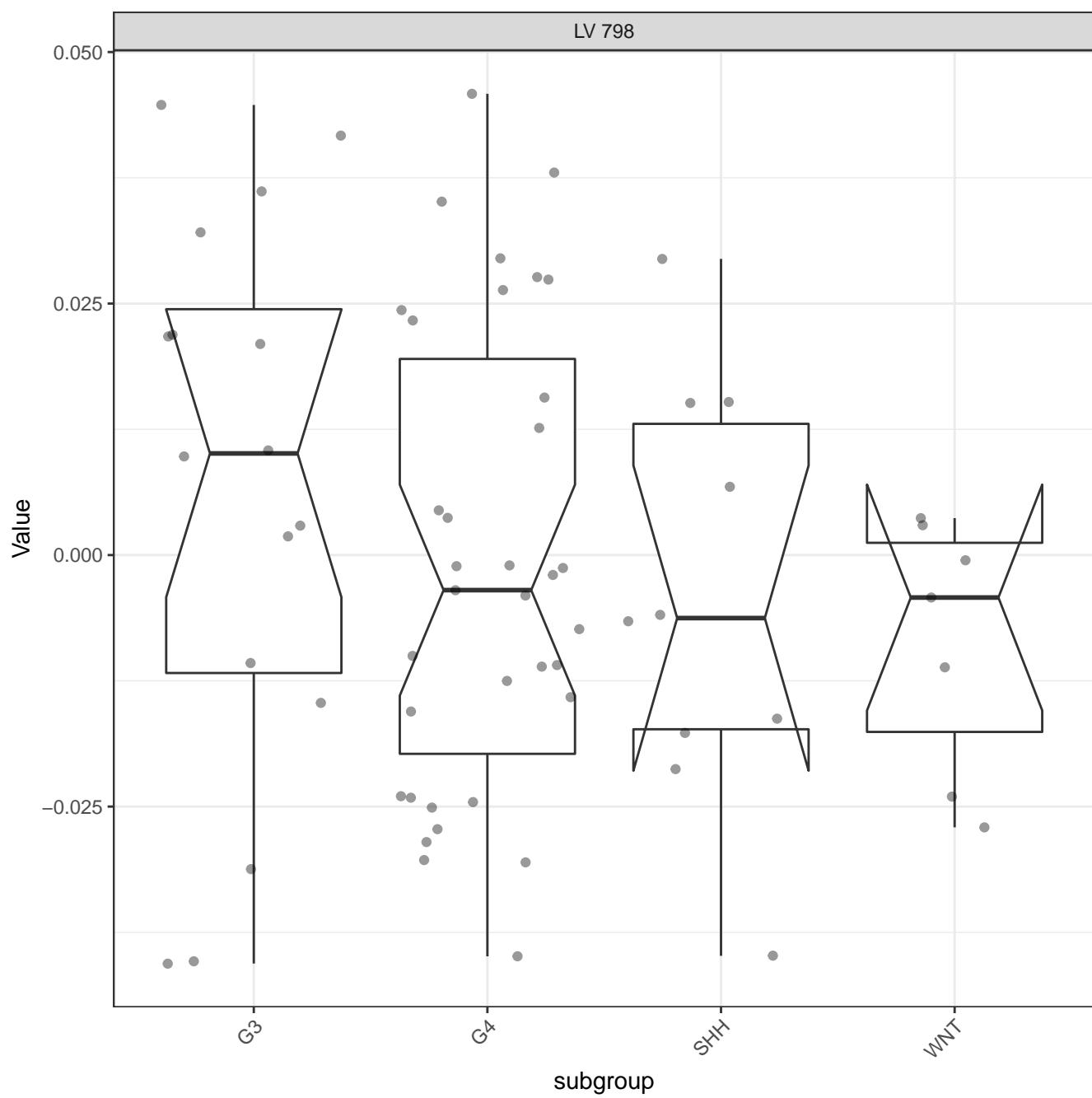
SHH

WNT

subgroup



LV 798



LV 799

Value

0.08

0.04

0.00

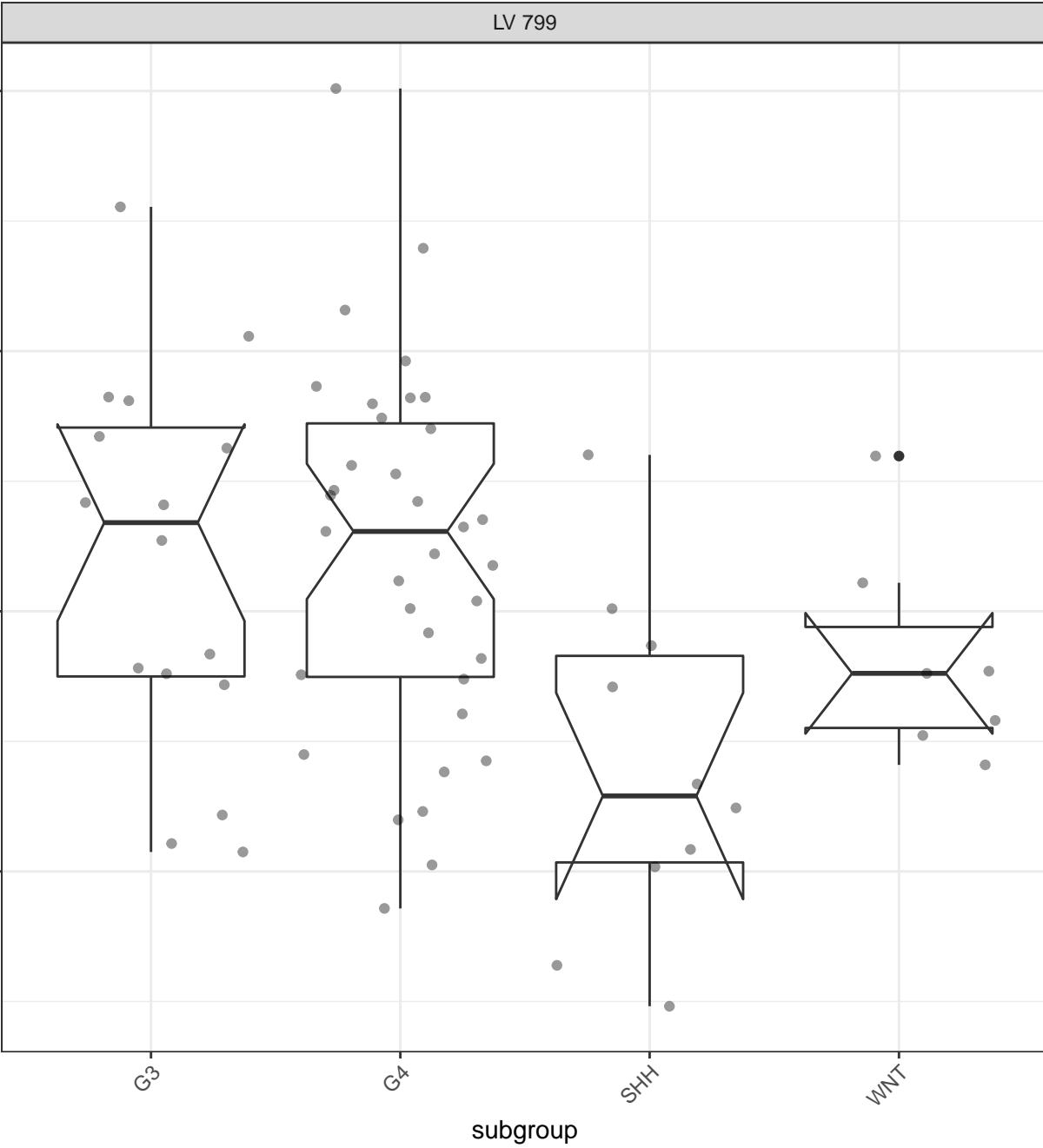
-0.04

 G^3 G^4

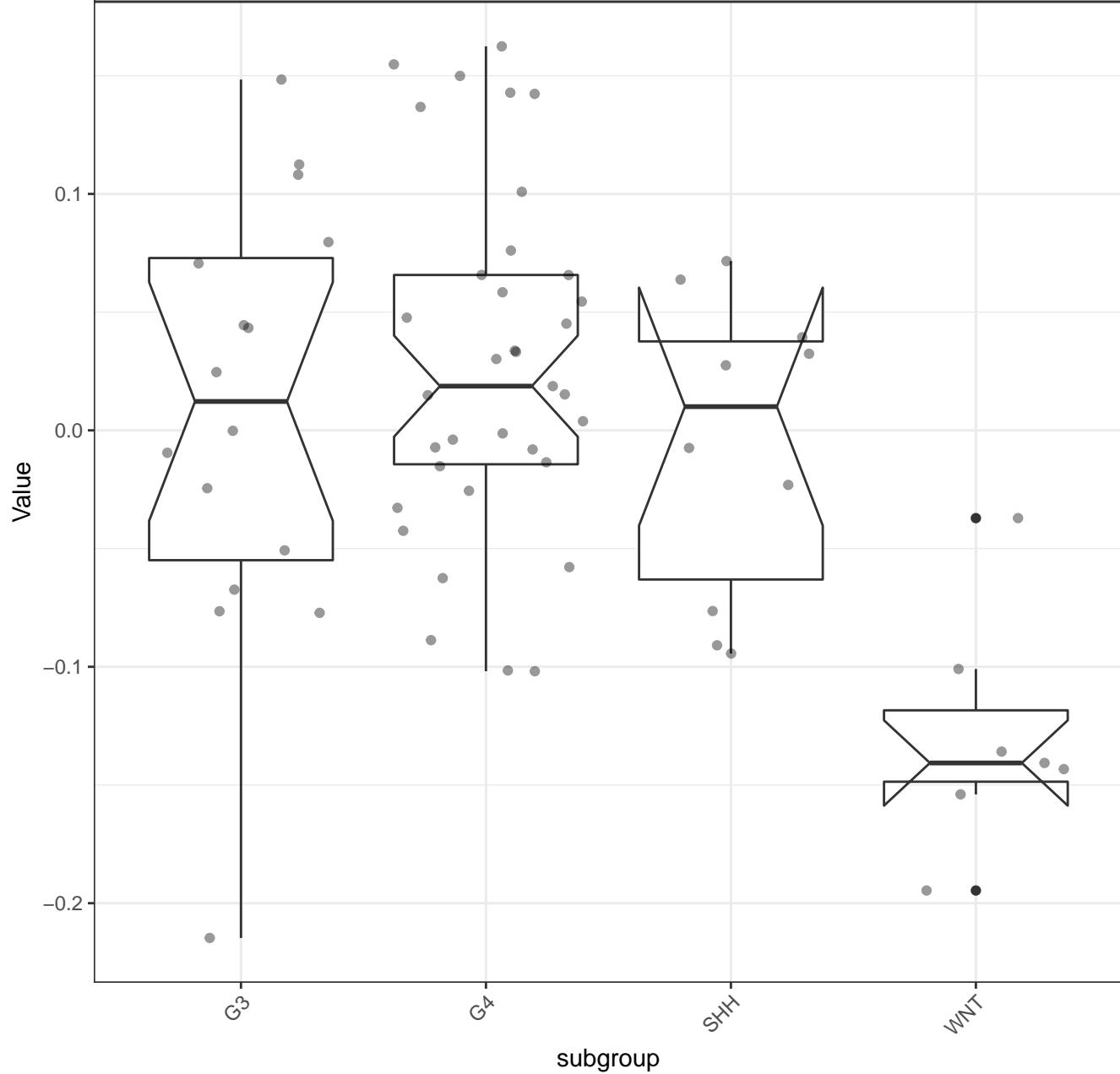
SHH

WNT

subgroup

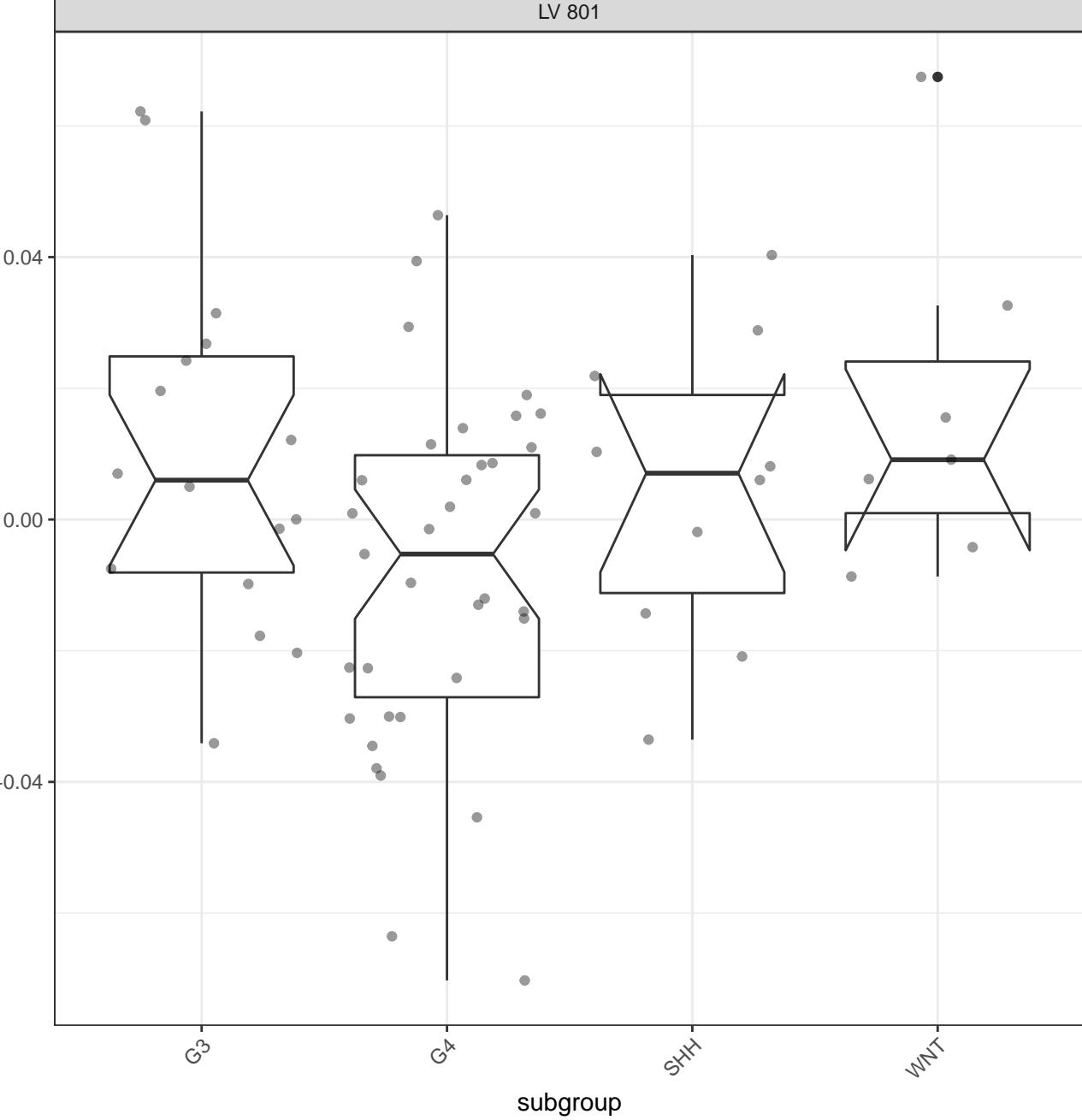


800,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 801

Value



Value

0.05

0.00

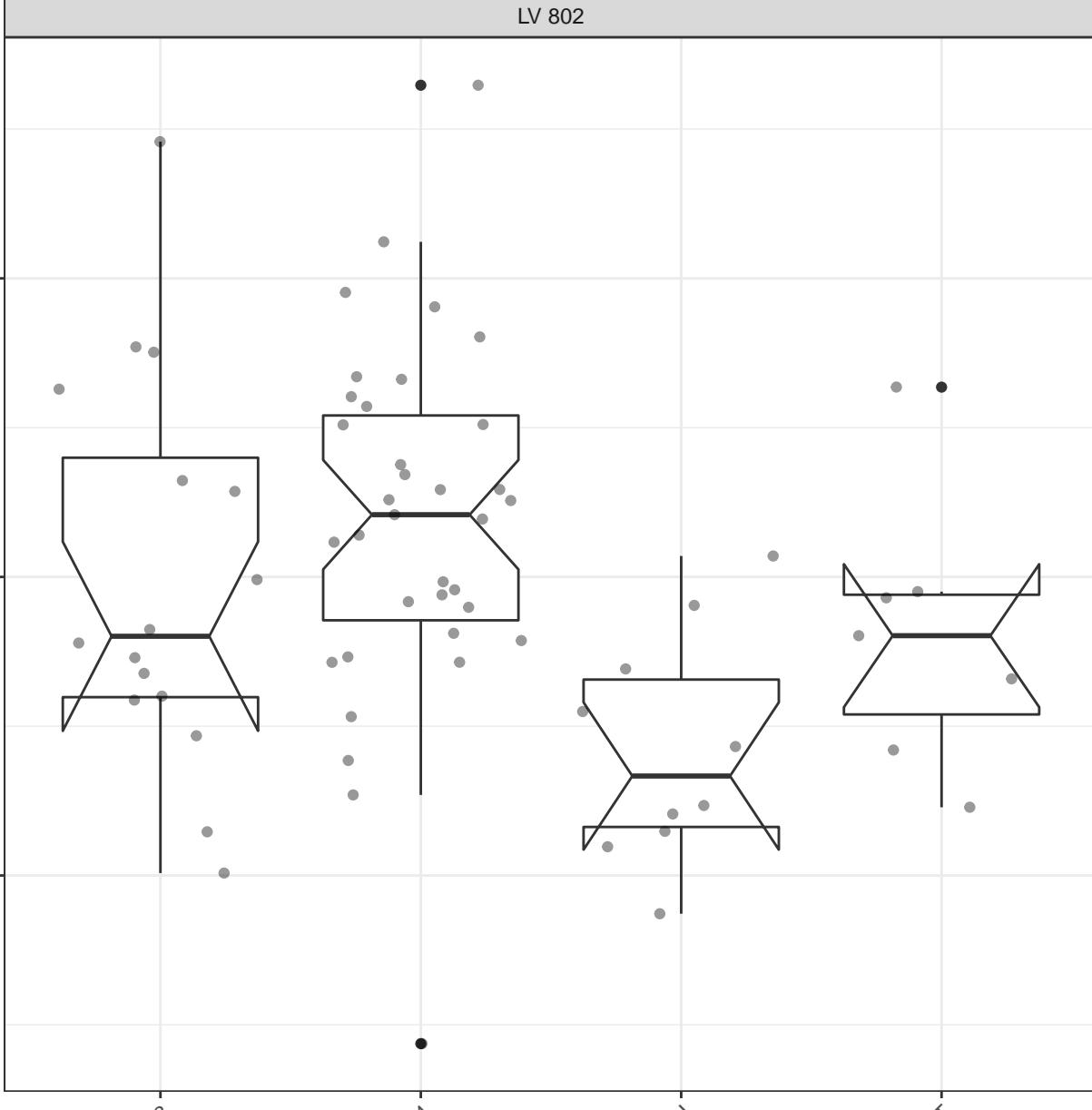
-0.05

 G^3 G^4

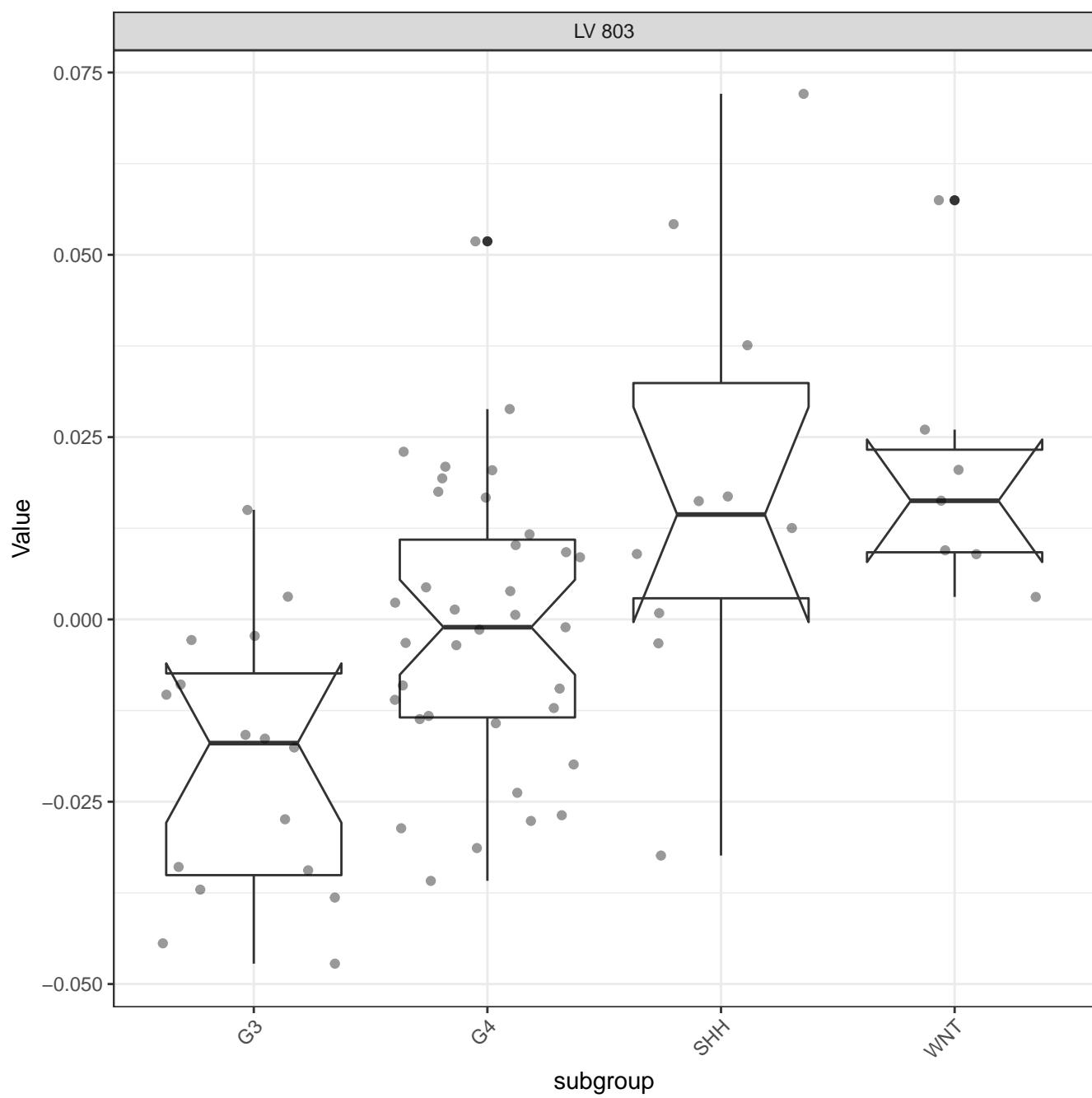
SHH

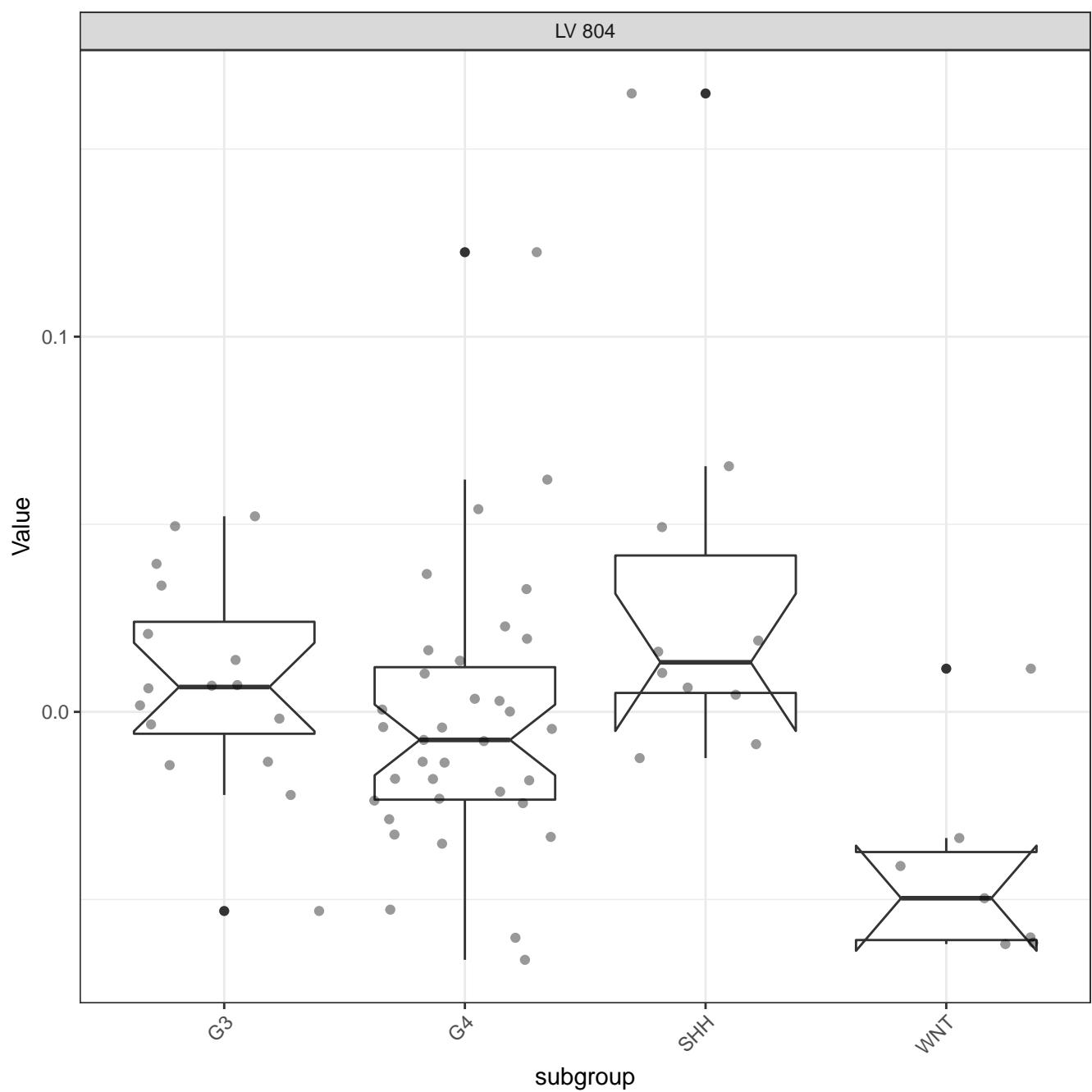
WNT

subgroup

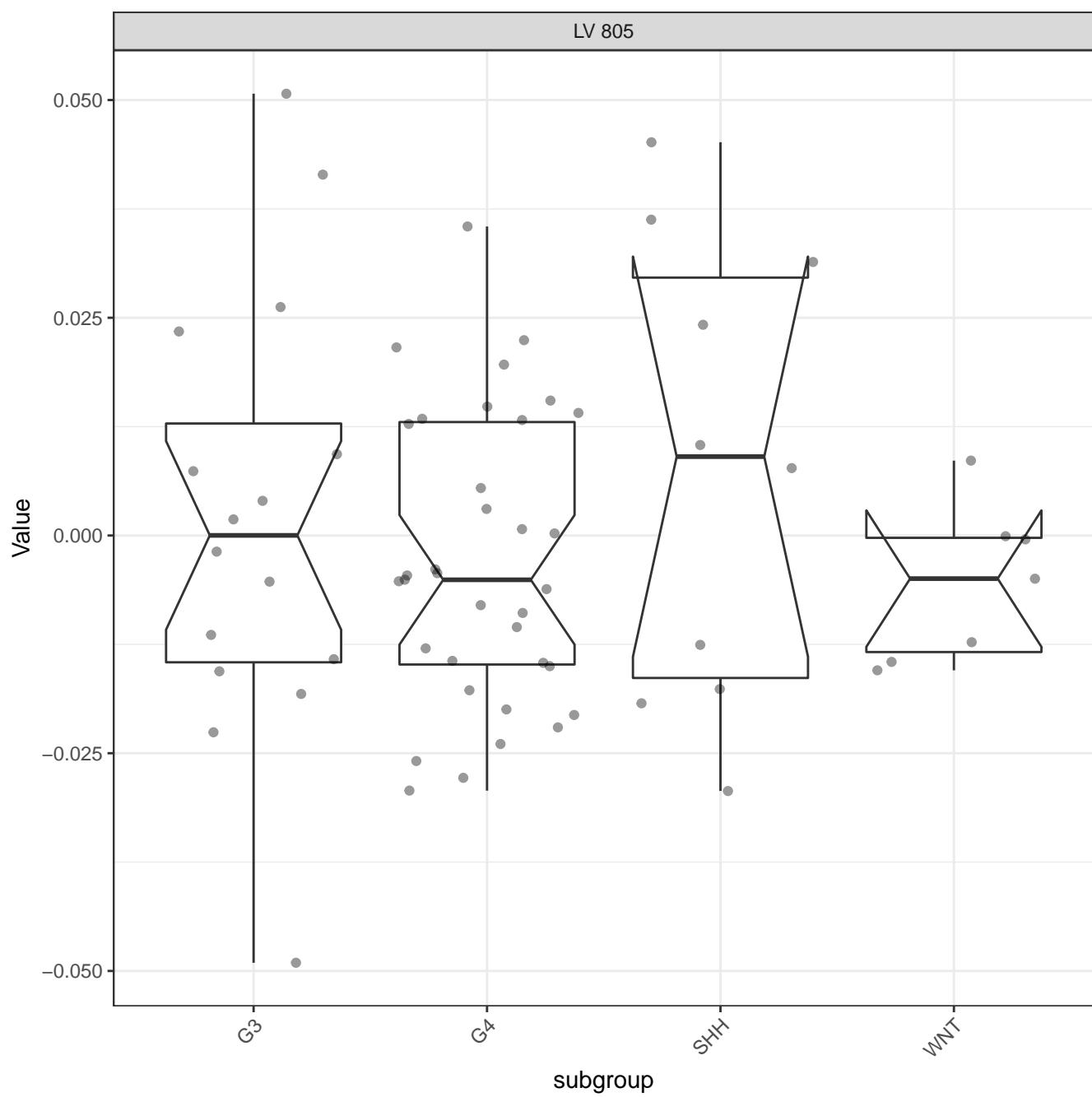


LV 803

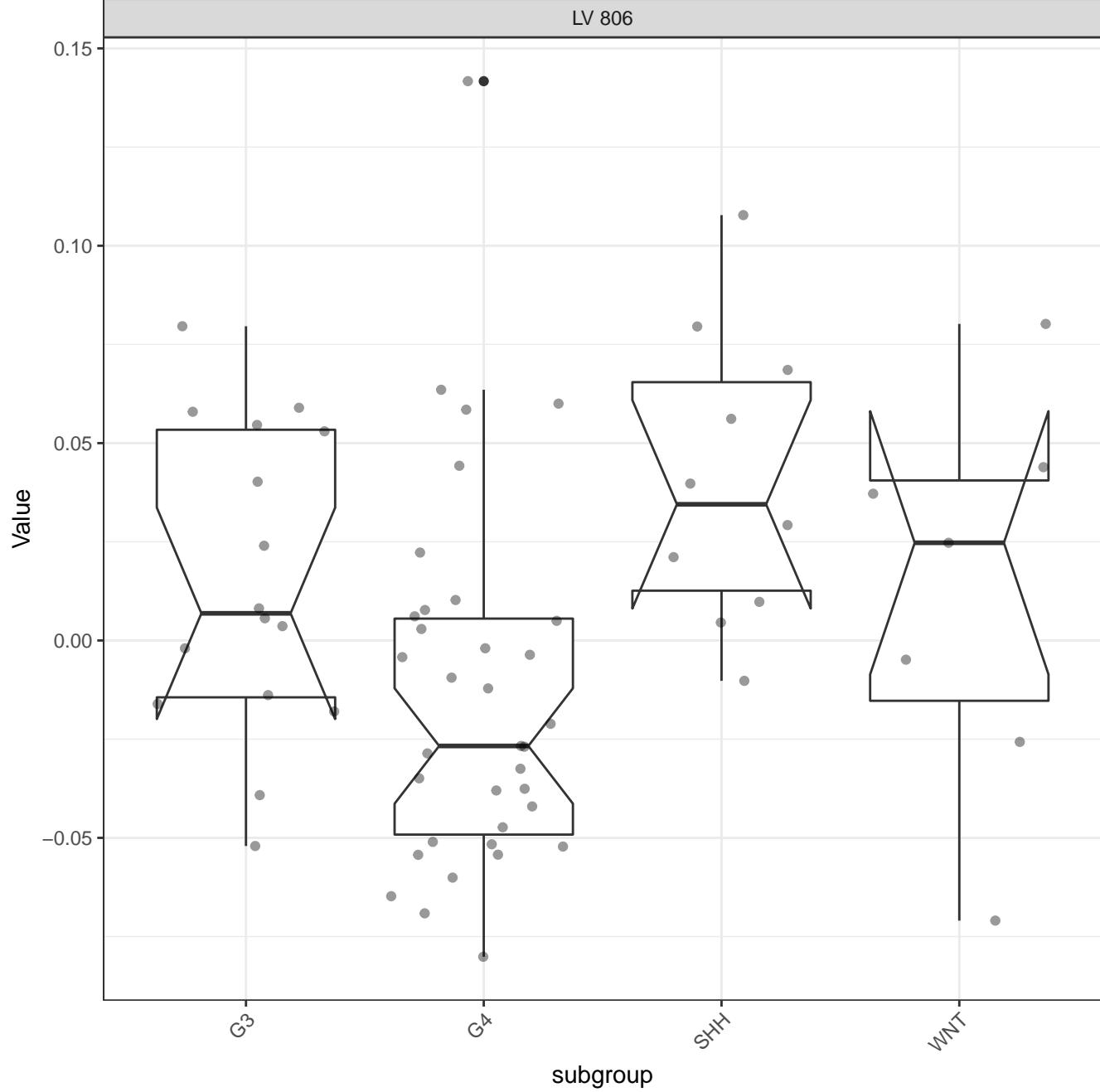




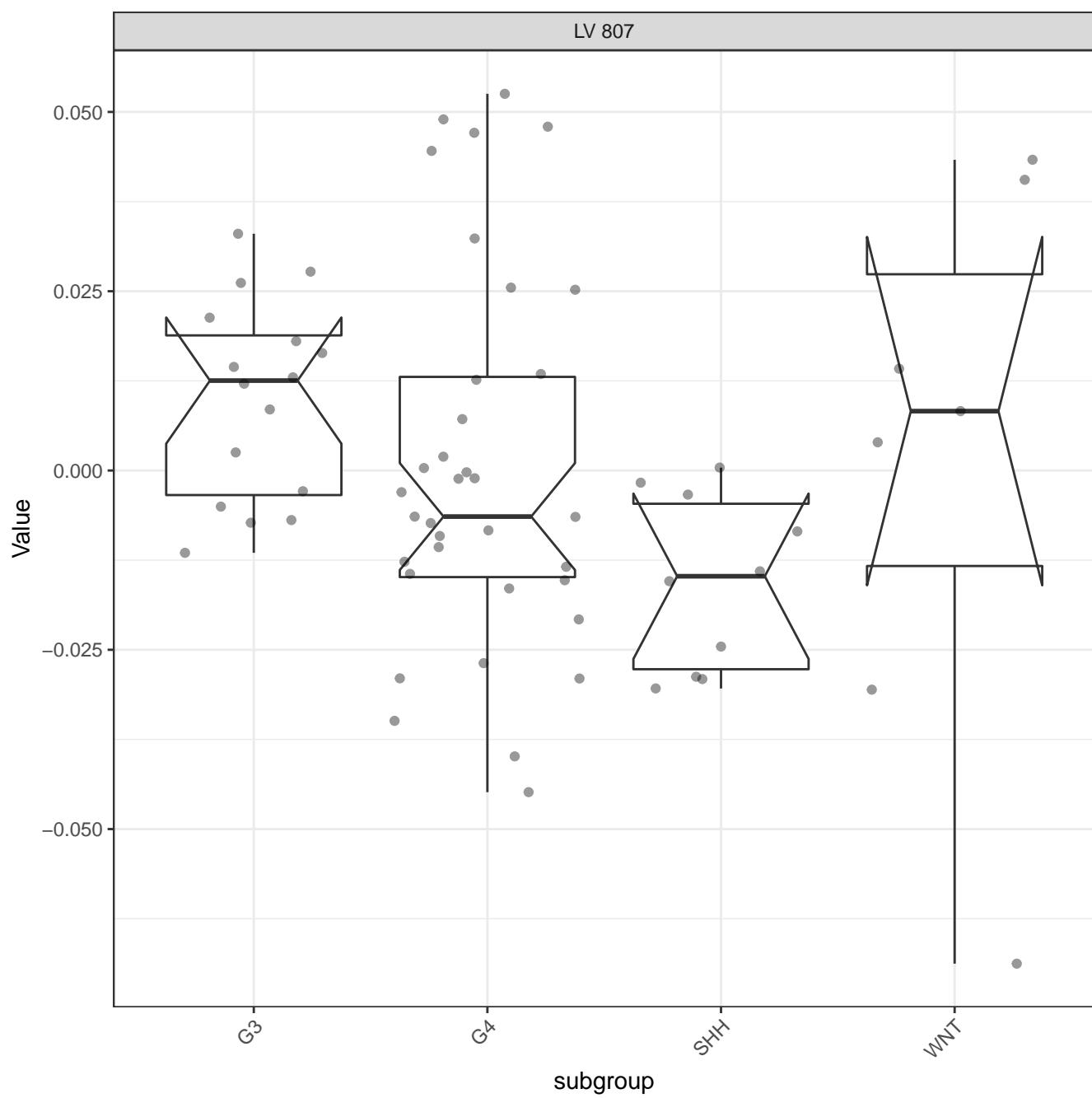
LV 805



LV 806



LV 807



LV 808

Value

0.04

0.01

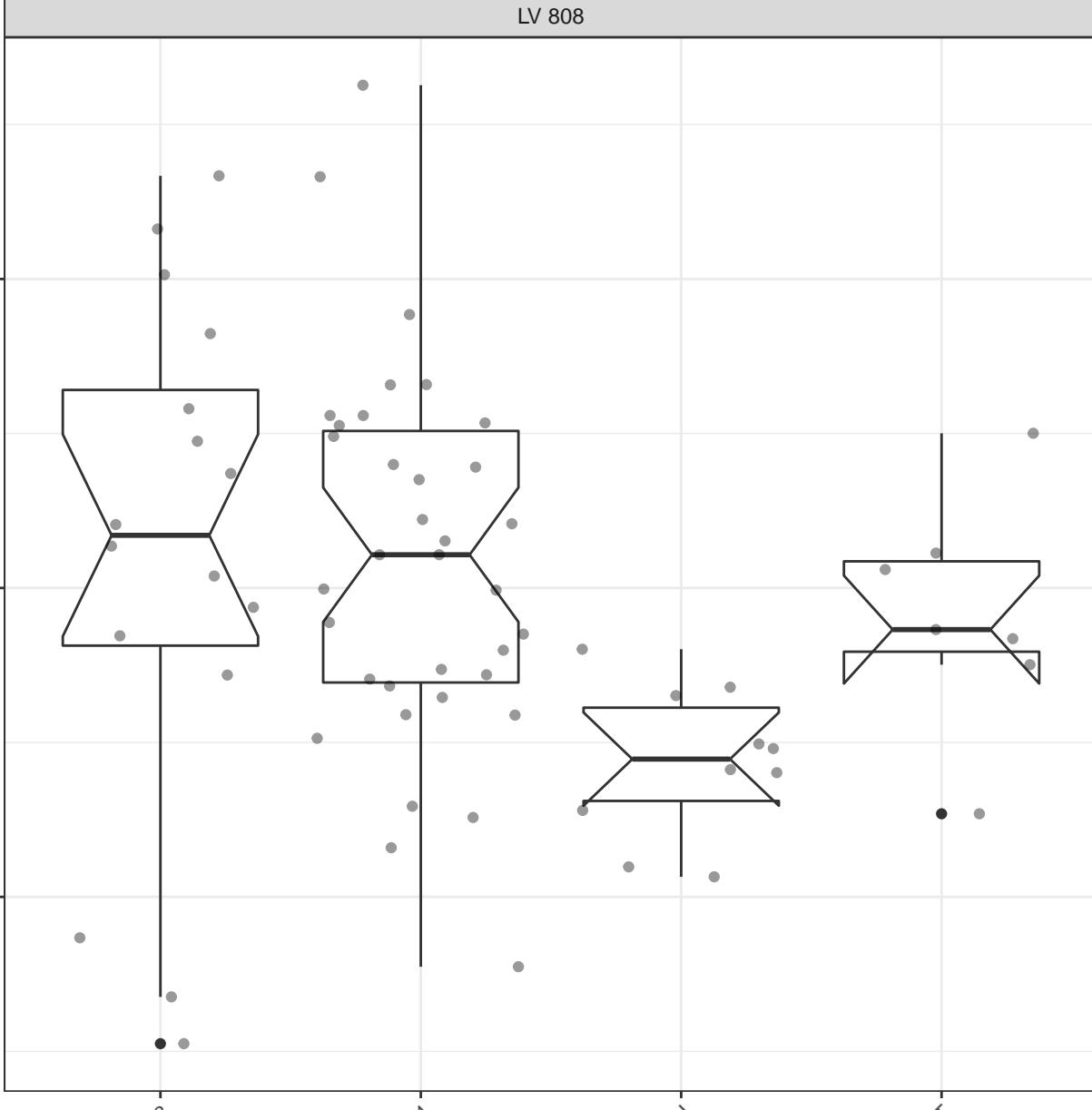
-0.04

 G^3 G^4

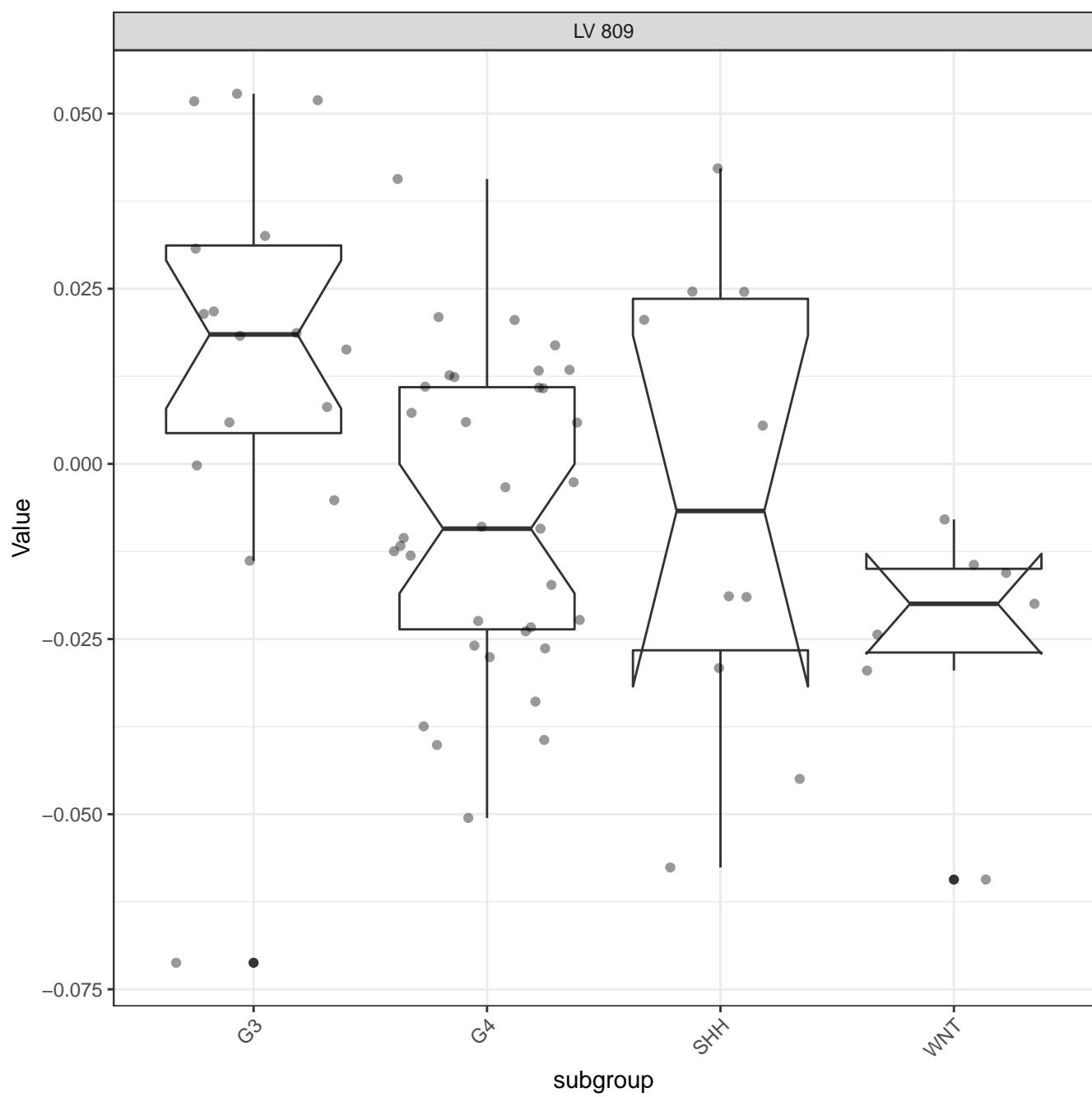
SHH

WNT

subgroup



LV 809



LV 810

Value

0.04

0.01

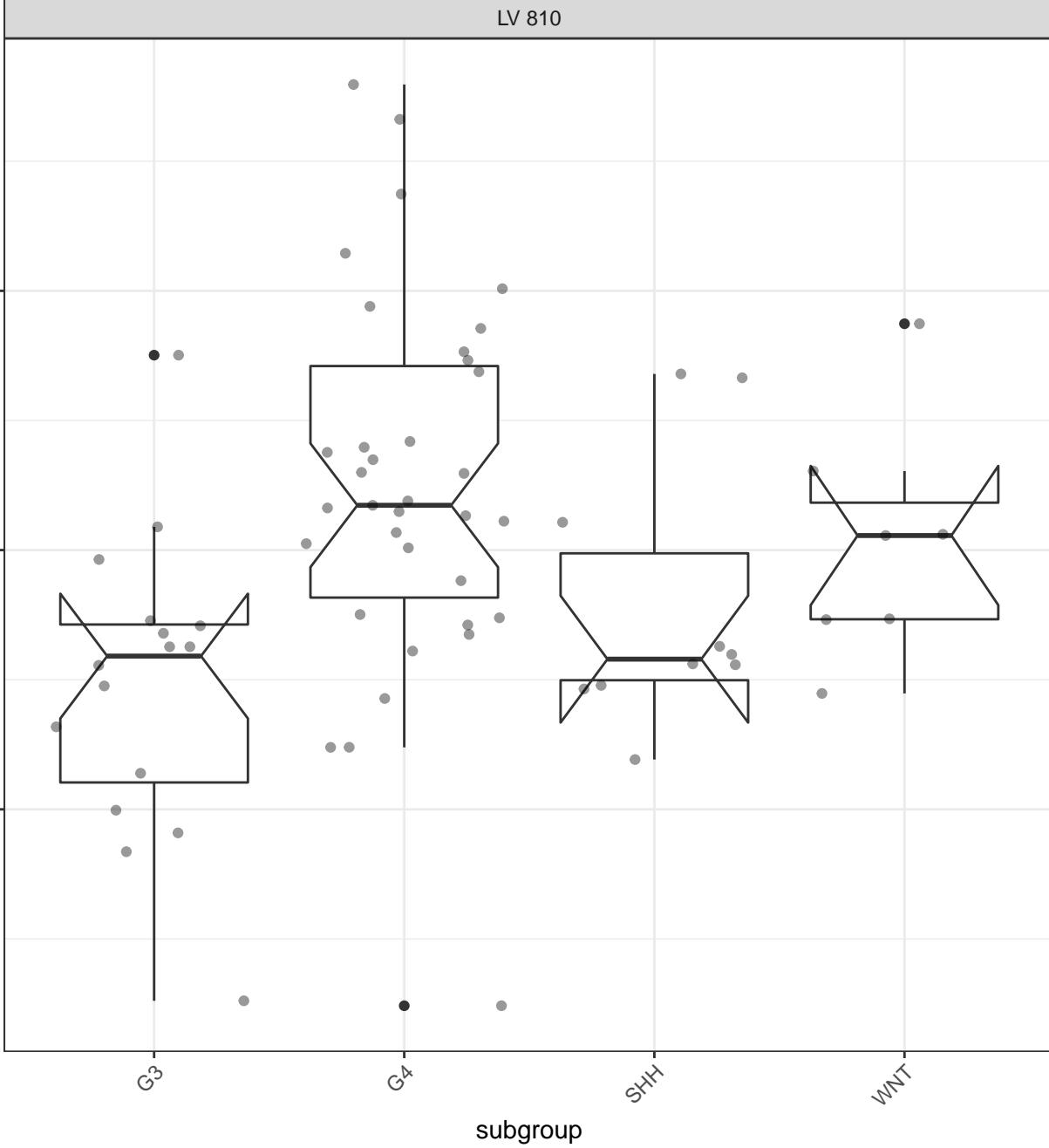
-0.04

 G^3 G^4

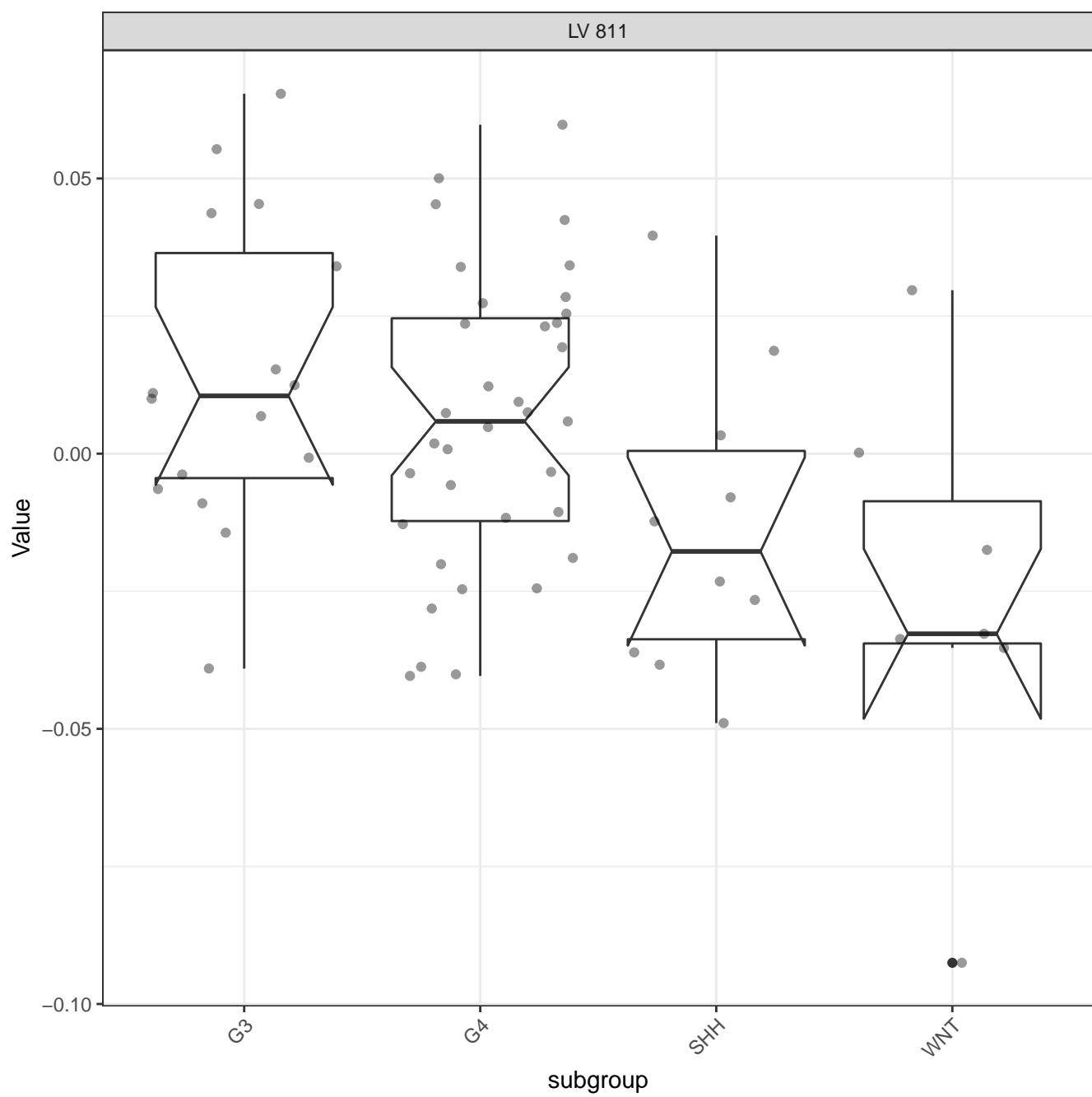
SHH

WNT

subgroup

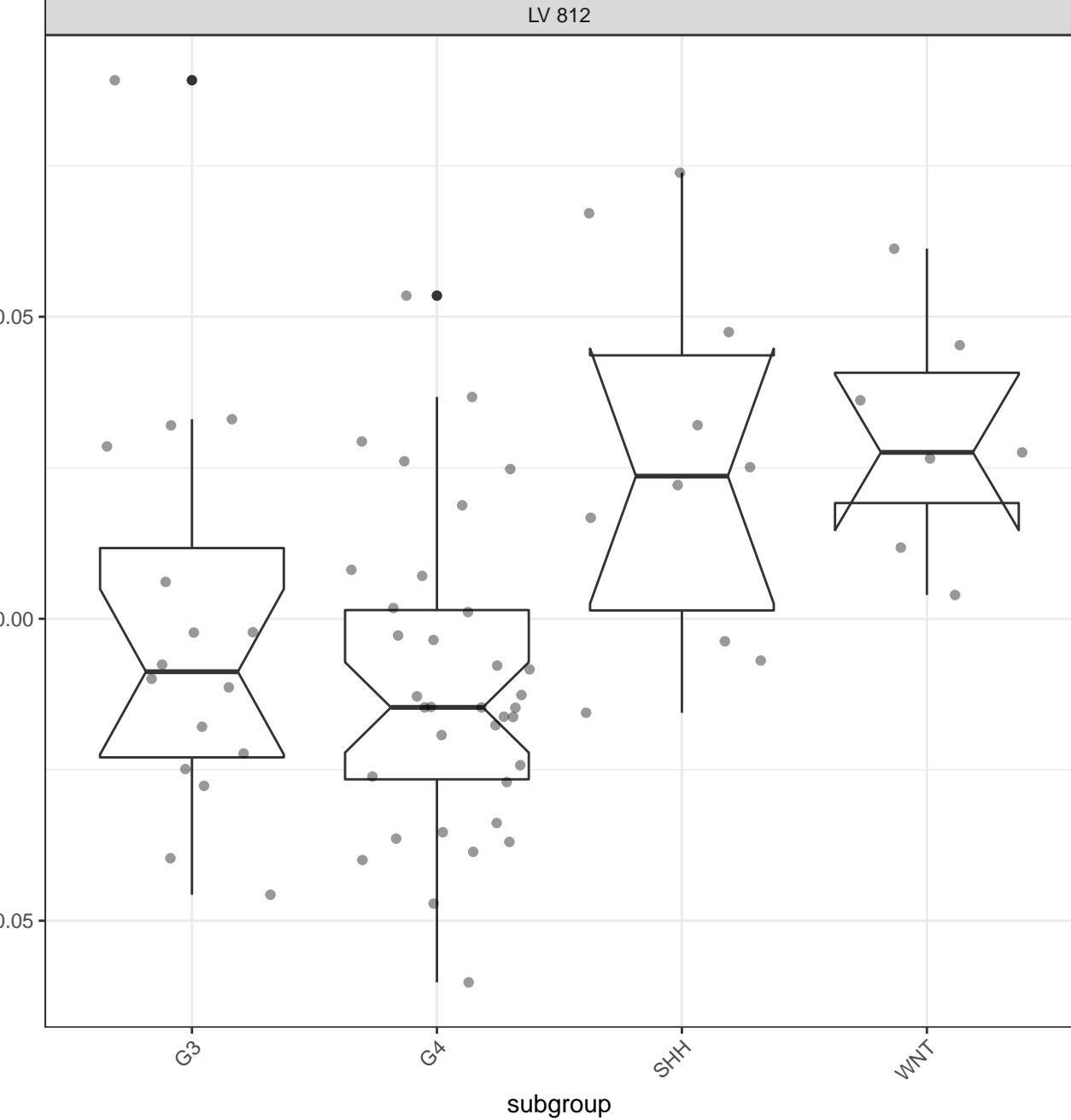


LV 811



LV 812

Value



LV 813

Value

0.05

0.01

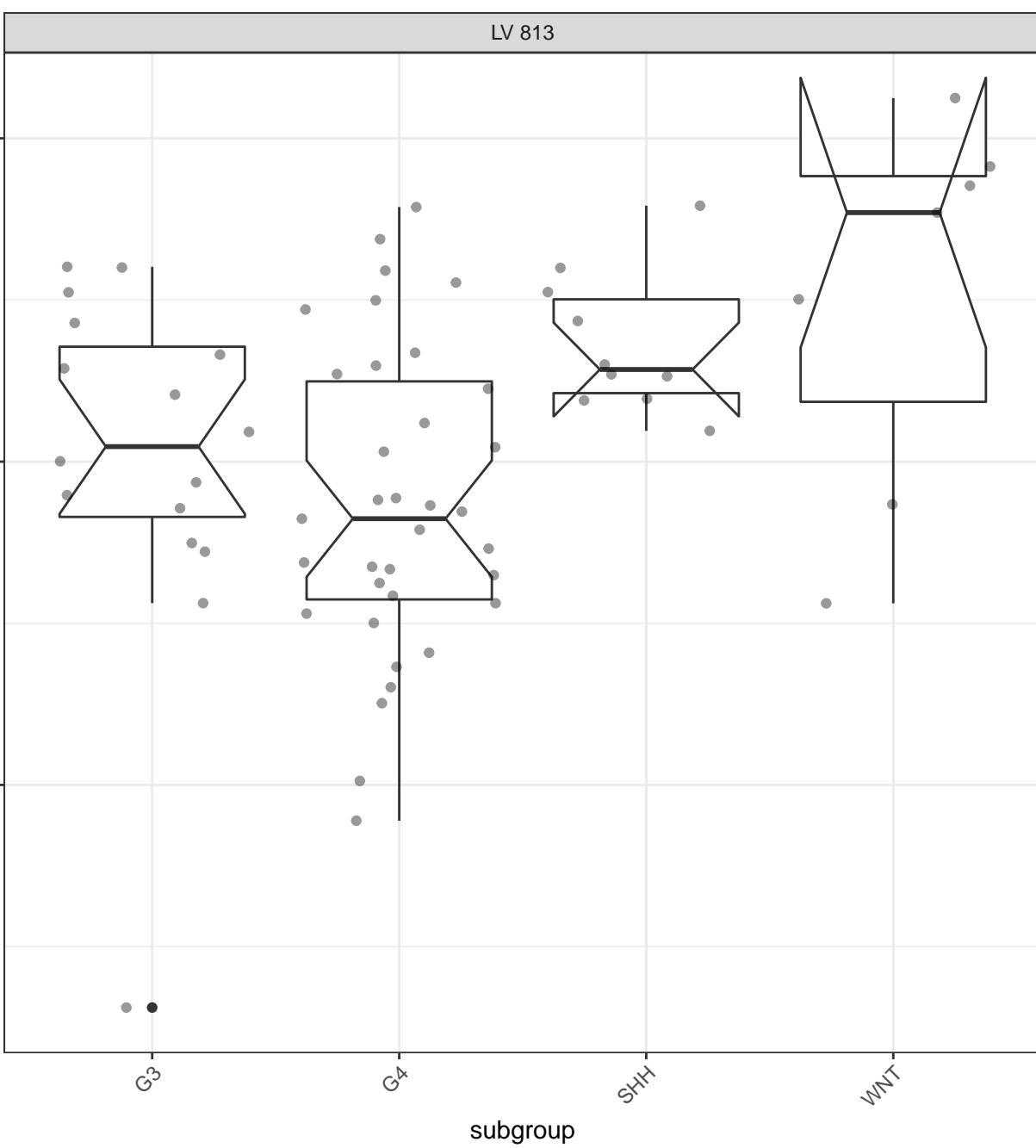
-0.05

 G^3 G^4

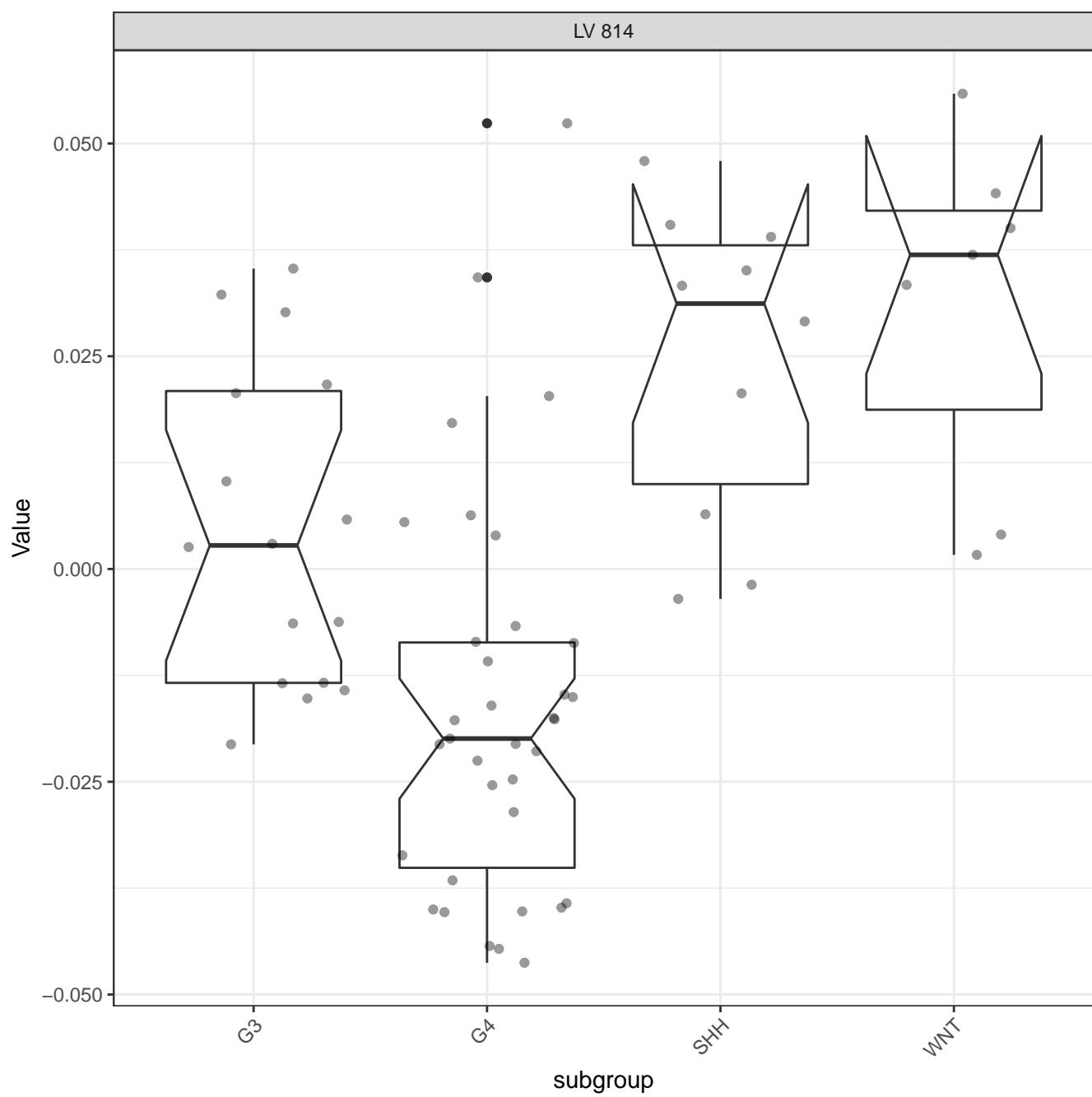
SHH

WNT

subgroup



LV 814



LV 815

Value

0.05

0.00

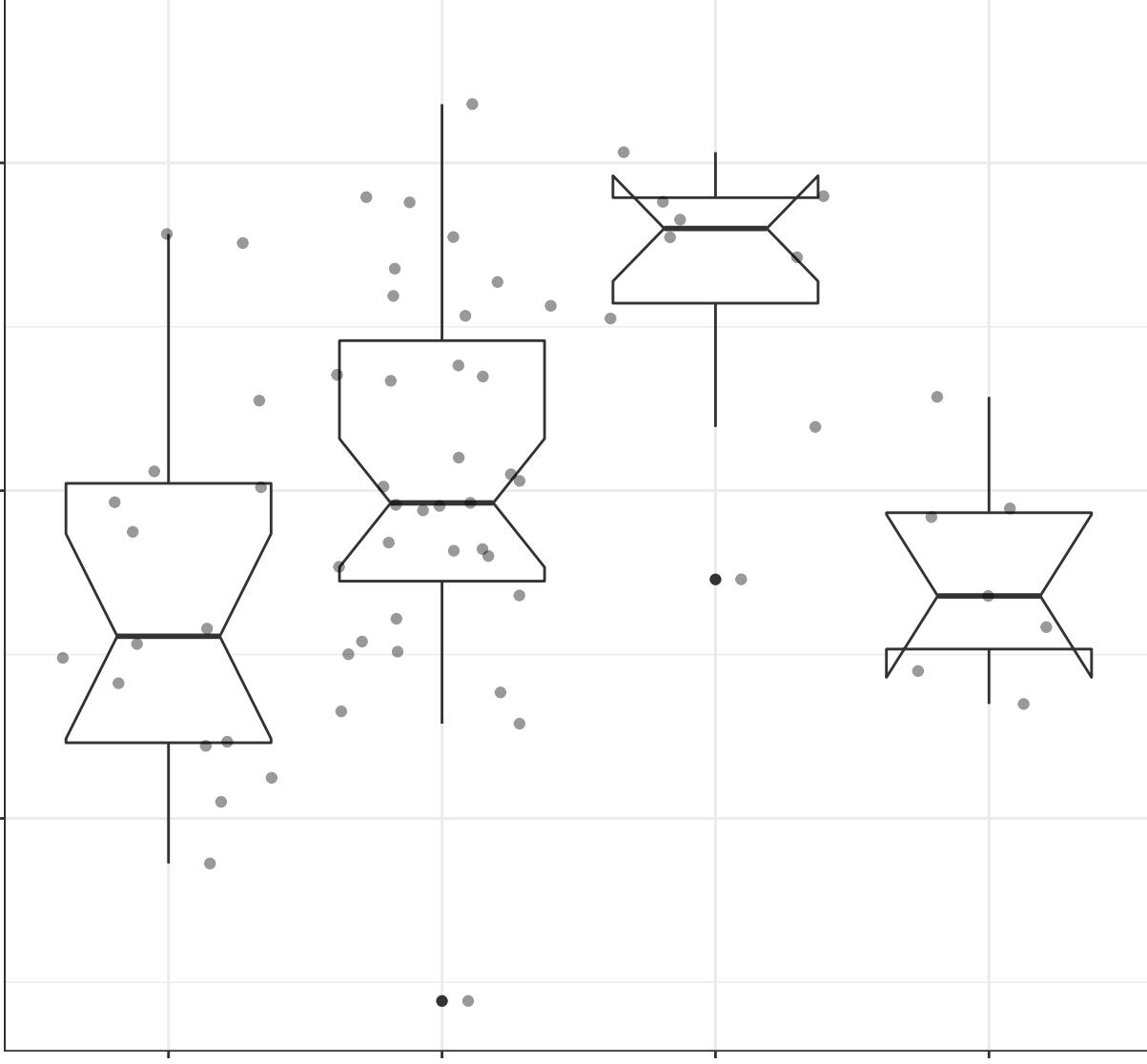
-0.05

G³G⁴

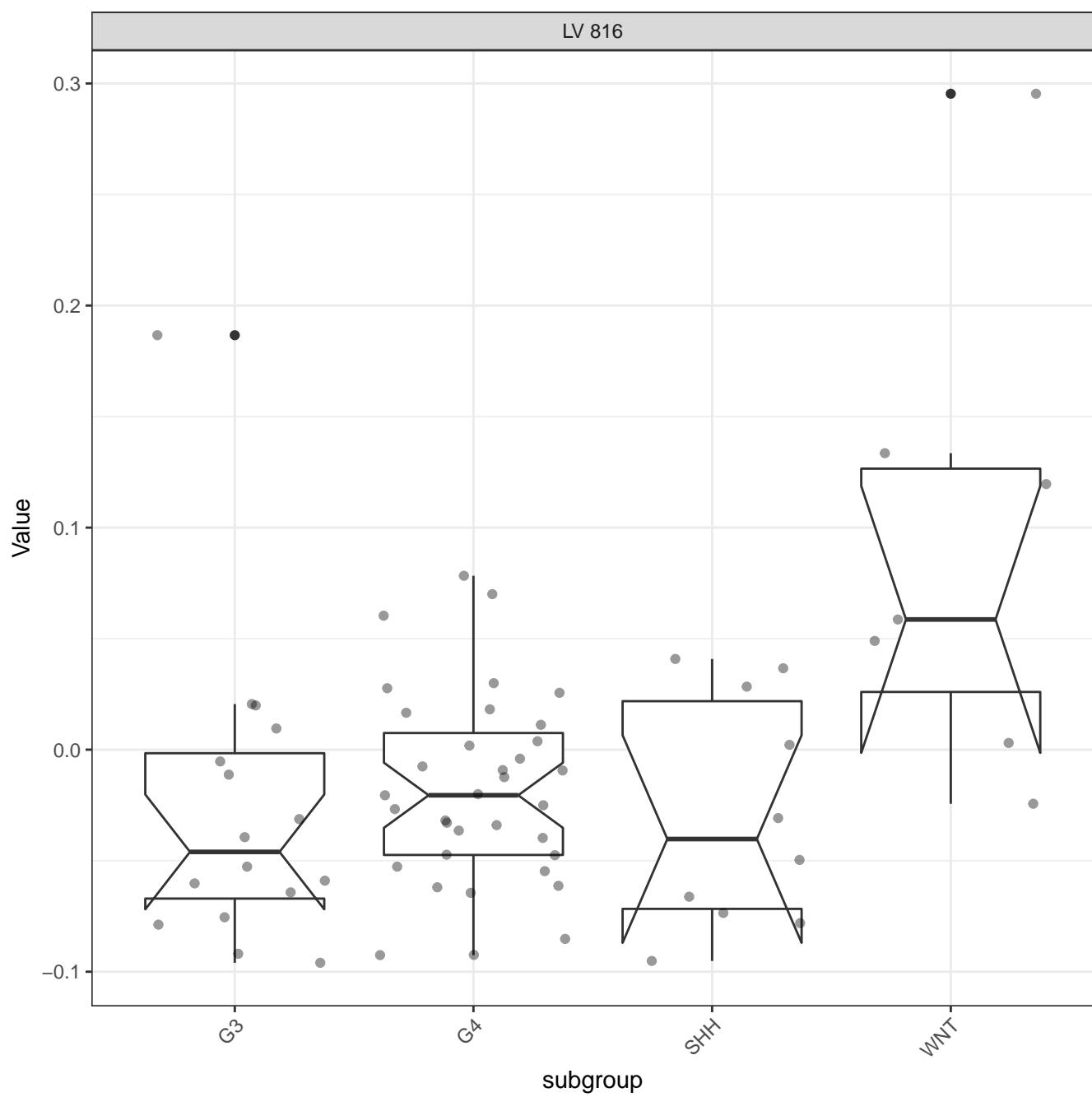
SHH

WNT

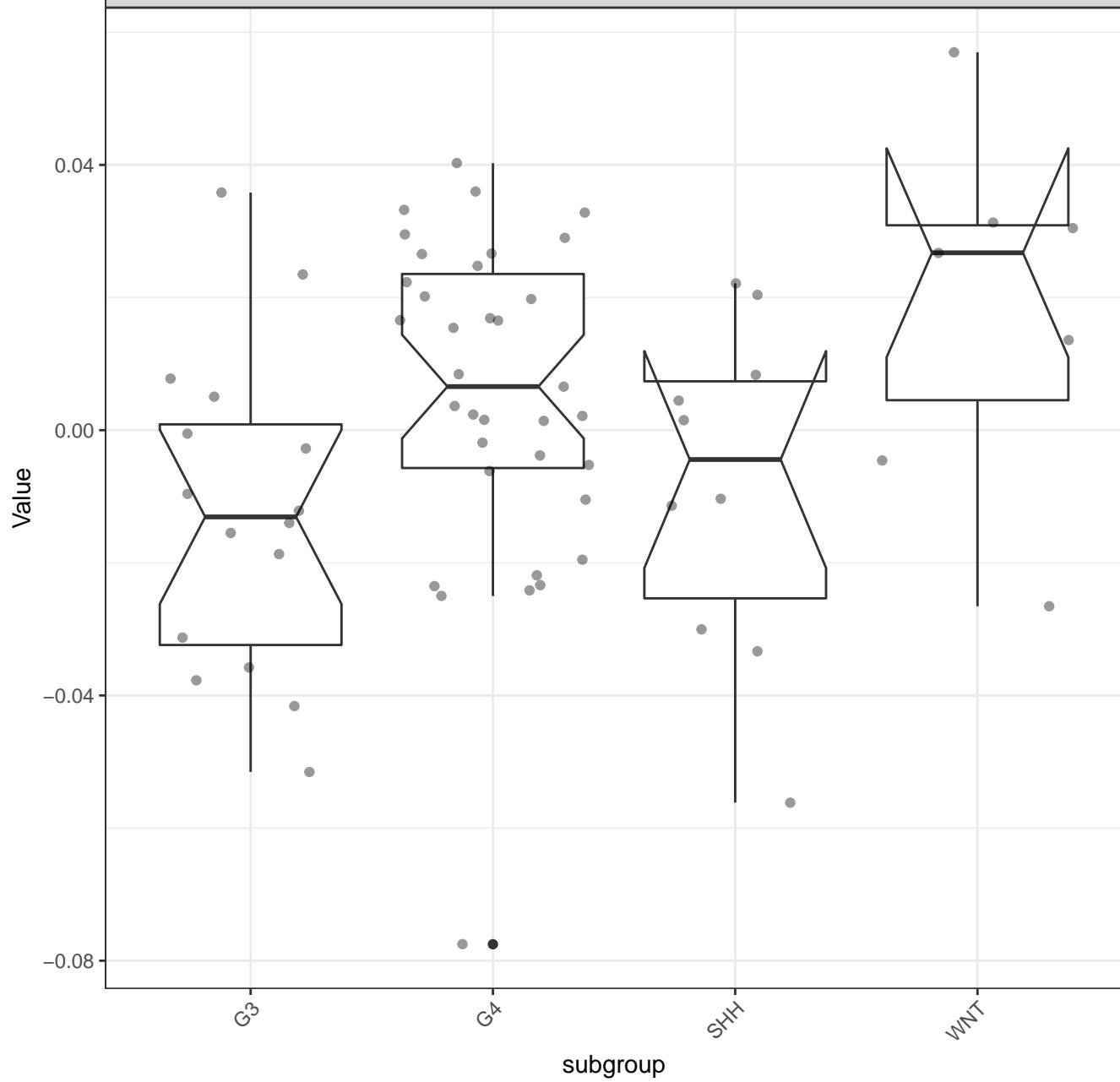
subgroup



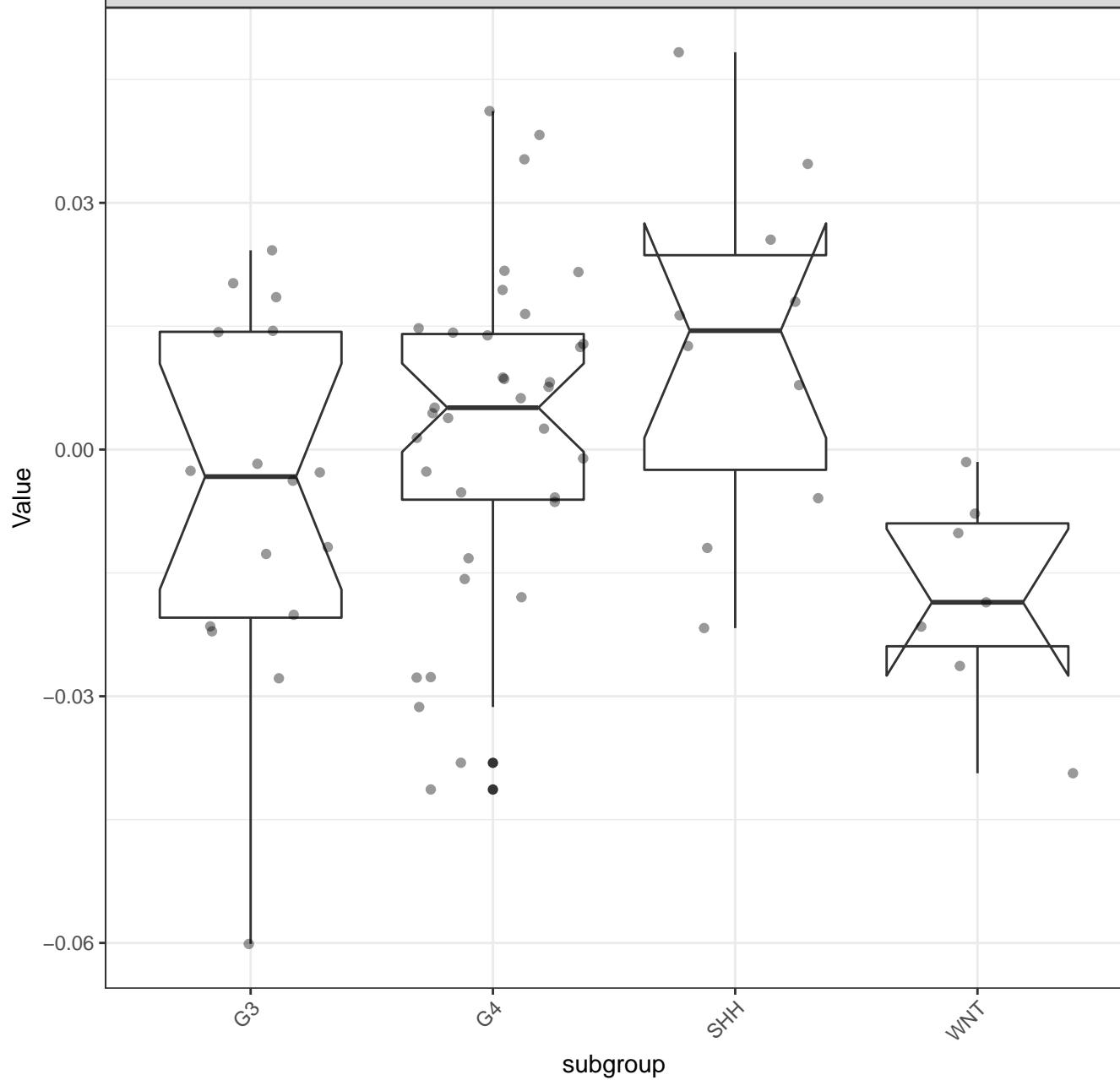
LV 816



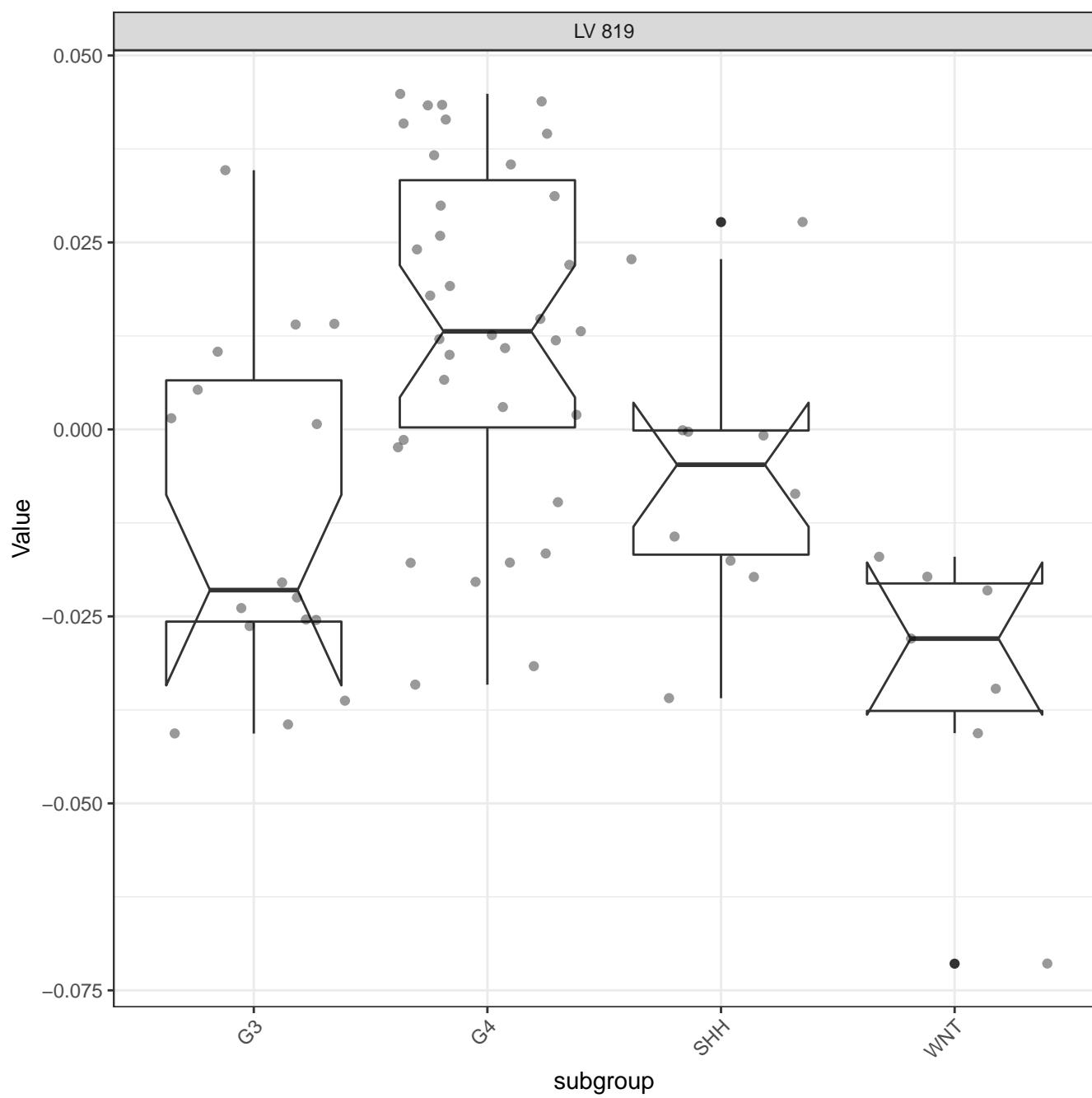
LV 817



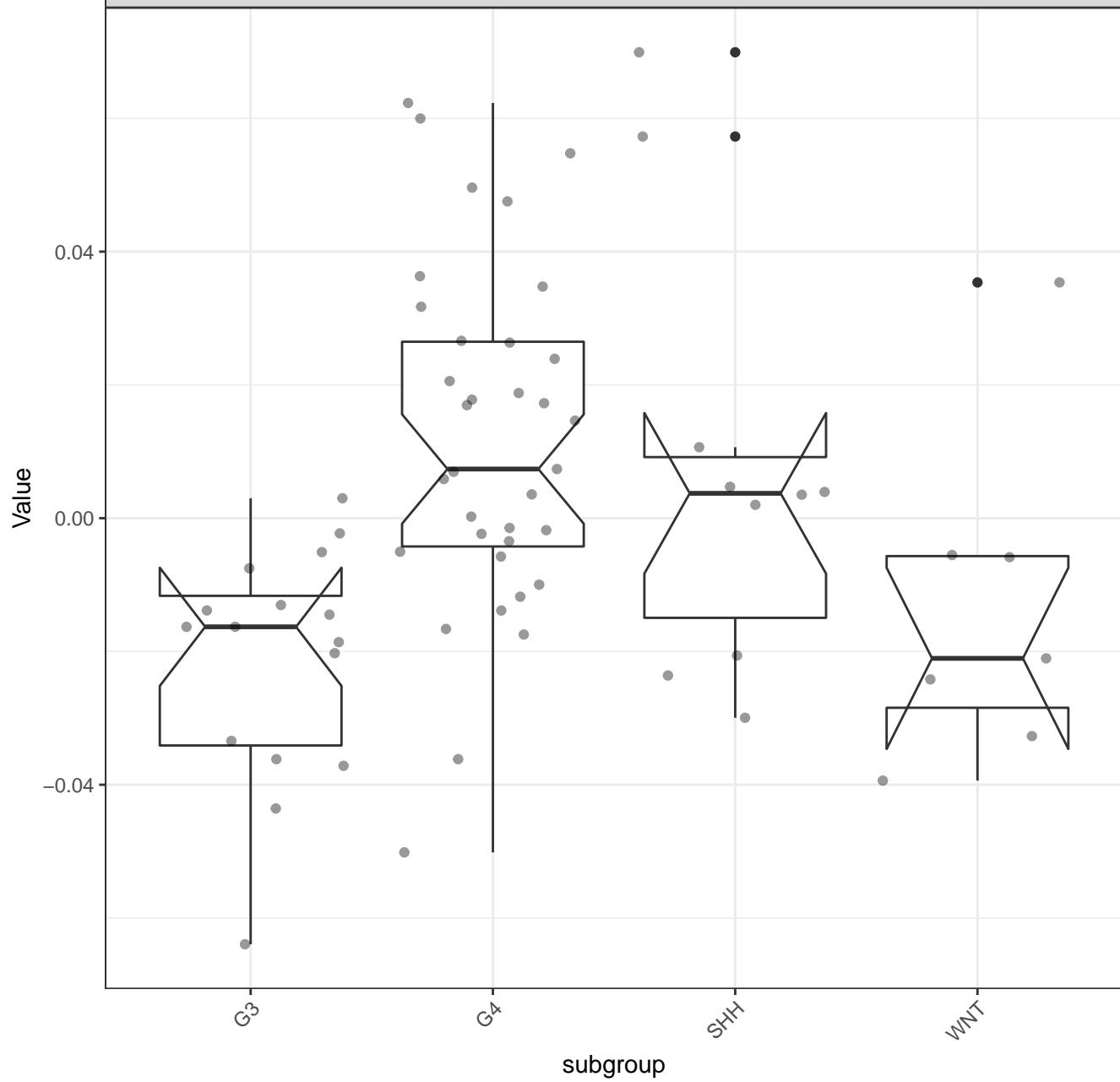
LV 818



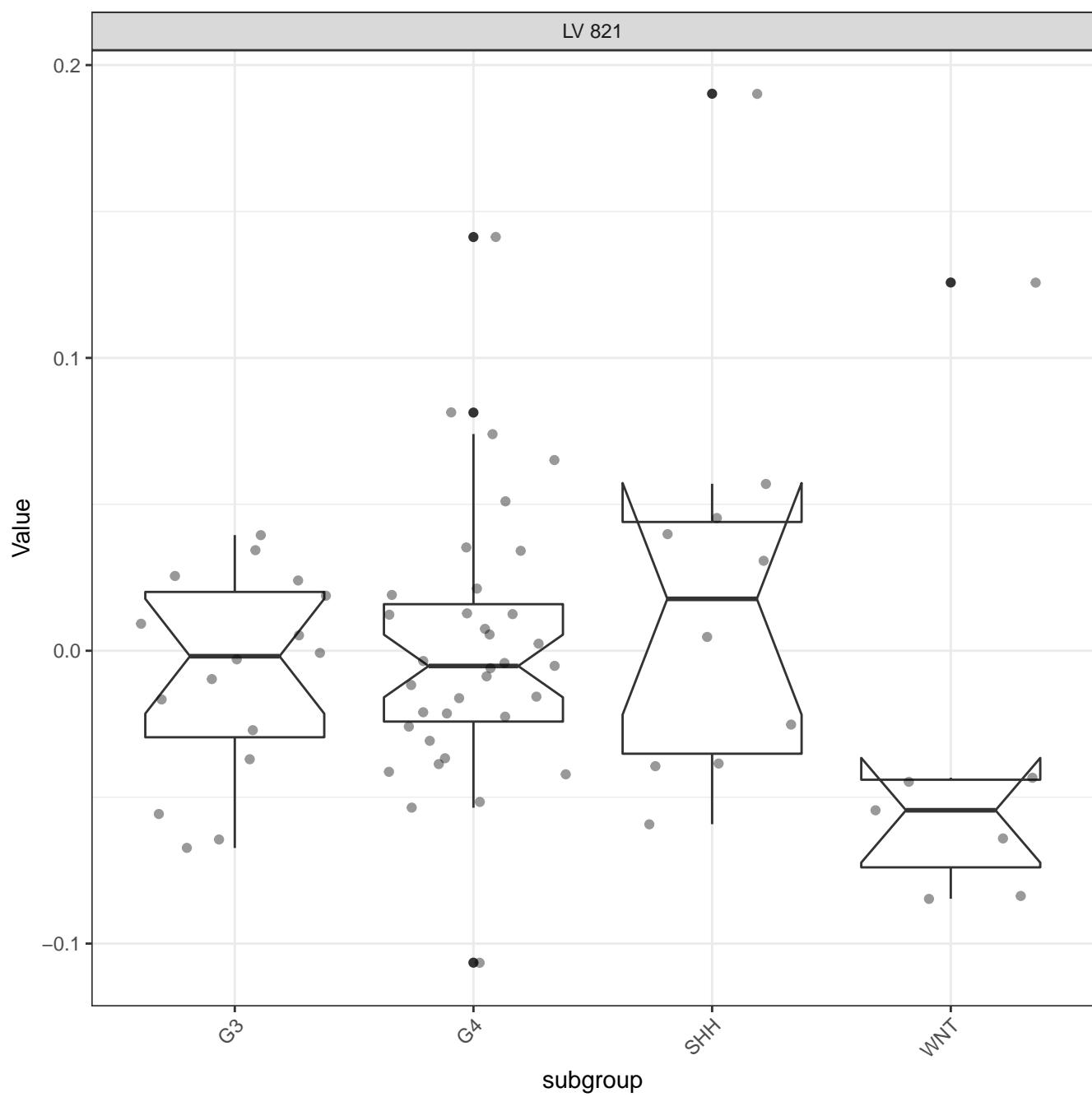
LV 819



LV 820



LV 821



LV 822

Value

0.10

0.05

0.00

-0.05

-0.10

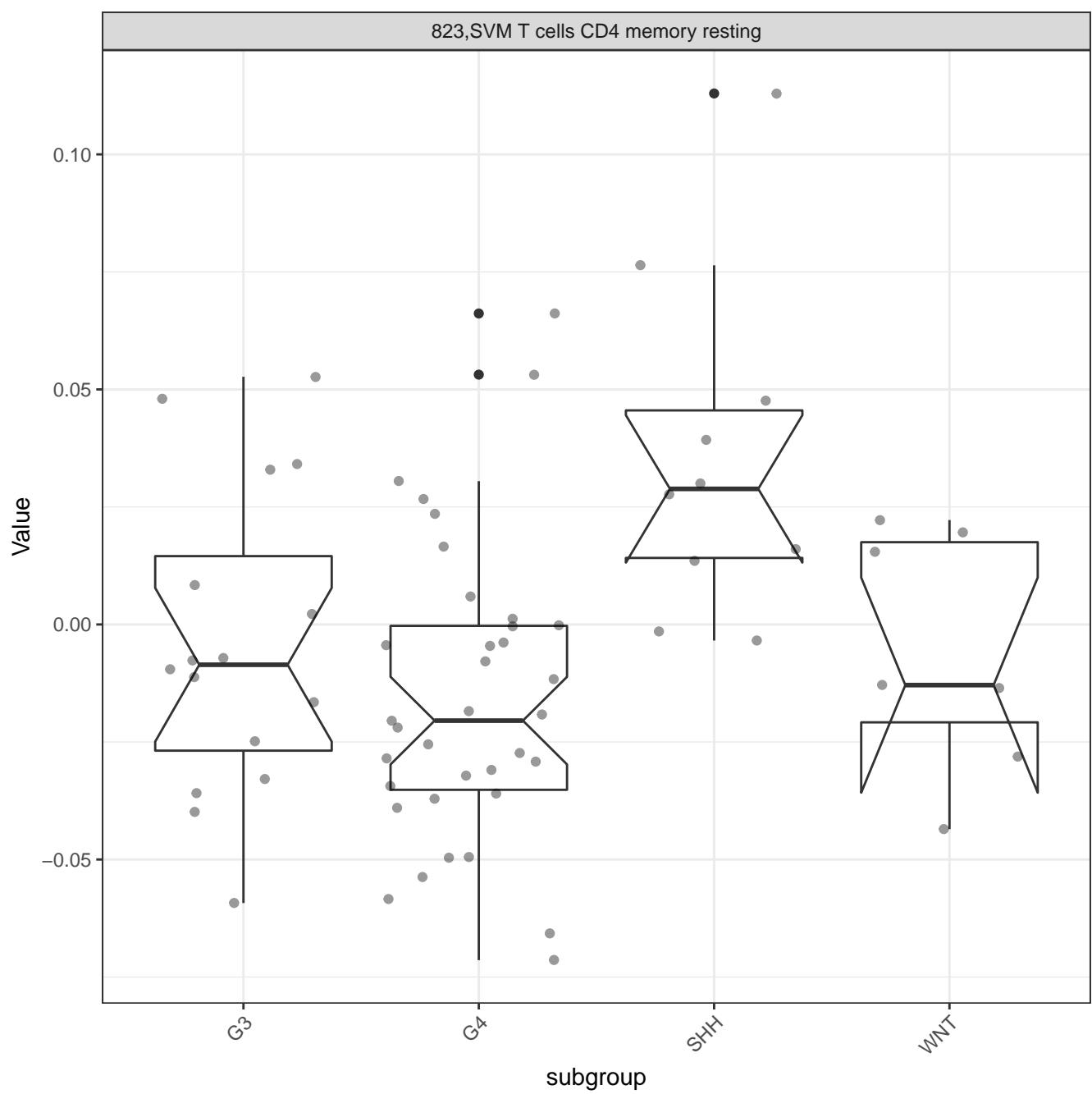
G³G⁴

SHH

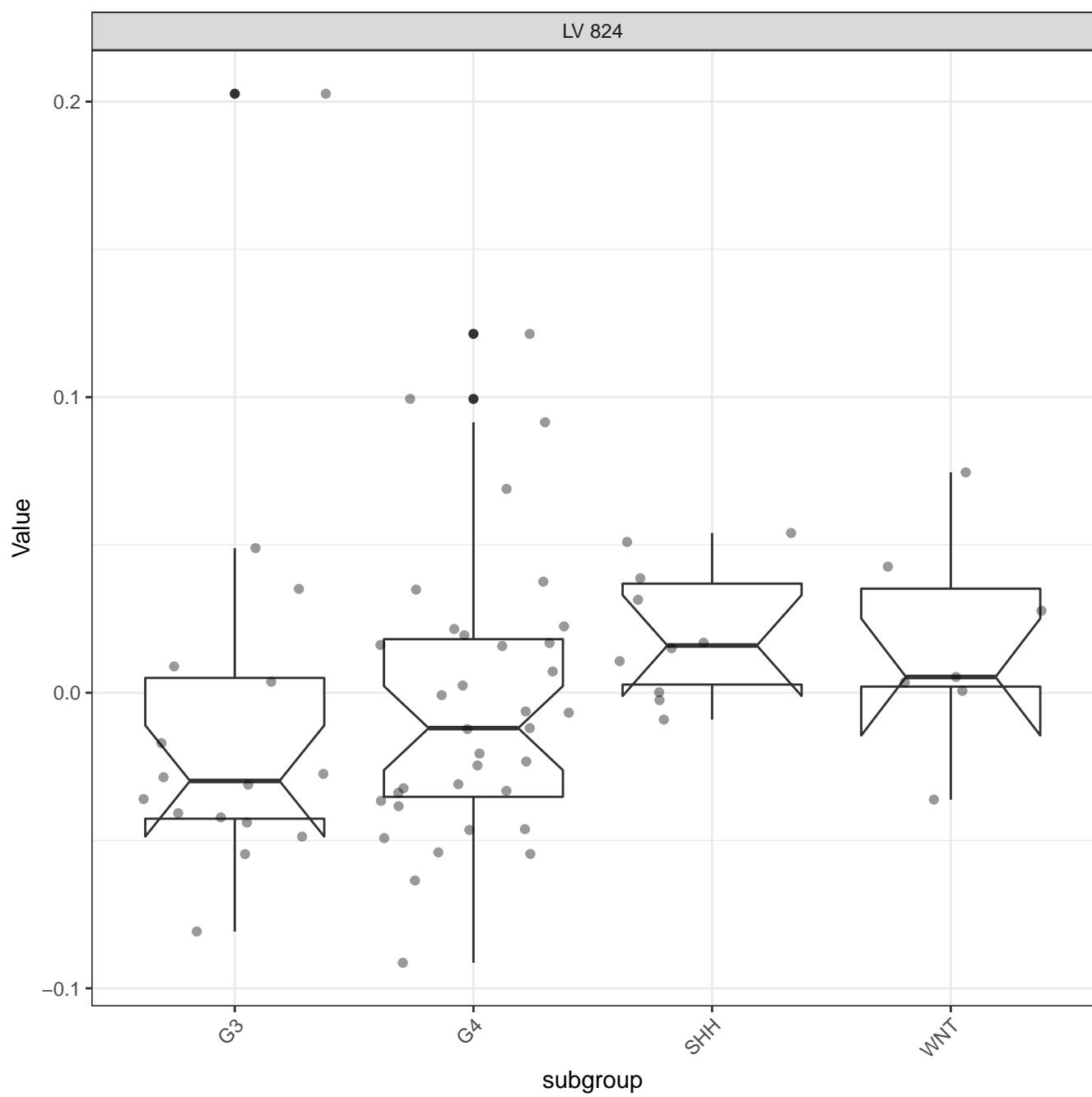
WNT

subgroup

823,SVM T cells CD4 memory resting



LV 824



LV 825

Value

0.04

0.00

-0.04

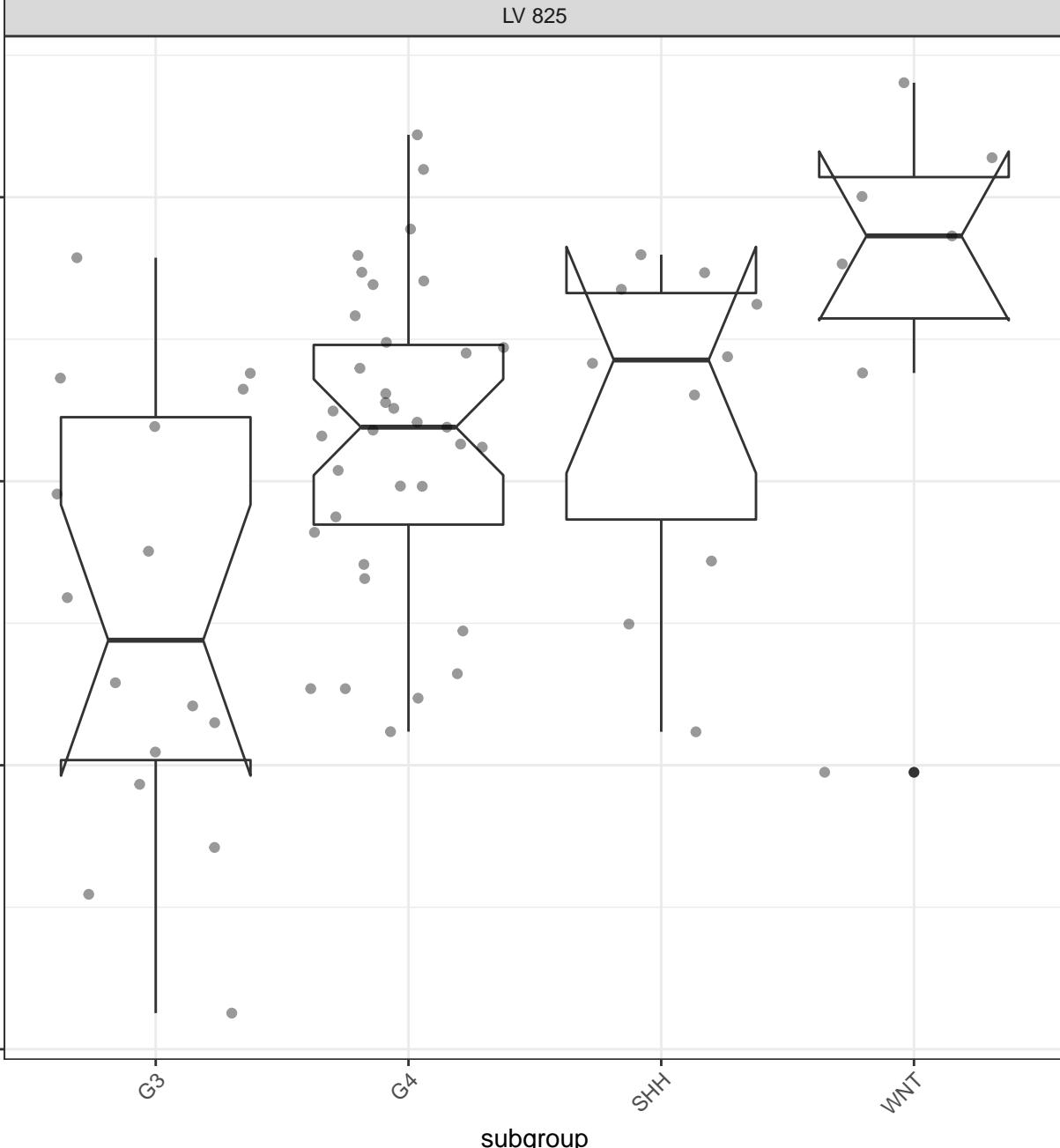
-0.08

G³G⁴

SHH

WNT

subgroup



LV 826

Value

0.05

0.00

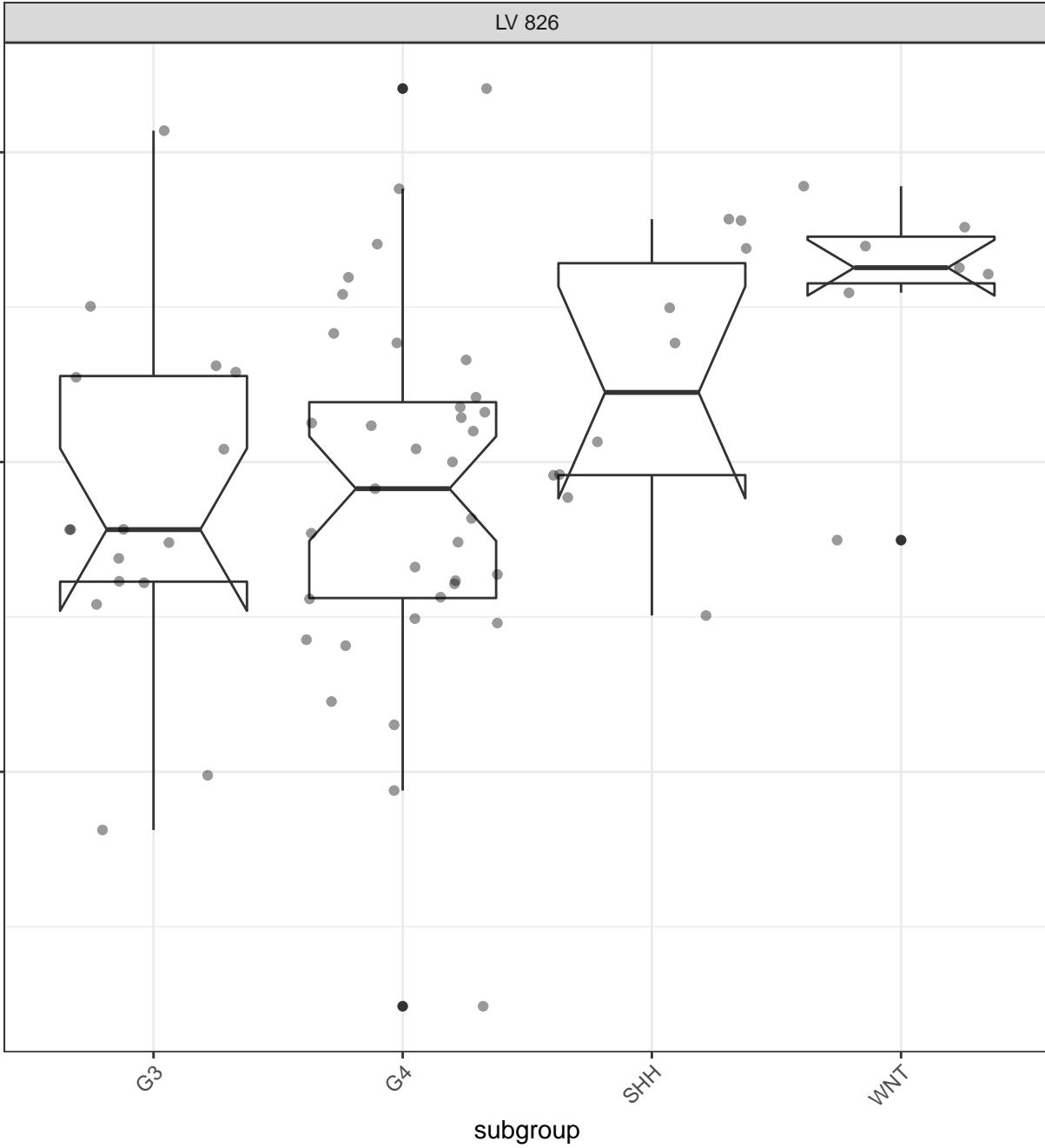
-0.05

 G_3 G_4

SHH

WNT

subgroup



827,KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY

Value

0.05

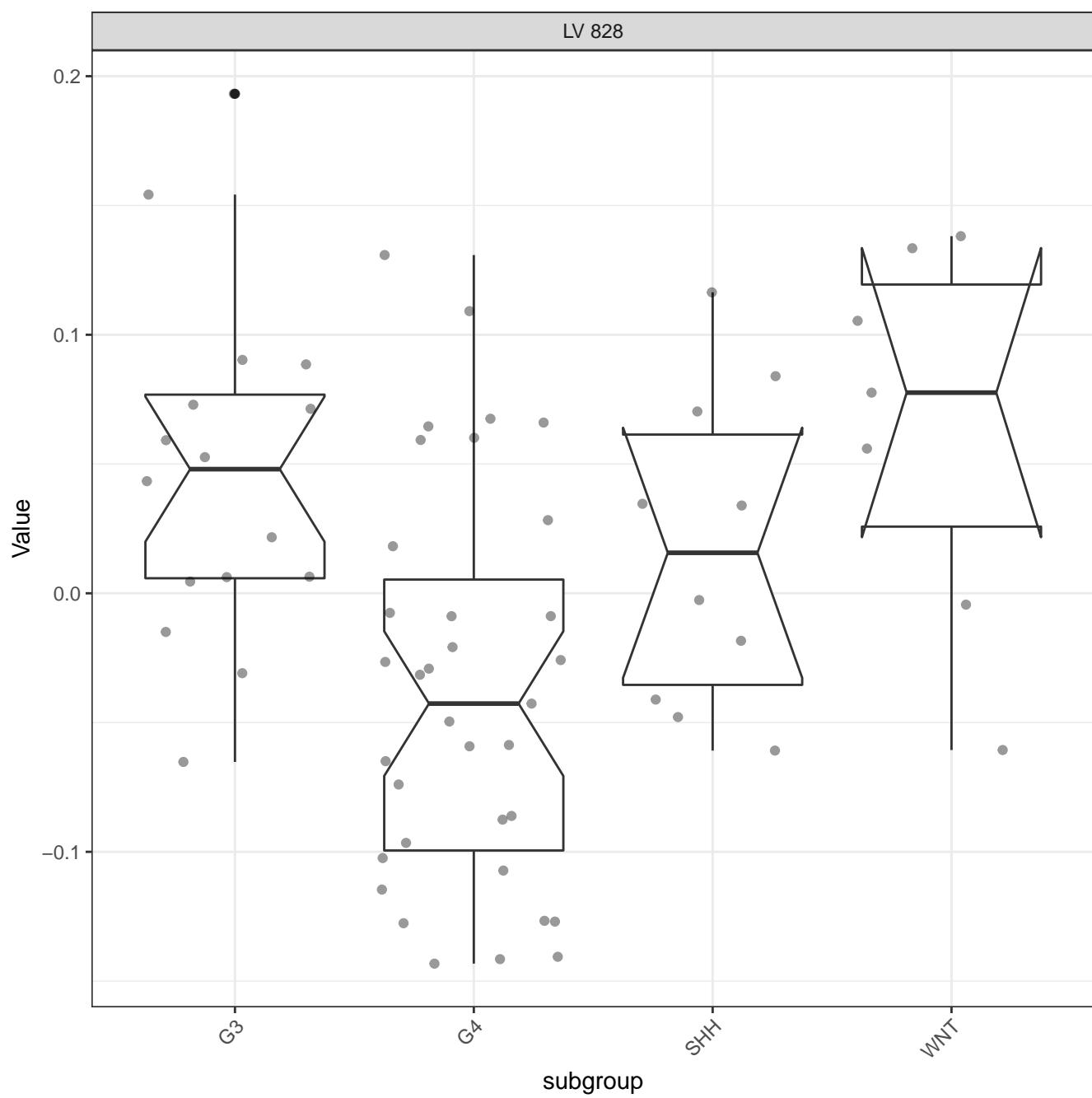
0.00

-0.05

 G^3 G^4 SHH WNT

subgroup

LV 828



LV 829

Value

0.04

0.00

-0.04

-0.08

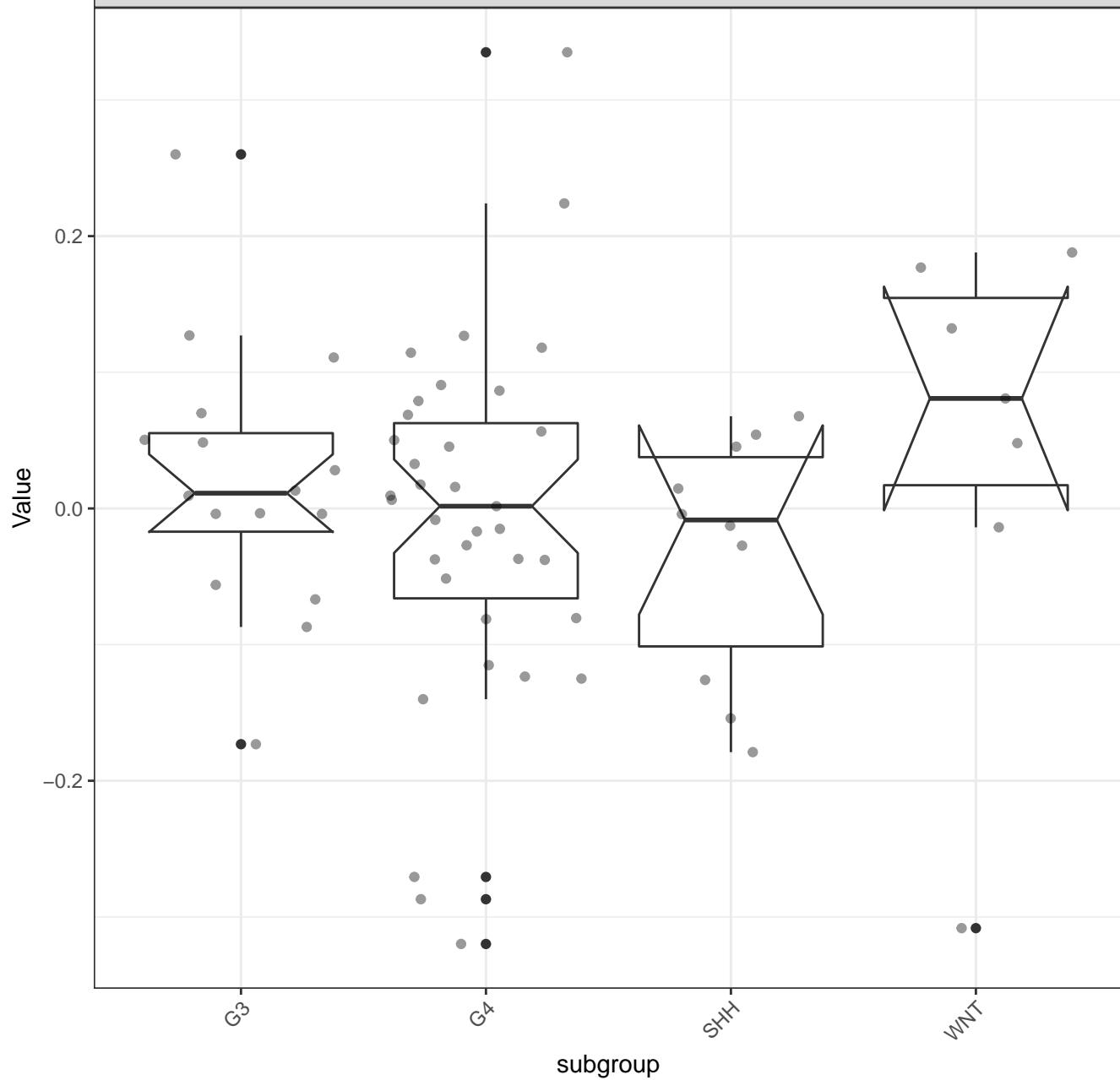
G³G⁴

SHH

WNT

subgroup

LV 830



LV 831

Value

0.10

0.05

0.00

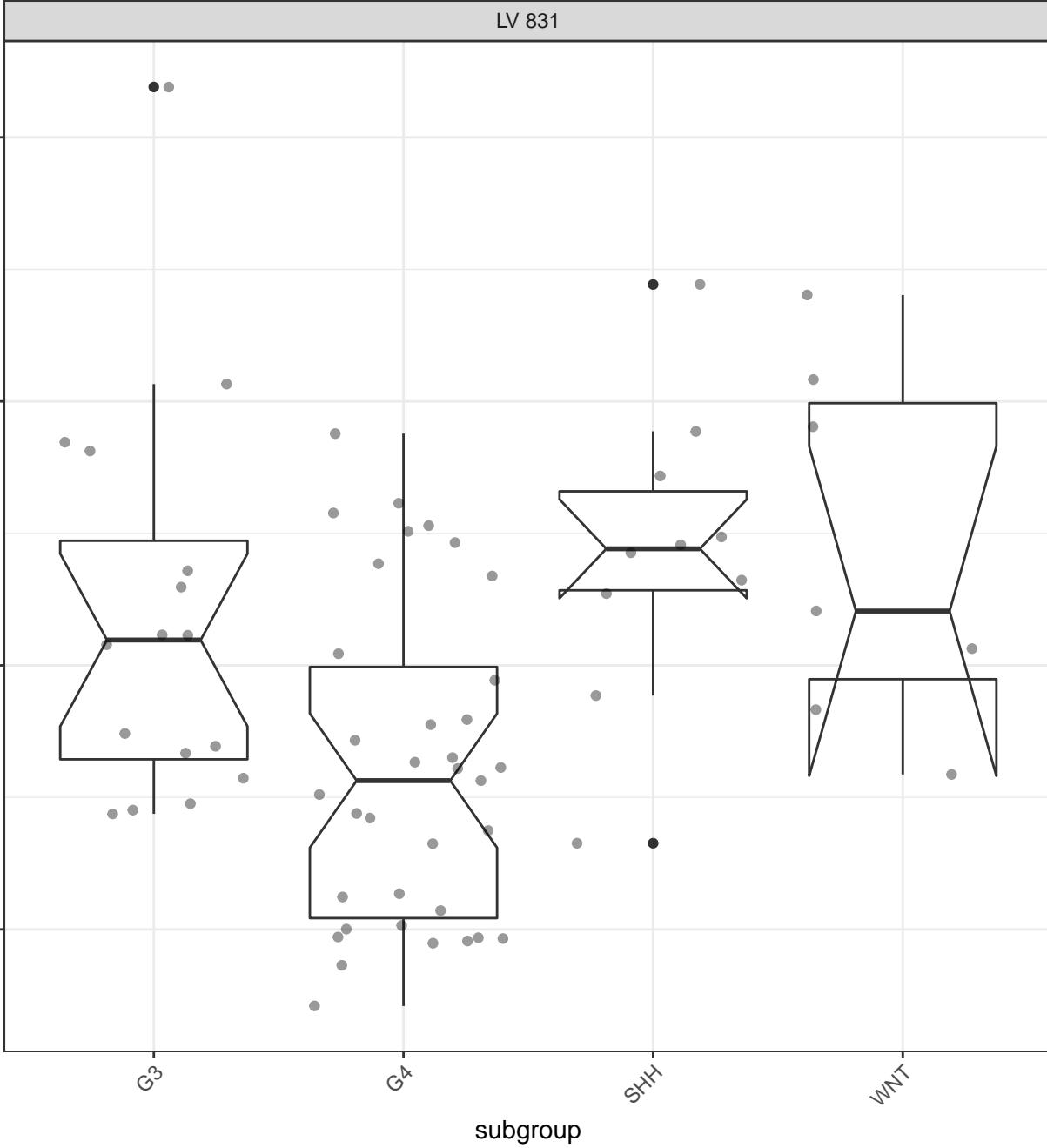
-0.05

 G^3 G^4

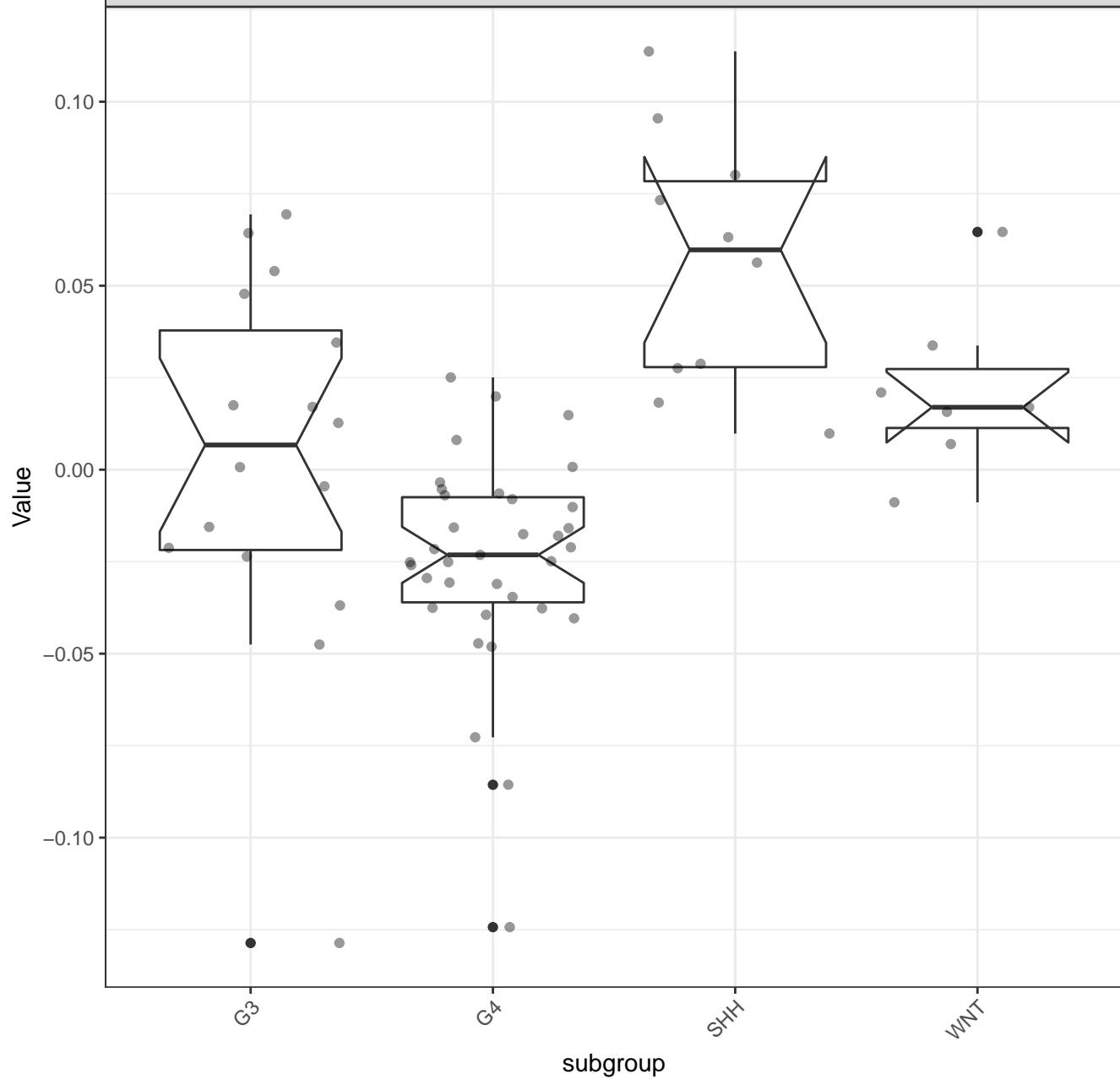
SHH

WNT

subgroup



832,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM



LV 833

Value

0.05

0.00

-0.05

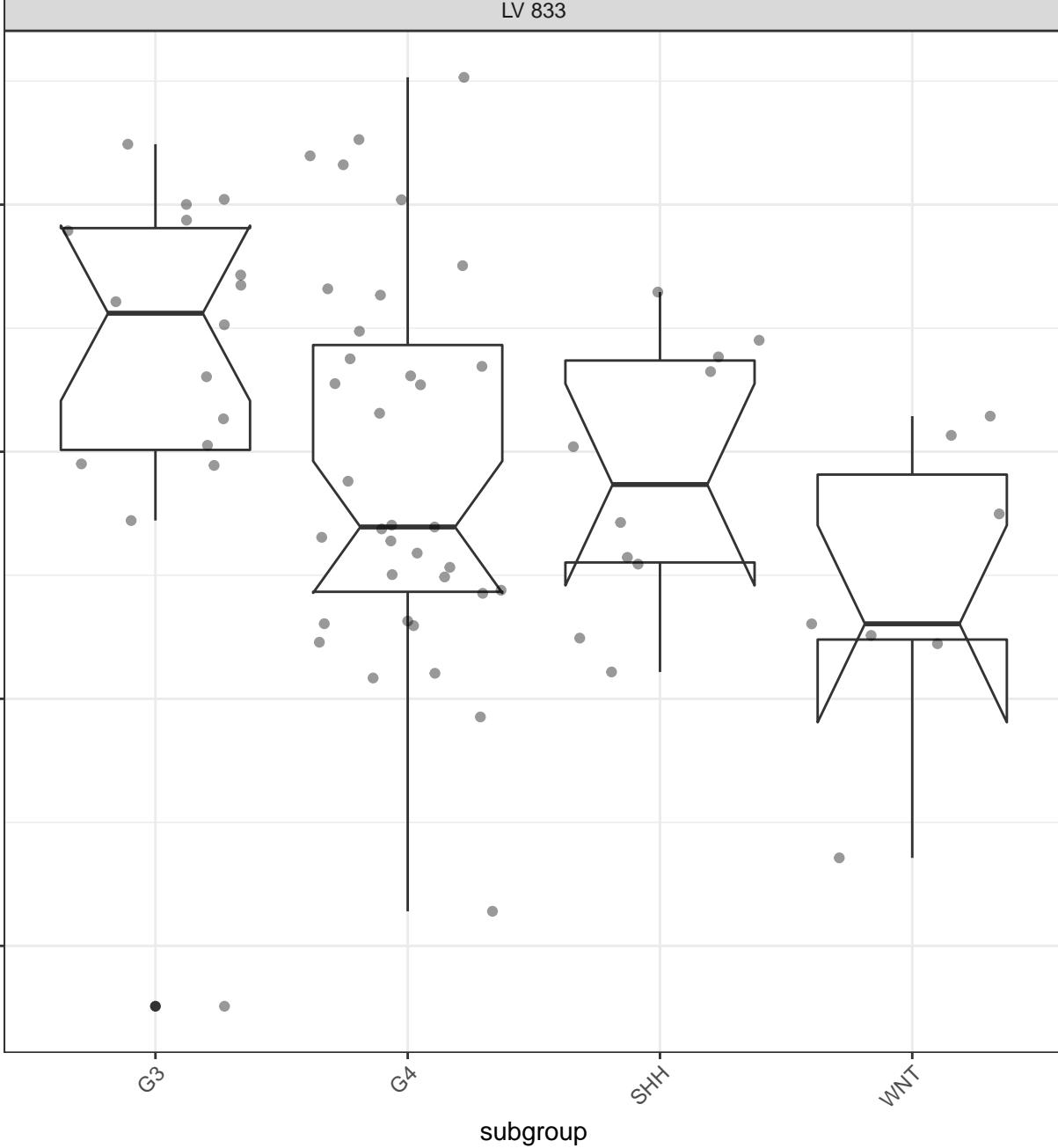
-0.10

 G^3 G^4

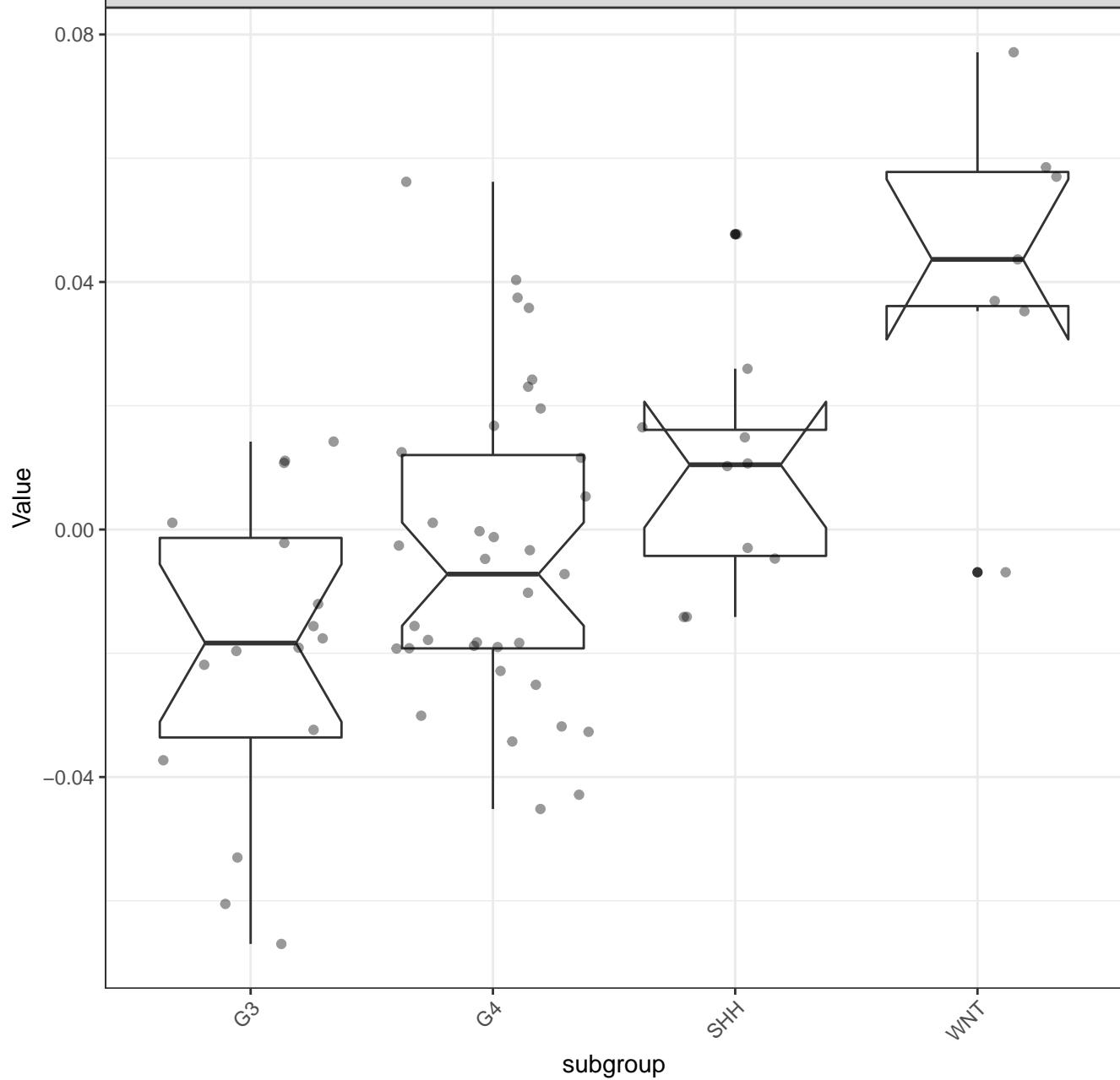
SHH

WNT

subgroup



LV 834



Value

0.1

0.0

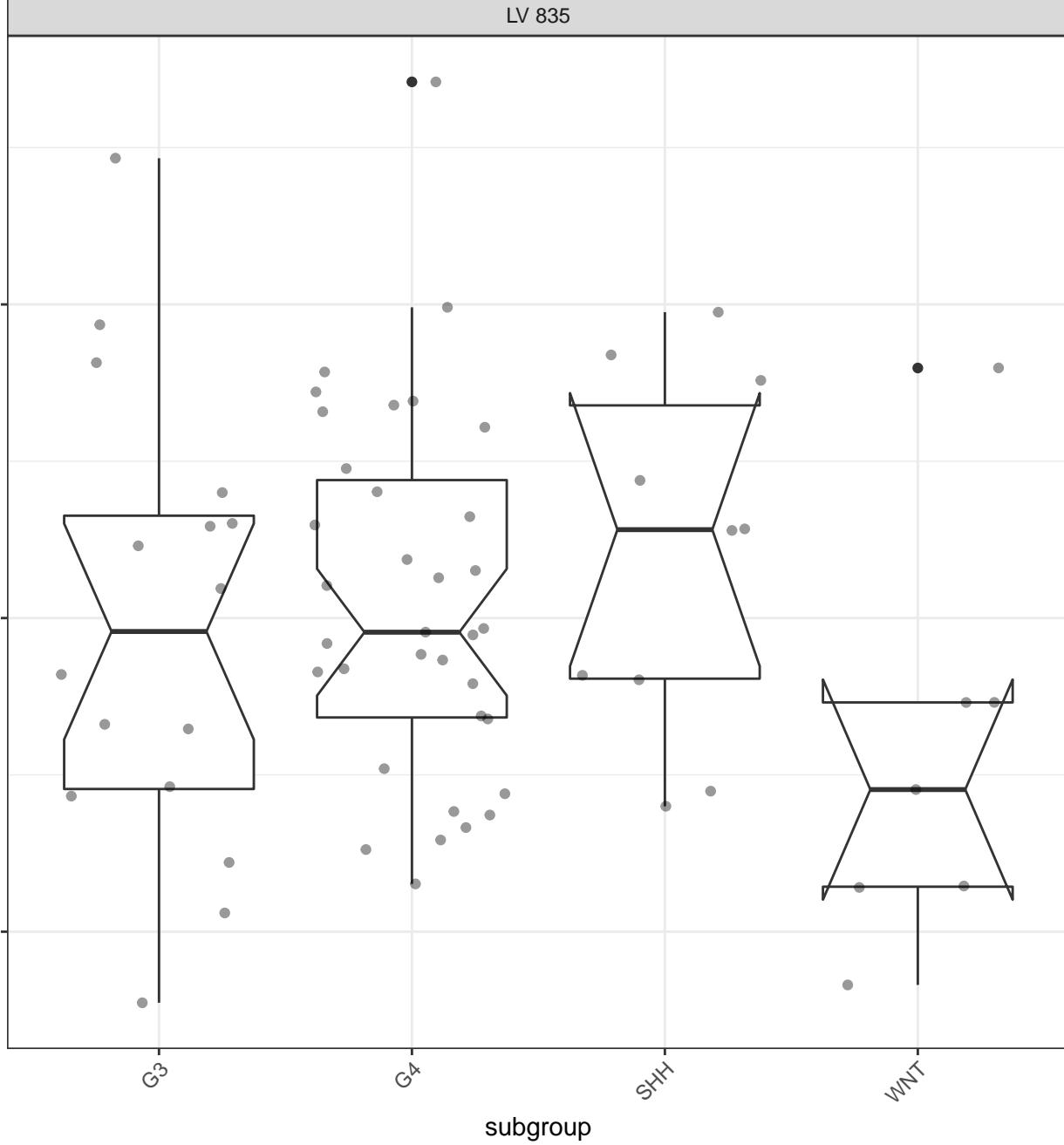
-0.1

G³G⁴

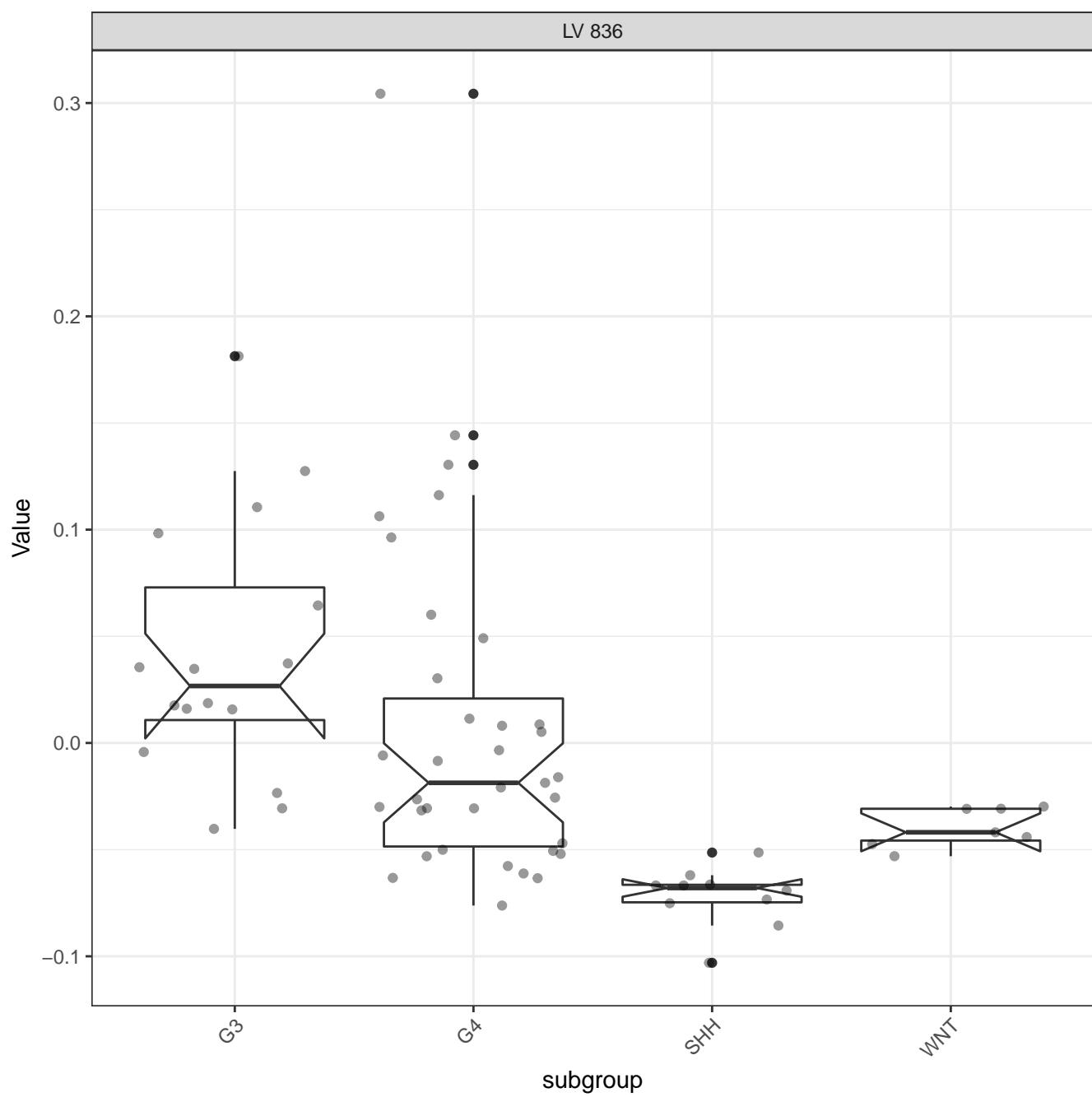
SHH

WNT

subgroup



LV 836



Value

0.05

0.00

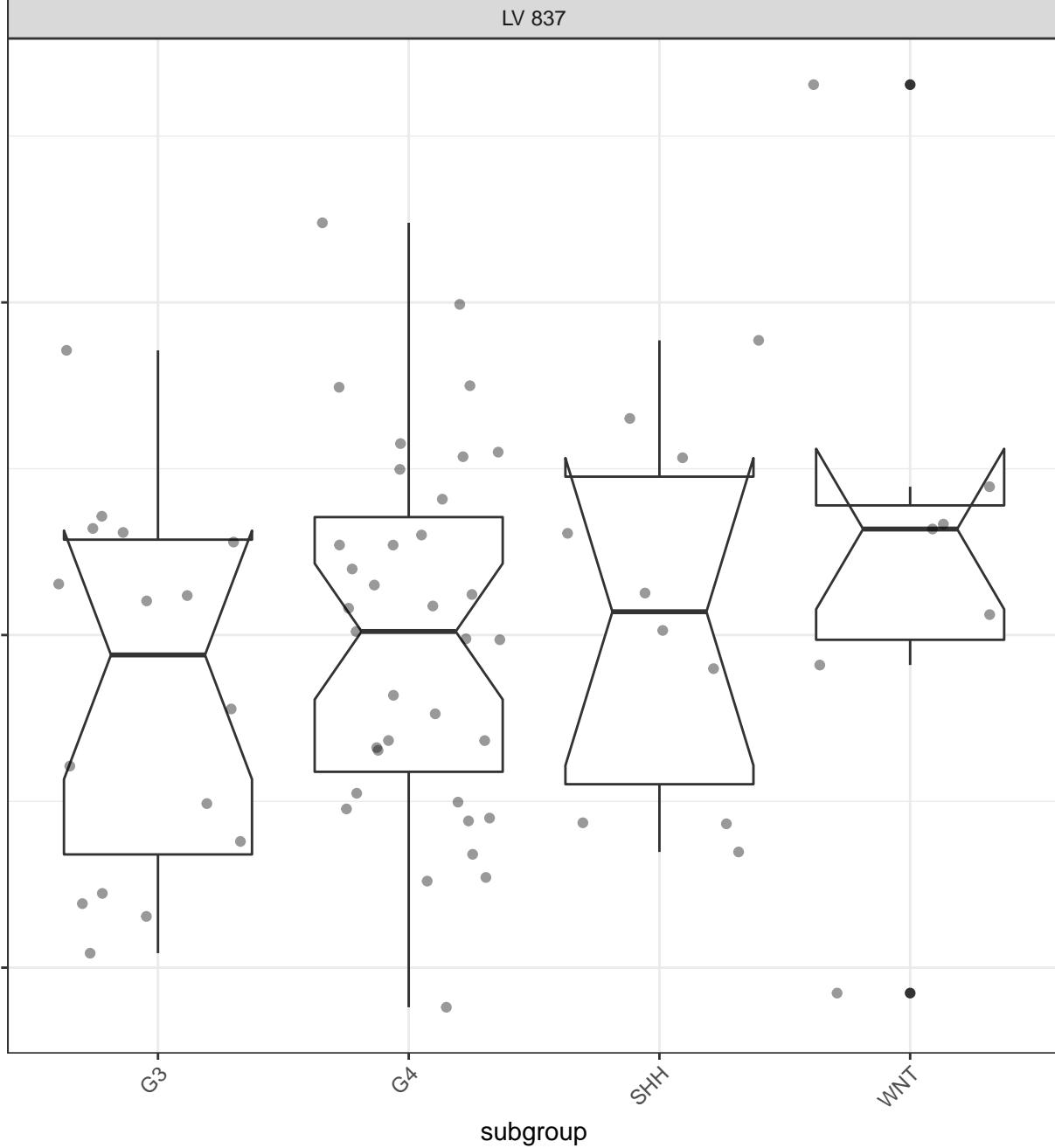
-0.05

 G^3 G^4

SHH

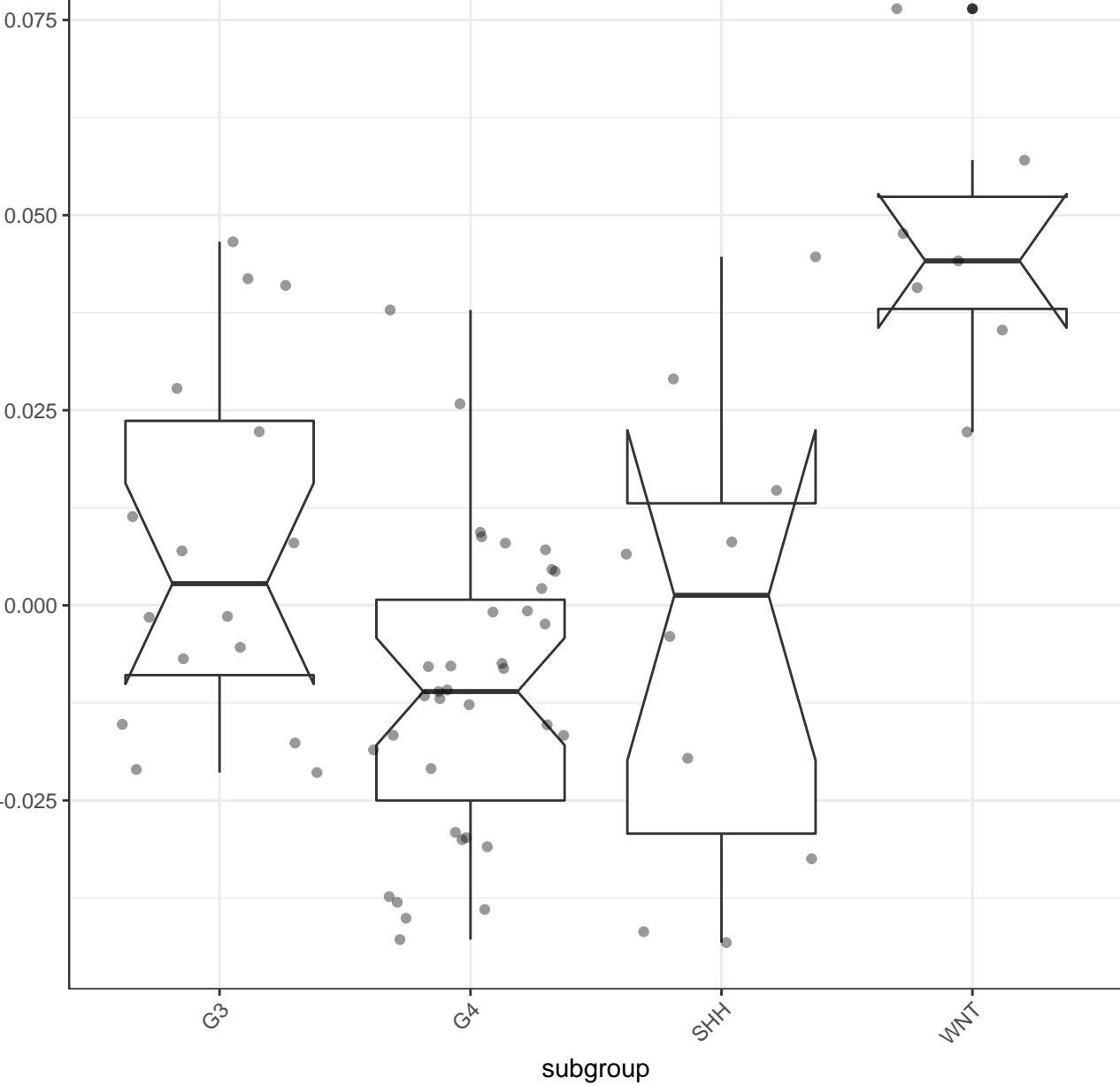
WNT

subgroup



LV 838

Value



LV 839

Value

0.04

0.00

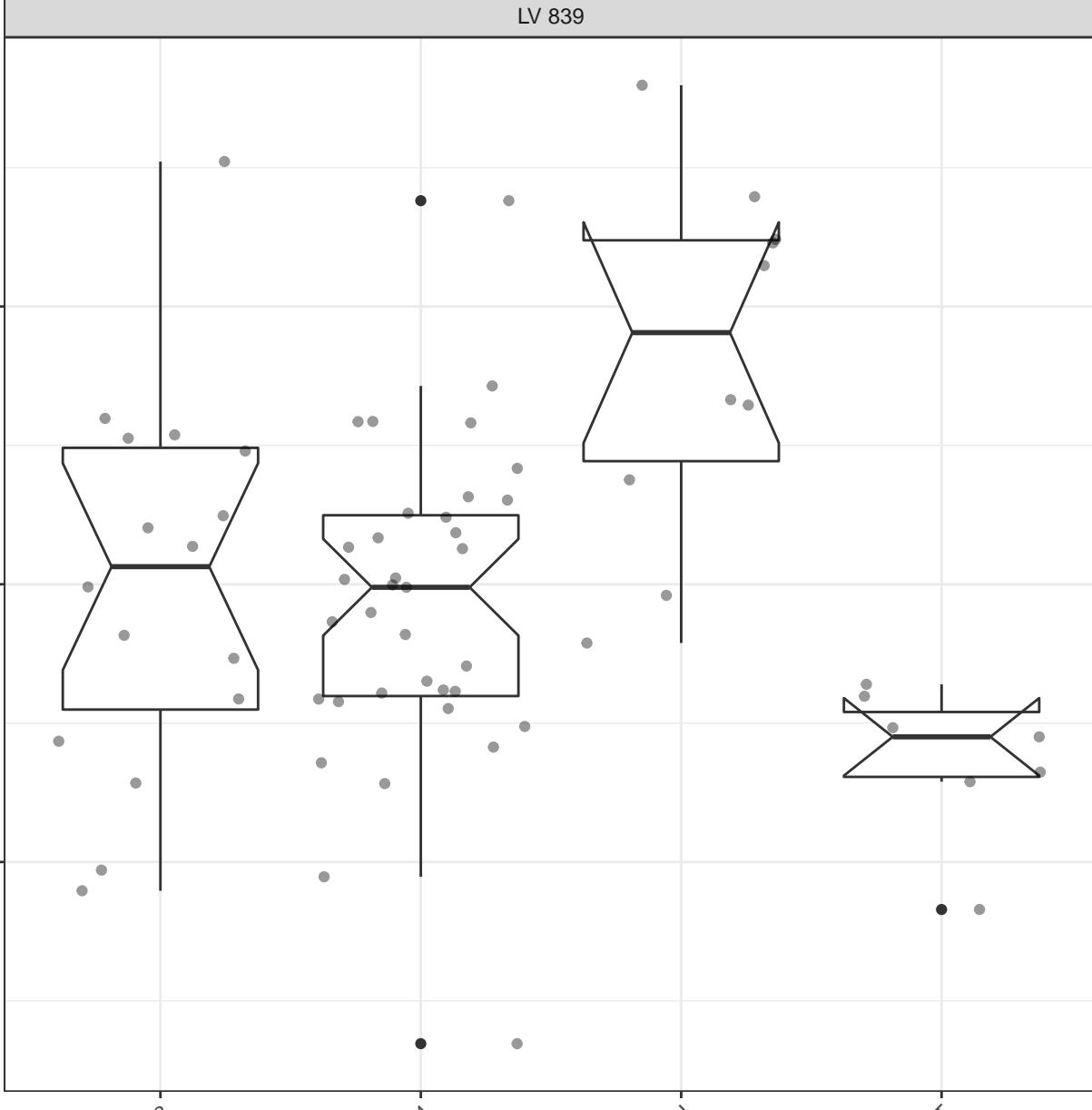
-0.04

G³G⁴

SHH

WNT

subgroup



840,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL

Value

0.4

0.2

0.0

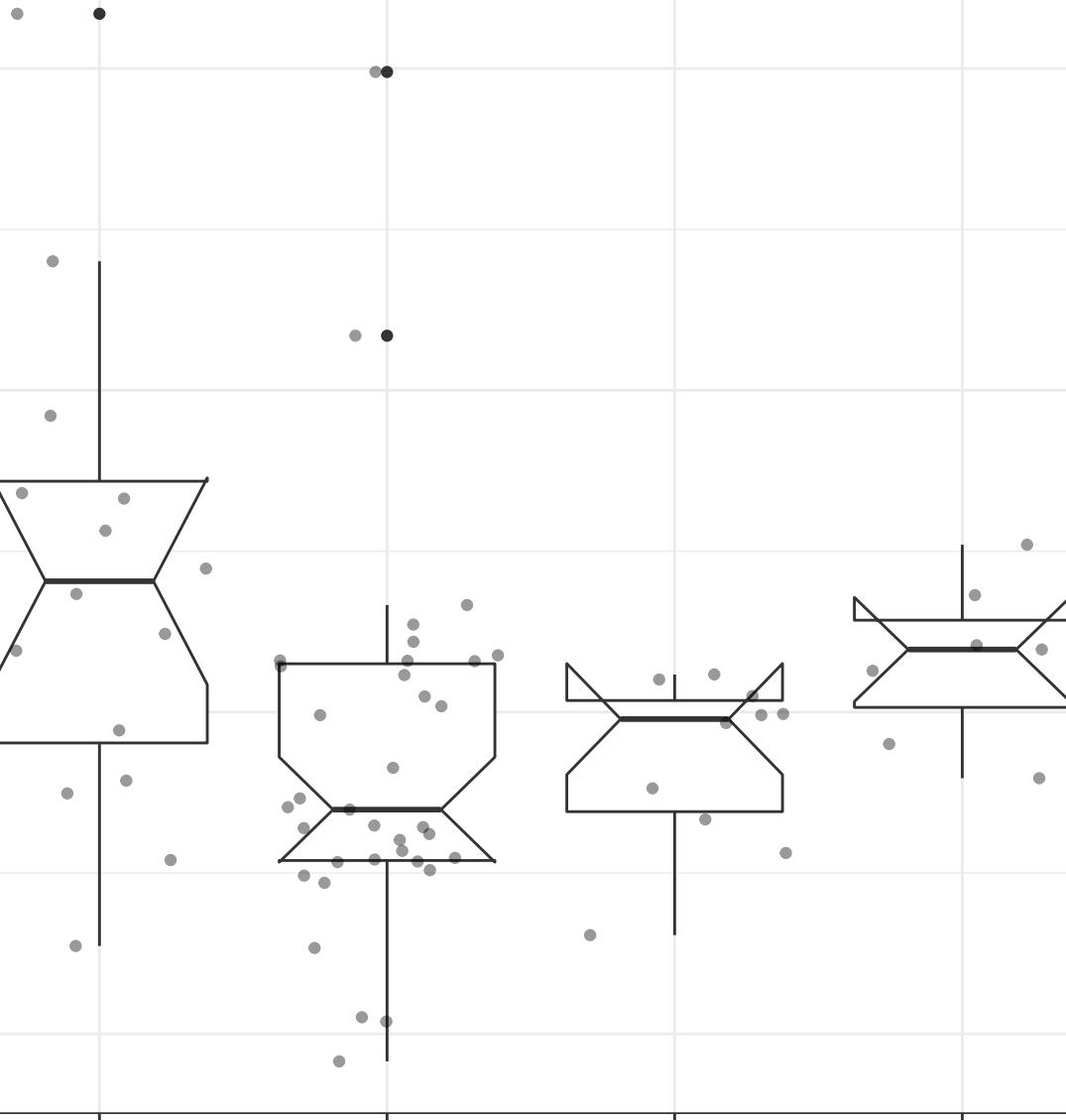
-0.2

G³G⁴

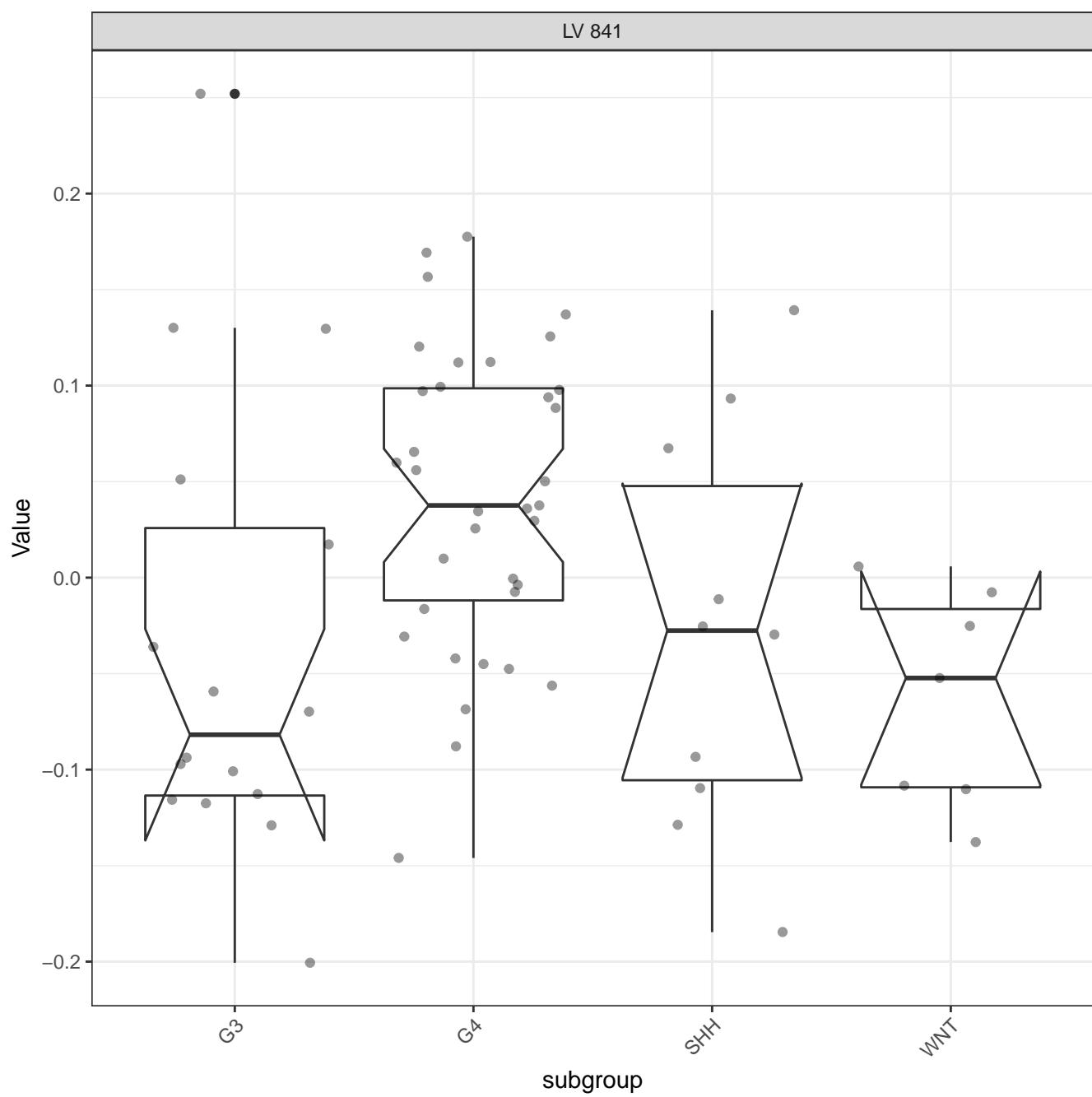
SHH

WNT

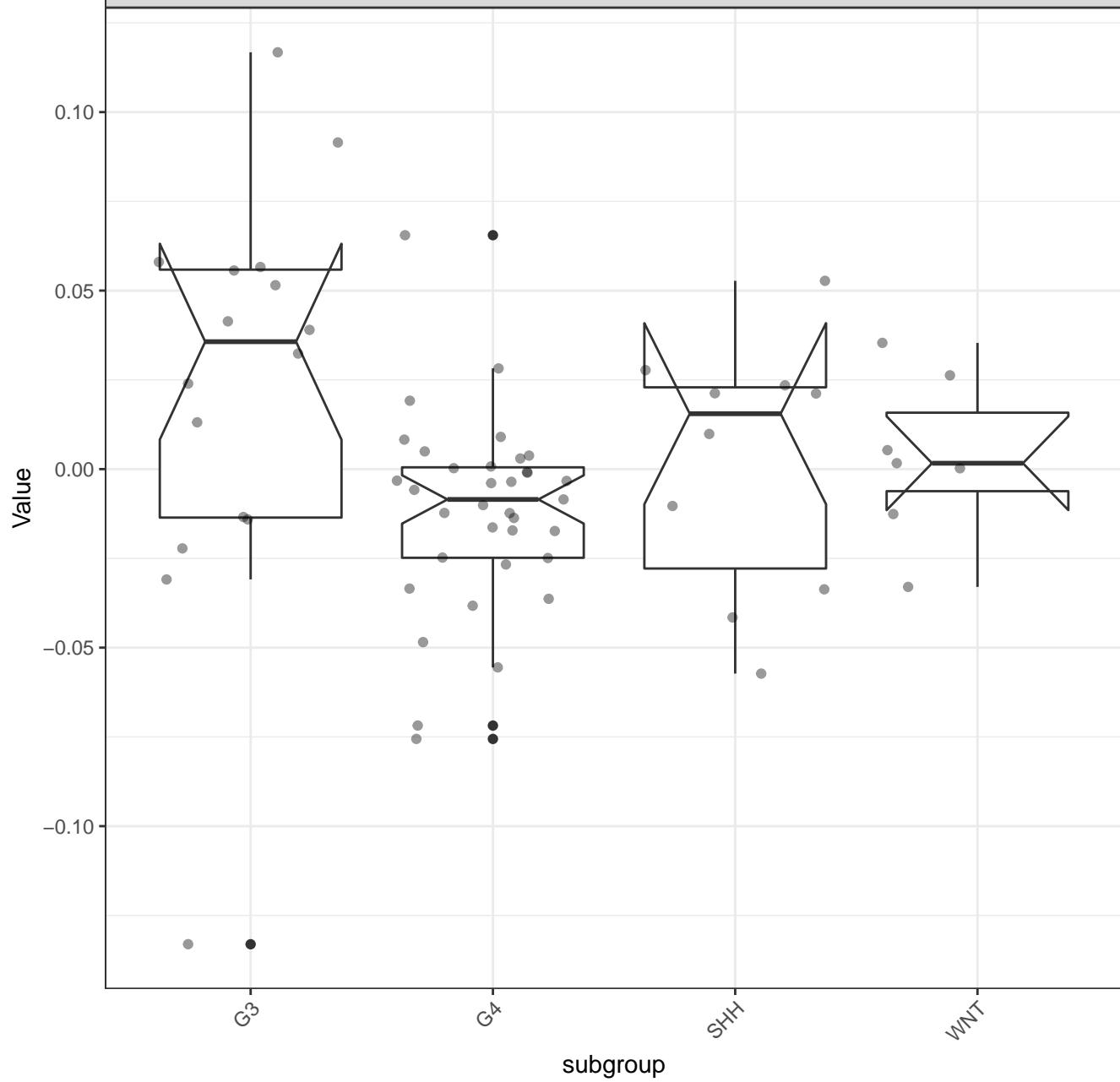
subgroup



LV 841



LV 842



Value

0.06

0.03

0.00

-0.03

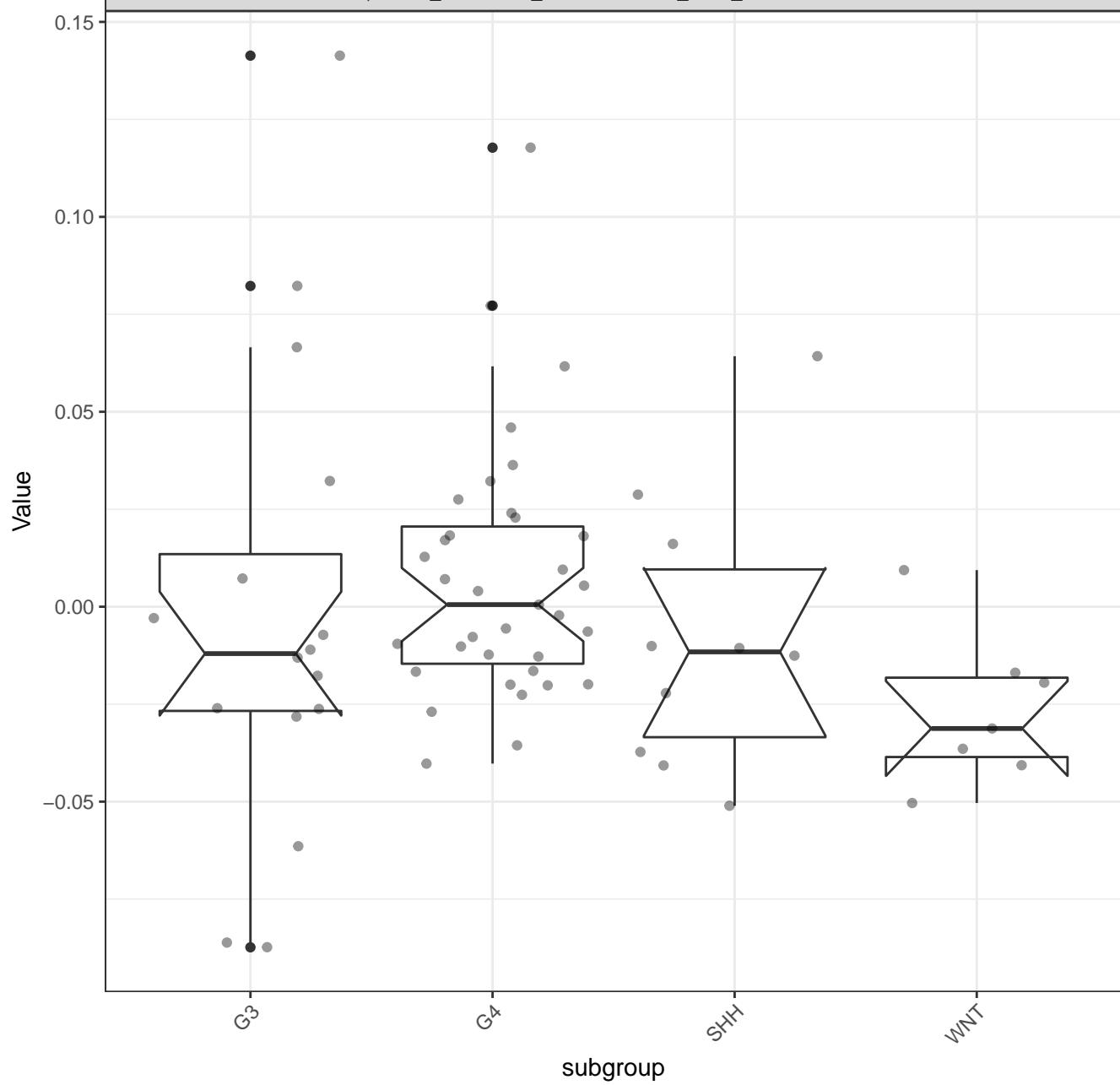
G³G⁴

SHH

WNT

subgroup

844,KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION



LV 845

Value

0.05

0.00

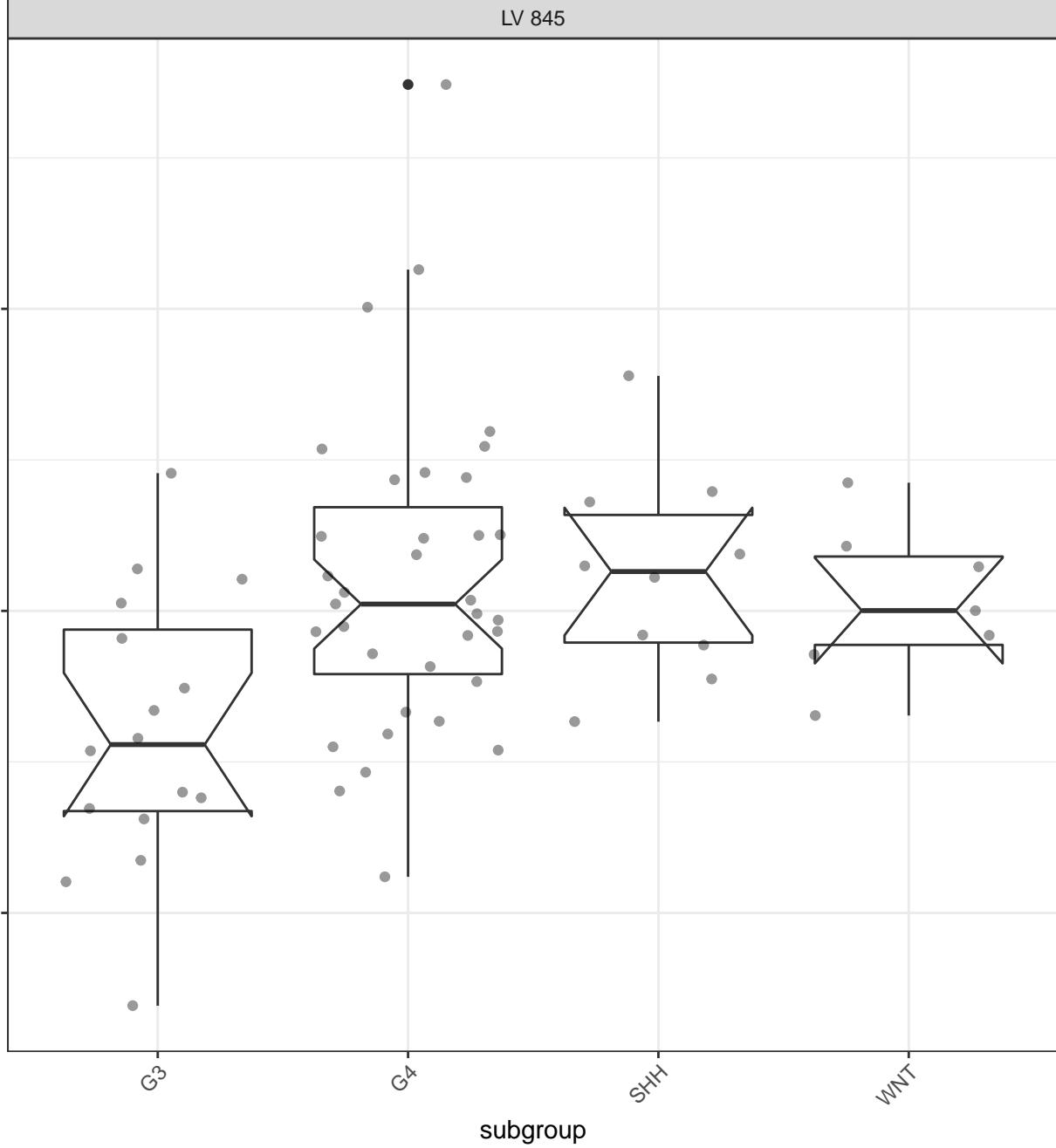
-0.05

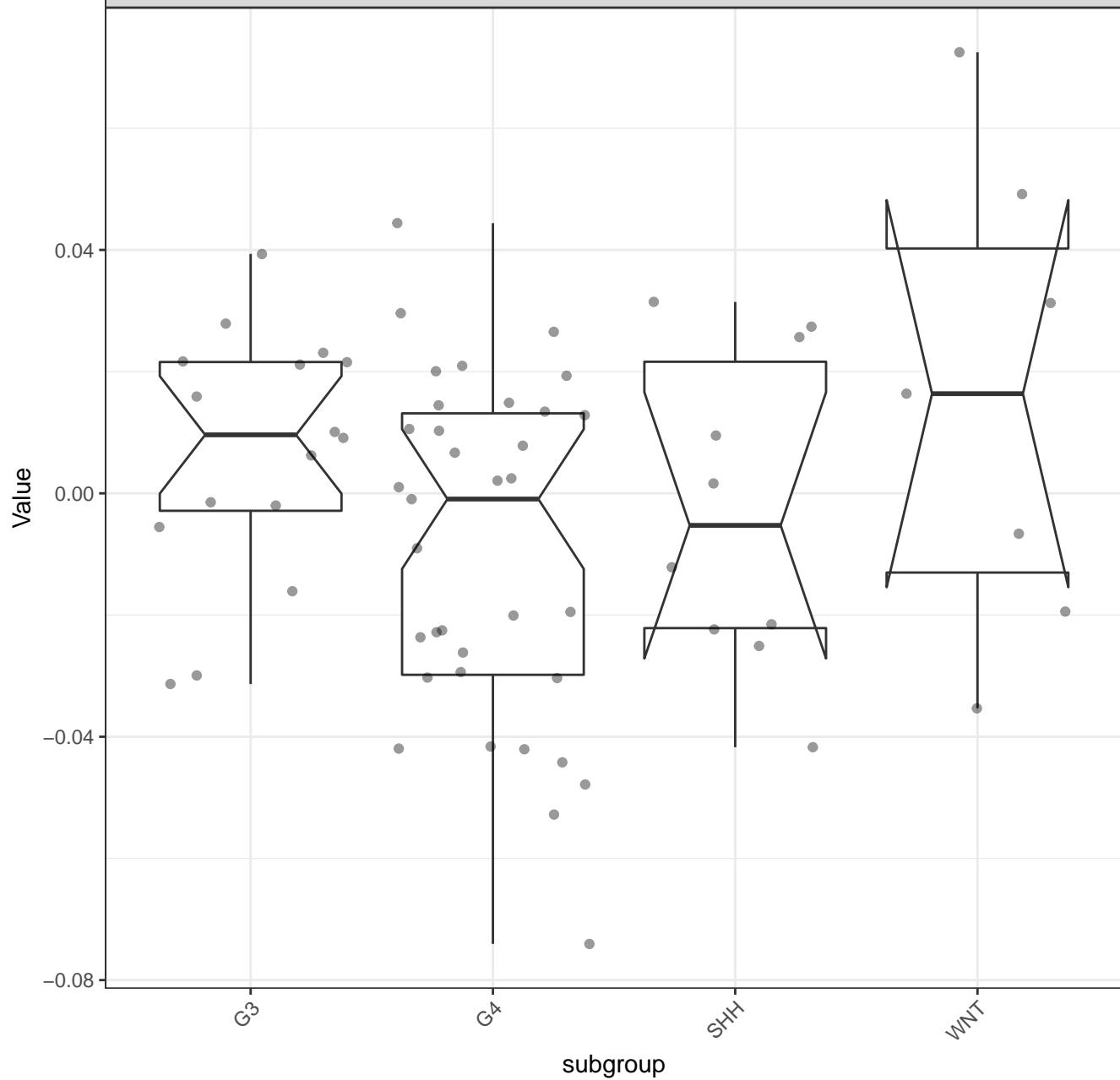
 G^3 G^4

SHH

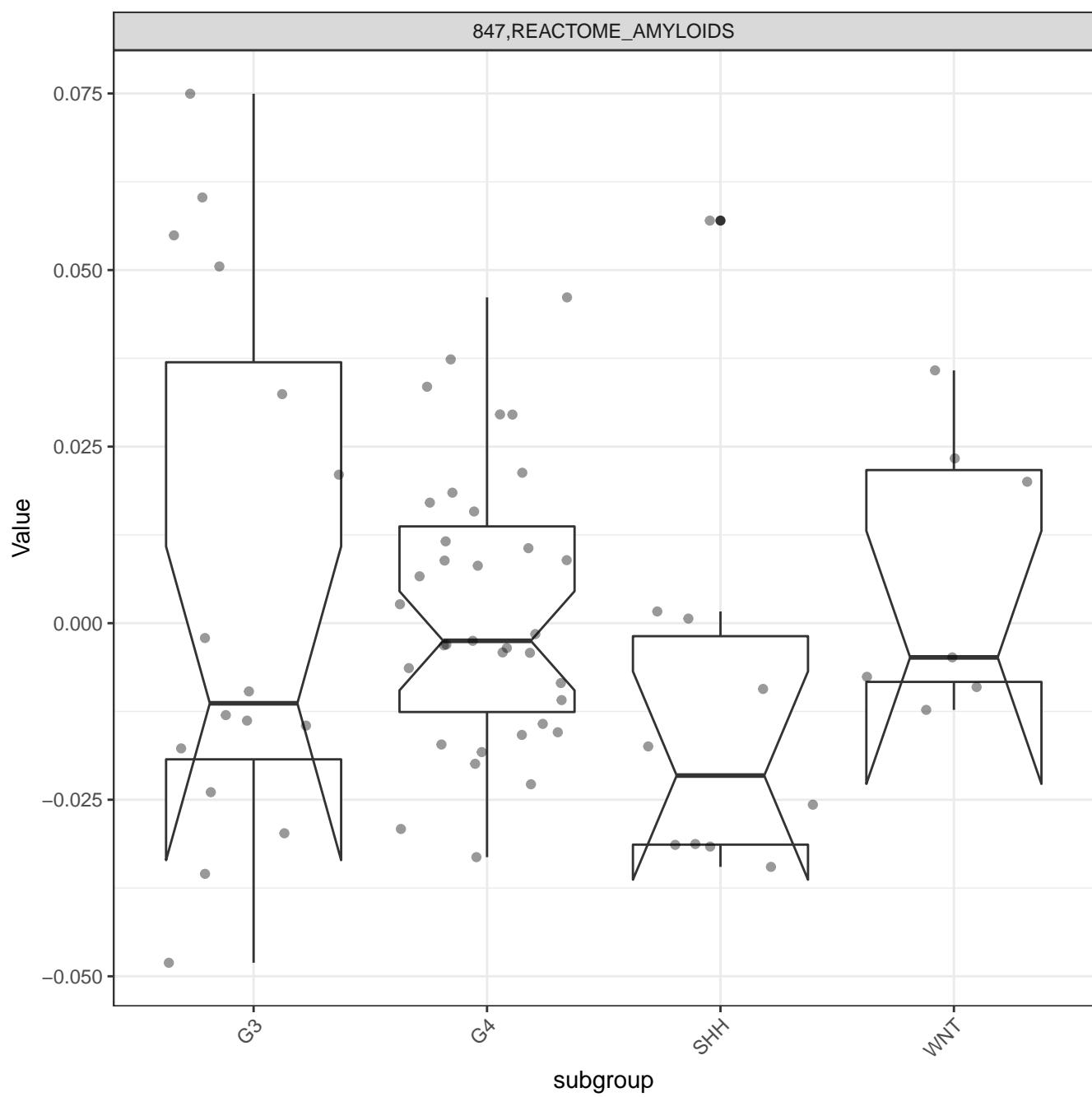
WNT

subgroup

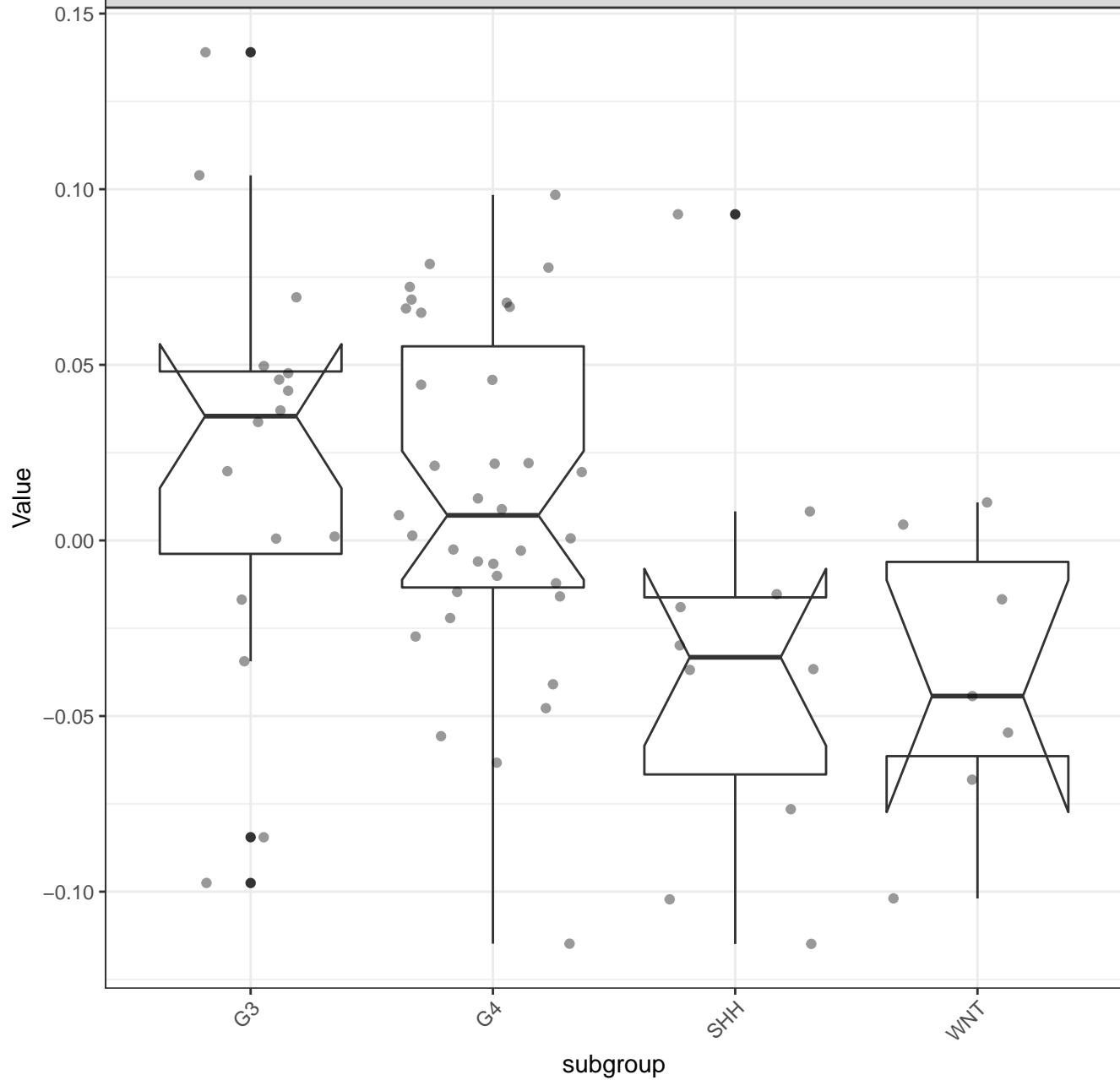




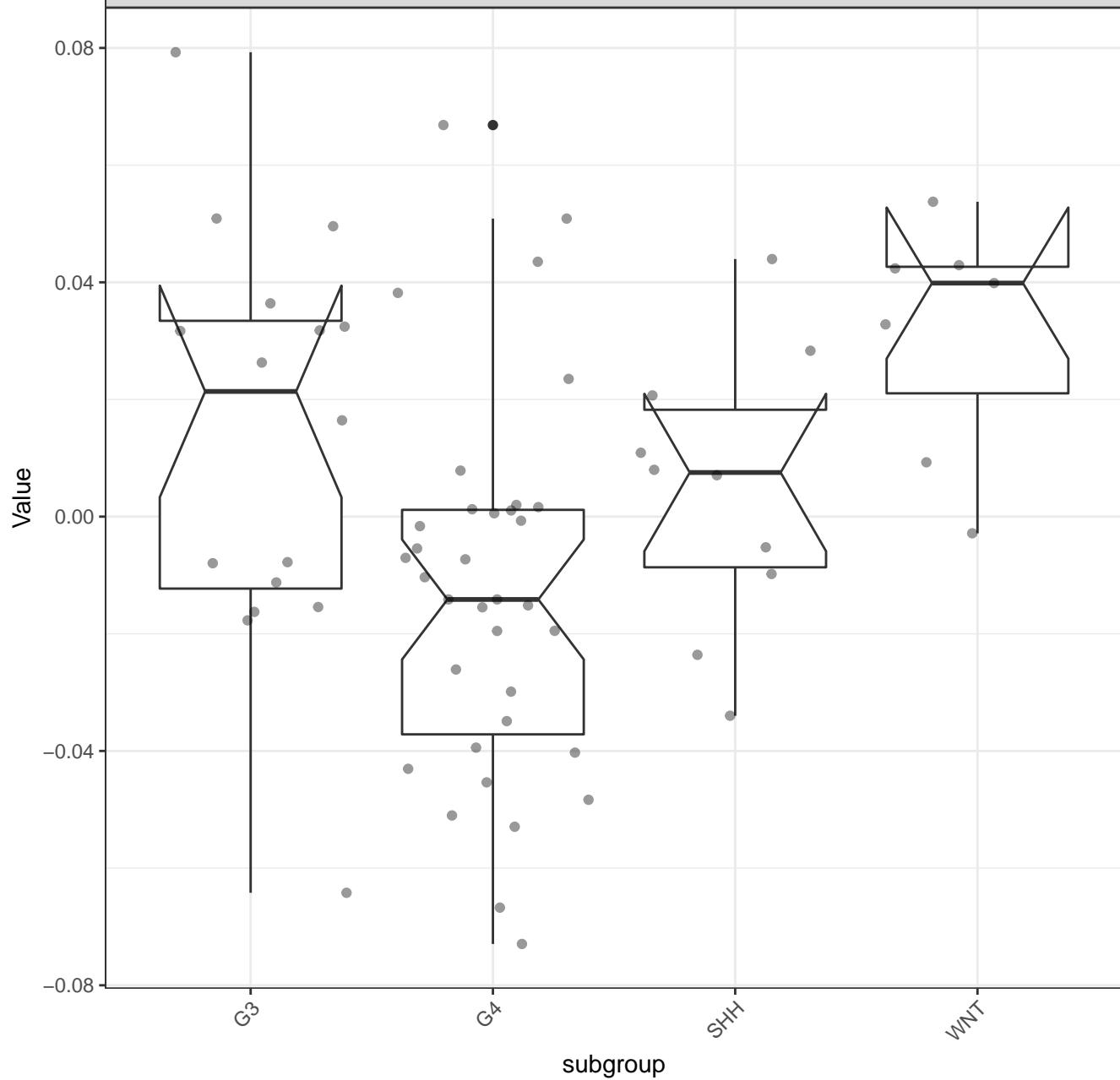
847,REACTOME_AMYLOIDS



848,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 849



LV 850

Value

0.08

0.04

0.00

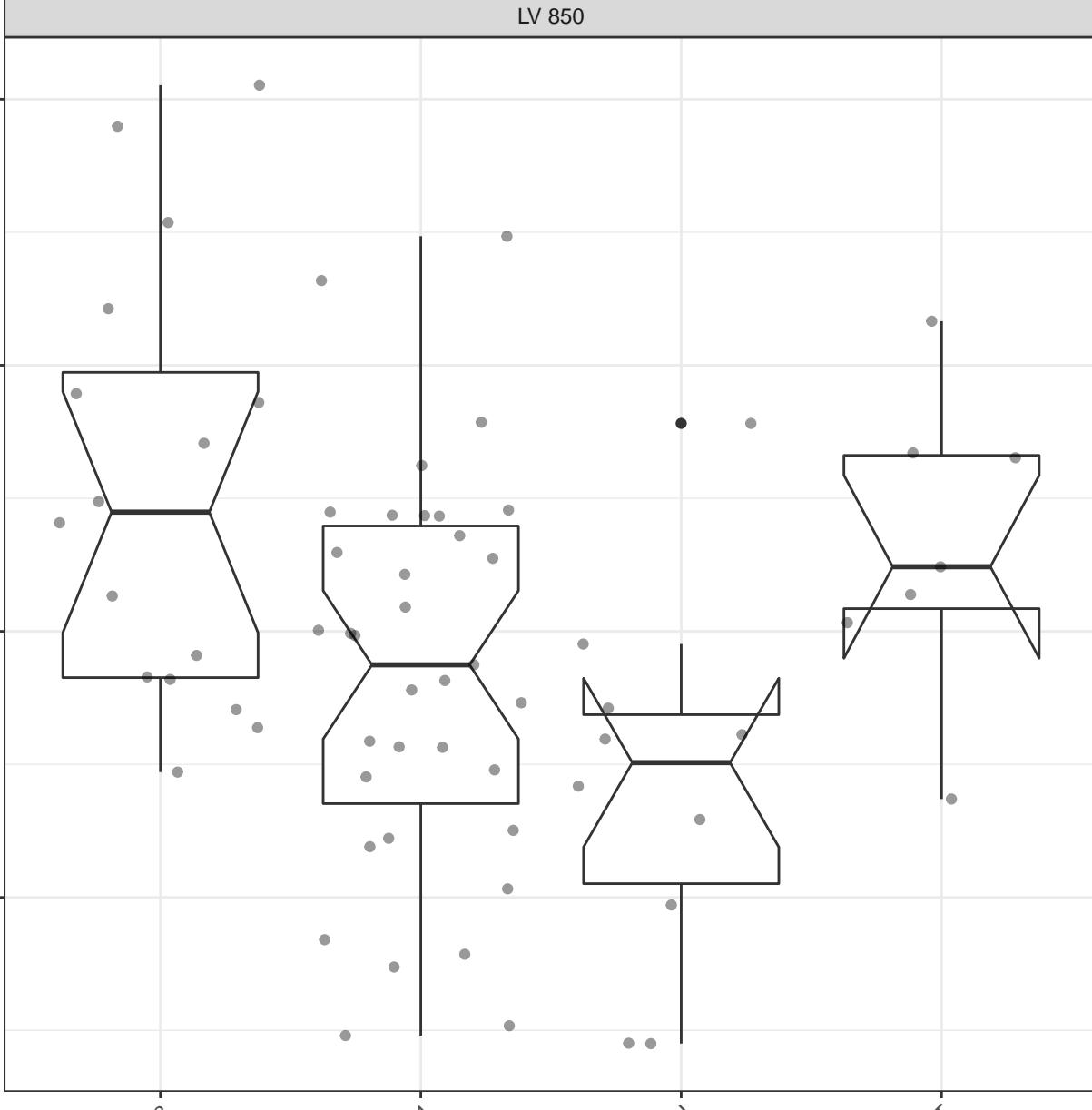
-0.04

 G^3 G^4

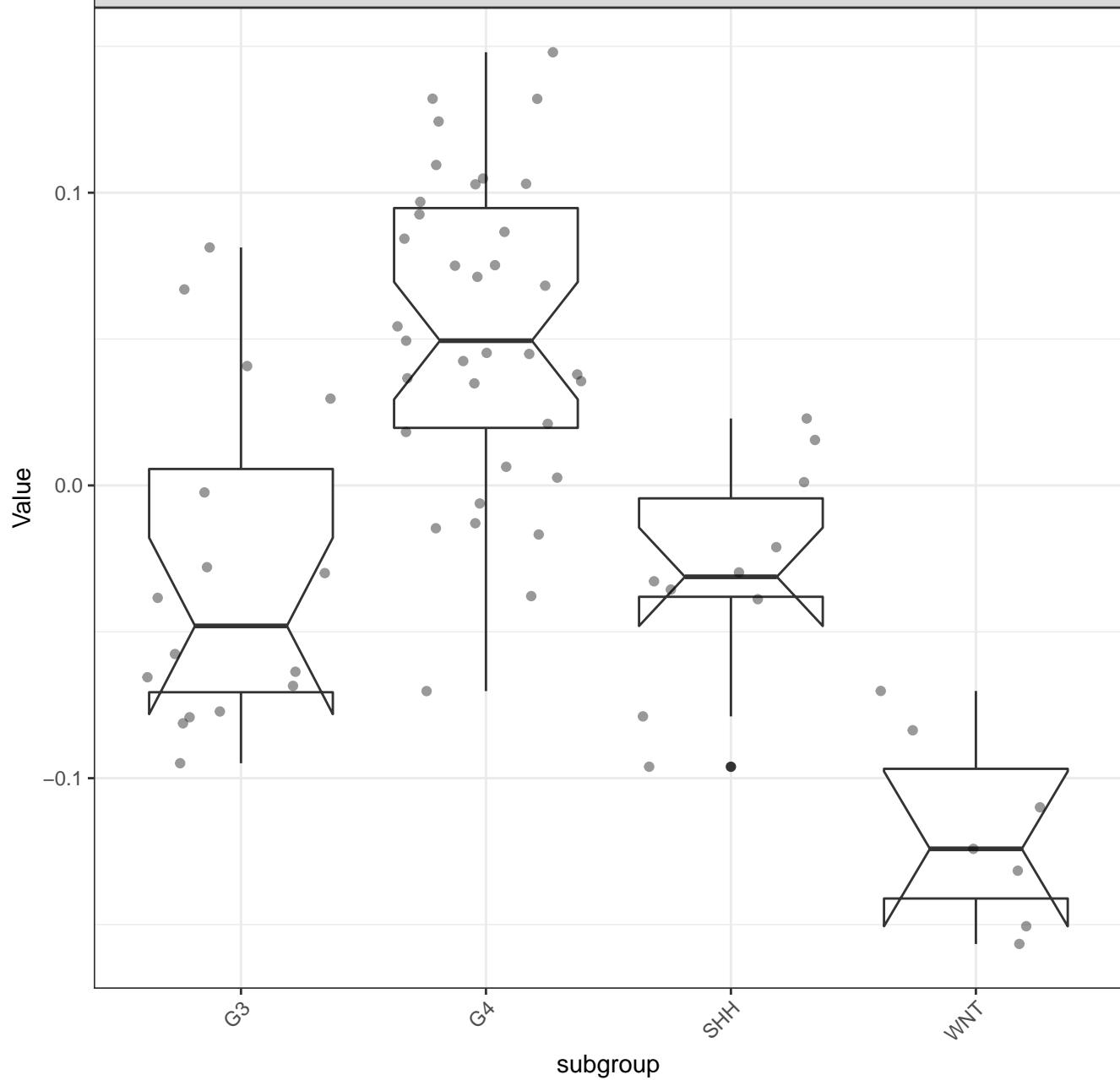
SHH

WNT

subgroup



LV 851



LV 852

Value

0.04

0.00

-0.04

 G^3 G^4

SHH

WNT

subgroup

LV 853

Value

0.05

0.00

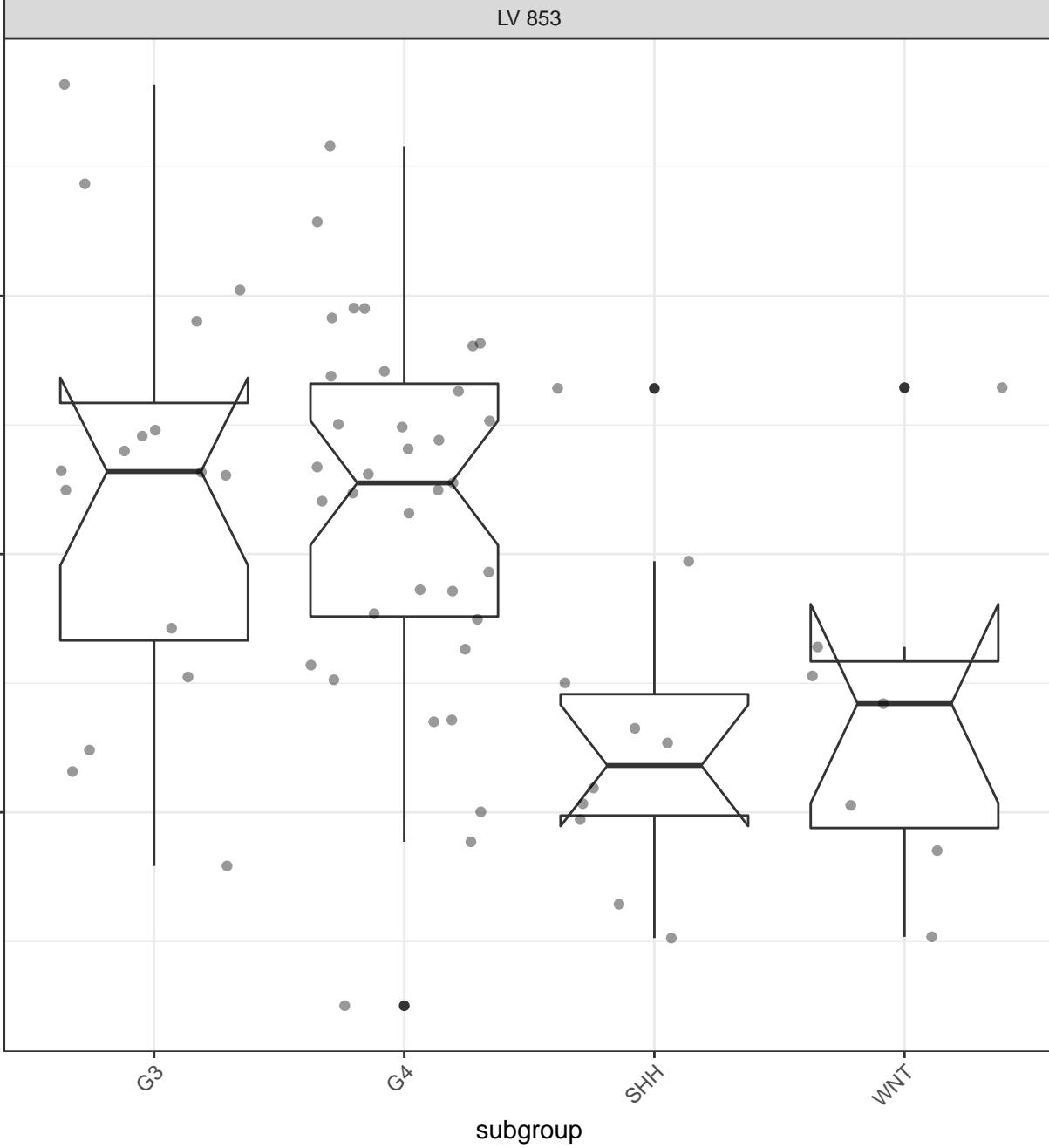
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.1

0.0

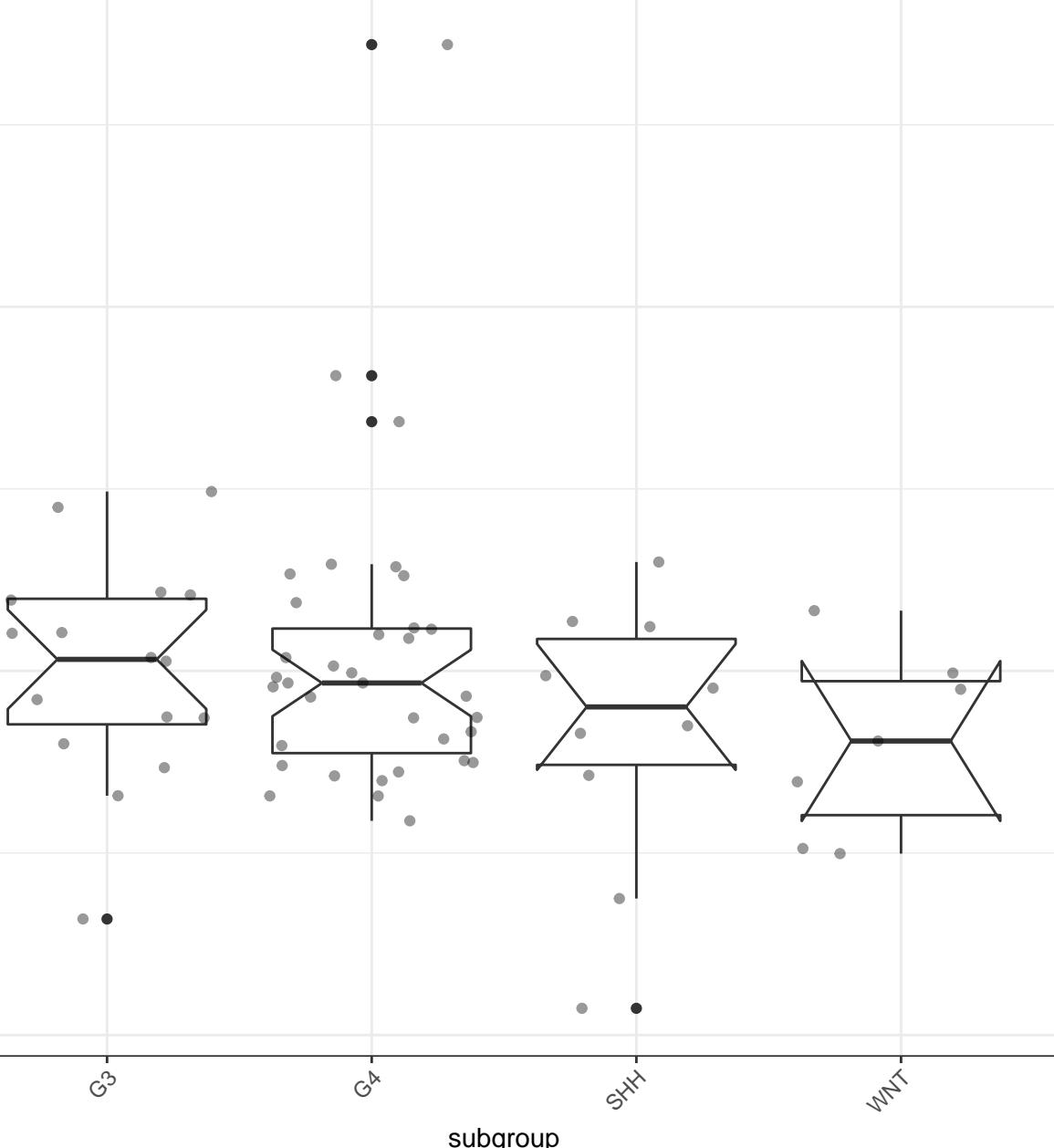
-0.1

 G^3 G^4

SHH

WNT

subgroup



LV 855

Value

0.05

0.01

-0.05

-0.10

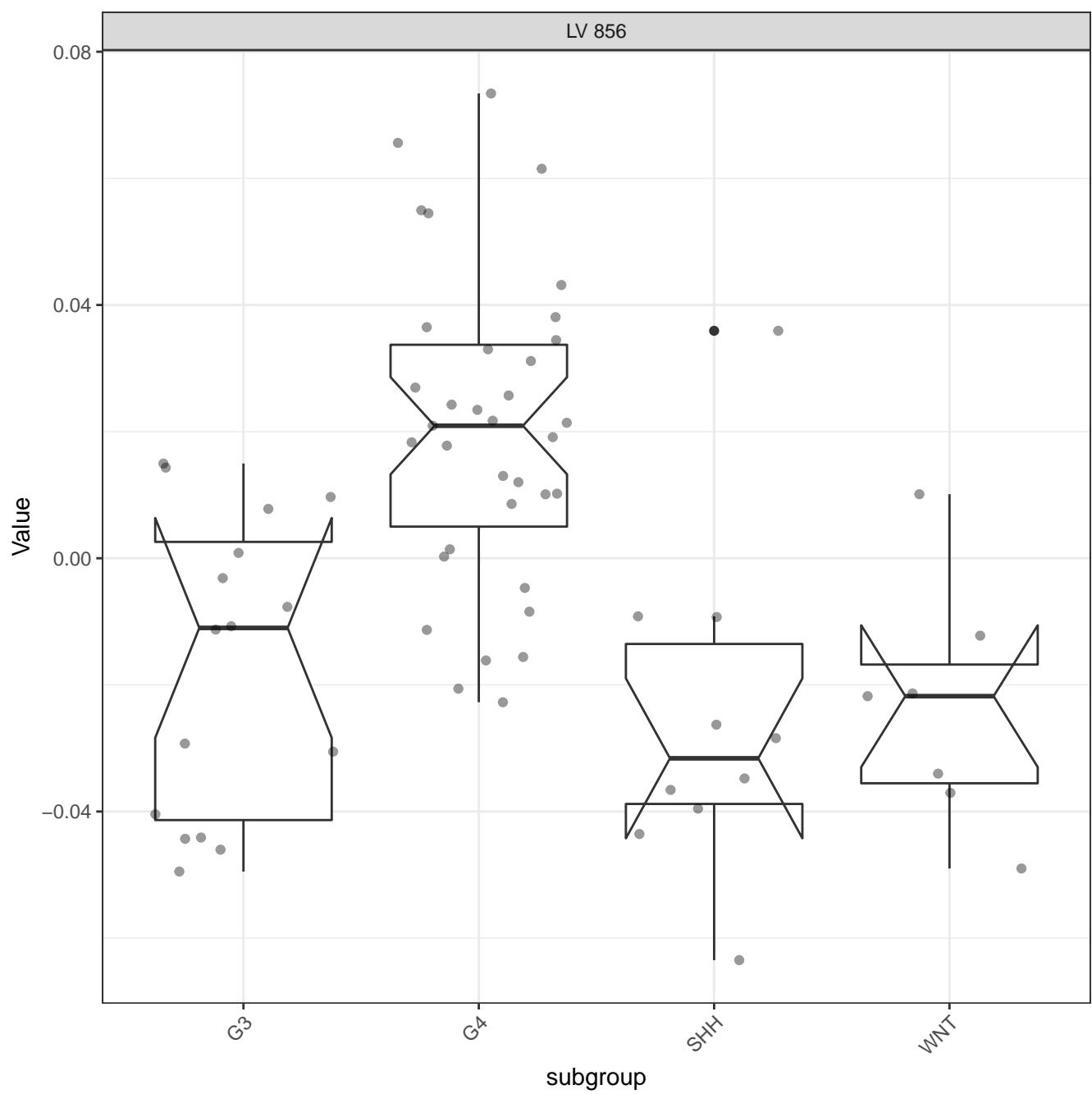
 G^3 G^4

SHH

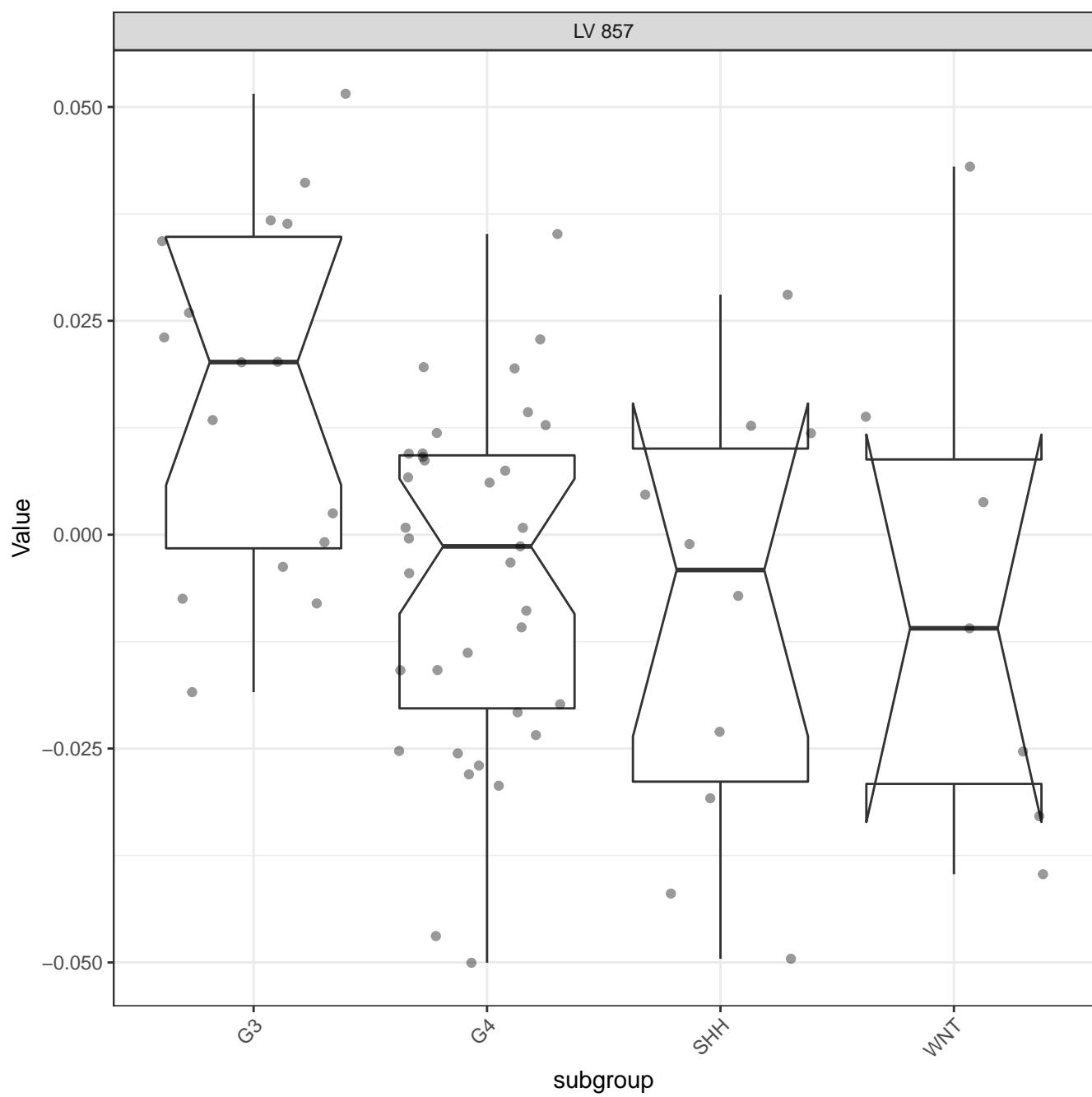
WNT

subgroup

LV 856



LV 857



LV 858

Value

0.025

0.000

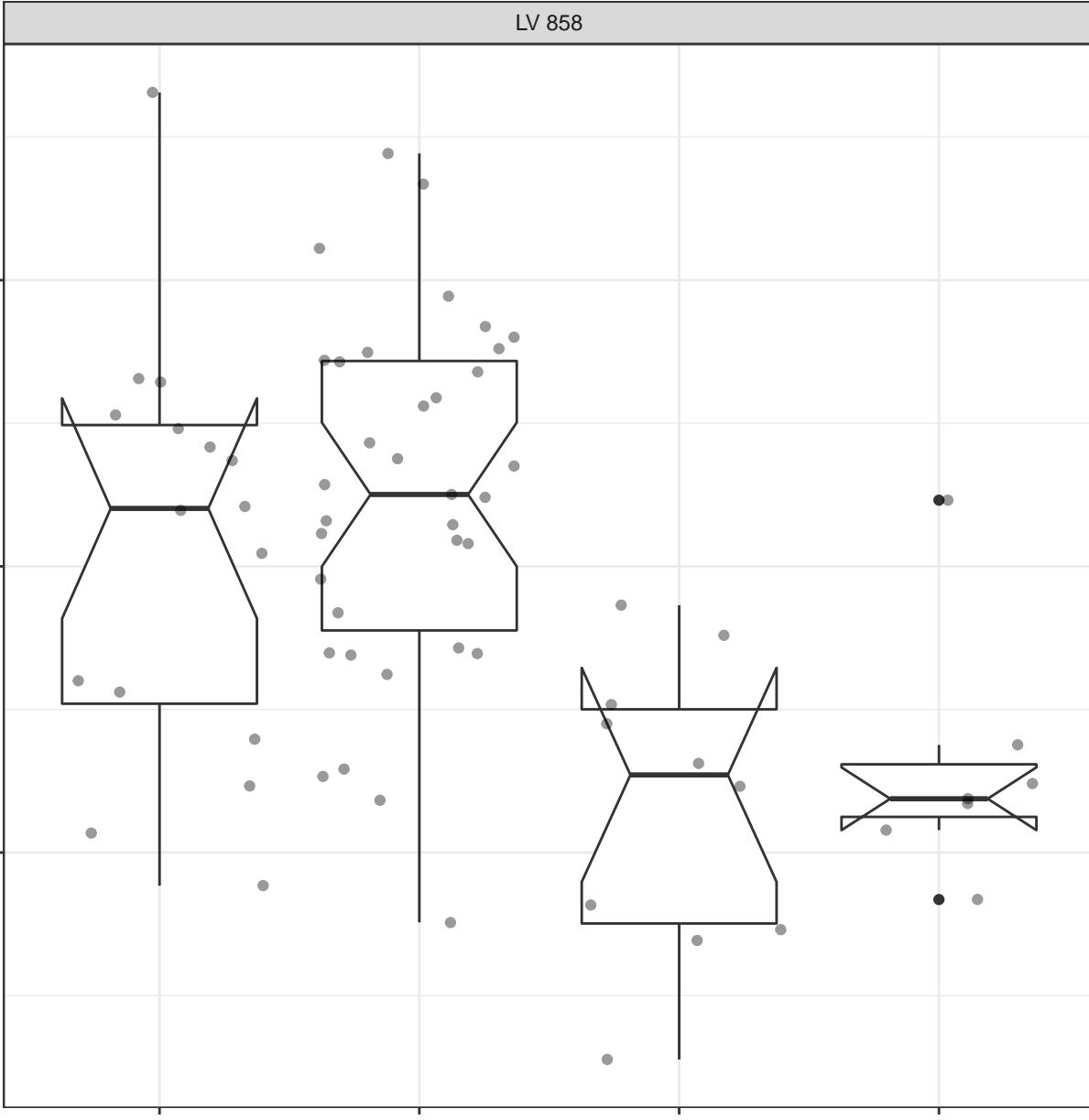
-0.025

 G^3 G^4

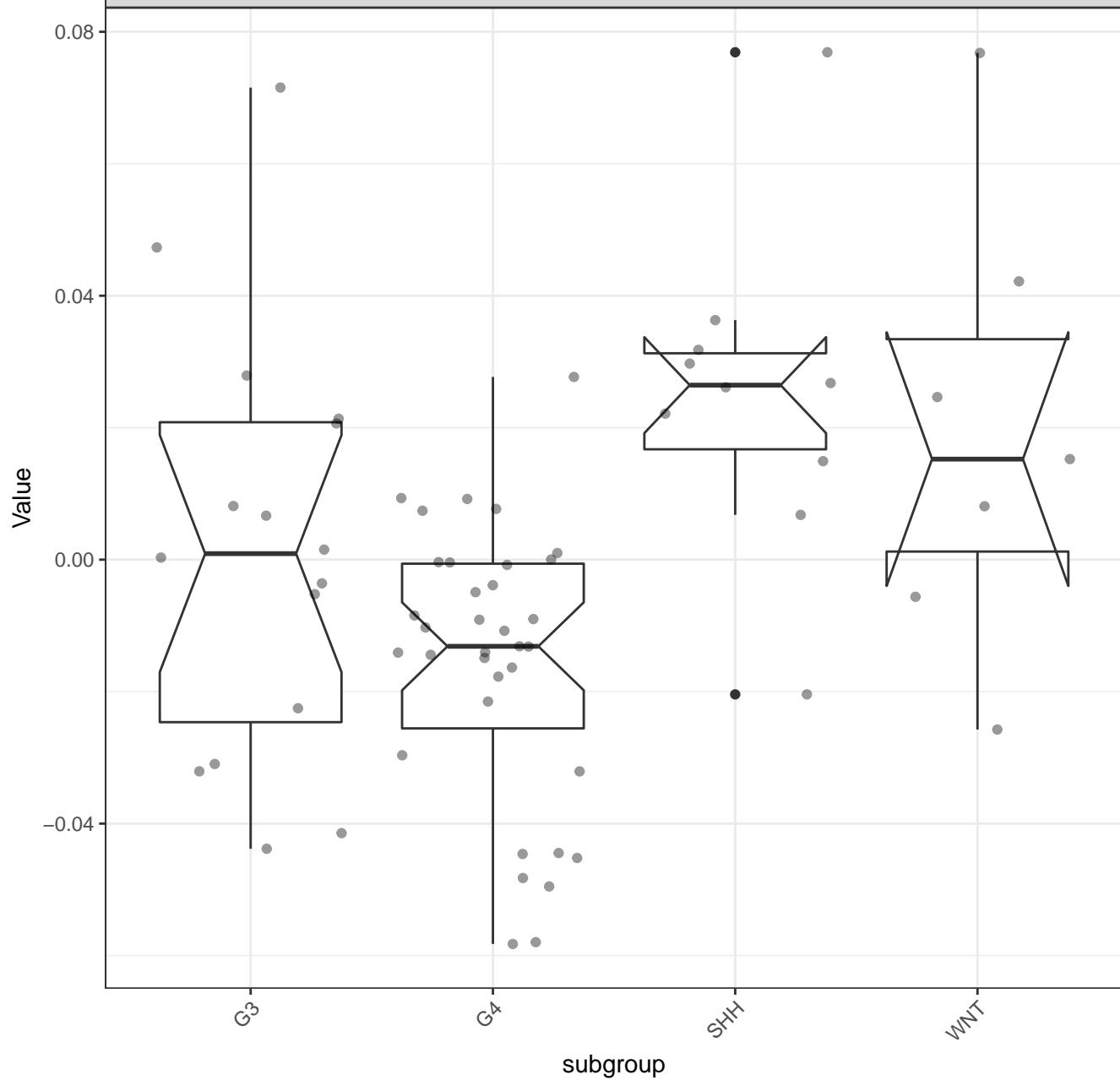
SHH

WNT

subgroup



LV 859



LV 860

Value

0.025

0.000

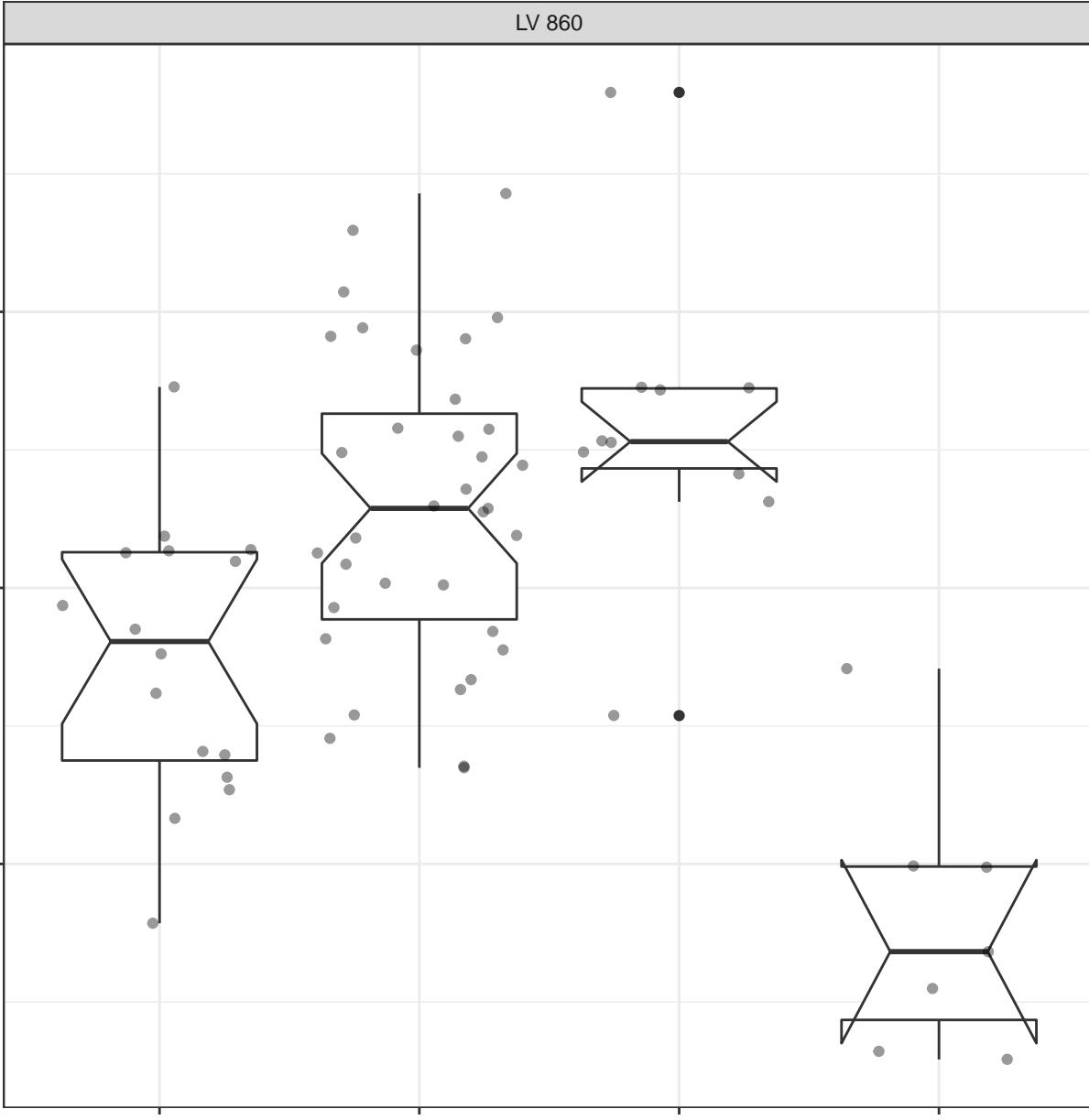
-0.025

 G^3 G^4

SHH

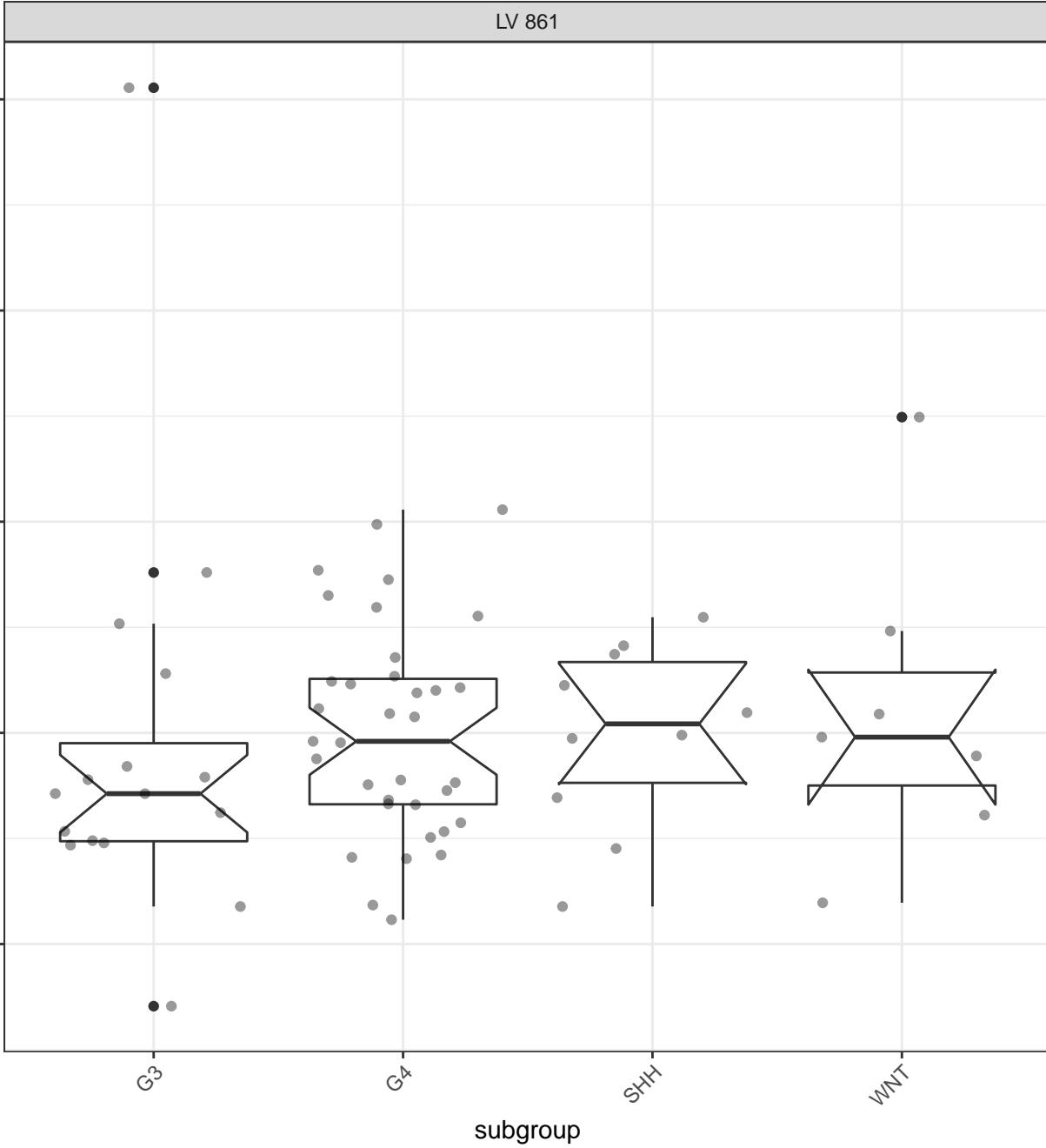
WNT

subgroup

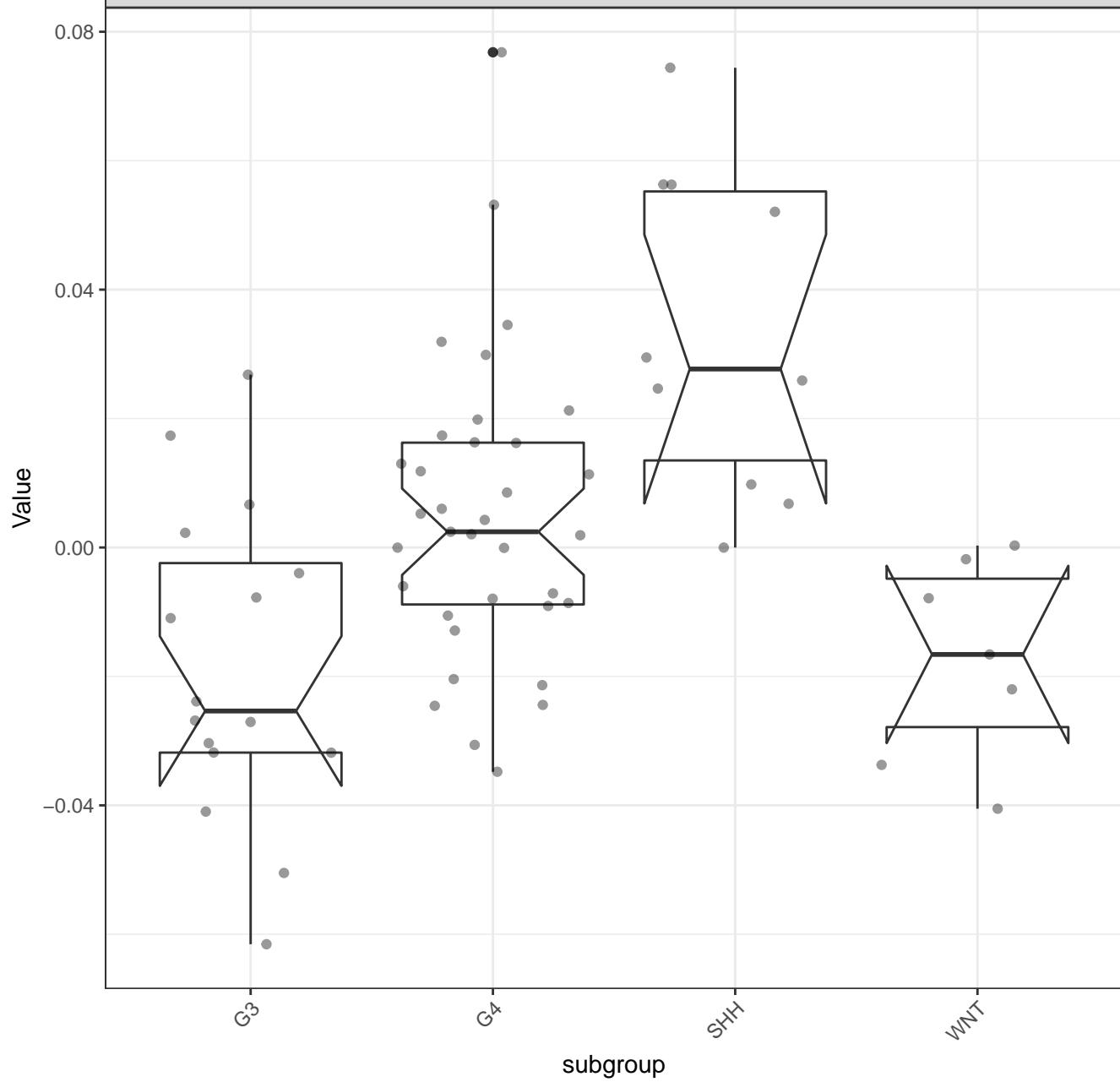


LV 861

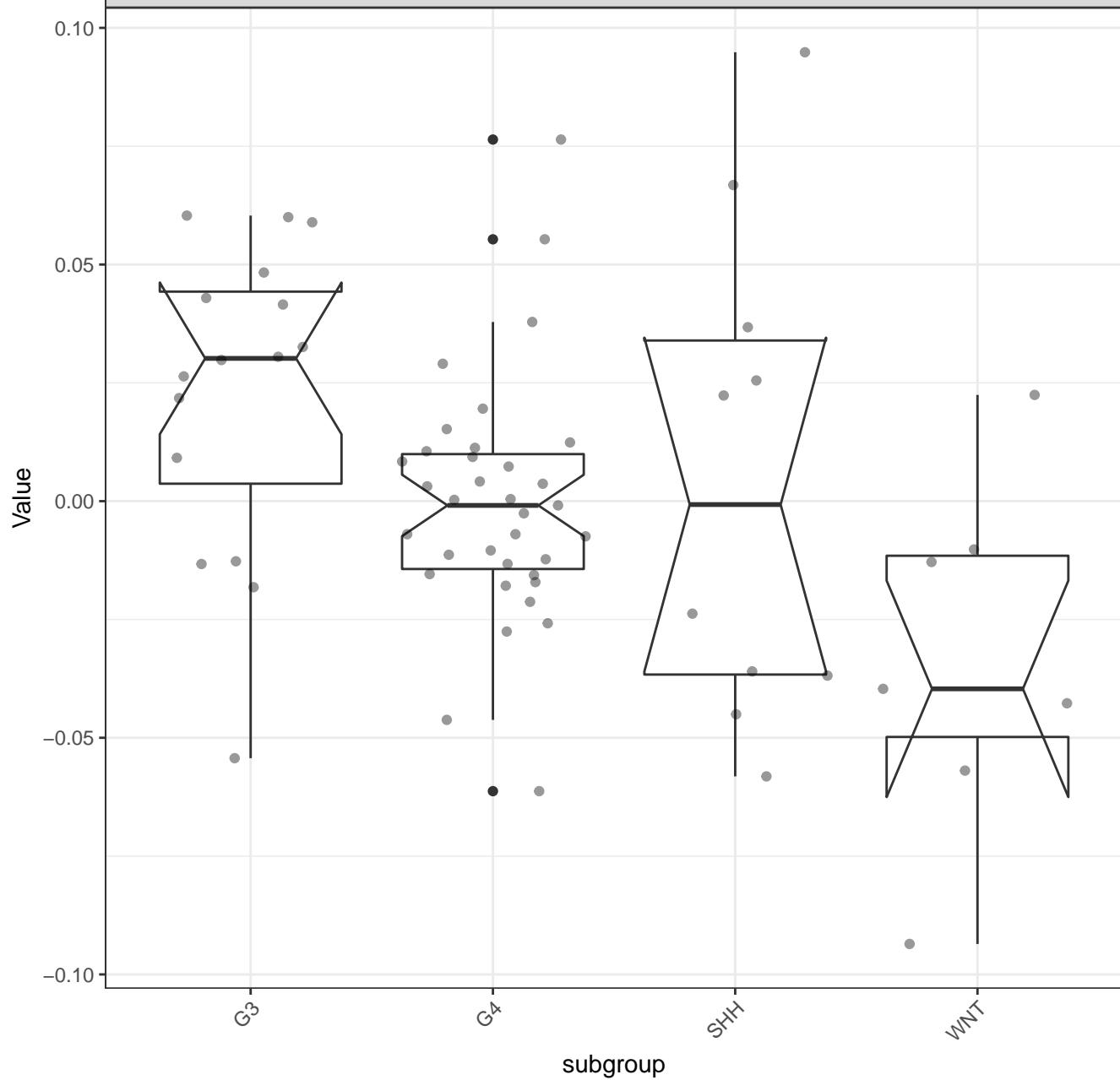
Value

0.15
0.10
0.05
0.00
-0.05

LV 862



LV 863



Value

0.10

0.05

0.00

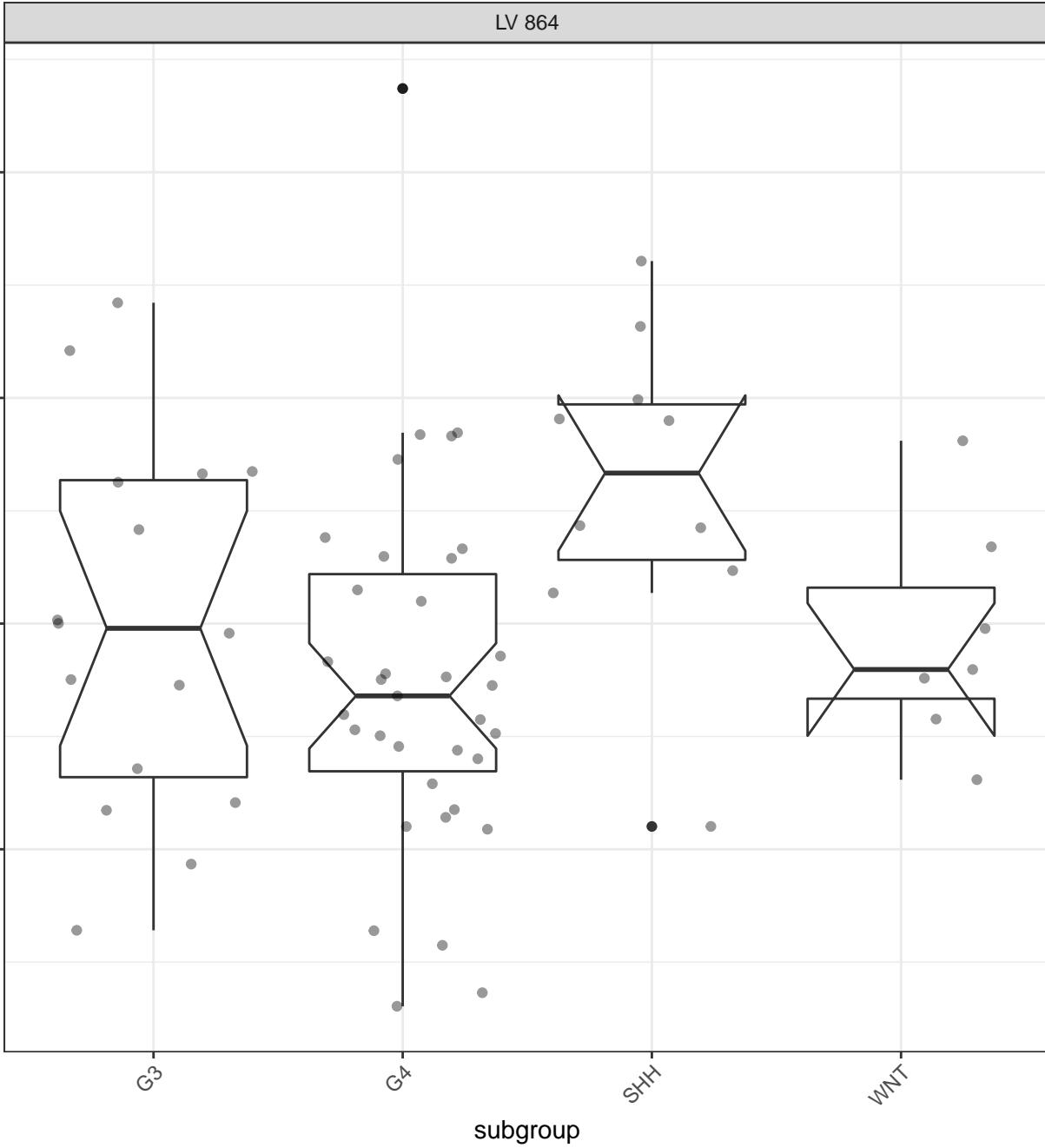
-0.05

 G^3 G^4

SHH

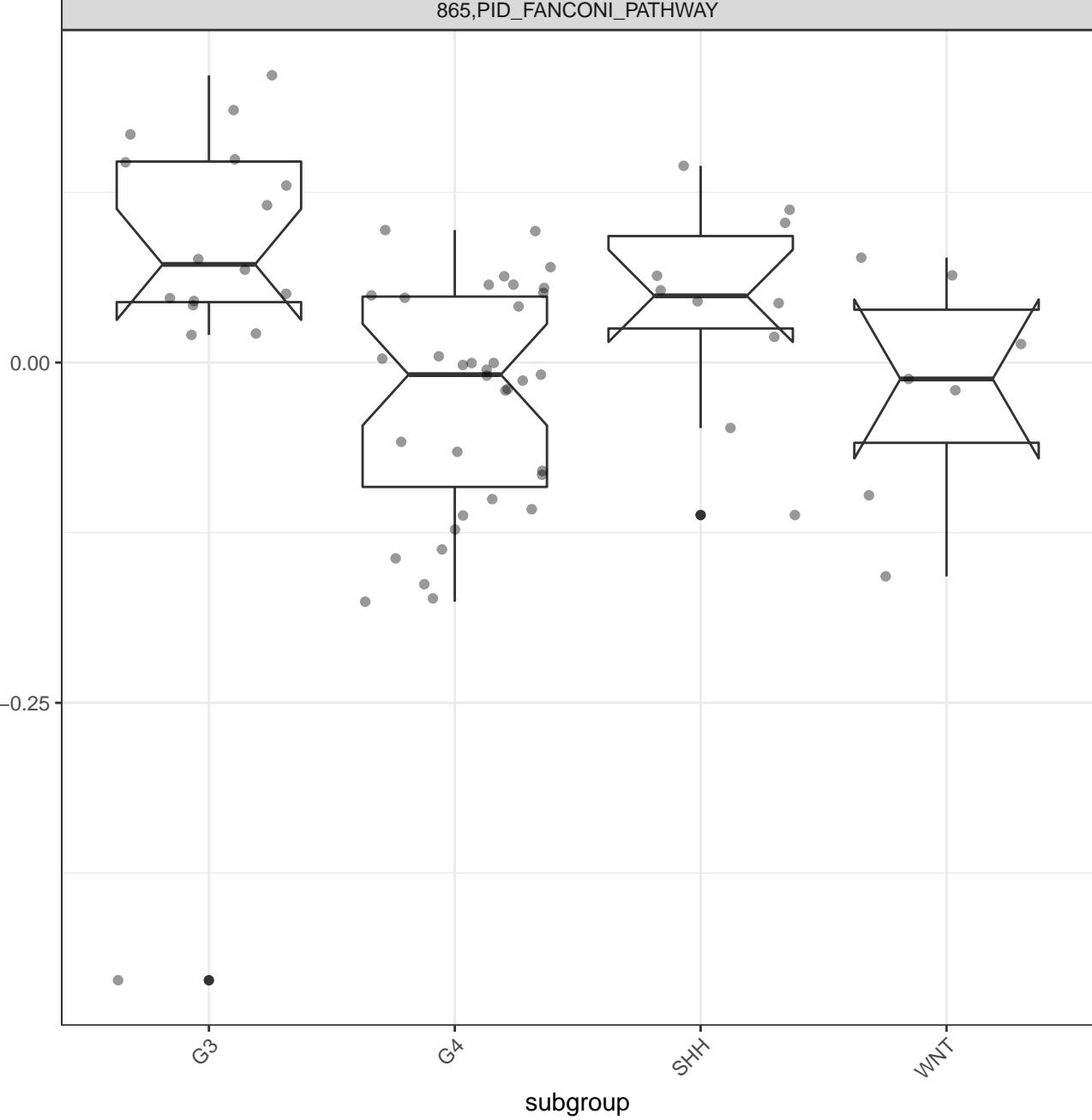
WNT

subgroup

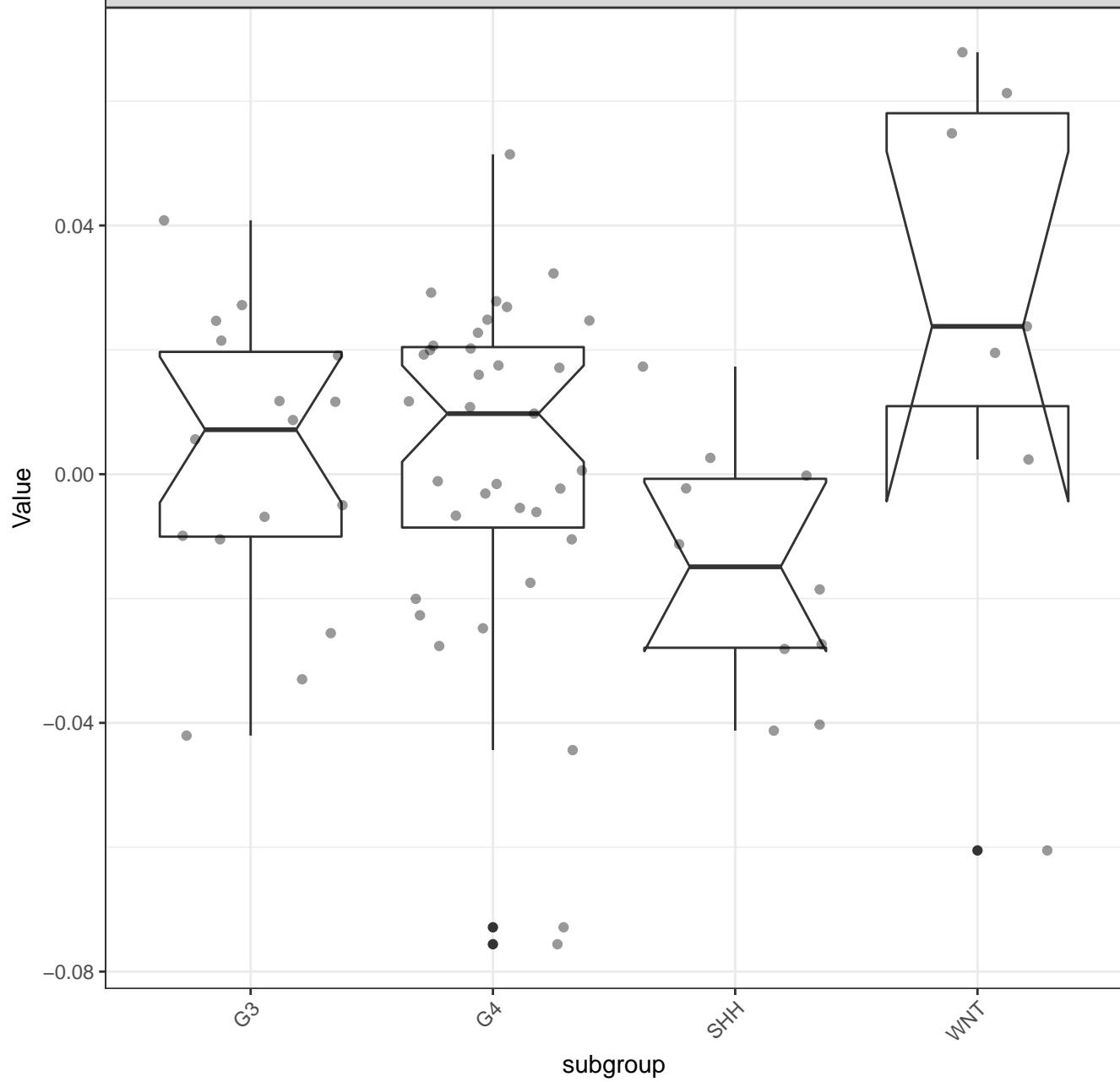


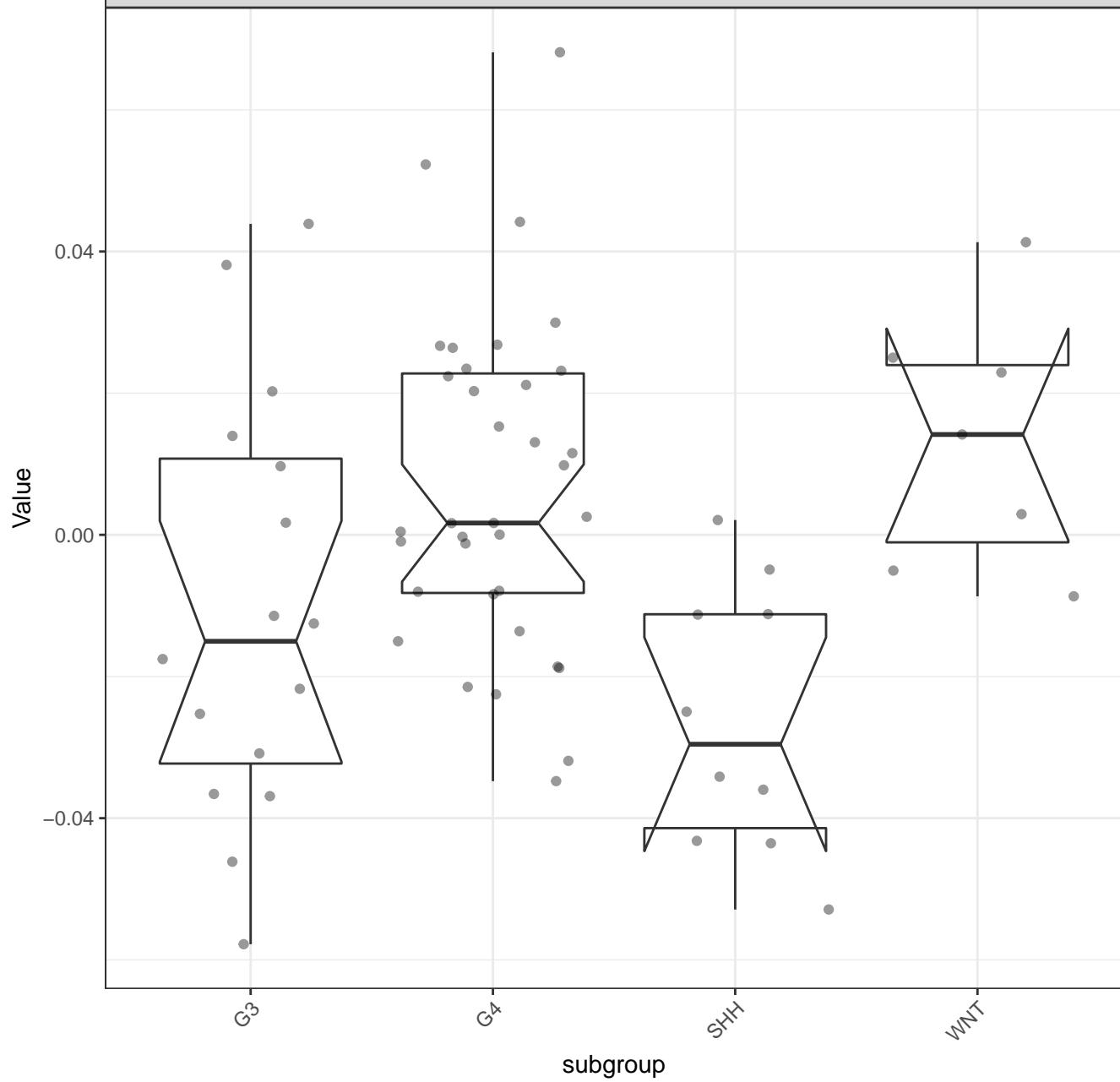
865,PID_FANCONI_PATHWAY

Value

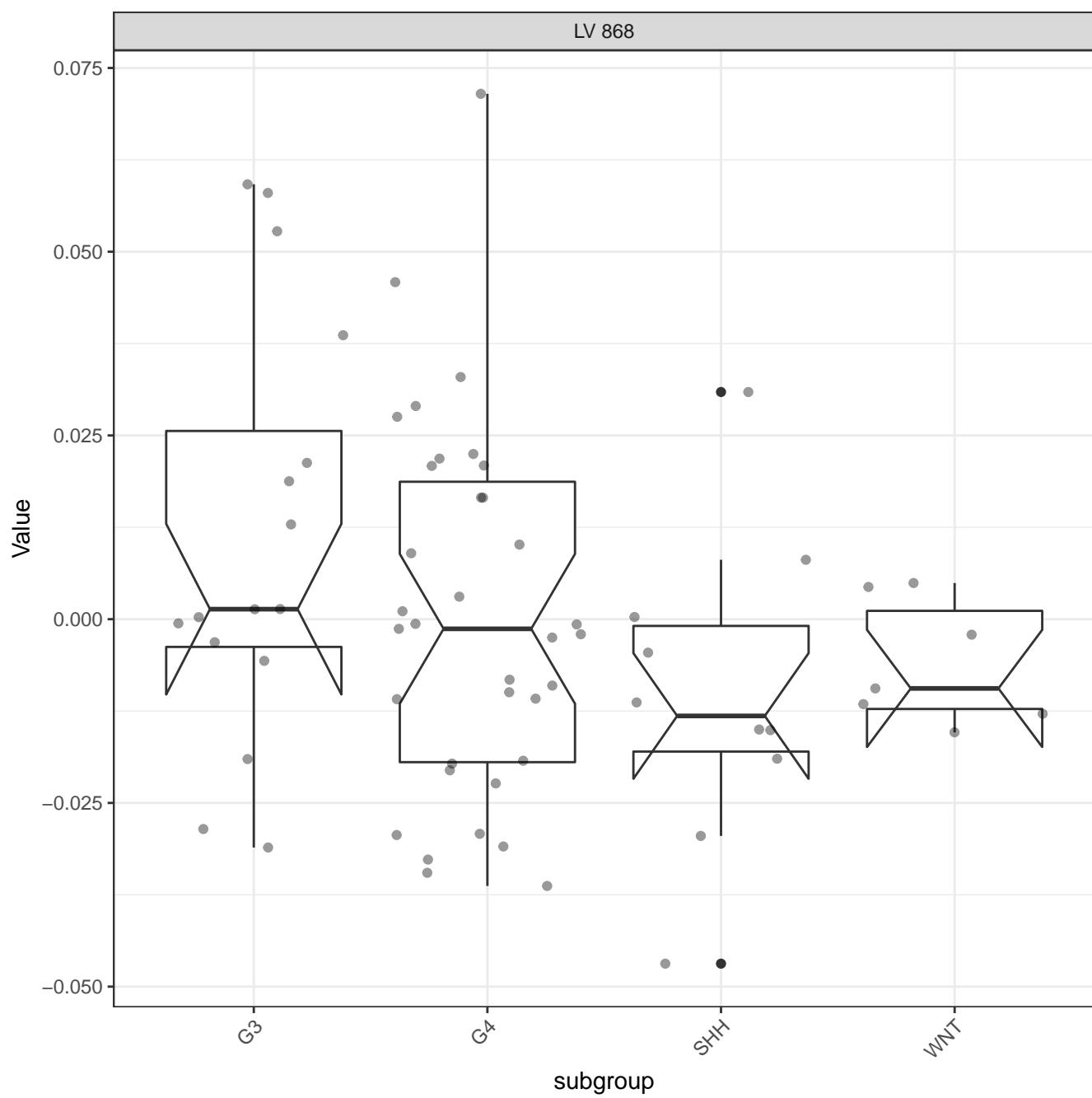


LV 866

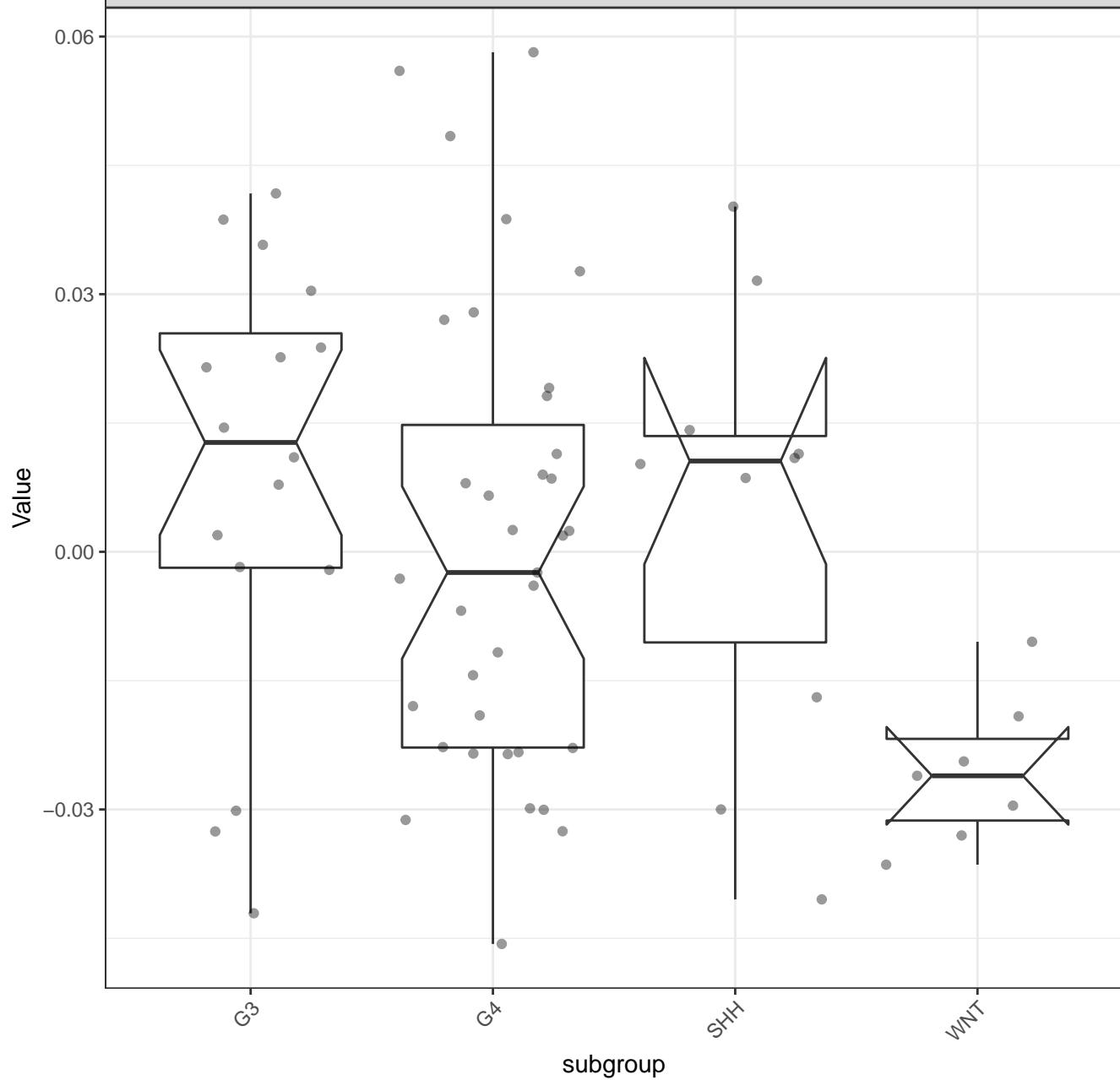




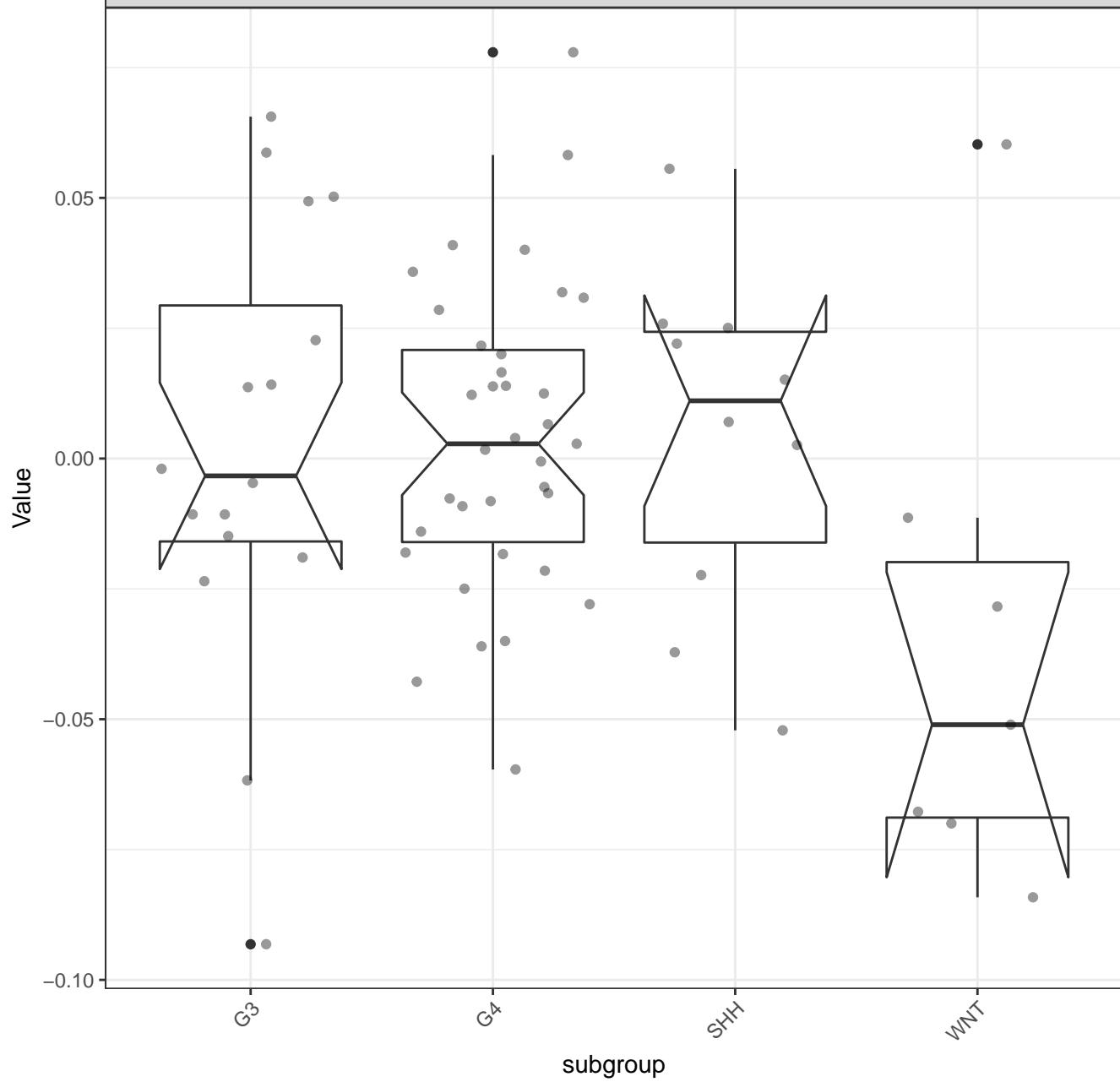
LV 868



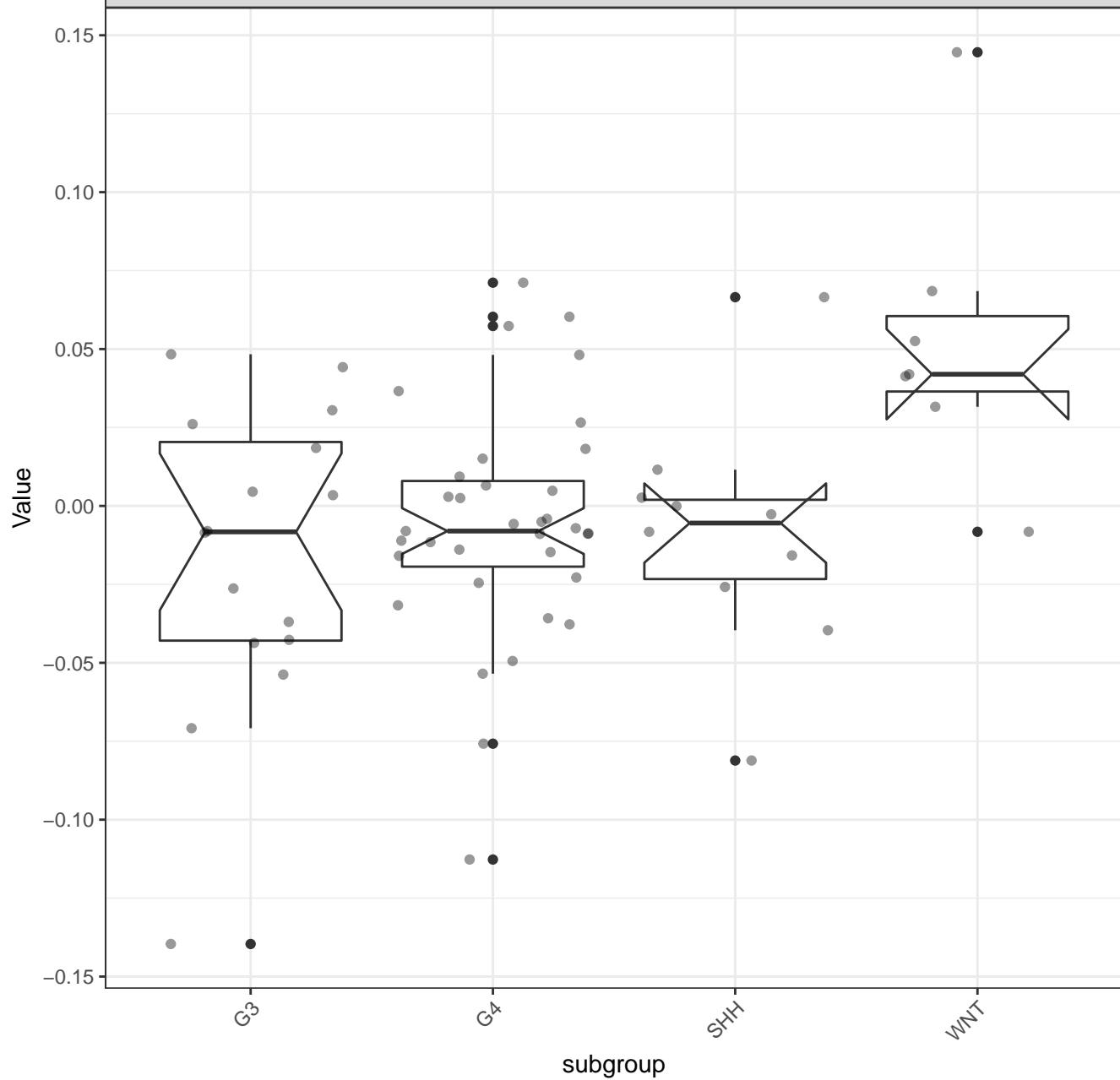
LV 869



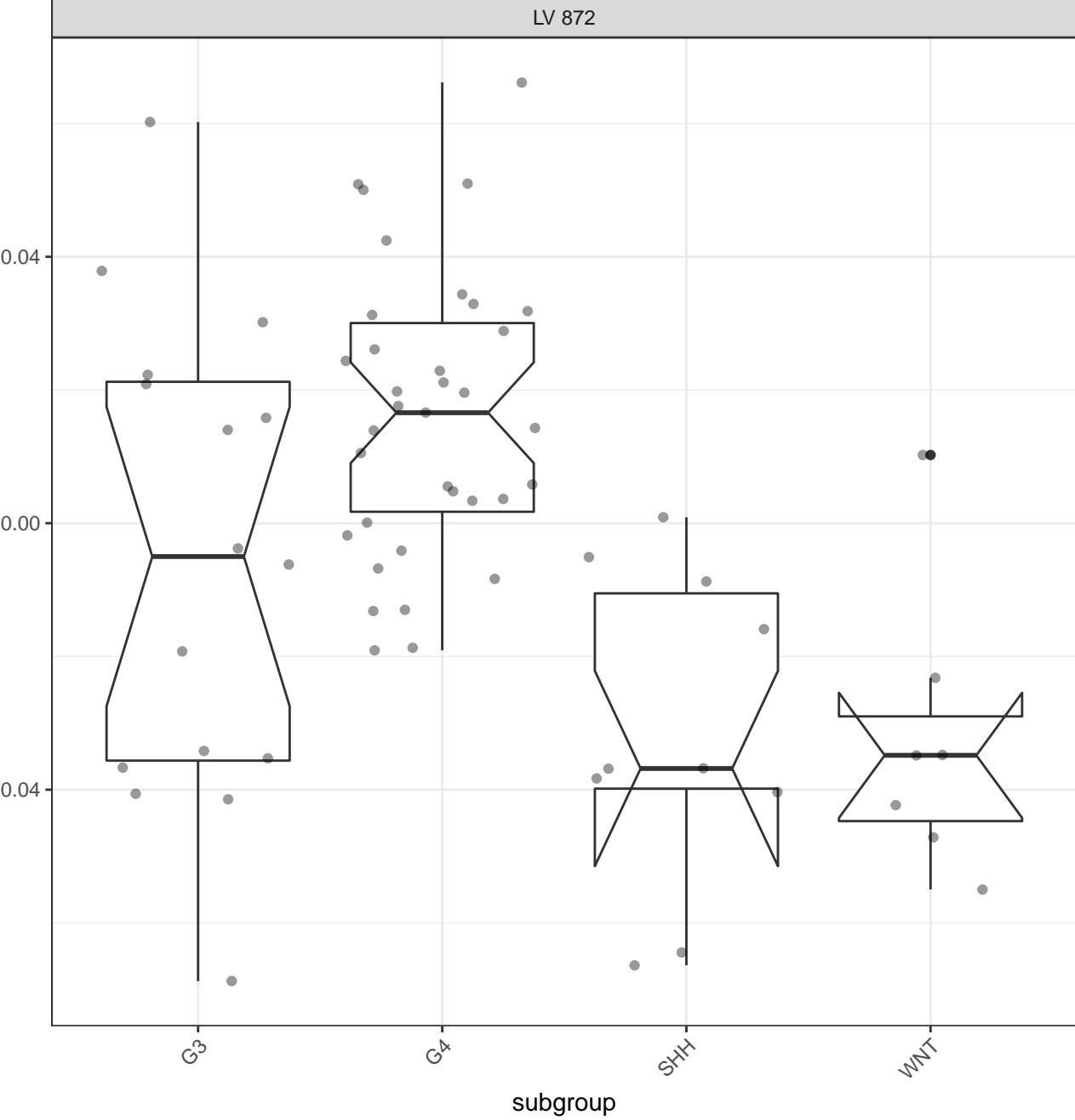
LV 870



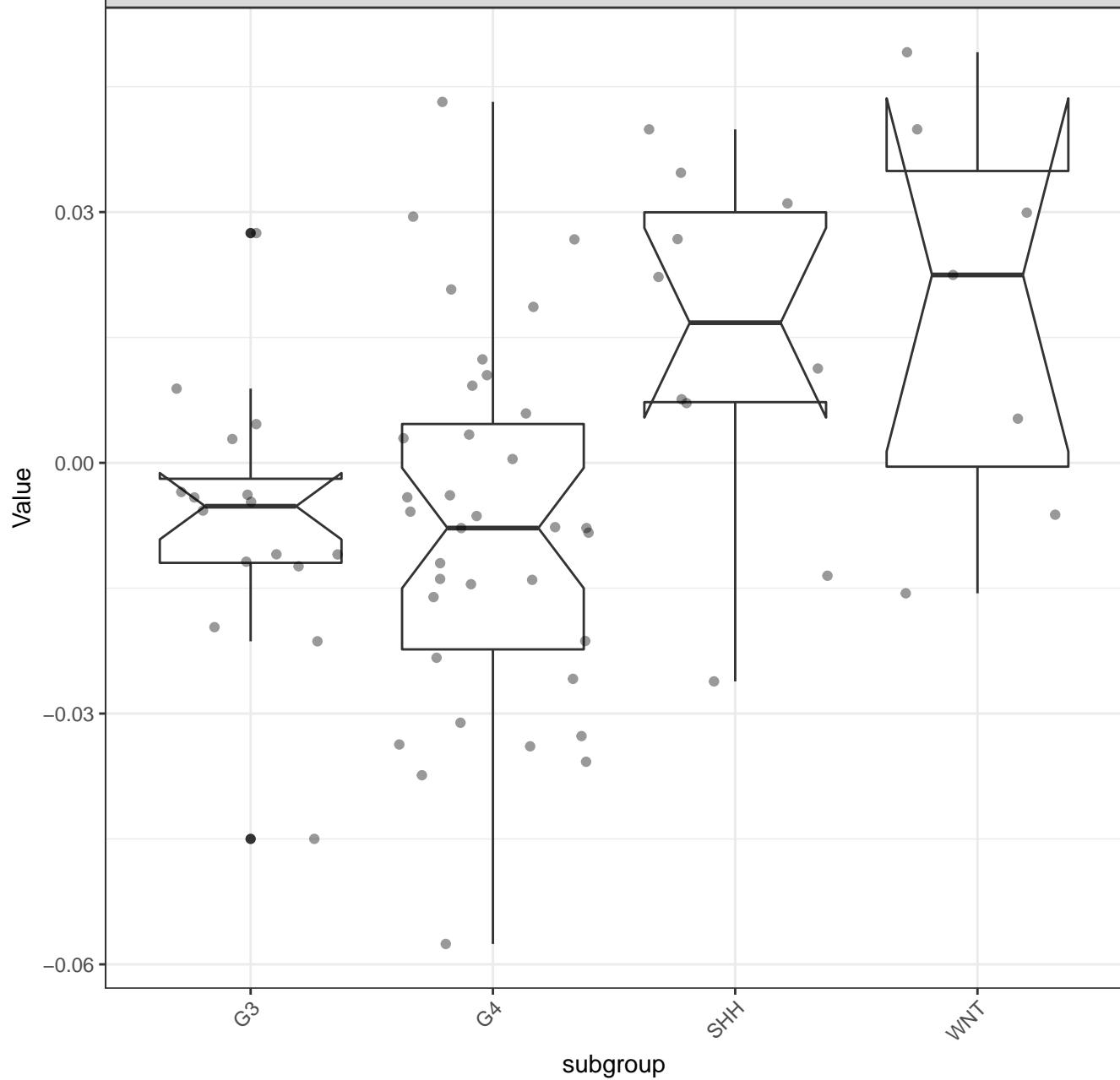
LV 871



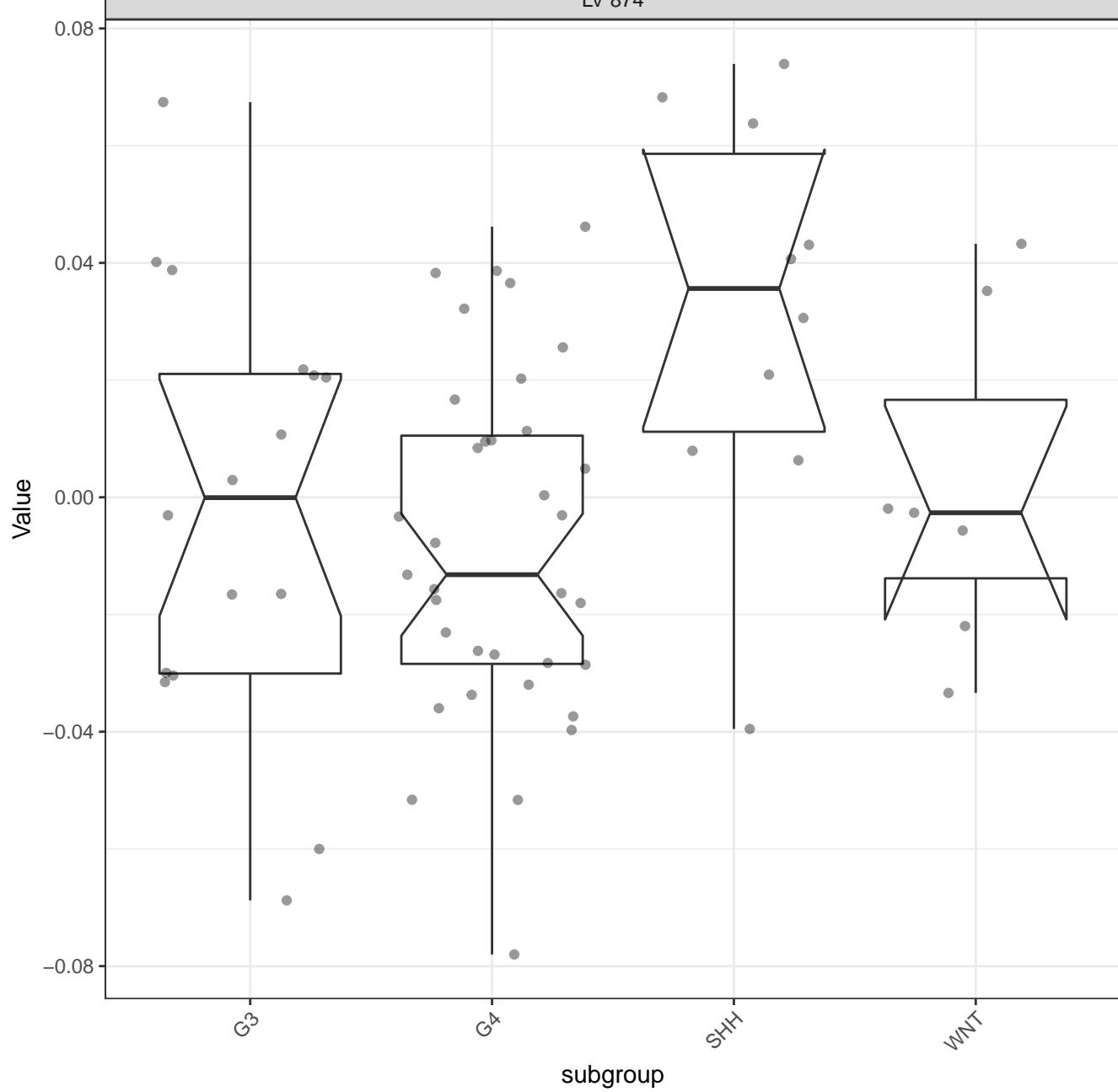
Value



LV 873



LV 874



LV 875

Value

0.05

0.01

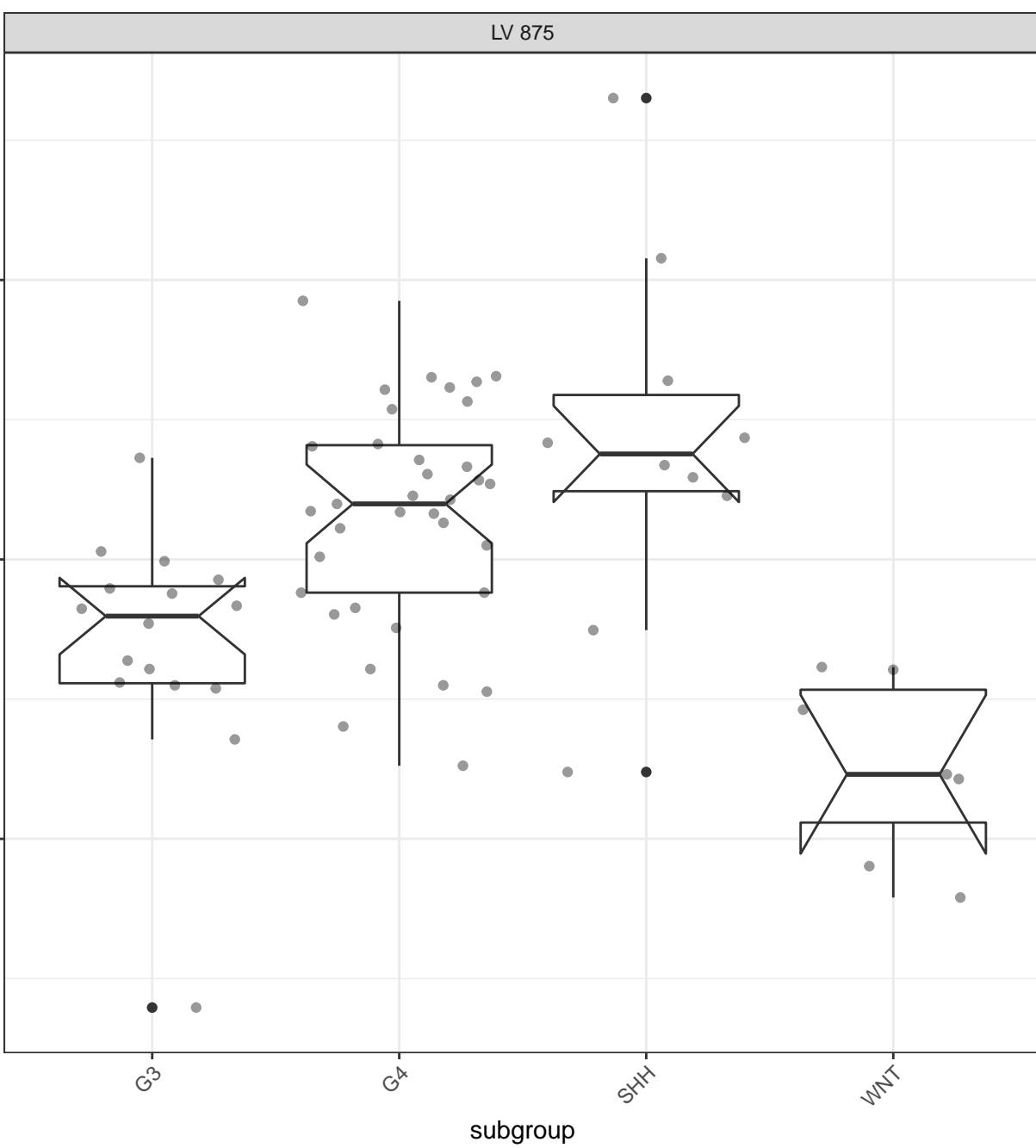
-0.05

G³G⁴

SHH

WNT

subgroup



LV 876

Value

0.10

0.05

0.00

-0.05

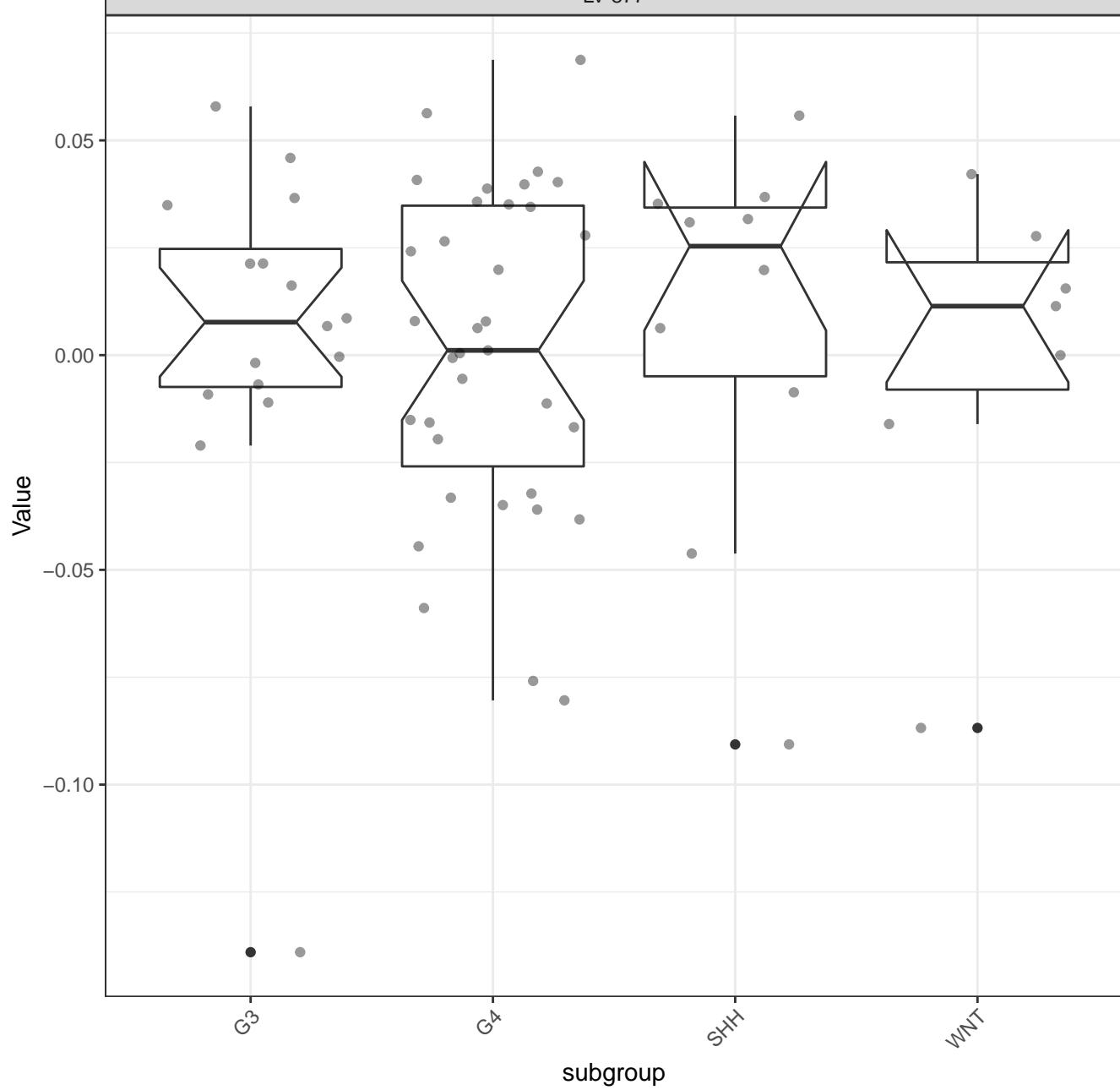
G³G⁴

SHH

WNT

subgroup

LV 877



Value

0.10

0.05

0.00

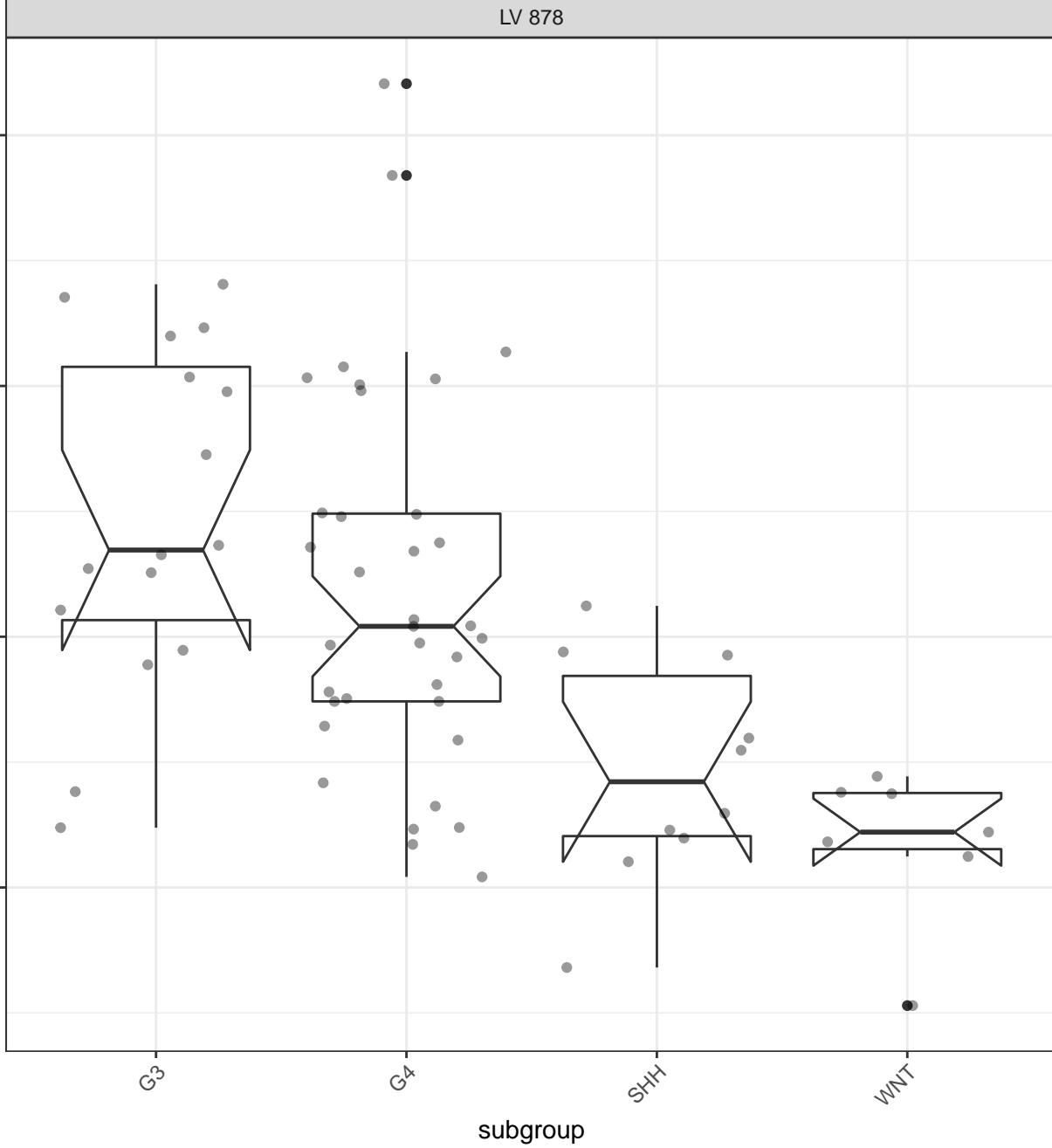
-0.05

 G^3 G^4

SHH

WNT

subgroup



879,REACTOME_HEPARAN_SULFATE_HEPARIN_HS_GAG_METABOLISM

Value

G³G⁴

SHH

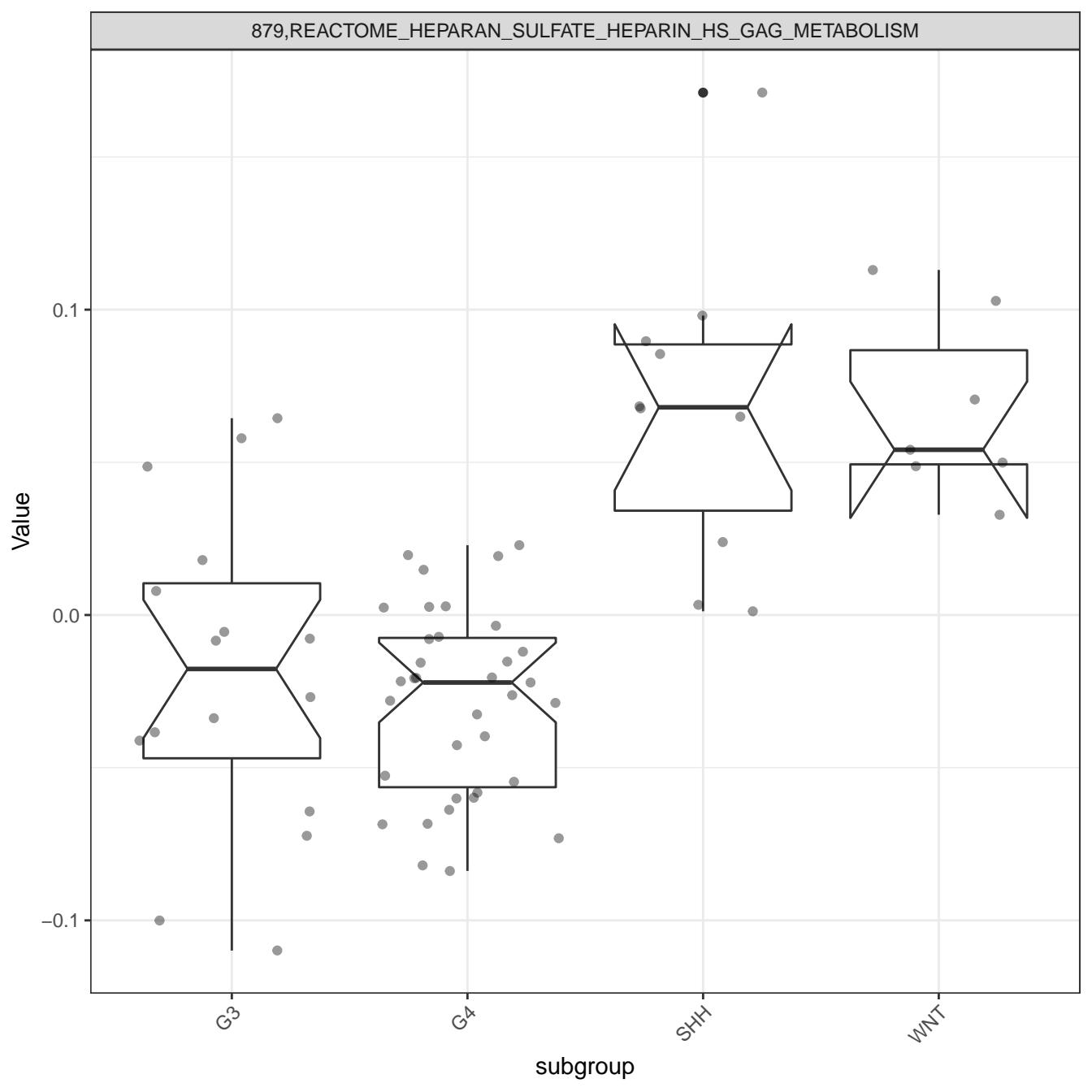
WNT

subgroup

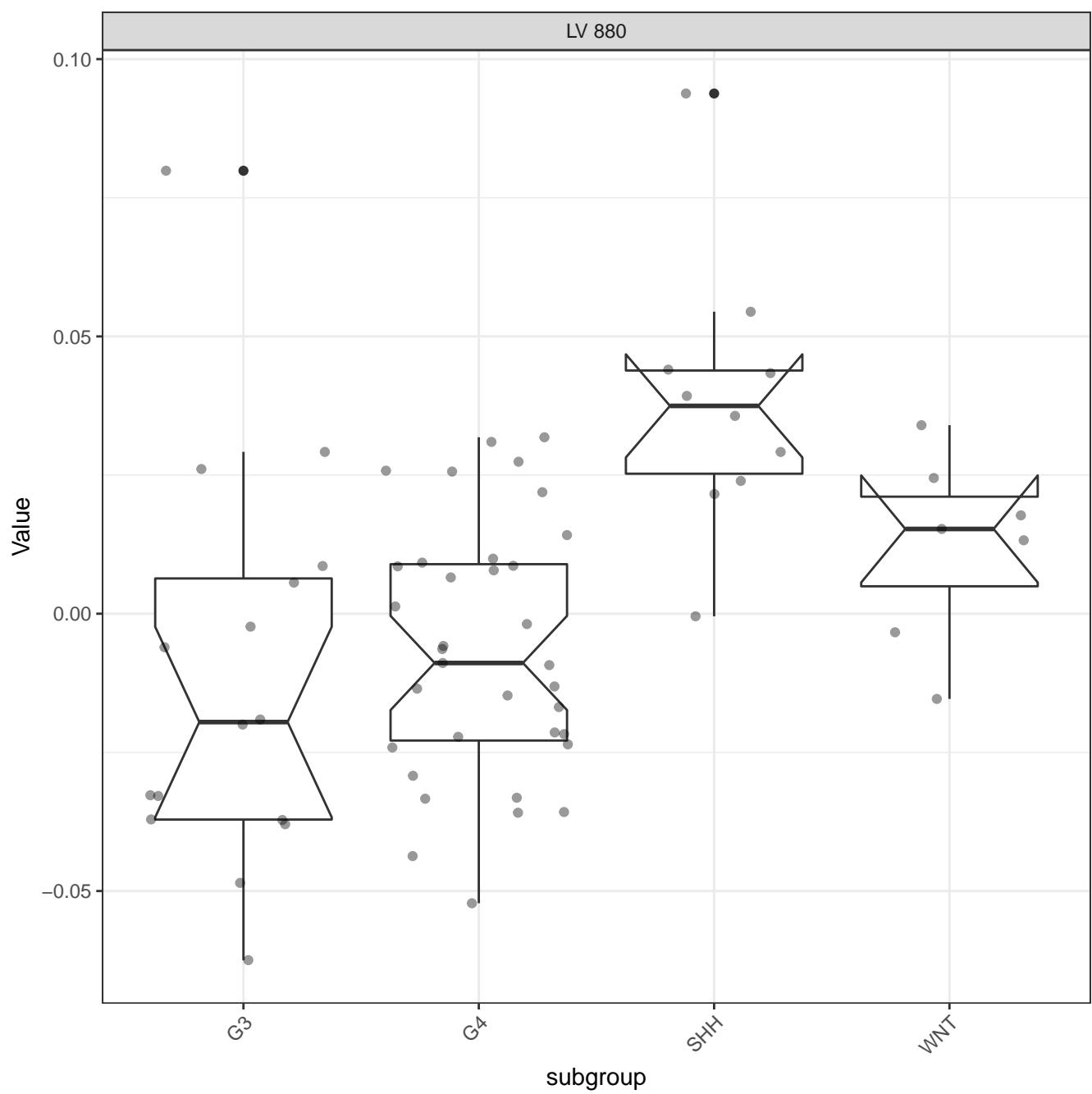
0.1

0.0

-0.1



LV 880



881,REACTOME_DNA_STRAND_ELONGATION

Value

0.3

0.2

0.1

0.0

-0.1

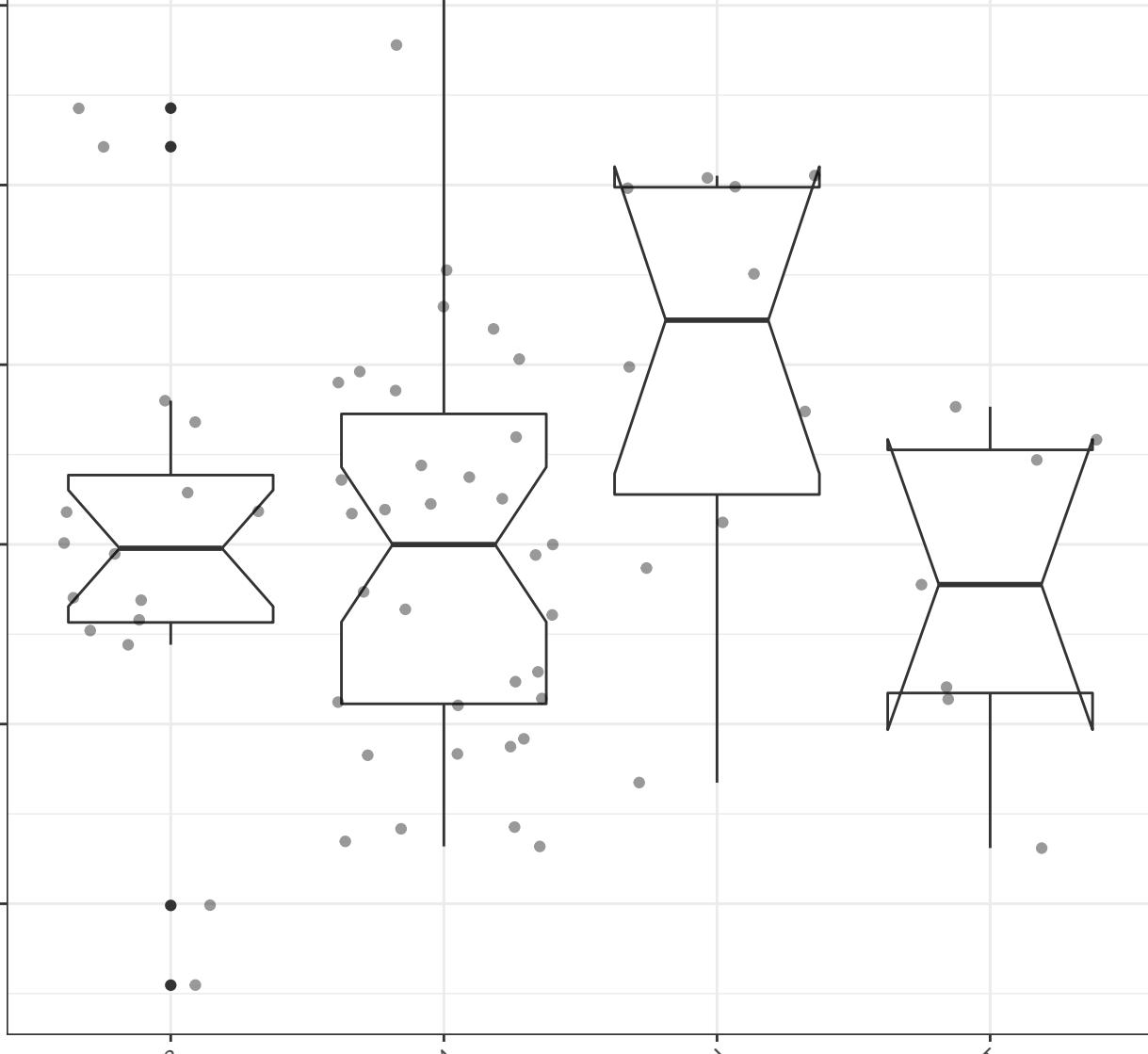
-0.2

G³G⁴

SHH

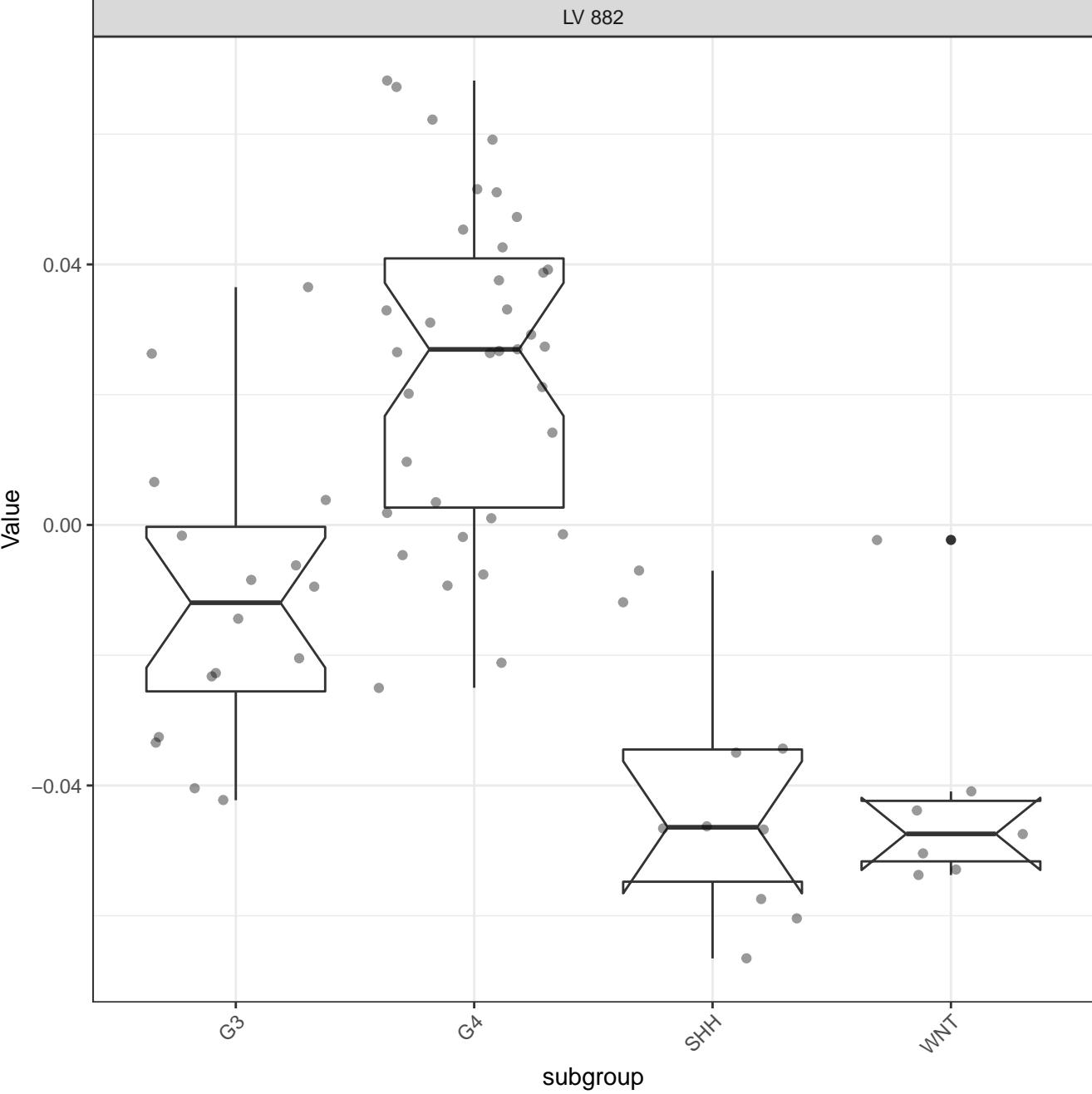
WNT

subgroup

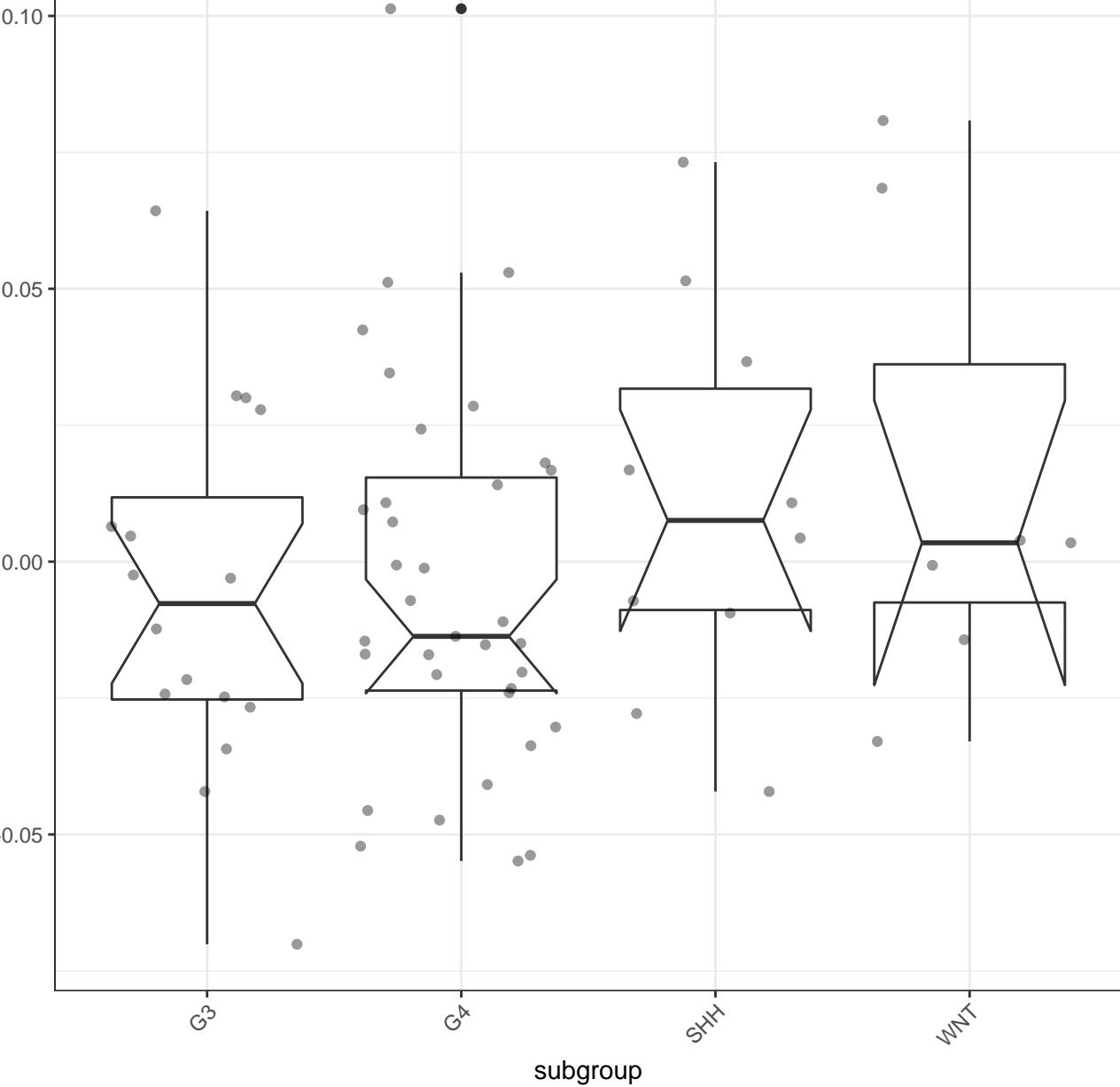


LV 882

Value



Value



LV 884

Value

0.05

0.00

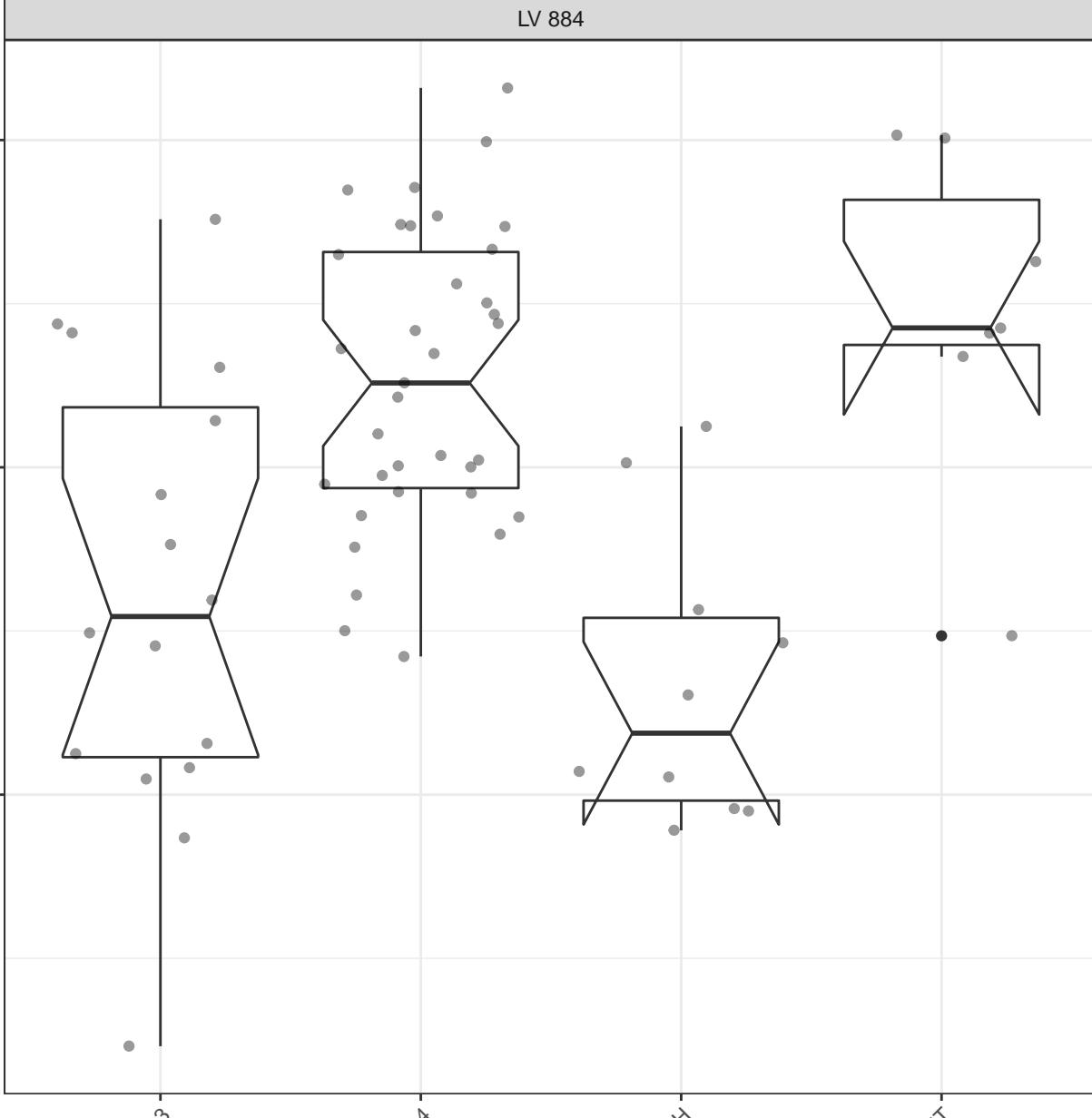
-0.05

 G^3 G^4

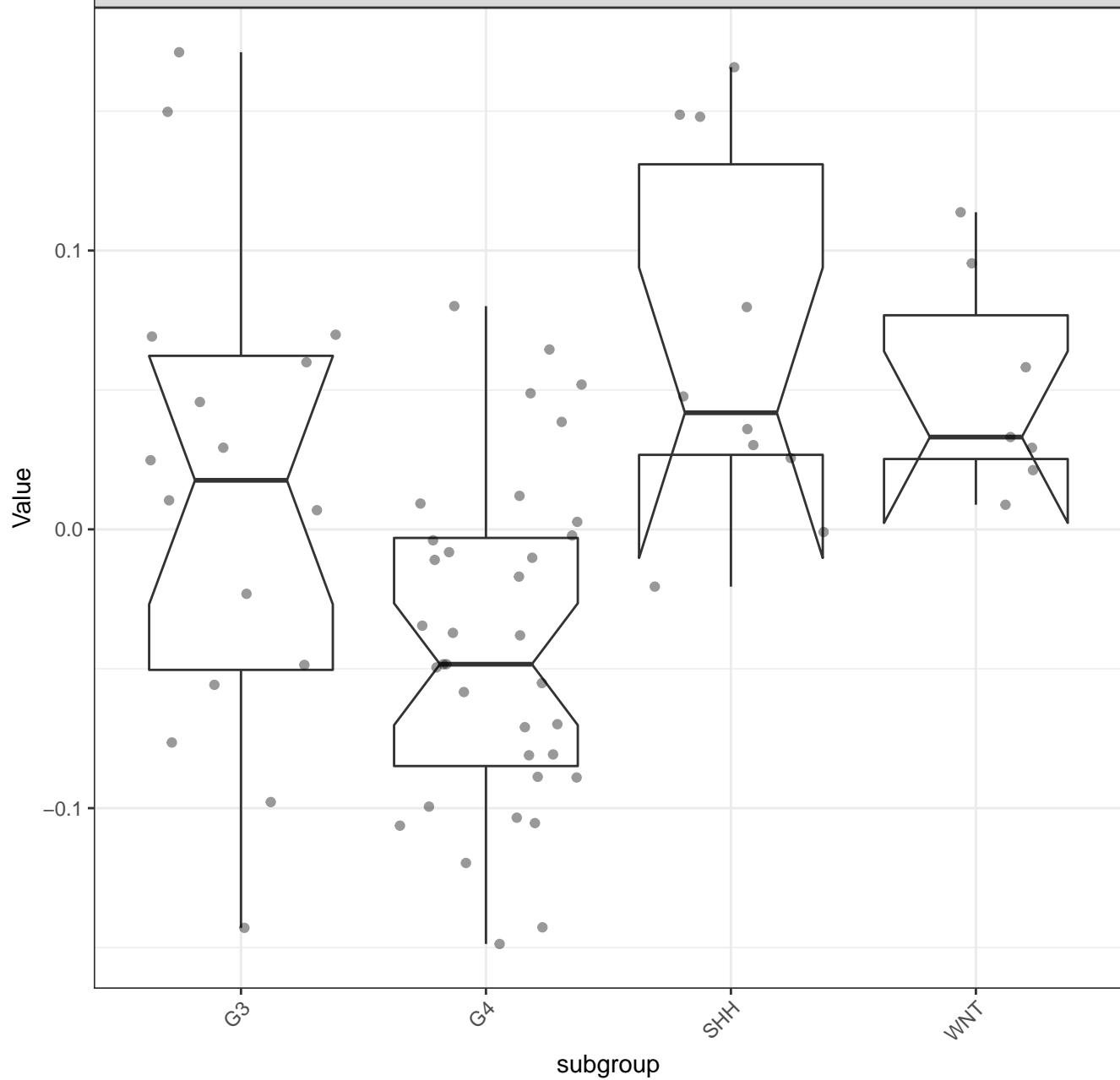
SHH

WNT

subgroup

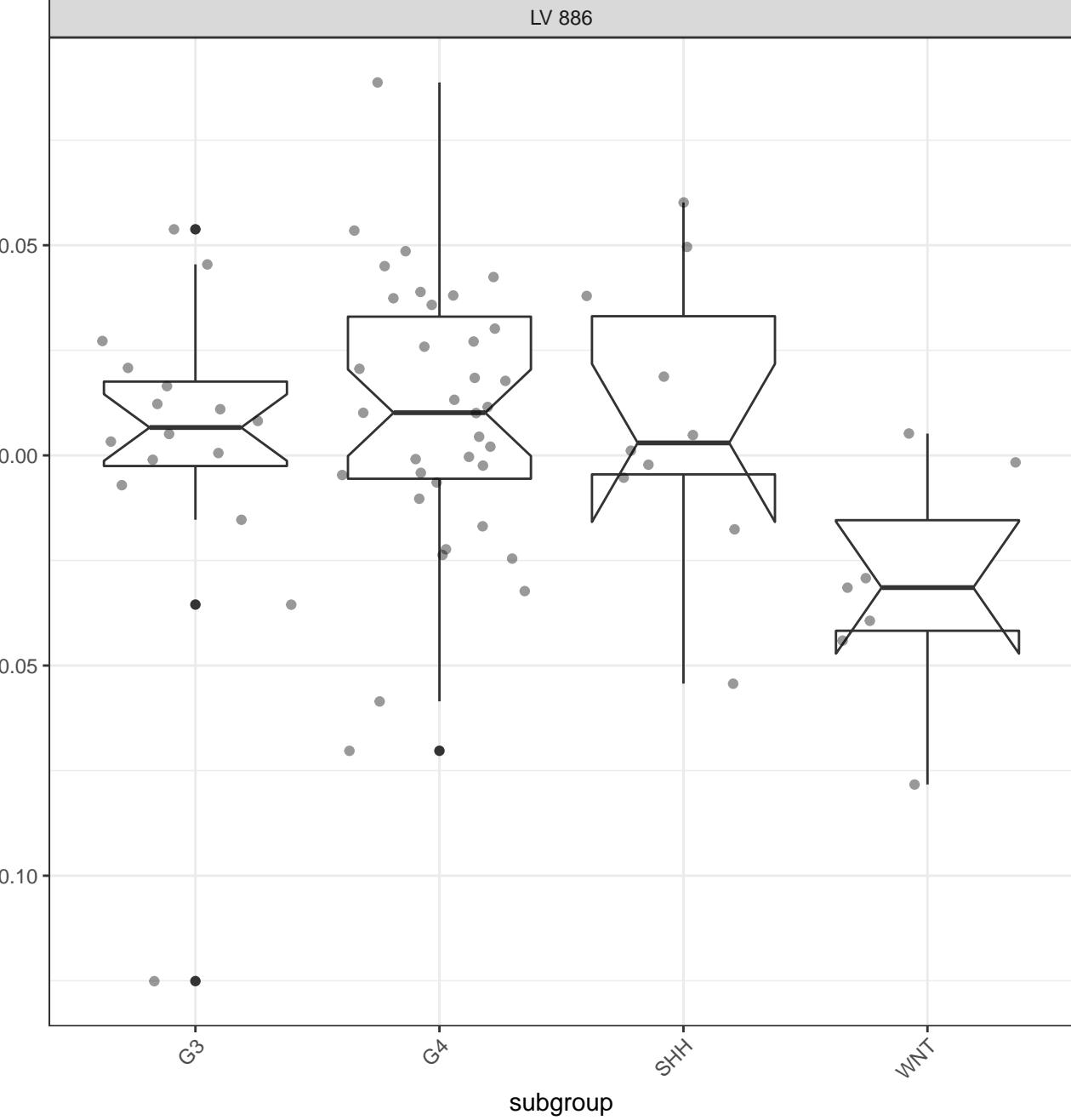


LV 885

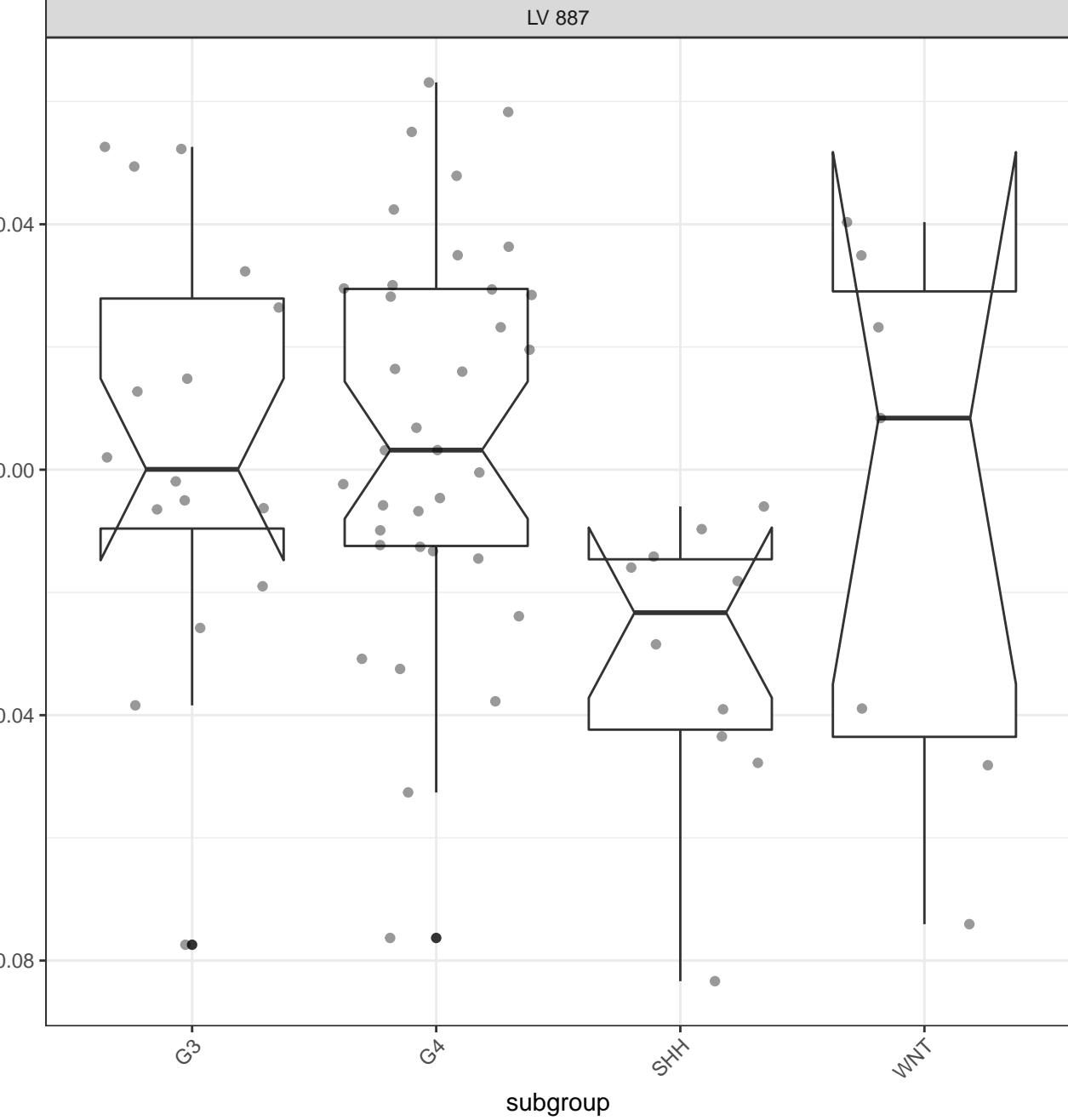


LV 886

Value

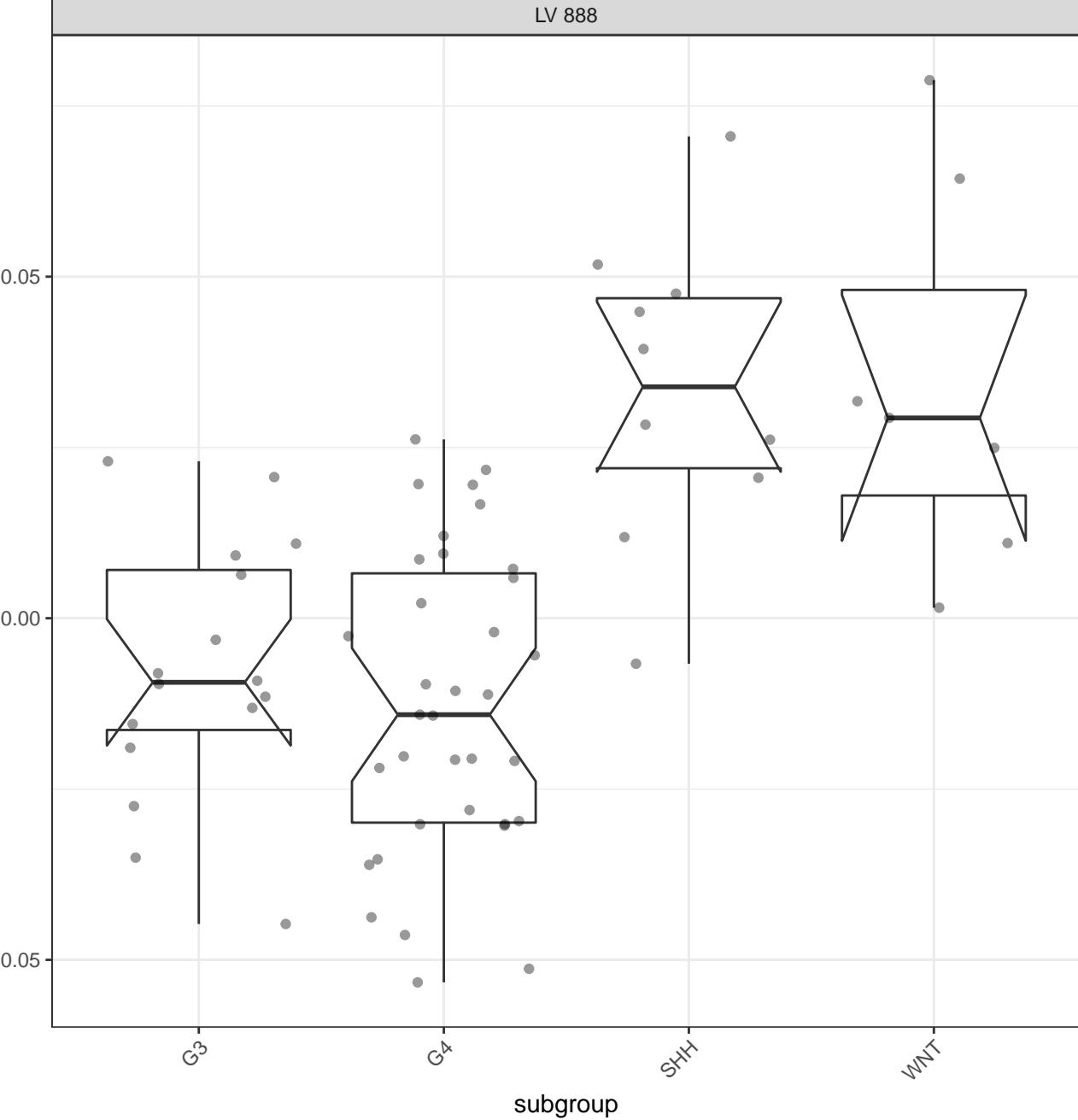


Value



LV 888

Value



LV 889

Value

0.05

0.00

-0.05

-0.10

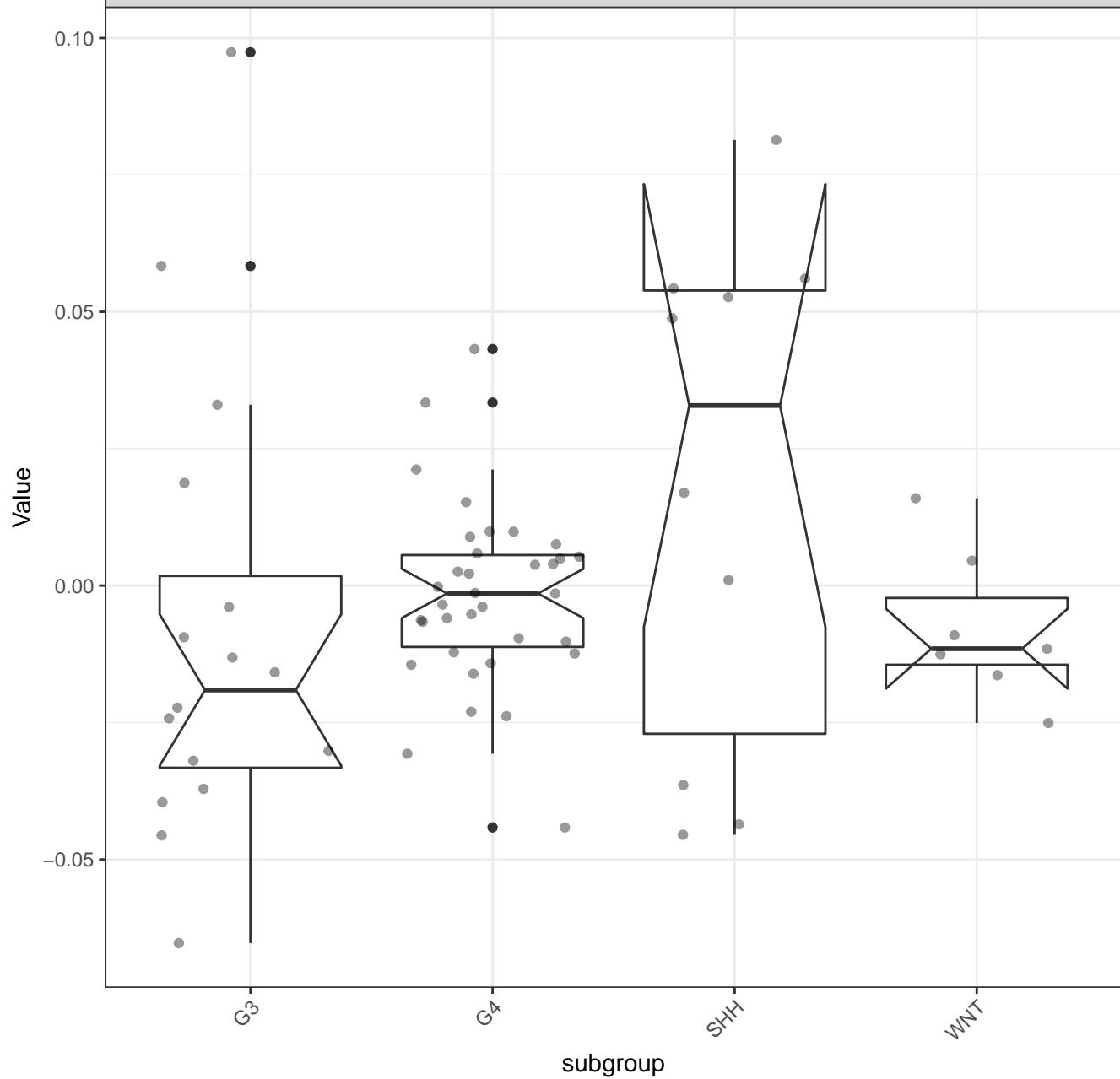
G³G⁴

SHH

WNT

subgroup

LV 890



Value

0.05

0.00

-0.05

-0.10

 G^3 G^4

SHH

WNT

subgroup

LV 892

Value

0.10

0.05

0.00

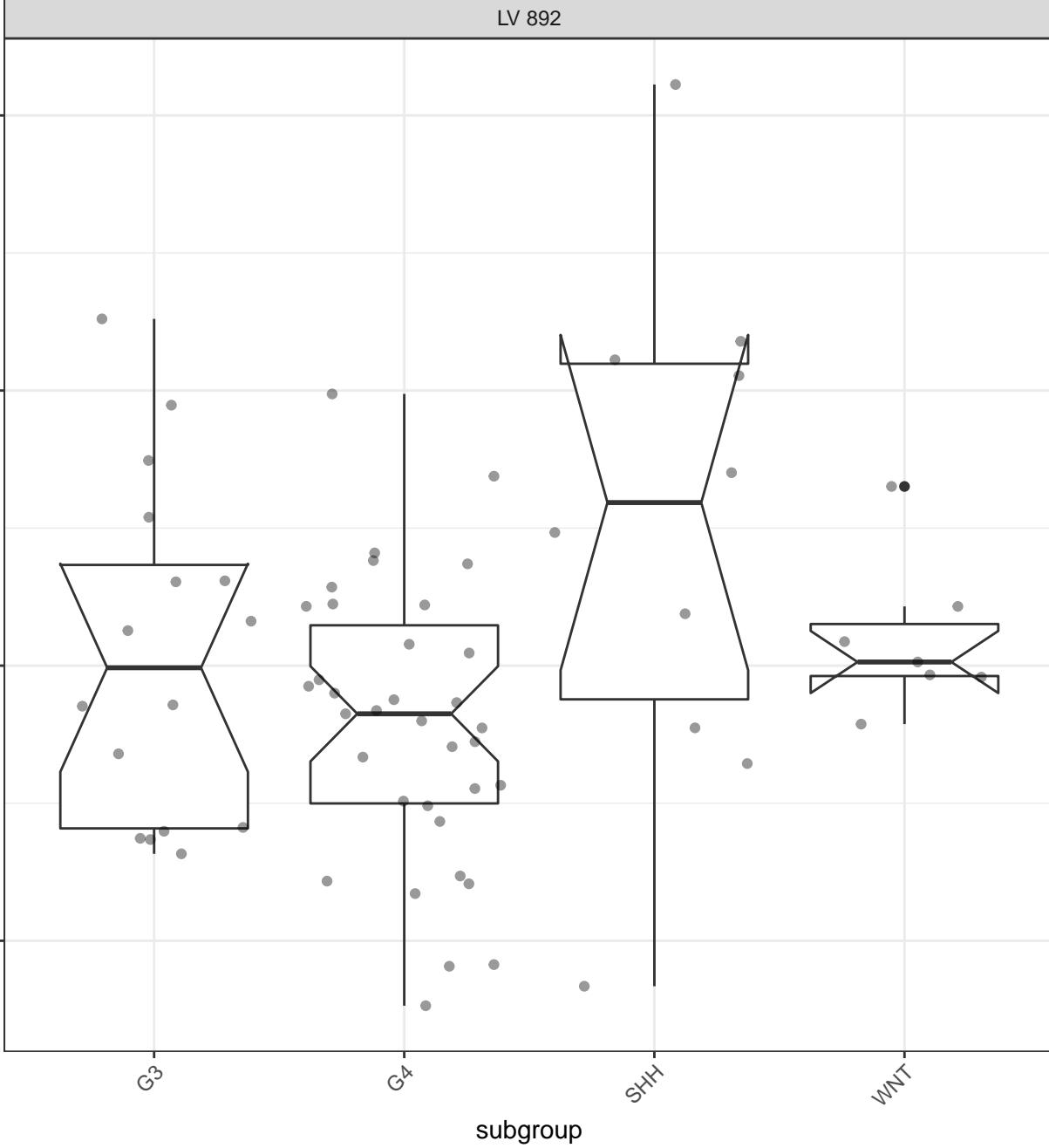
-0.05

G³G⁴

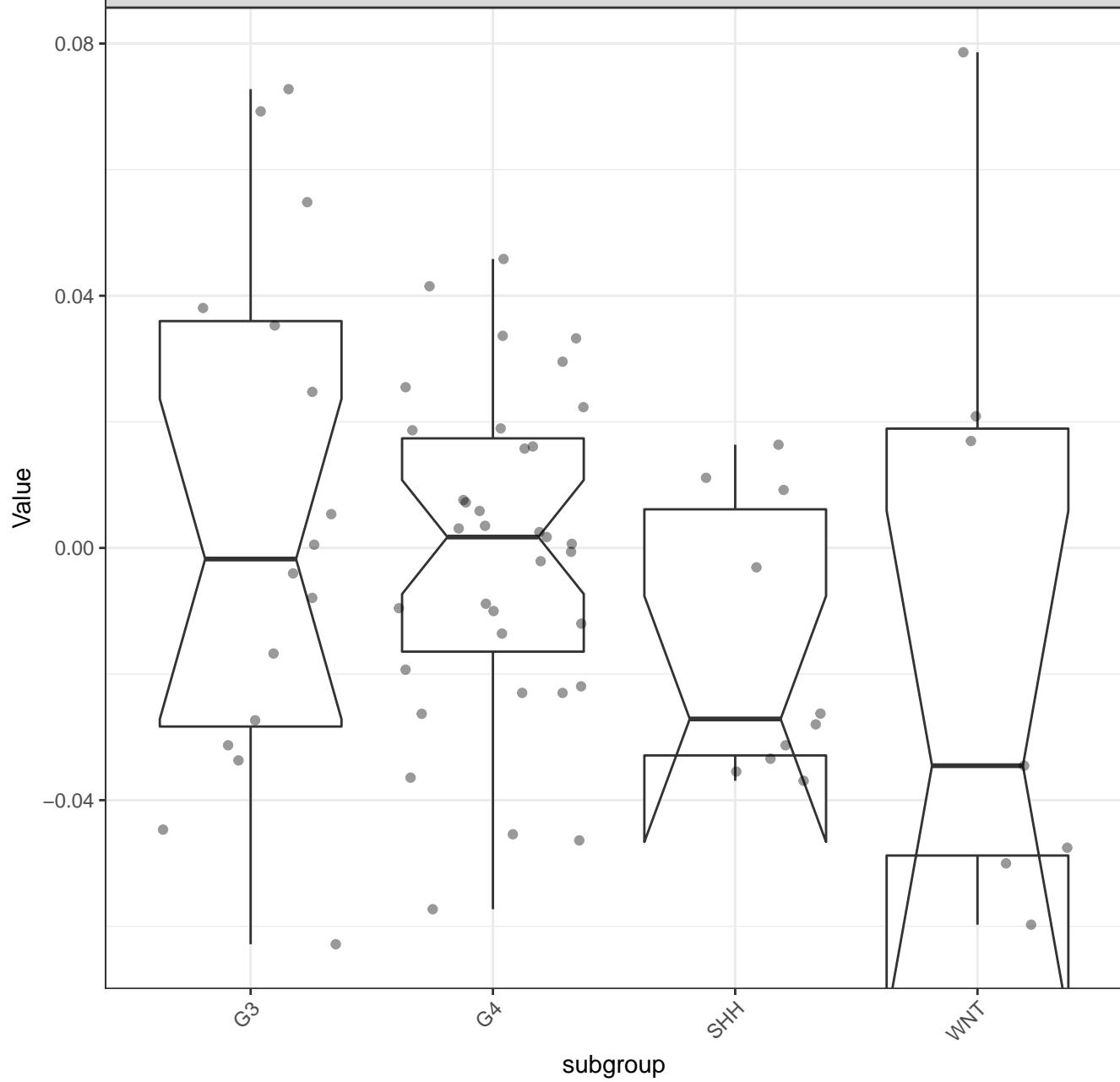
SHH

WNT

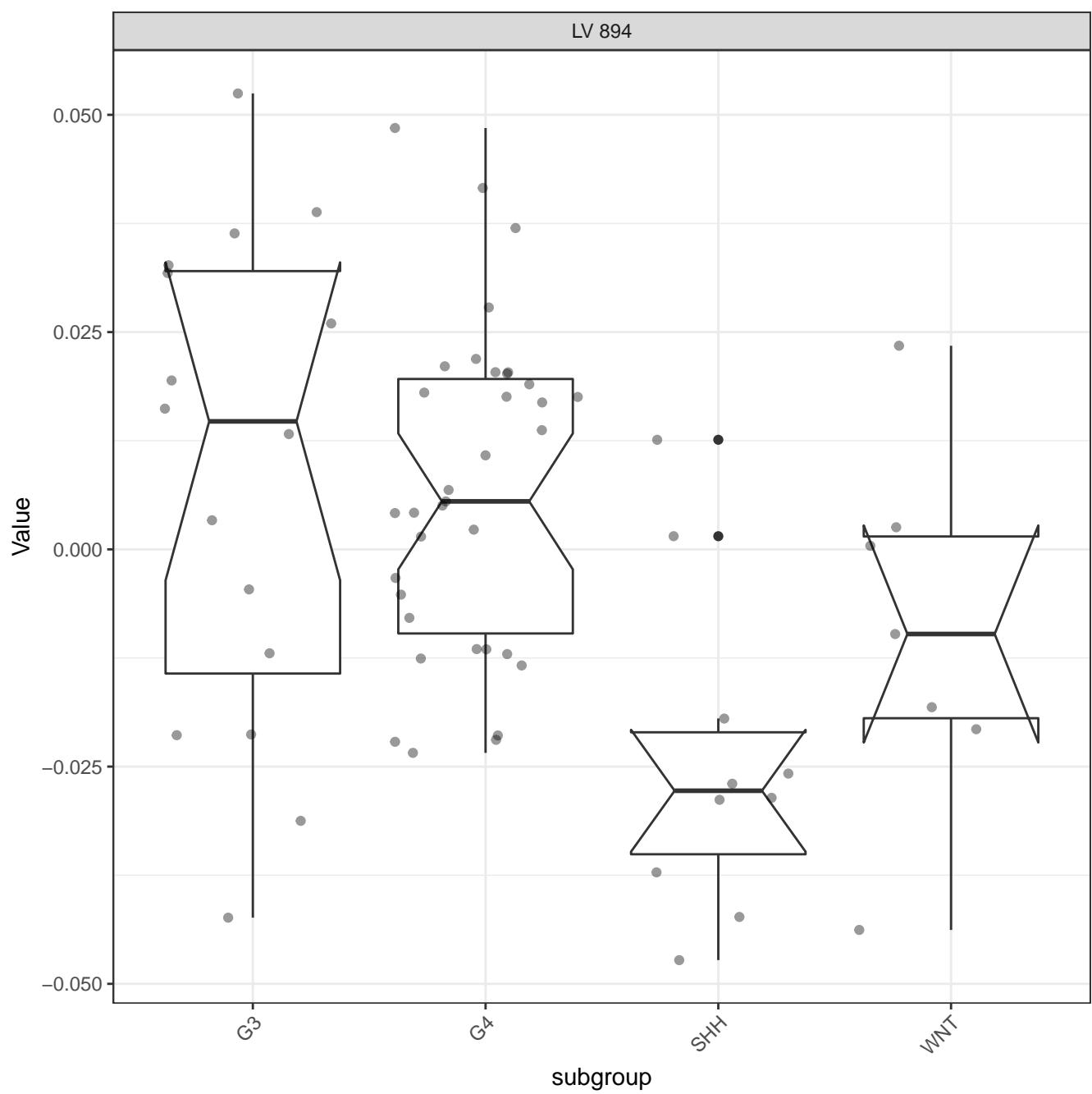
subgroup



LV 893

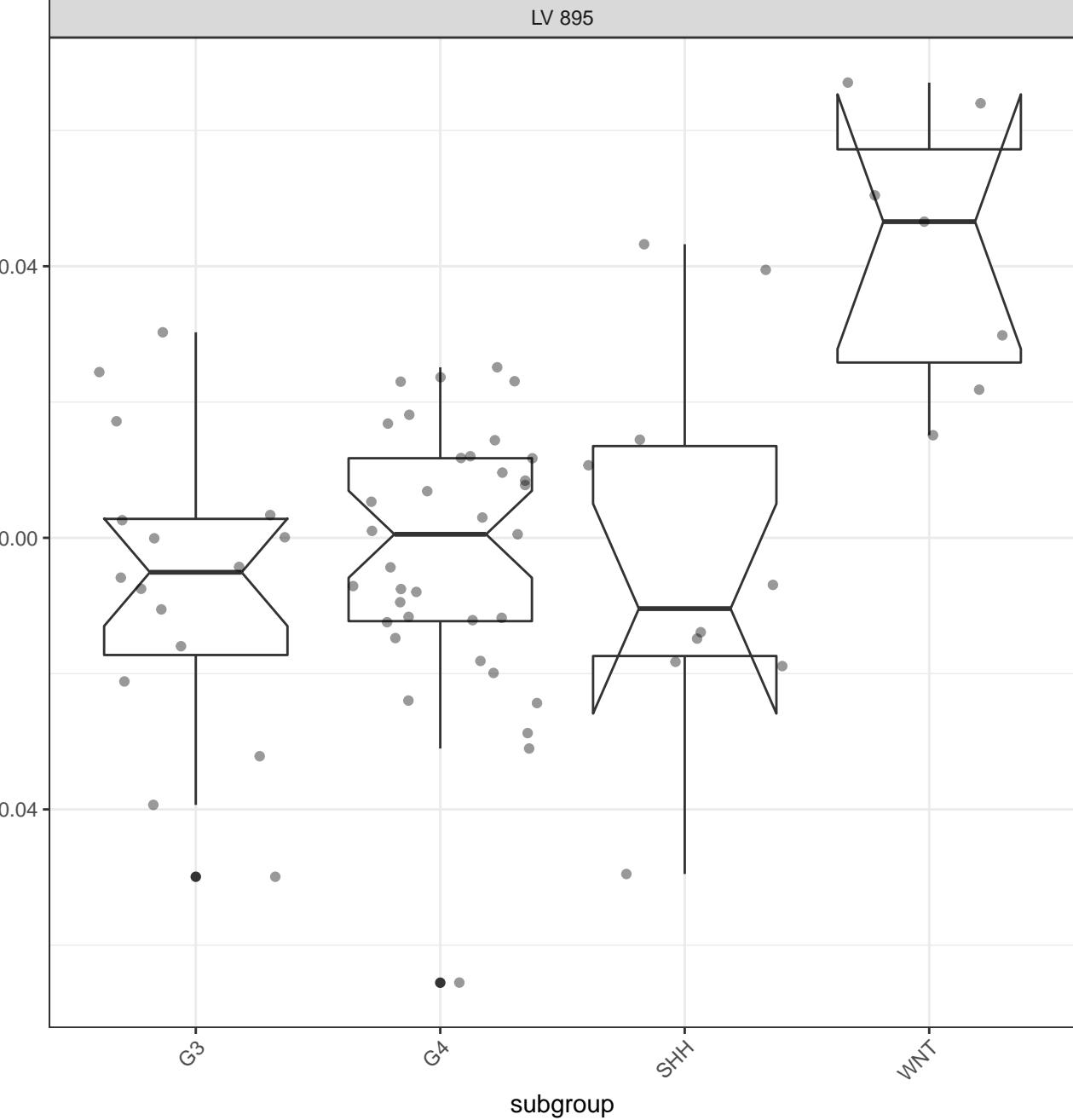


LV 894



LV 895

Value



LV 896

Value

0.05

0.00

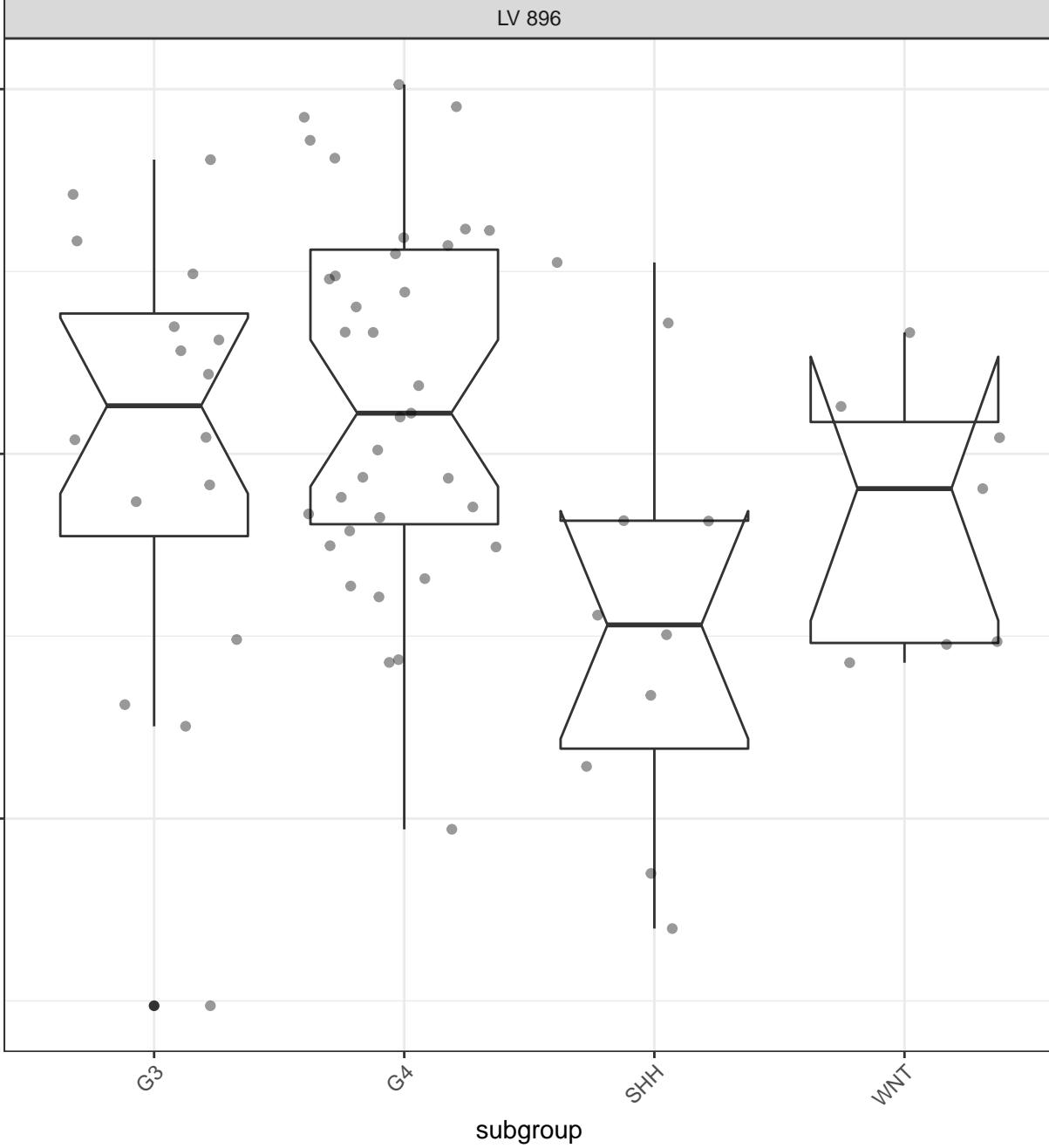
-0.05

 G^3 G^4

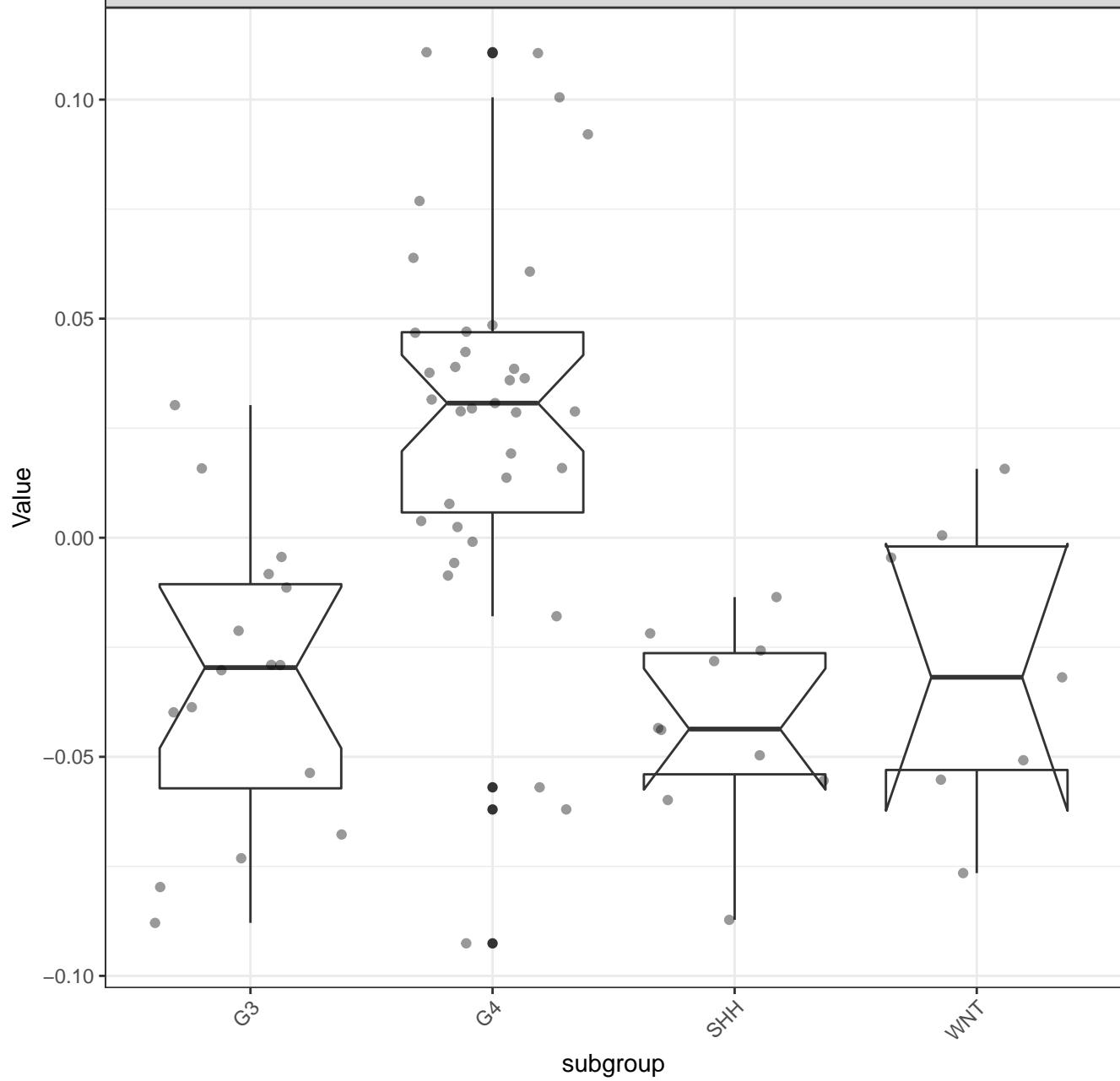
SHH

WNT

subgroup



LV 897



898,IRIS_Bcell-Memory_IgG_IgA

Value

0.05

0.00

-0.05

-0.10

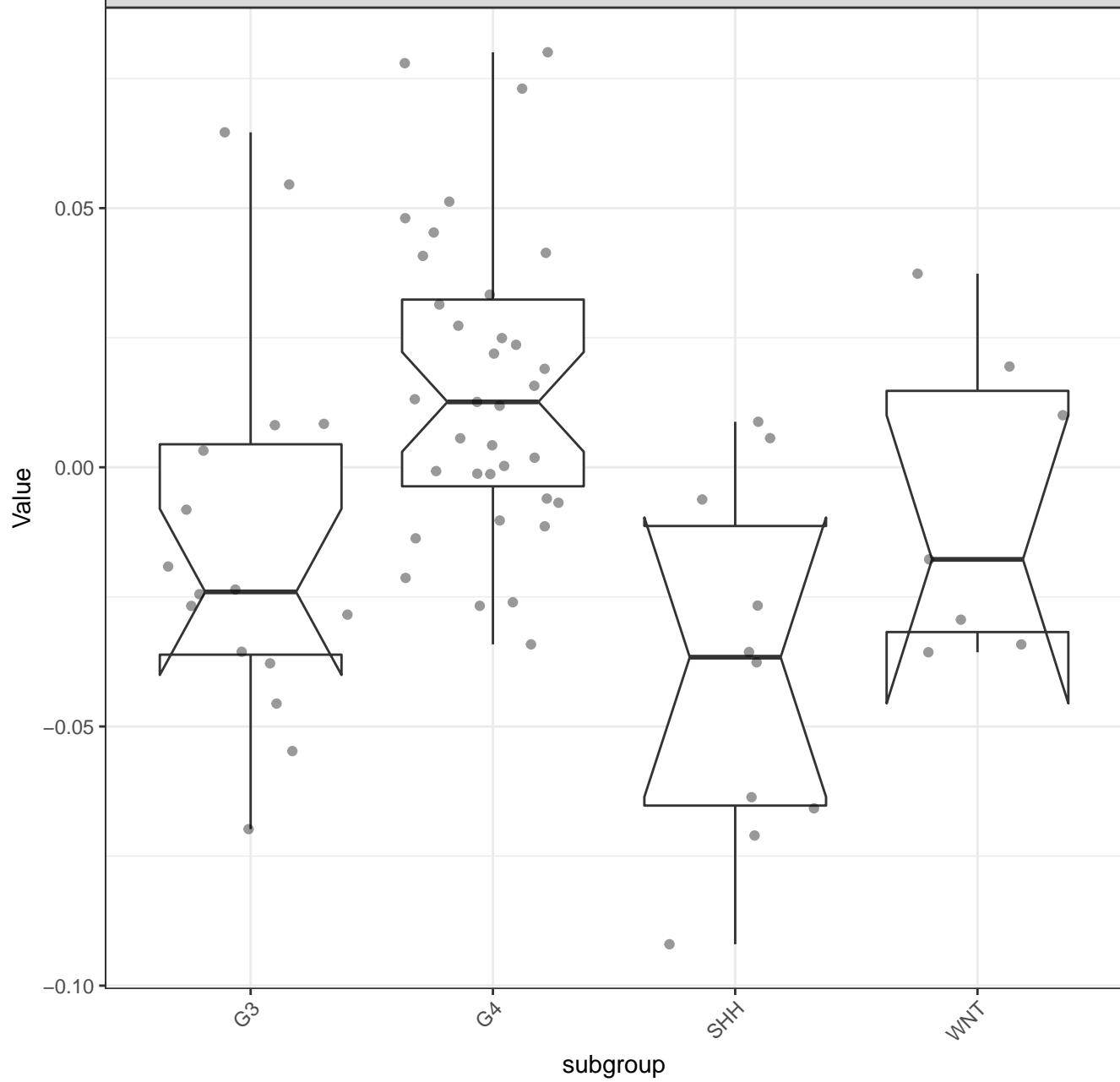
 G^3 G^4

SHH

WNT

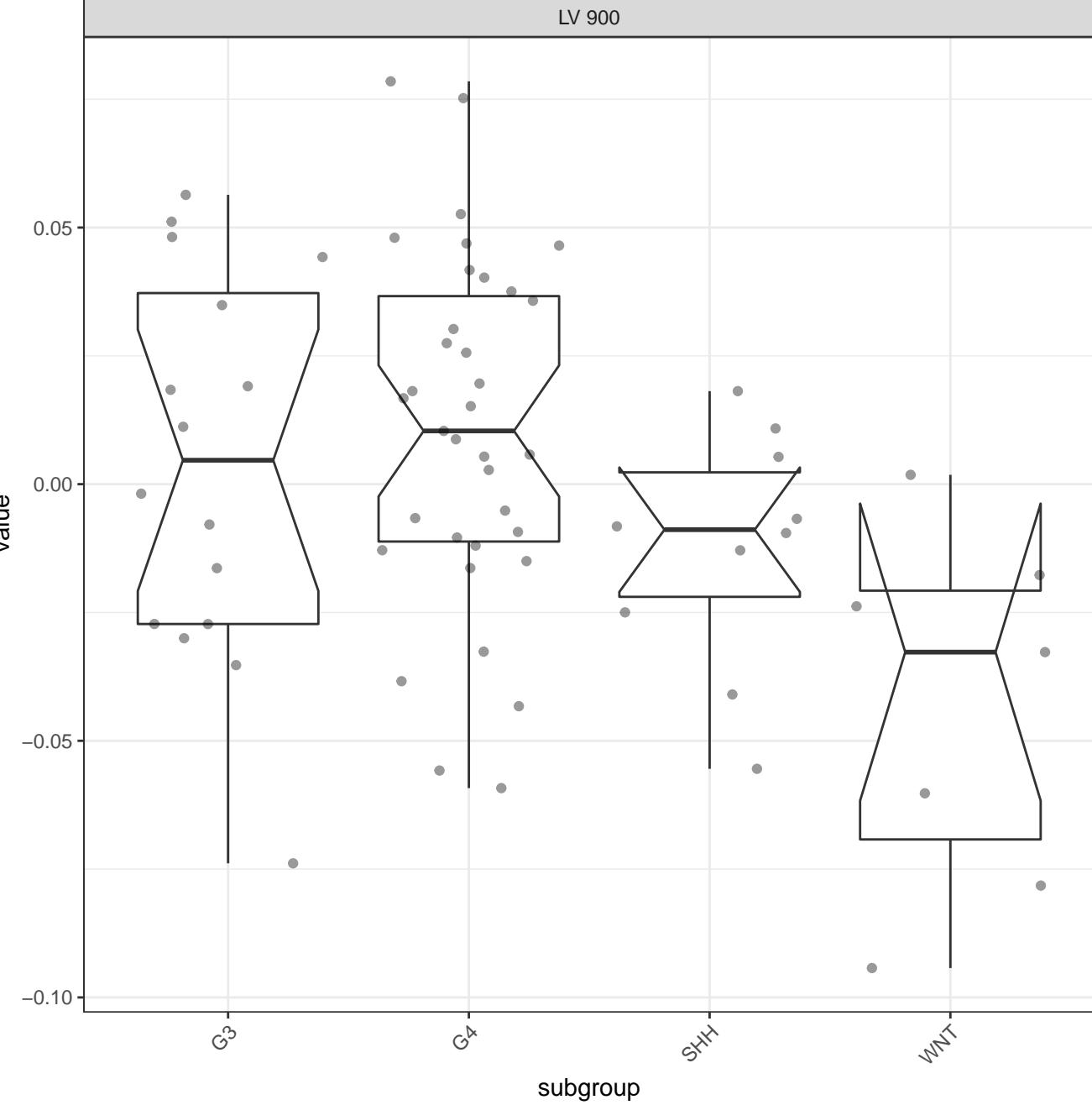
subgroup

LV 899



LV 900

Value



LV 901

Value

0.10

0.05

0.00

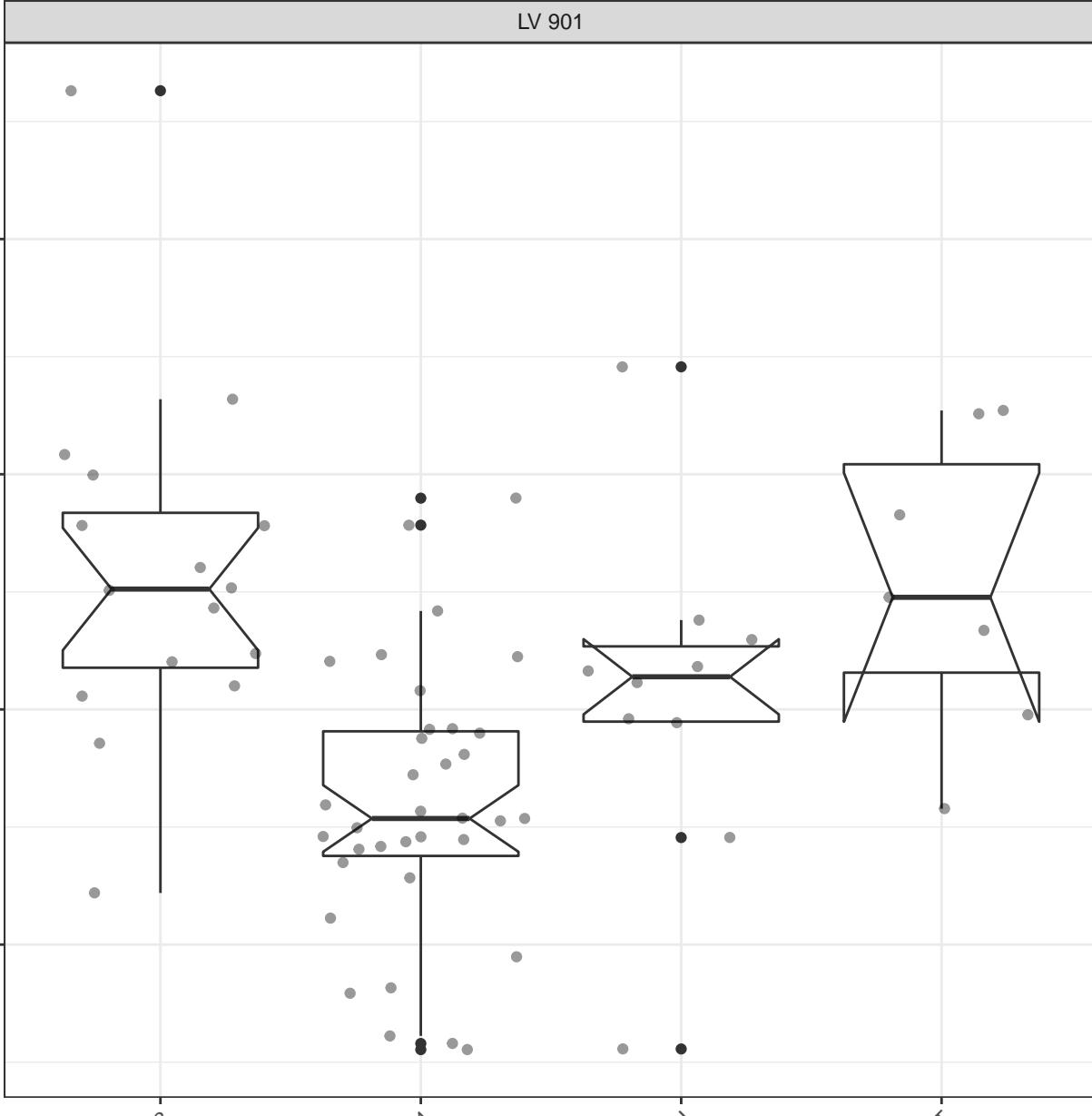
-0.05

G³G⁴

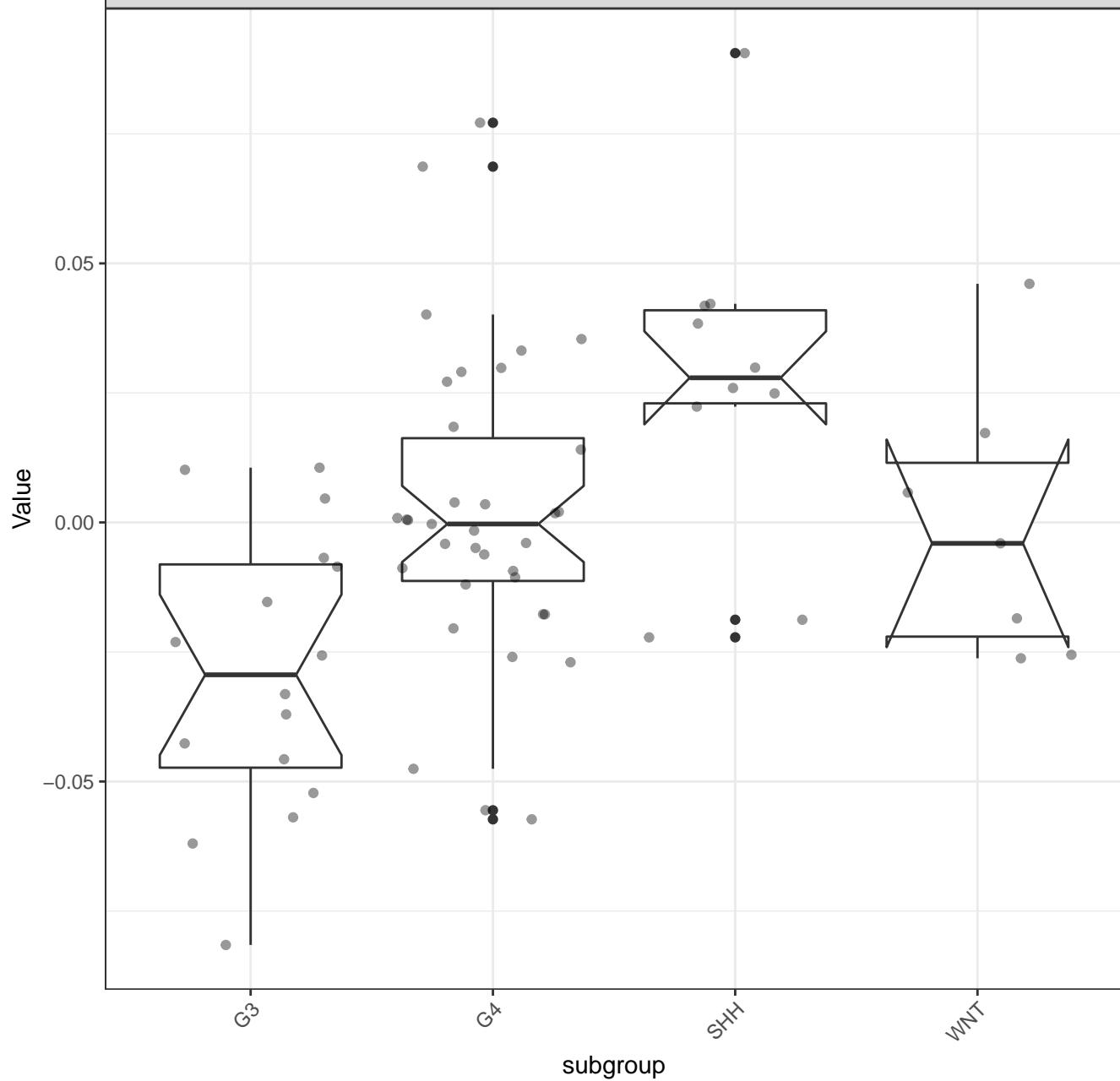
SHH

WNT

subgroup



902,DMAP_PRE_BCELL3



LV 903

Value

0.10

0.05

0.00

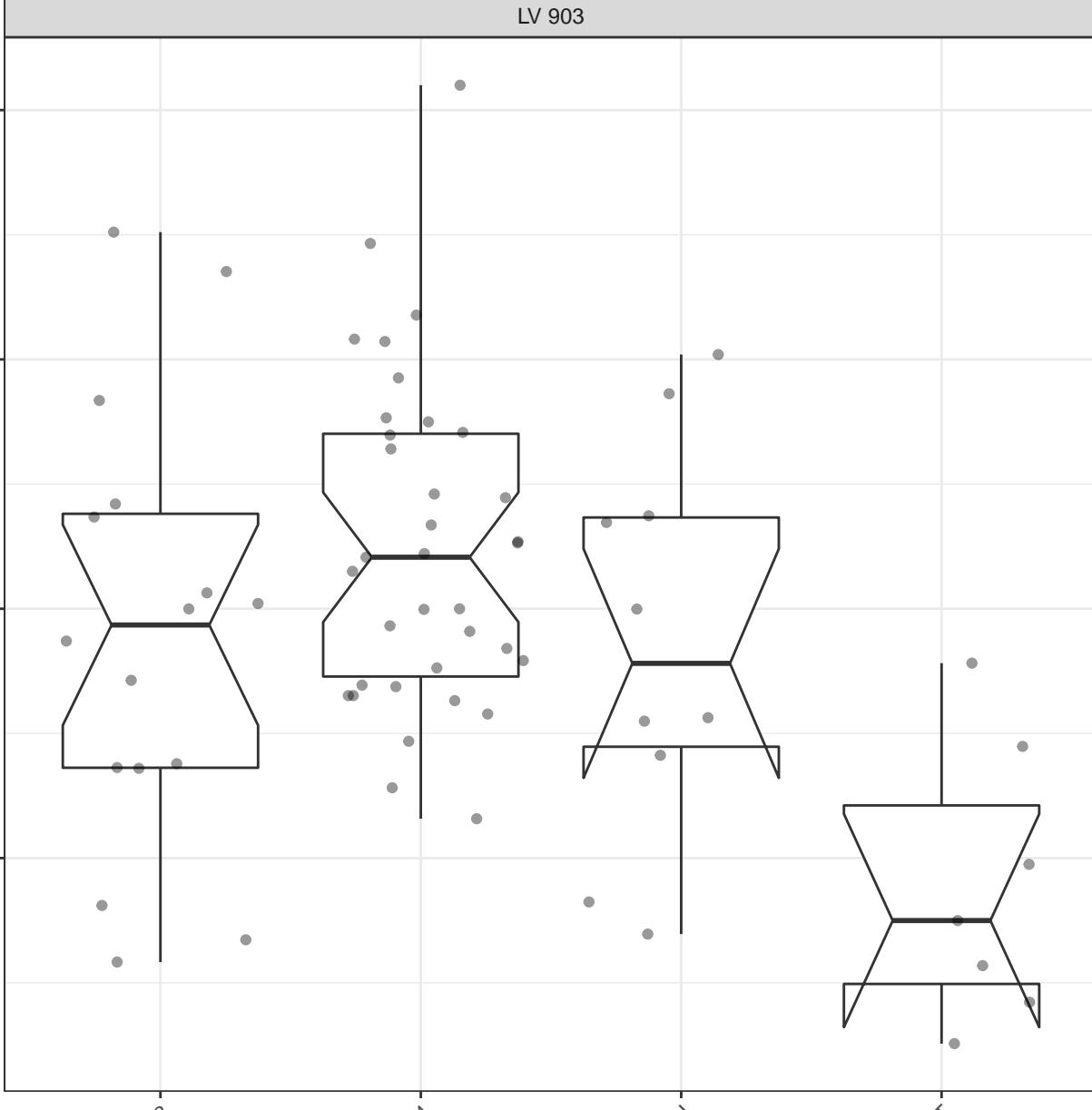
-0.05

G³G⁴

SHH

WNT

subgroup



LV 904

Value

0.10

0.05

0.00

-0.05

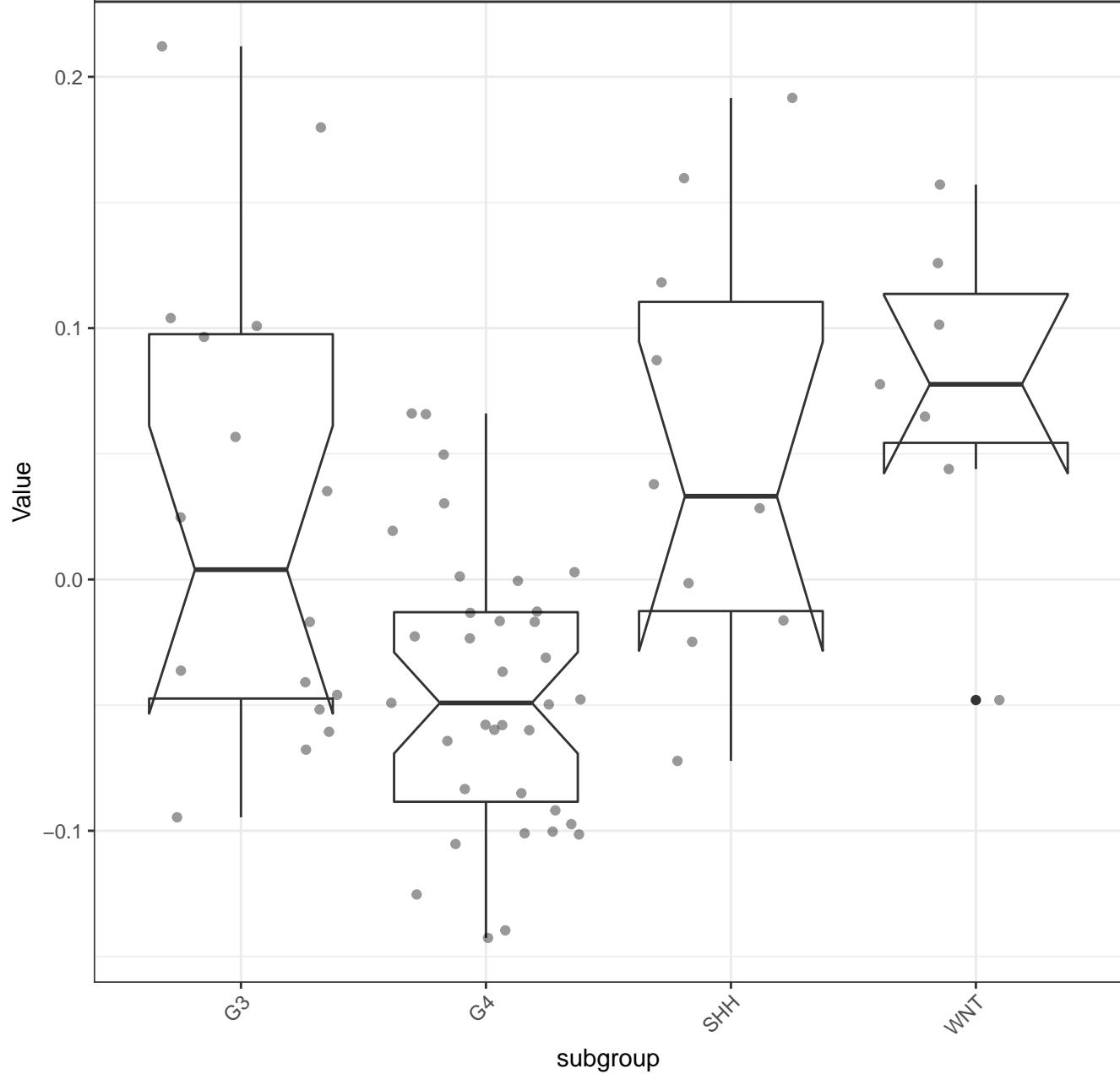
G³G⁴

SHH

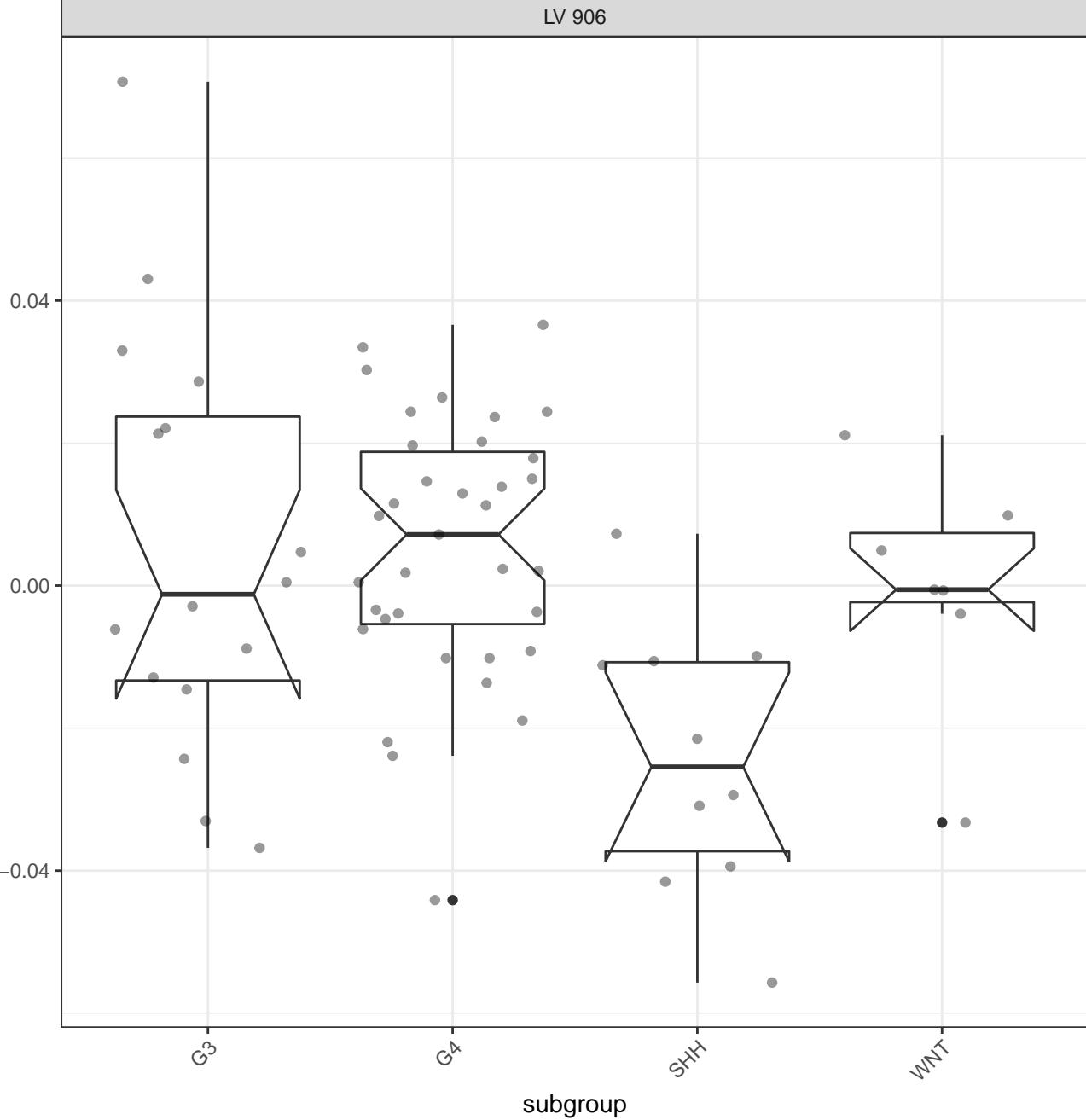
WNT

subgroup

905,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX



Value



LV 907

Value

0.10

0.05

0.00

-0.05

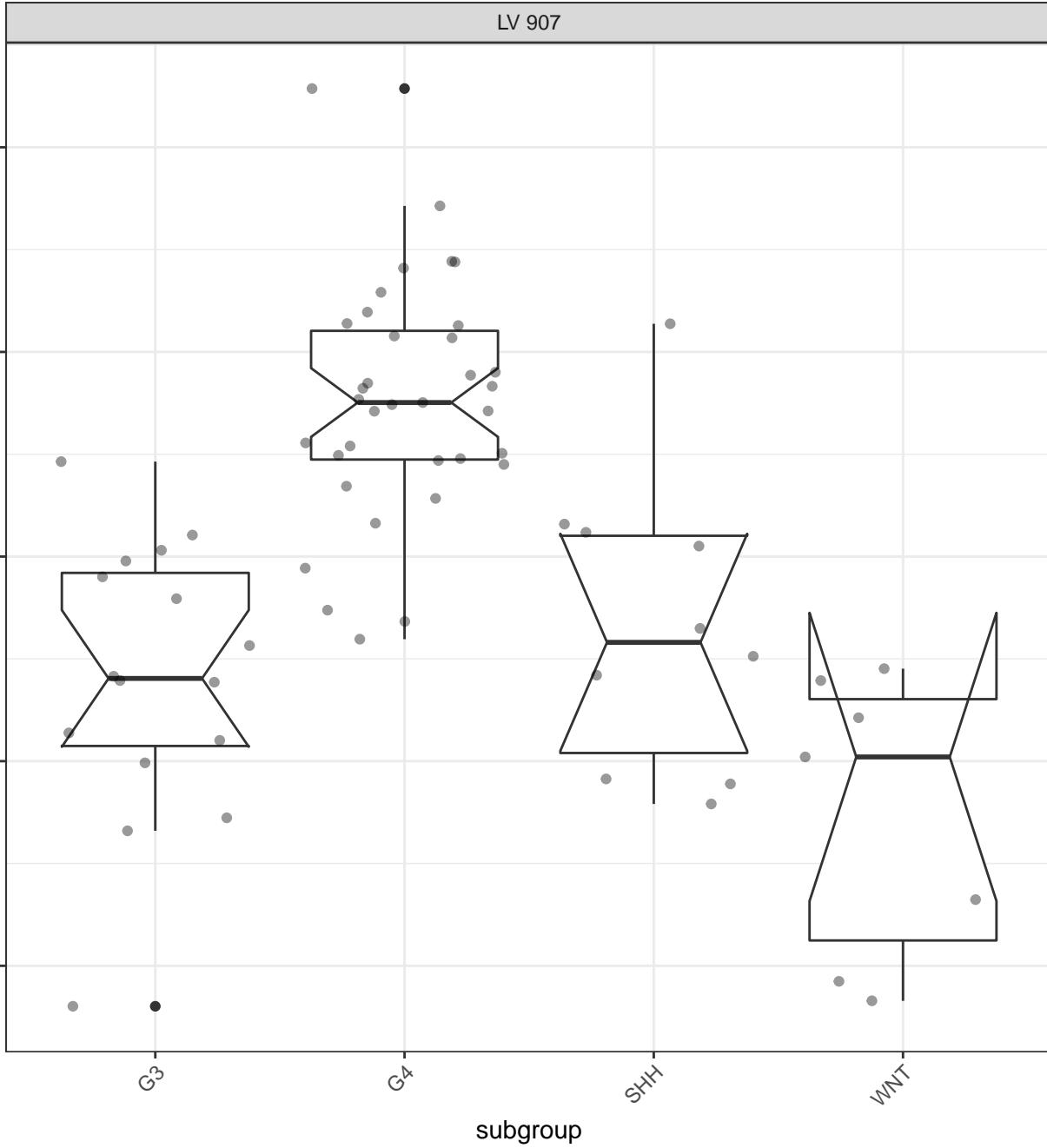
-0.10

G³G⁴

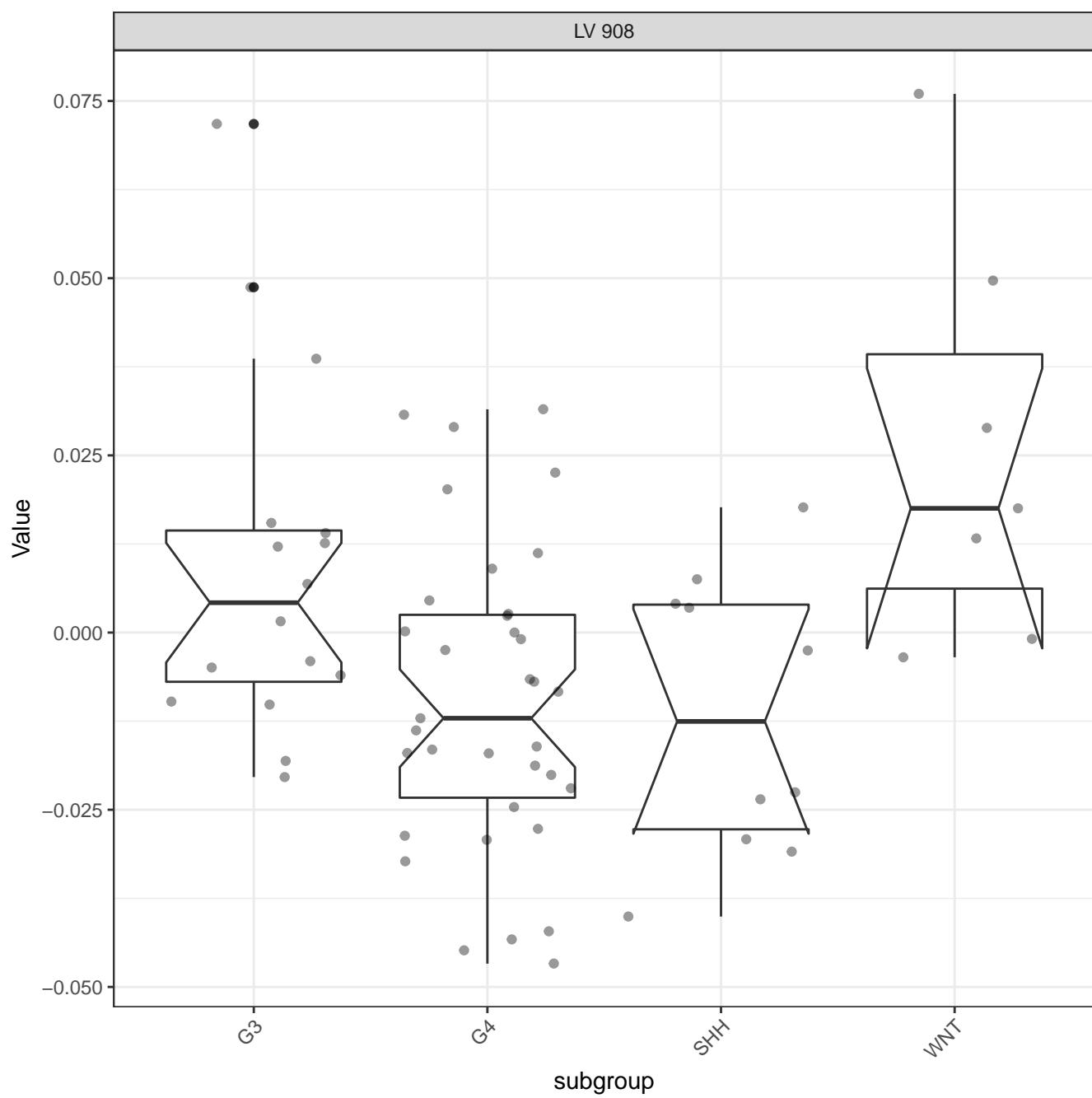
SHH

WNT

subgroup



LV 908



LV 909

Value

0.05

0.00

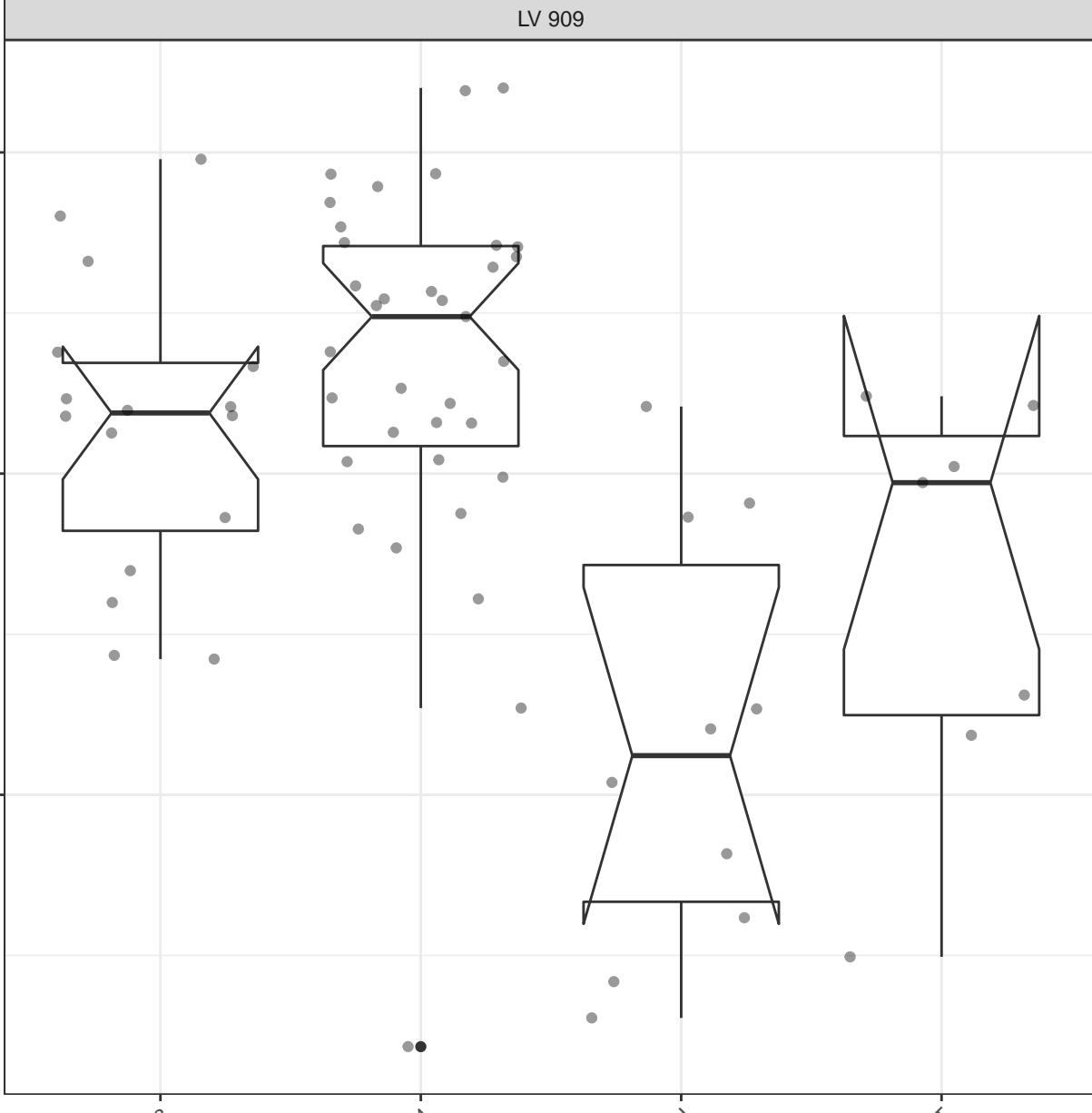
-0.05

G³G⁴

SHH

WNT

subgroup



LV 910

Value

0.050

0.025

0.000

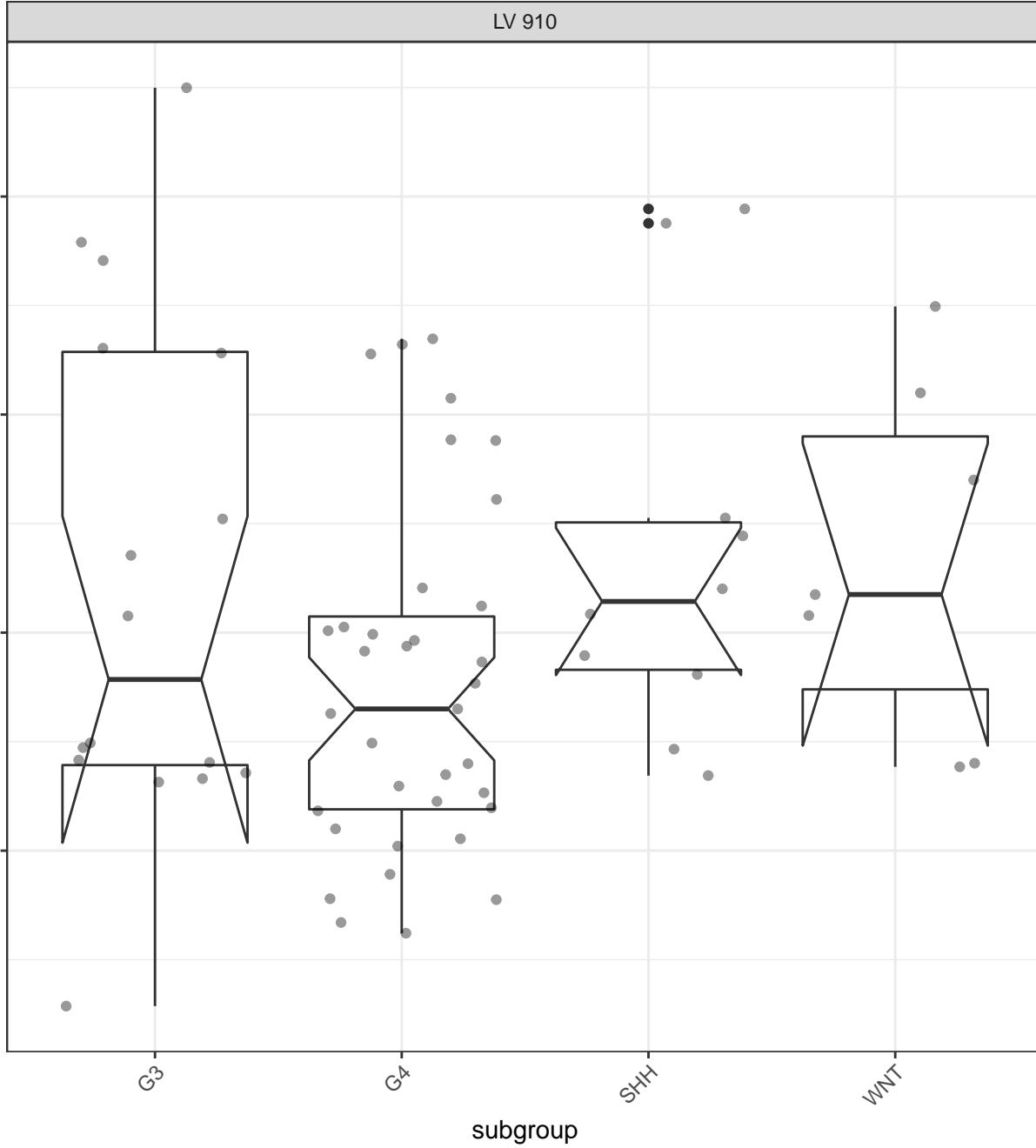
-0.025

G³G⁴

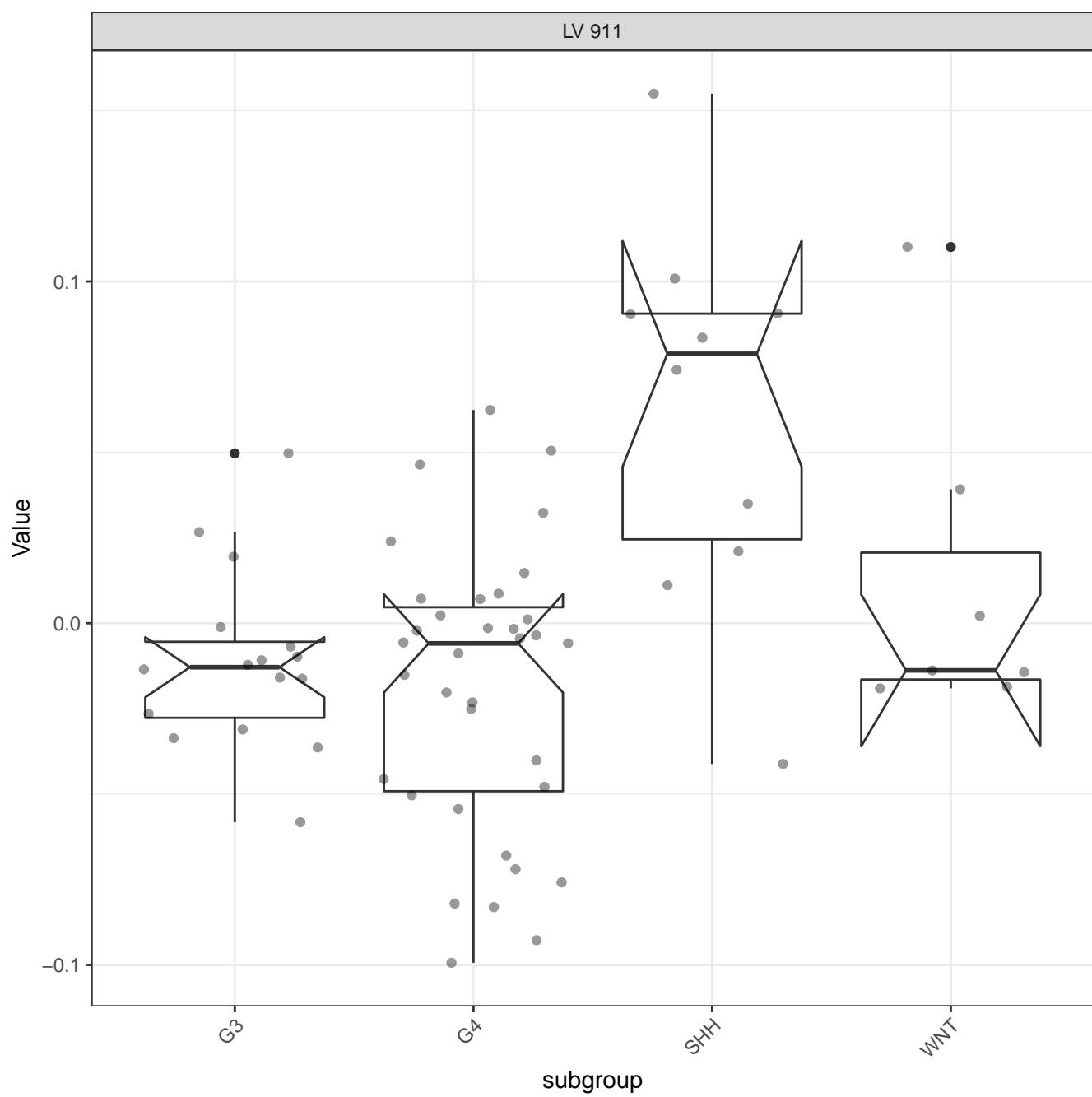
SHH

WNT

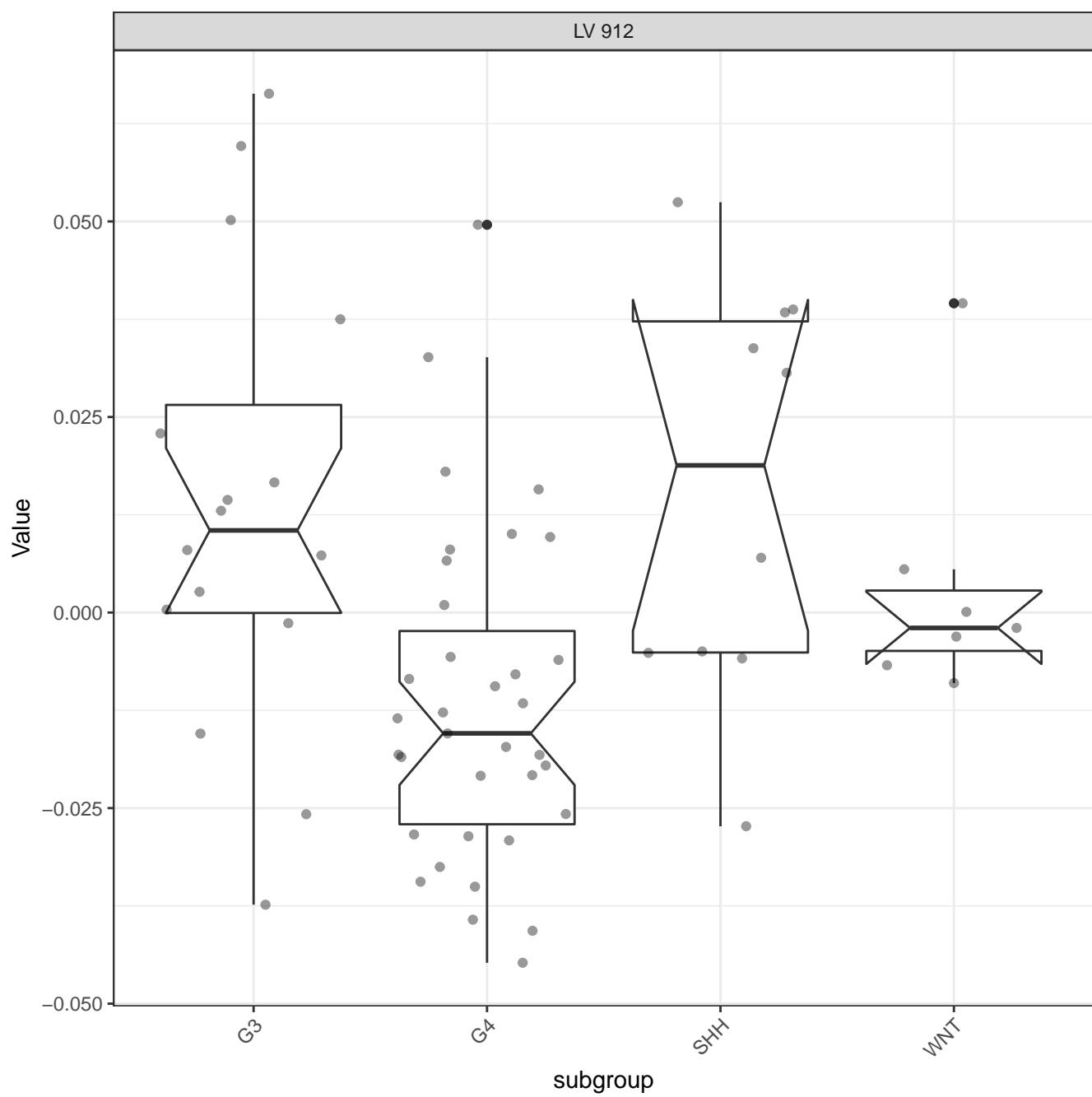
subgroup



LV 911



LV 912



LV 913

Value

0.05

0.00

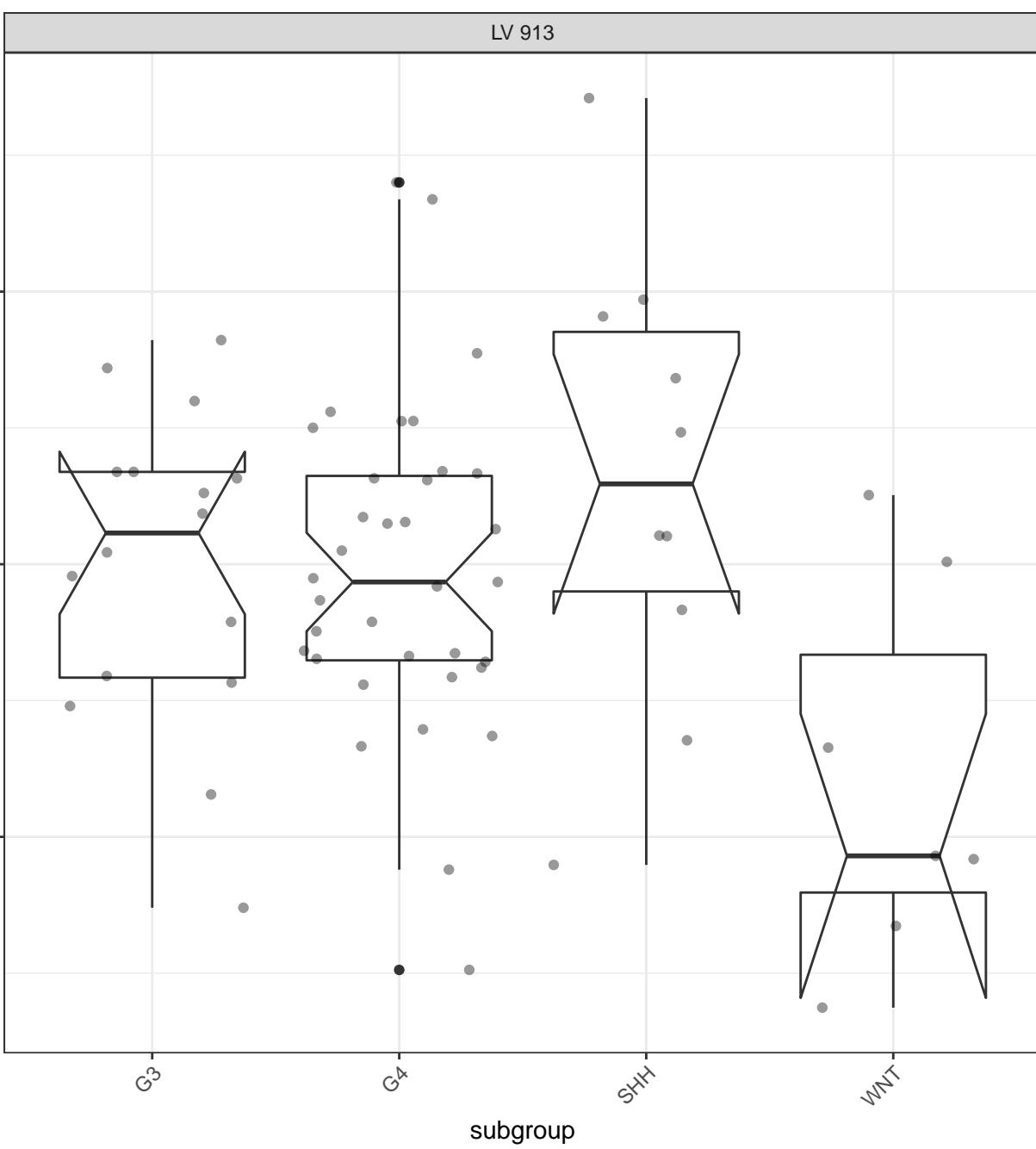
-0.05

G³G⁴

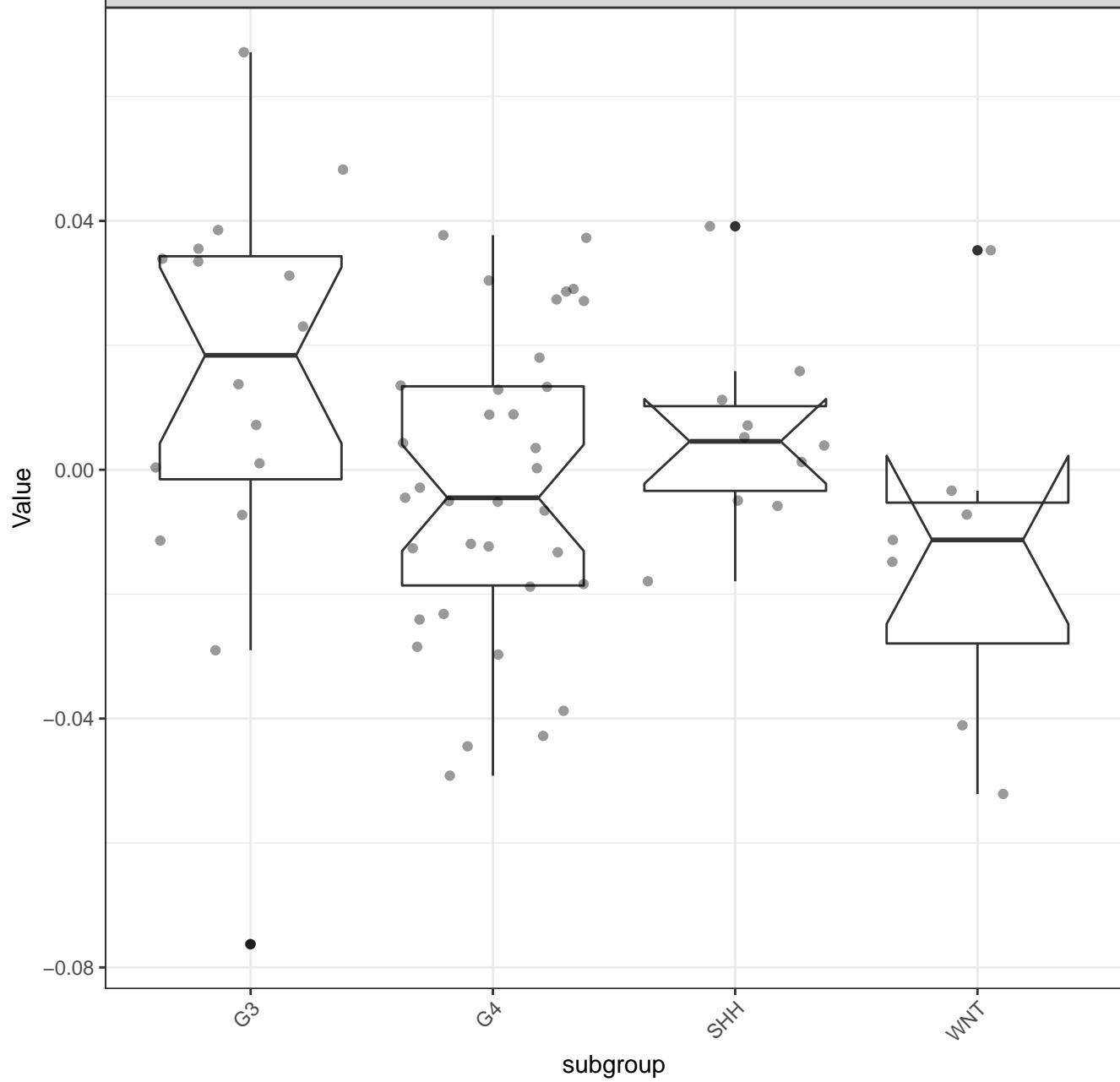
SHH

WNT

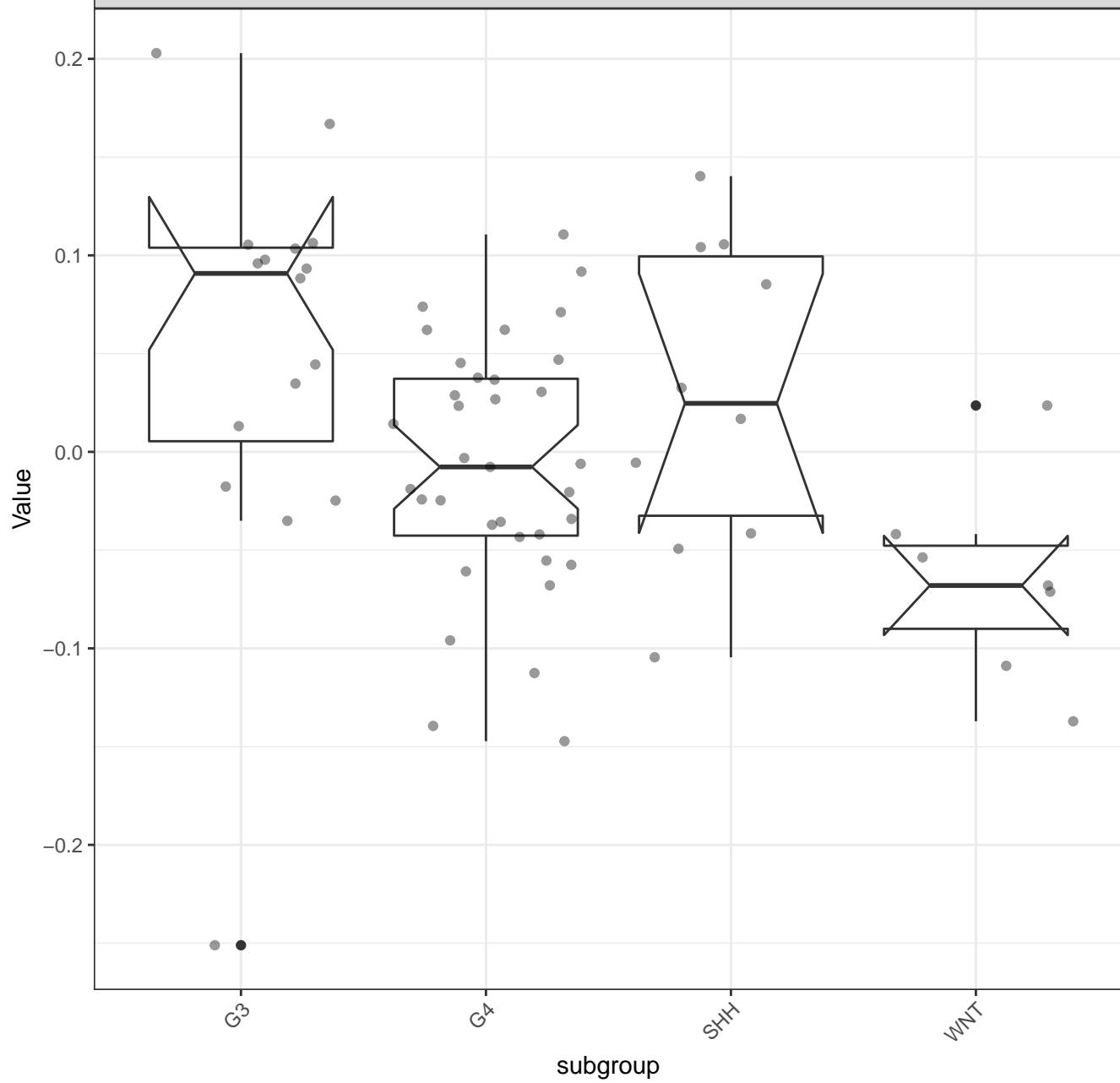
subgroup



LV 914



915,MIPS_SPLICEOSOME



LV 916

Value

0.0

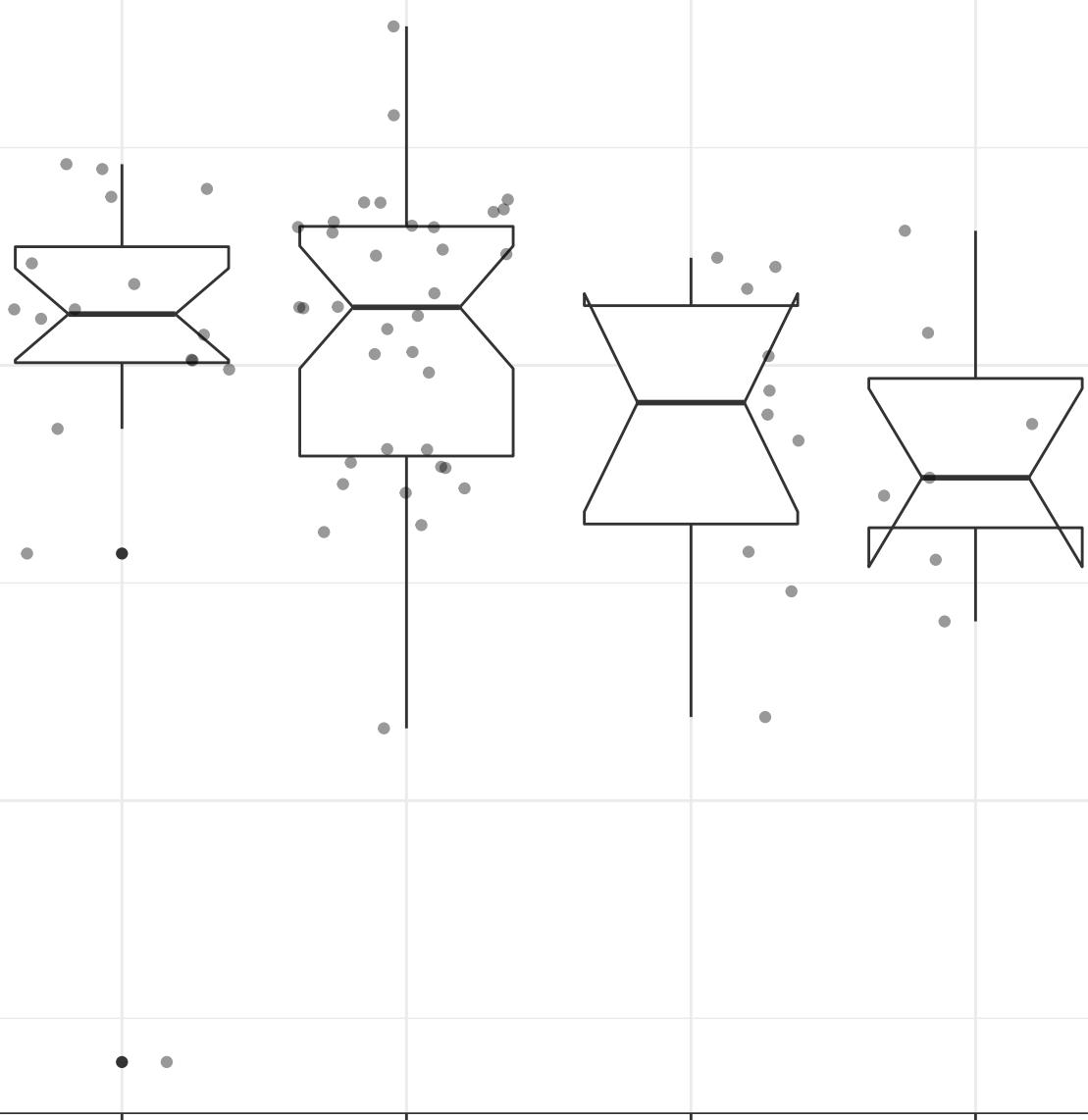
-0.1

G³G⁴

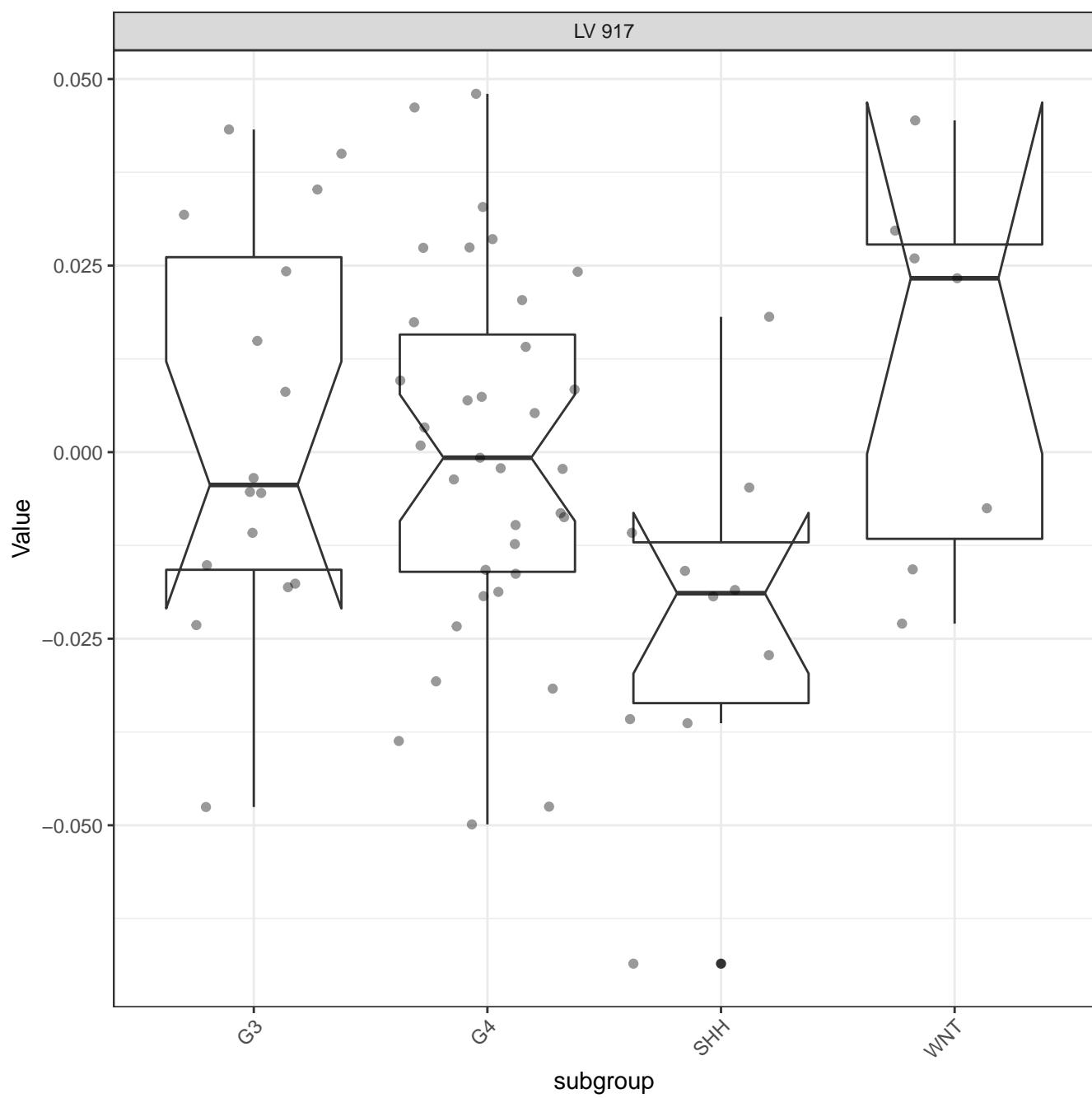
SHH

WNT

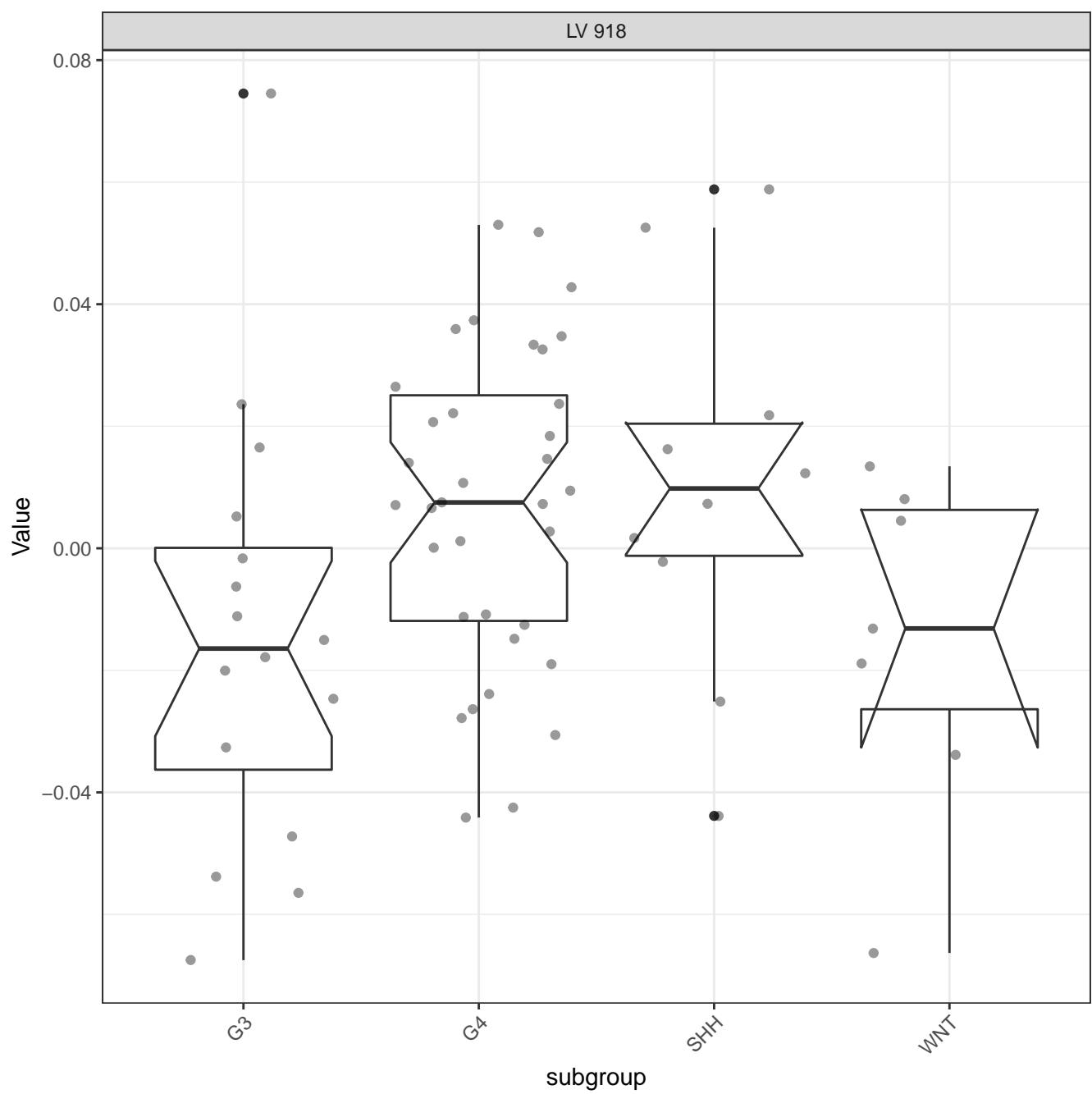
subgroup



LV 917

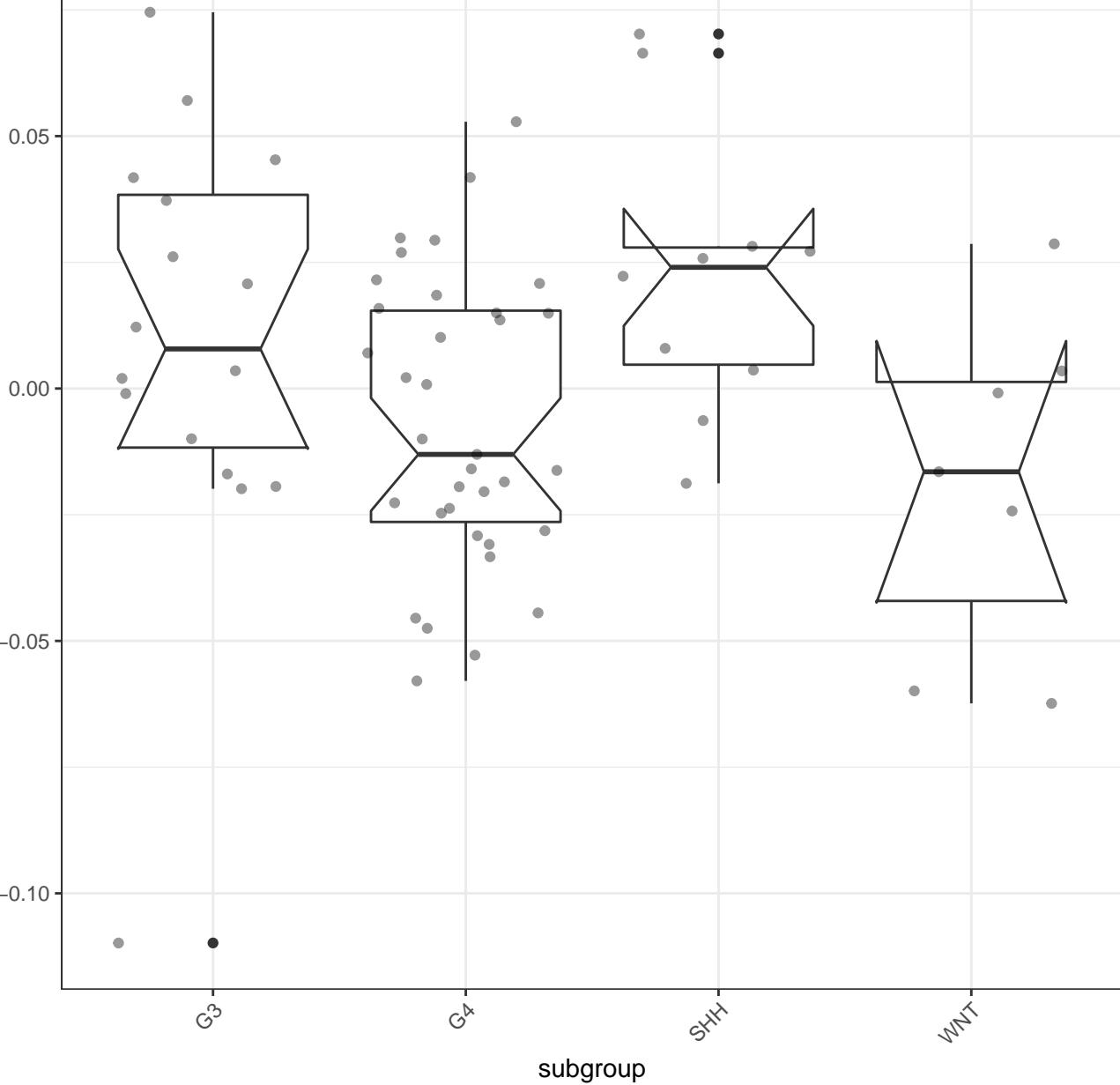


LV 918

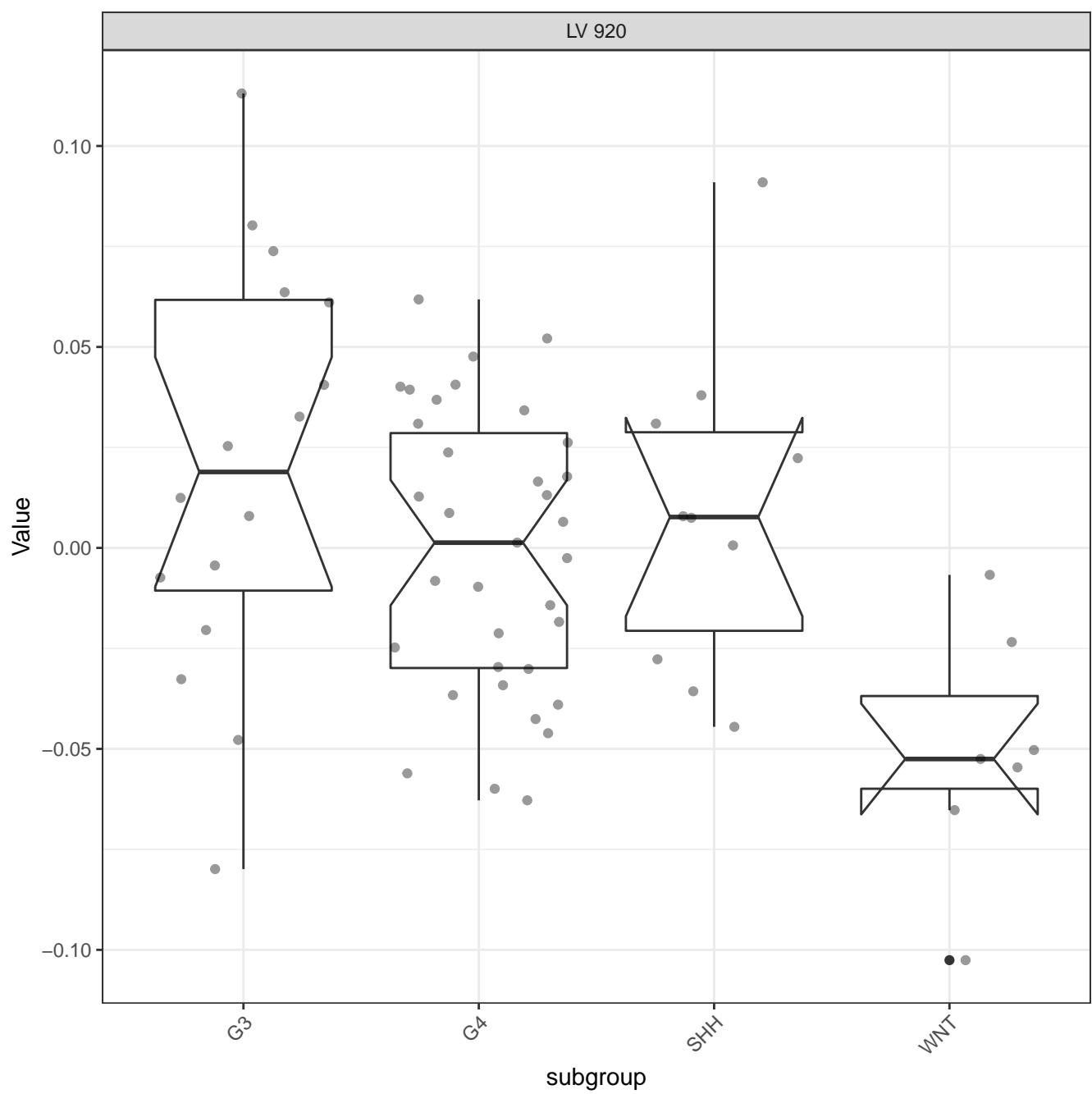


LV 919

Value



LV 920



921,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX

Value

0.025

0.000

-0.025

G³G⁴

SHH

WNT

subgroup

LV 922

Value

0.025

0.000

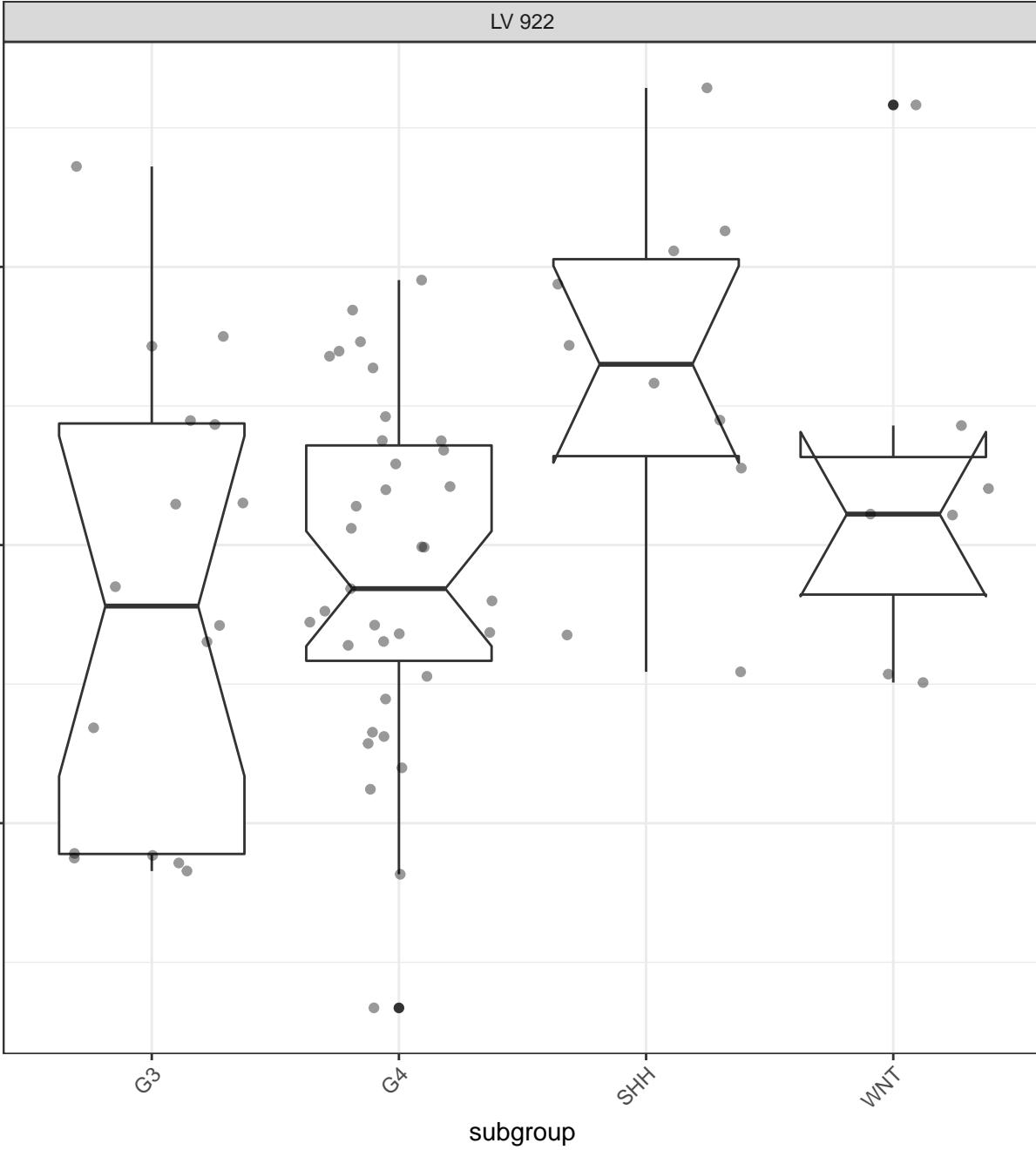
-0.025

G³G⁴

SHH

WNT

subgroup



LV 923

Value

0.0

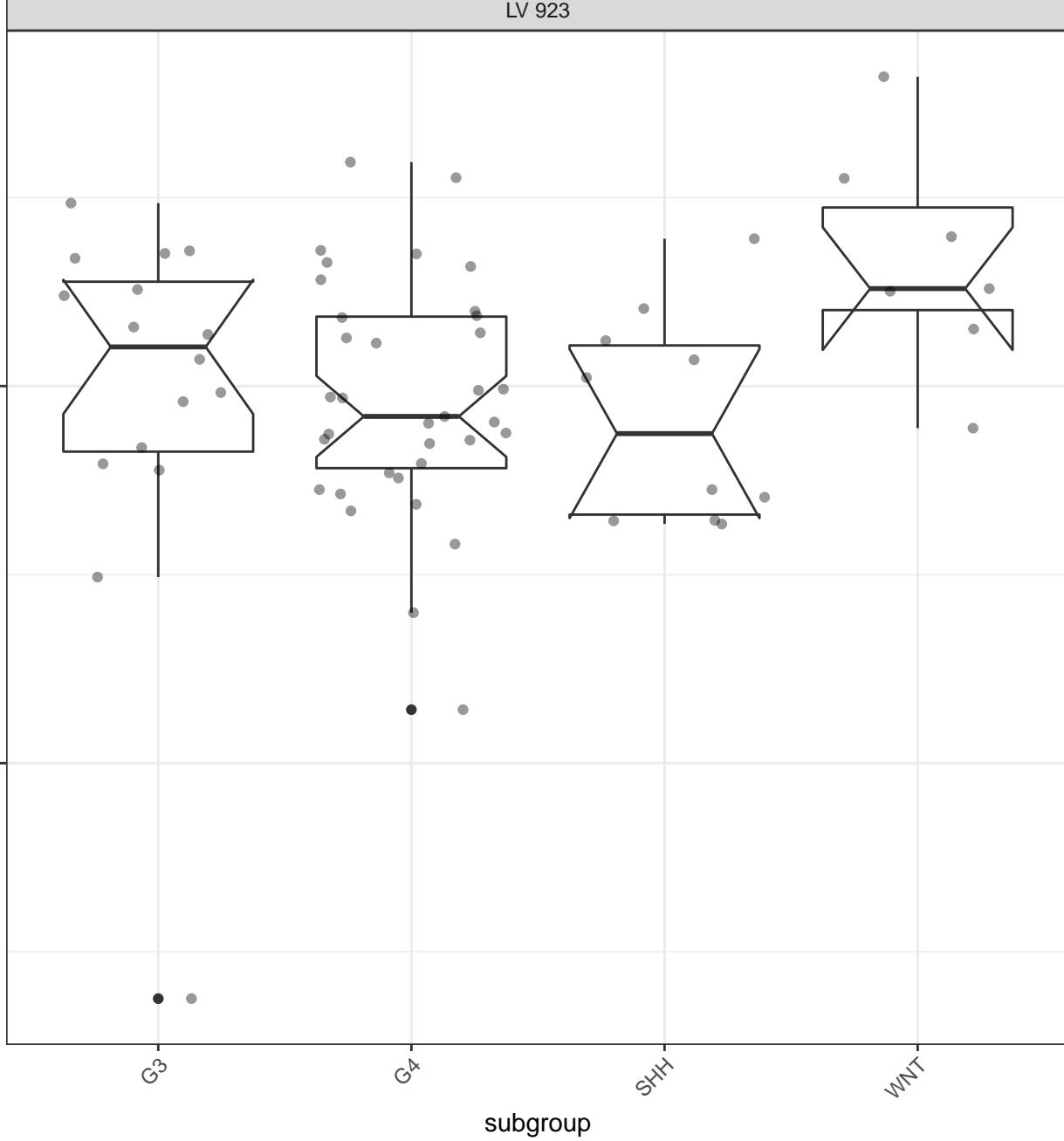
-0.1

G³G⁴

SHH

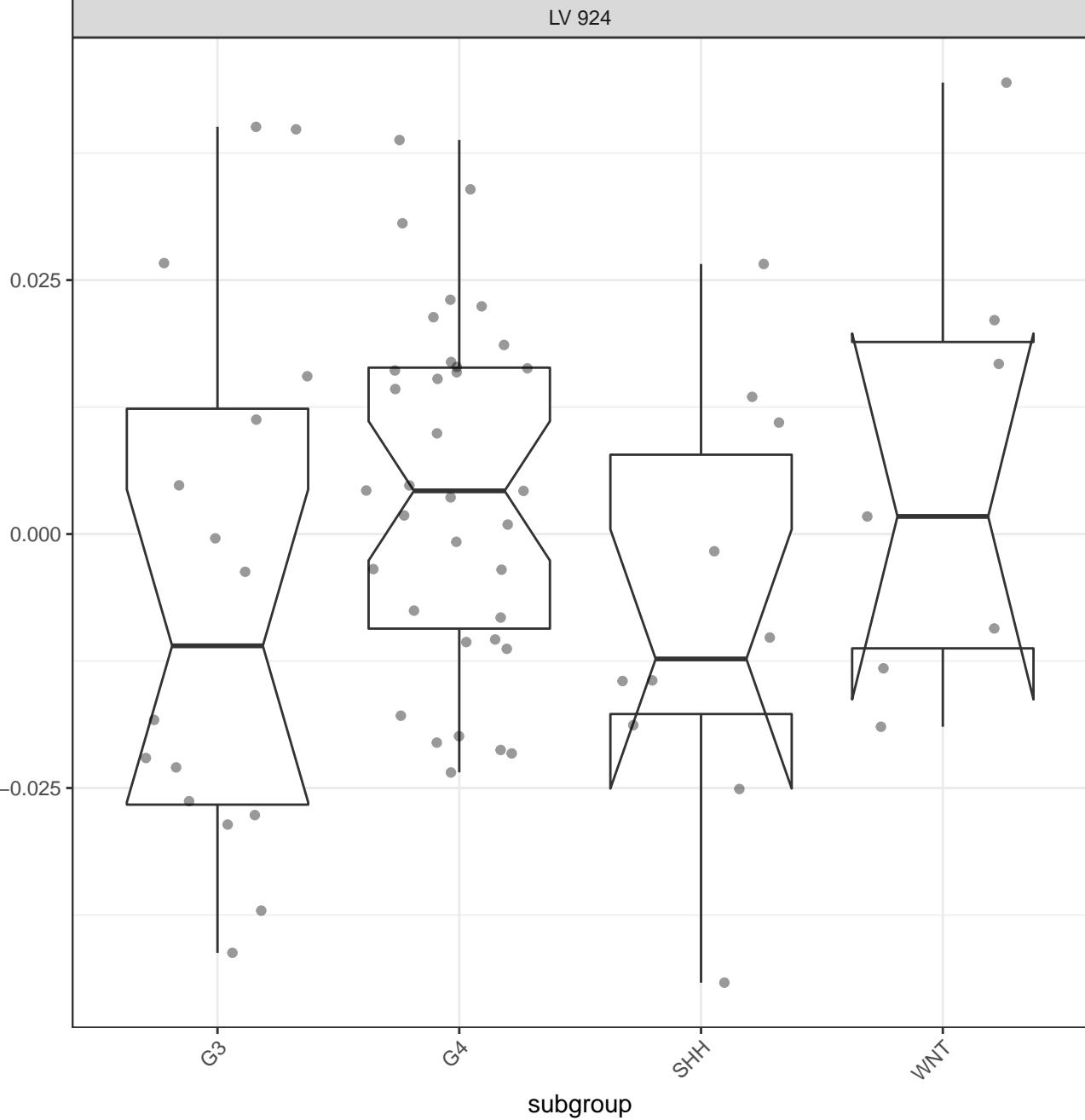
WNT

subgroup

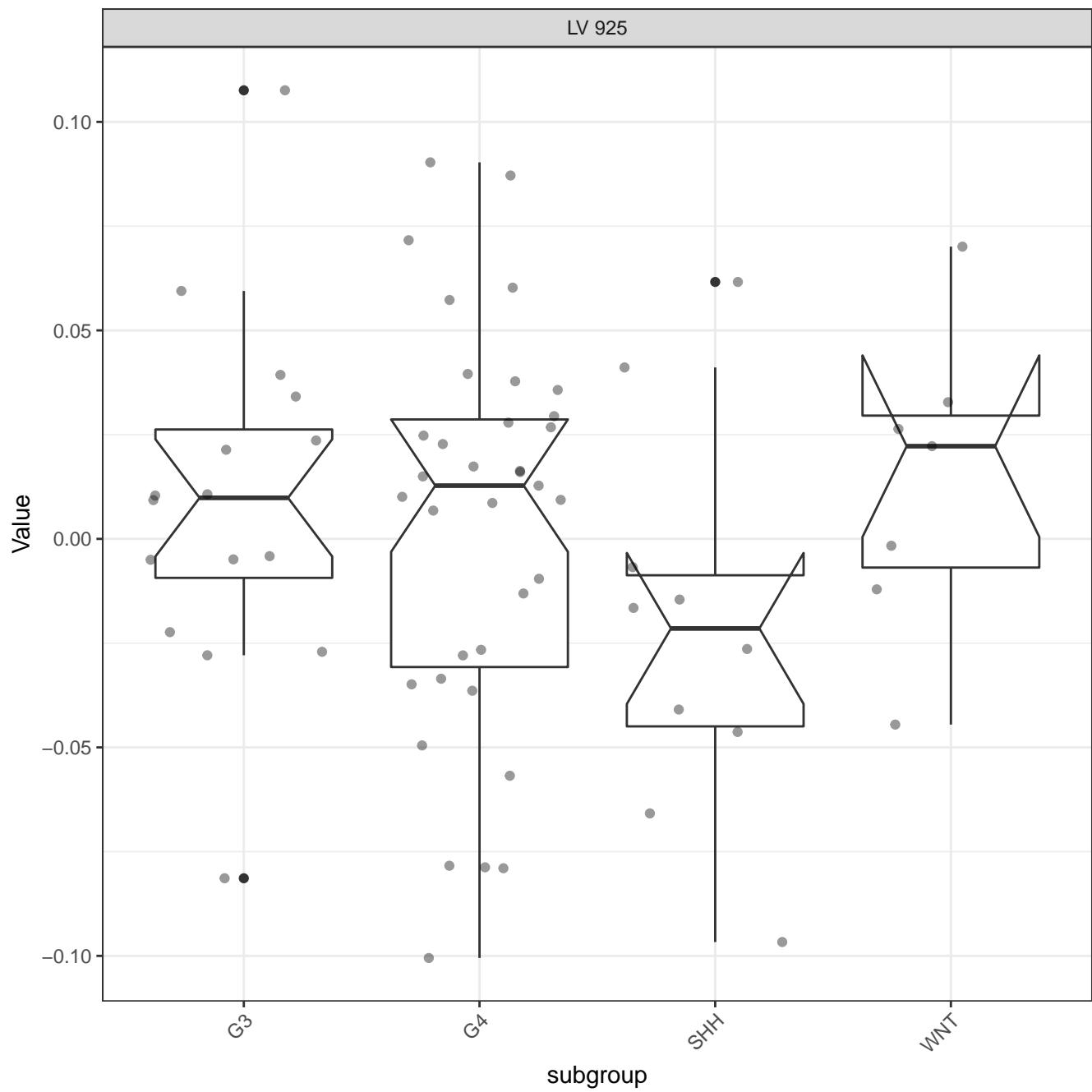


LV 924

Value



LV 925



LV 926

Value

0.05

0.01

-0.01

-0.05

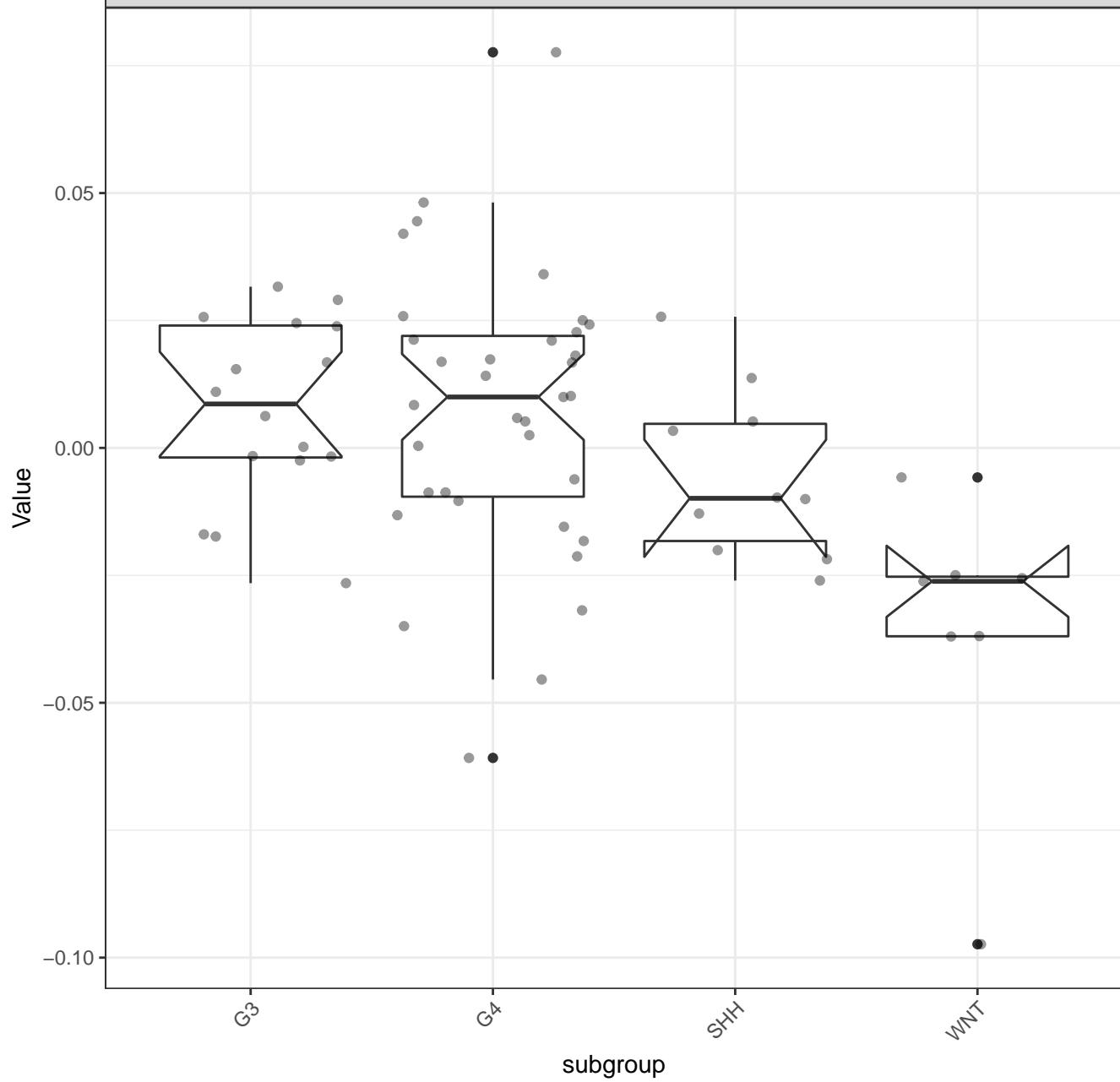
 G^3 G^4

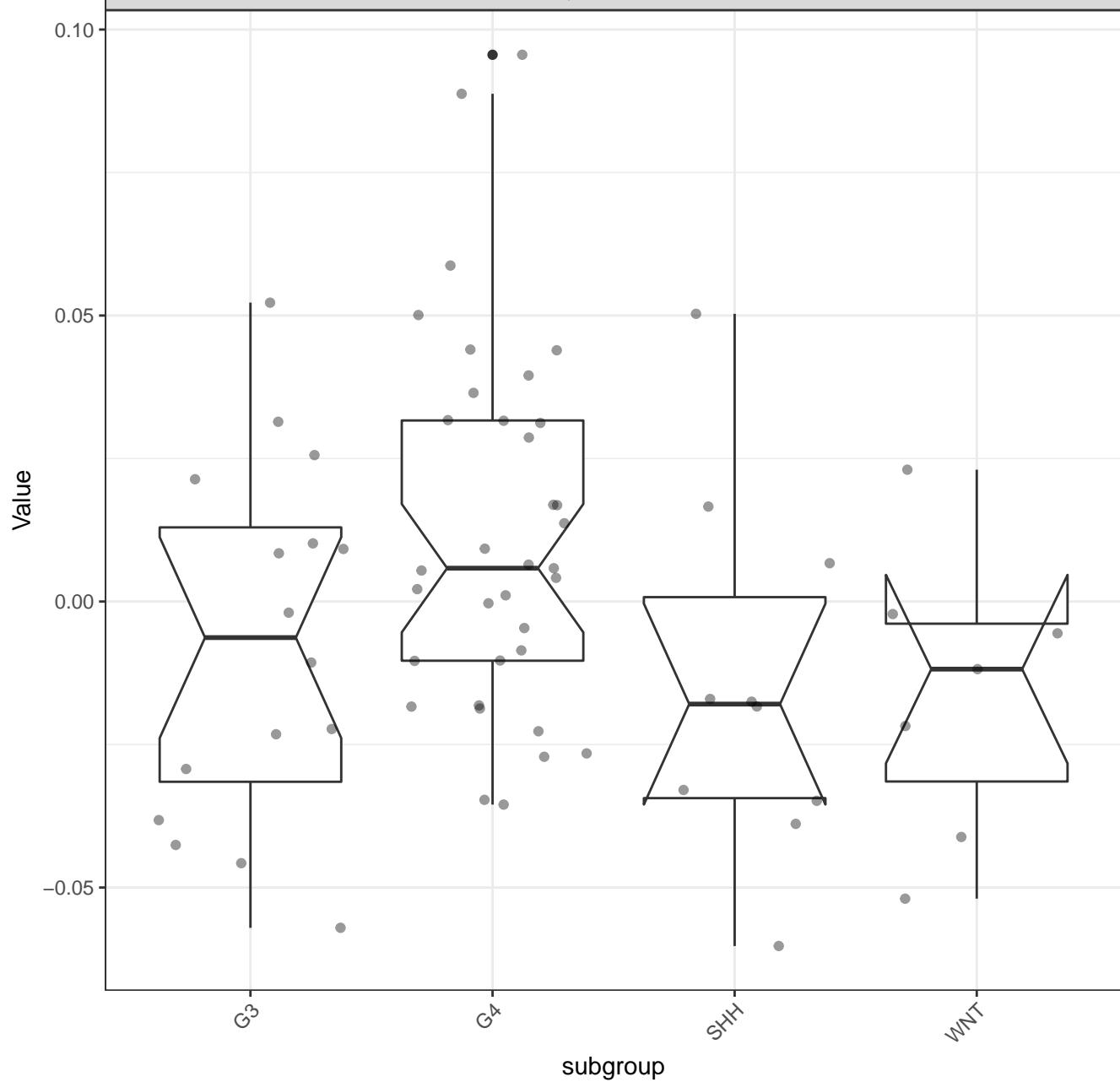
SHH

WNT

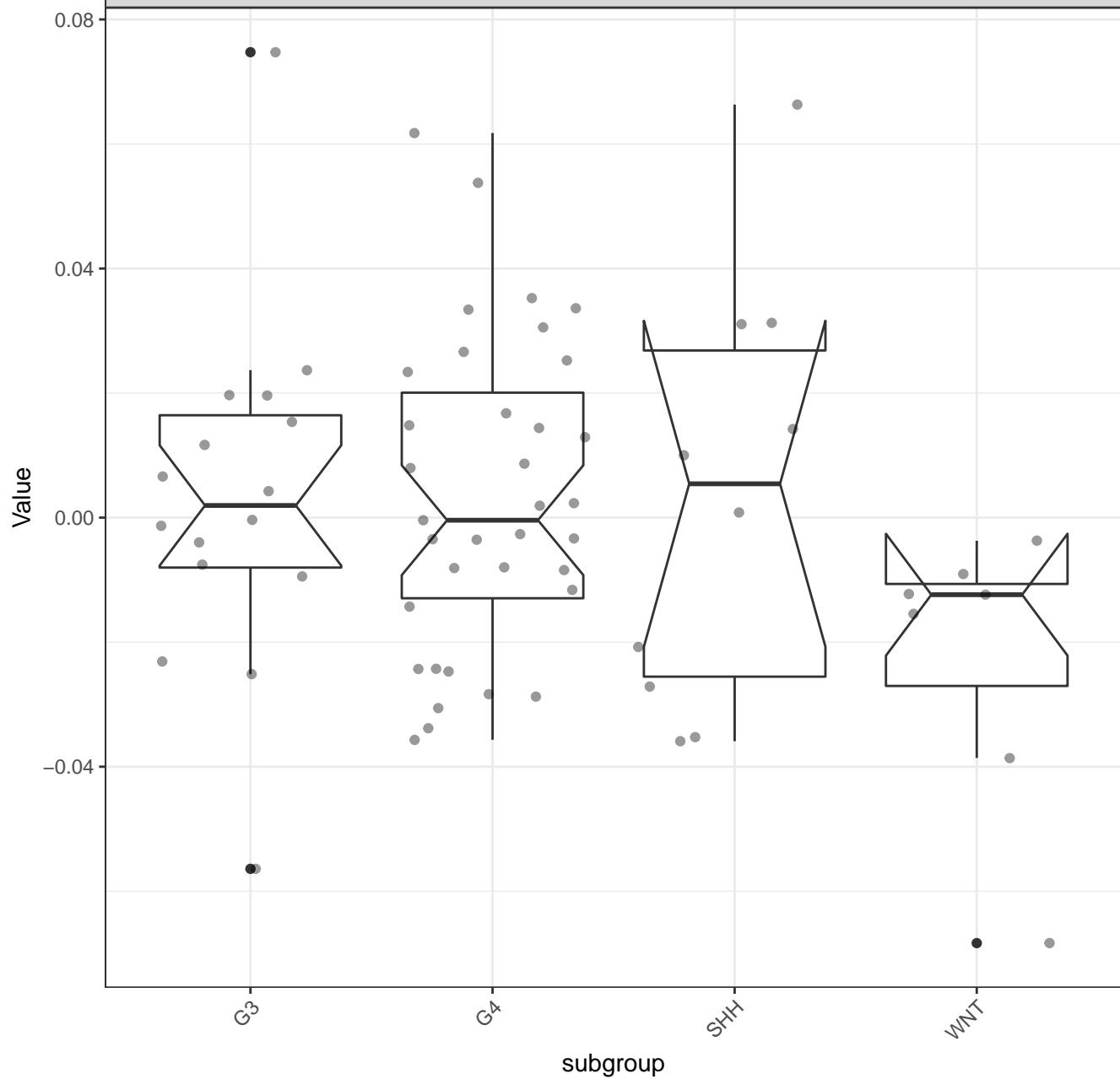
subgroup

LV 927





LV 929



LV 930

Value

 G^3 G^4

SHH

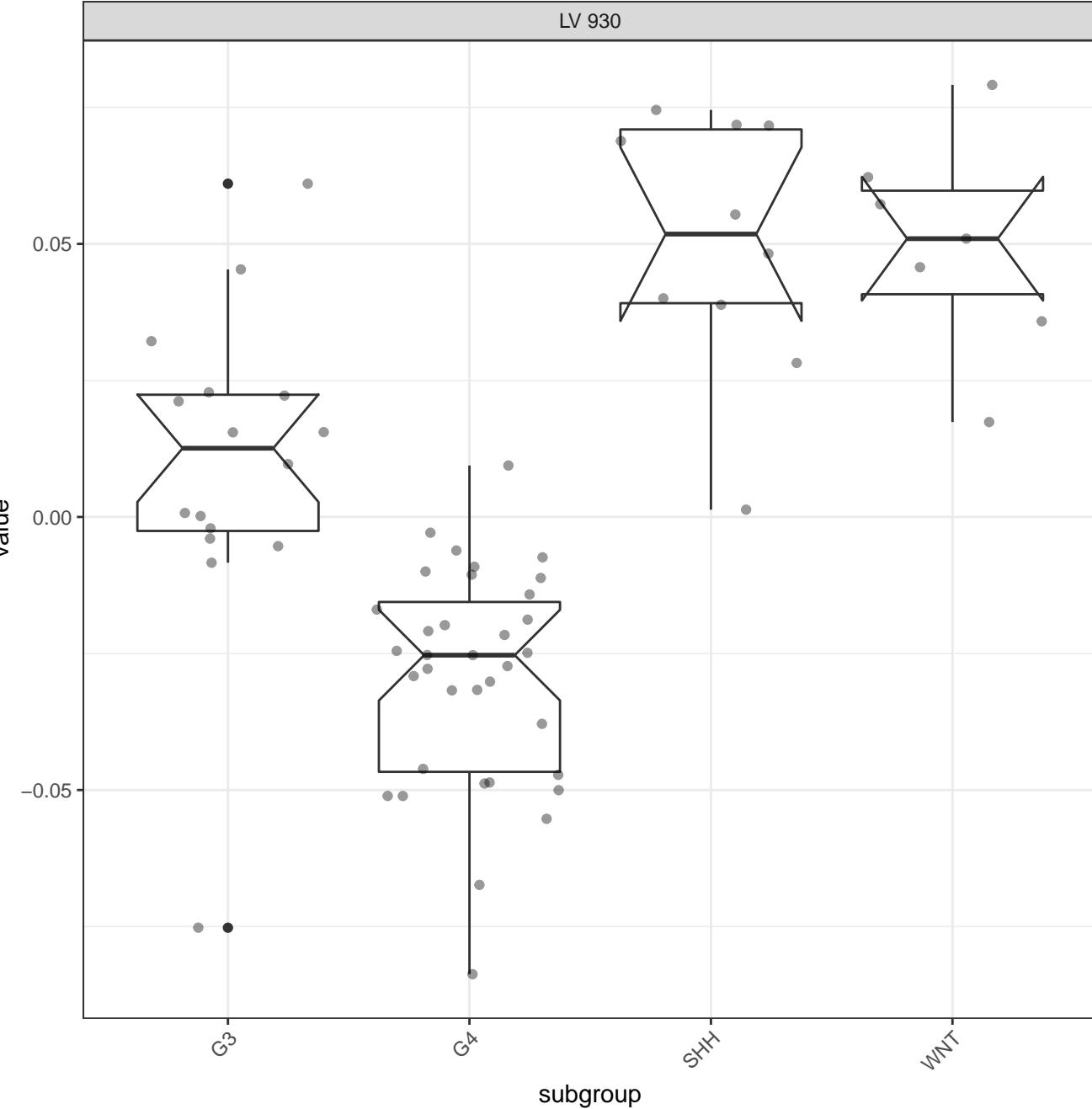
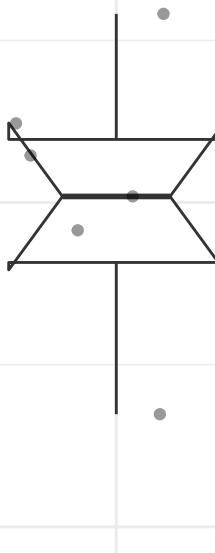
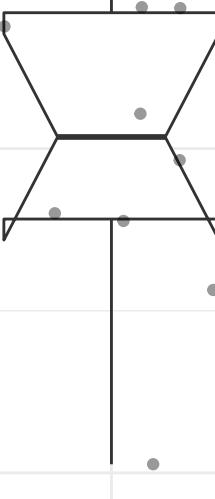
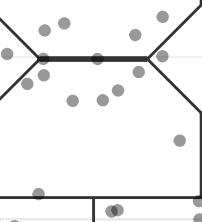
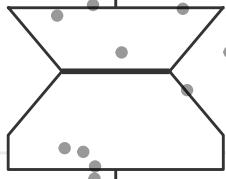
WNT

subgroup

0.05

0.00

-0.05



LV 931

Value

0.1

0.0

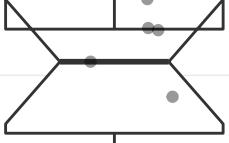
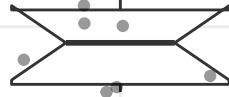
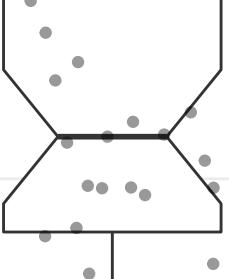
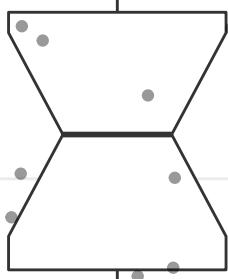
-0.1

G³G⁴

SHH

WNT

subgroup



0.12

0.08

0.14

0.0

0.01

0.02

-0.02

-0.03

-0.04

-0.06

-0.07

-0.08

-0.09

-0.1

-0.11

-0.12

-0.13

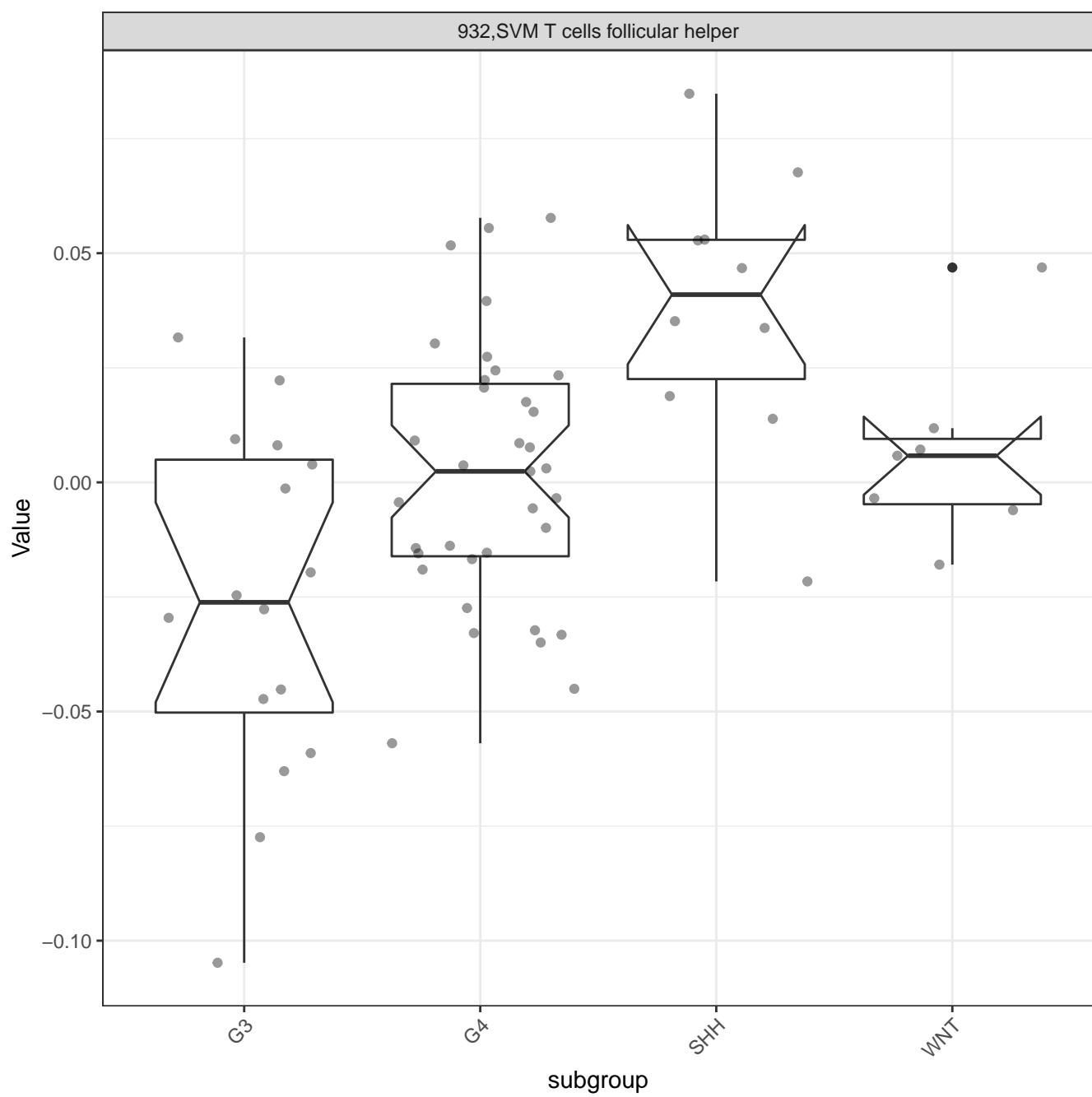
-0.14

-0.15

-0.16

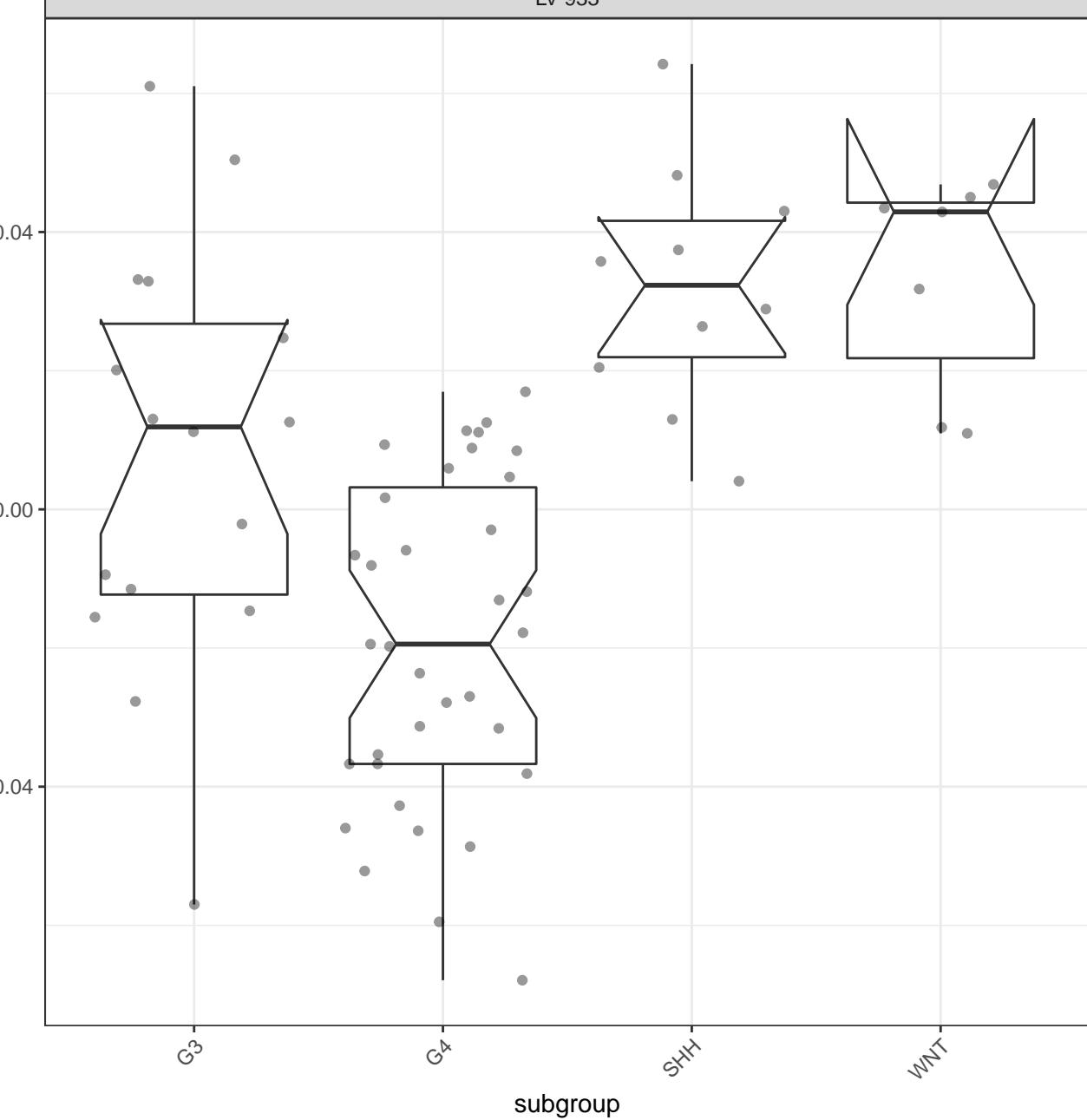
-0.17

932,SVM T cells follicular helper

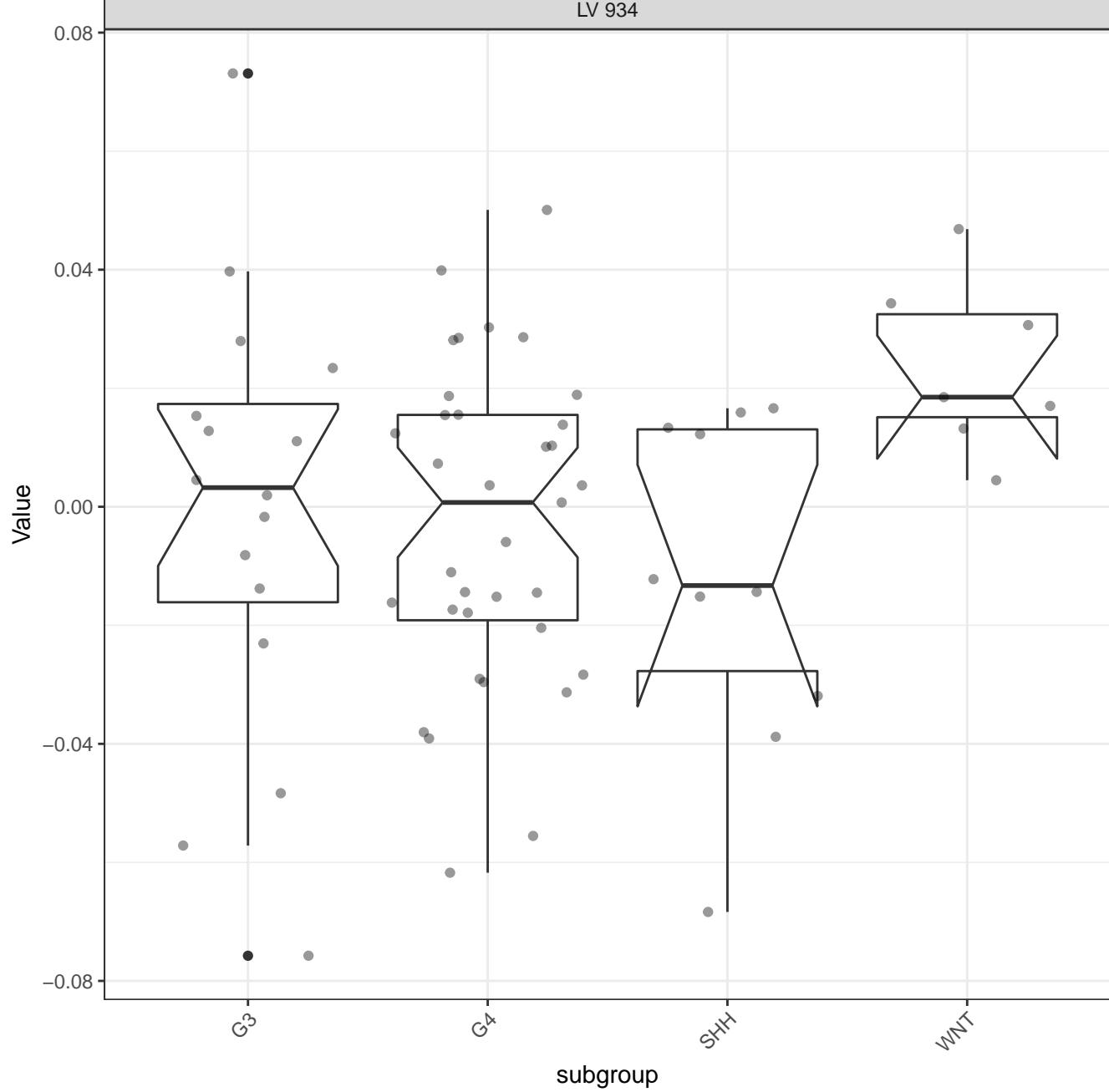


LV 933

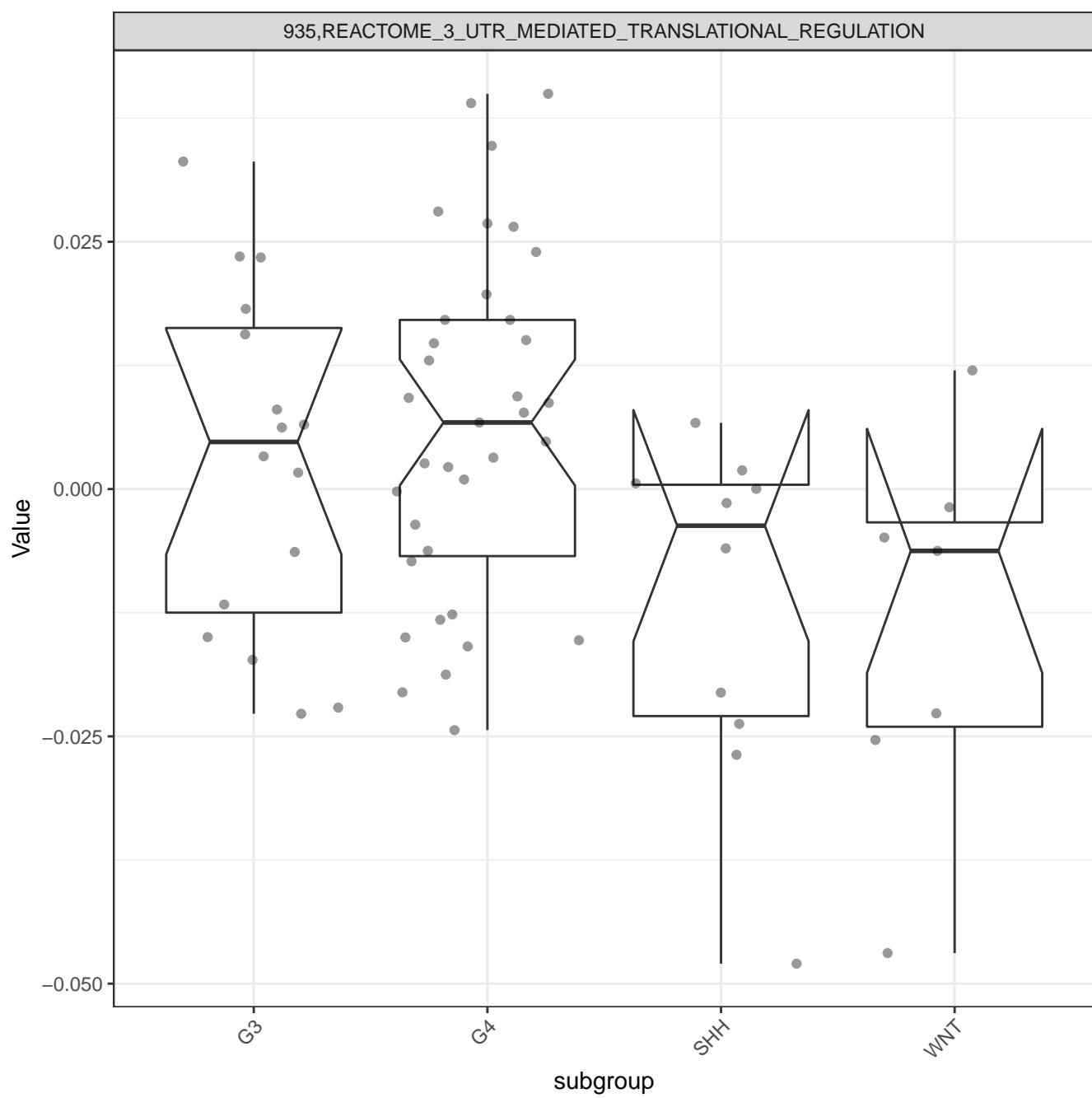
Value



LV 934



935,REACTOME_3_UTR_MEDiated_TRANSLATIONAL_REGULATION



LV 936

Value

0.04

0.01

-0.04

-0.08

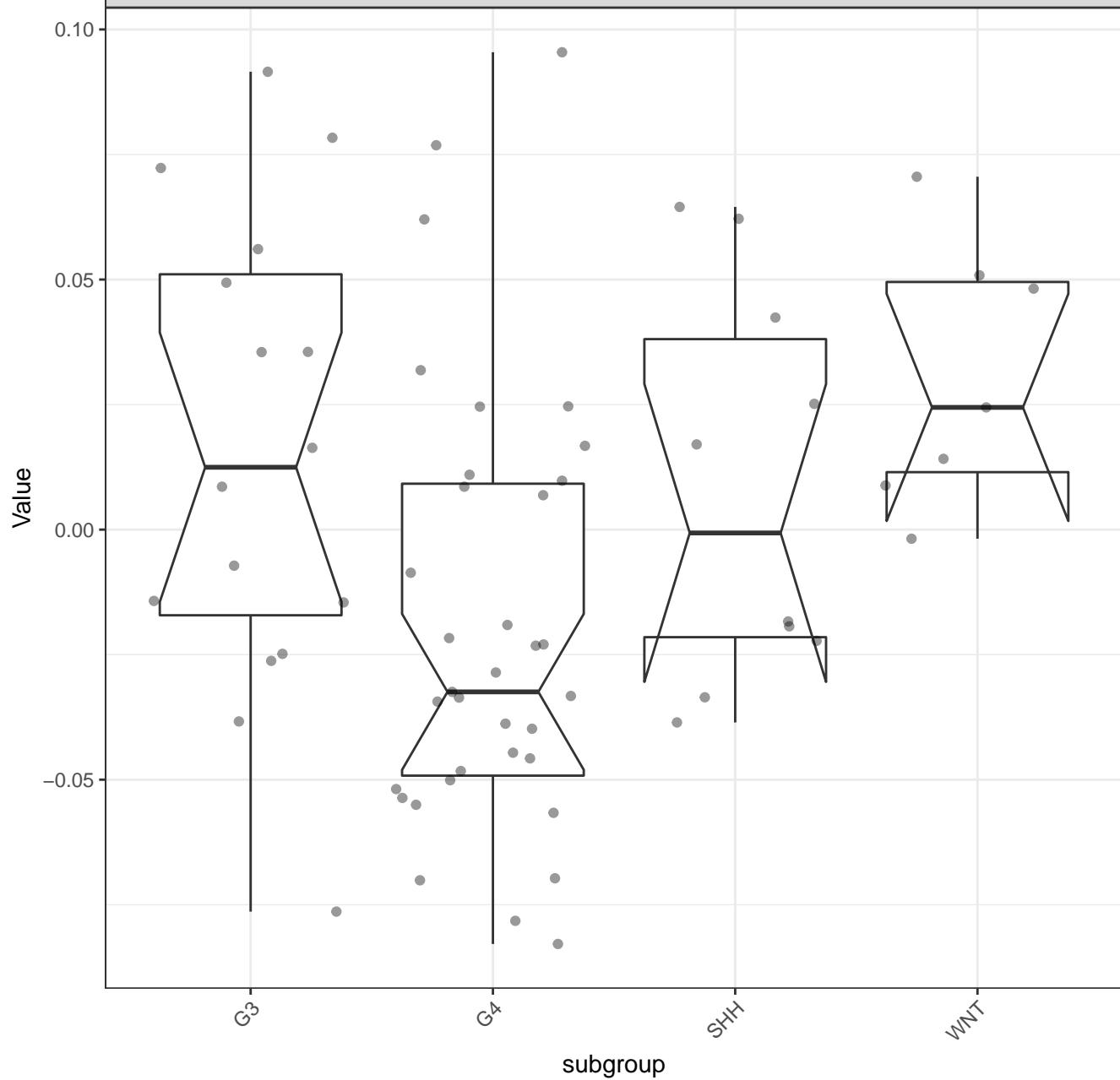
G³G⁴

SHH

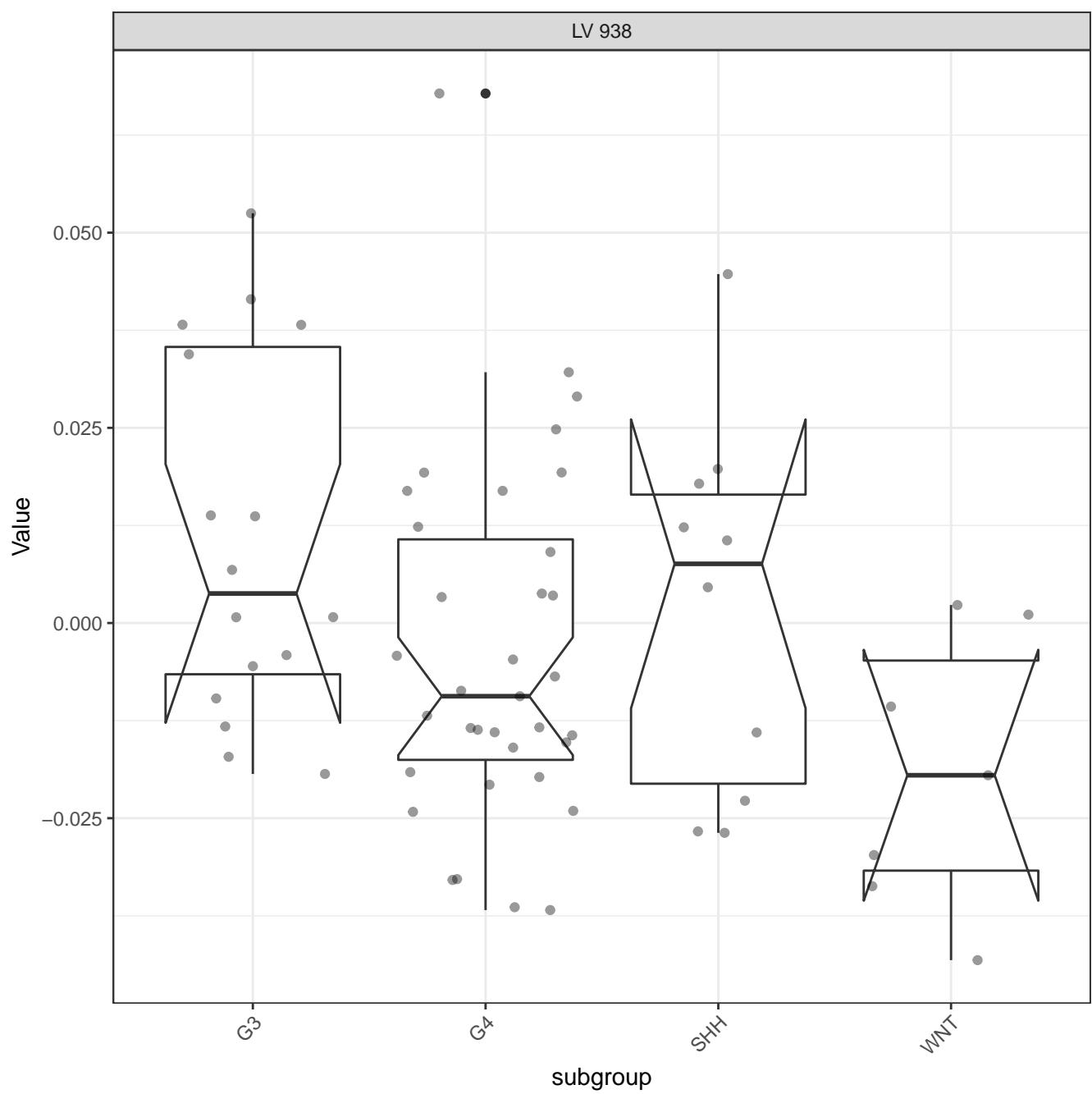
WNT

subgroup

937,PID_HIF1_TFPATHWAY



LV 938



LV 939

Value

0.05

0.01

-0.05

-0.10

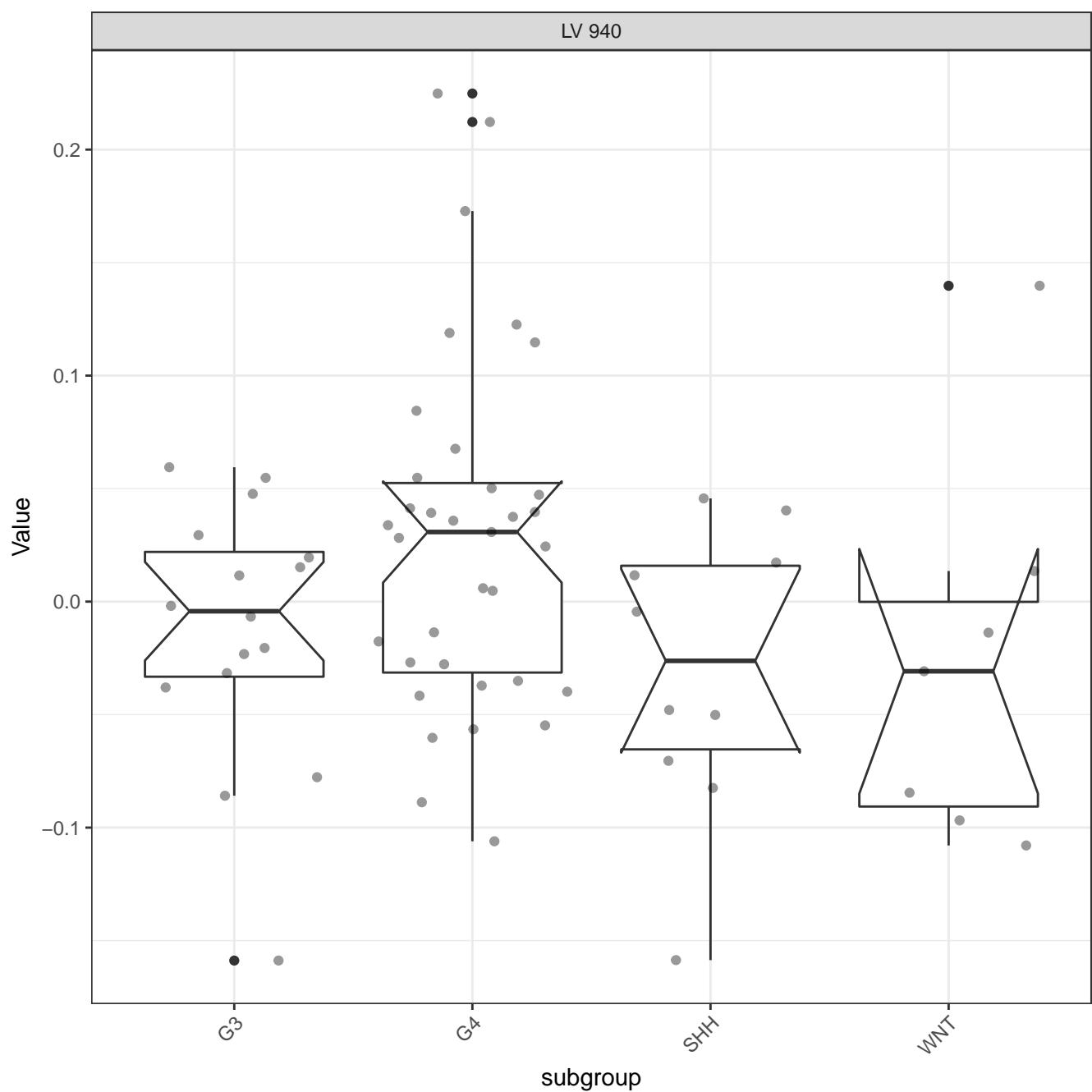
G³G⁴

SHH

WNT

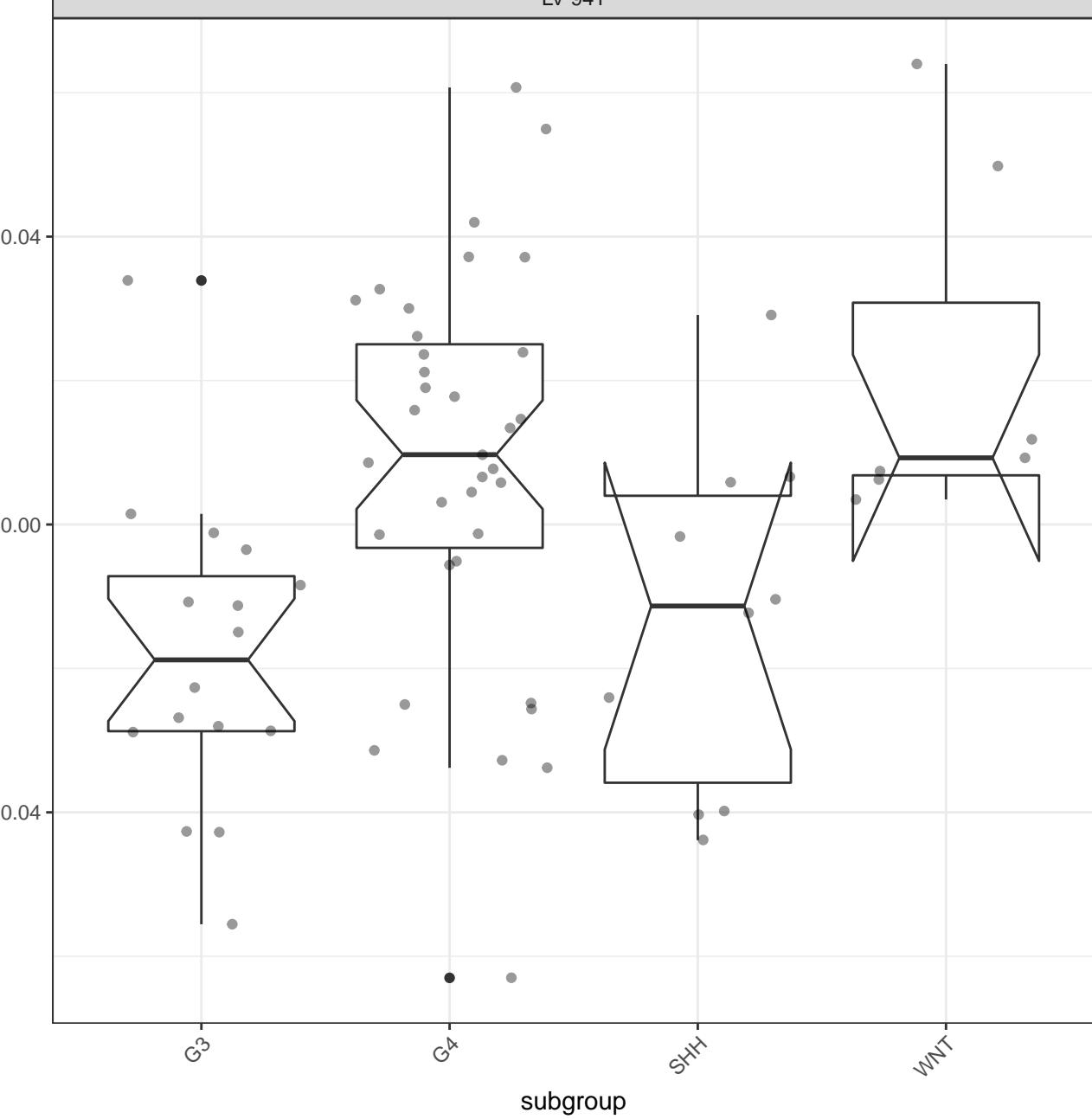
subgroup

LV 940



LV 941

Value



942,SVM T cells CD4 memory activated

Value

0.05

0.01

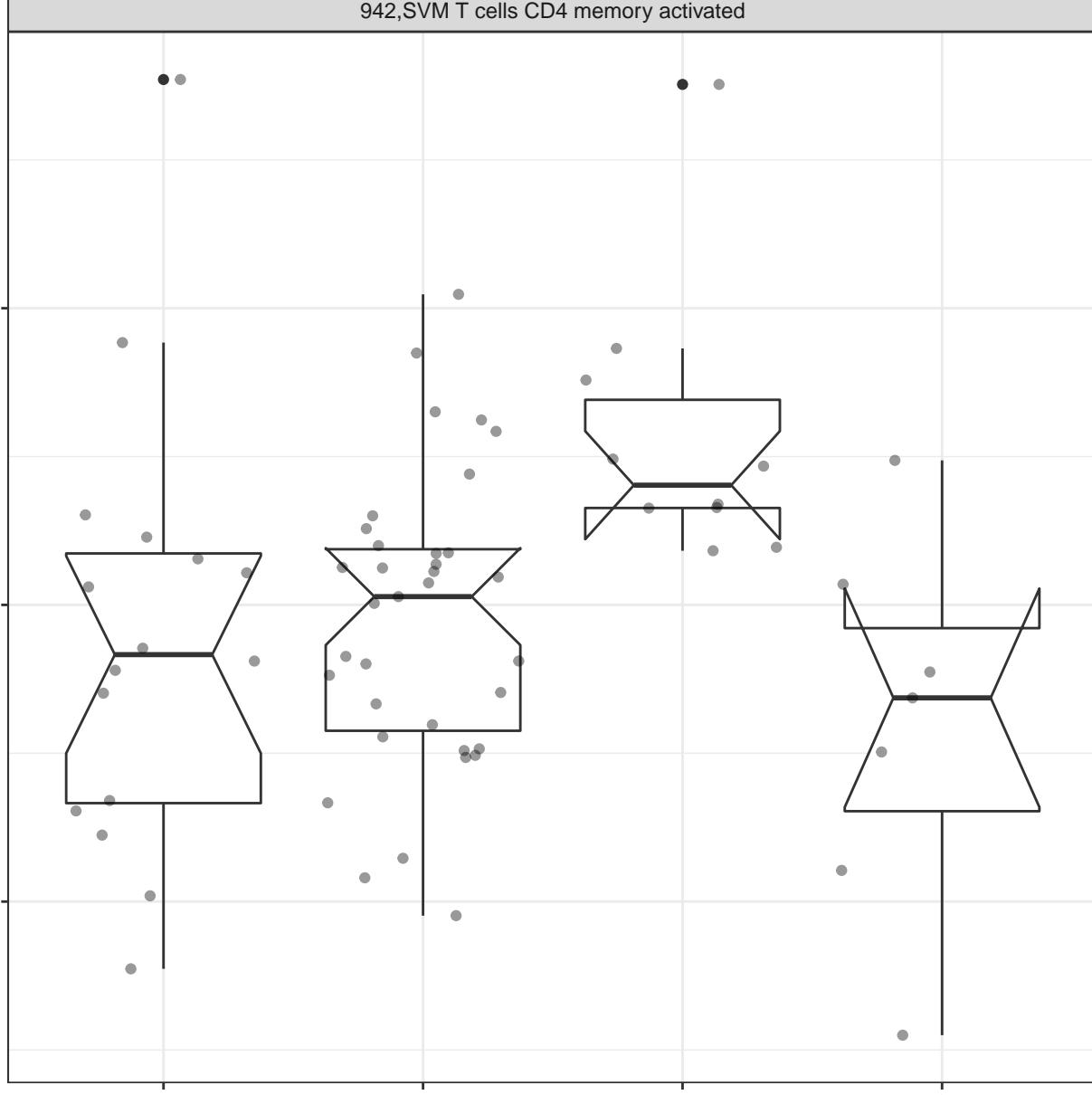
-0.05

 G^3 G^4

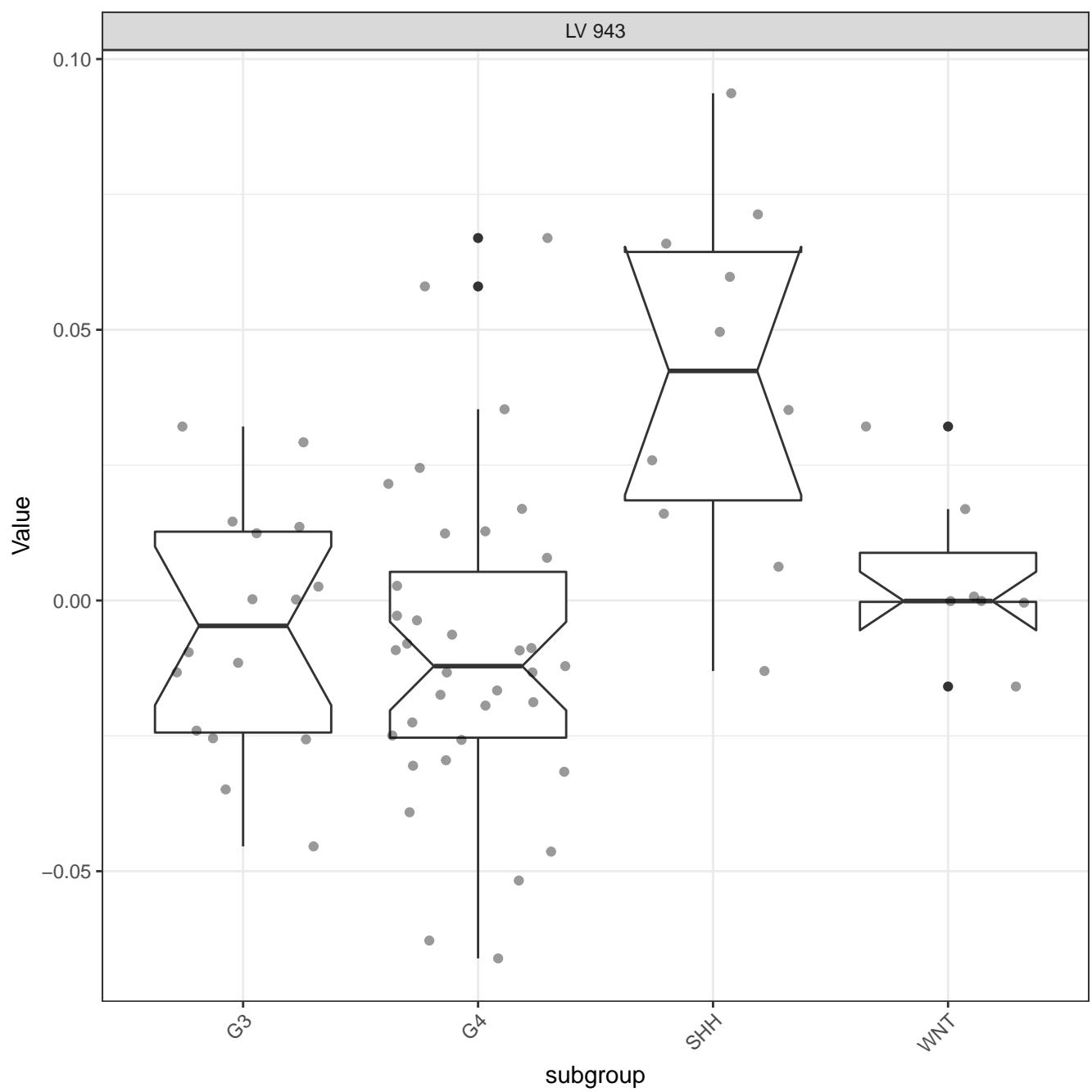
SHH

WNT

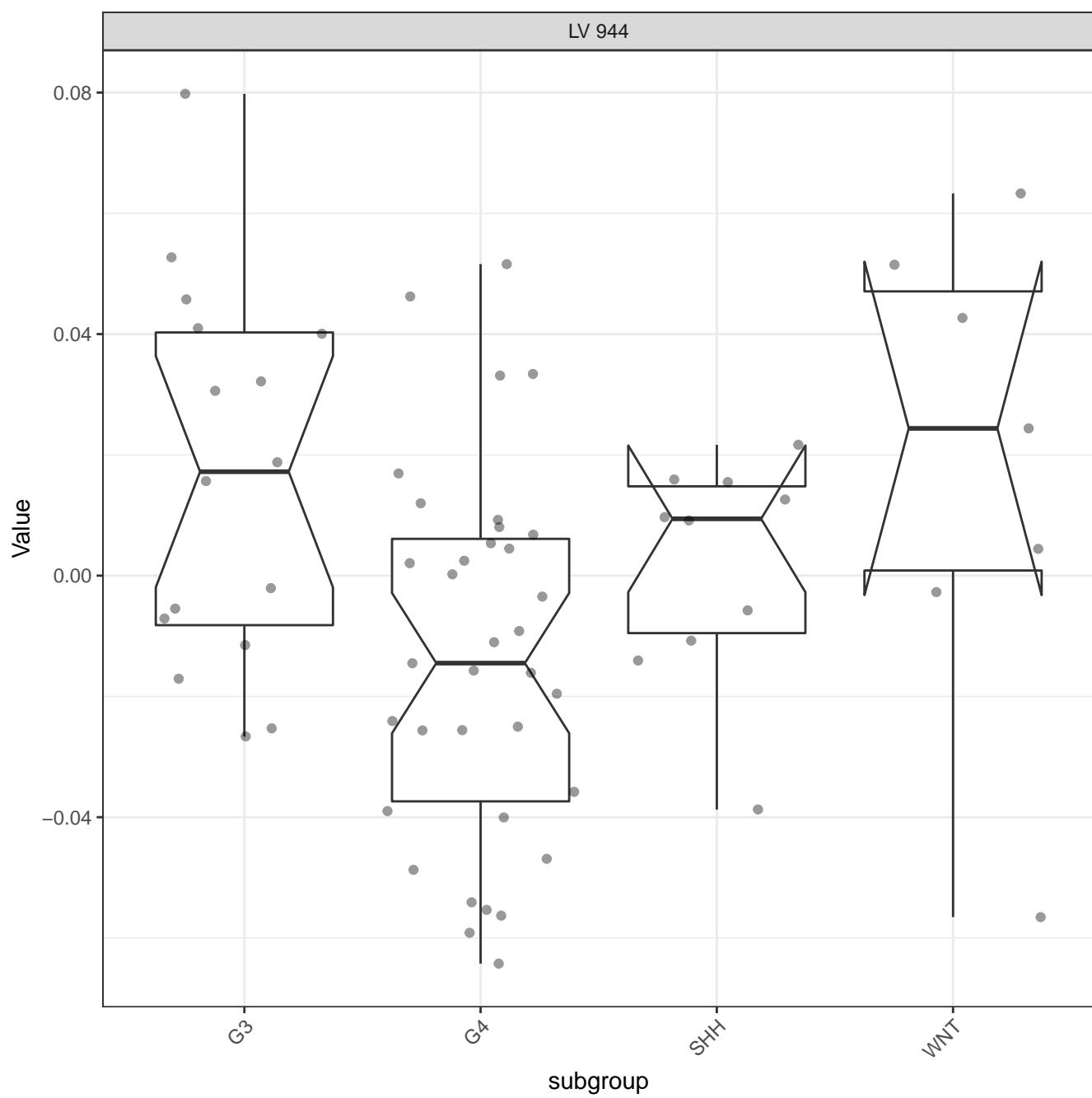
subgroup



LV 943



LV 944



LV 945

Value

0.10

0.05

0.00

-0.05

-0.10

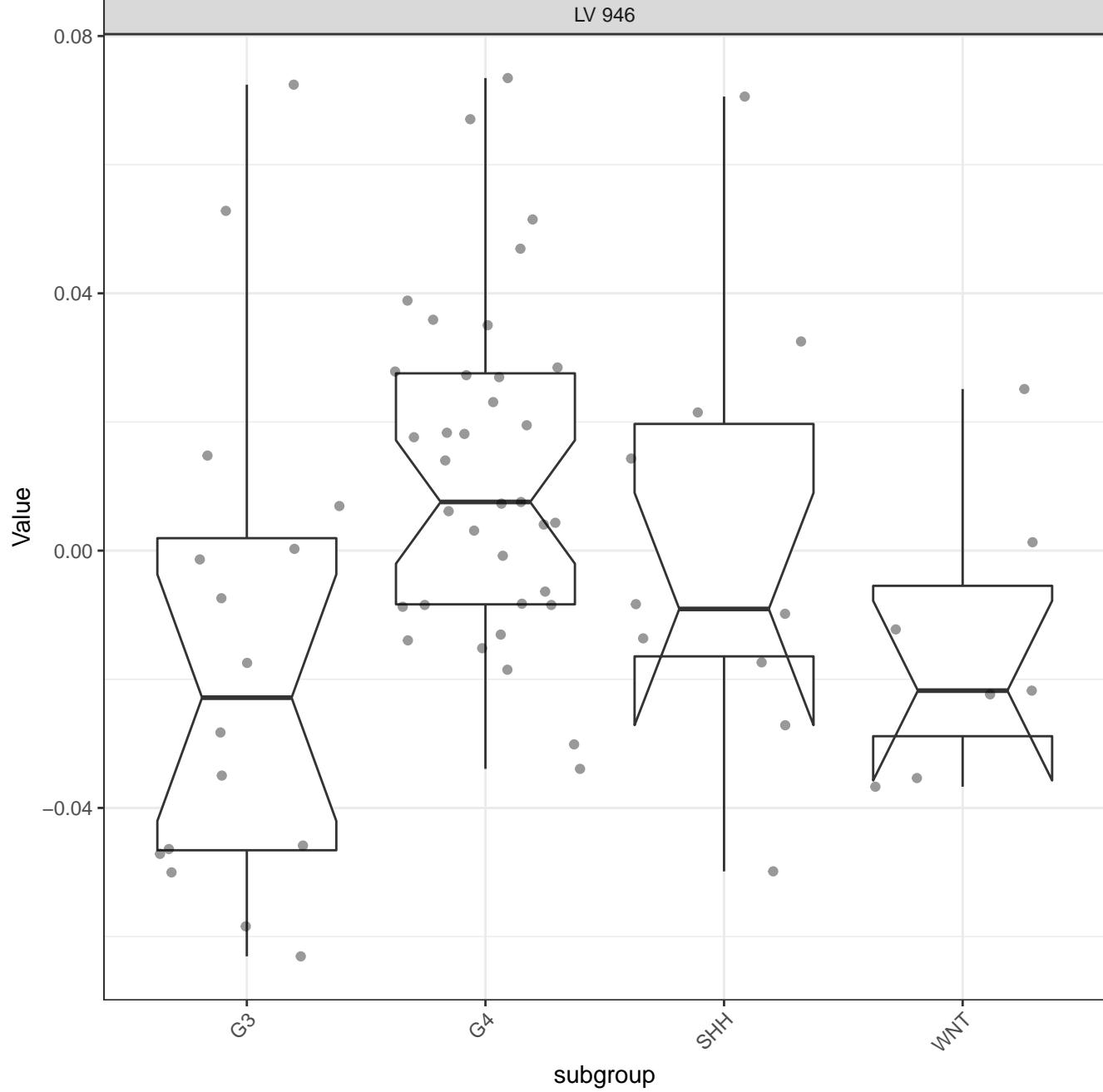
G³G⁴

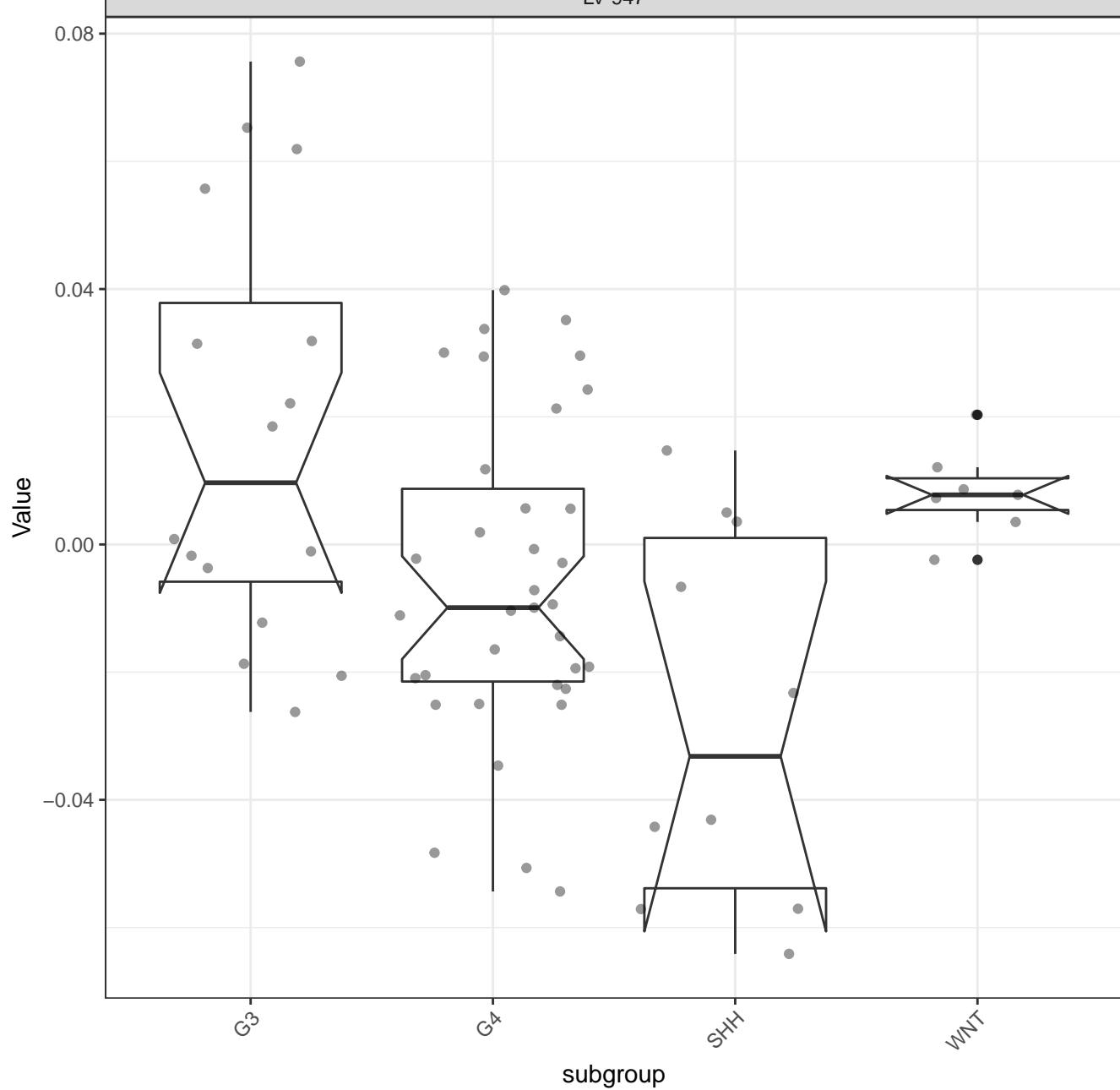
SHH

WNT

subgroup

LV 946





LV 948

Value

0.05

0.00

-0.05

-0.10

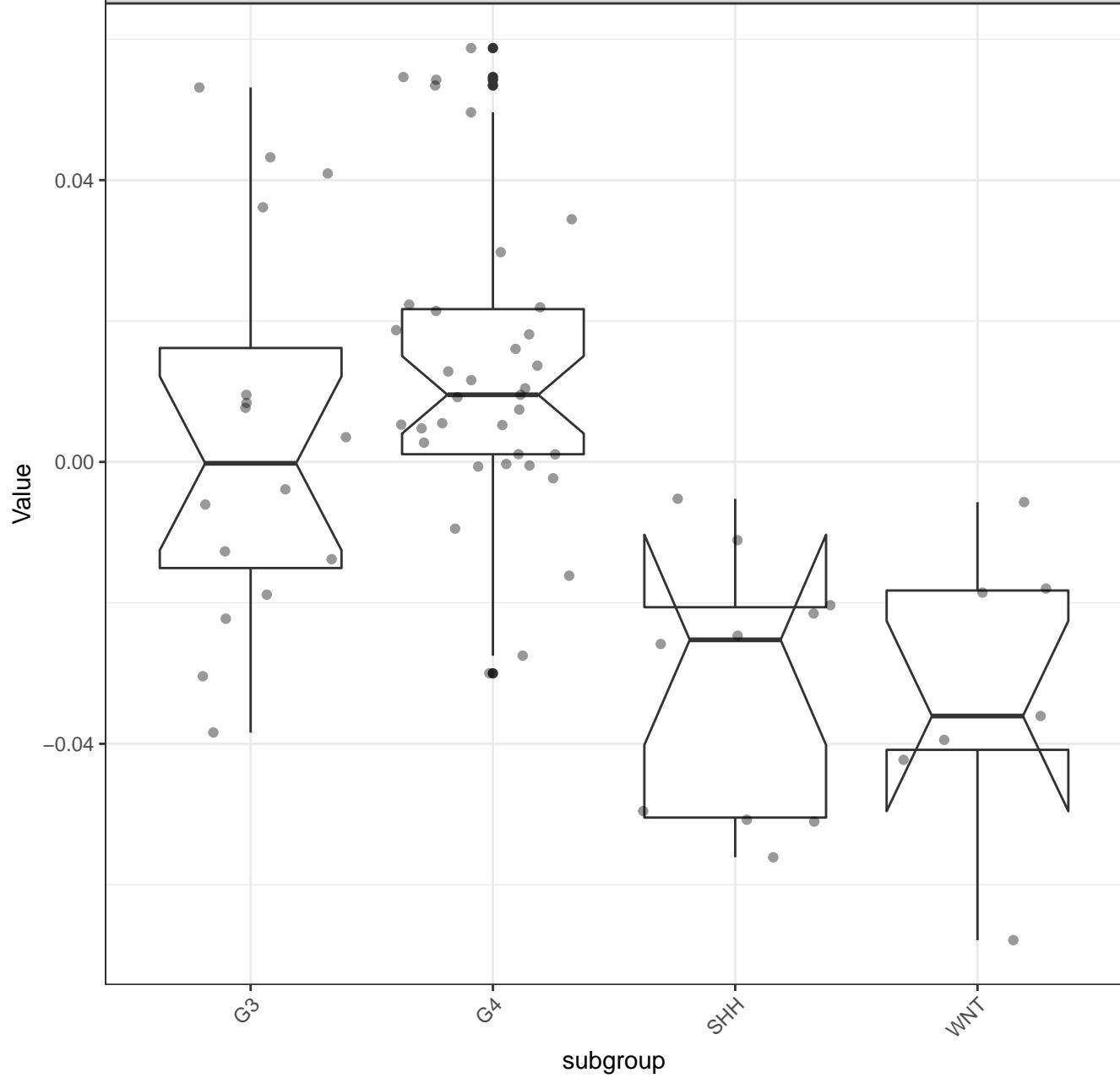
G³G⁴

SHH

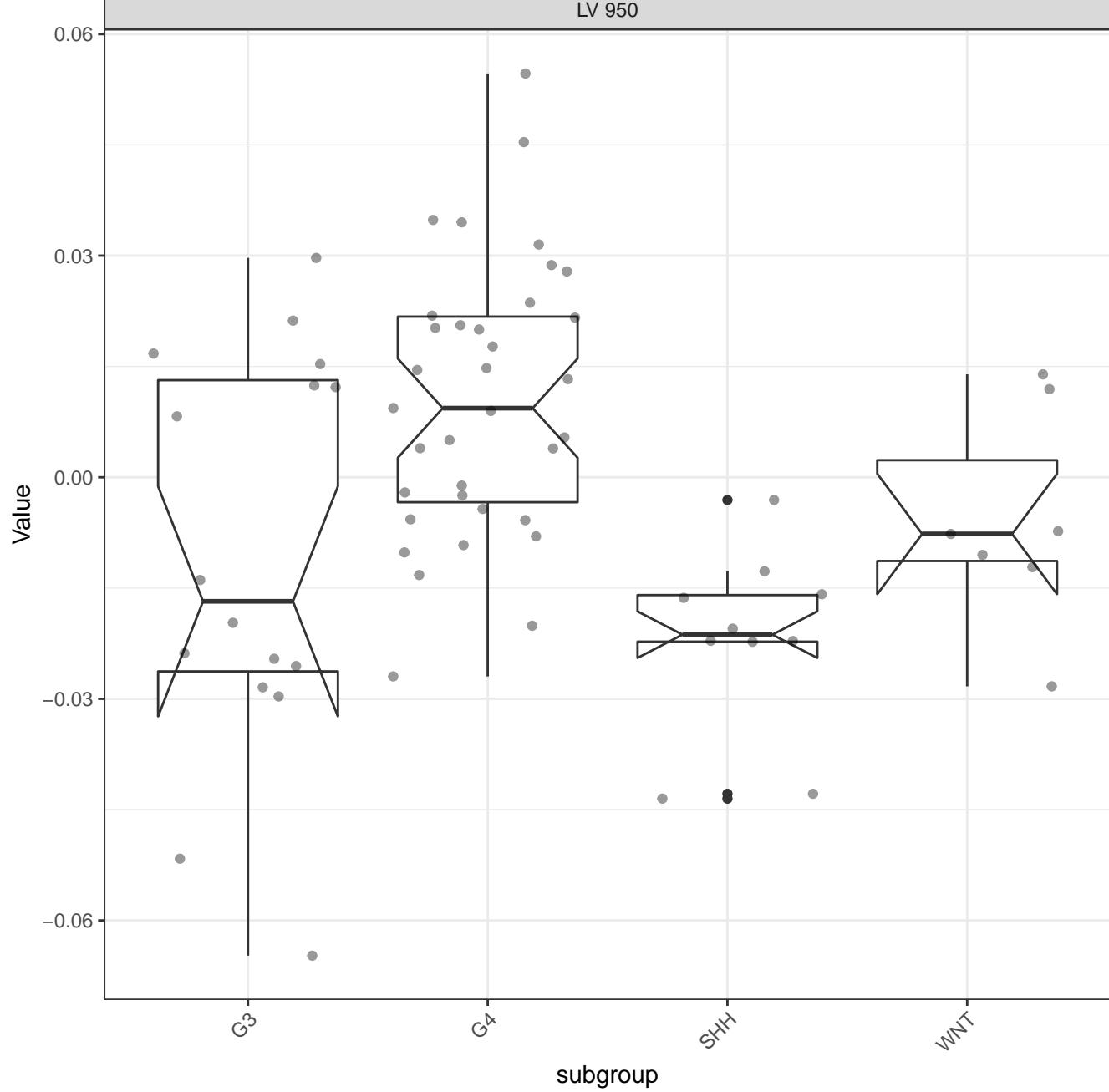
WNT

subgroup

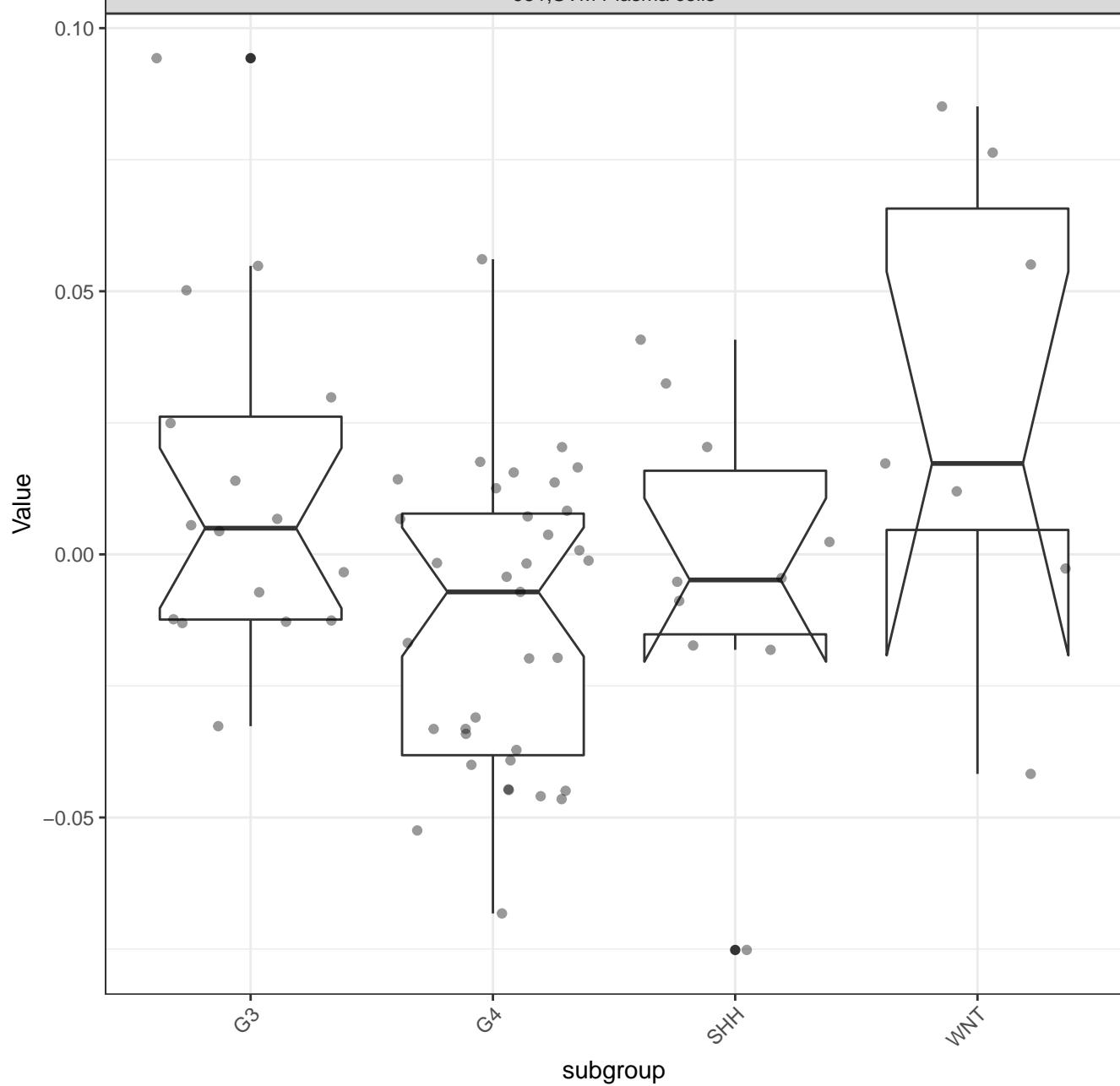
LV 949



LV 950



951,SVM Plasma cells



LV 952

Value

0.050

0.025

0.000

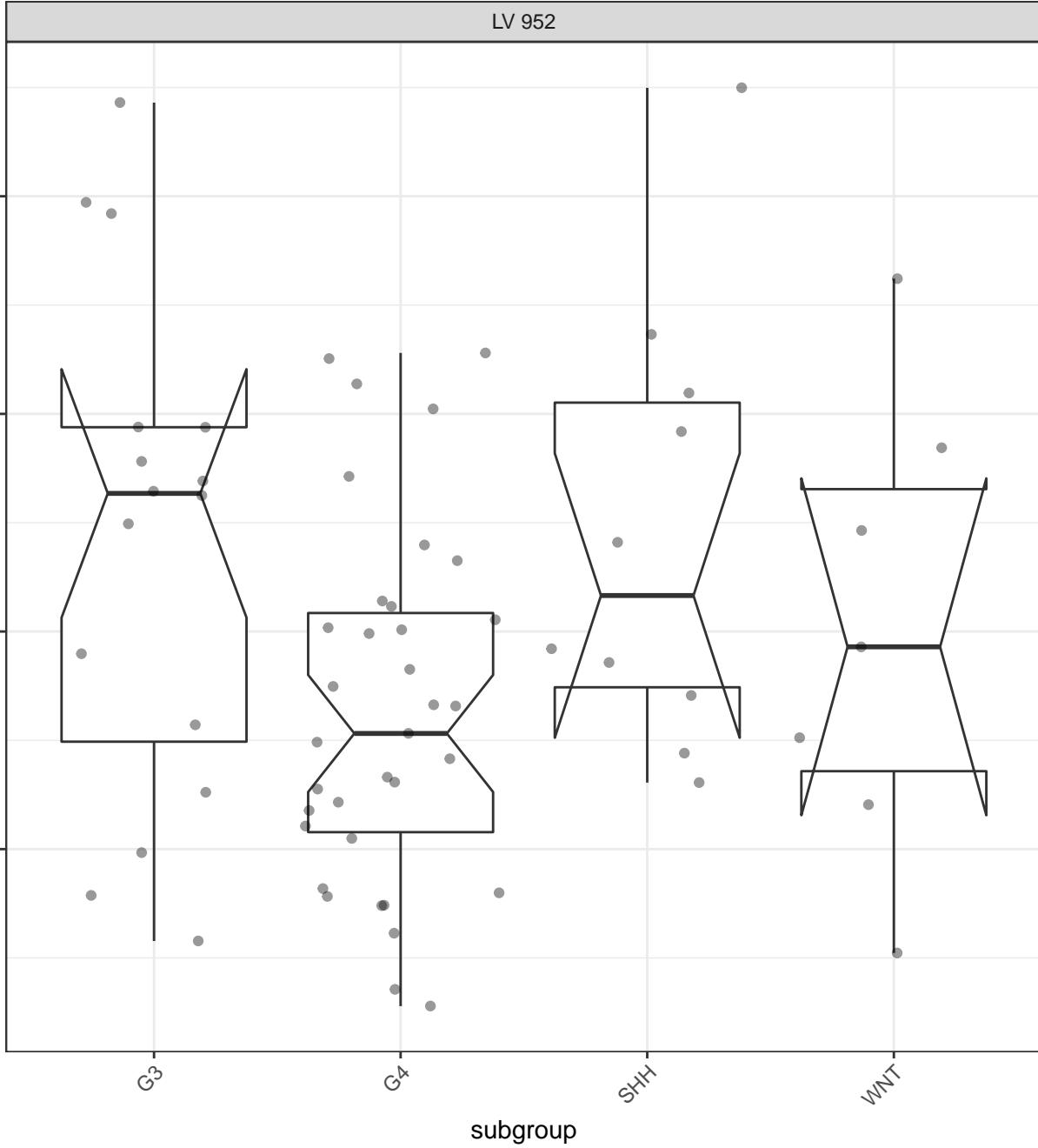
-0.025

 G^3 G^4

SHH

WNT

subgroup



953,IRIS_Monocyte–Day1

Value

0.10

0.05

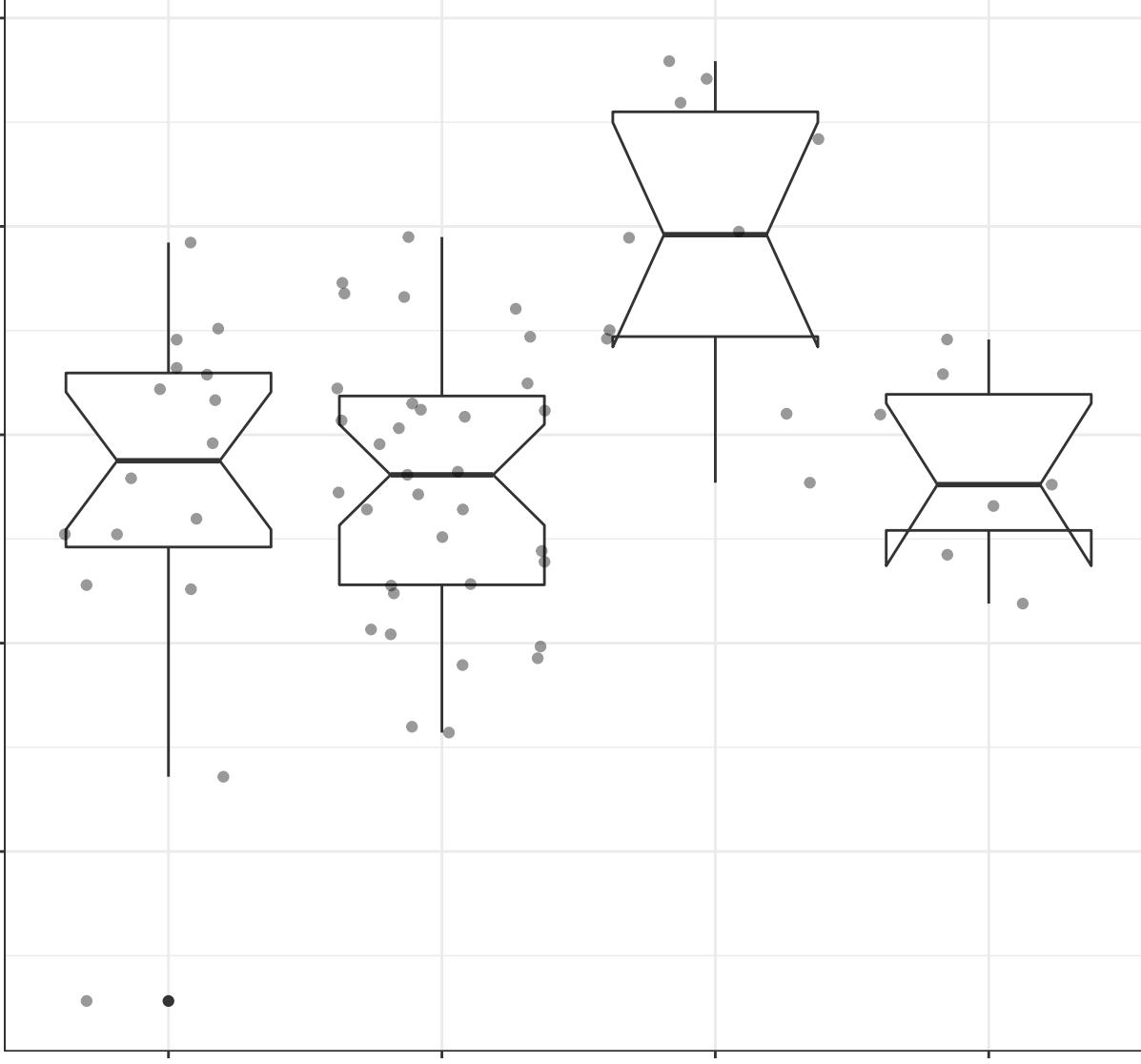
0.00

-0.05

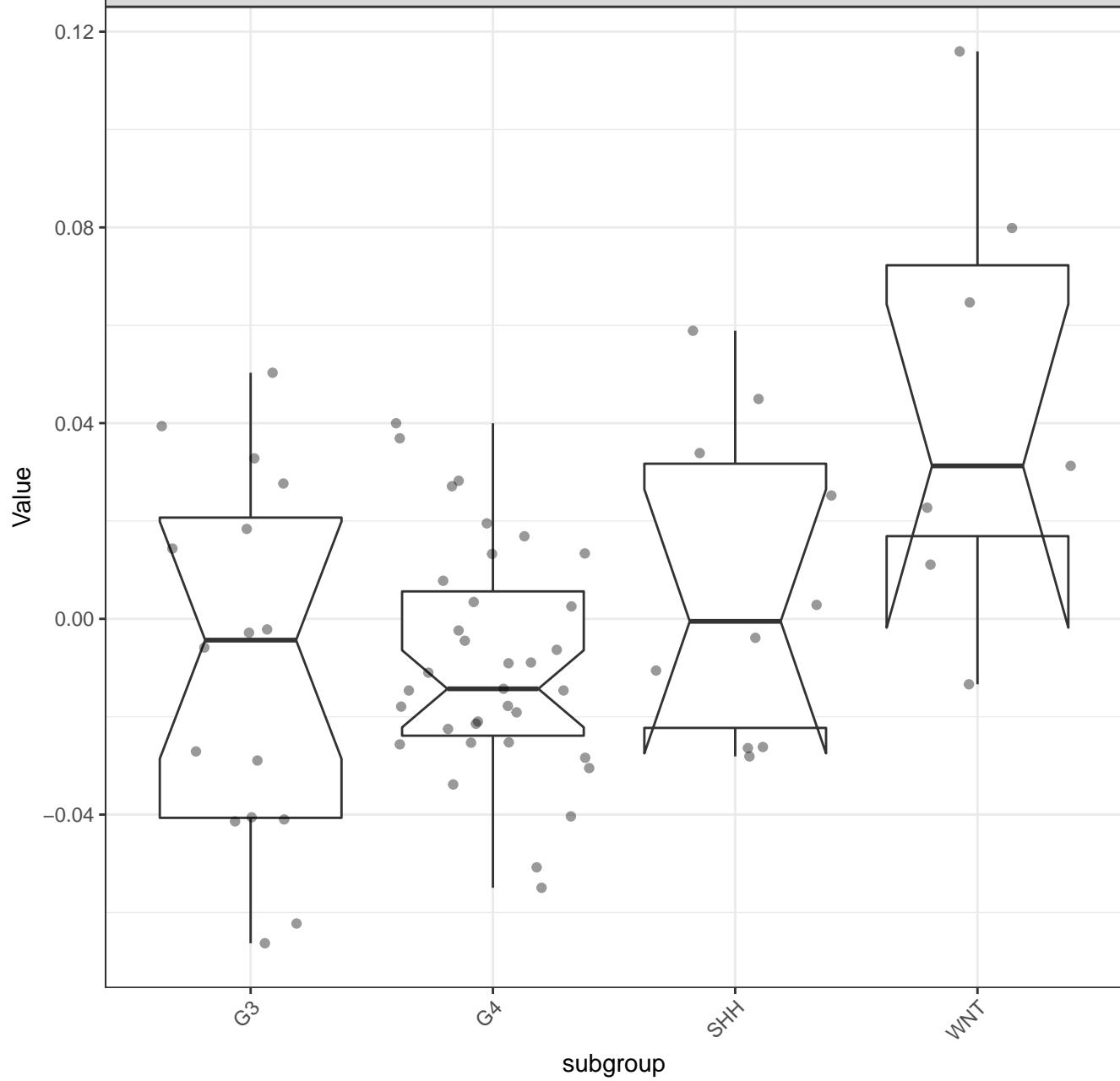
-0.10

 G^3 G^4 SHH WNT

subgroup



954,DMAP_TCELLA6



LV 955

Value

0.05

0.00

-0.05

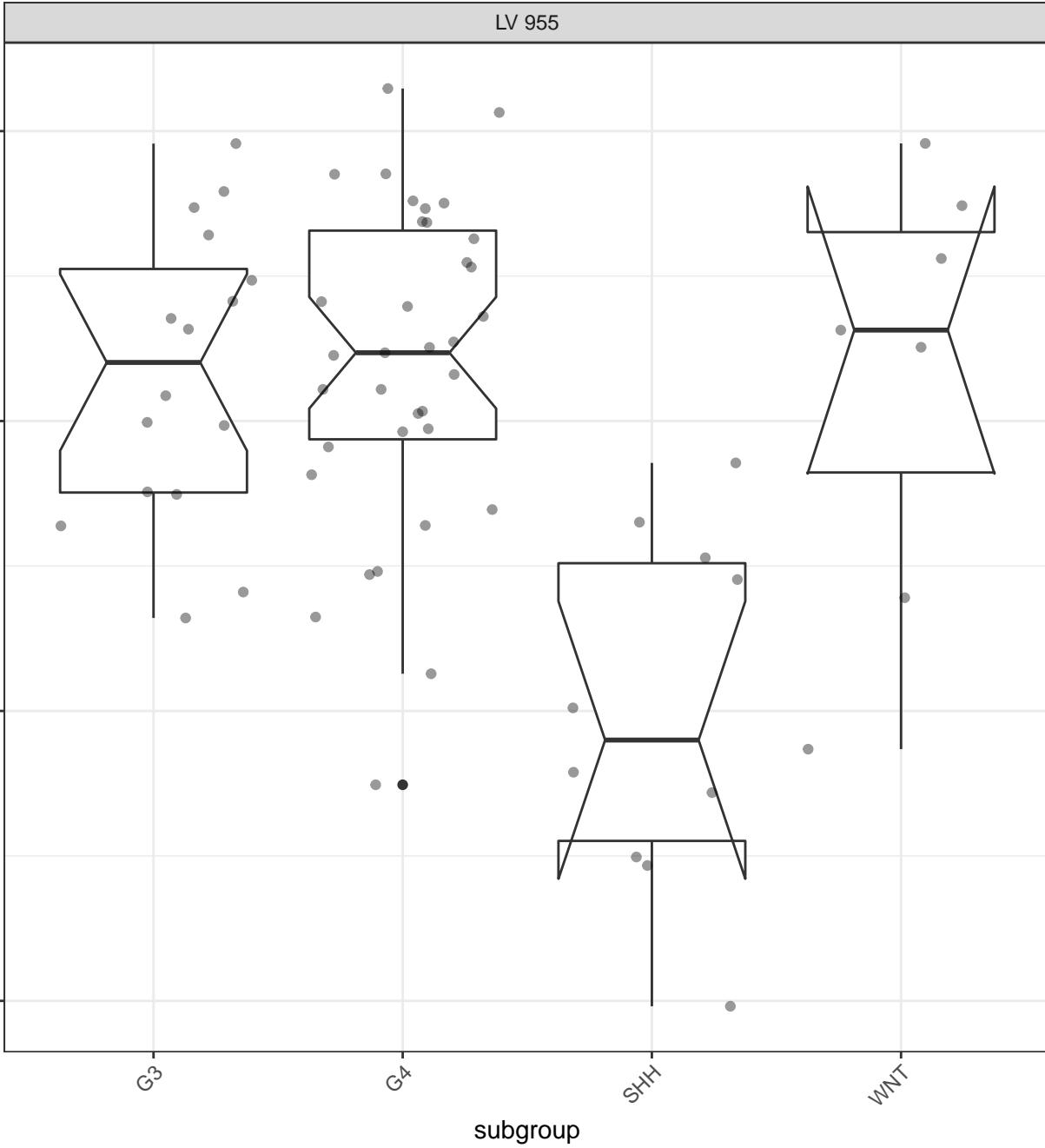
-0.10

G³G⁴

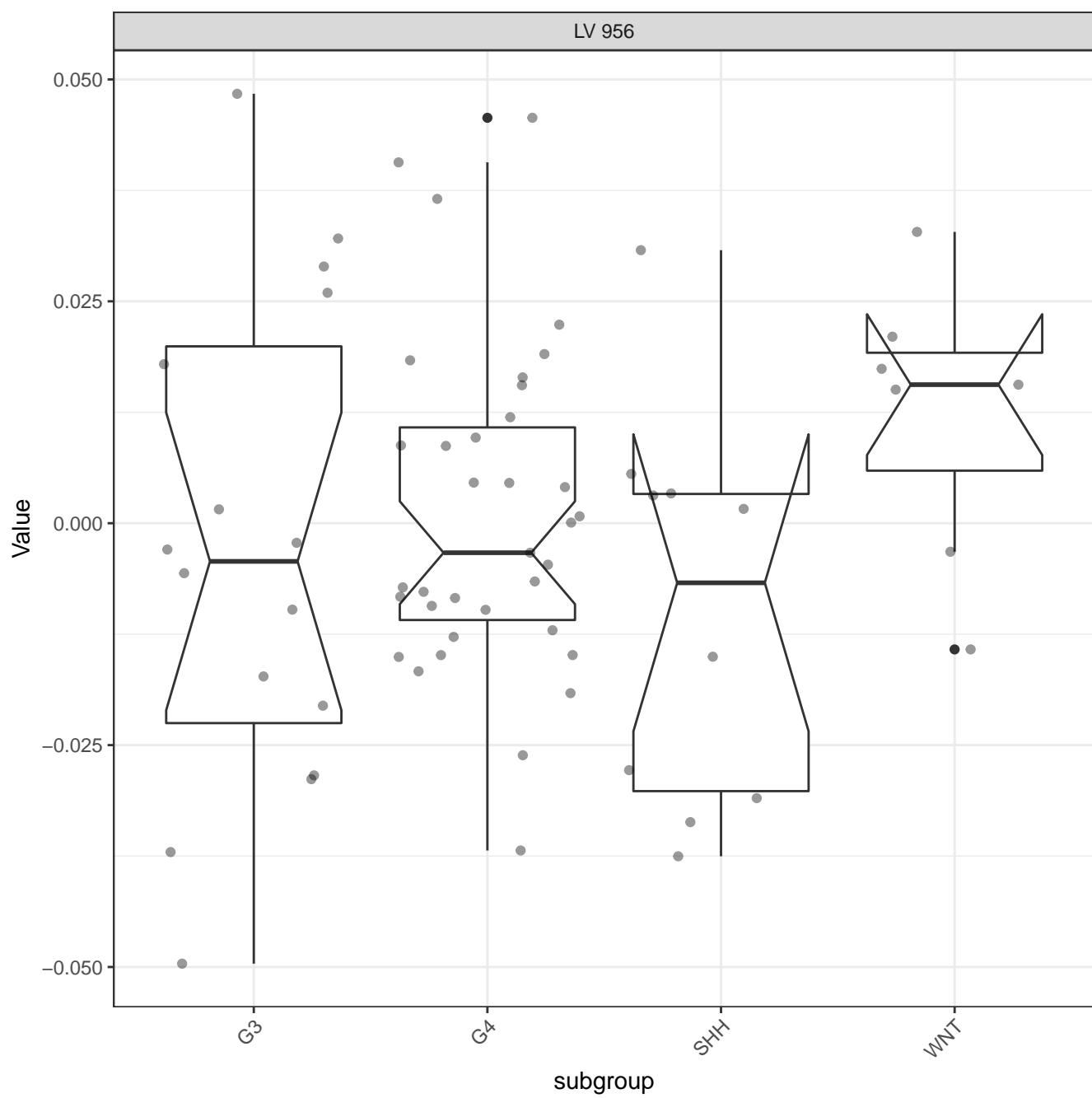
SHH

WNT

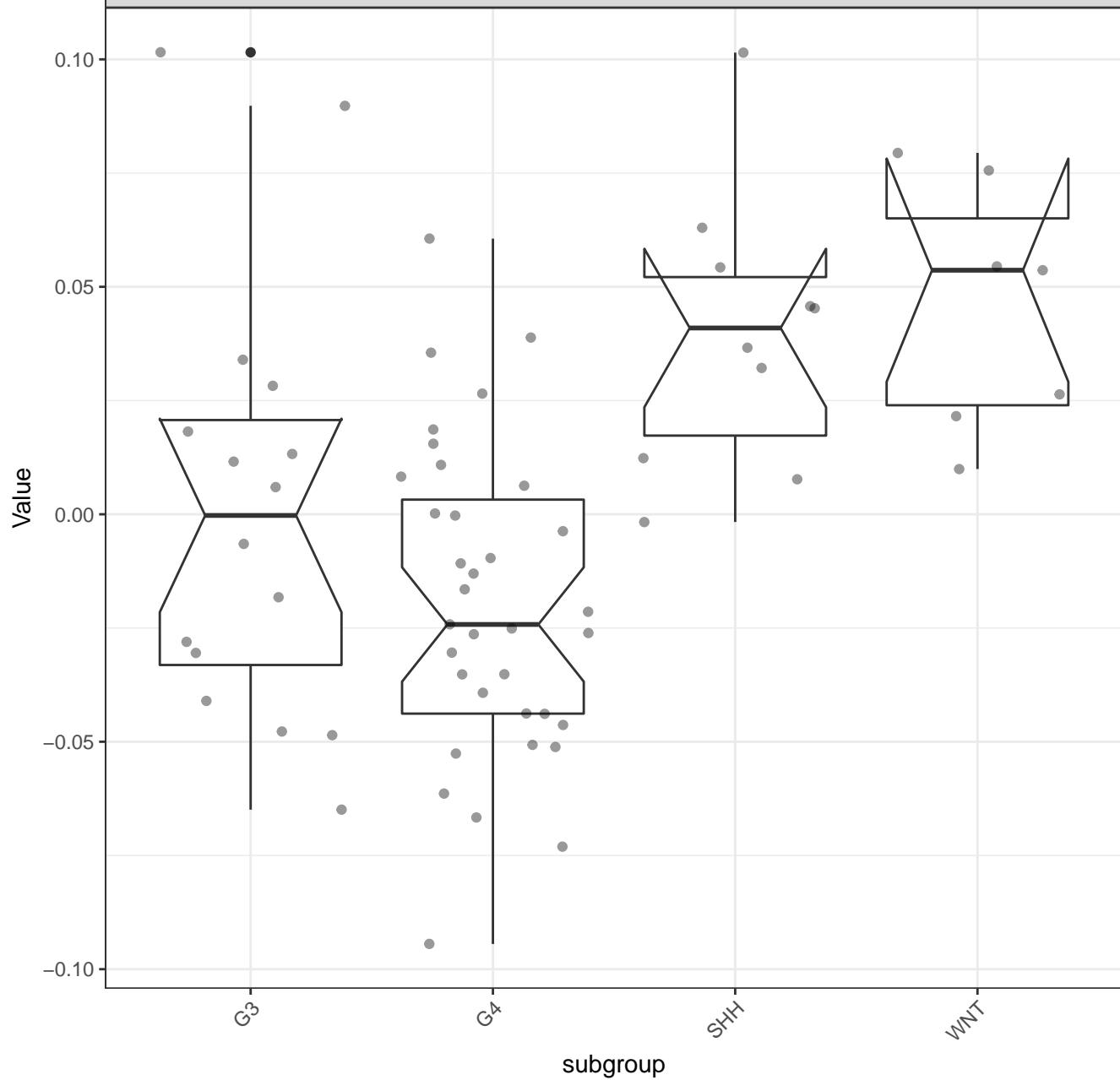
subgroup



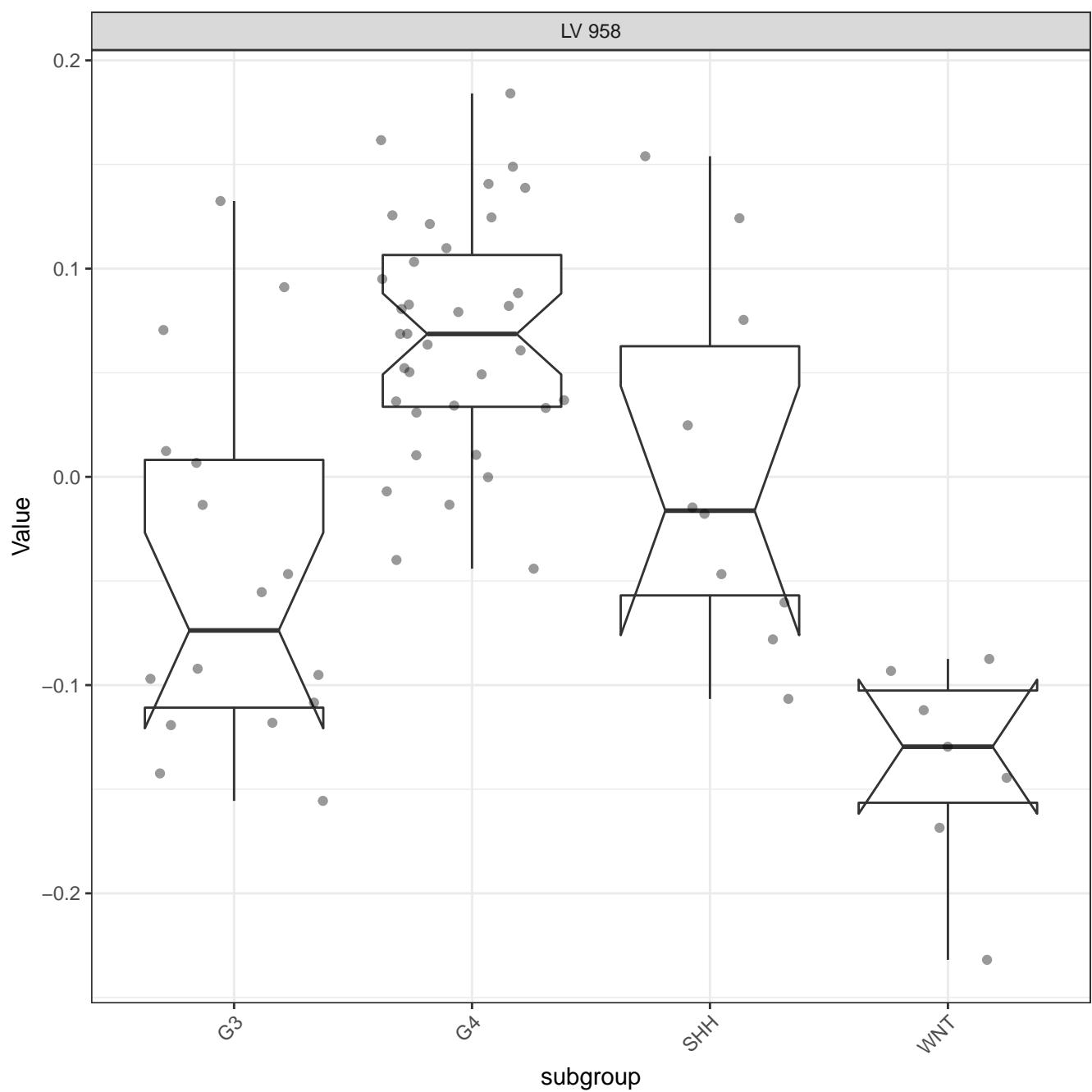
LV 956



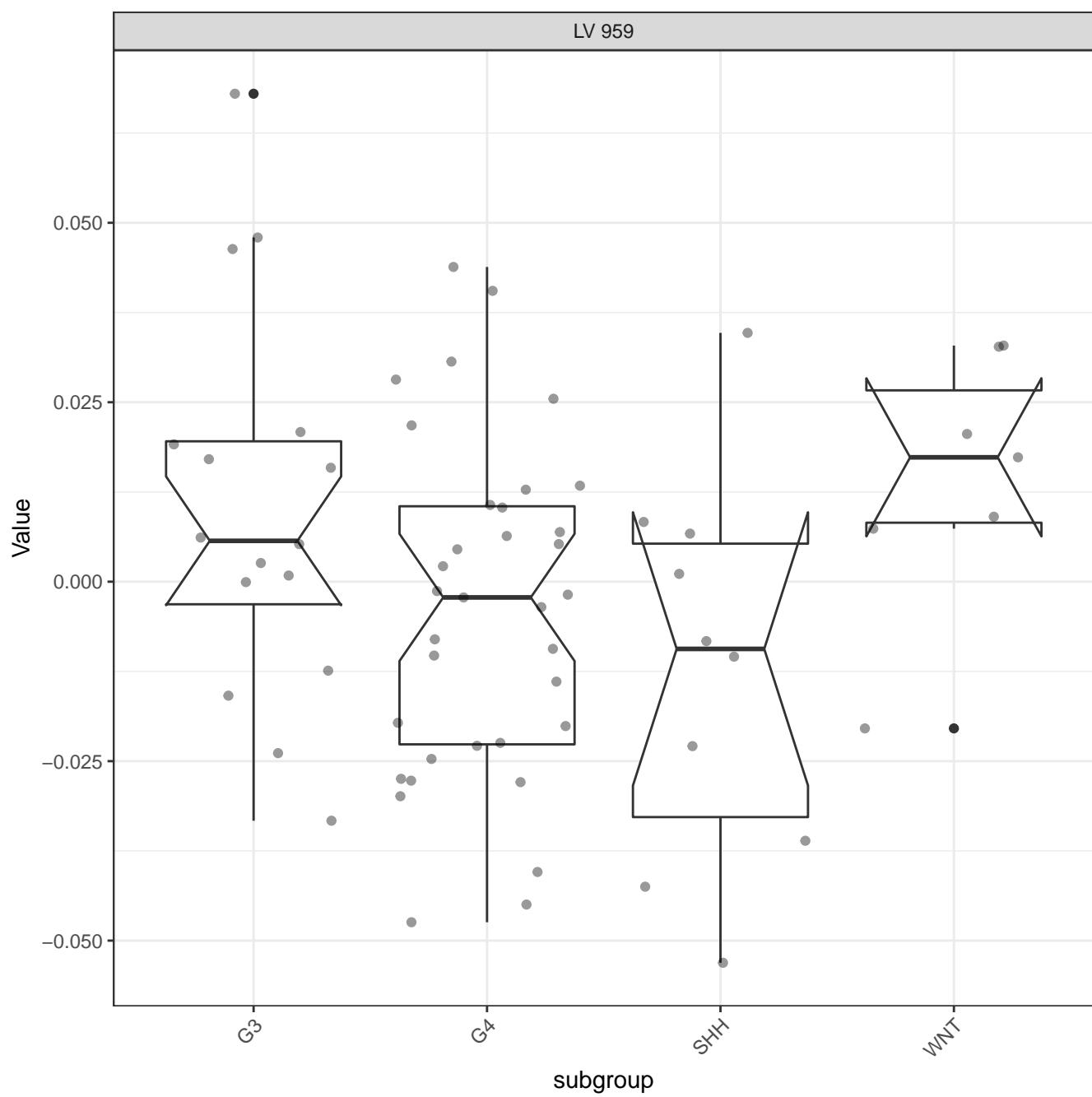
LV 957



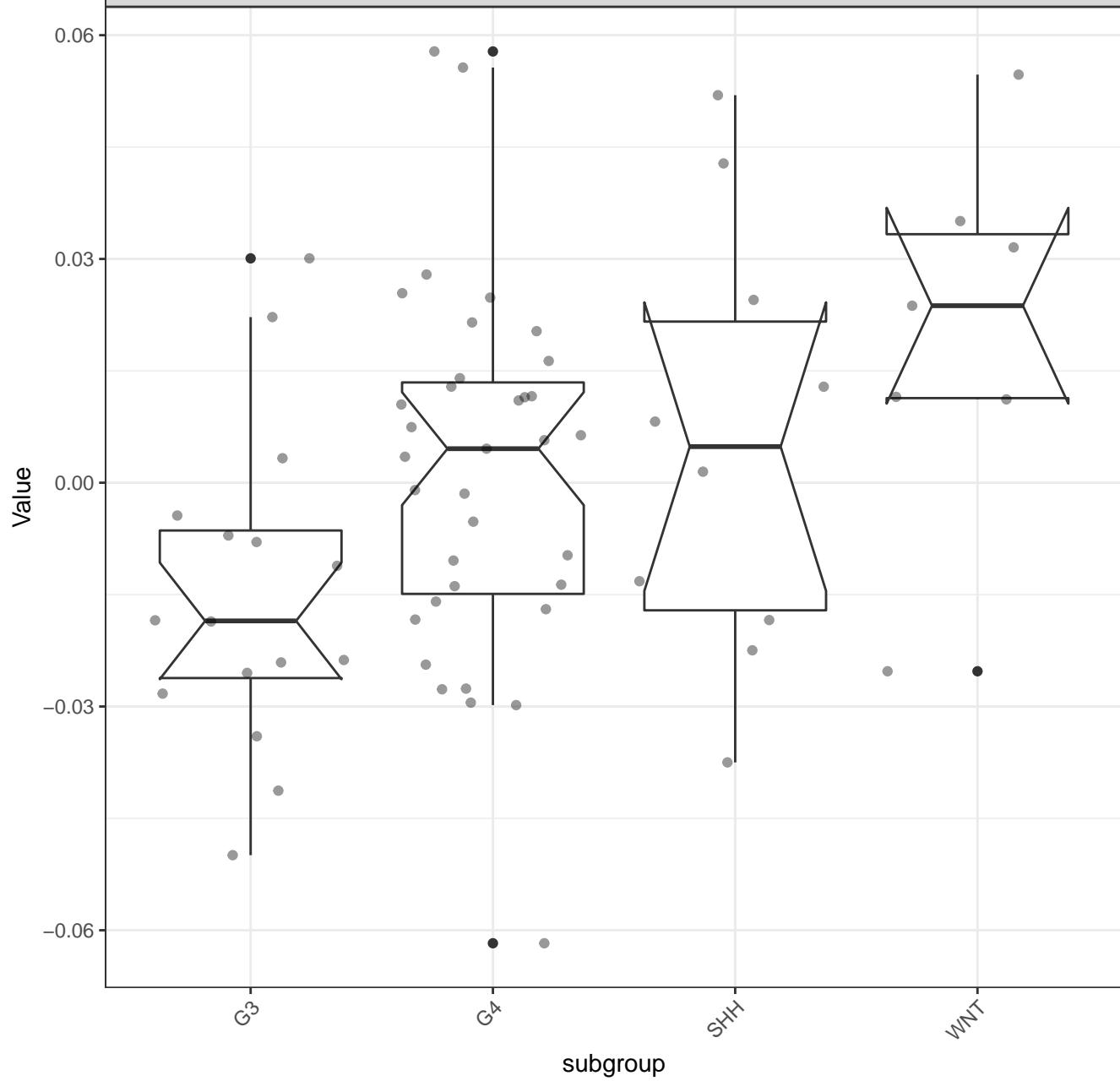
LV 958



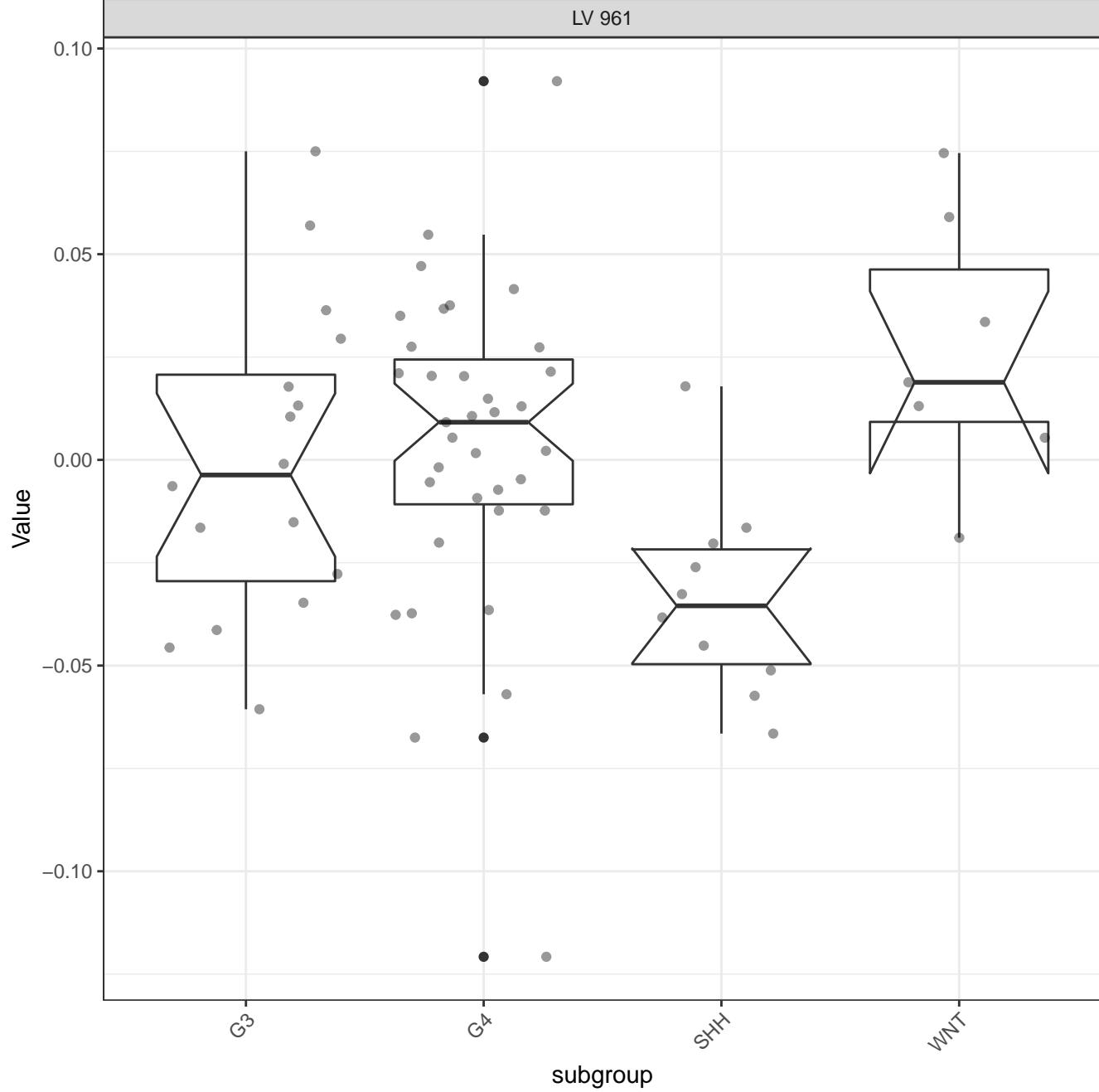
LV 959



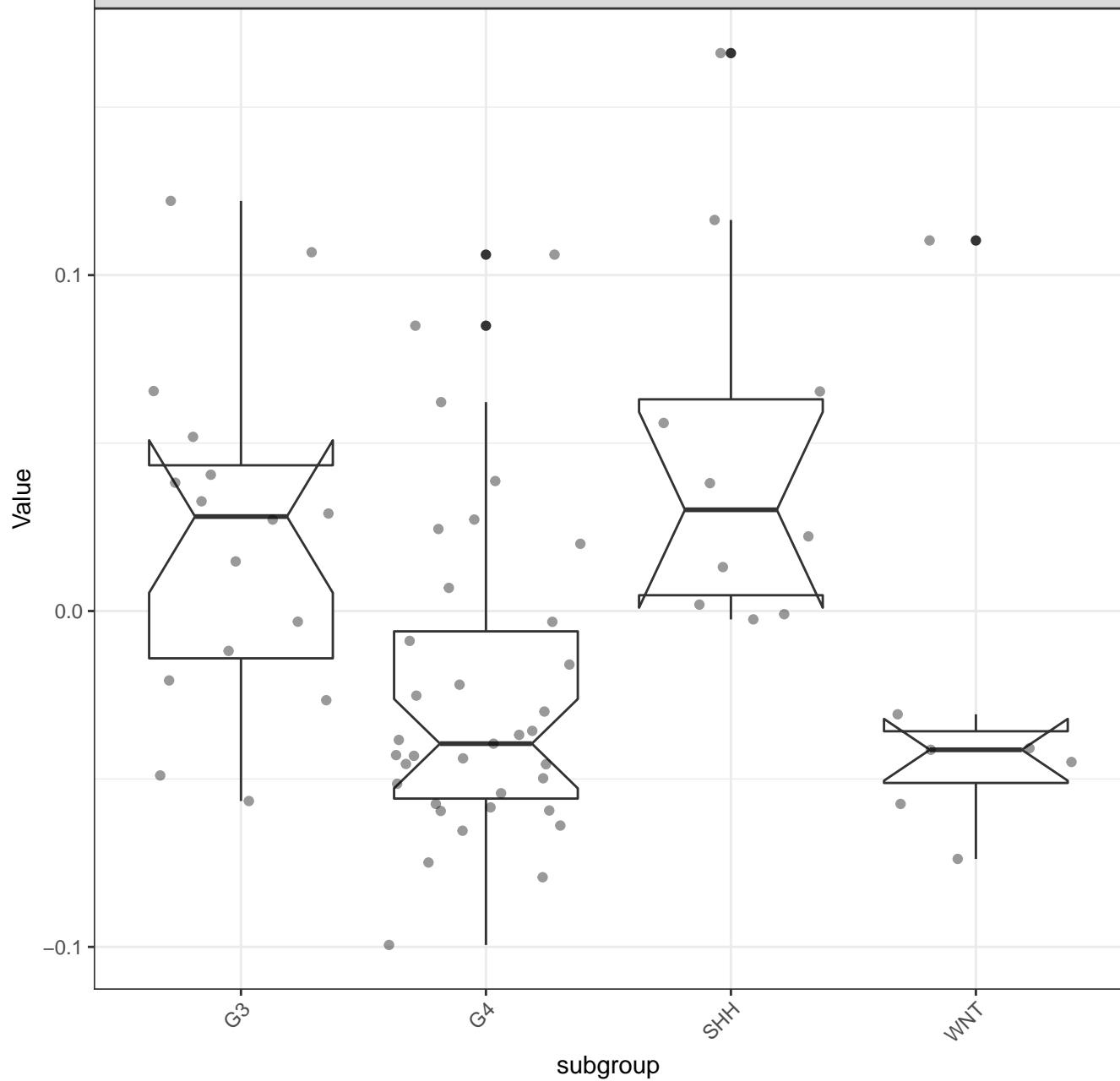
960, DMAP_MEGA1



LV 961

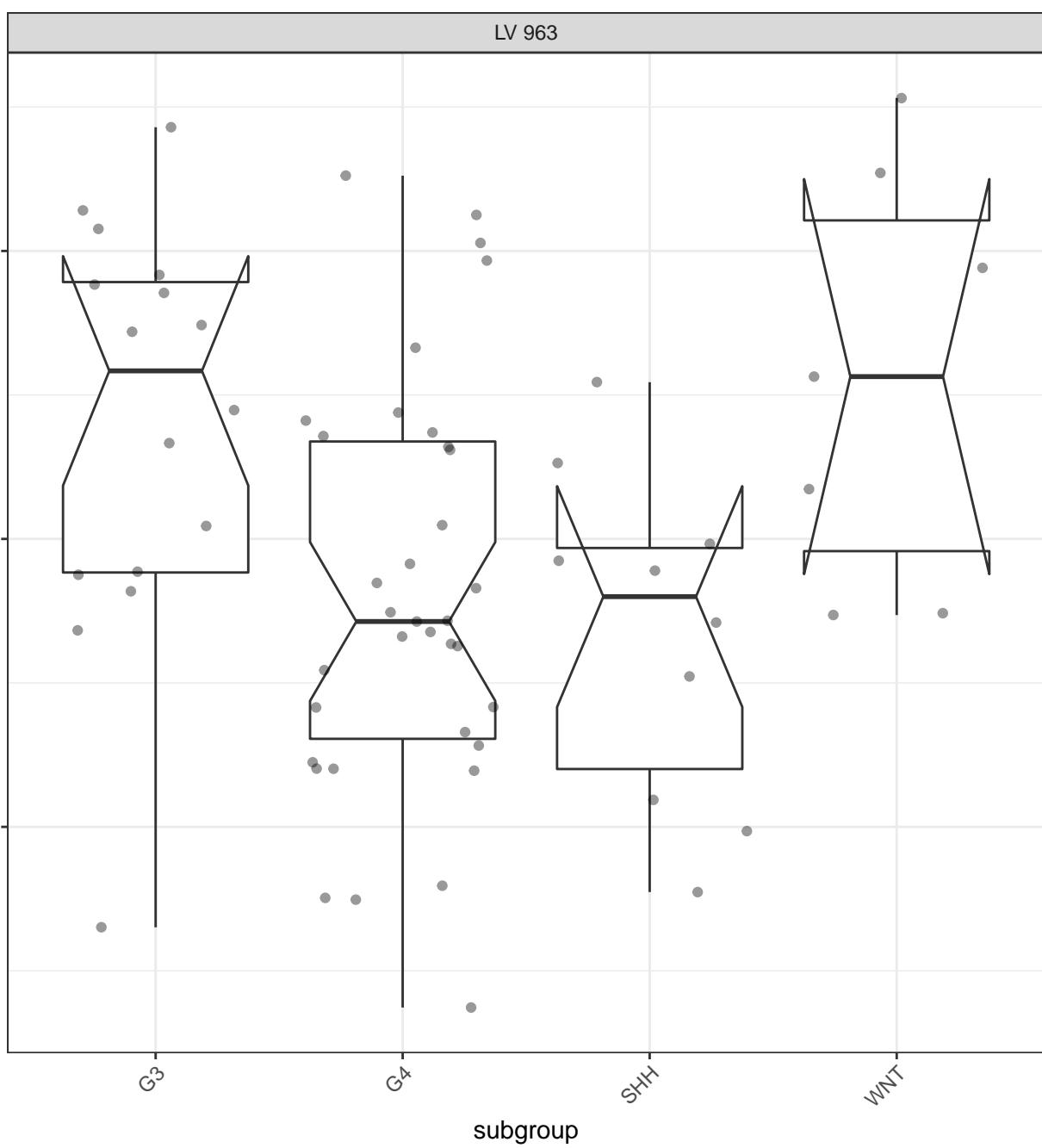


LV 962



LV 963

Value



964,SVM T cells CD8

Value

0.10

0.05

0.00

-0.05

G3

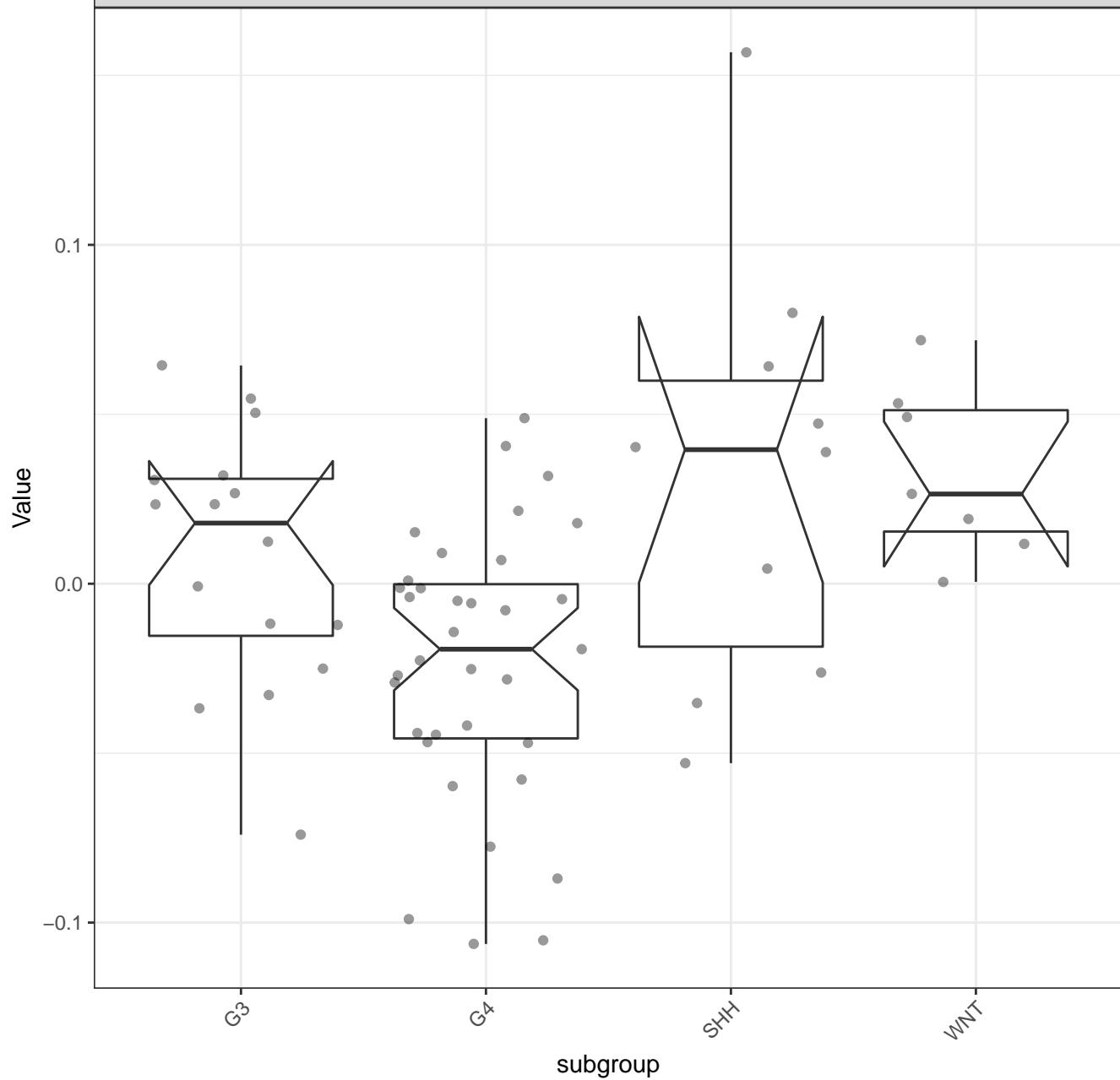
G4

SHH

WNT

subgroup

LV 965



LV 966

Value

0.05

0.00

-0.05

-0.10

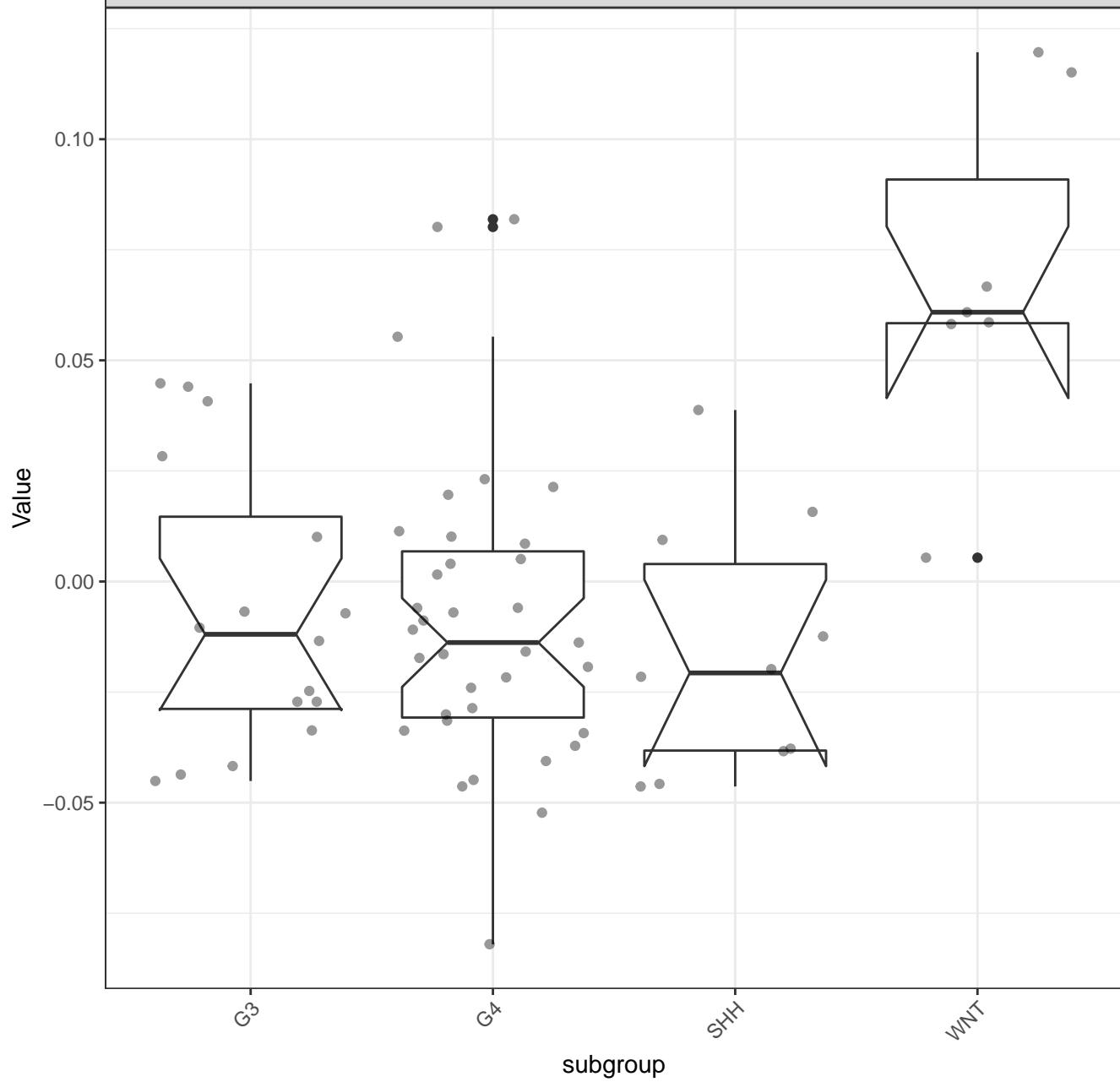
 G^3 G^4

SHH

WNT

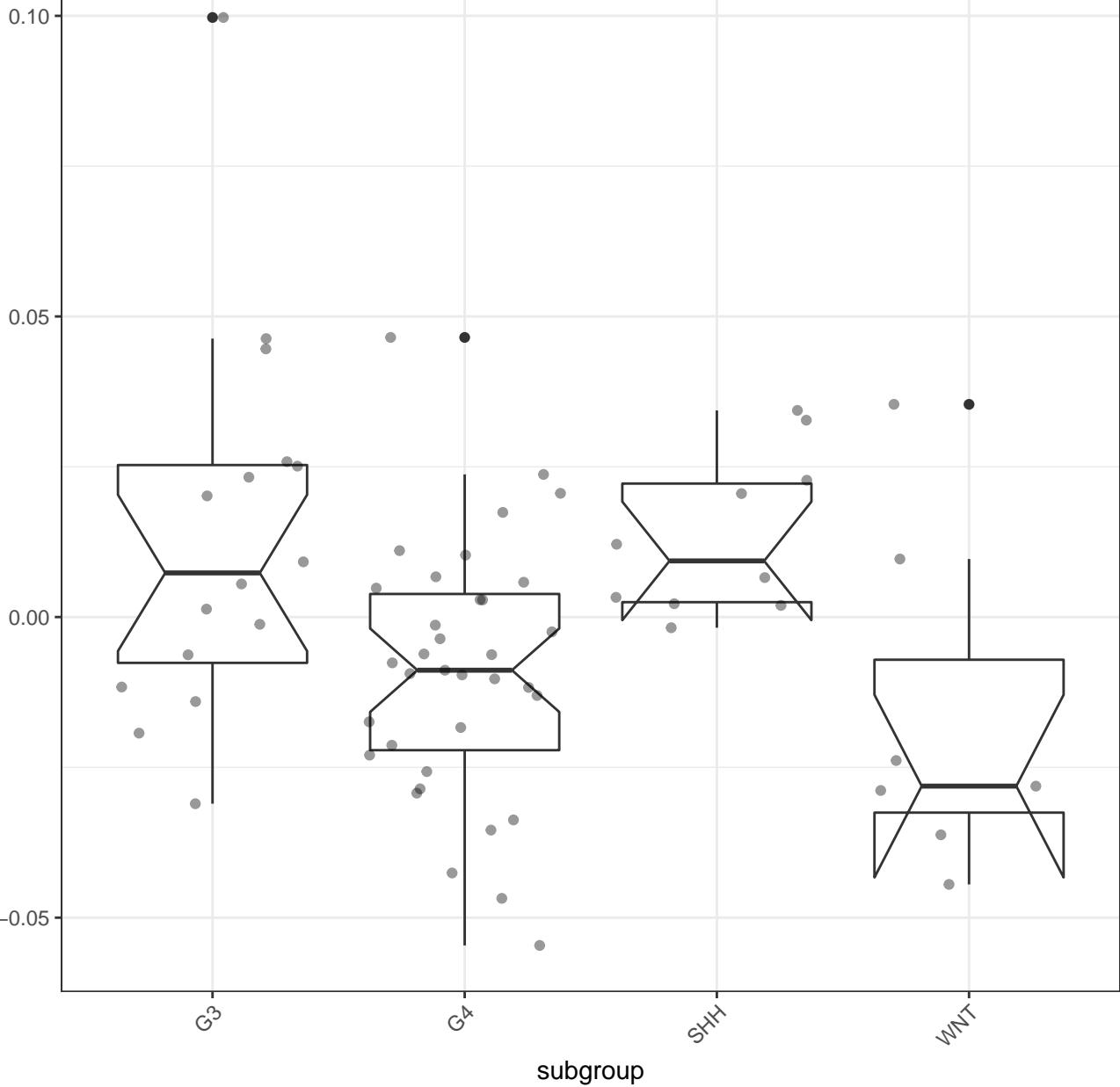
subgroup

LV 967

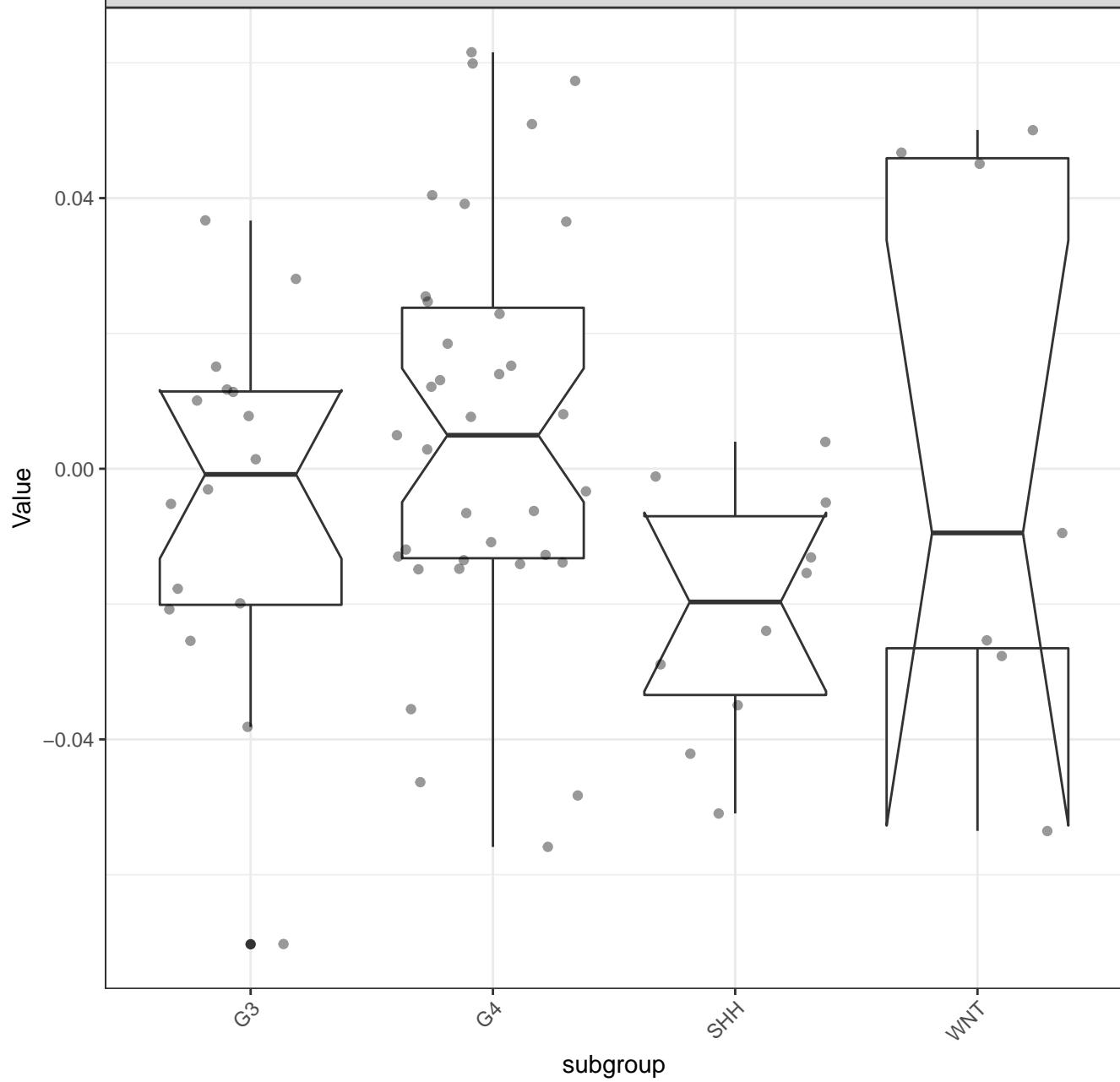


LV 968

Value

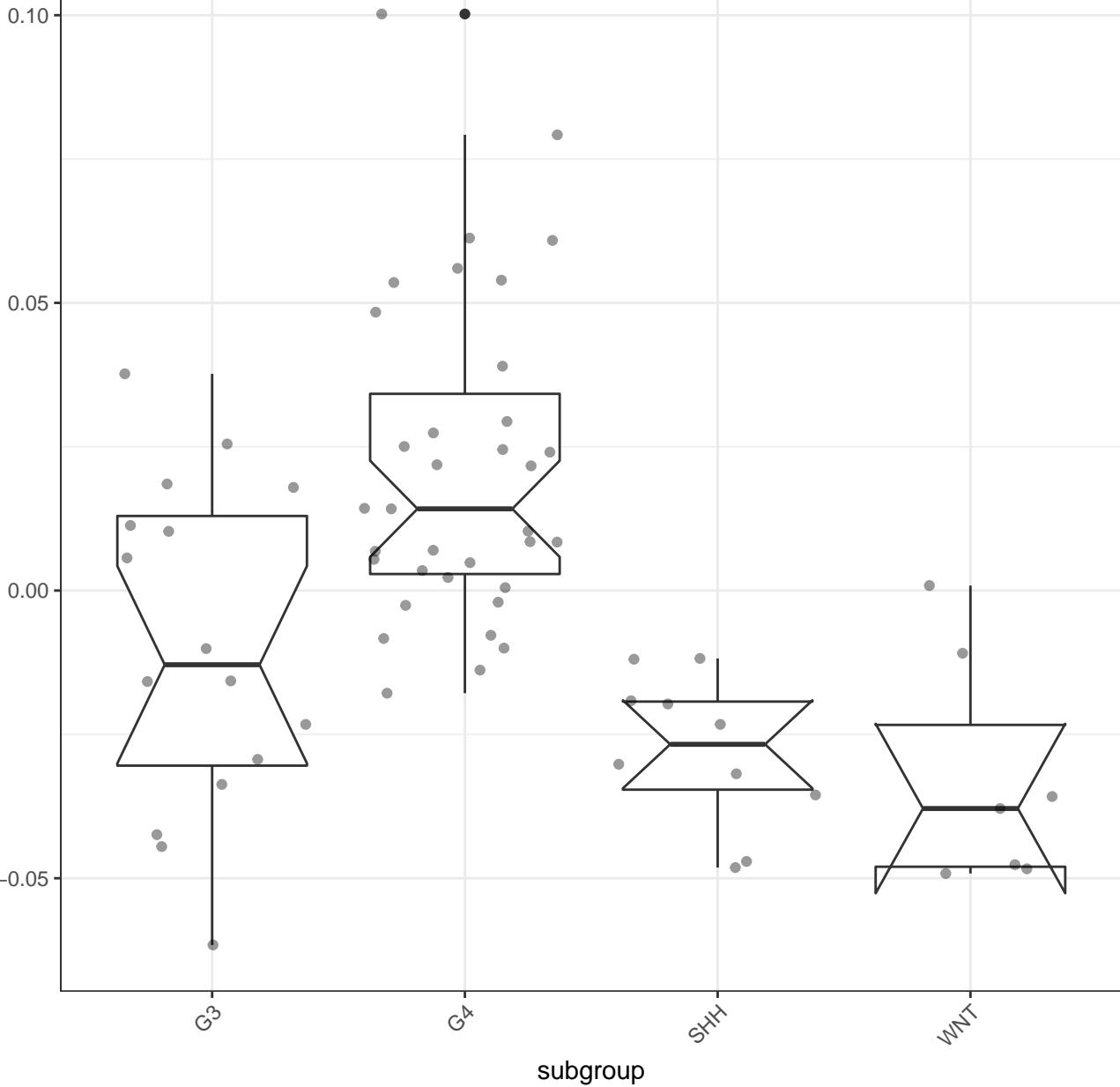


LV 969

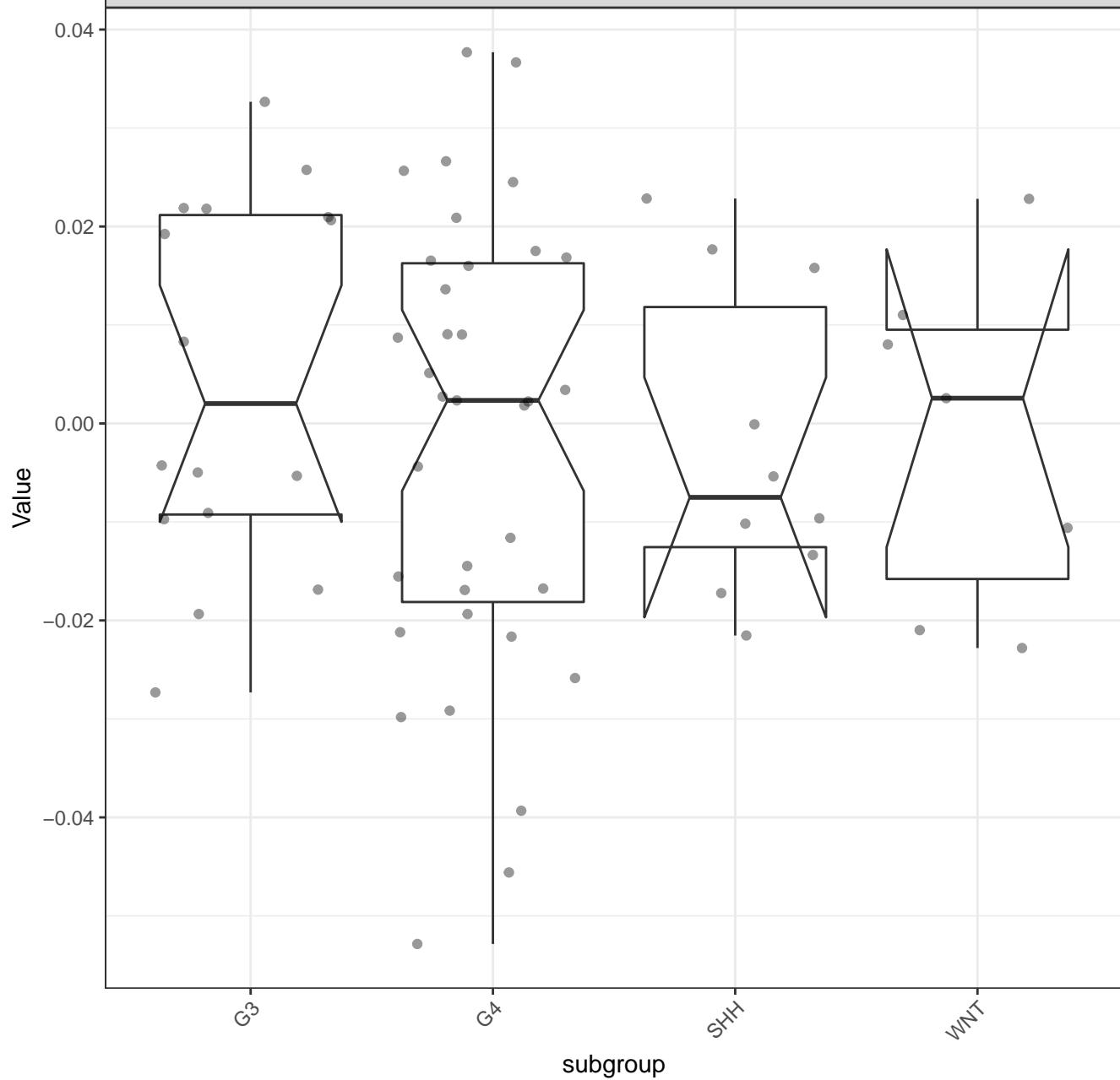


LV 970

Value



LV 971



LV 972

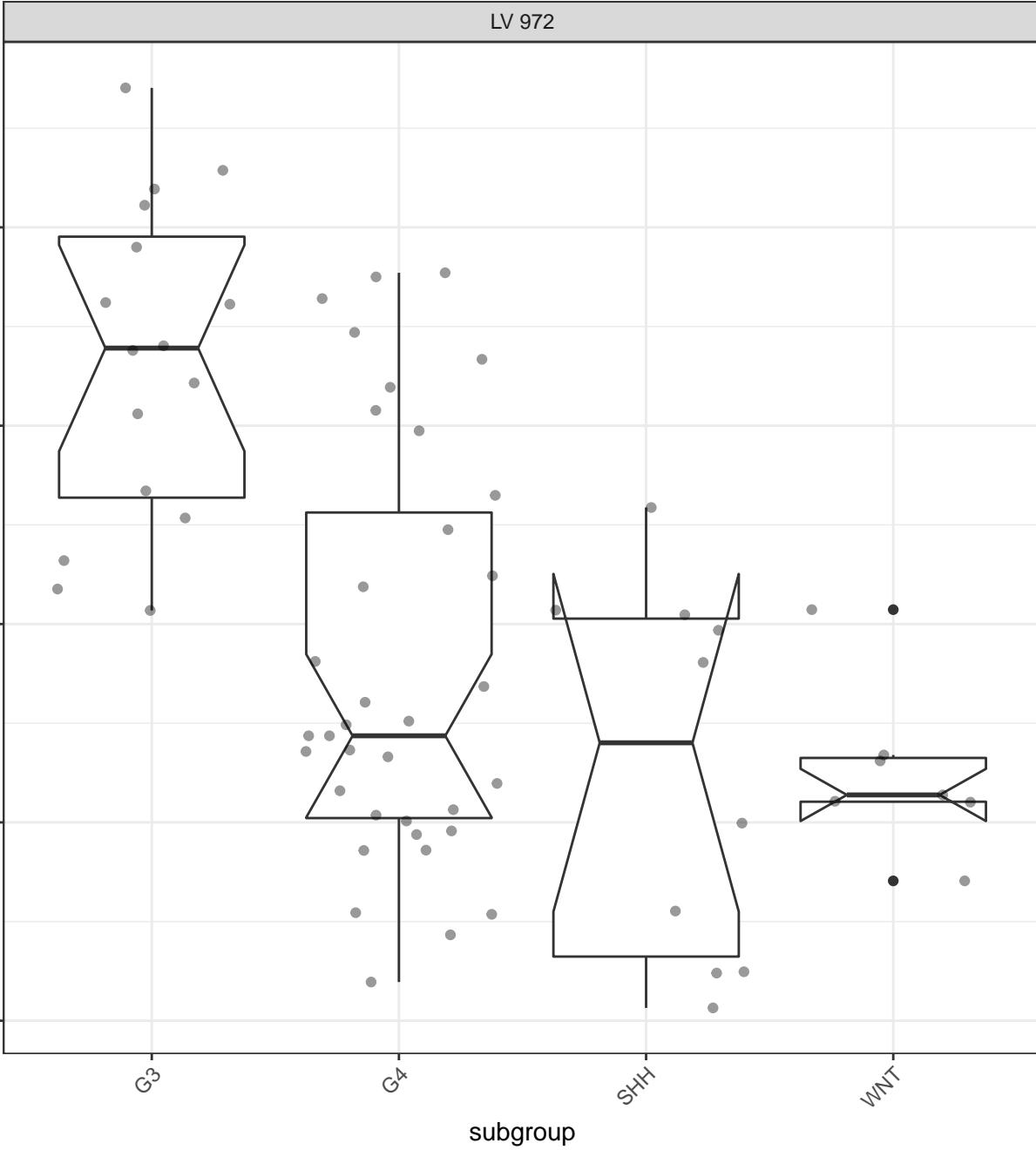
Value

0.050
0.025
0.000
-0.025
-0.050 G^3 G^4

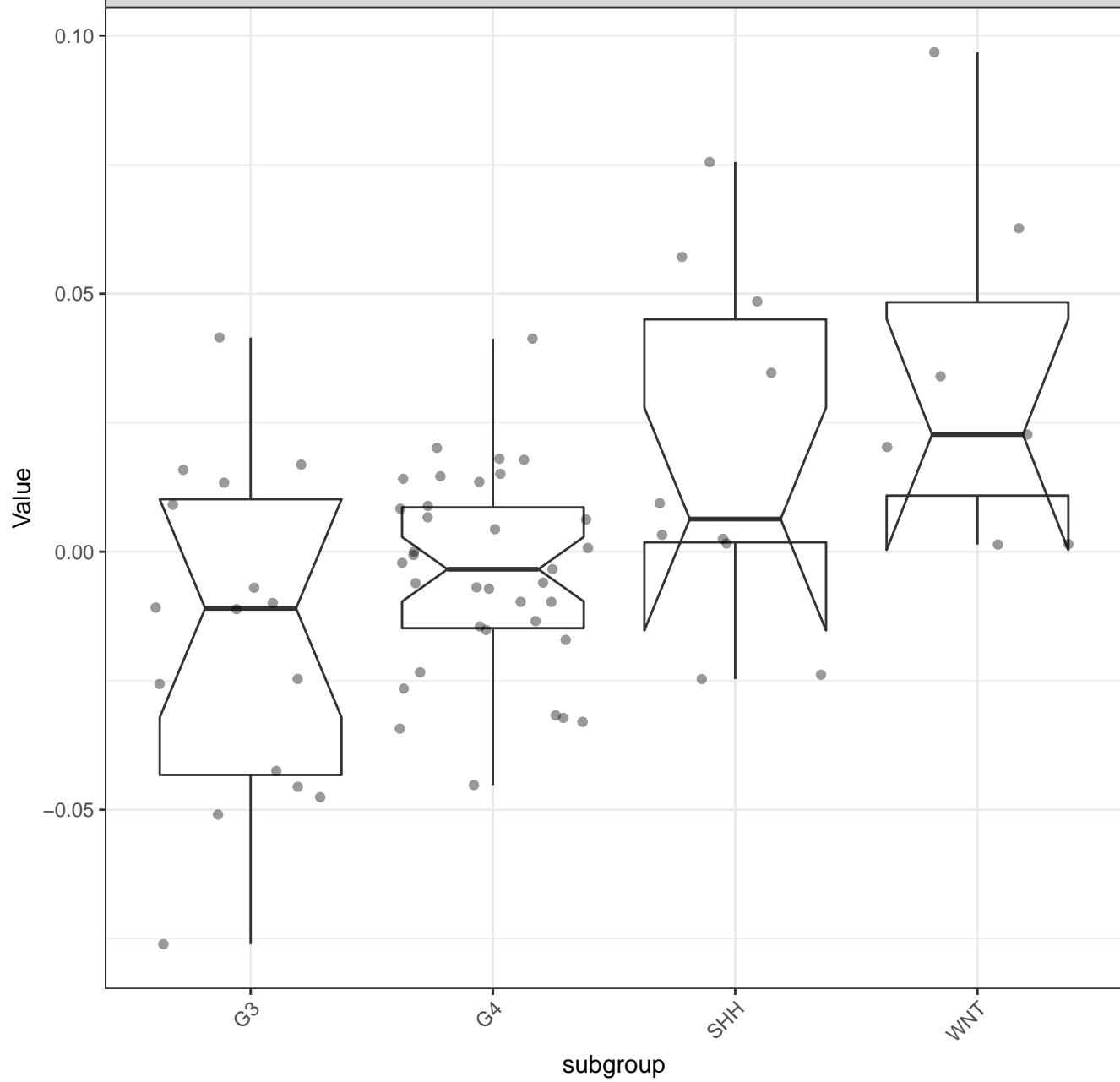
SHH

WNT

subgroup



LV 973



LV 974

Value

0.1

0.0

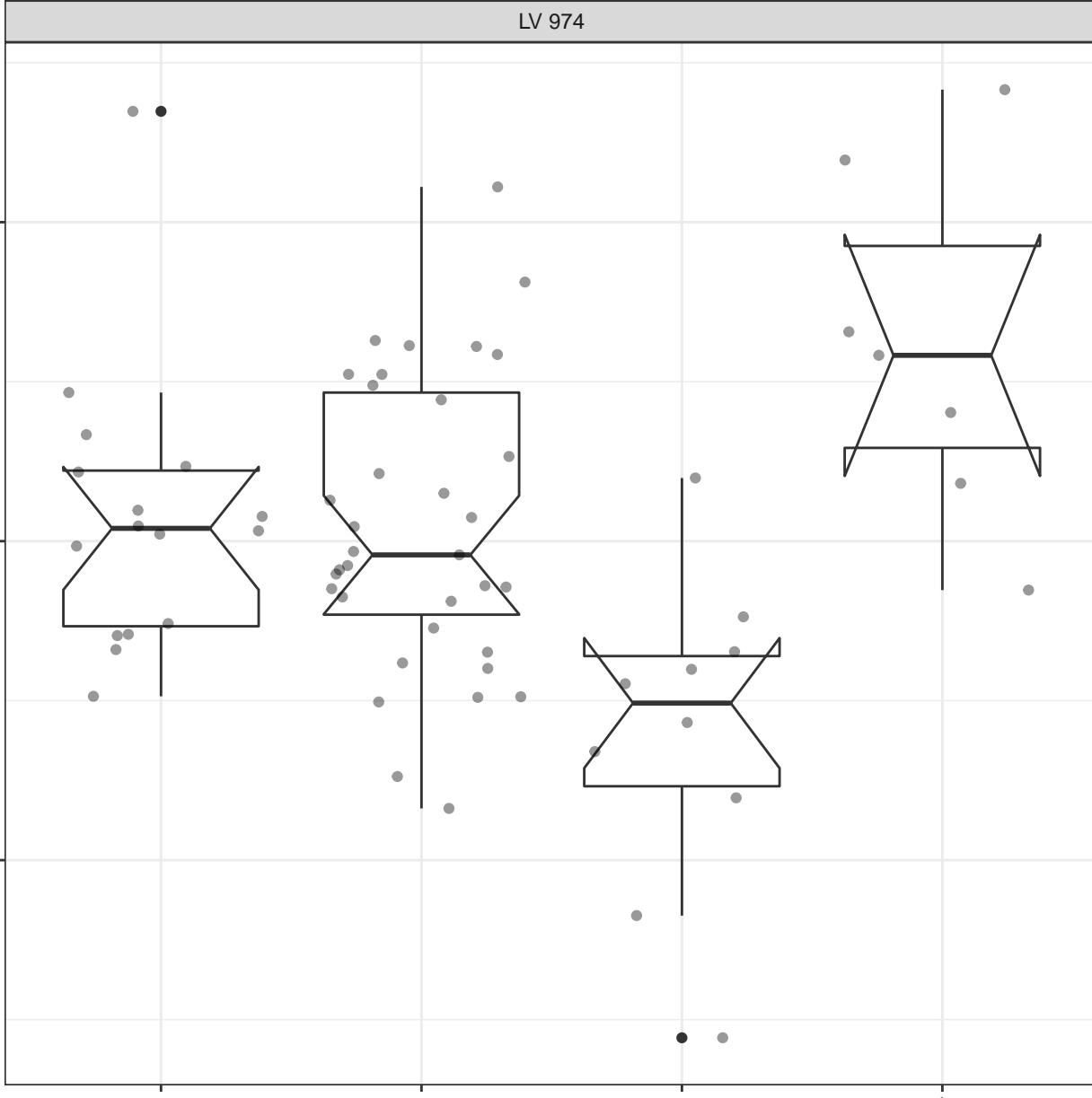
-0.1

G³G⁴

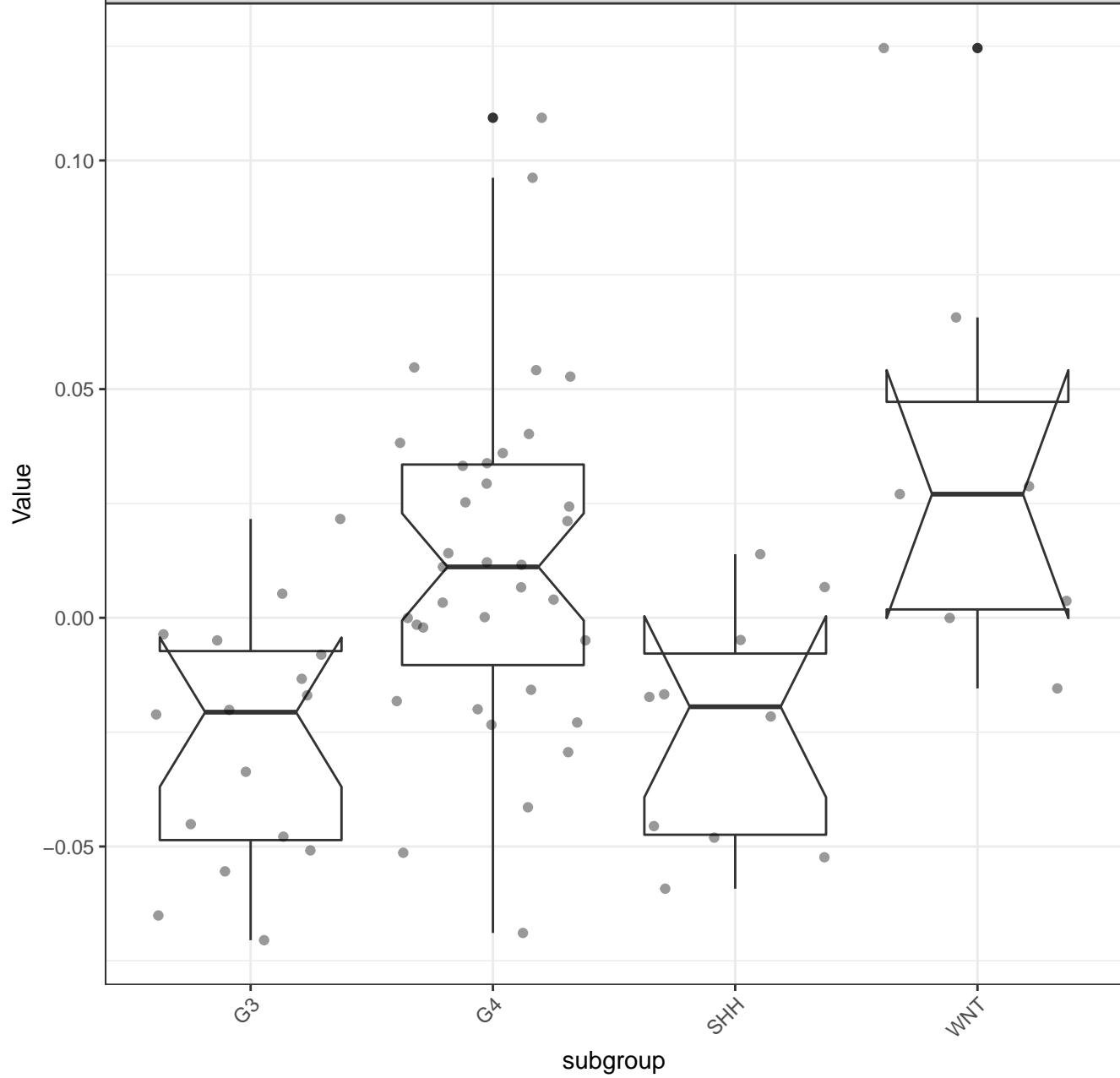
SHH

WNT

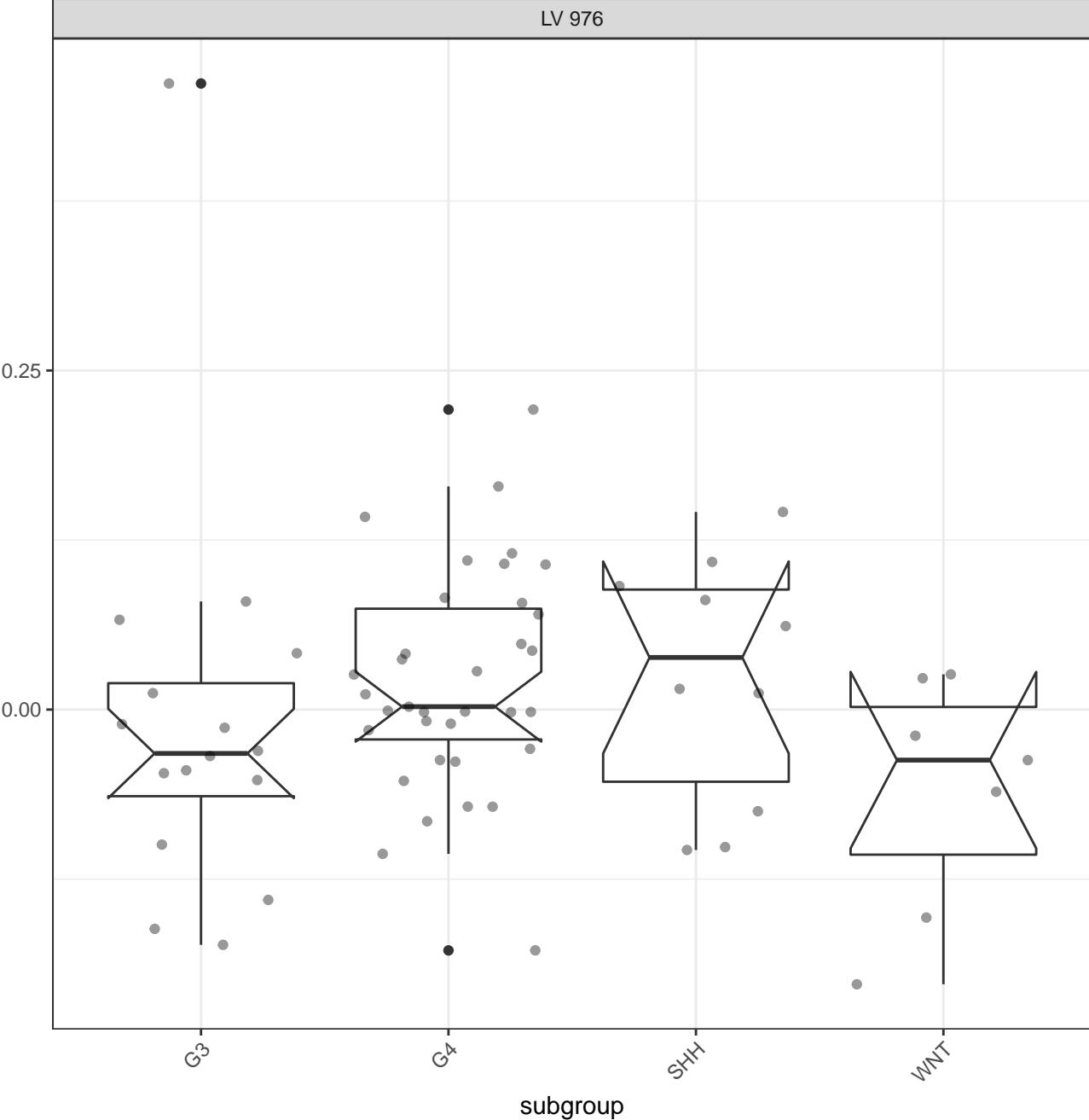
subgroup



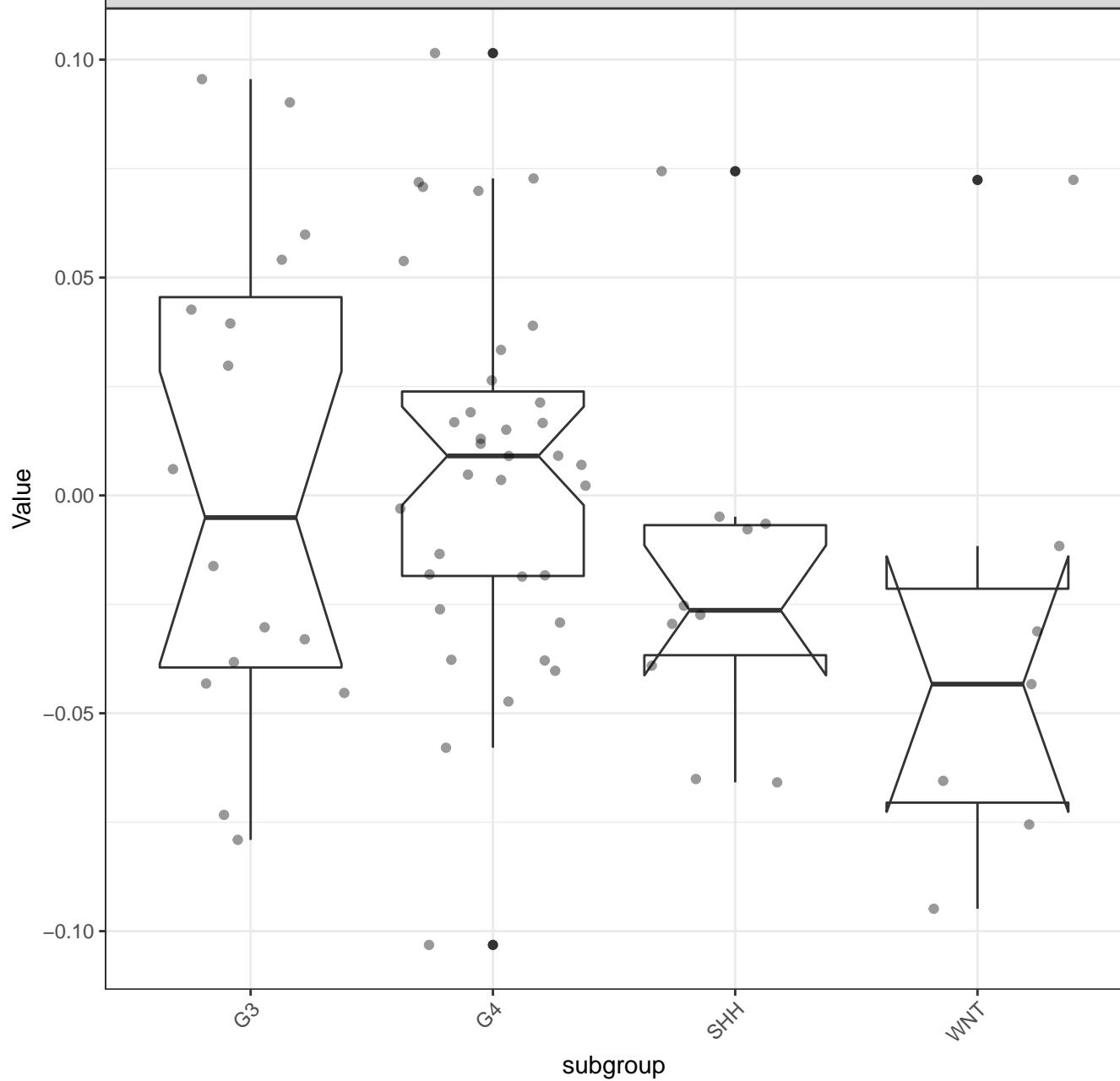
975,SVM T cells CD4 memory resting



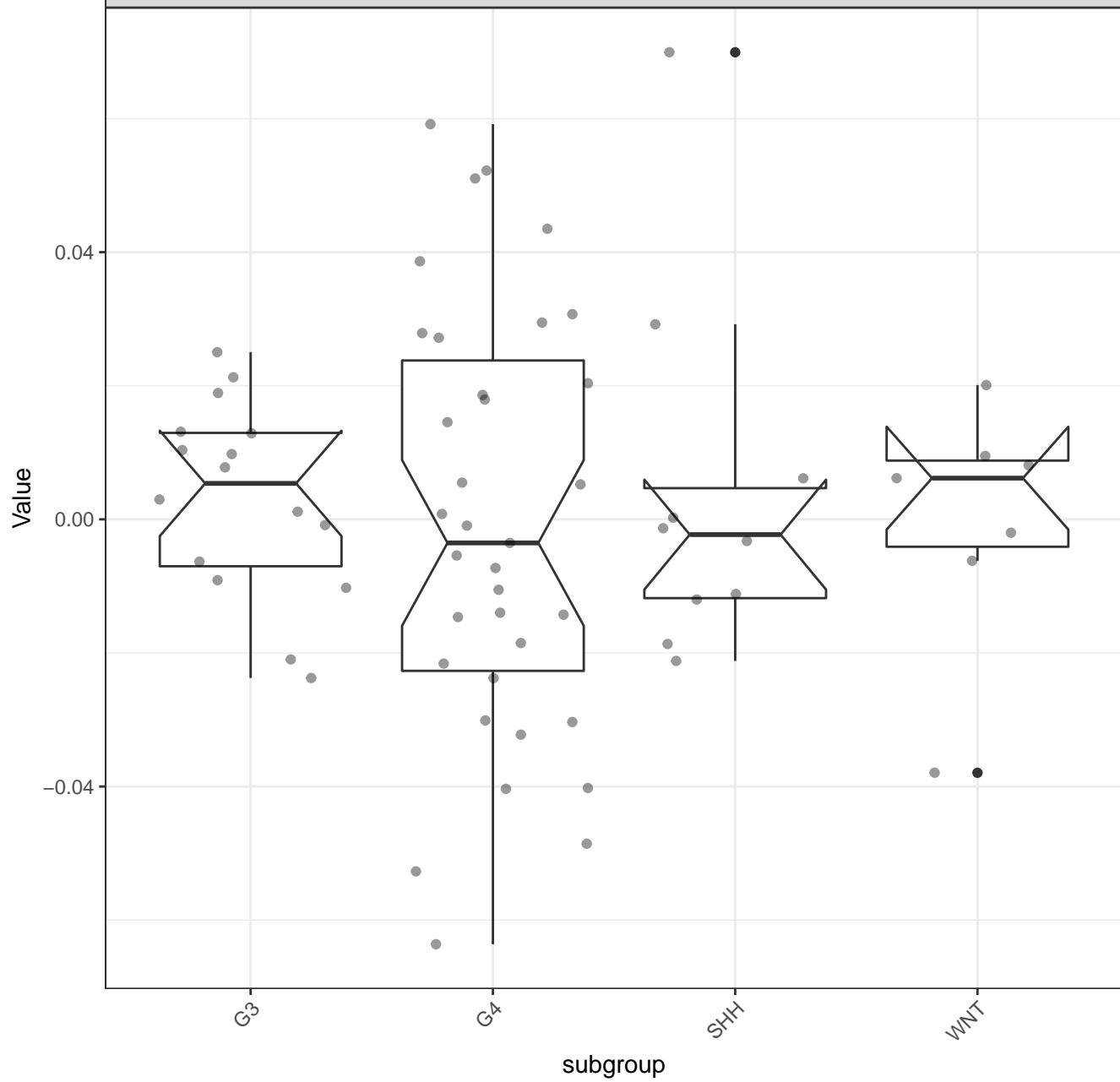
LV 976



977,SVM B cells naive



LV 978



LV 979

Value

0.05

0.01

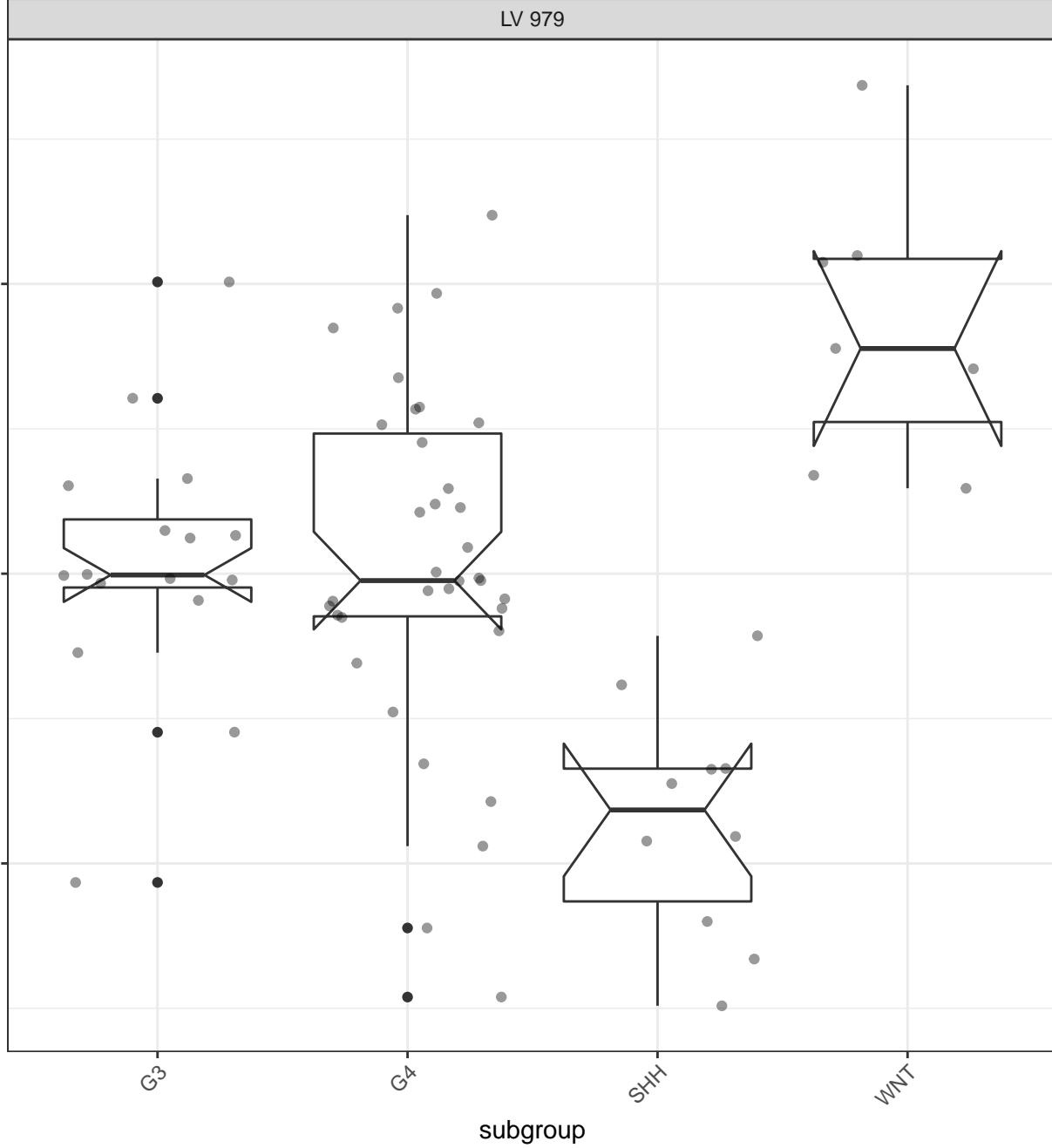
-0.05

G³G⁴

SHH

WNT

subgroup



LV 980

Value

0.08

0.04

0.00

-0.04

 G^3 G^4

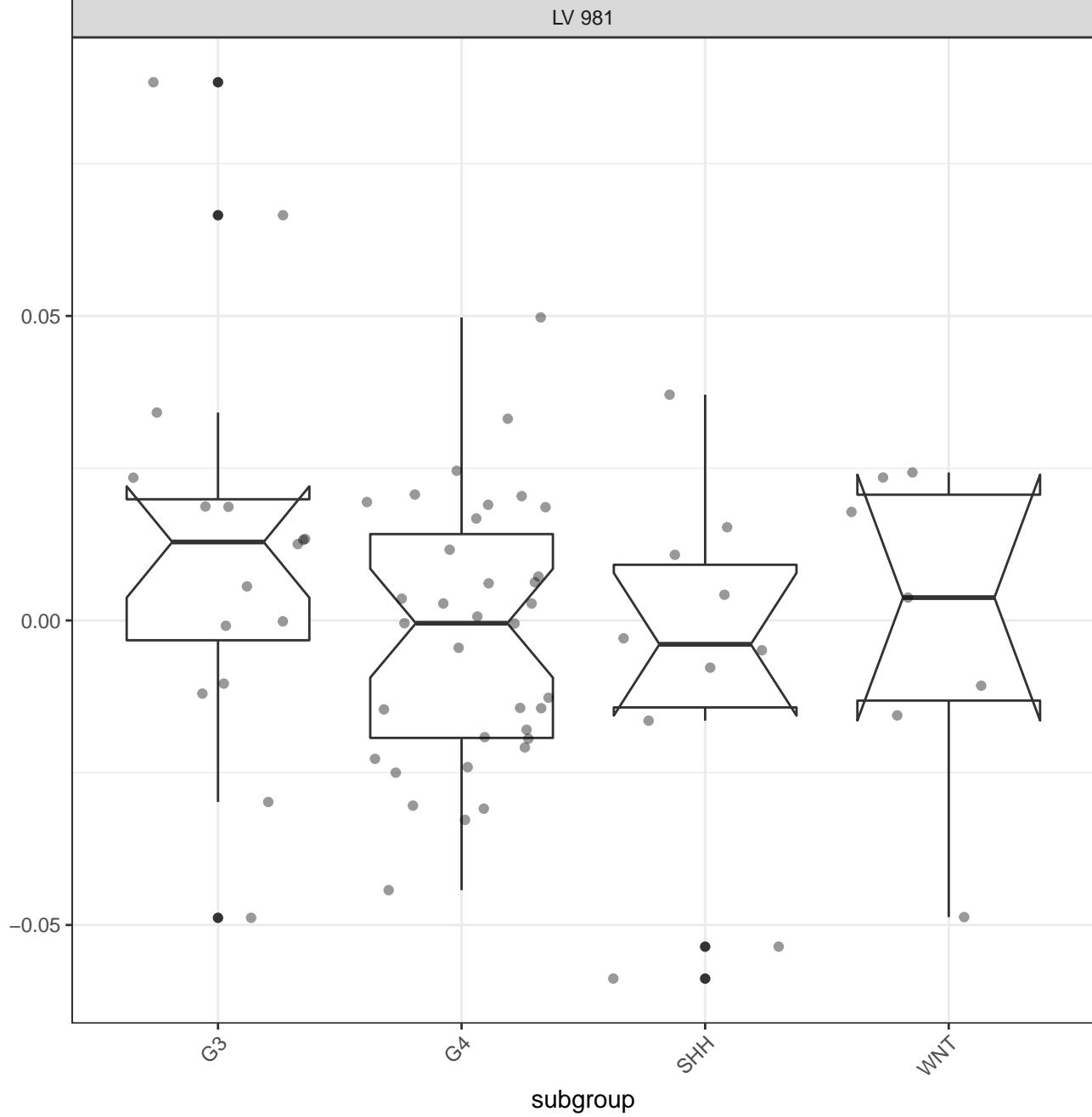
SHH

WNT

subgroup

LV 981

Value



LV 982

Value

0.10

0.05

0.00

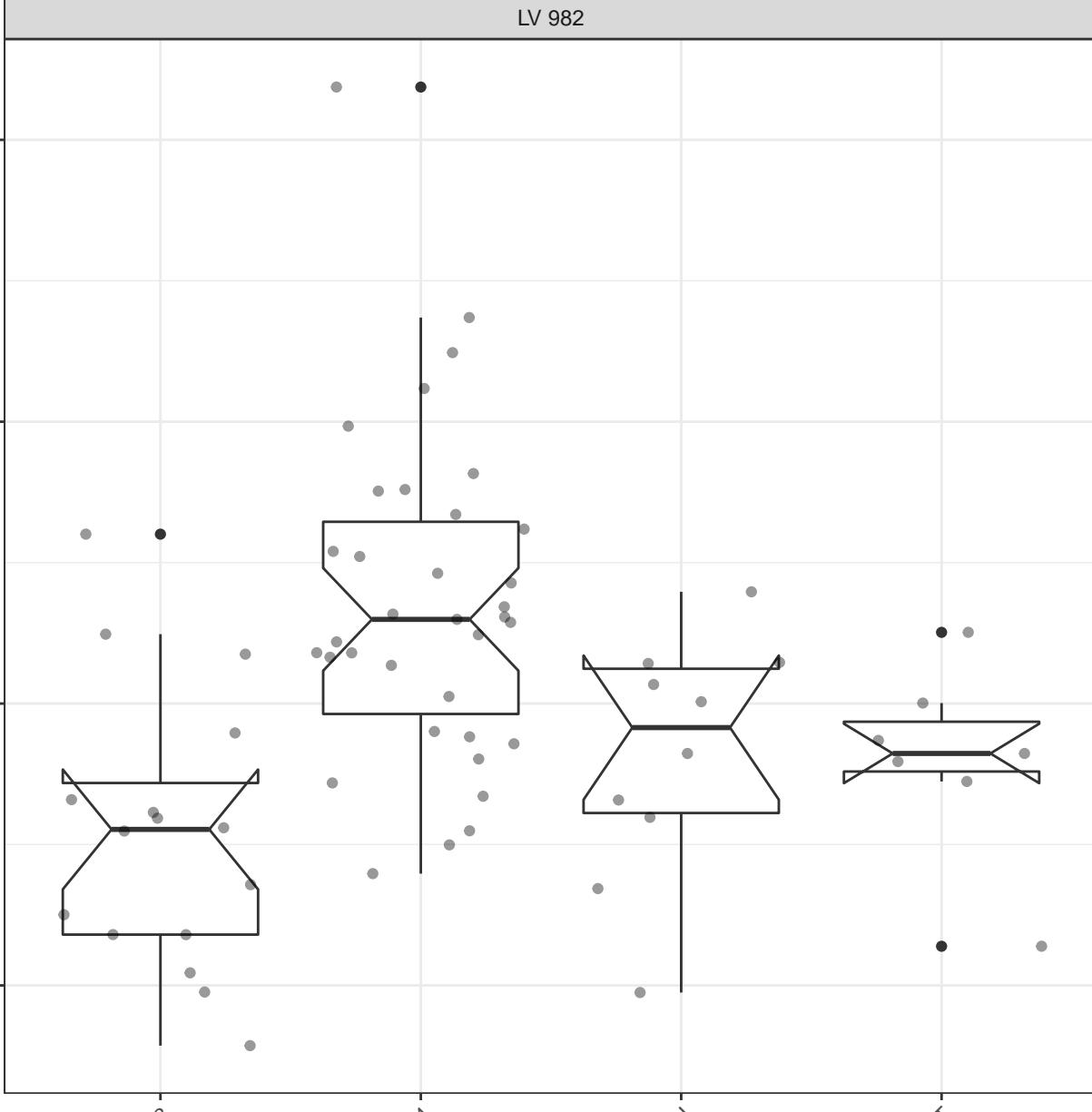
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 983

Value

0.05

0.00

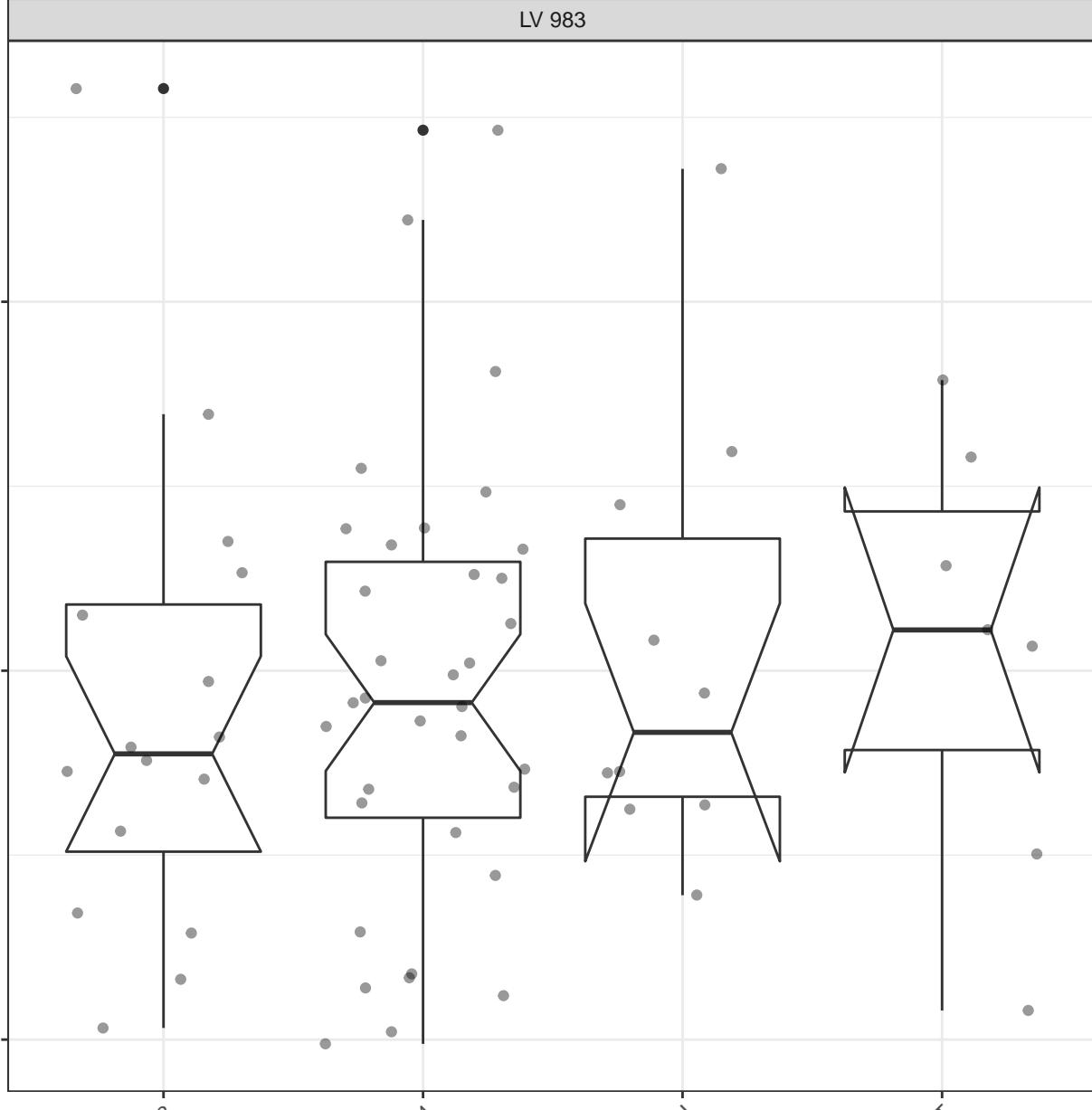
-0.05

 G^3 G^4

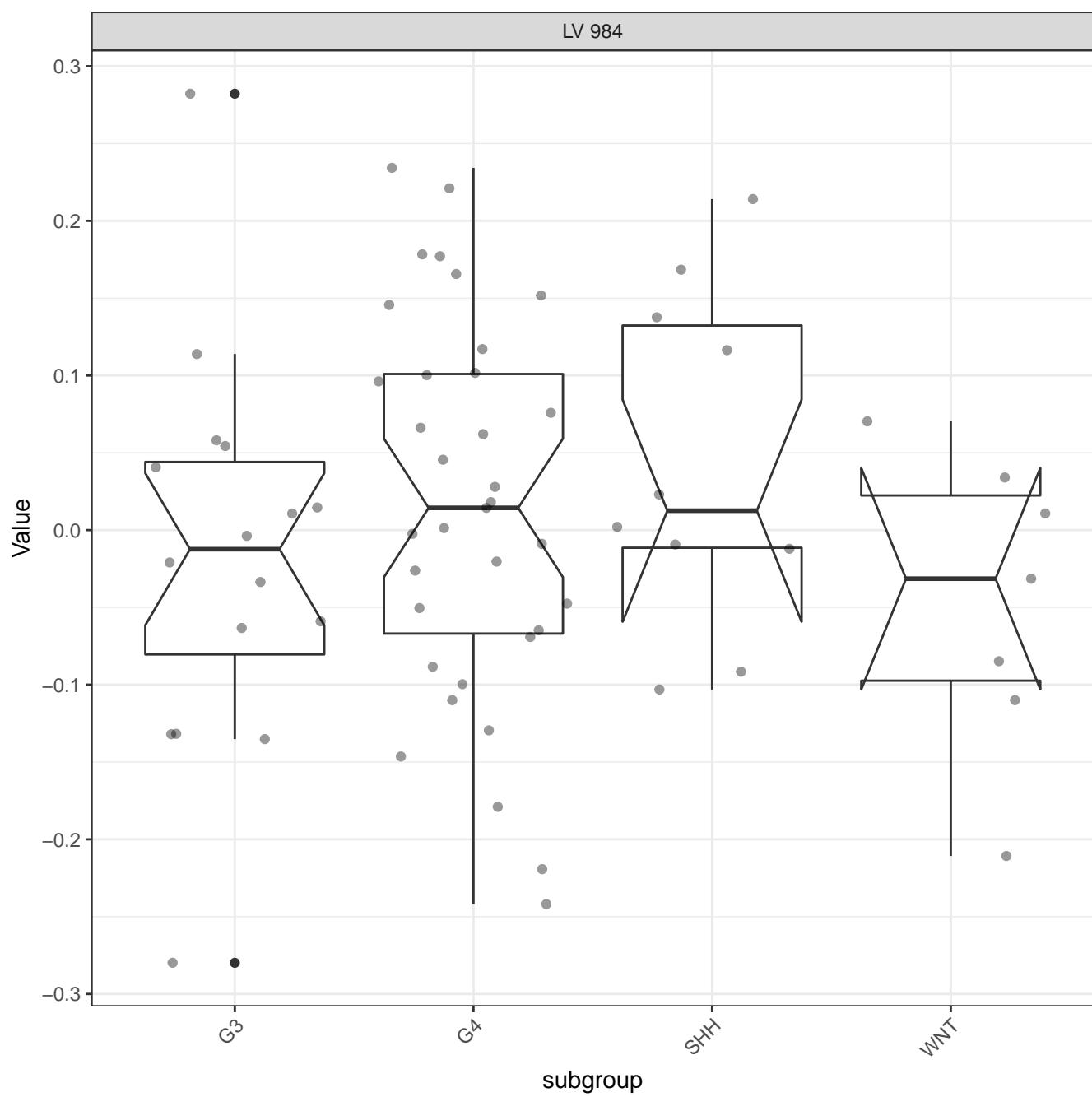
SHH

WNT

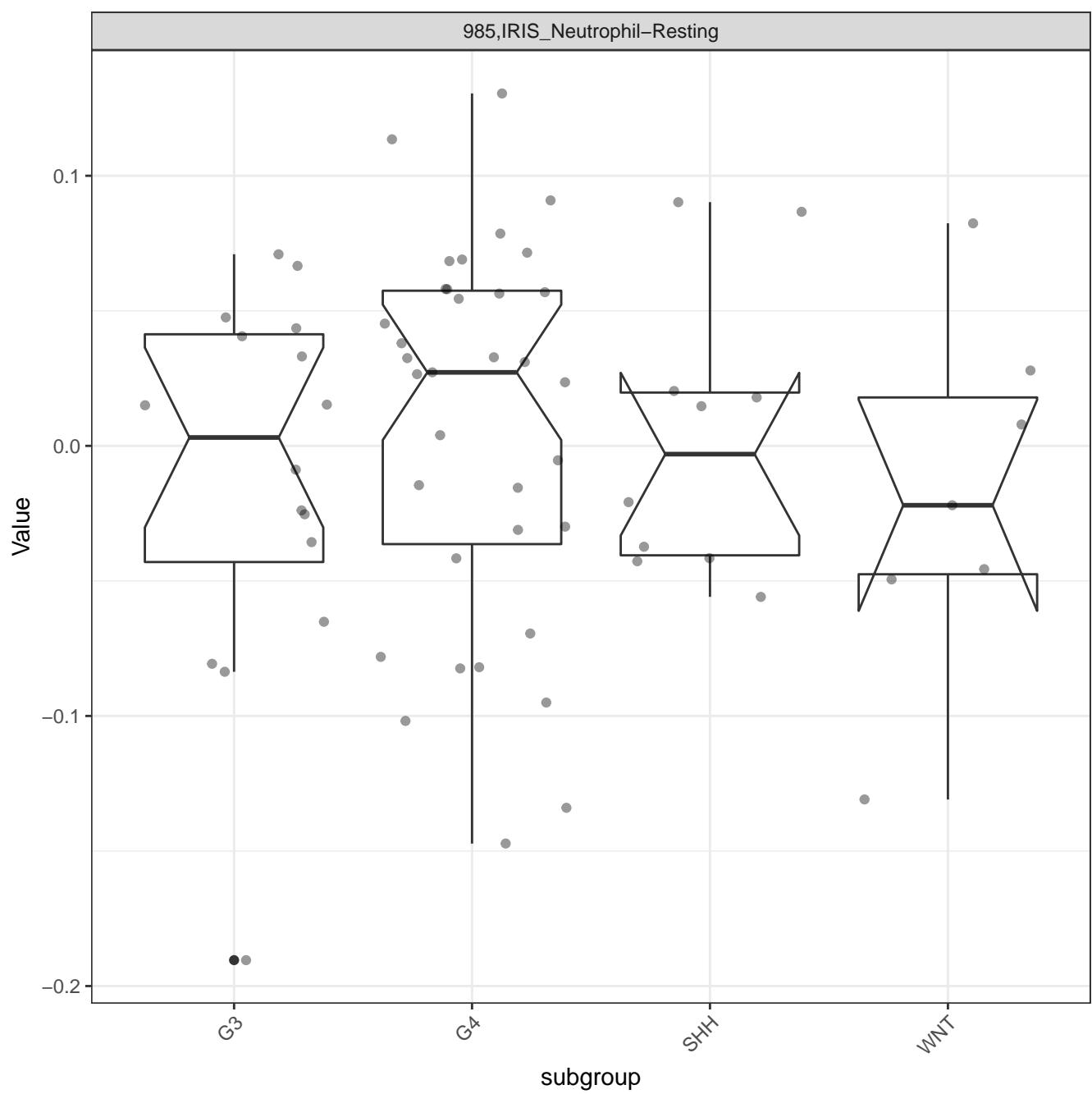
subgroup



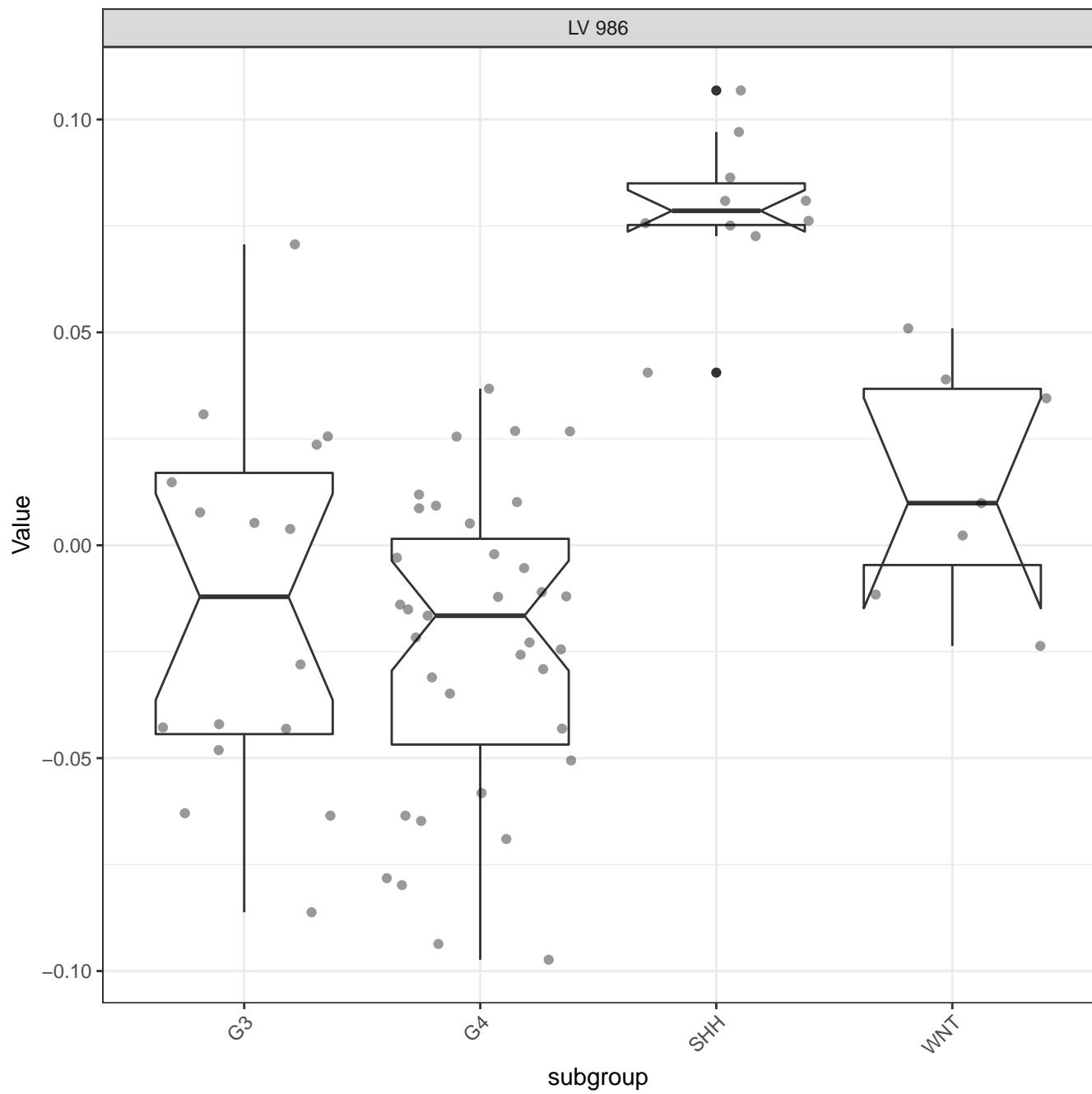
LV 984



985,IRIS_Neutrophil–Resting



LV 986



LV 987

