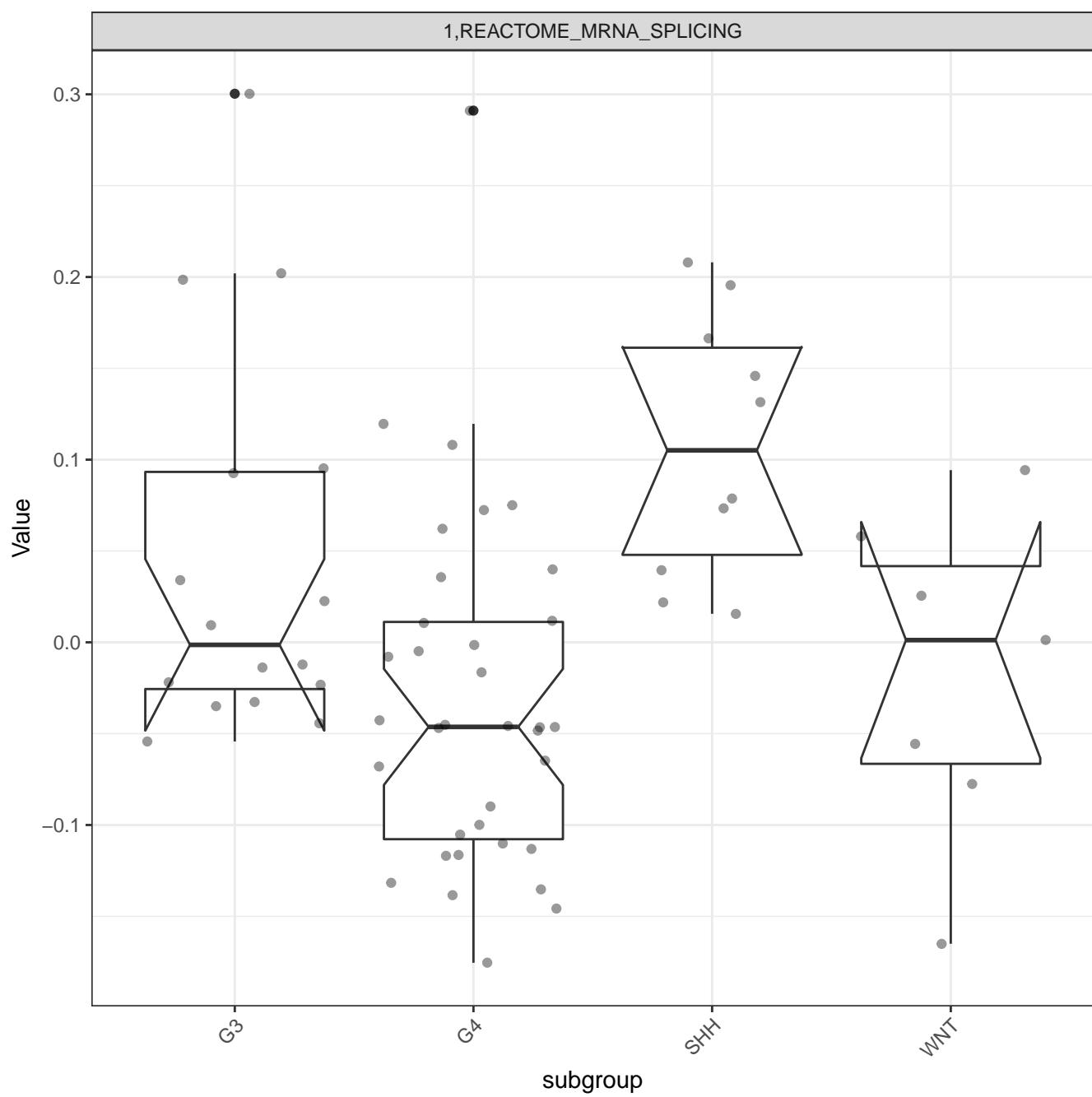
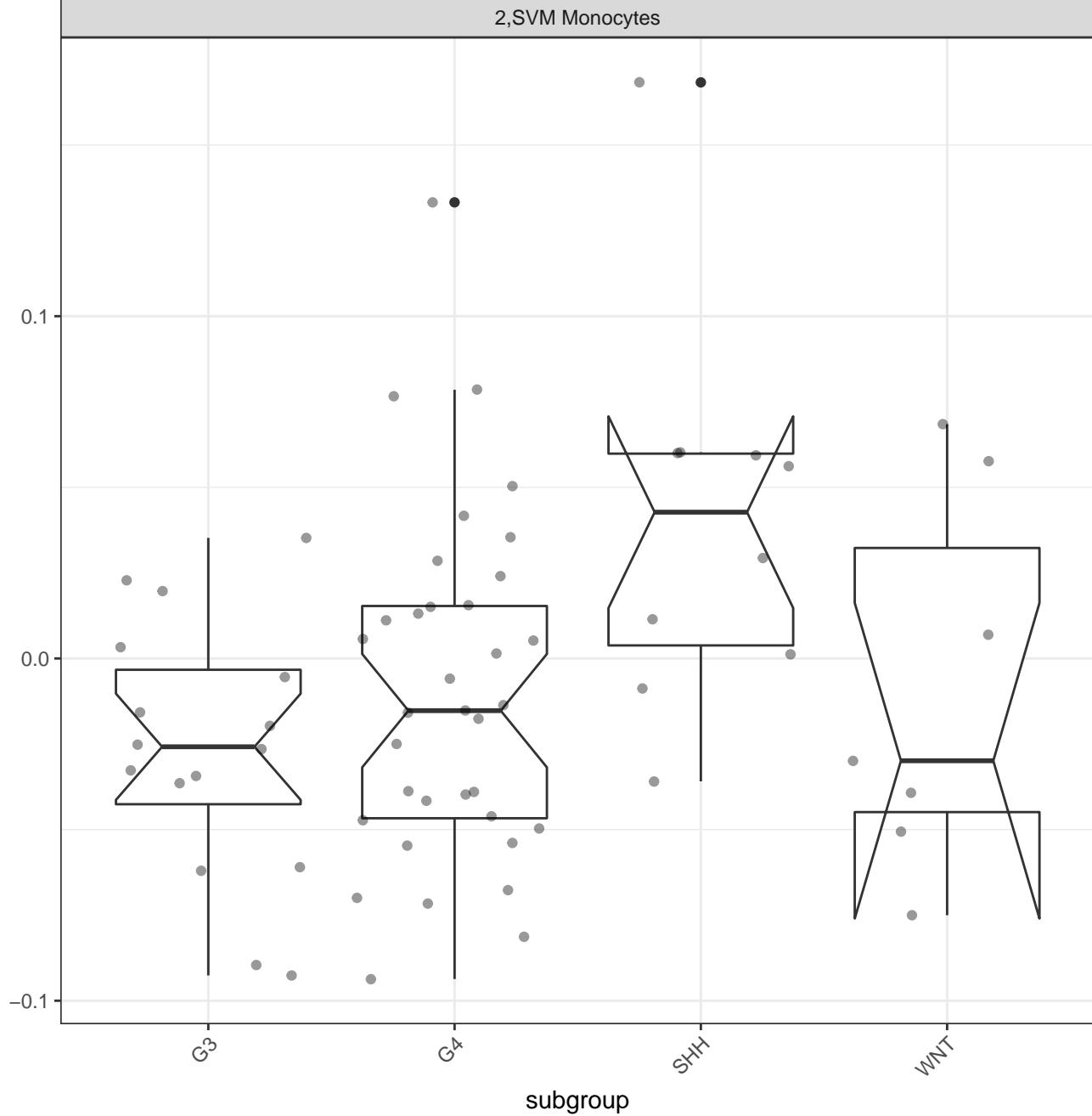


1,REACTOME_MRNA_SPLICING

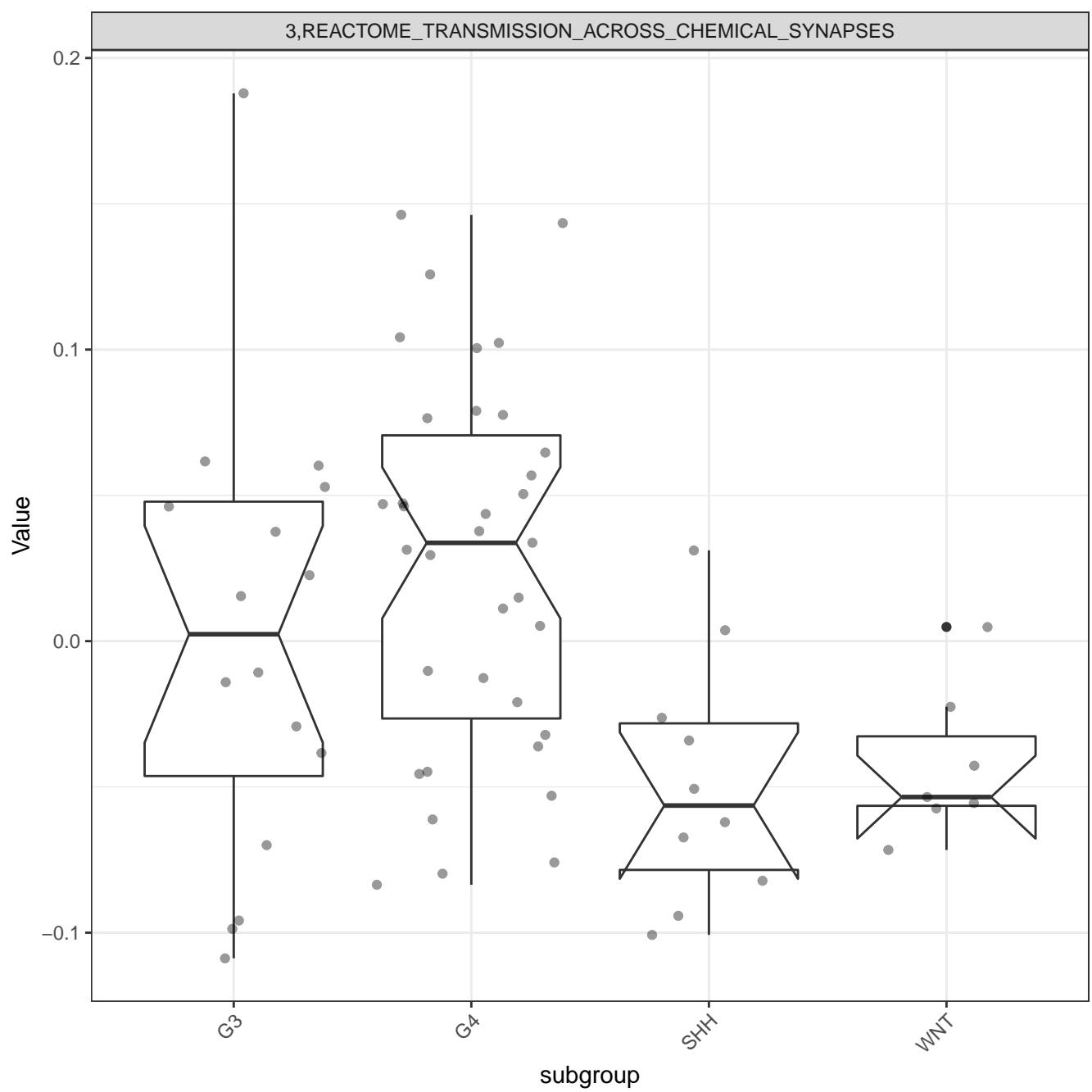


2,SVM Monocytes

Value

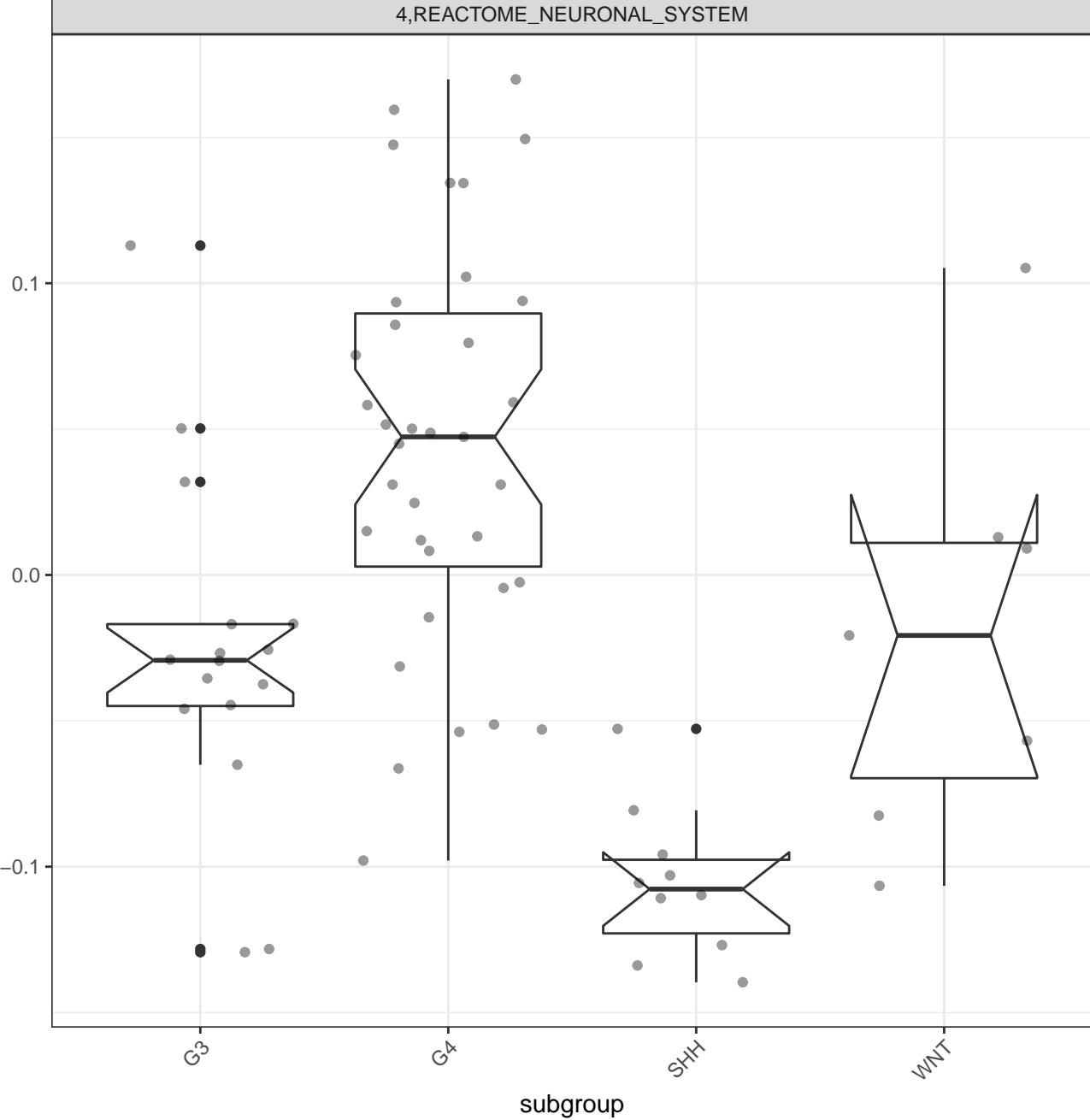


3,REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES



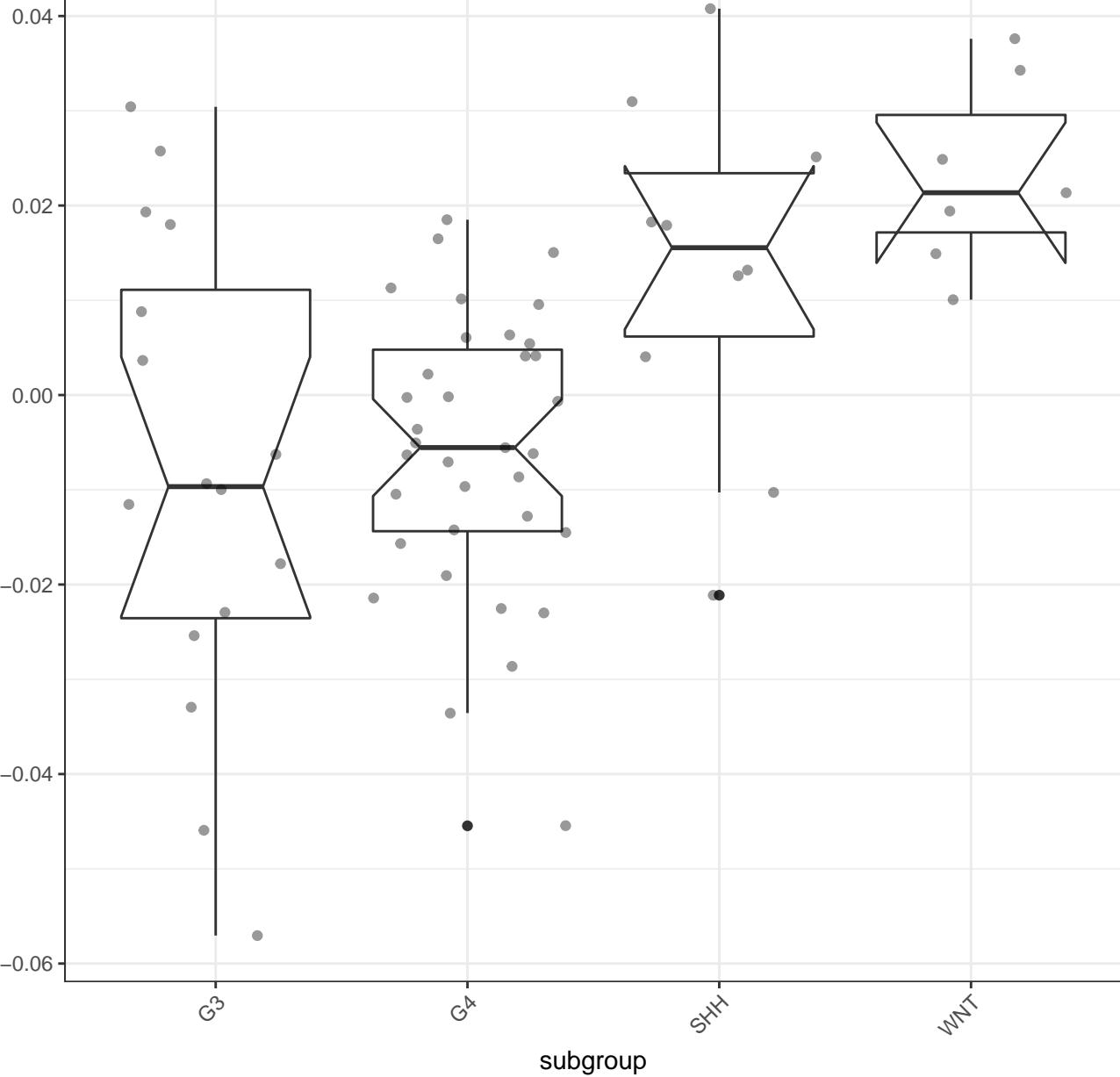
4,REACTOME_NEURONAL_SYSTEM

Value



LV 5

Value



LV 6

Value

0.10

0.05

0.00

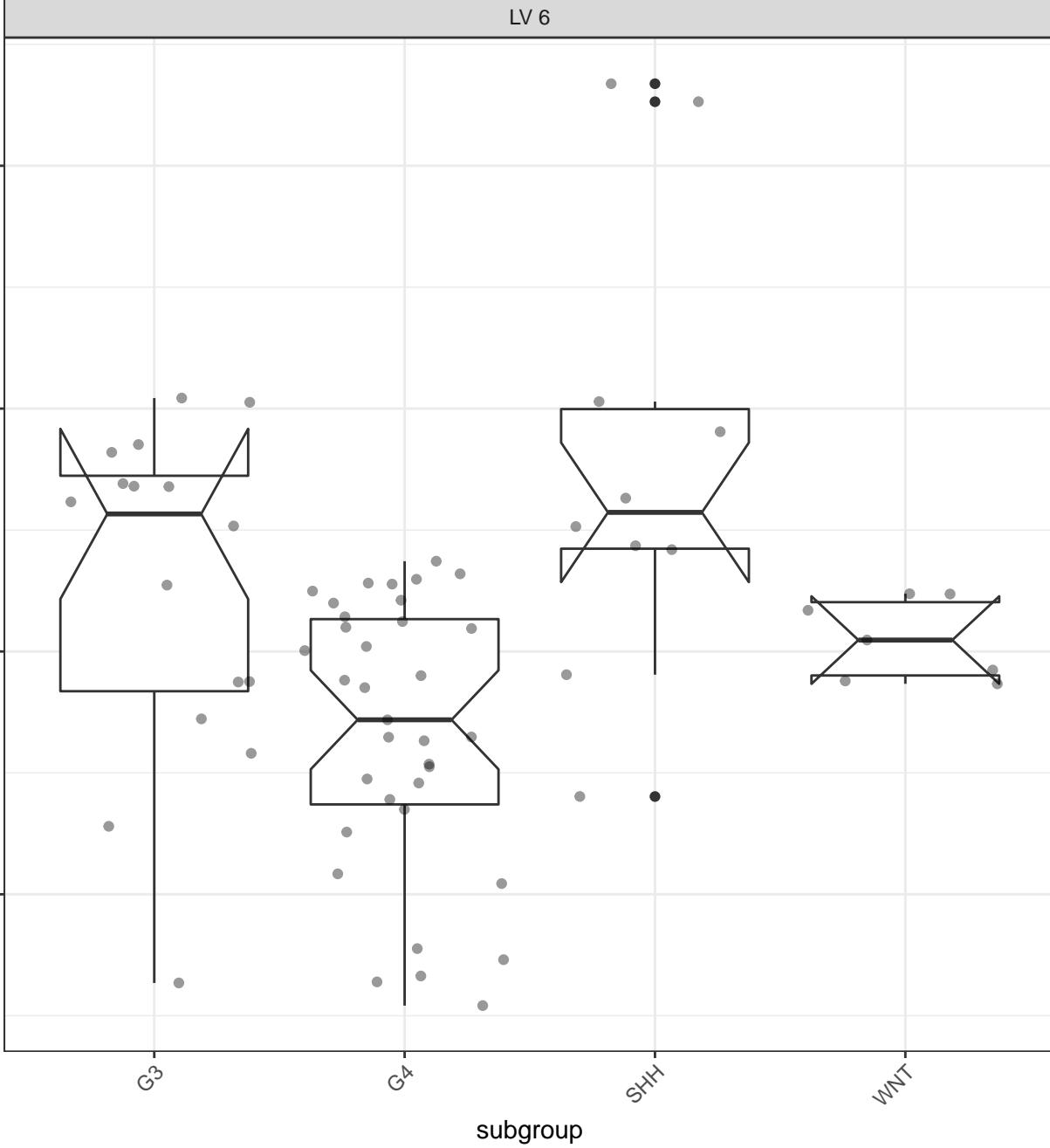
-0.05

 G^3 G^4

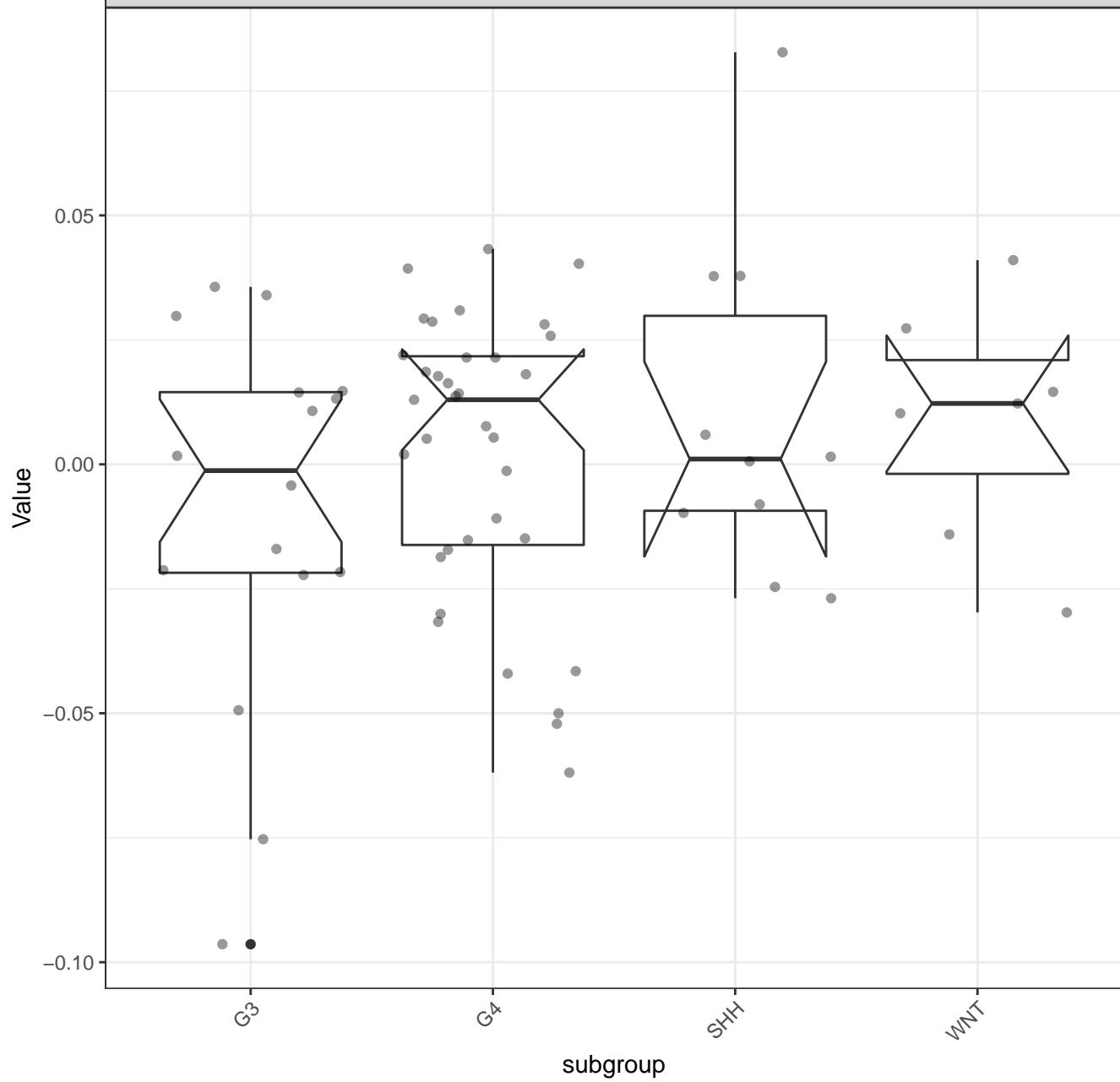
SHH

WNT

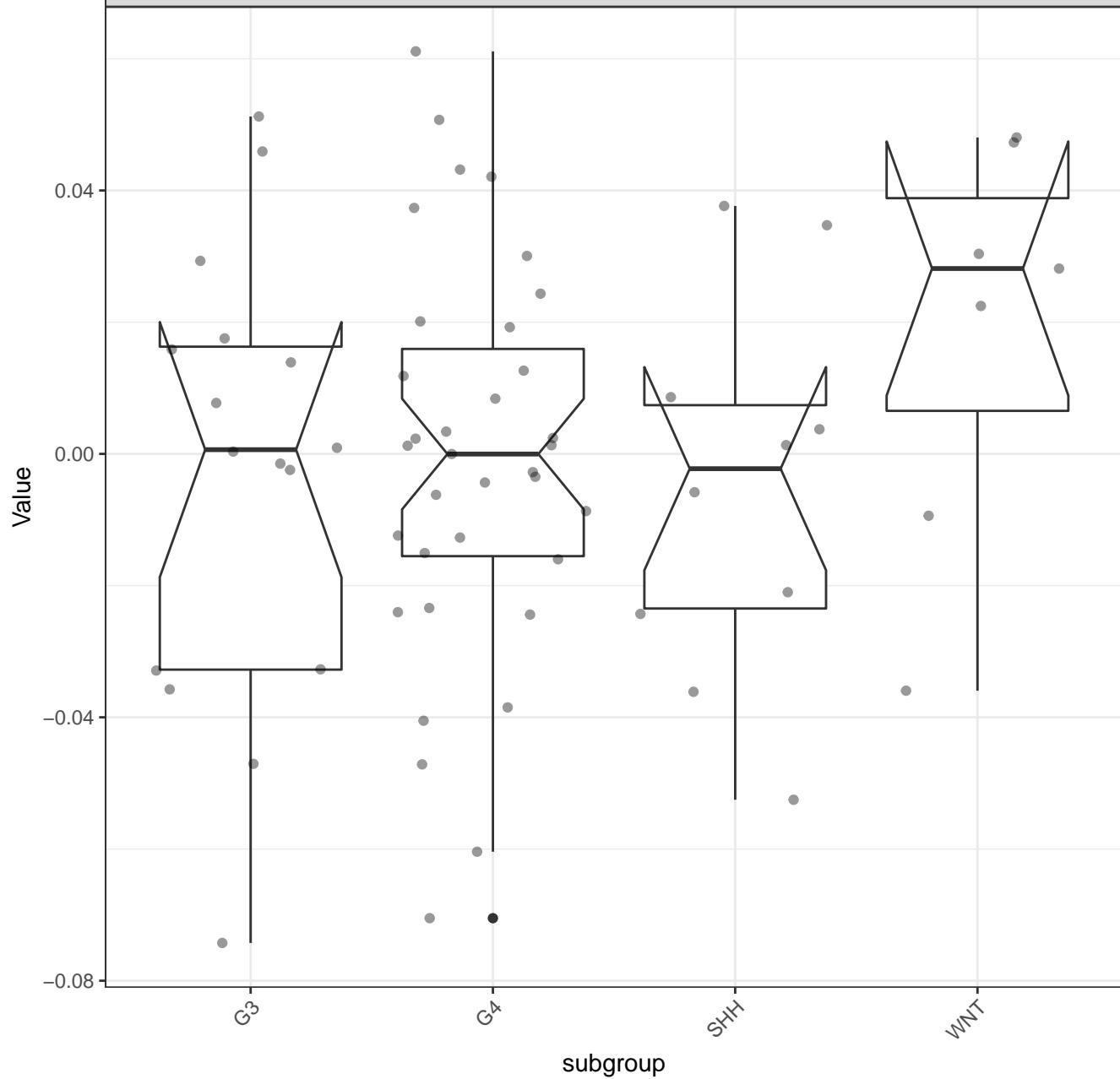
subgroup



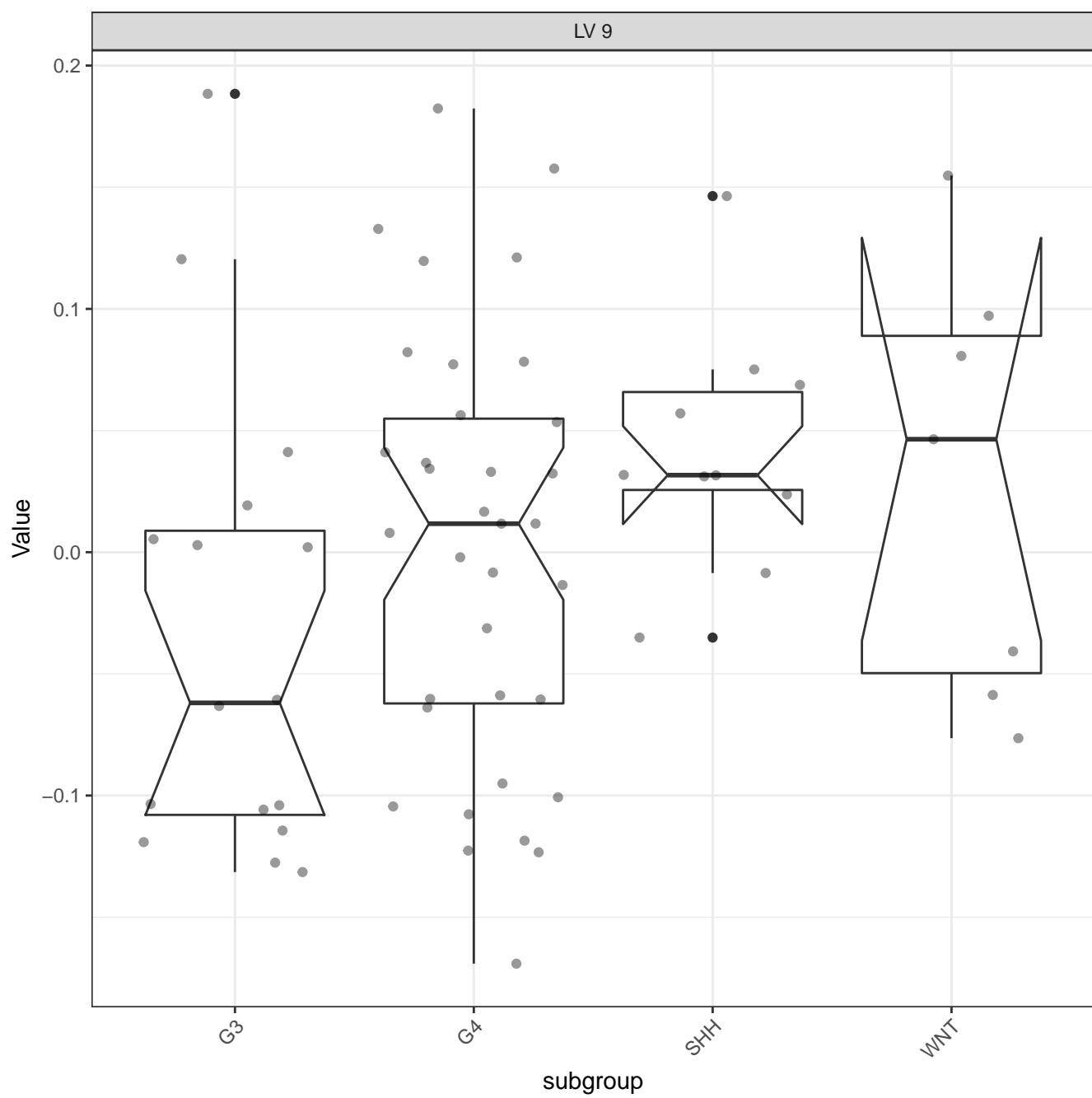
7,IRIS_Neutrophil–Resting



8,KEGG_PPAR_SIGNALING_PATHWAY



LV 9



10,SVM Macrophages M0

Value

0.1

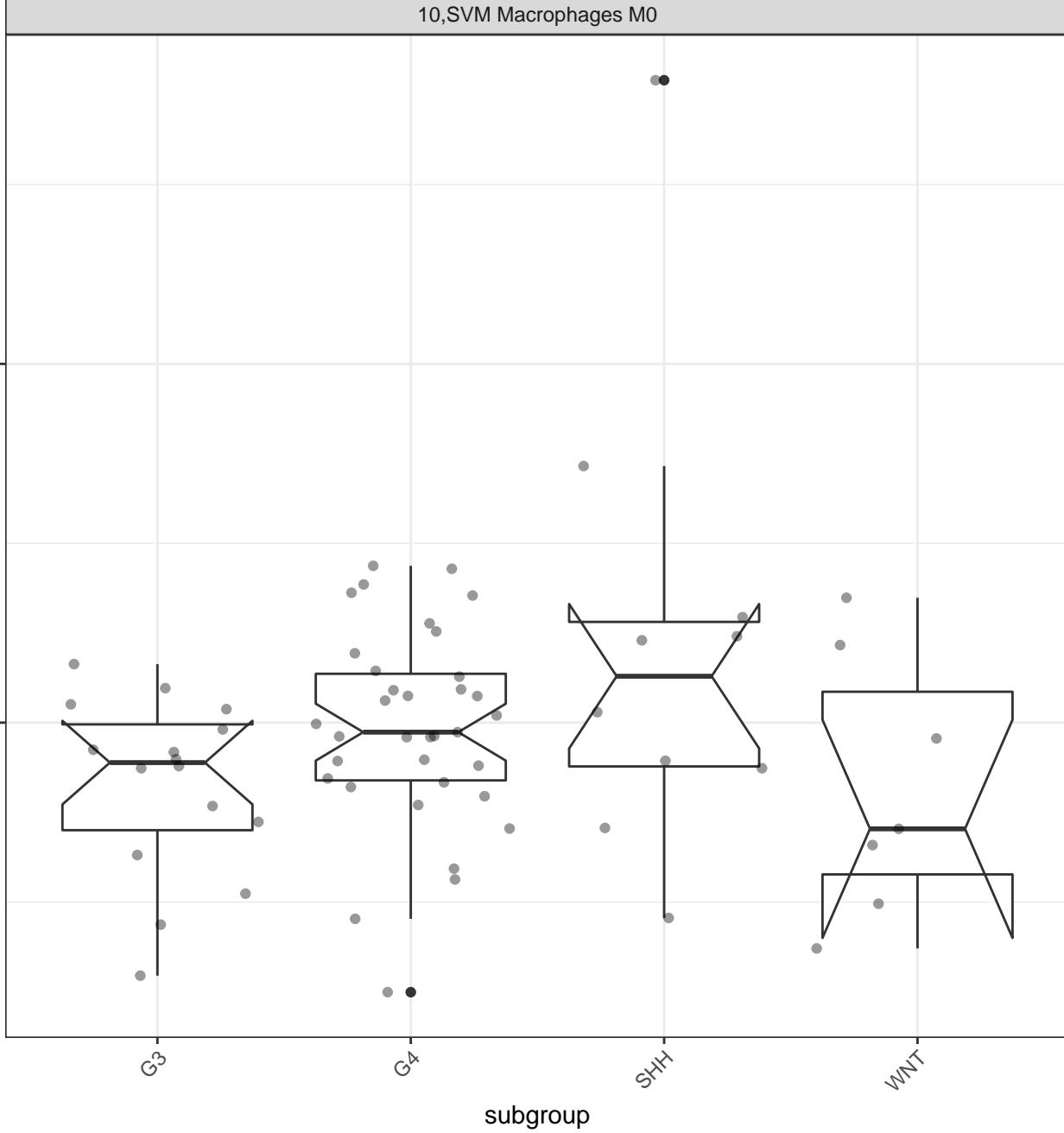
0.0

 G^3 G^4

SHH

WNT

subgroup



LV 11

Value

0.10

0.05

0.00

-0.05

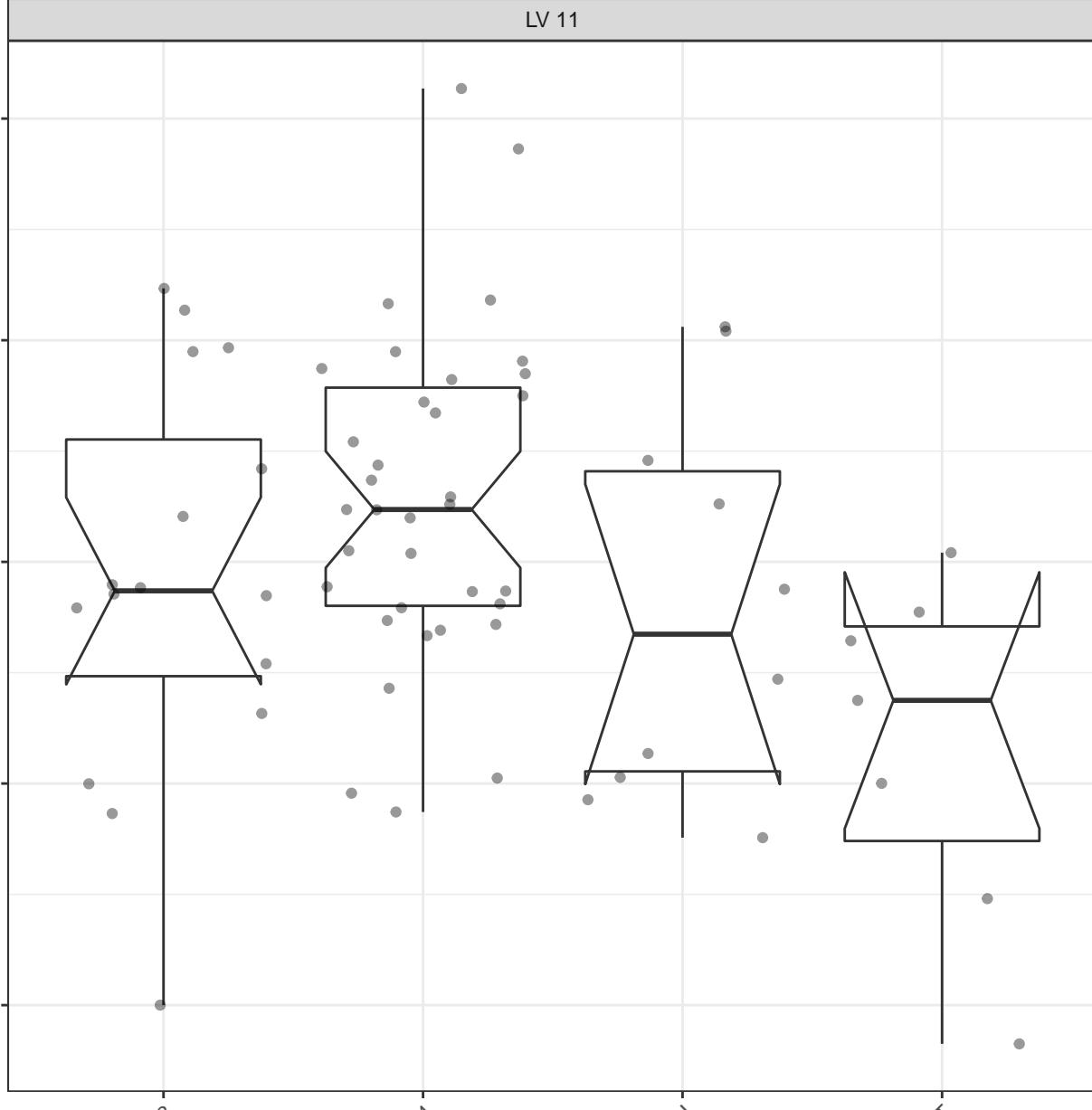
-0.10

 G^3 G^4

SHH

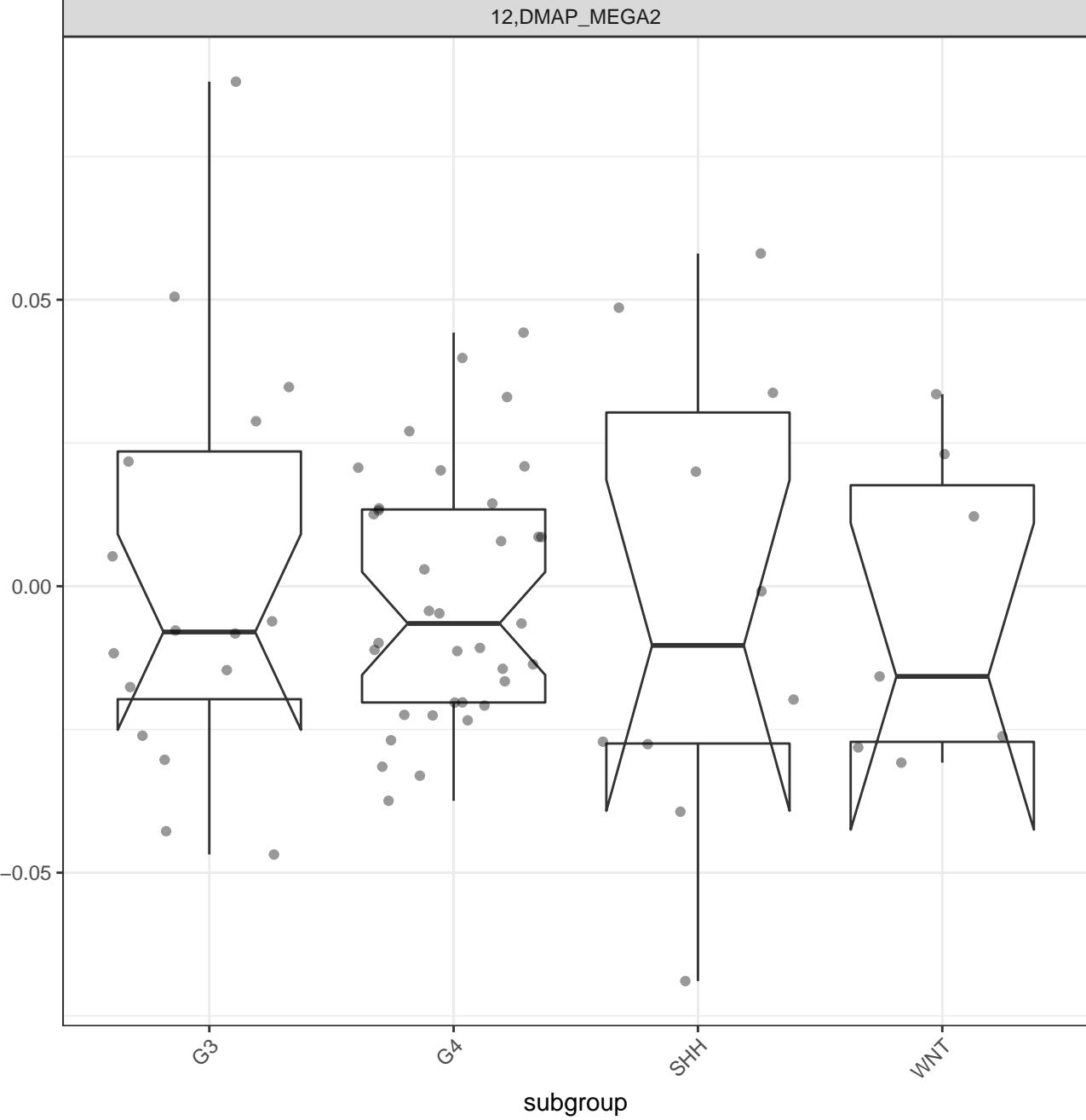
WNT

subgroup



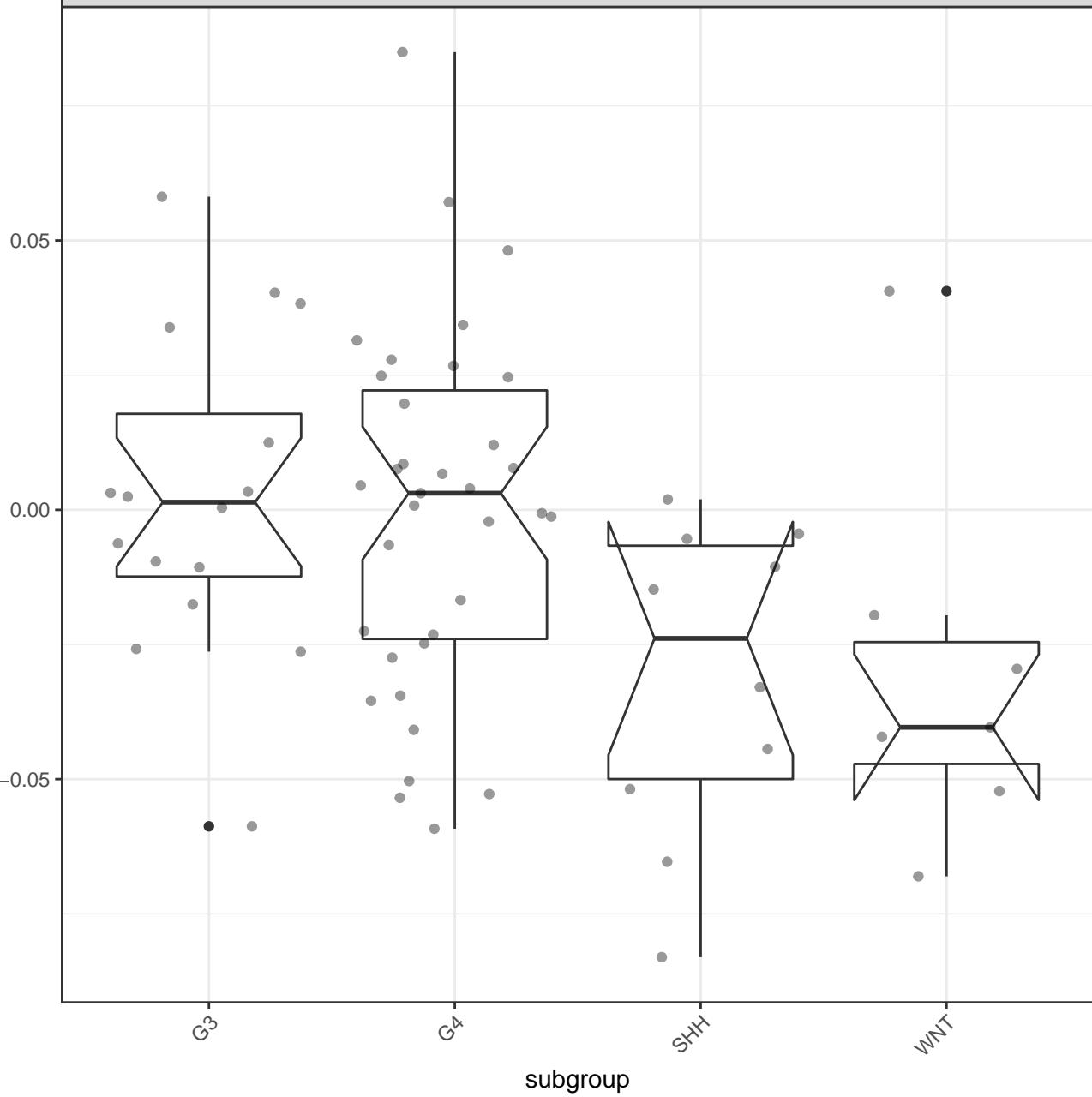
12_DMAP_MEGA2

Value



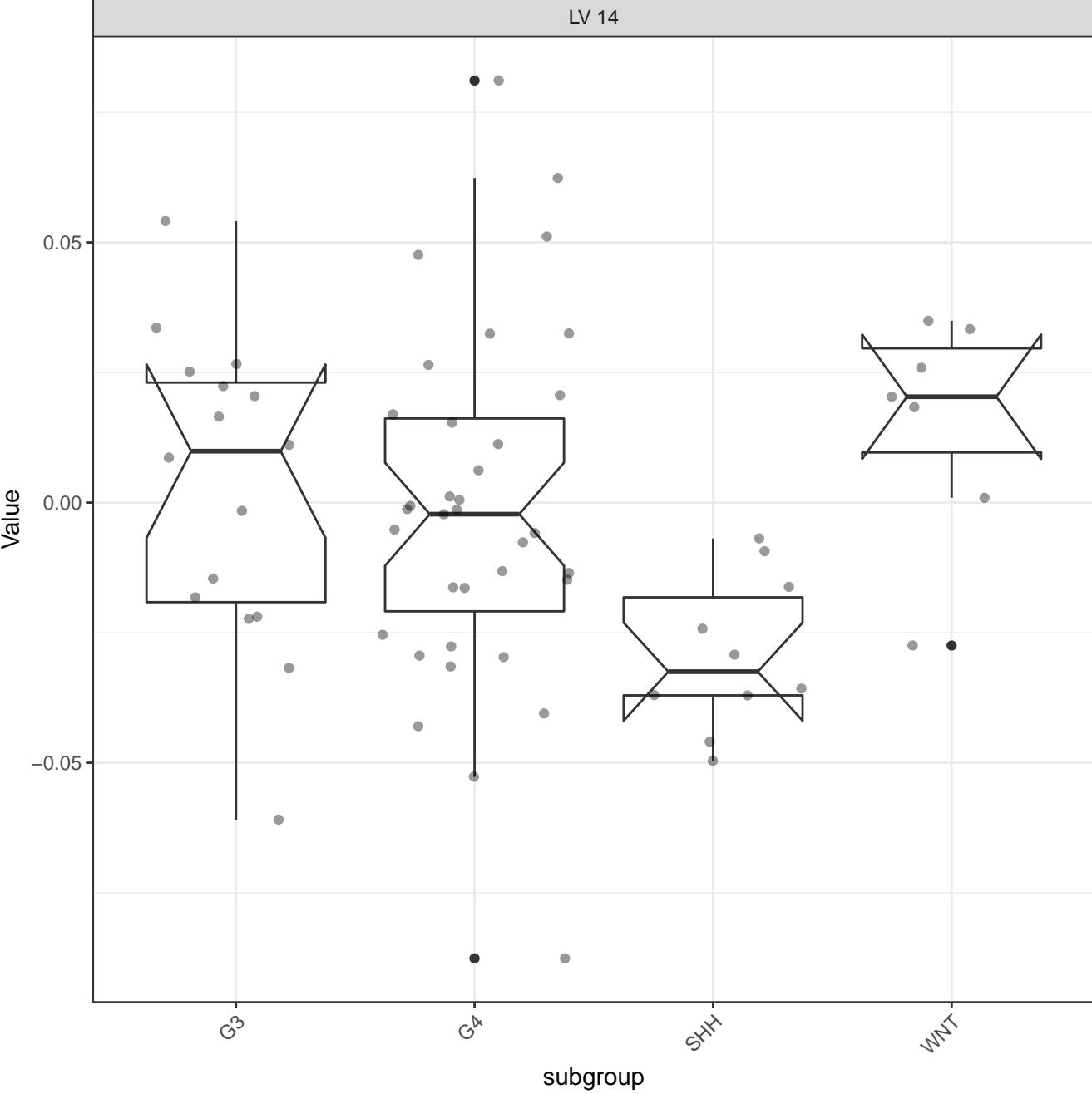
13,REACTOME_GLUCOSE_METABOLISM

Value



LV 14

Value



LV 15

Value

0.10

0.05

0.00

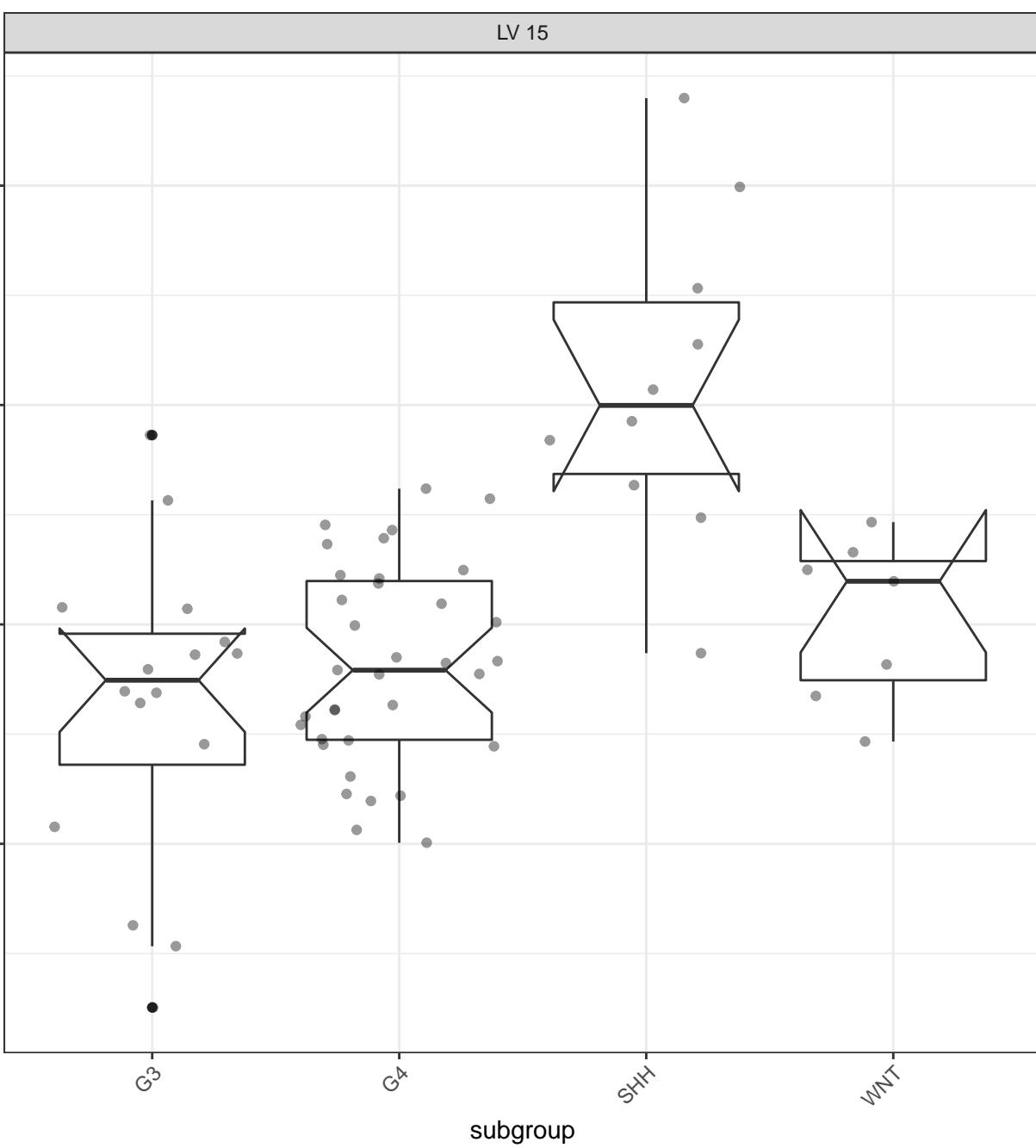
-0.05

 G^3 G^4

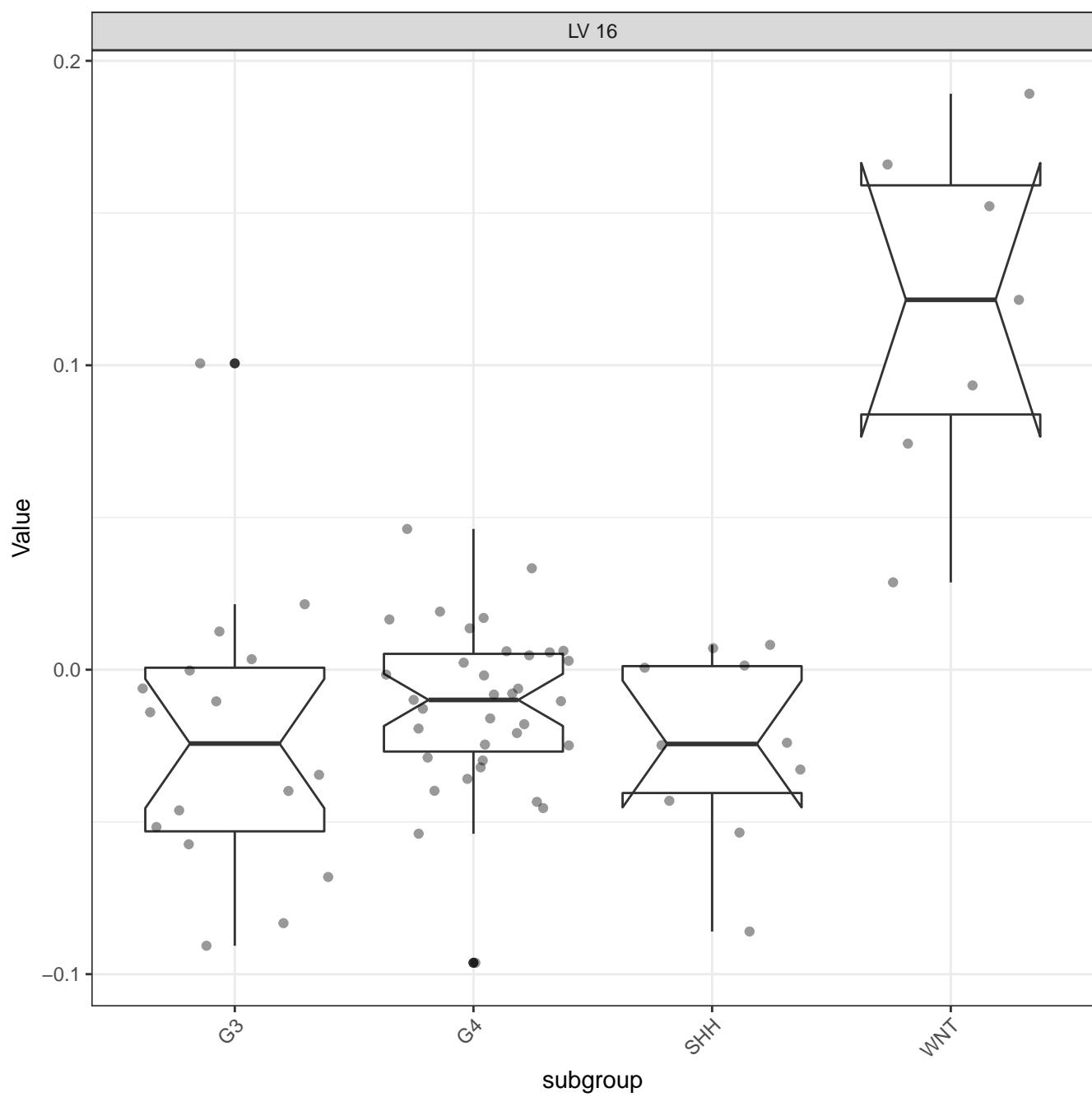
SHH

WNT

subgroup

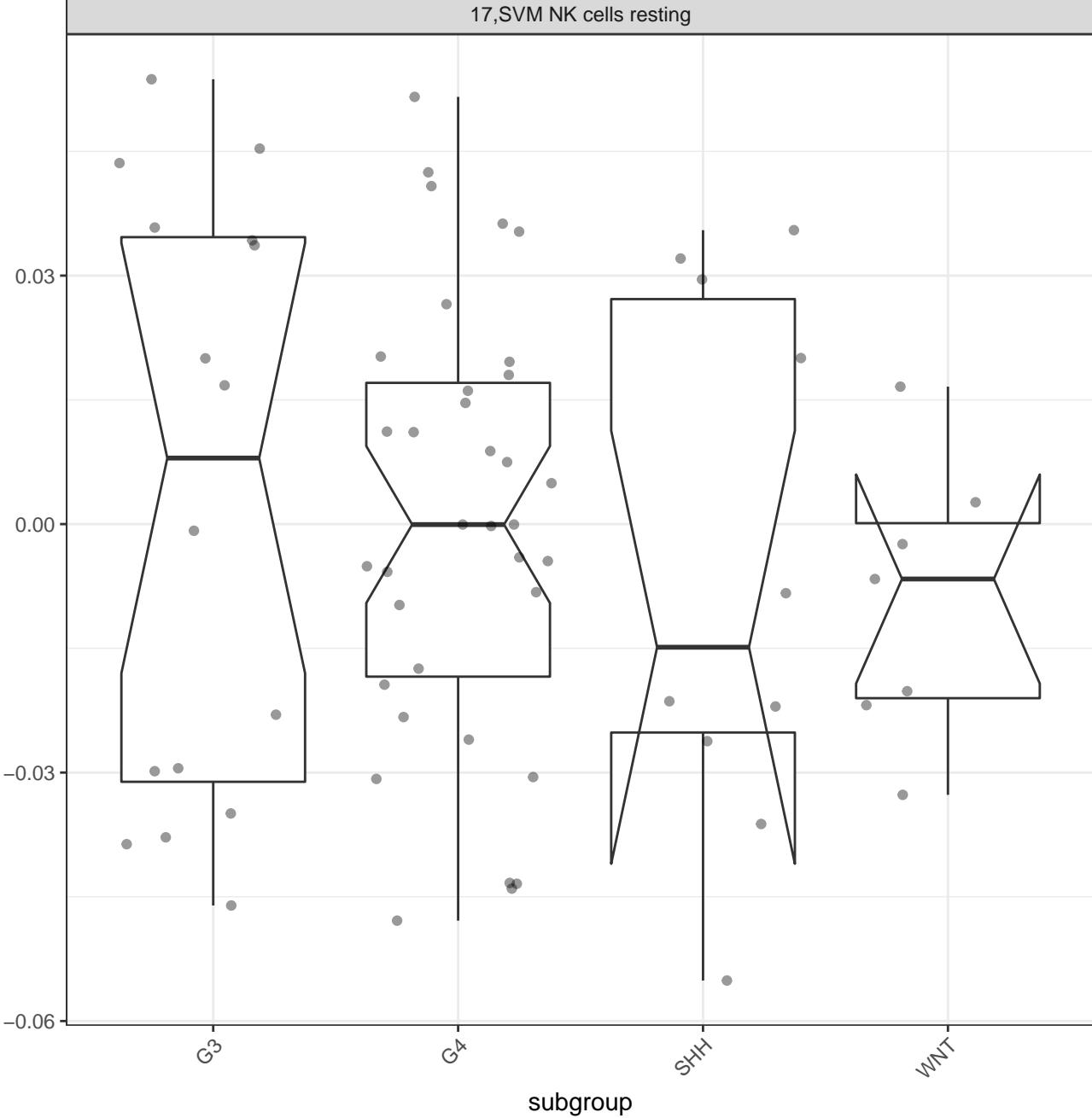


LV 16

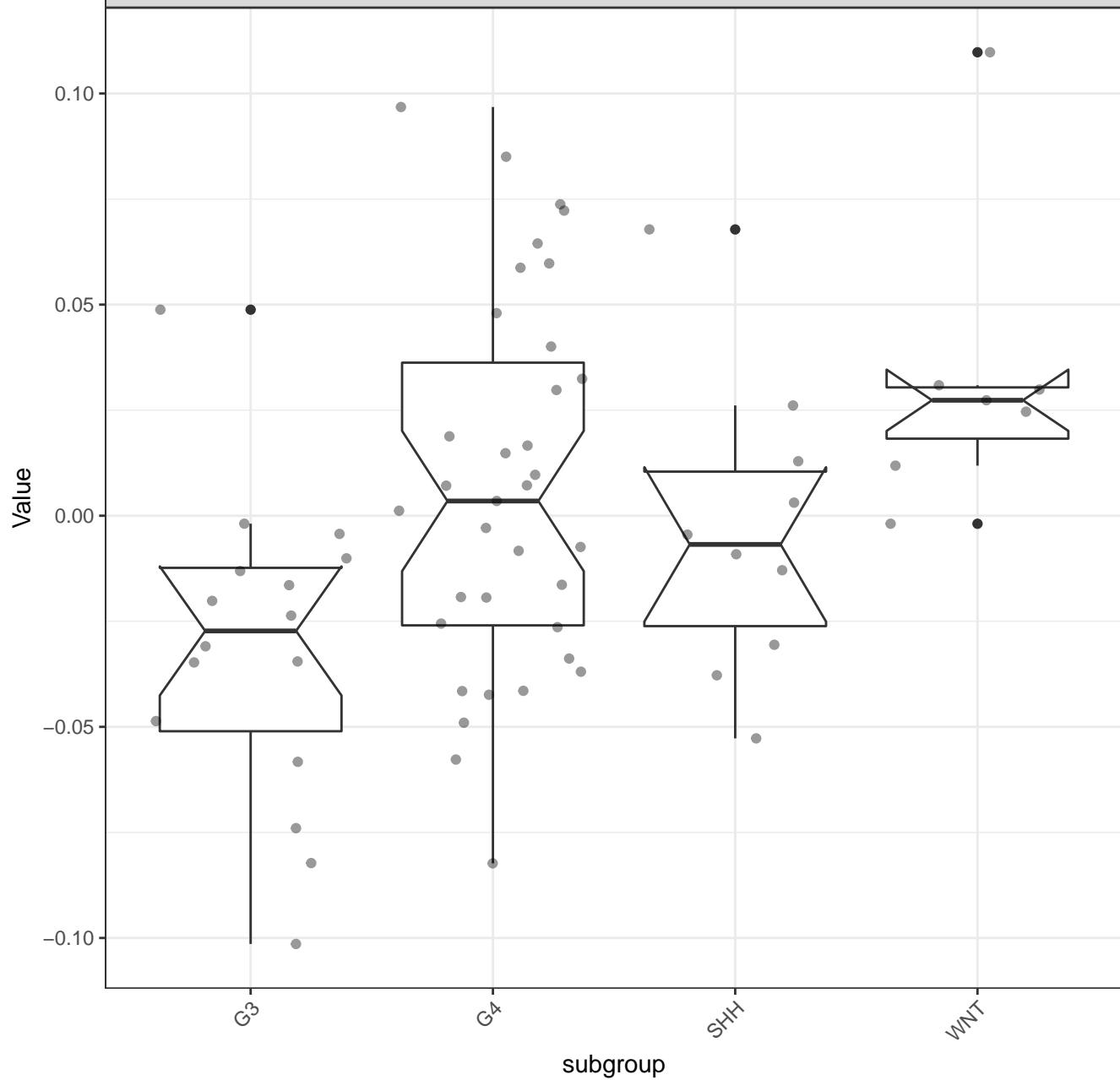


17,SVM NK cells resting

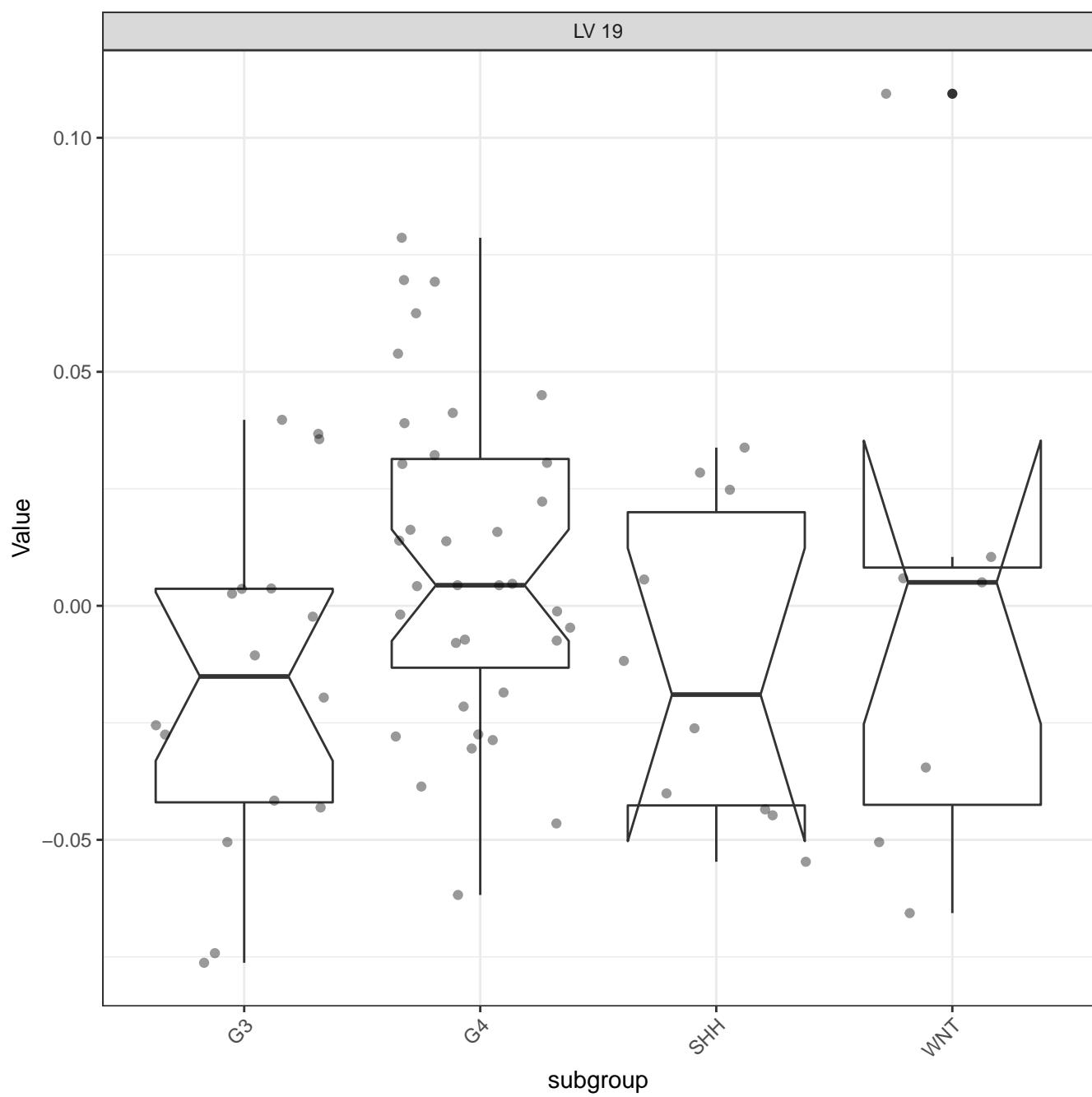
Value



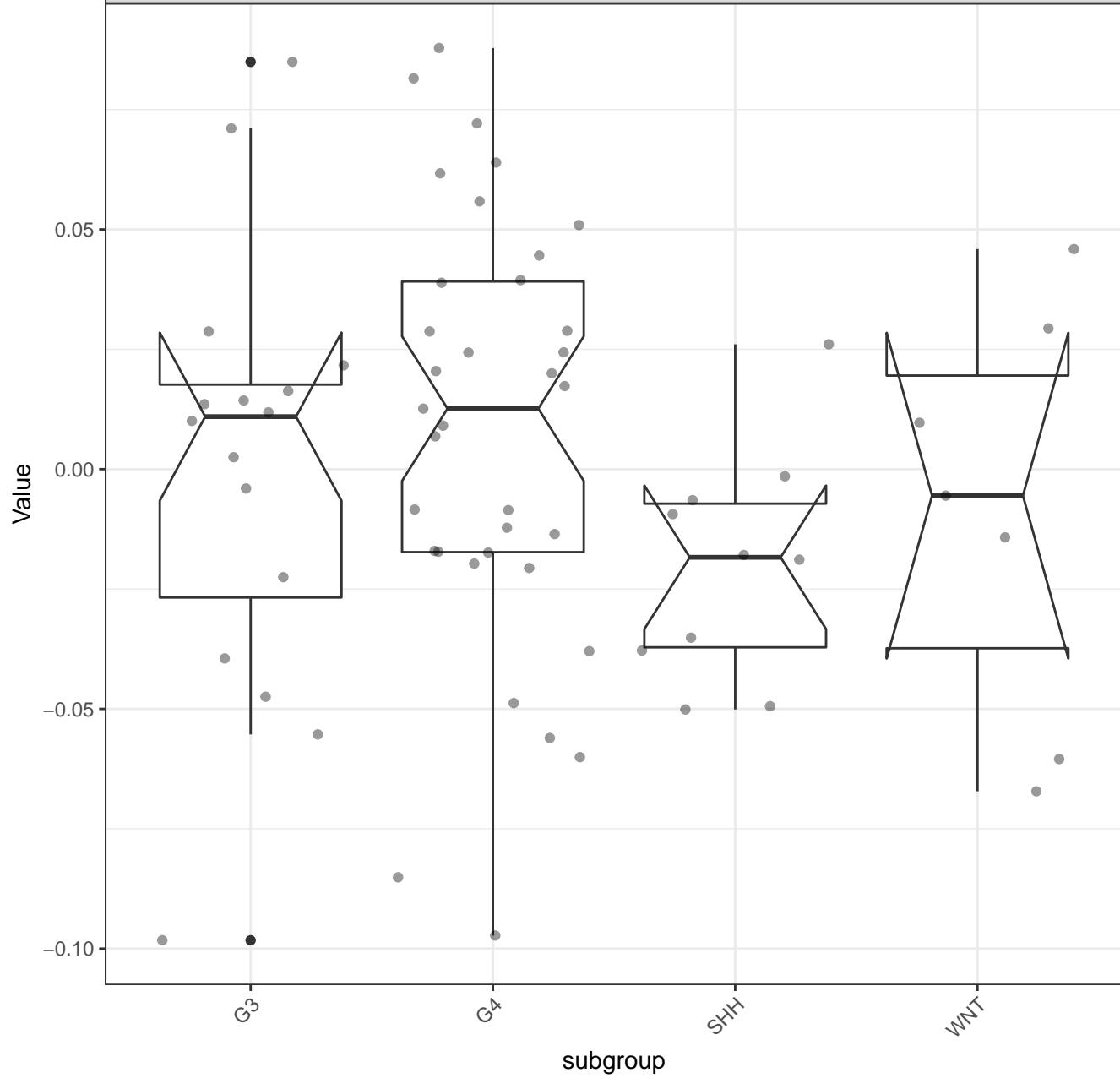
18,REACTOME_PHASE1_FUNCTIONALIZATION_OF_COMPOUNDS



LV 19

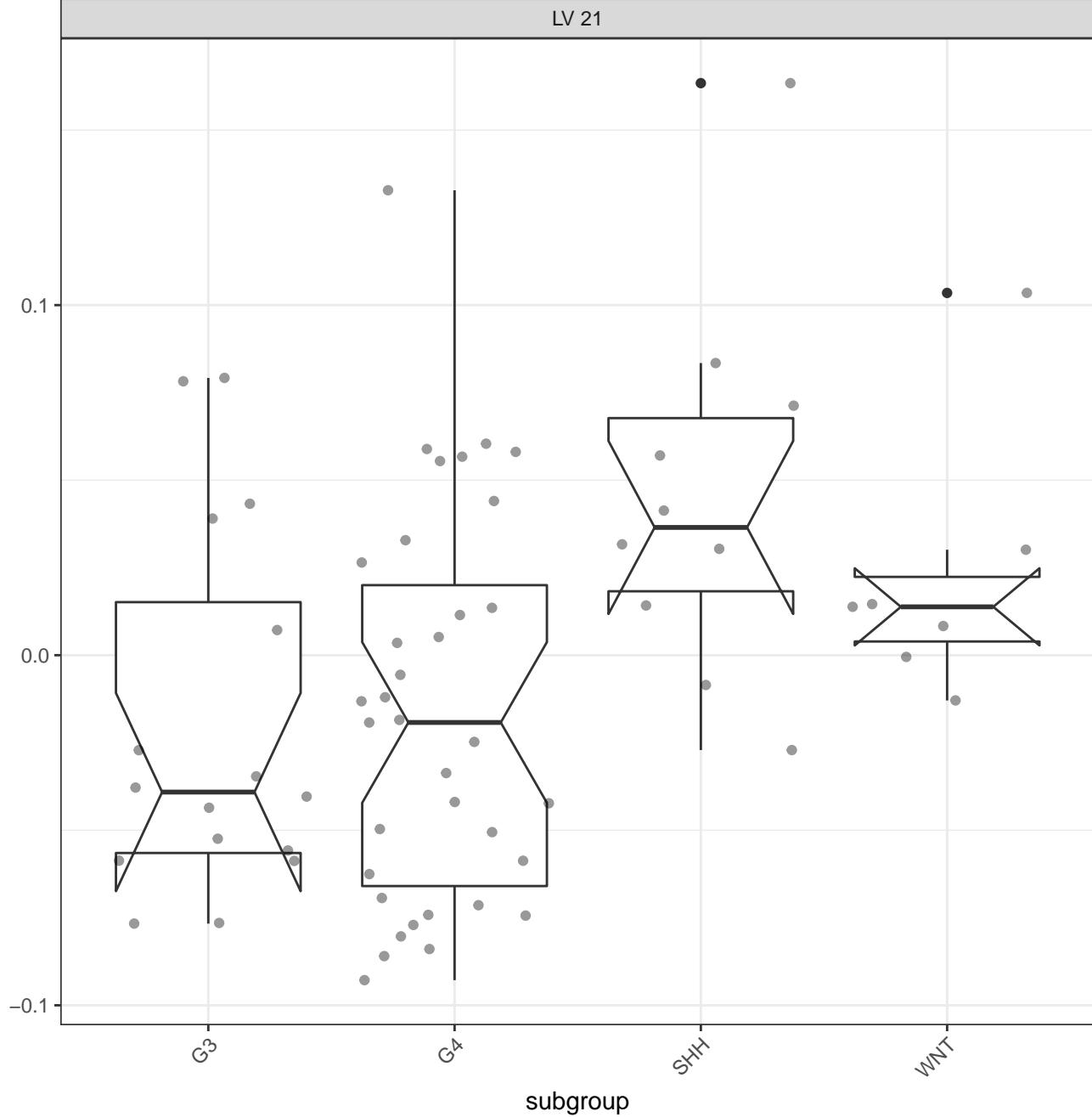


20,KEGG_NEUROACTIVE_LIGAND_RECEPTOR_INTERACTION

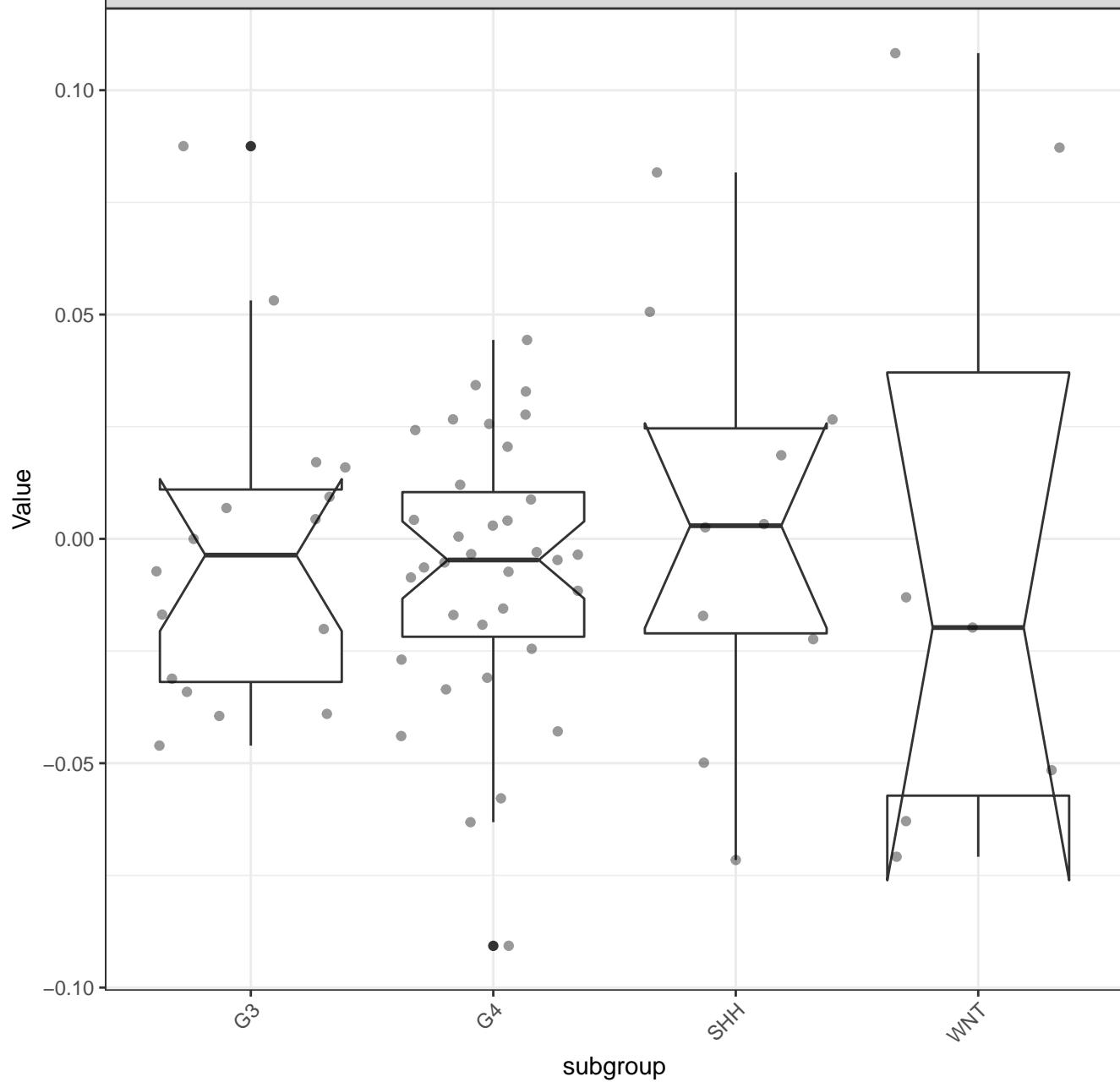


LV 21

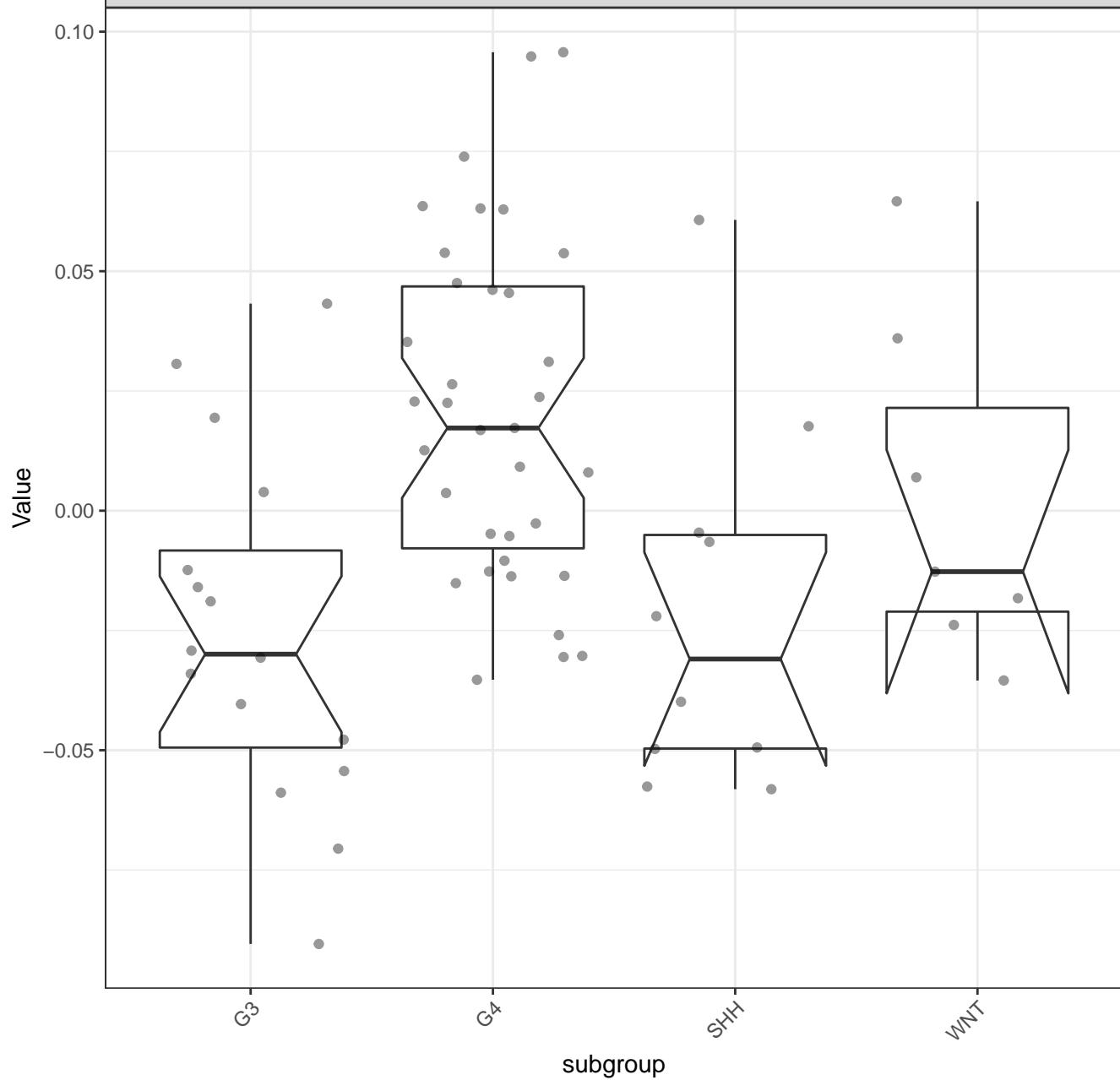
Value



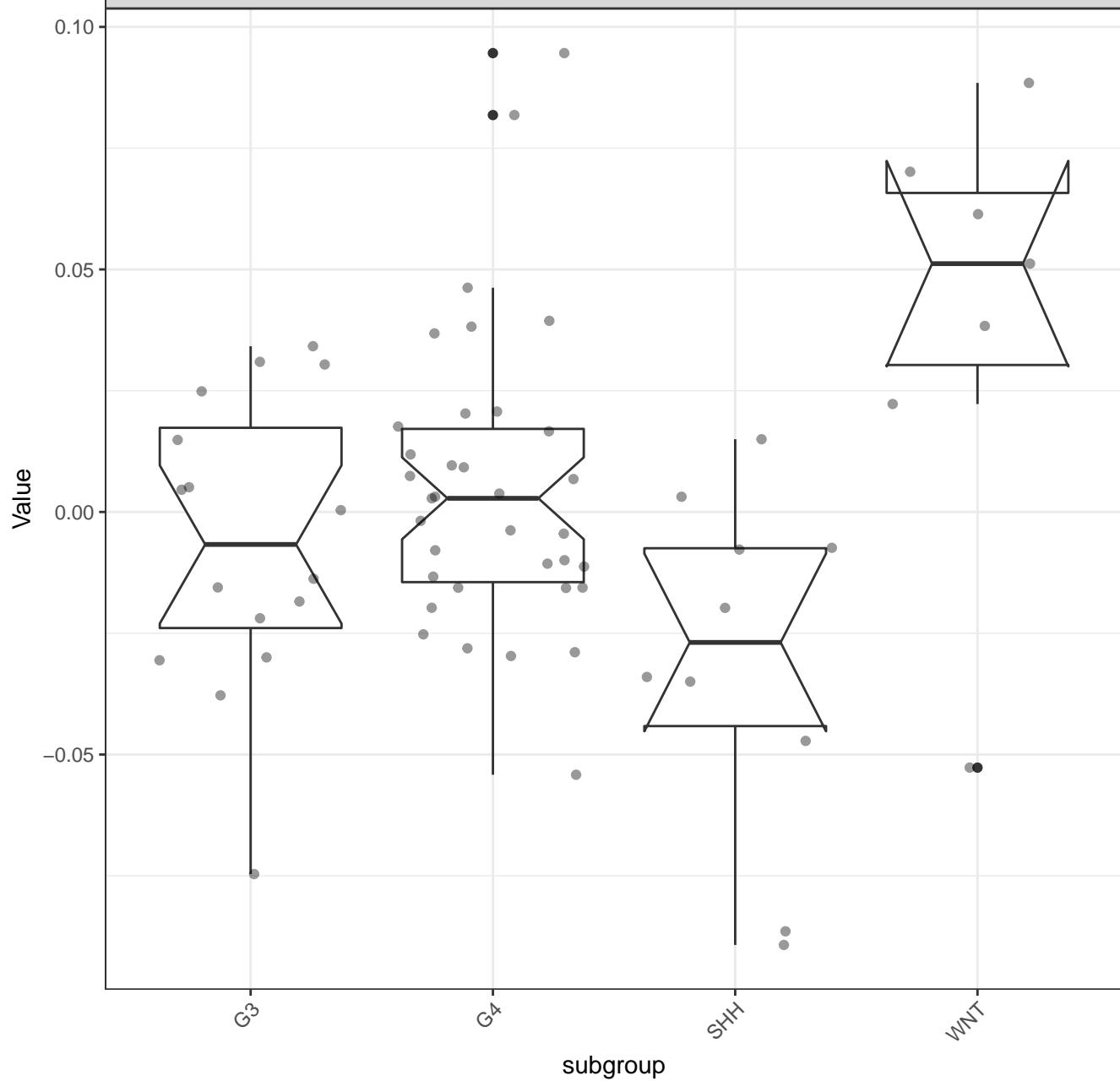
22,KEGG_PPAR_SIGNALING_PATHWAY



LV 23



24,PID_DELTANP63PATHWAY



25,SVM Macrophages M1

Value

0.10

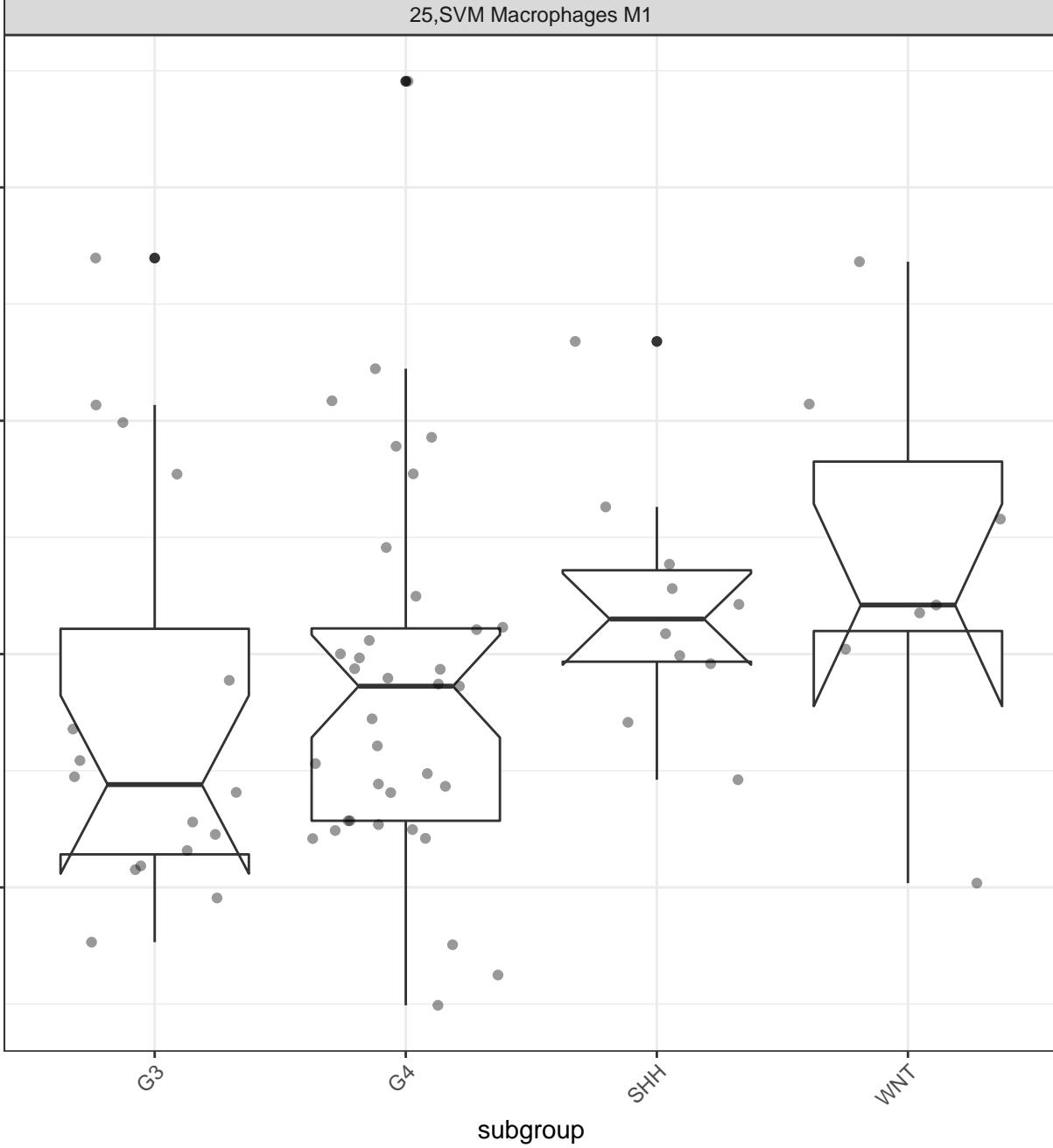
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



26,SVM Macrophages M2

Value

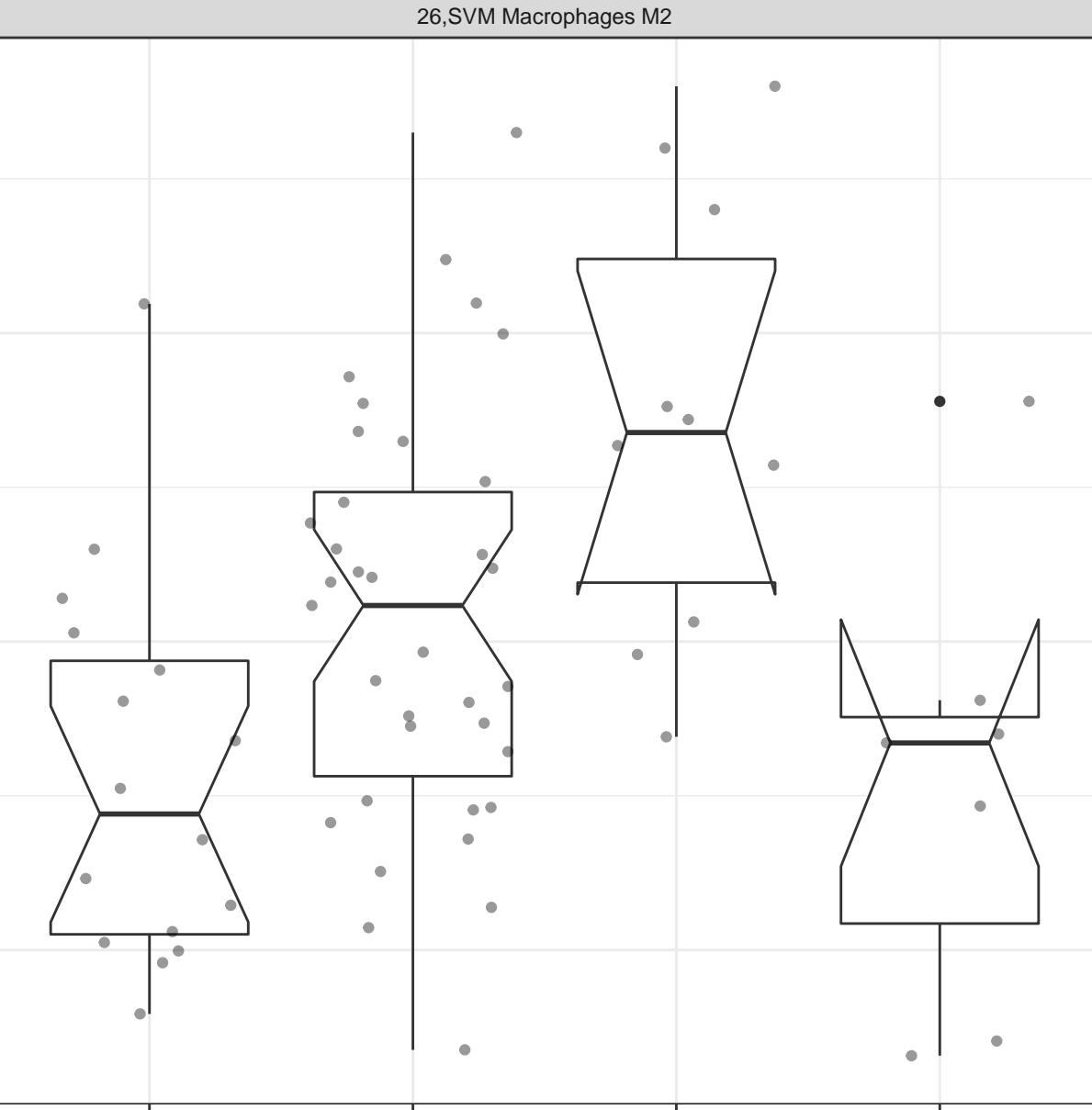
 G^3 G^4 SHH WNT

subgroup

0.05

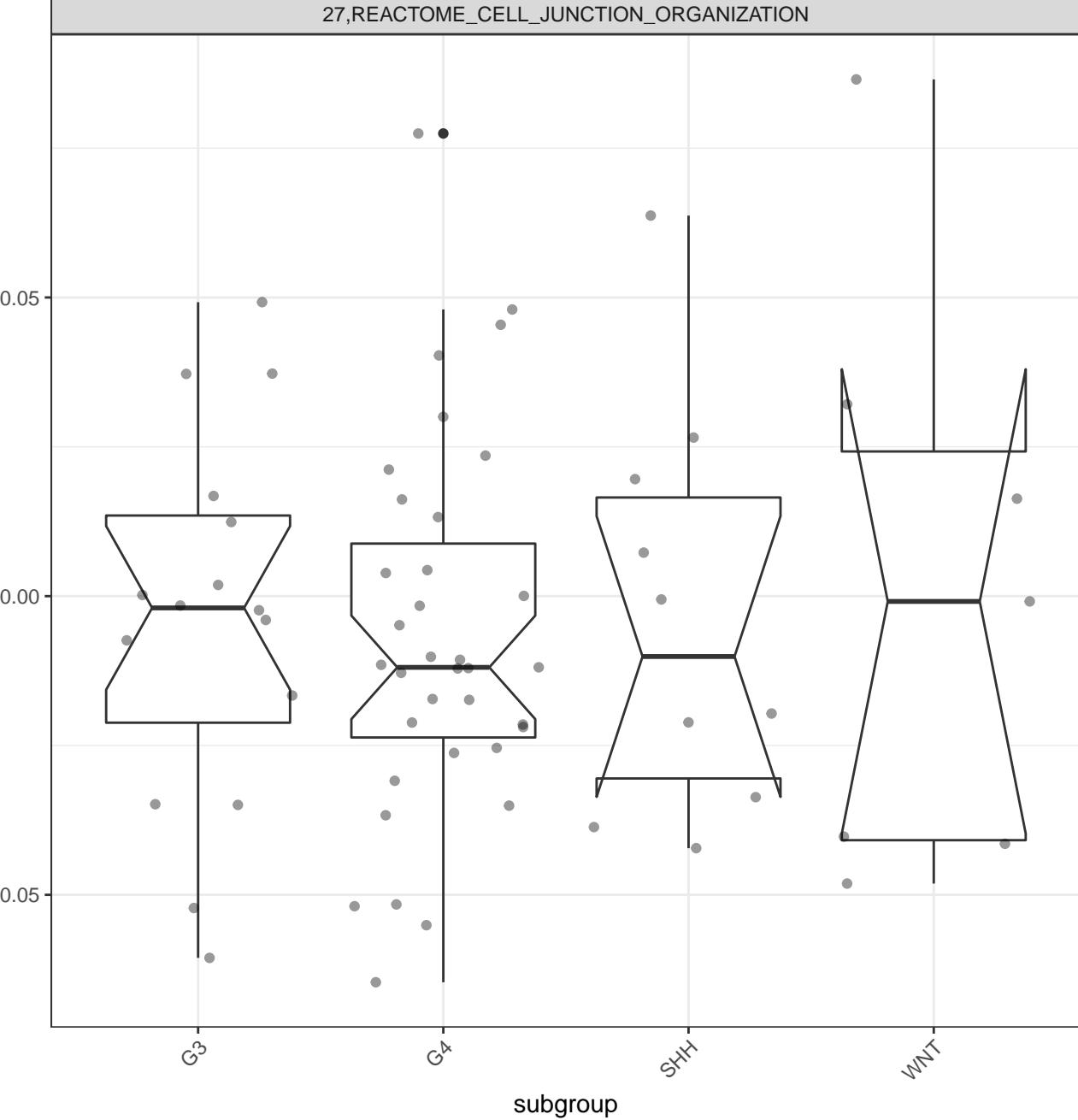
0.00

-0.05



27,REACTOME_CELL_JUNCTION_ORGANIZATION

Value



LV 28

Value

0.05

0.00

-0.05

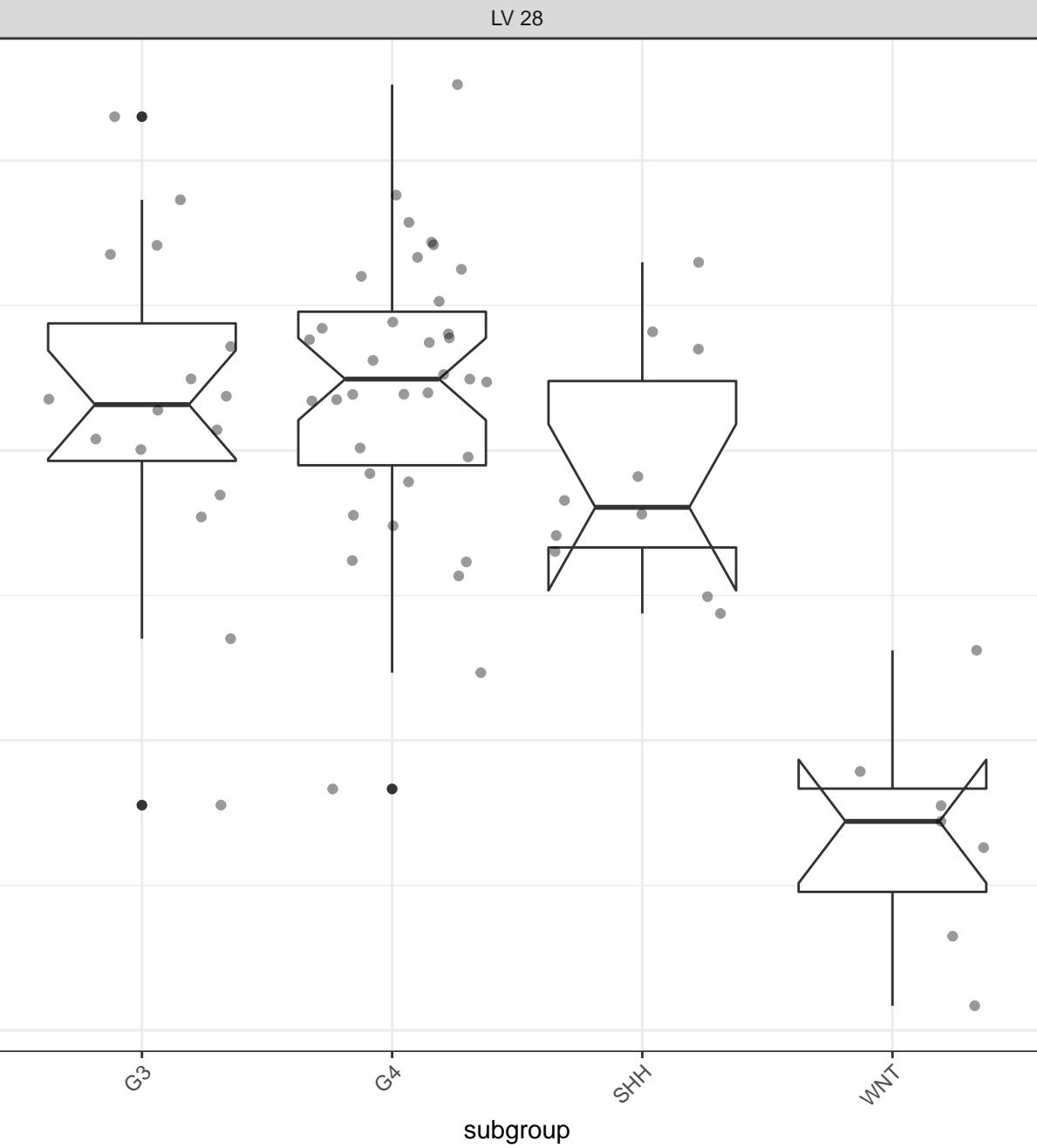
-0.10

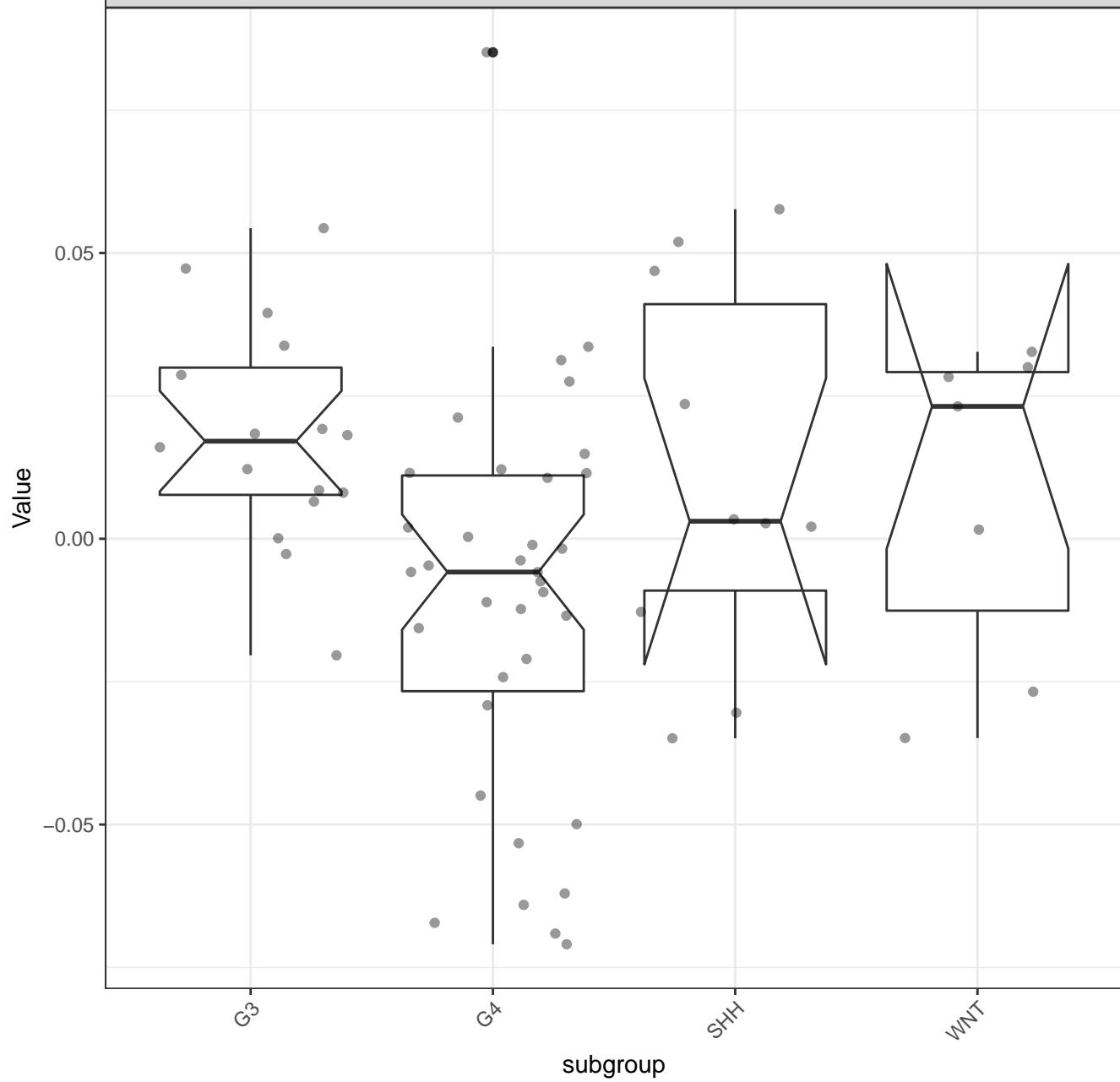
 G^3 G^4

SHH

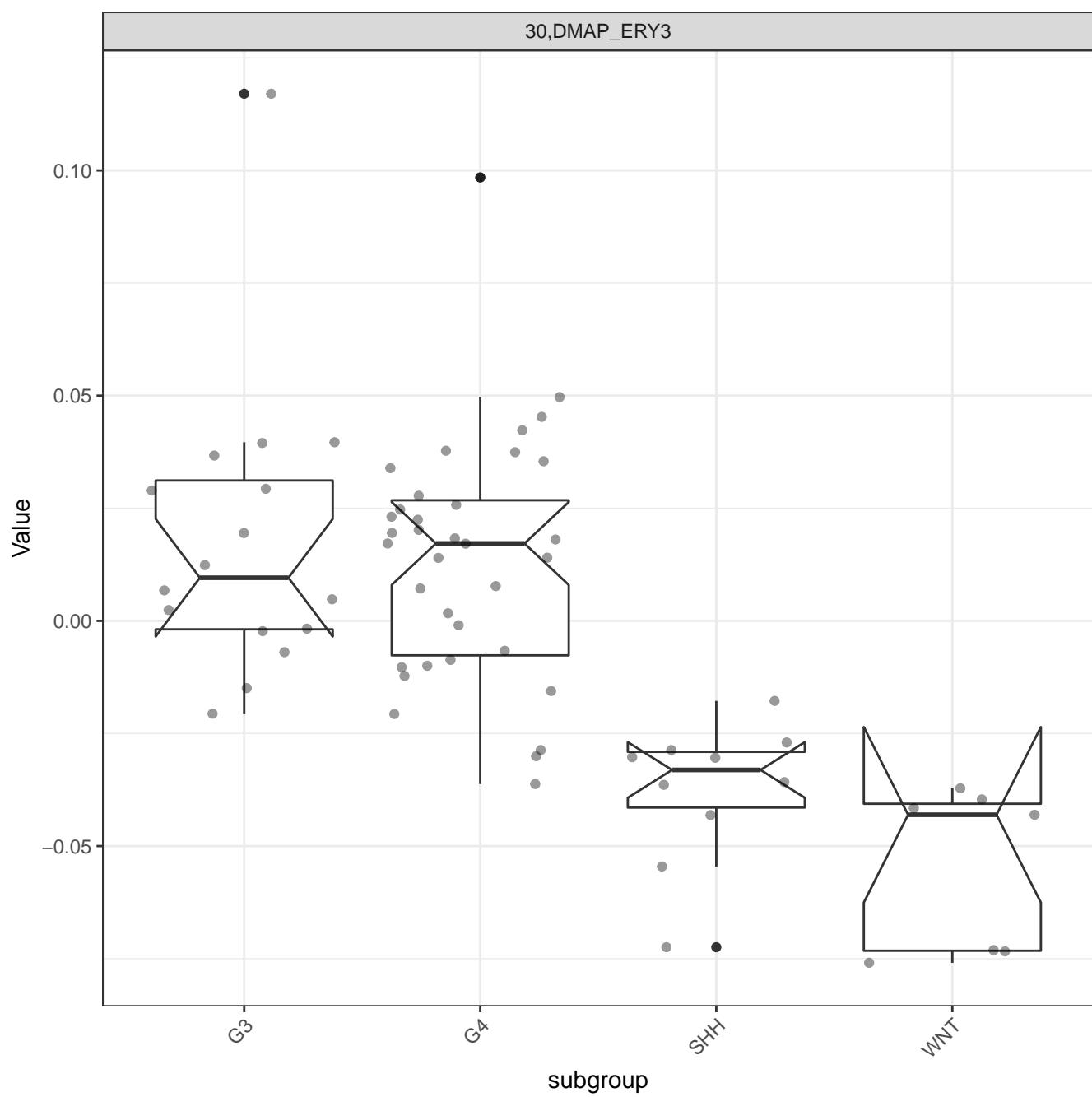
WNT

subgroup

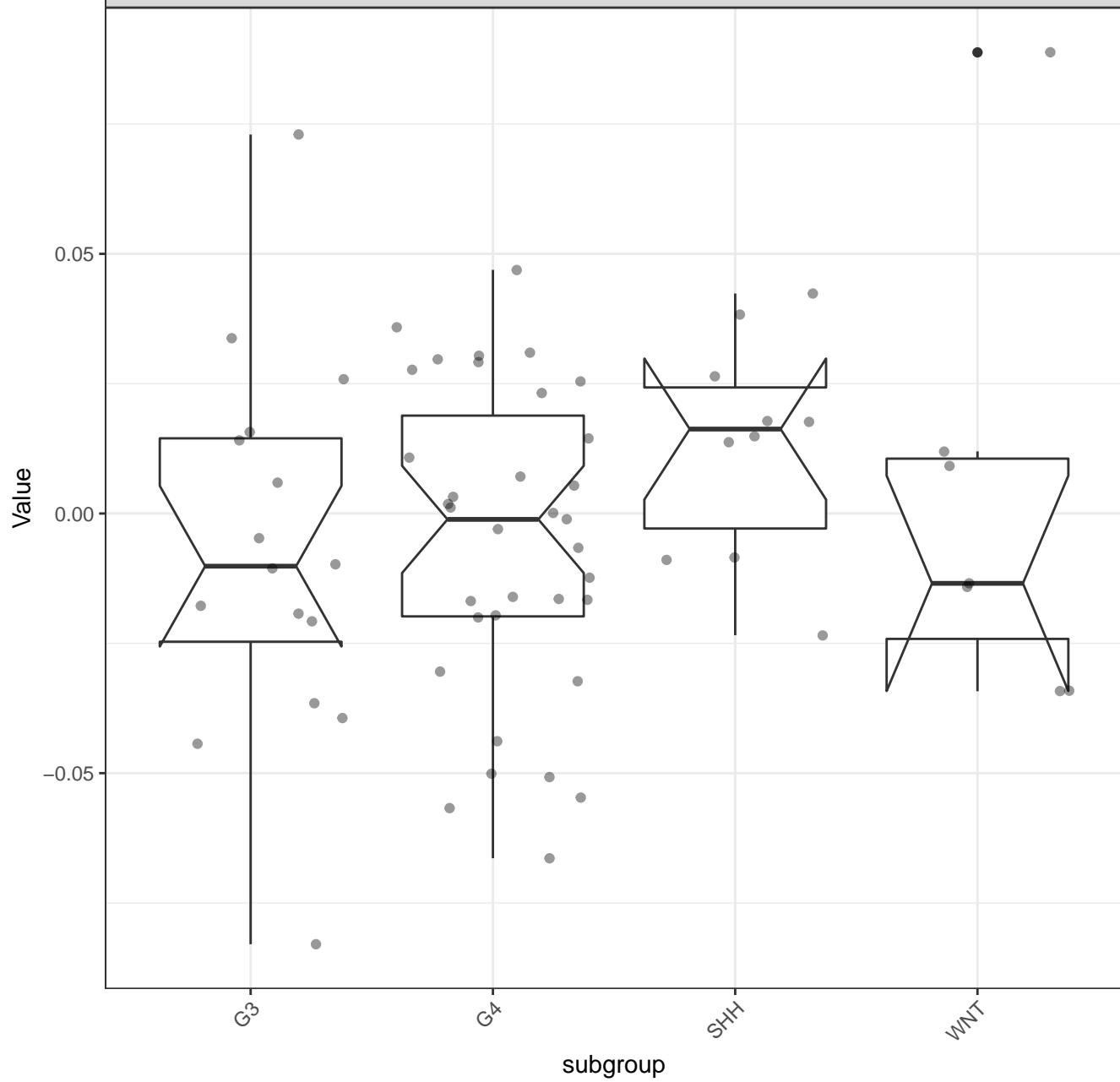




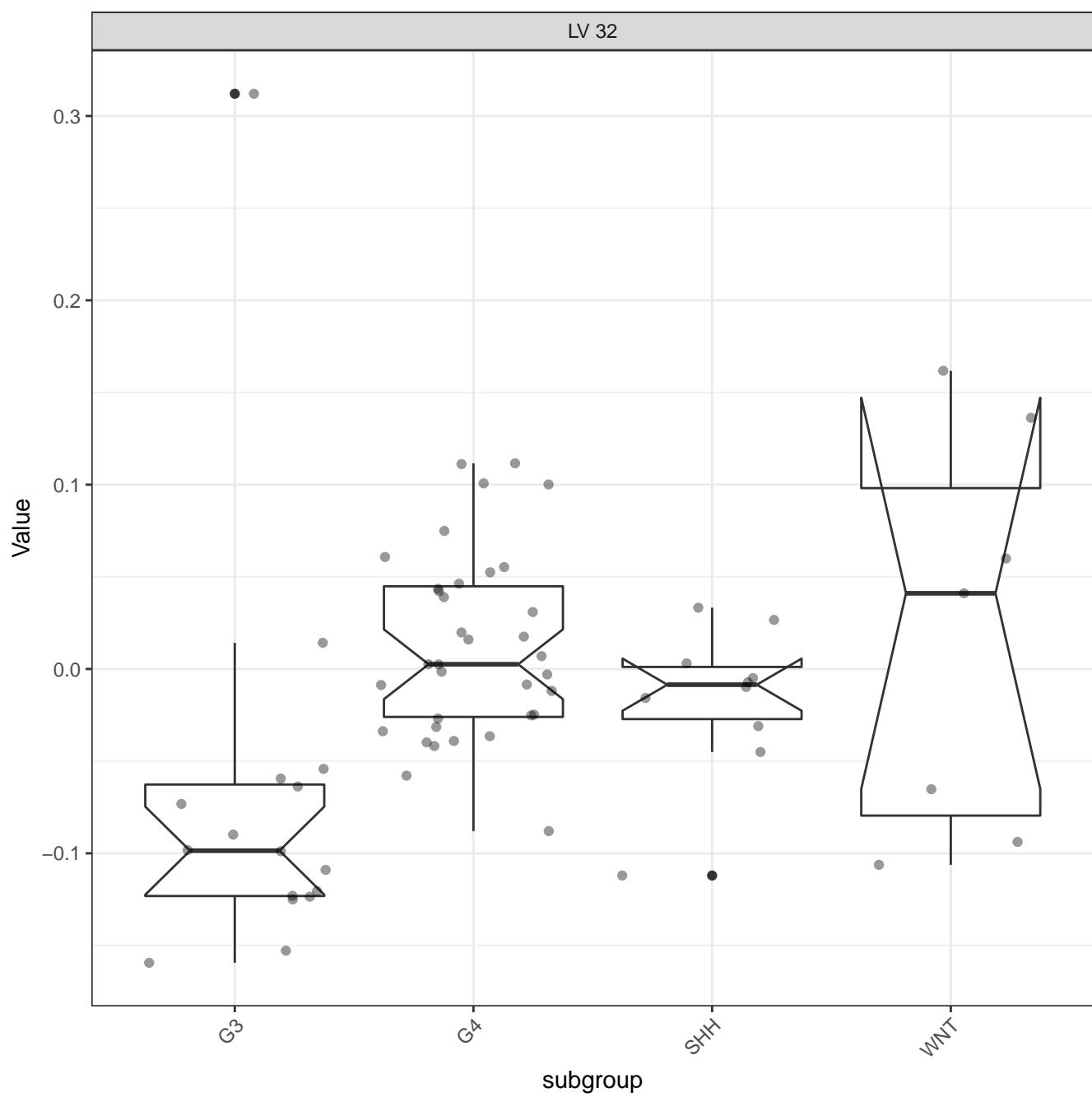
30,DMAP_ERY3



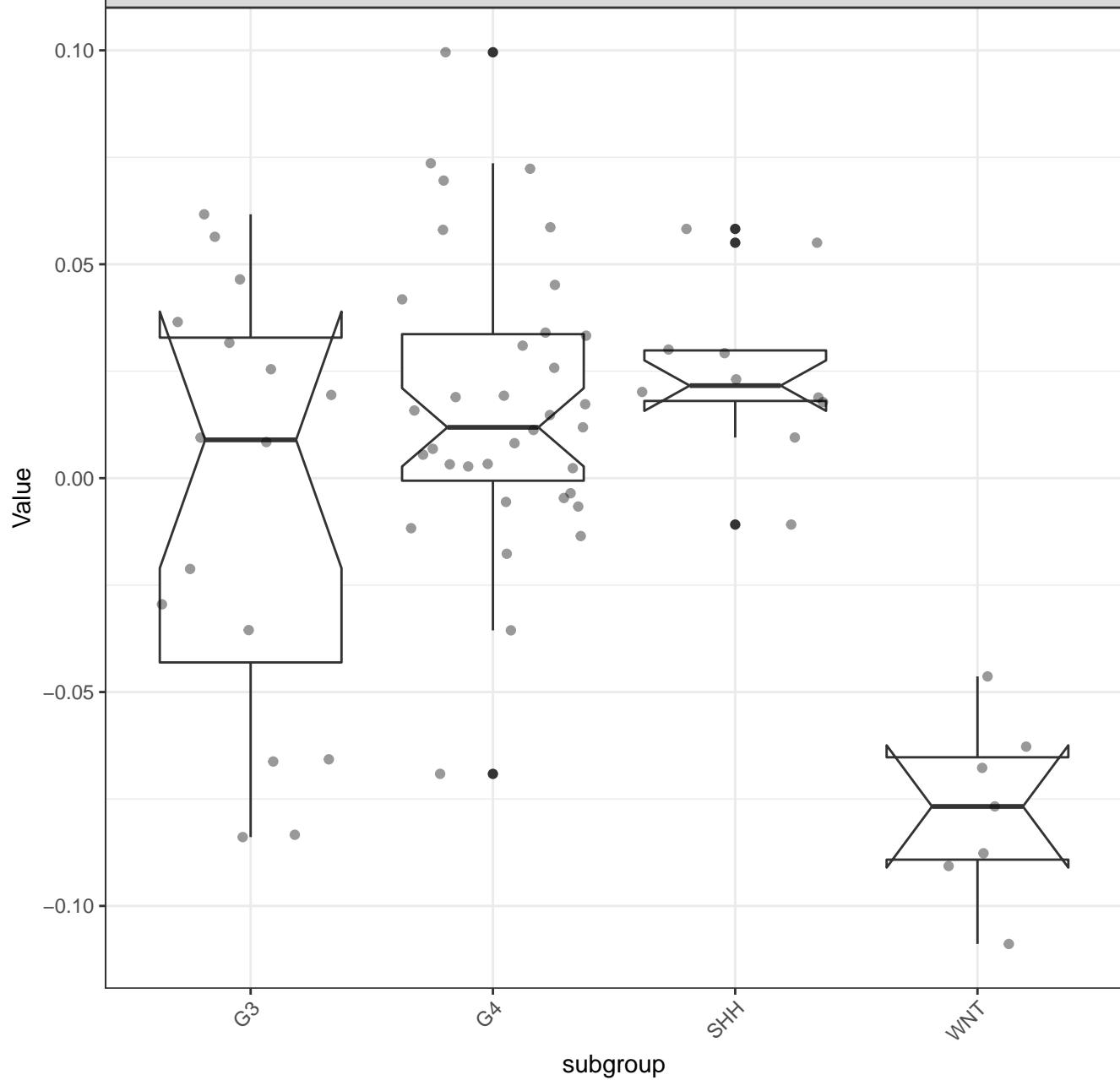
31,SVM B cells naive



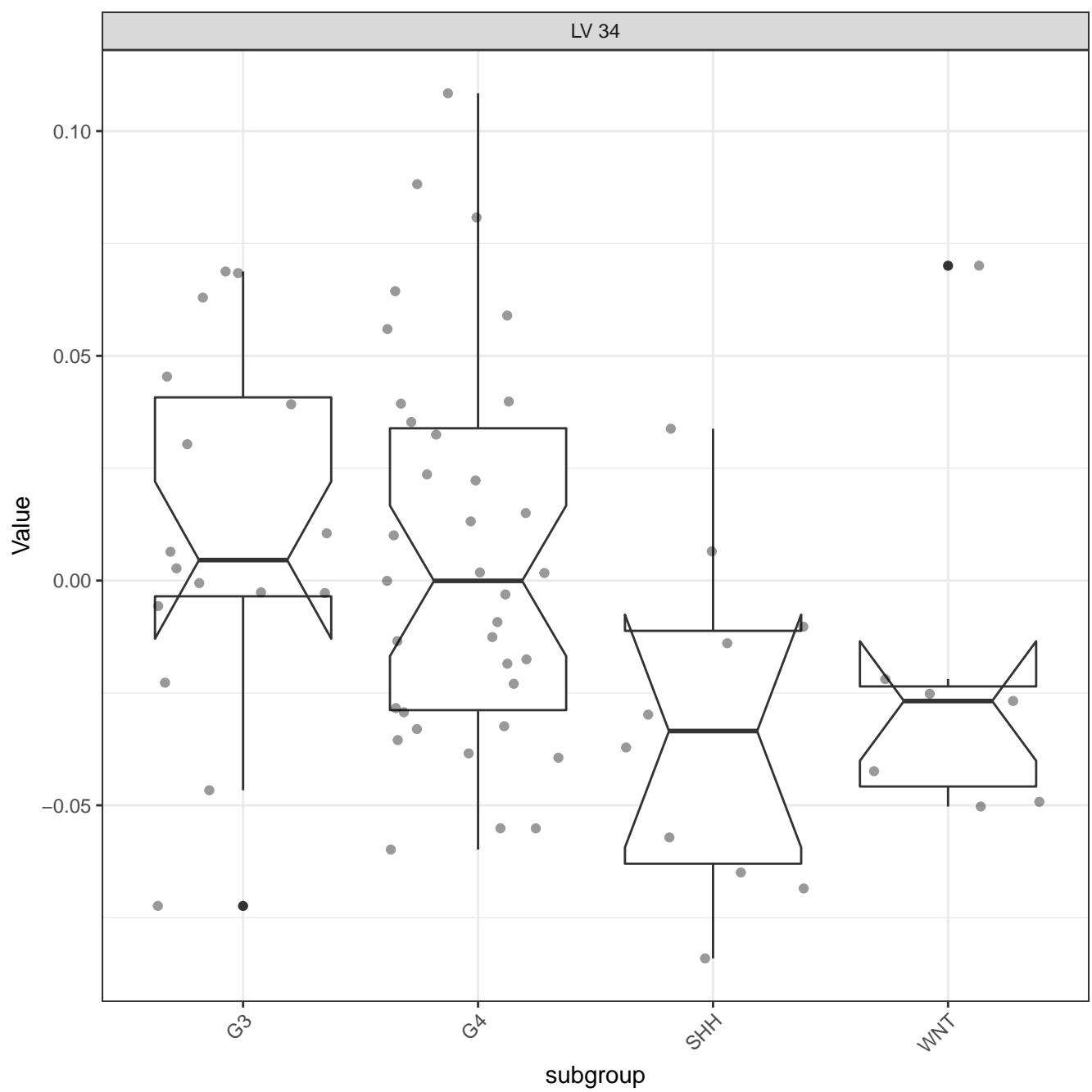
LV 32



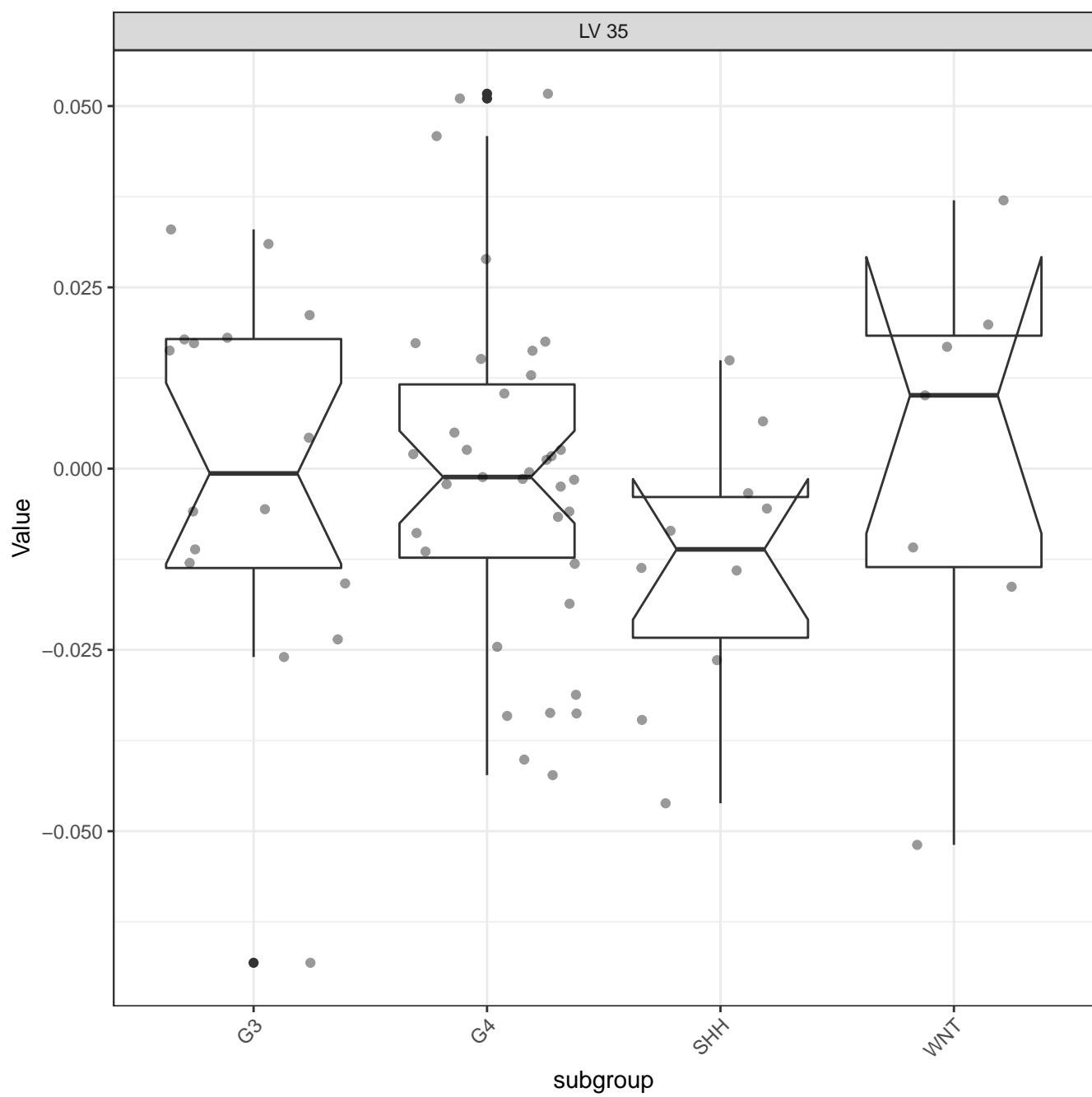
LV 33



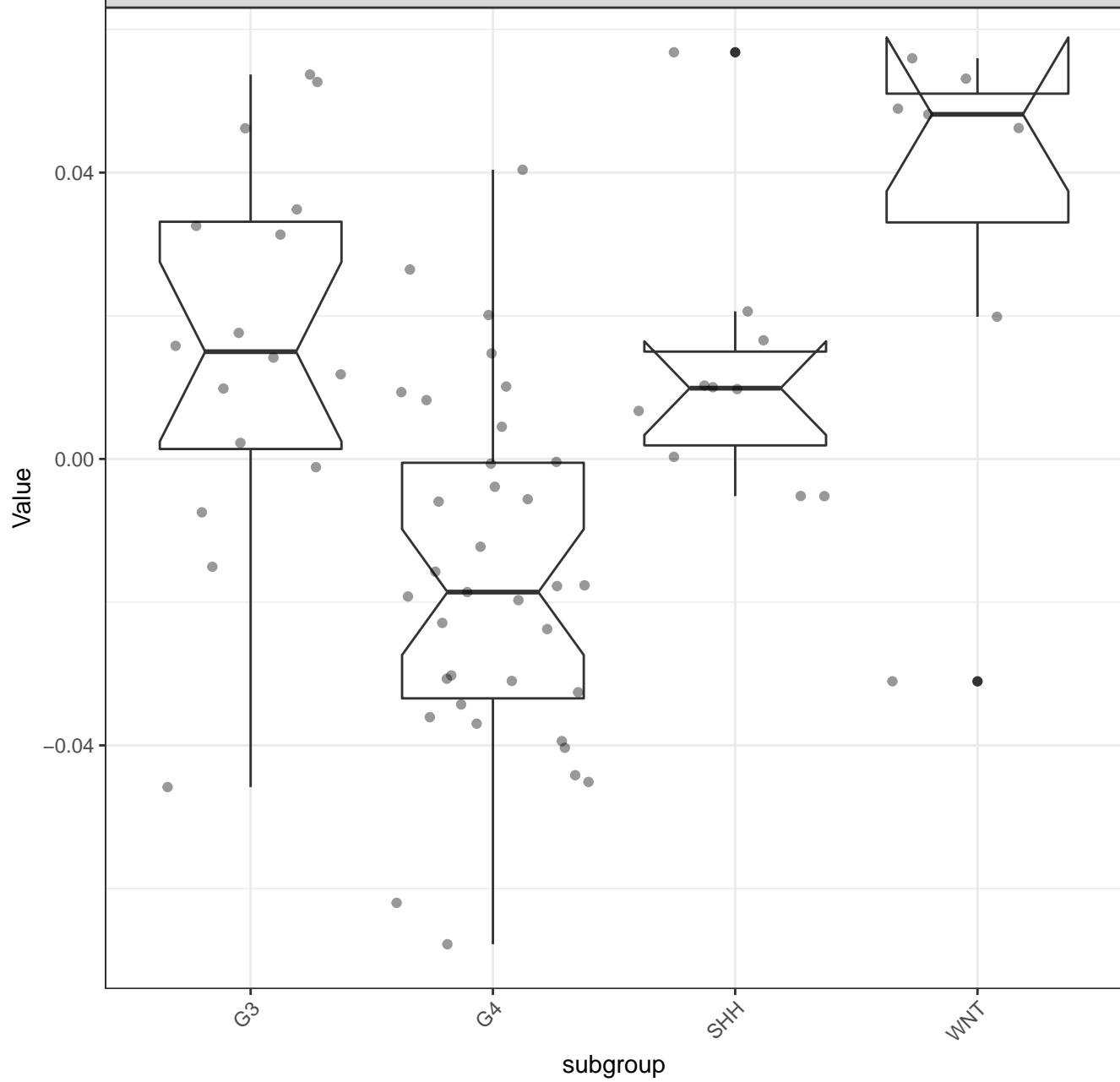
LV 34



LV 35



LV 36



37,MIPS_60S_RIBOSOMAL_SUBUNIT_CYTOPLASMIC

Value

0.050

0.025

0.000

-0.025

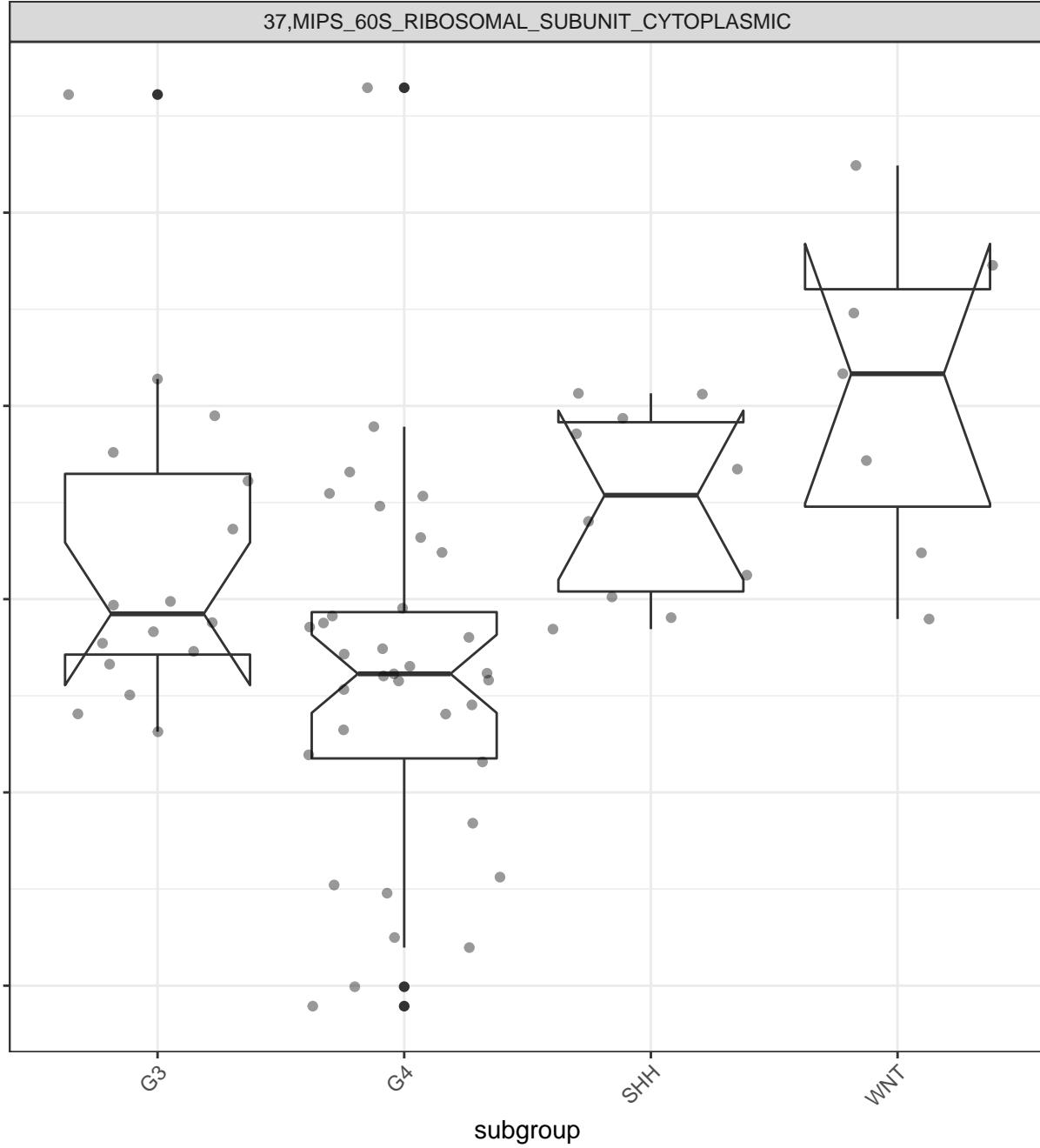
-0.050

 G^3 G^4

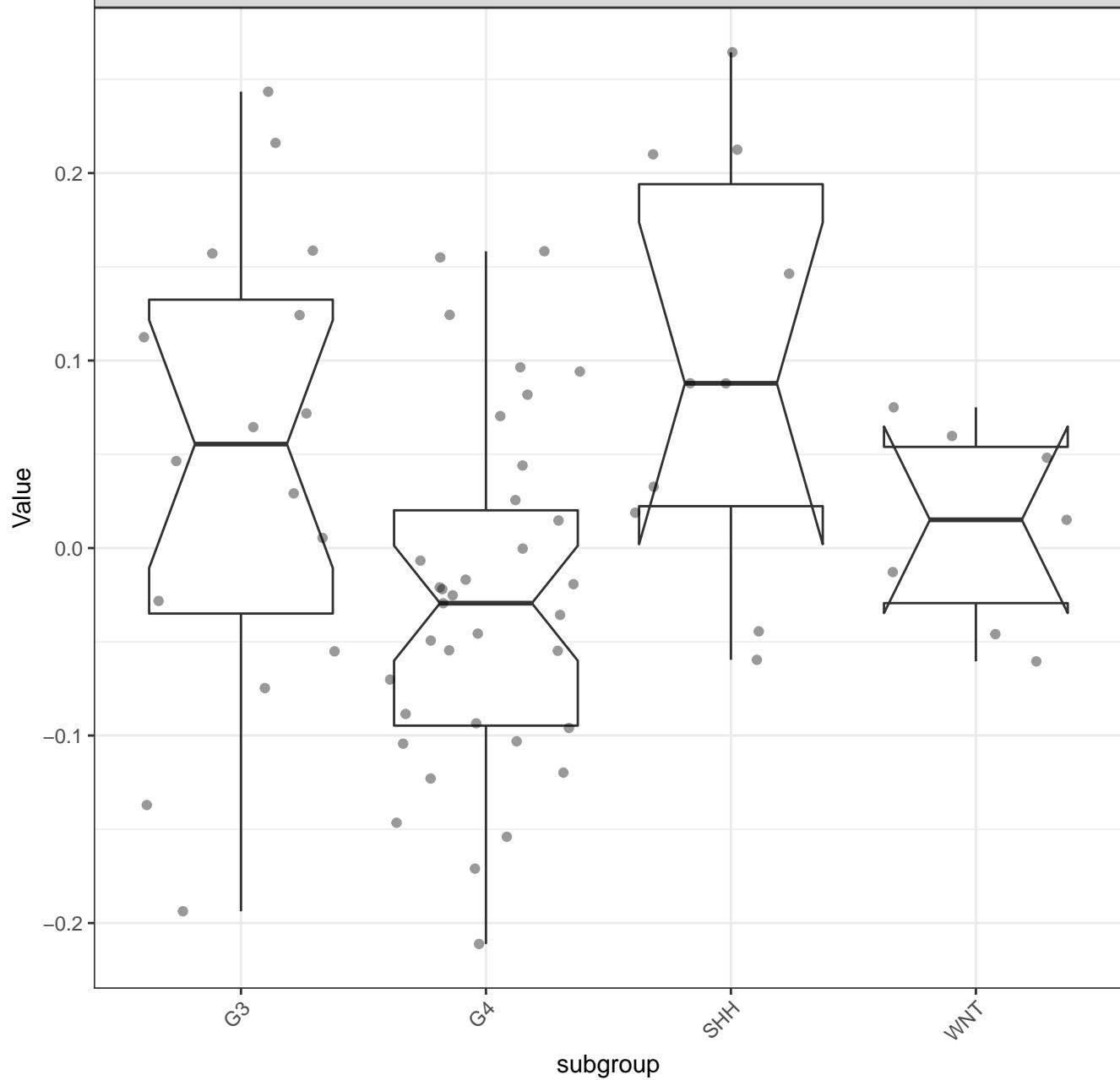
SHH

WNT

subgroup



38,PID_PLK1_PATHWAY



39,SVM Dendritic cells resting

Value

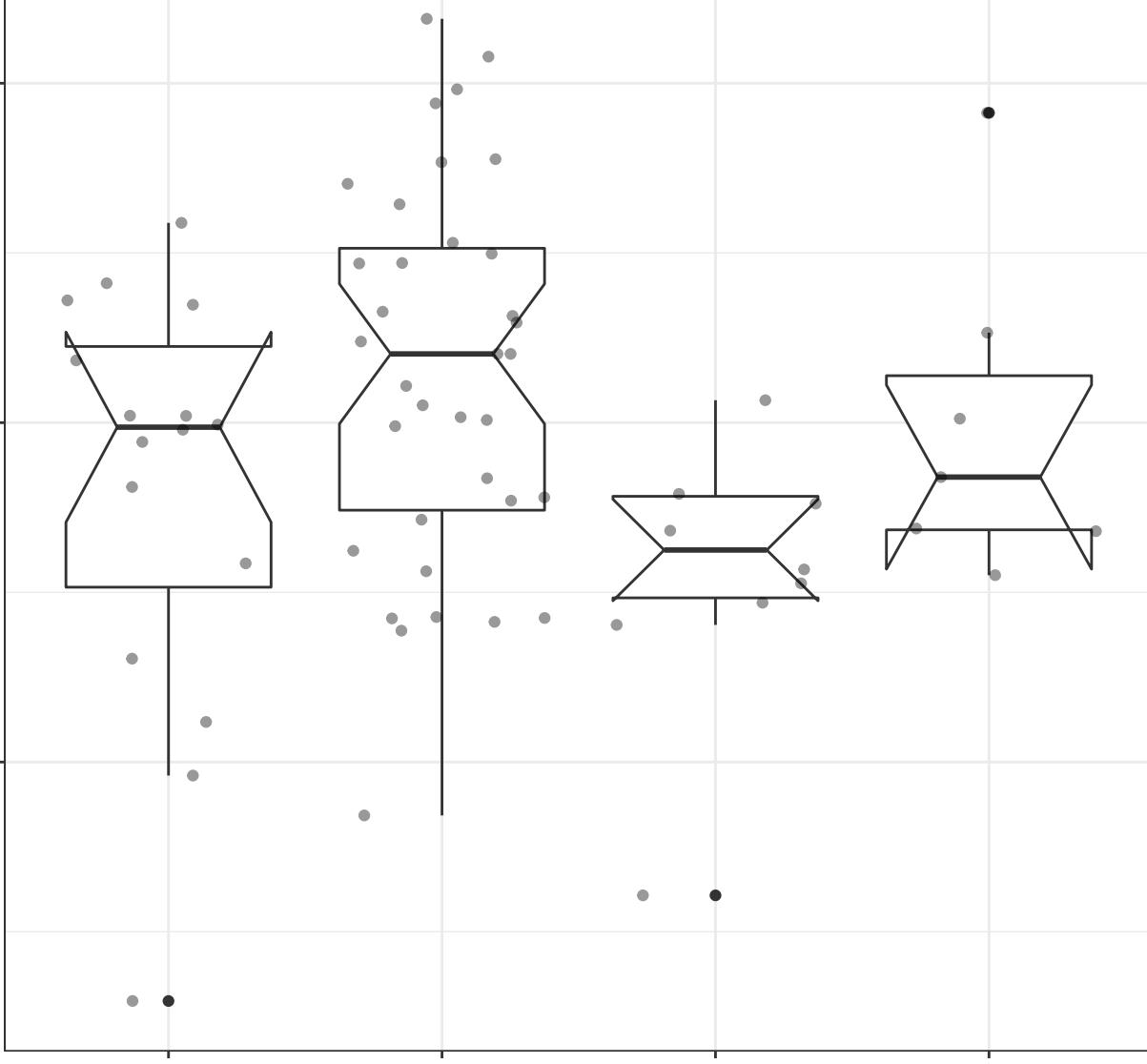
0.05

0.00

-0.05

 G^3 G^4 SHH WNT

subgroup



LV 40

Value

0.10

0.05

0.00

-0.05

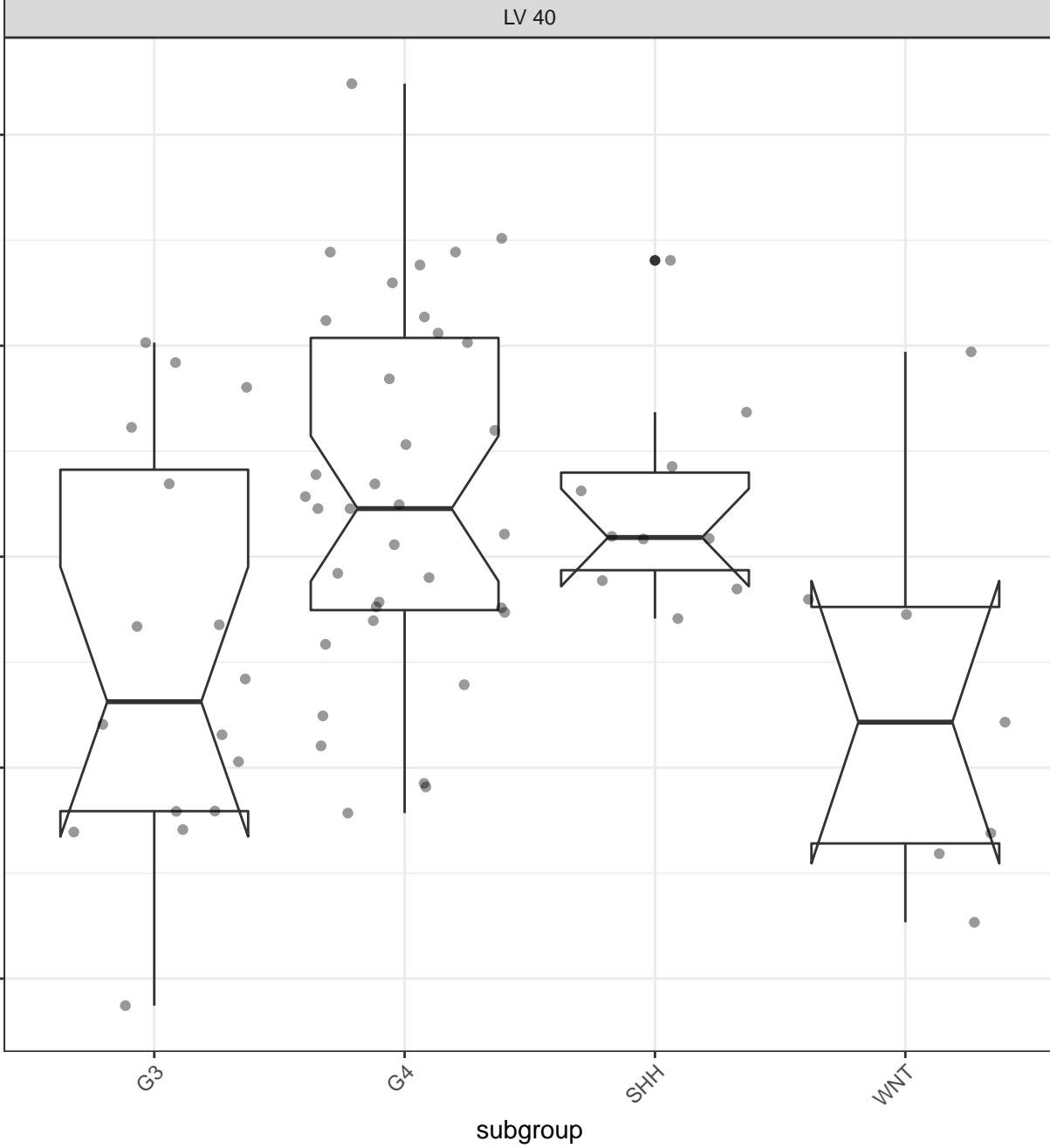
-0.10

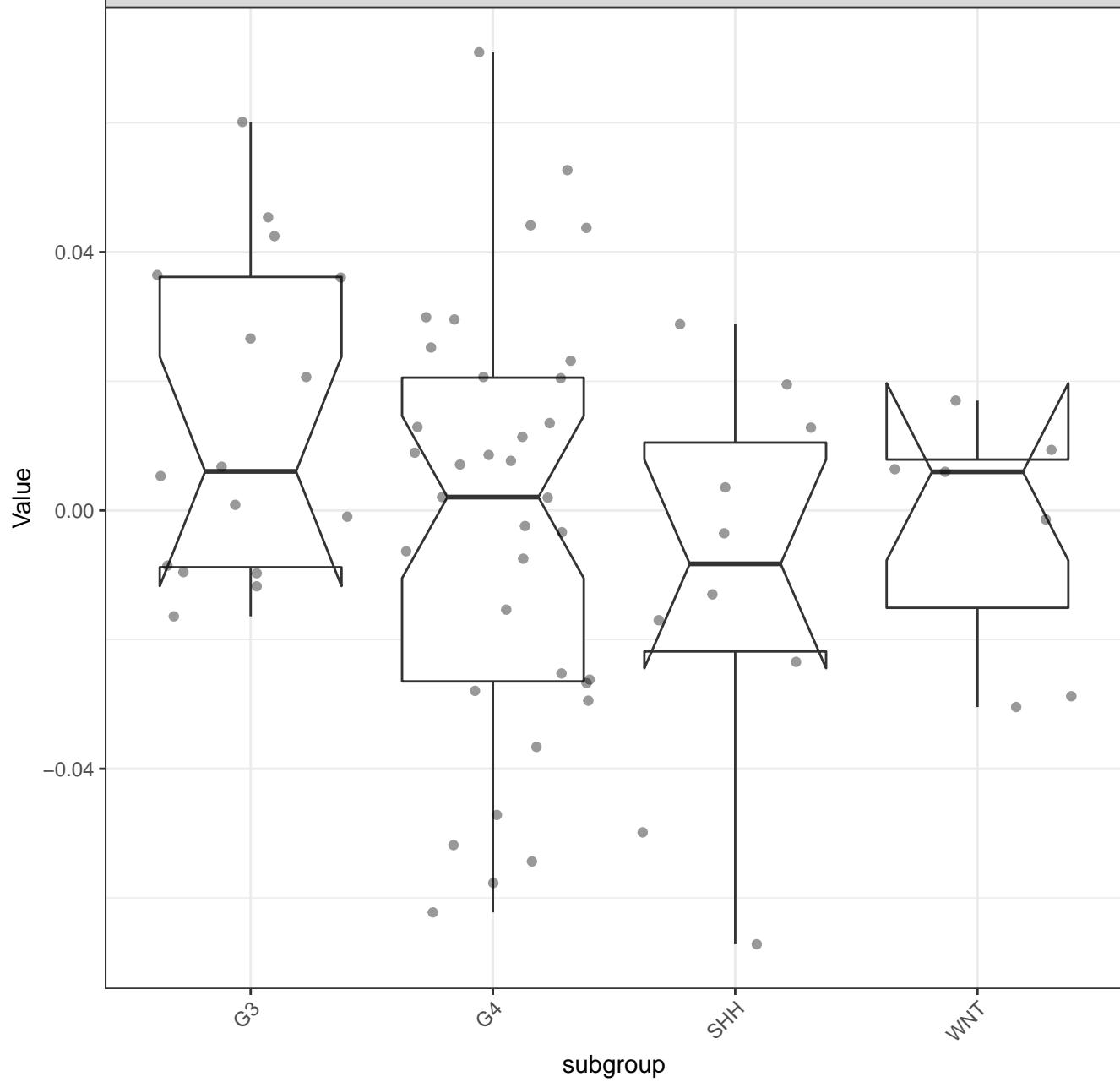
 G^3 G^4

SHH

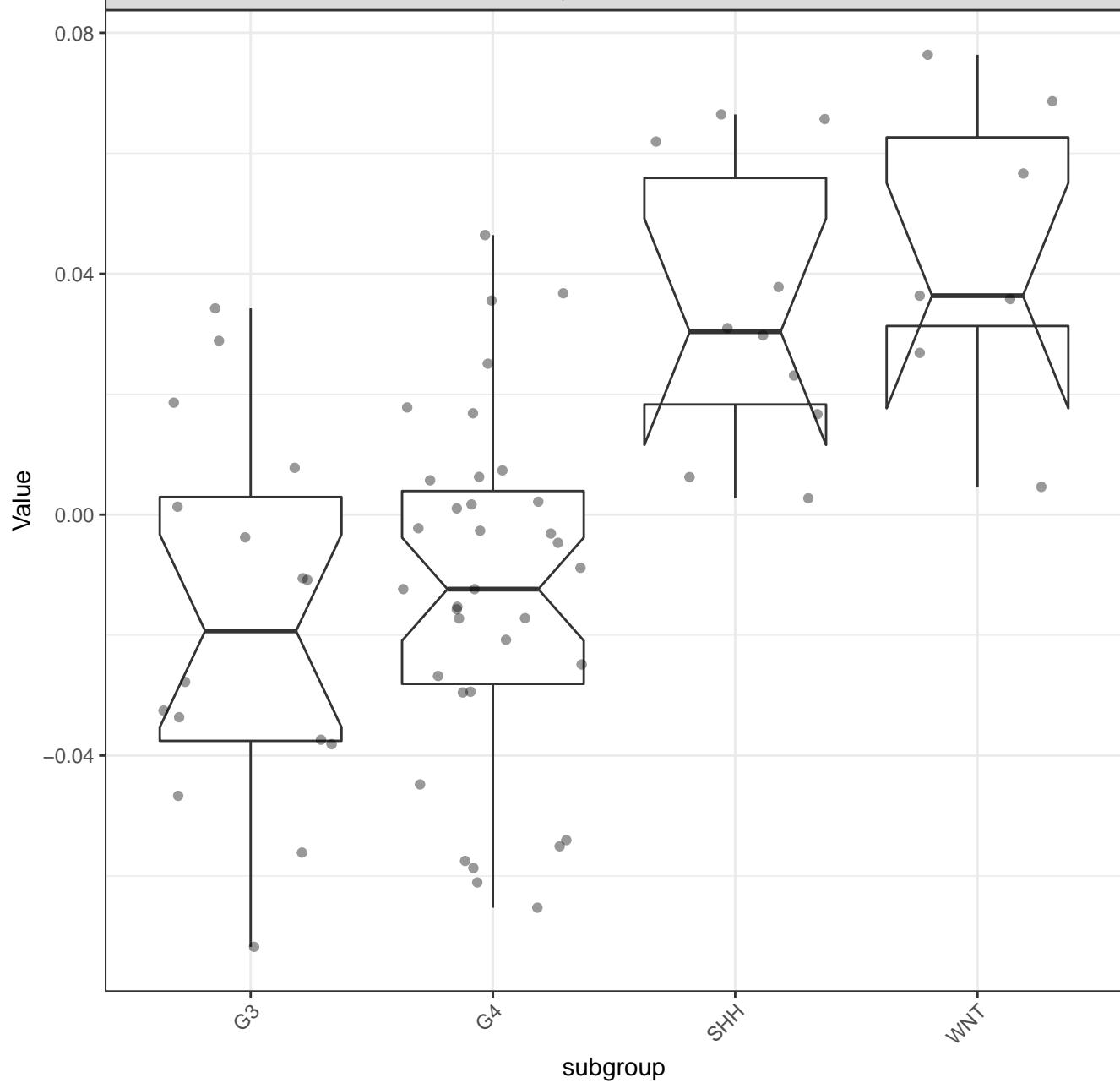
WNT

subgroup





42,DMAP_HSC1



LV 43

Value

0.05

0.00

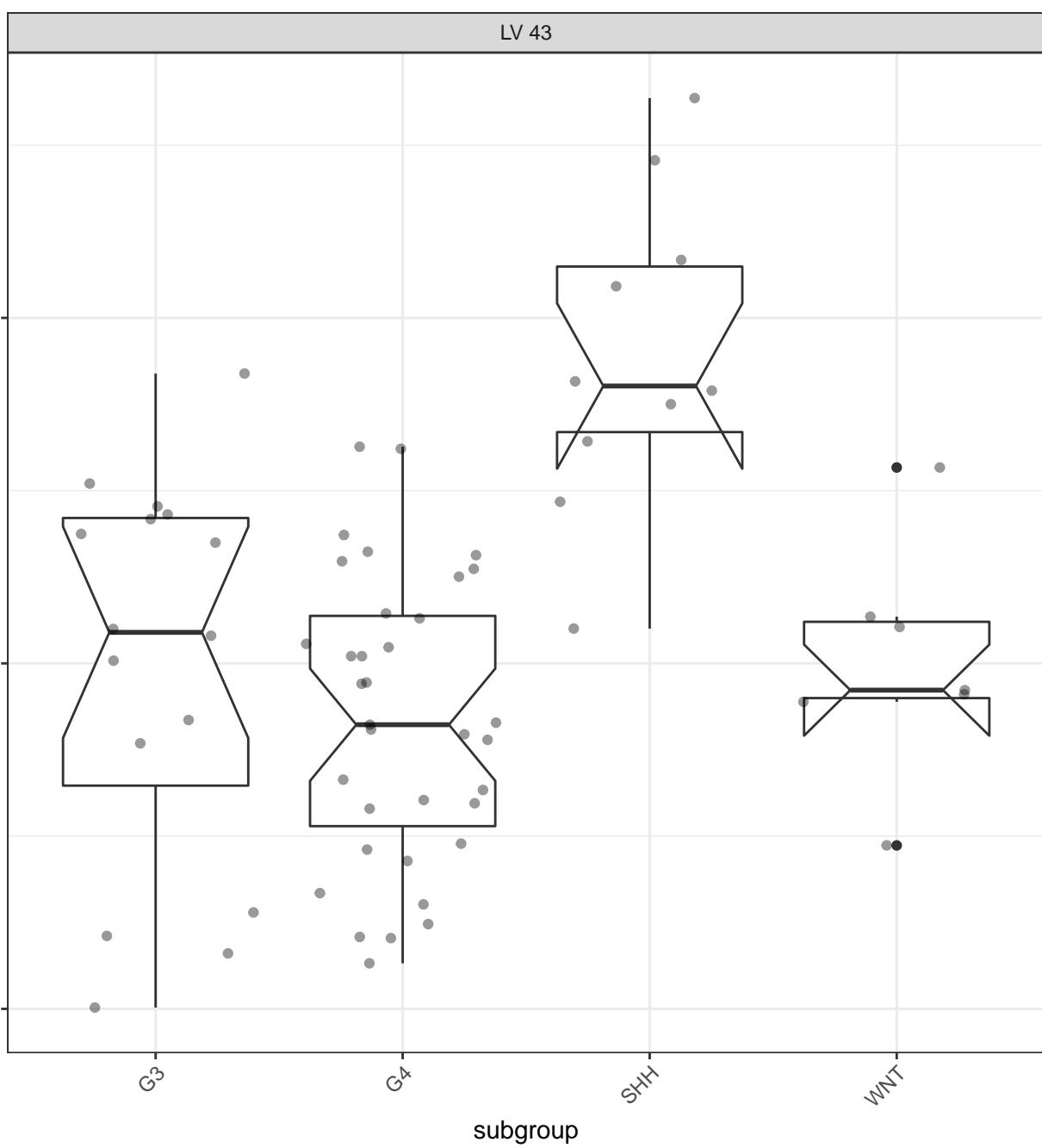
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 44

Value

0.05

0.01

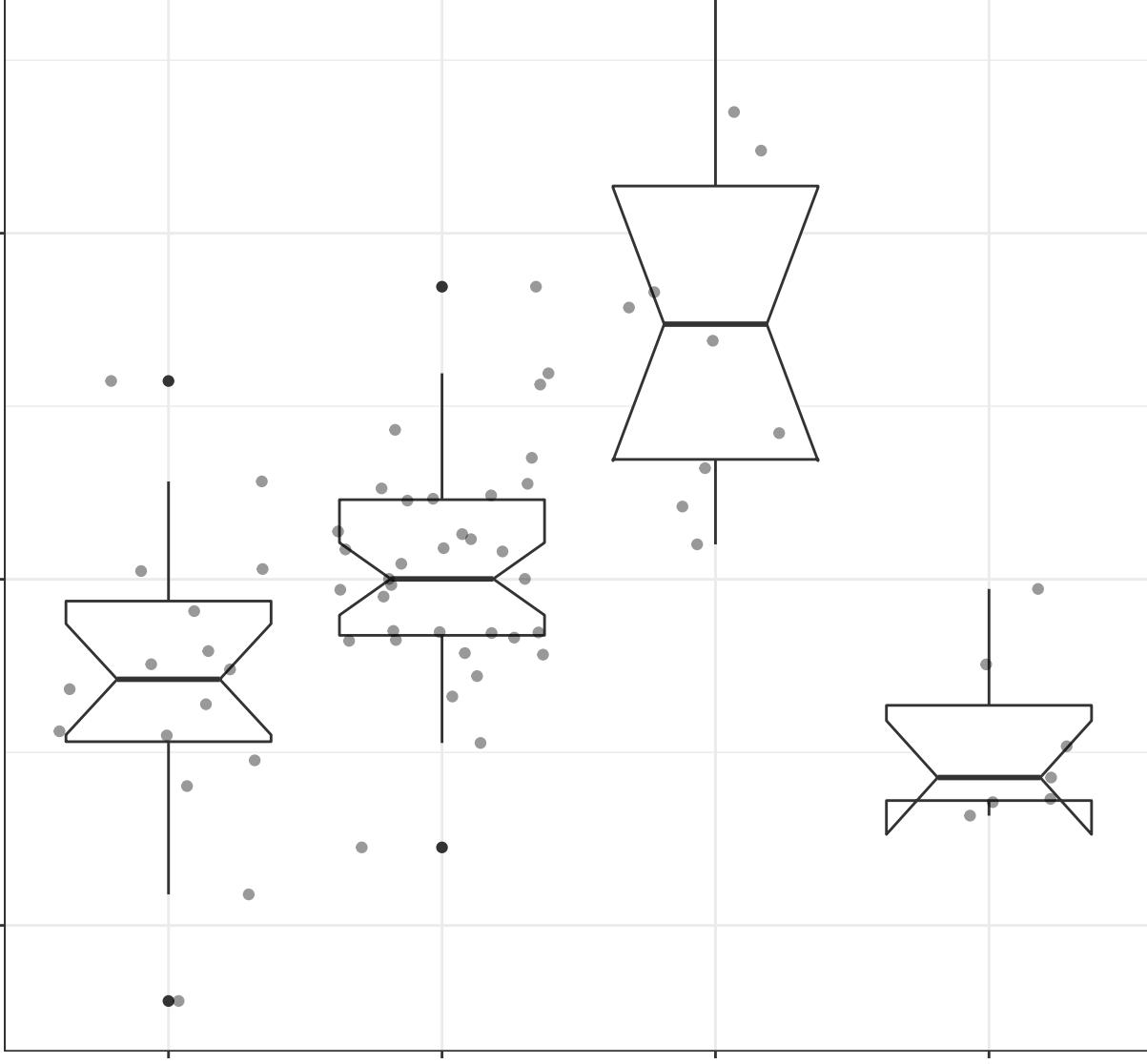
-0.05

G³G⁴

SHH

WNT

subgroup



45,REACTOME_RNA_POL_I_PROMOTER_OPENING

Value

0.10

0.05

0.00

-0.05

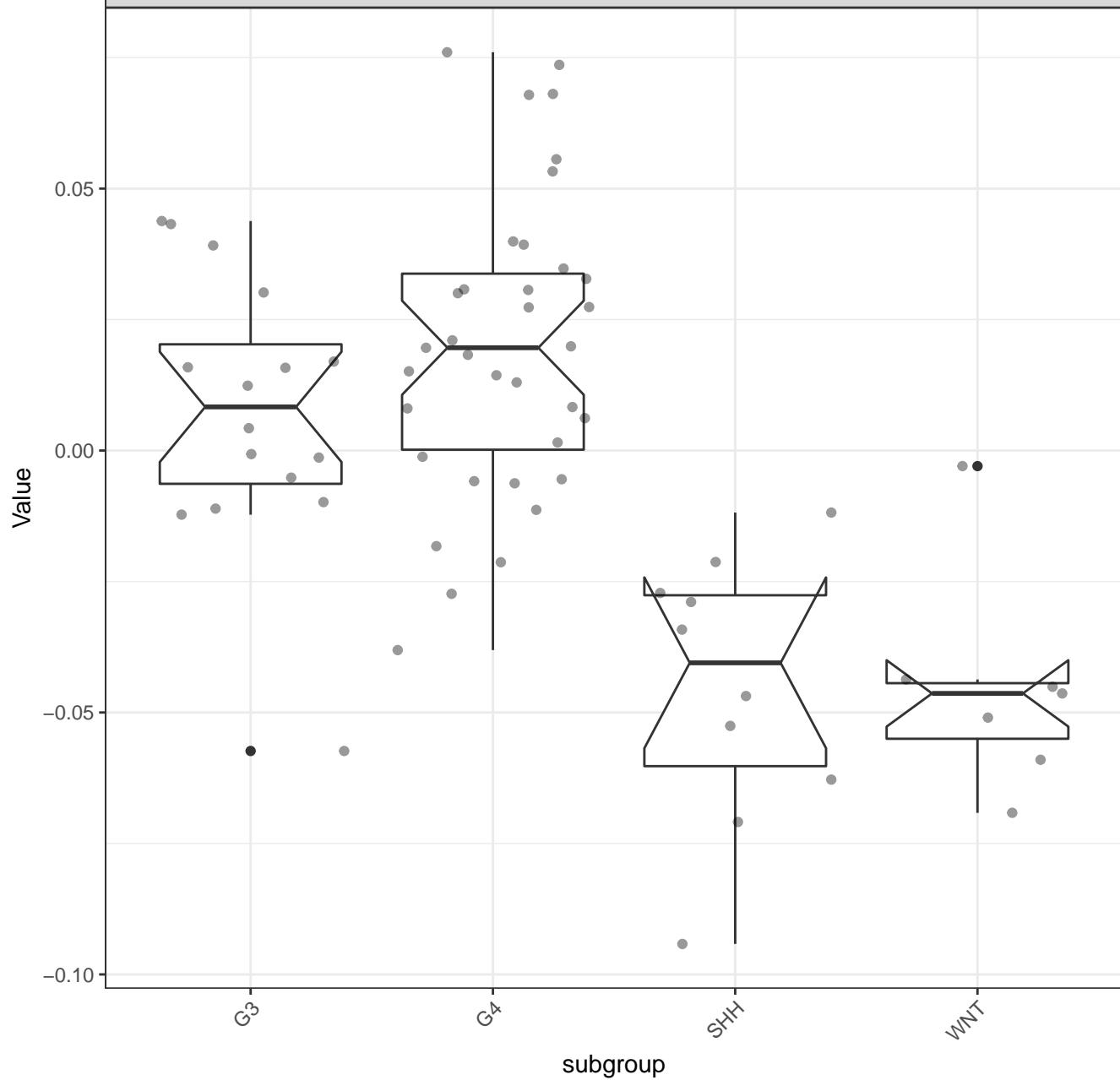
G³G⁴

SHH

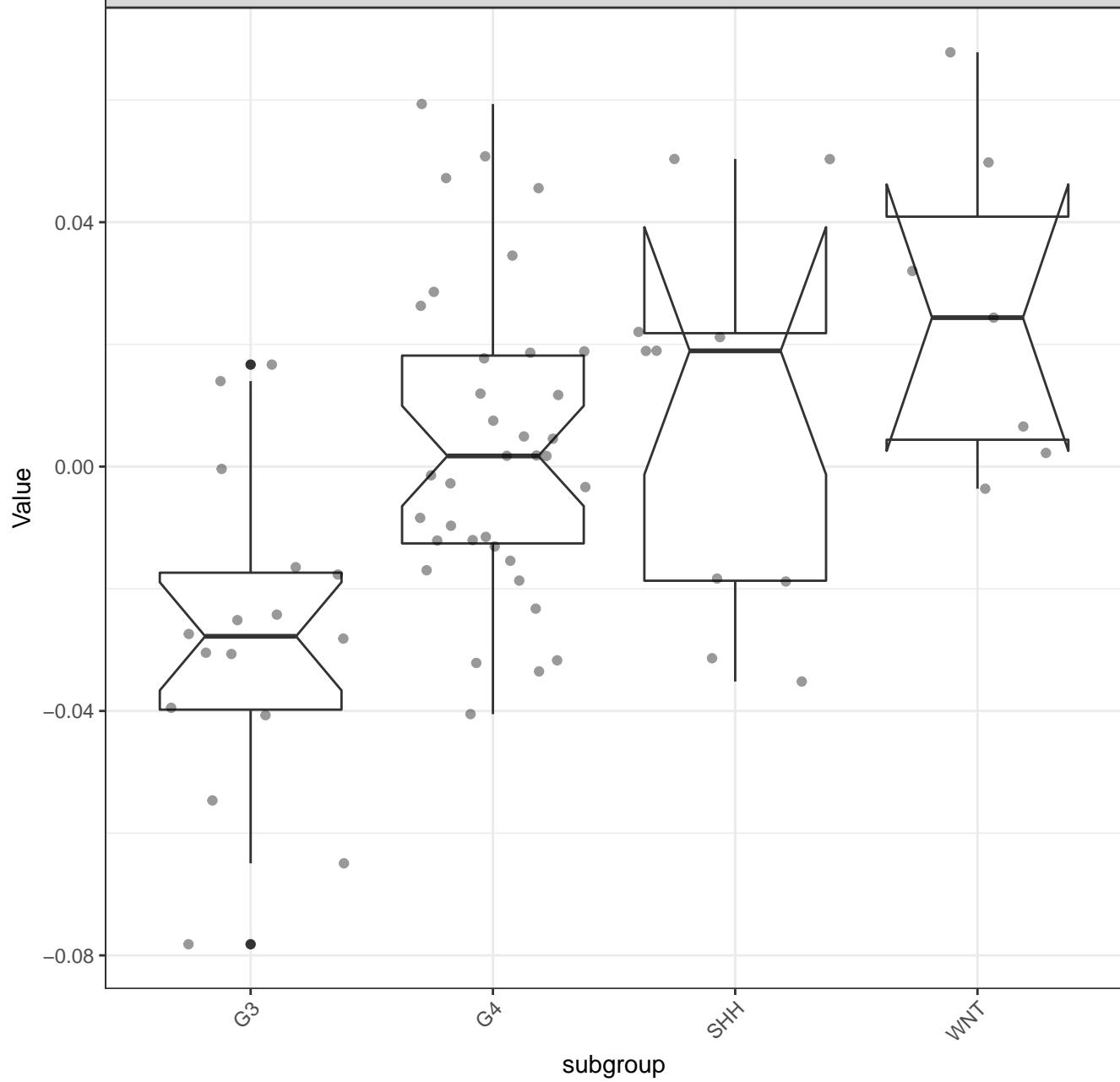
WNT

subgroup

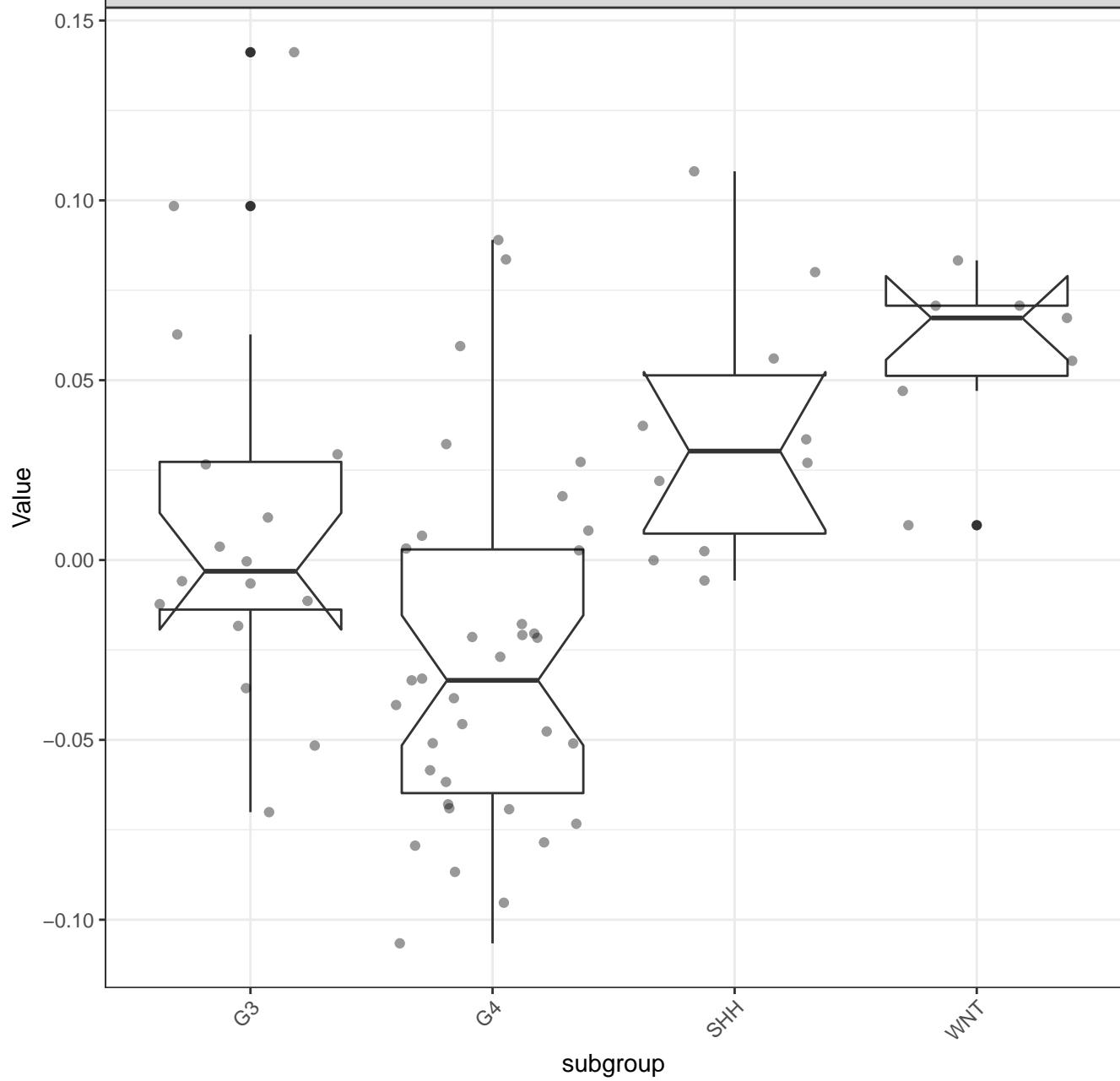
LV 46



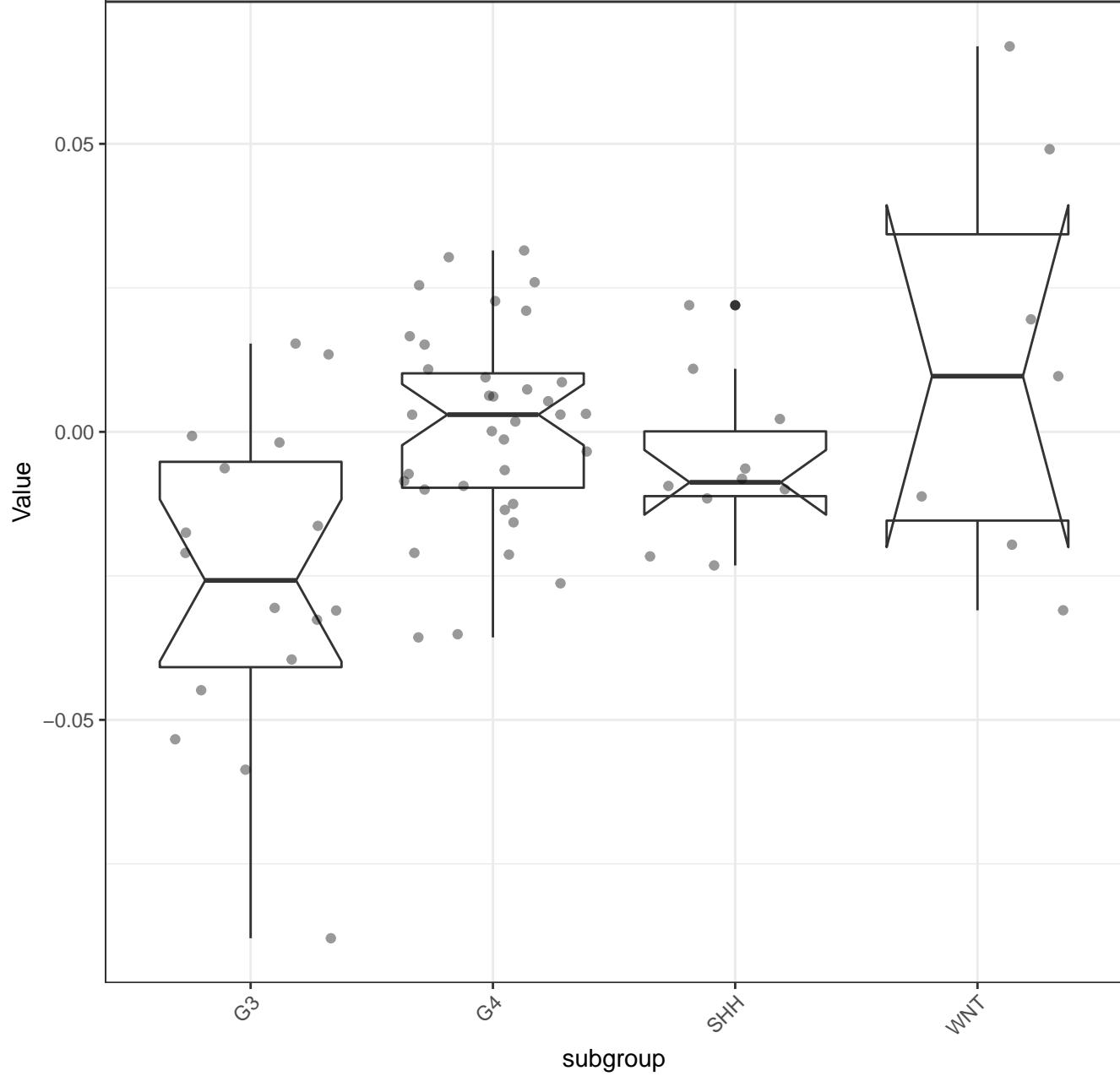
LV 47



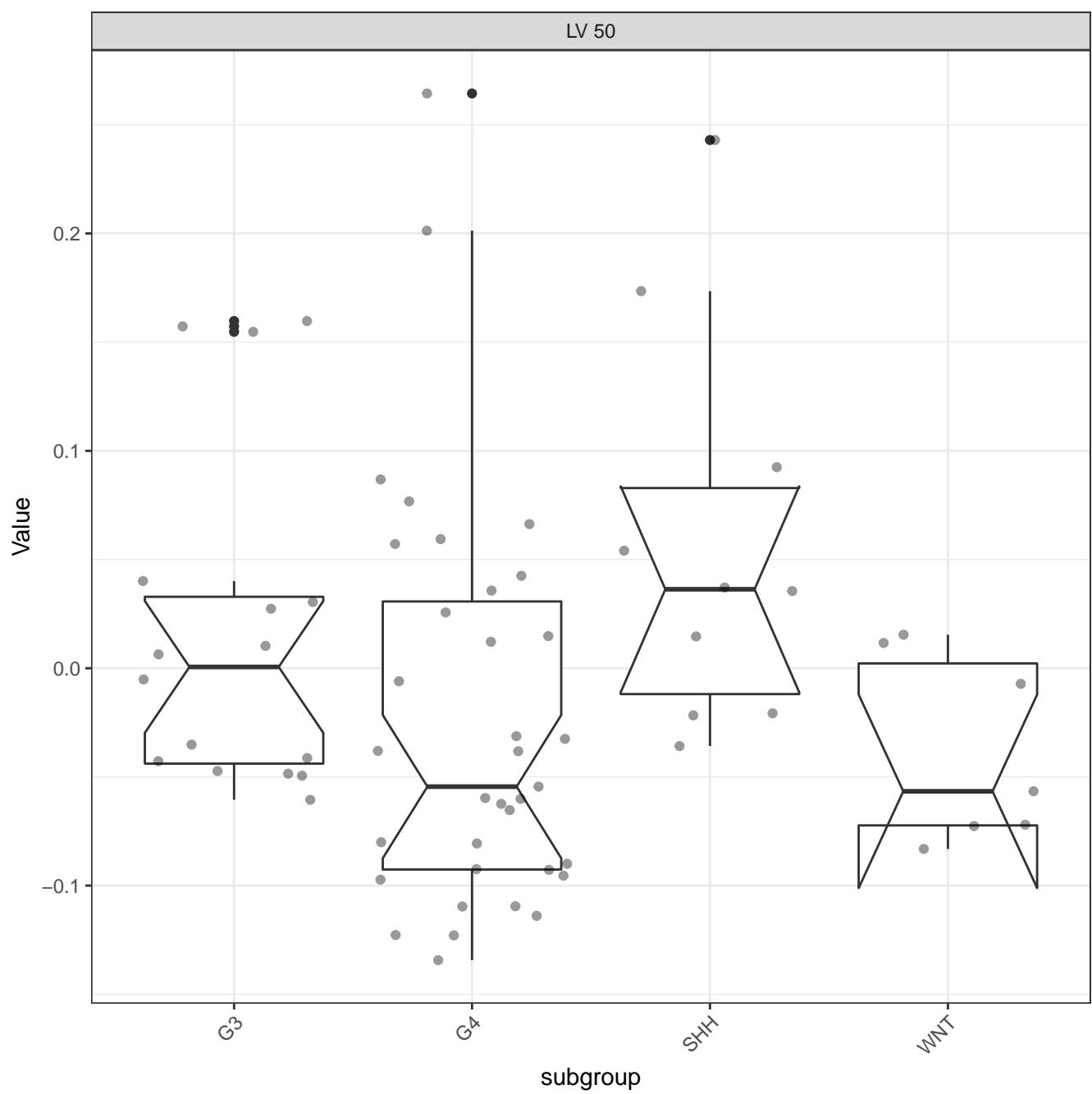
48,MIPS_RIBOSOME_CYTOPLASMIC



49,KEGG_DILATED_CARDIOMYOPATHY

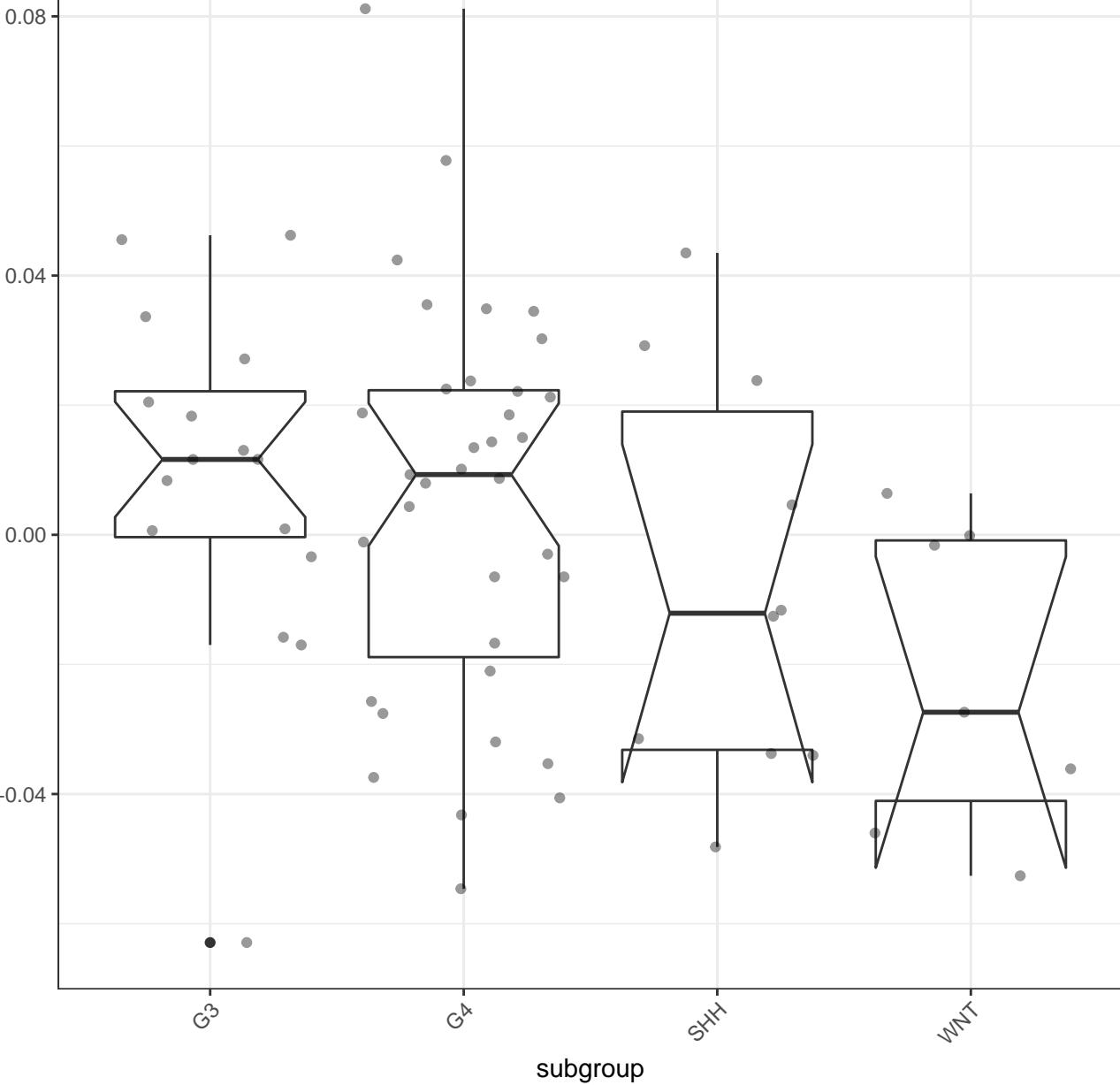


LV 50

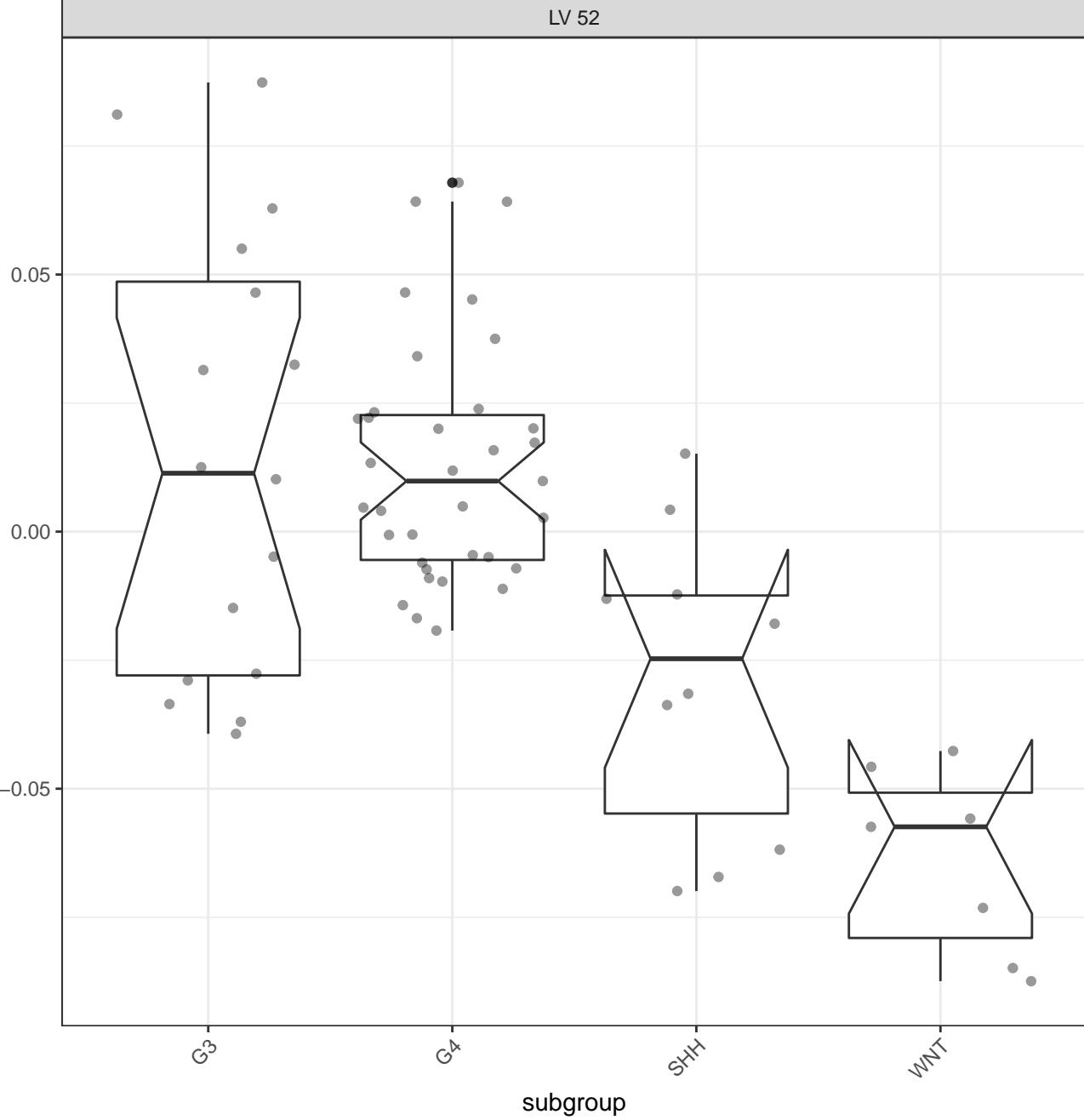


LV 51

Value



Value



LV 53

Value

0.3

0.2

0.1

0.0

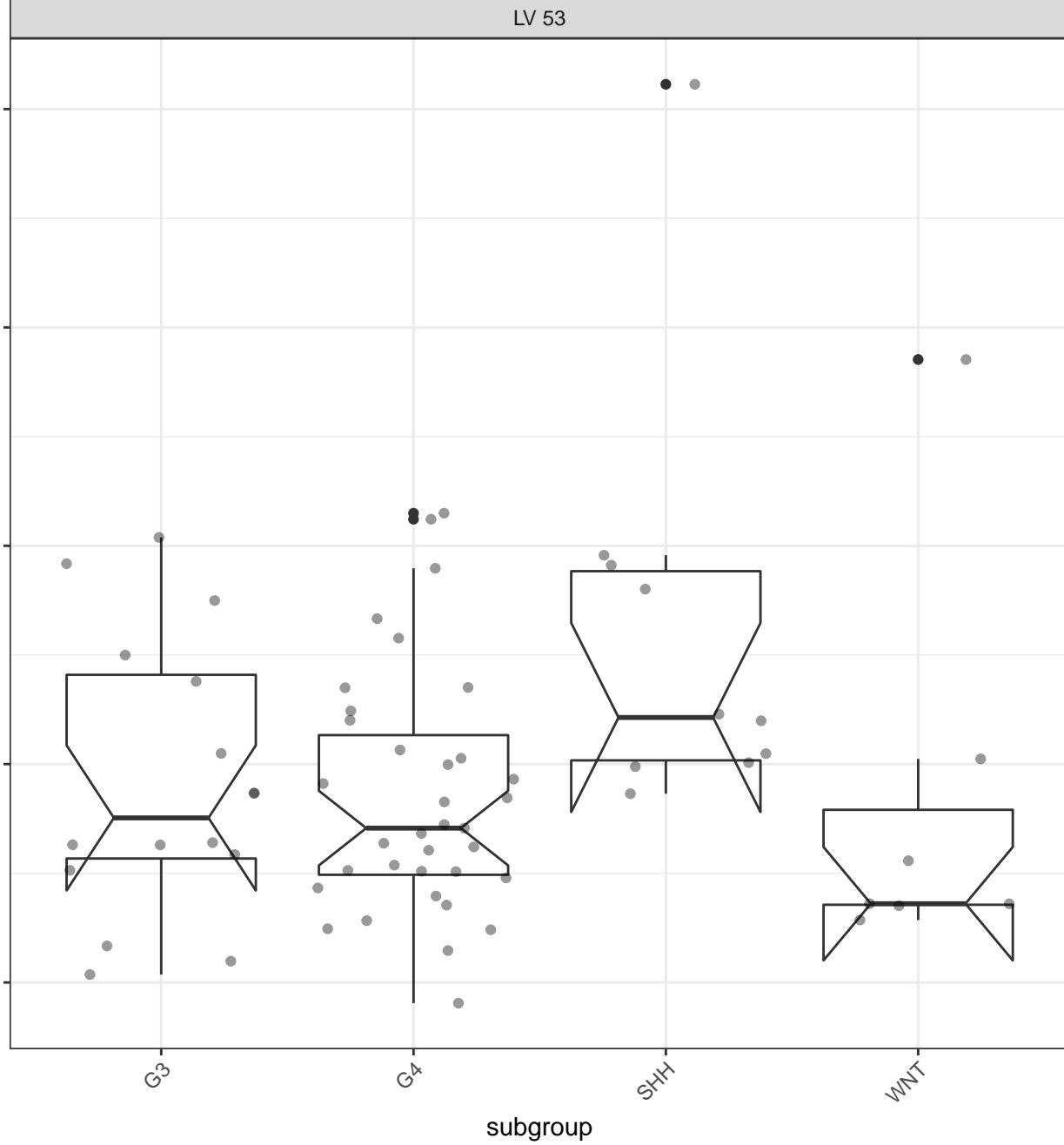
-0.1

G³G⁴

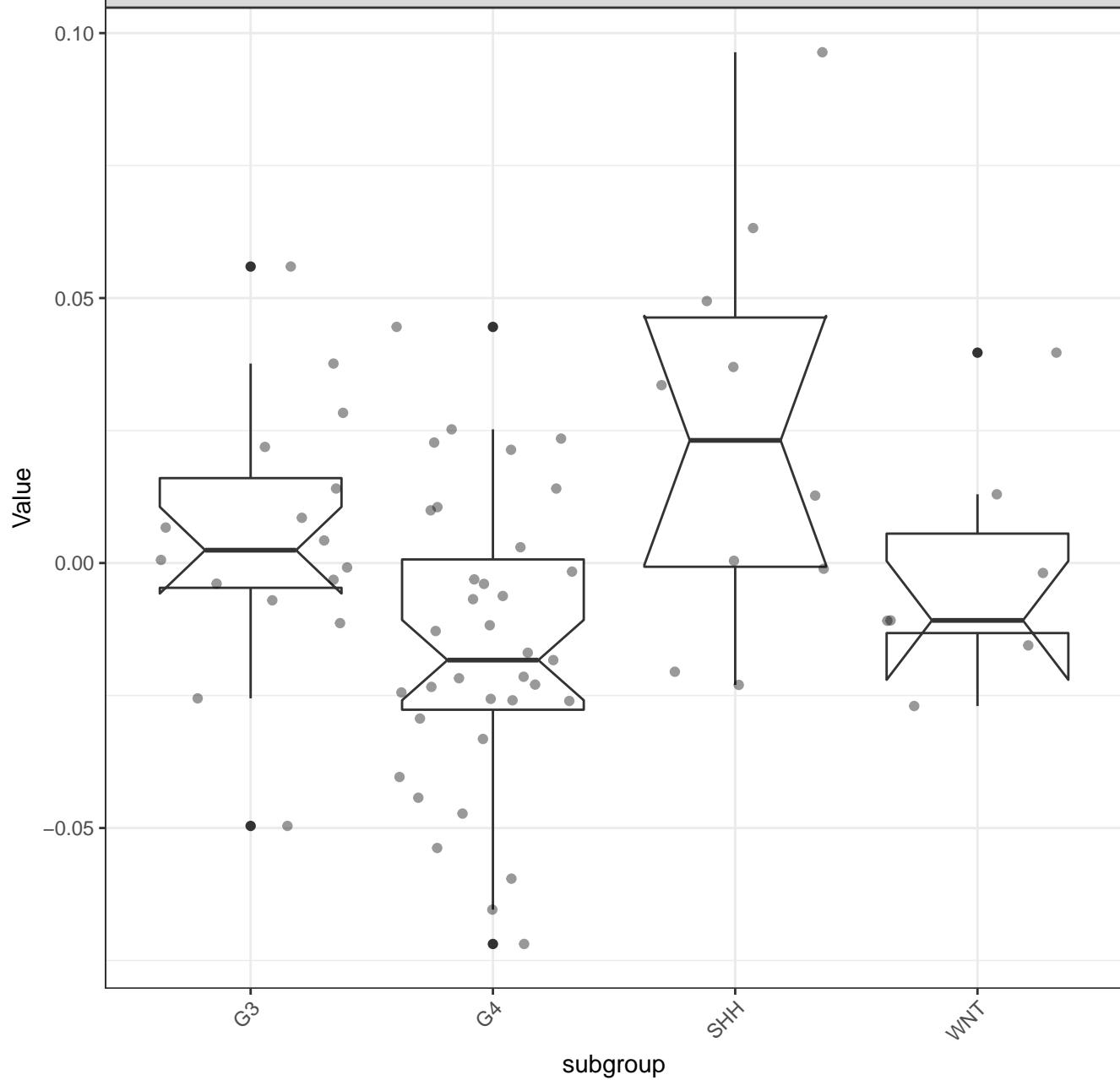
SHH

WNT

subgroup



LV 54



LV 55

Value

0.05

0.01

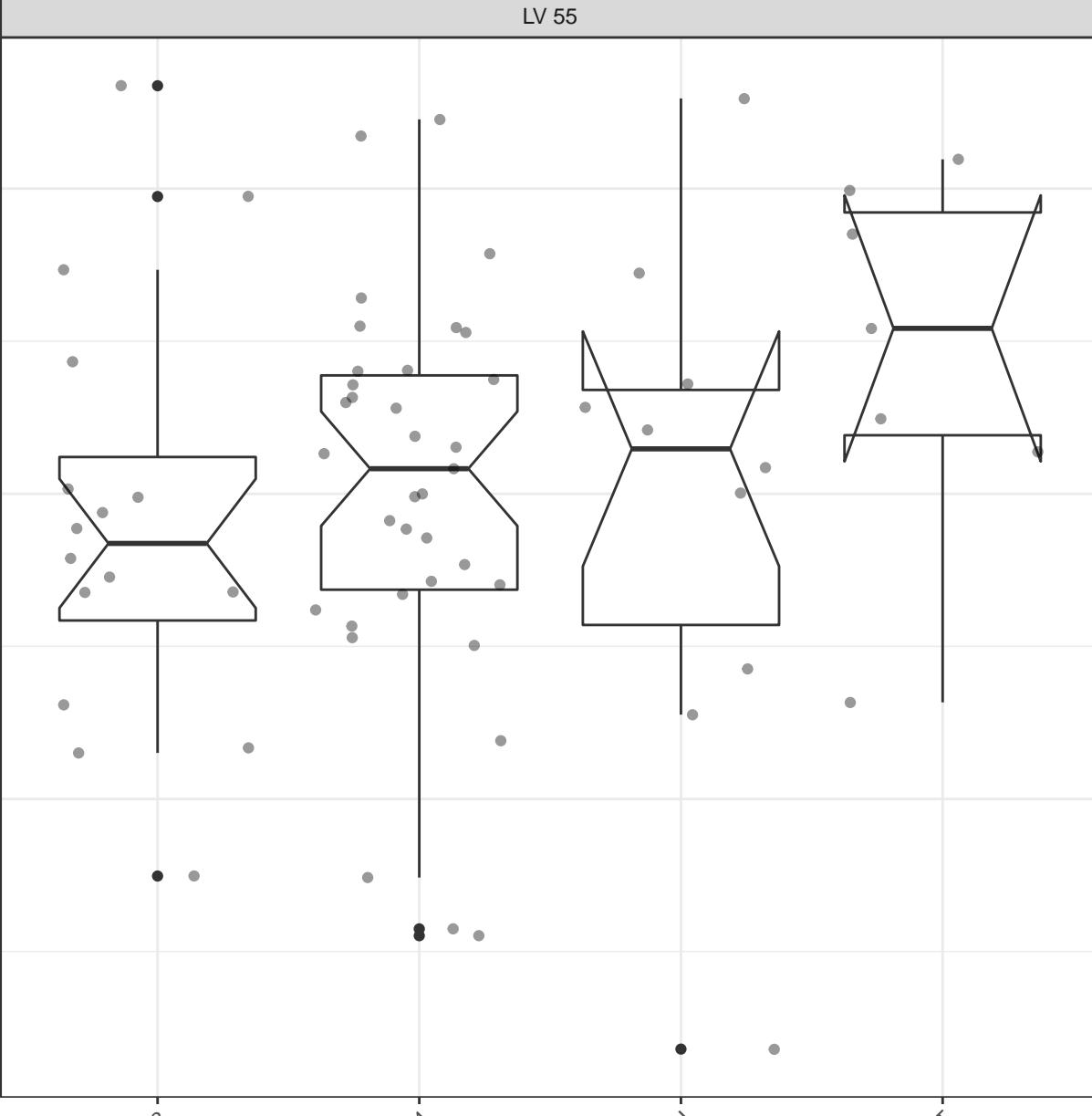
-0.05

G³G⁴

SHH

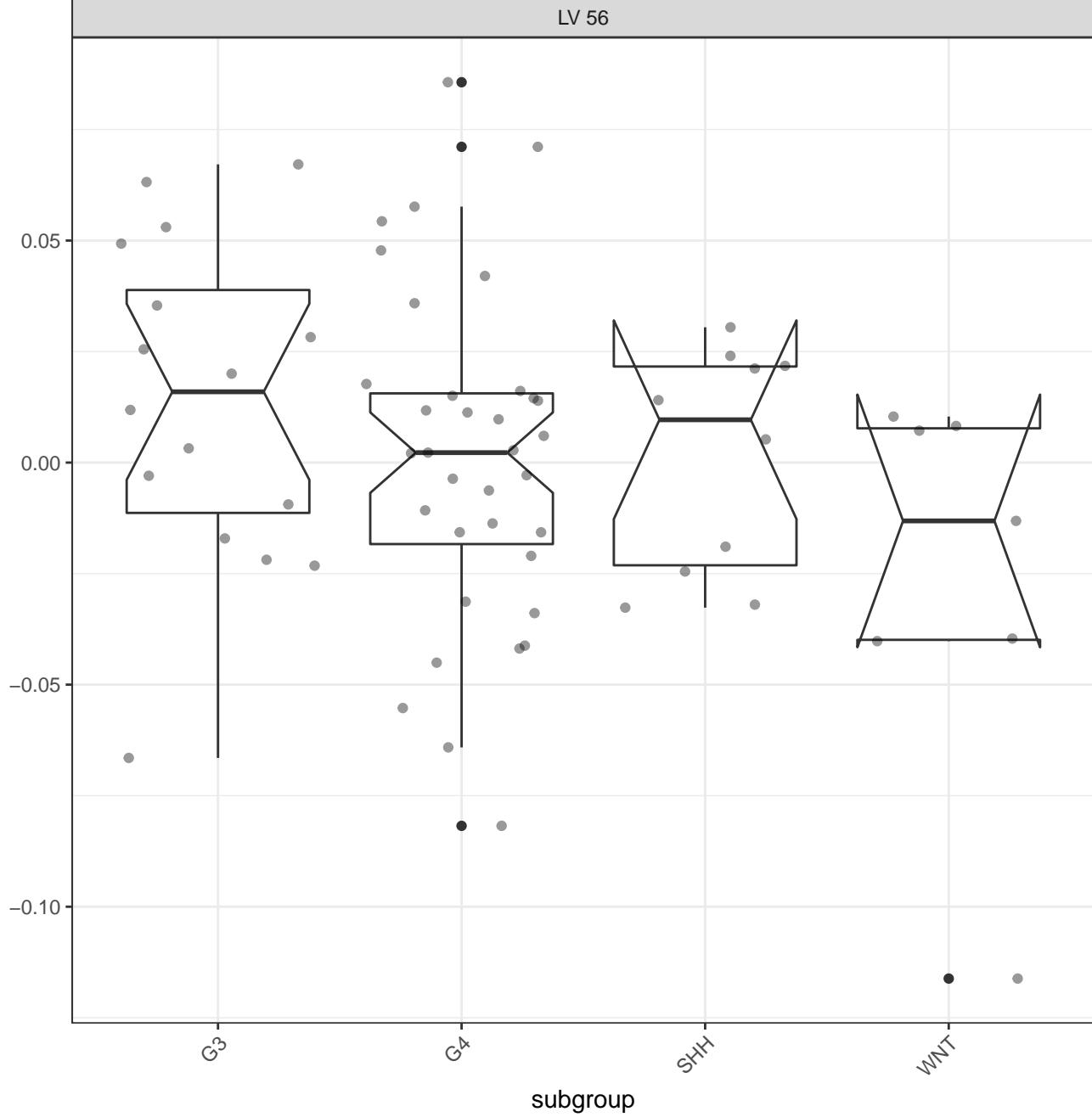
WNT

subgroup



LV 56

Value



57,SVM T cells CD4 memory activated

Value

0.10

0.05

0.00

-0.05

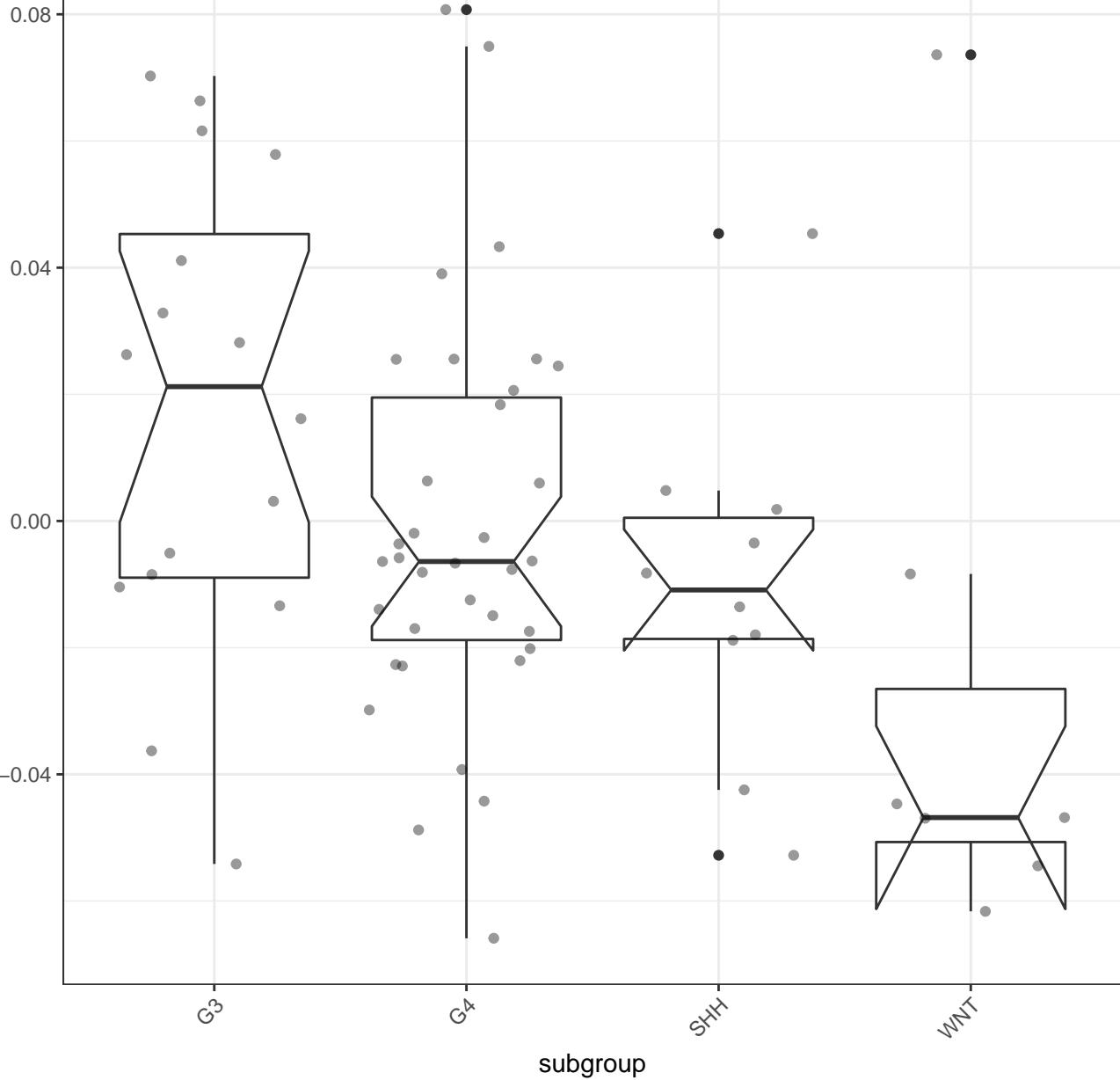
-0.10

 G^3 G^4 SHH WNT

subgroup

58,SVM NK cells resting

Value



LV 59

Value

0.08

0.04

0.00

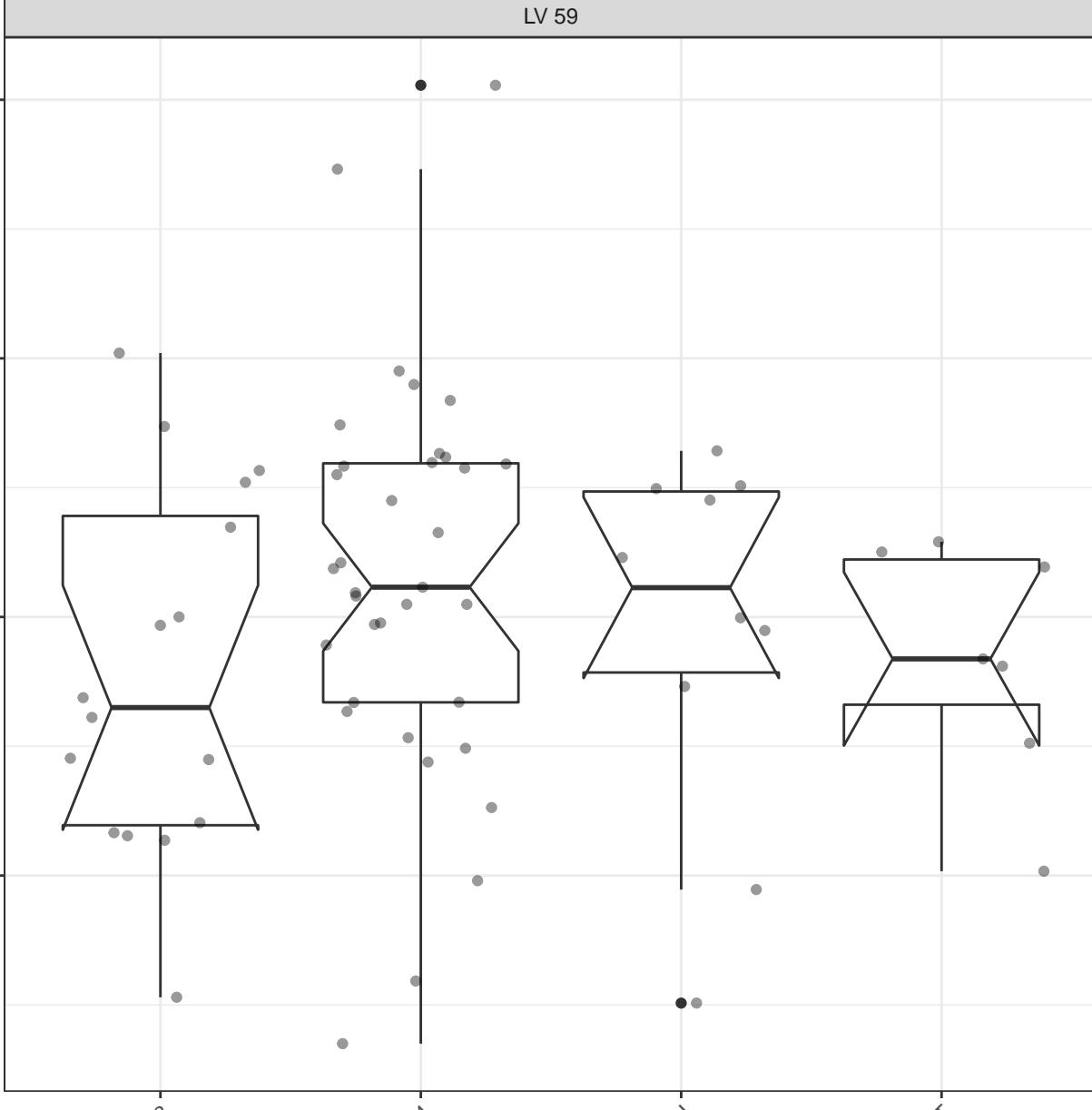
-0.04

 G^3 G^4

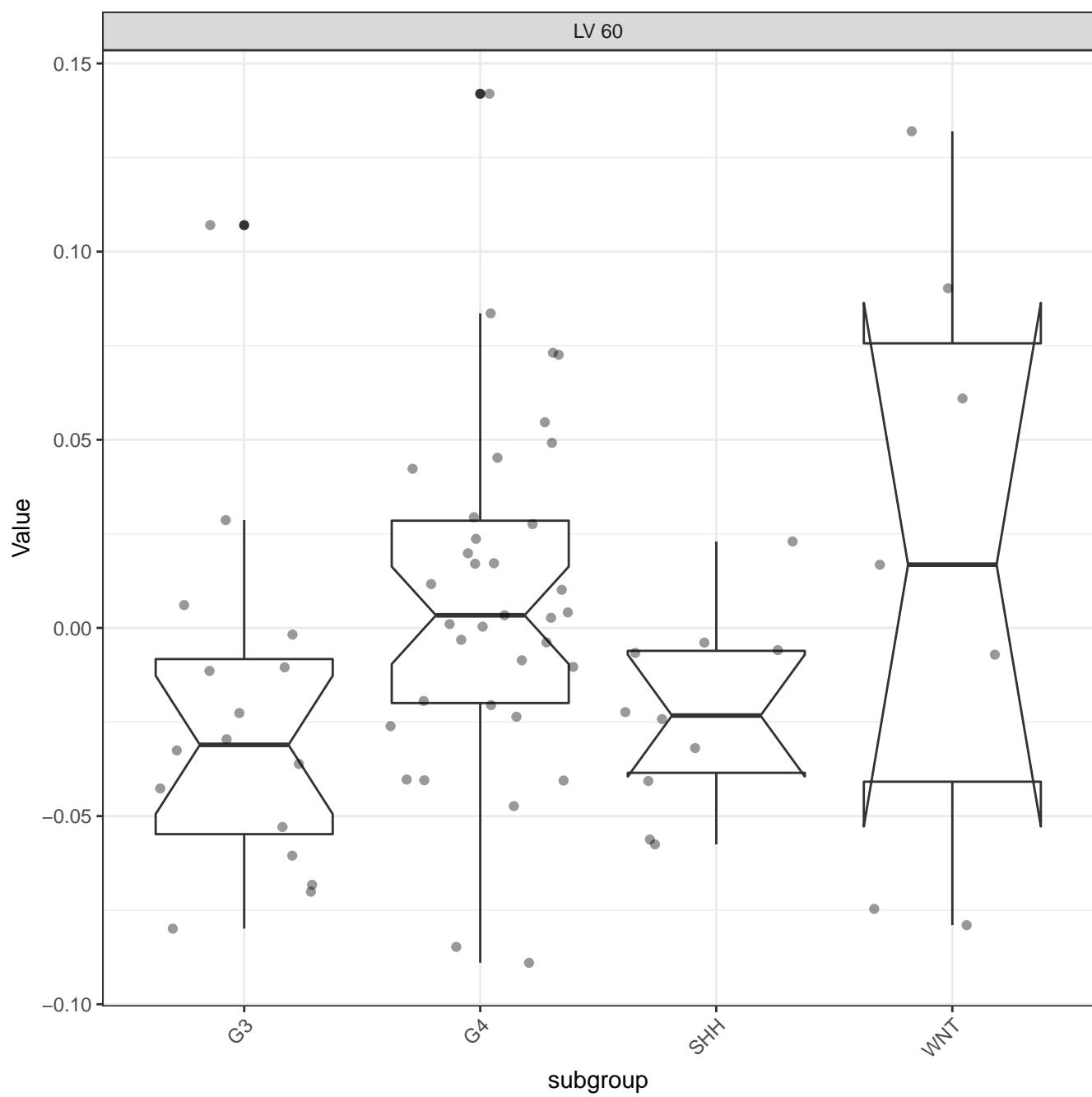
SHH

WNT

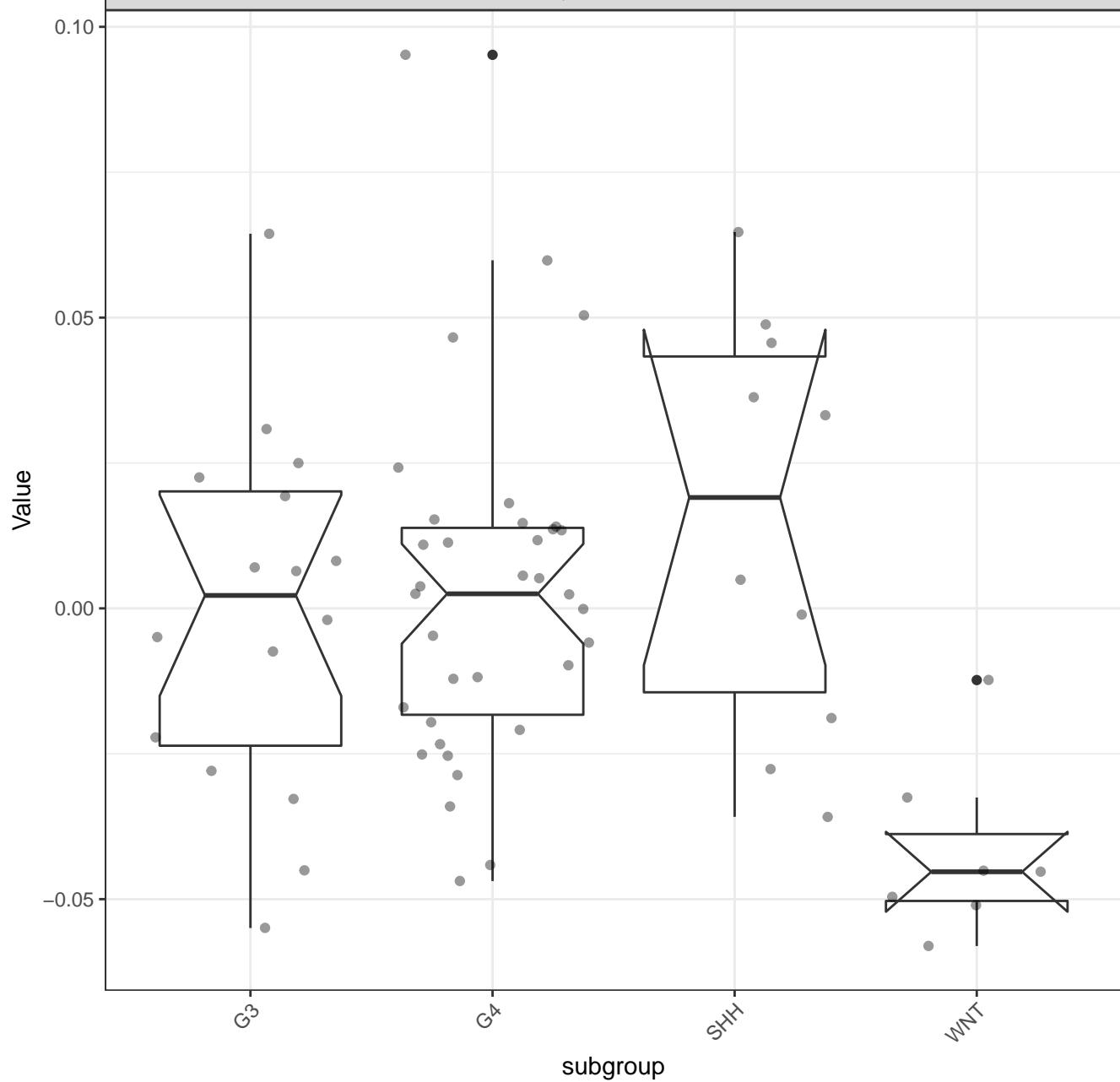
subgroup



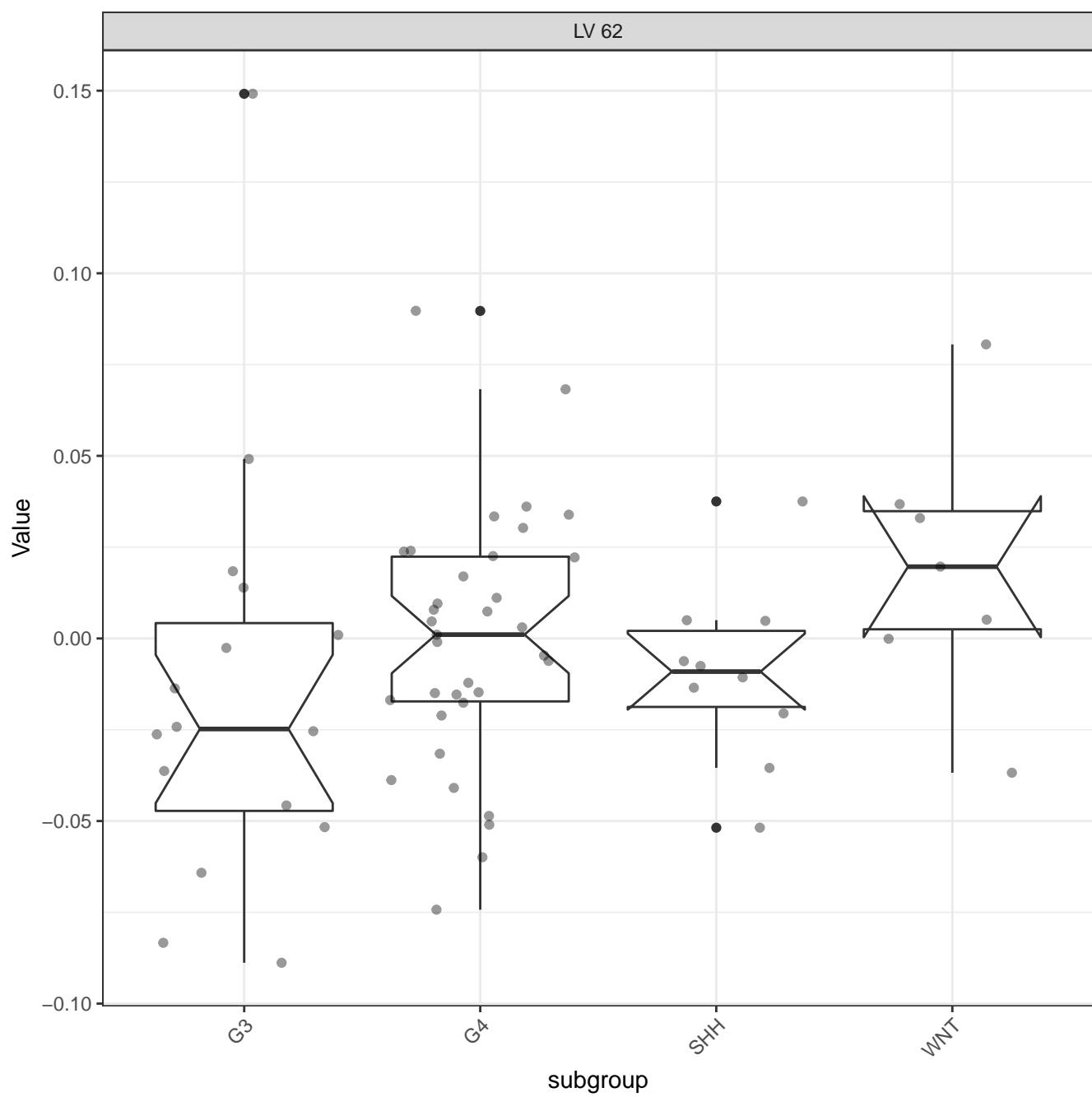
LV 60



61,DMAP_ERY5

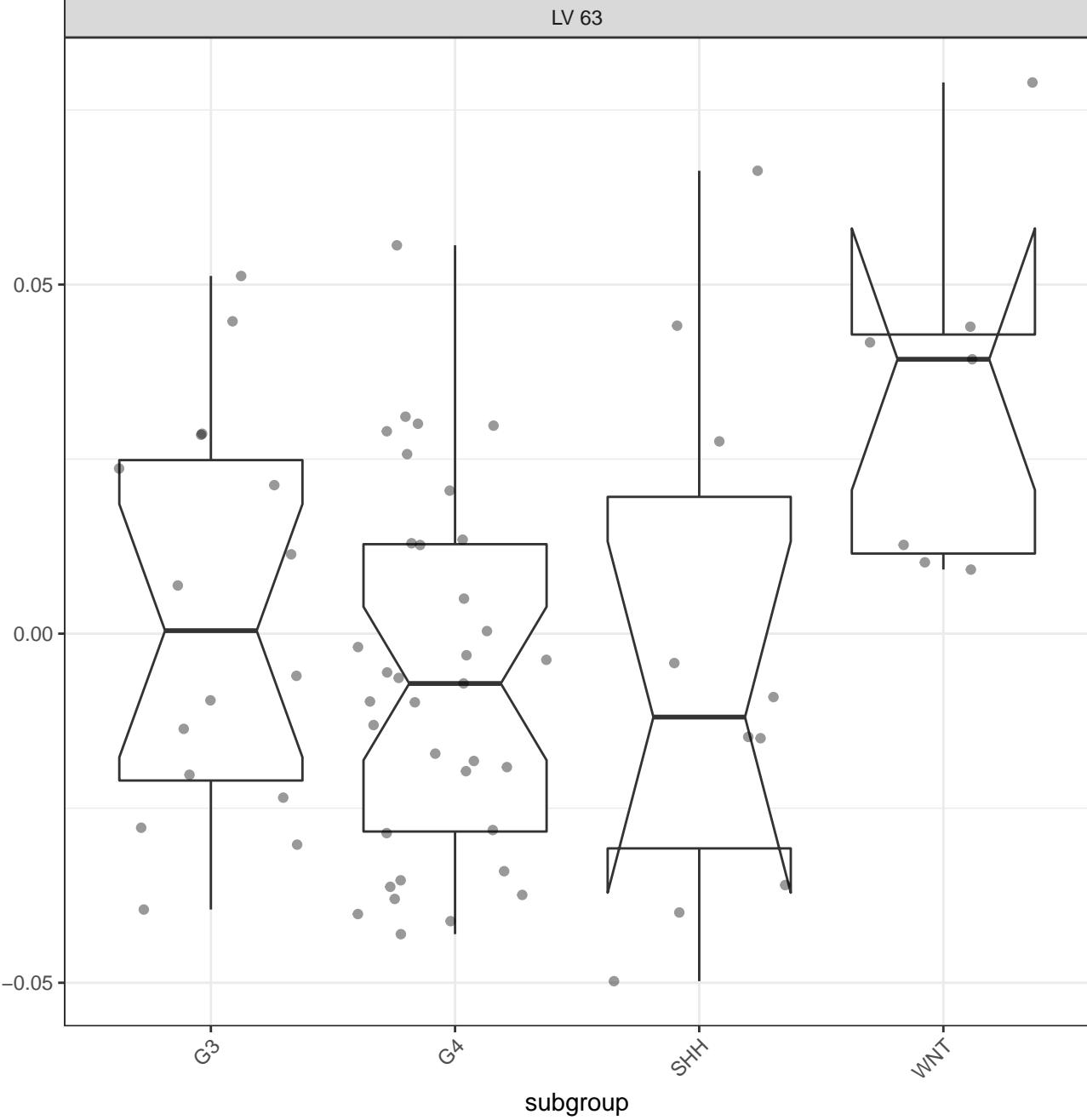


LV 62

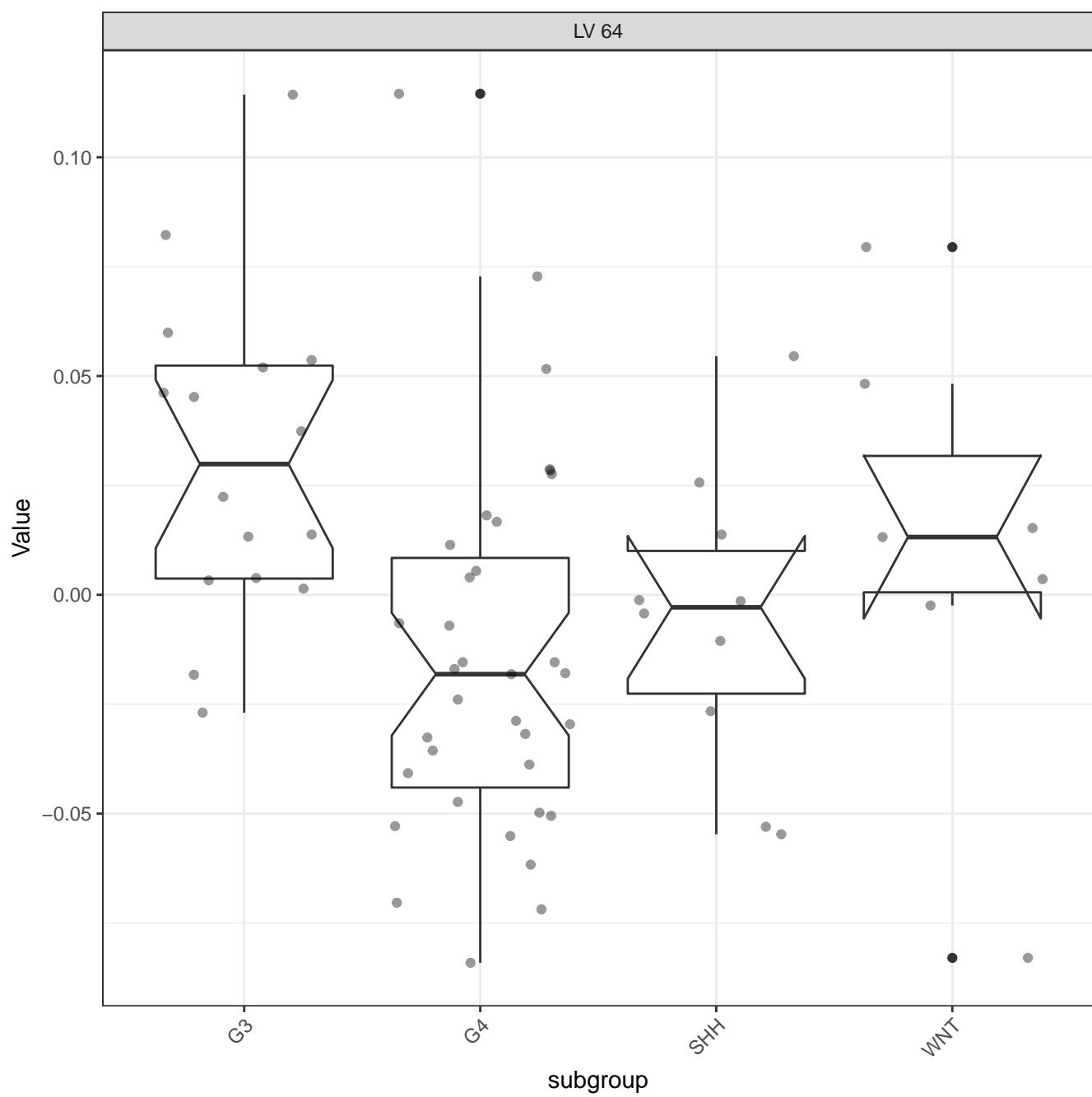


LV 63

Value

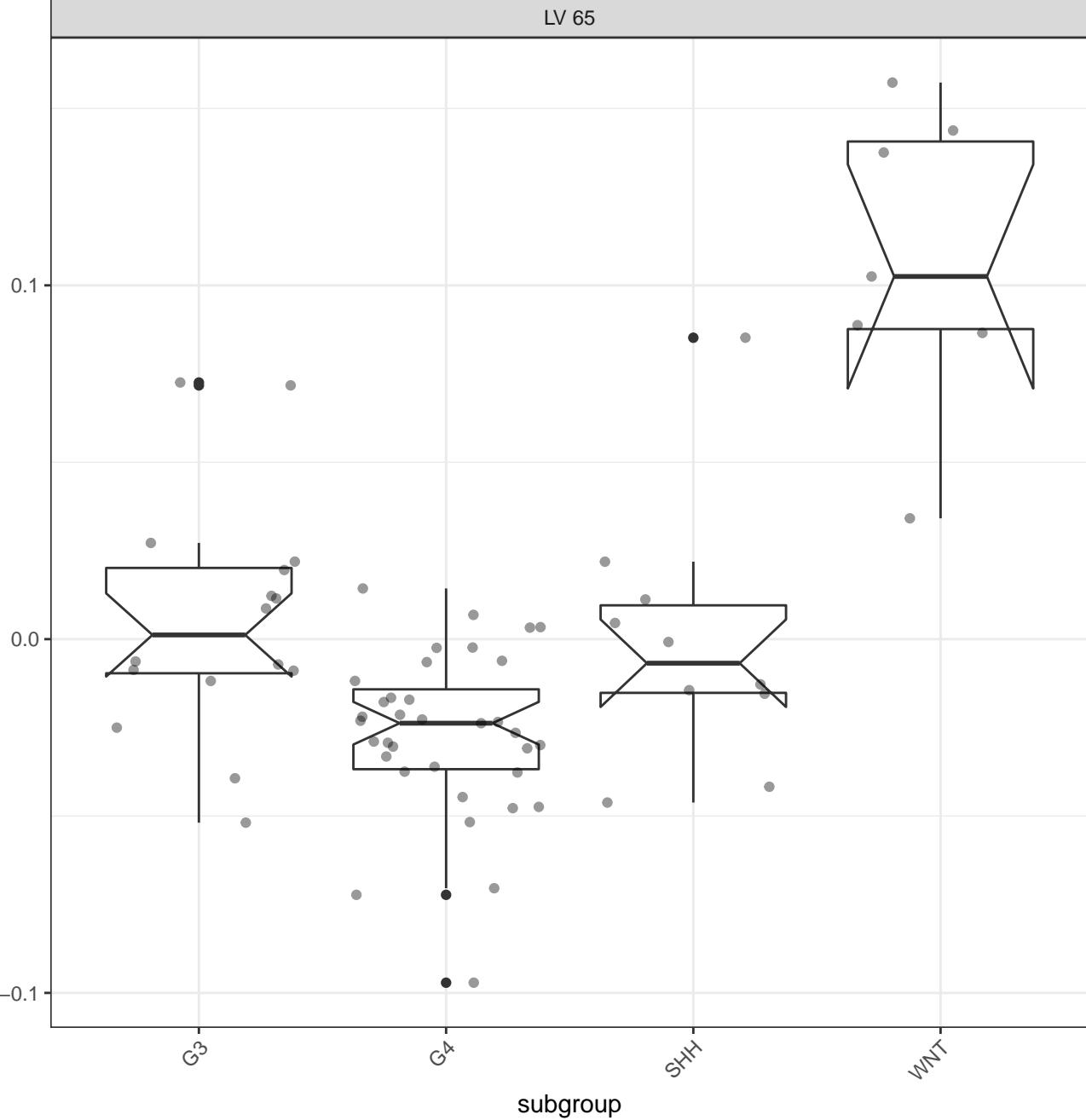


LV 64

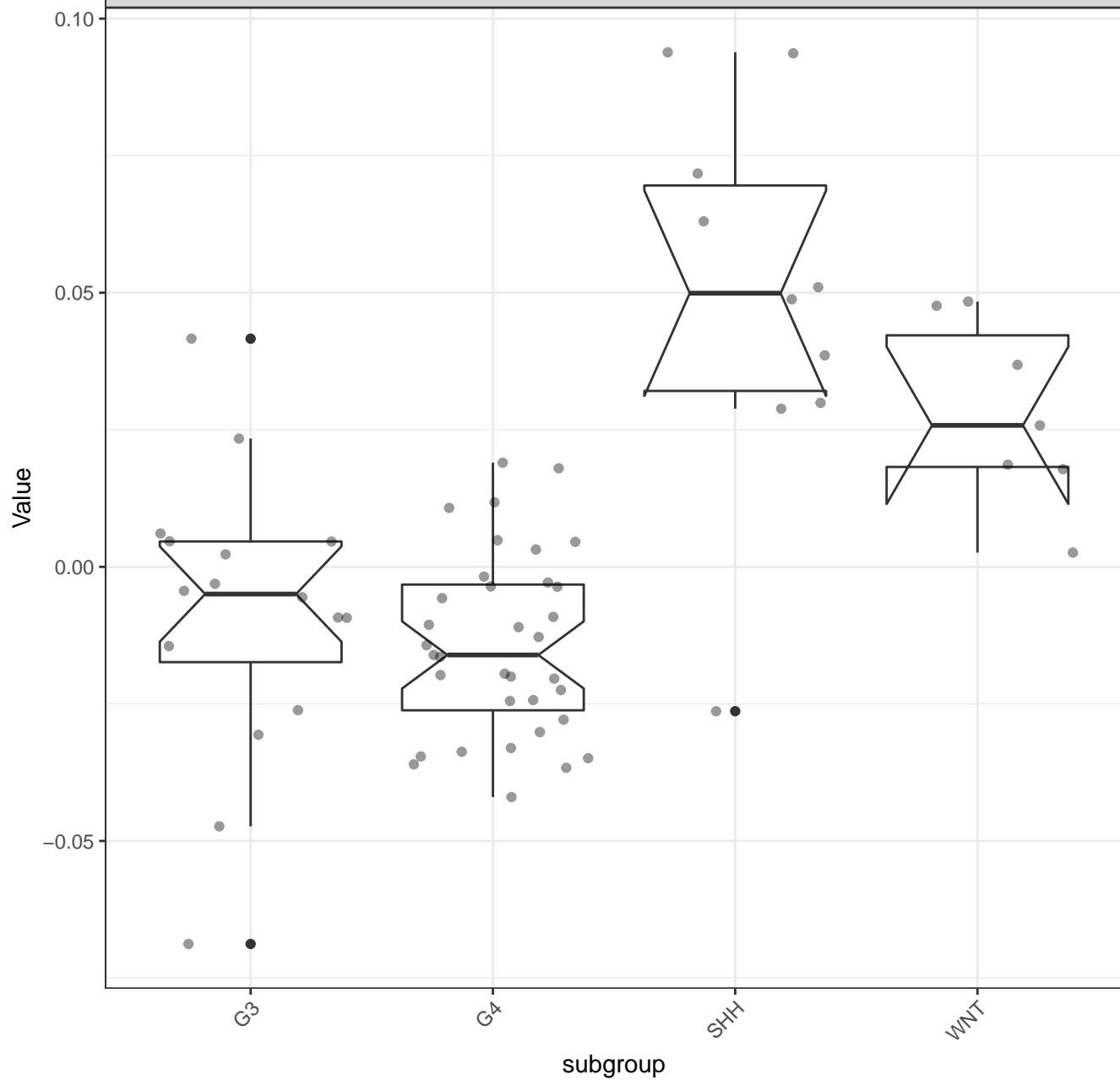


LV 65

Value



66,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



Value

0.05

0.00

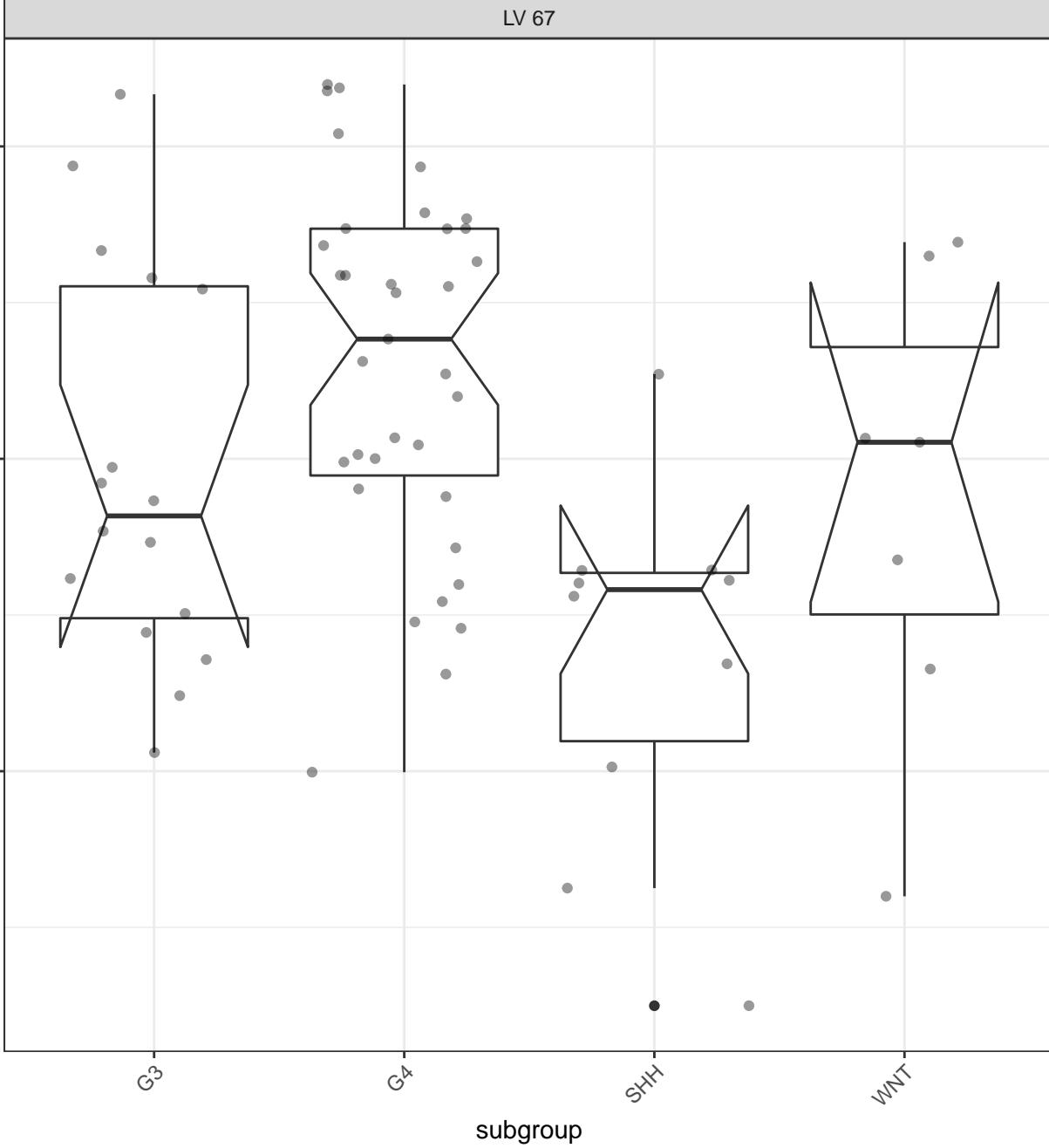
-0.05

 G^3 G^4

SHH

WNT

subgroup



68,DMAP_ERY2

Value

0.10

0.05

0.00

-0.05

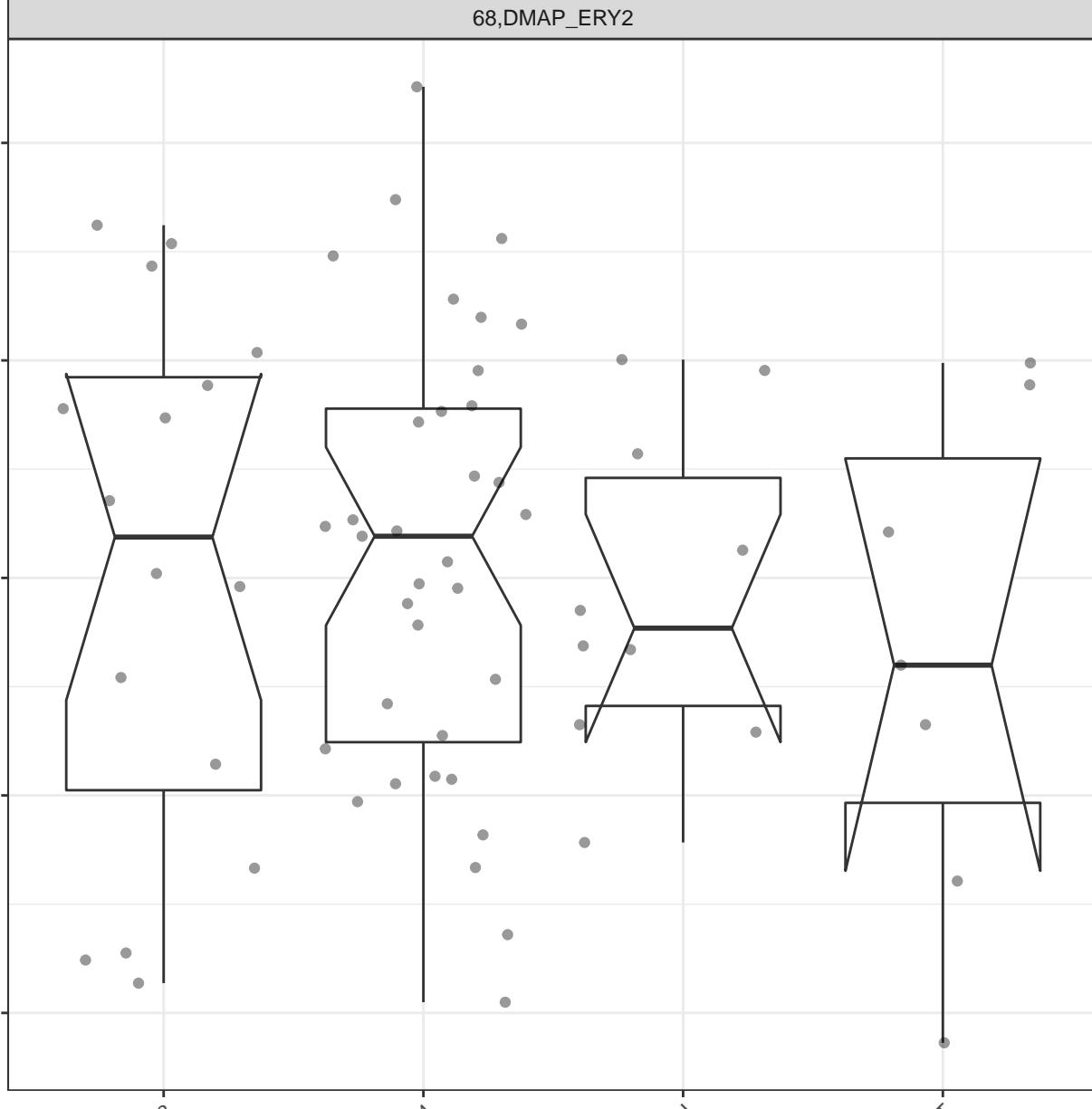
-0.10

 G^3 G^4

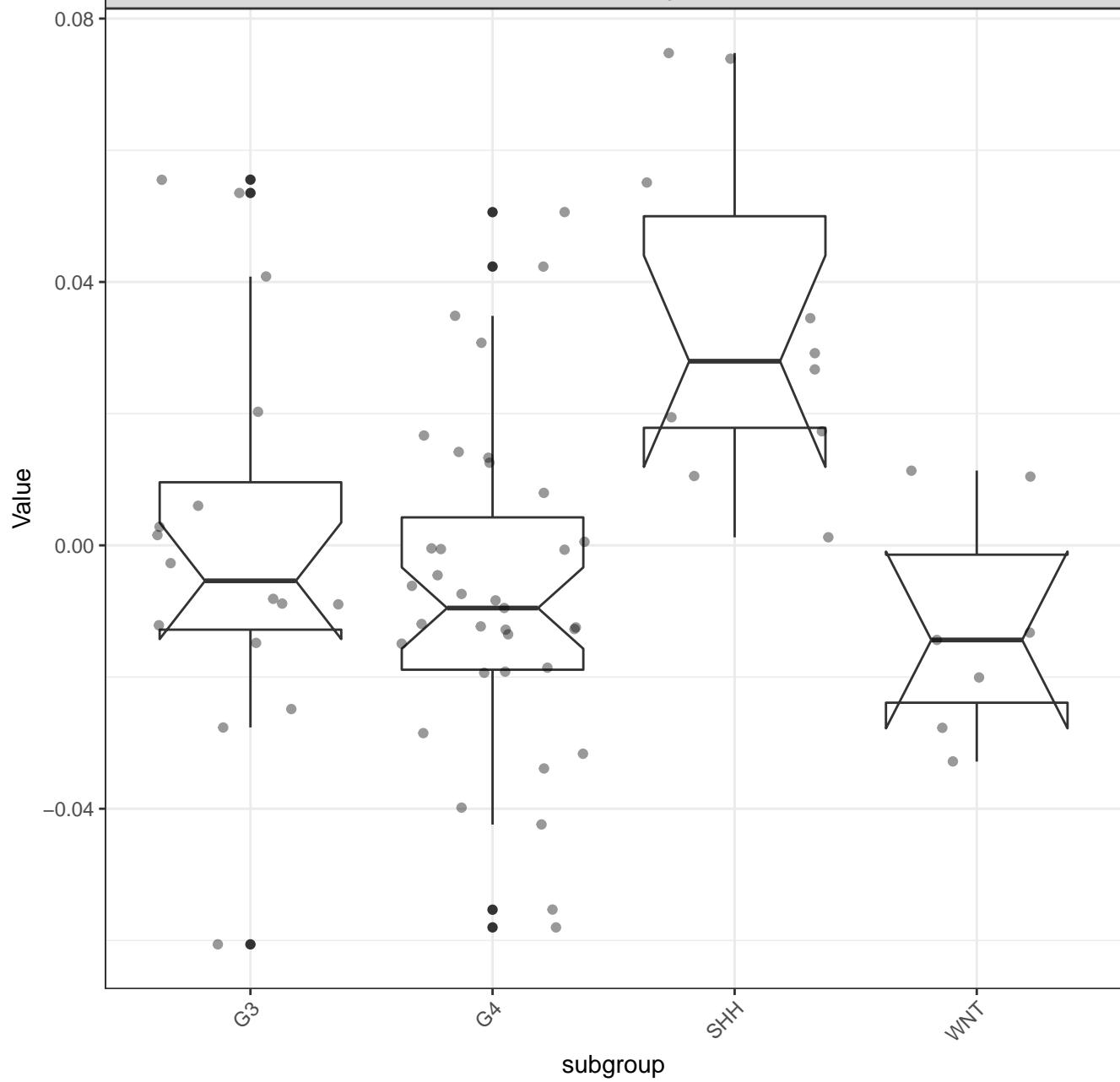
SHH

WNT

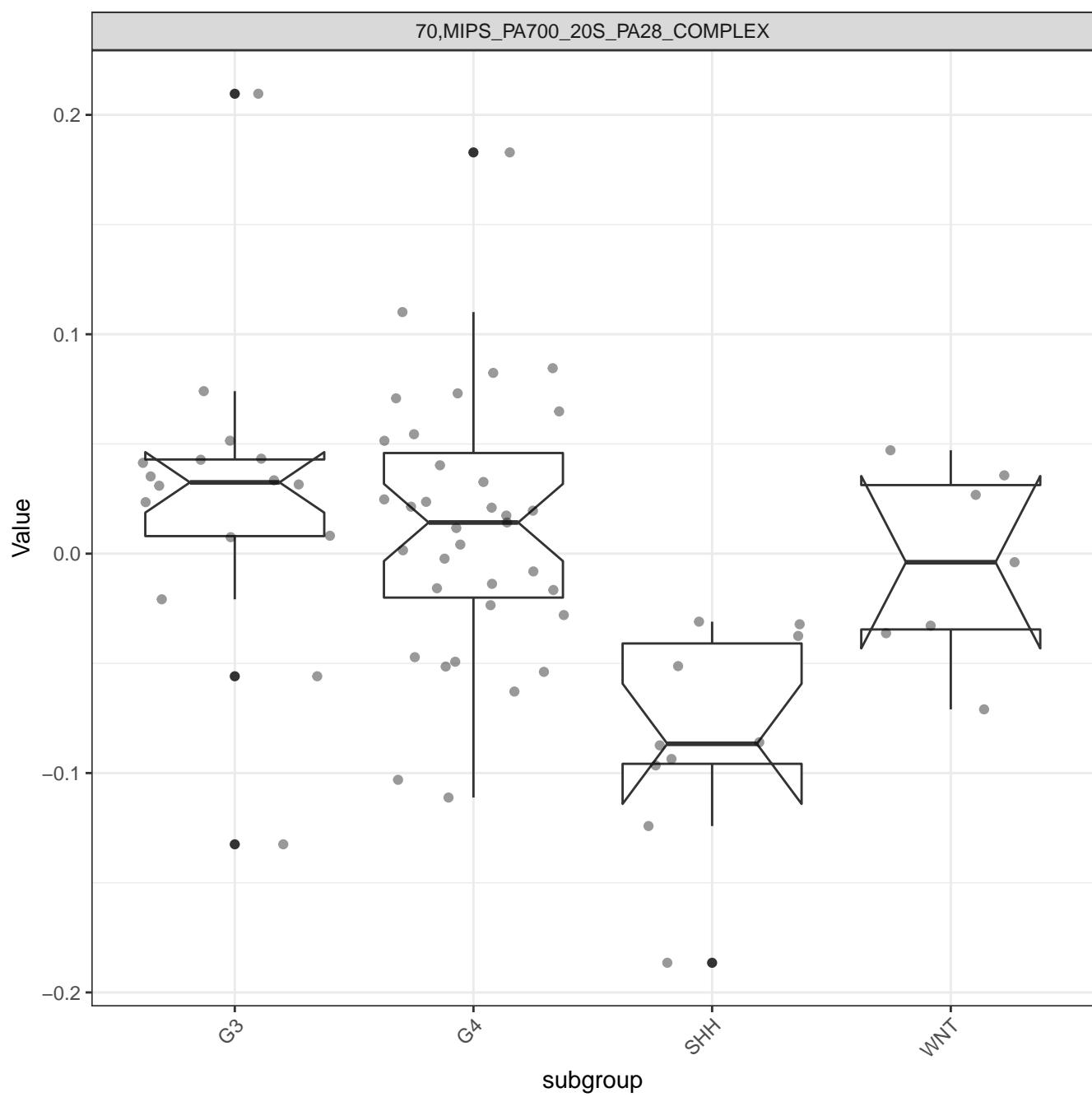
subgroup



69,SVM Macrophages M1

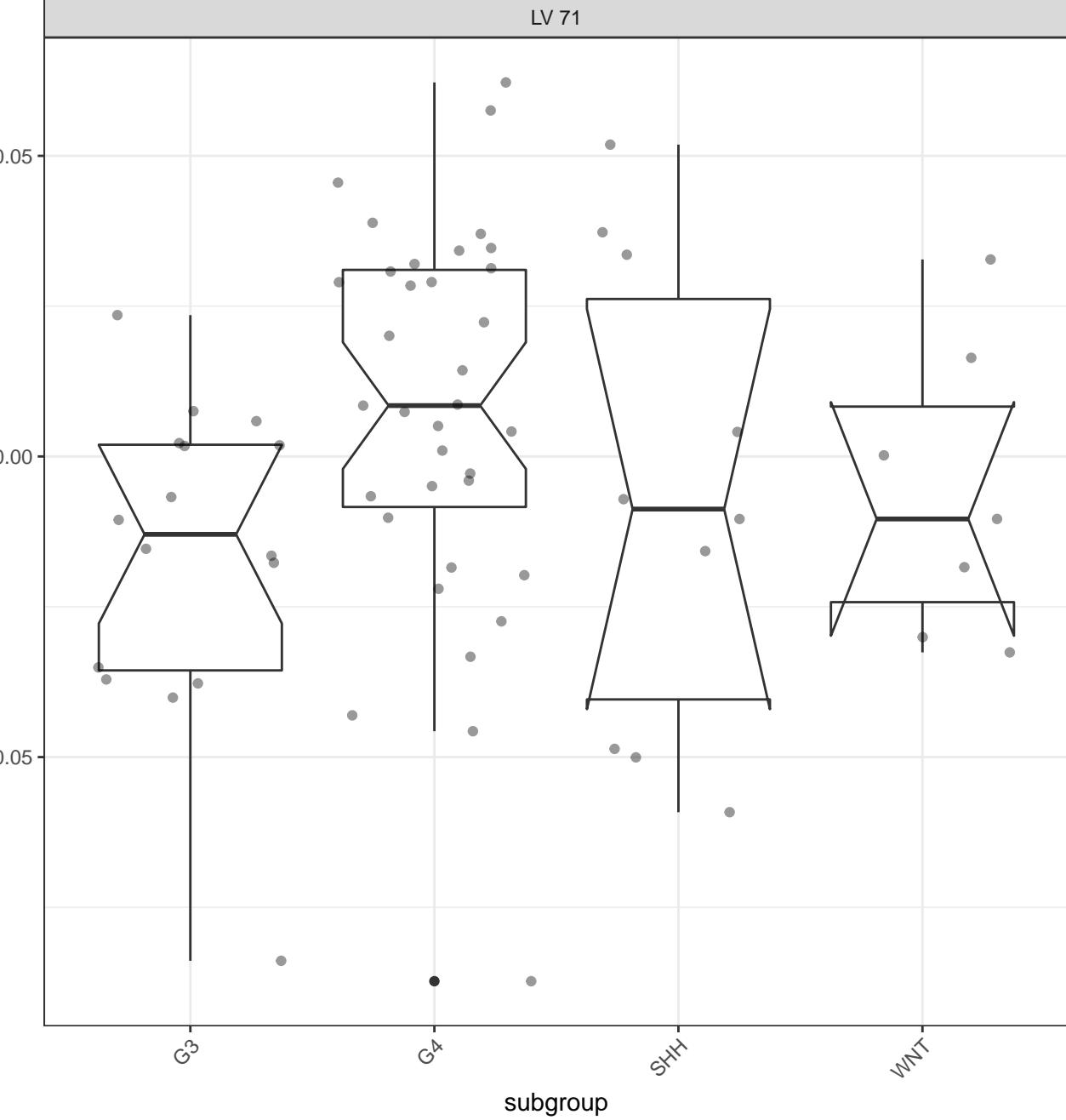


70,MIPS_PA700_20S_PA28_COMPLEX

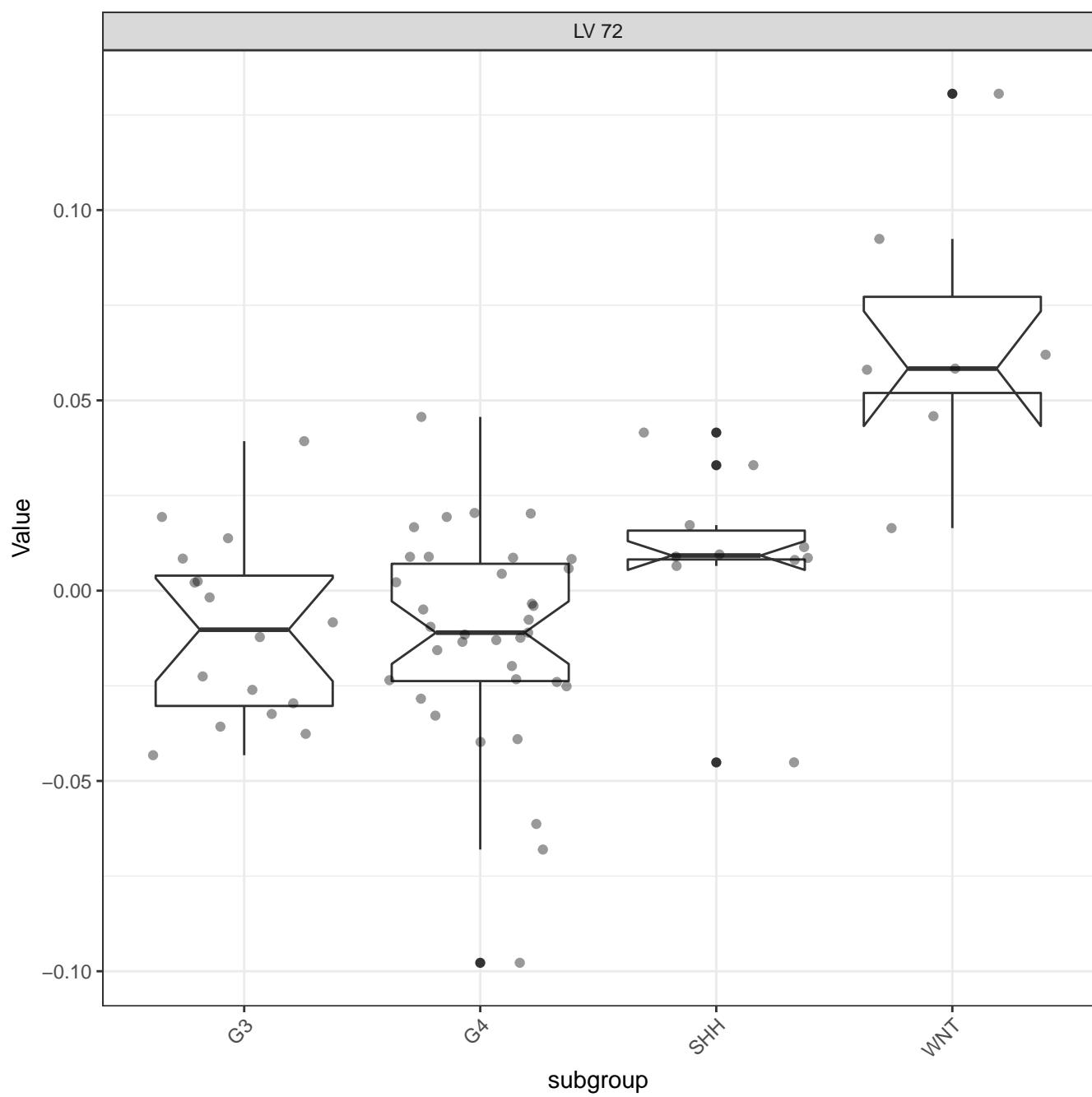


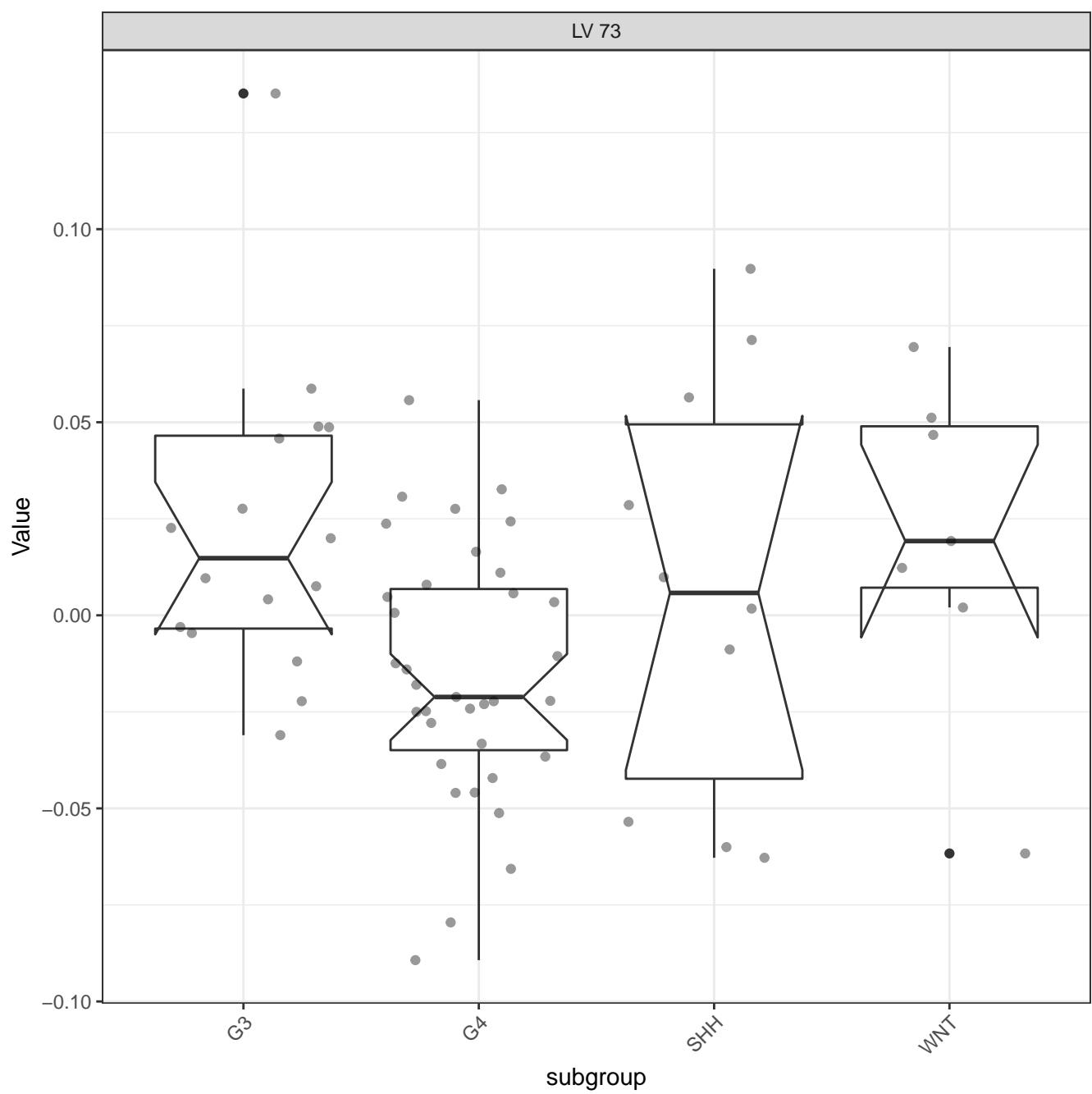
LV 71

Value



LV 72





74,REACTOME_UNFOLDED_PROTEIN_RESPONSE

Value

0.2

0.1

0.0

-0.1

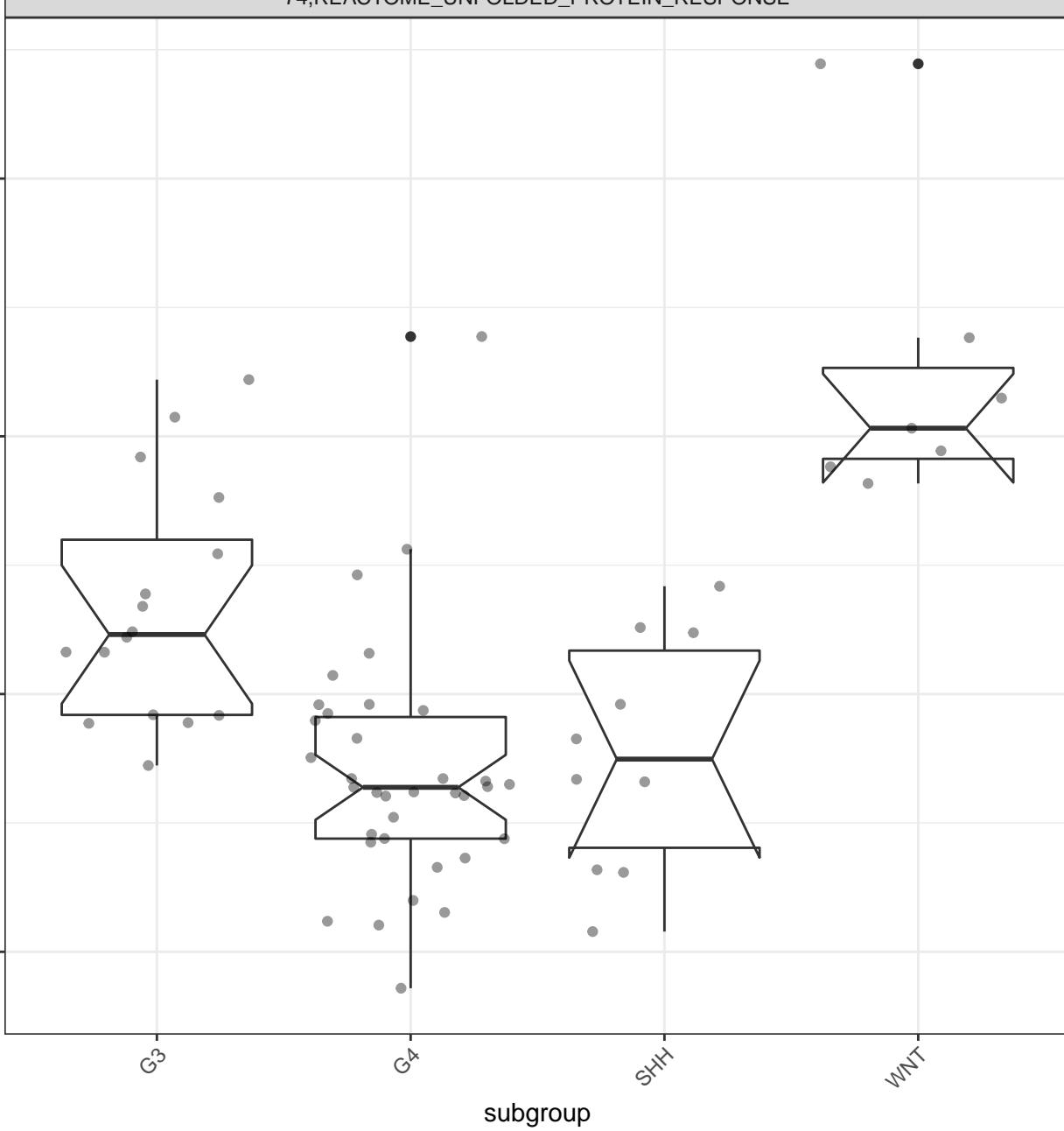
G³

G⁴

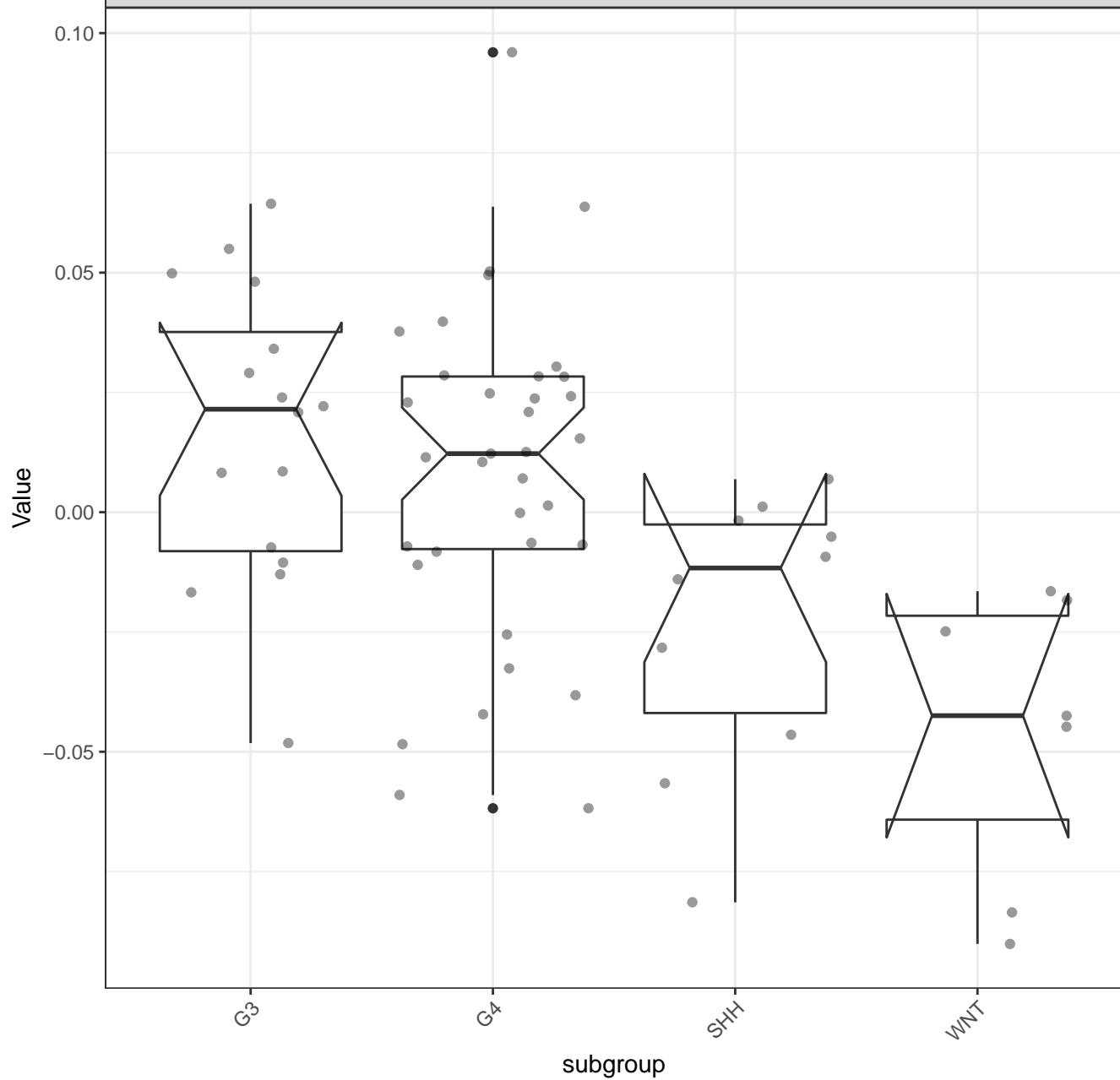
SHH

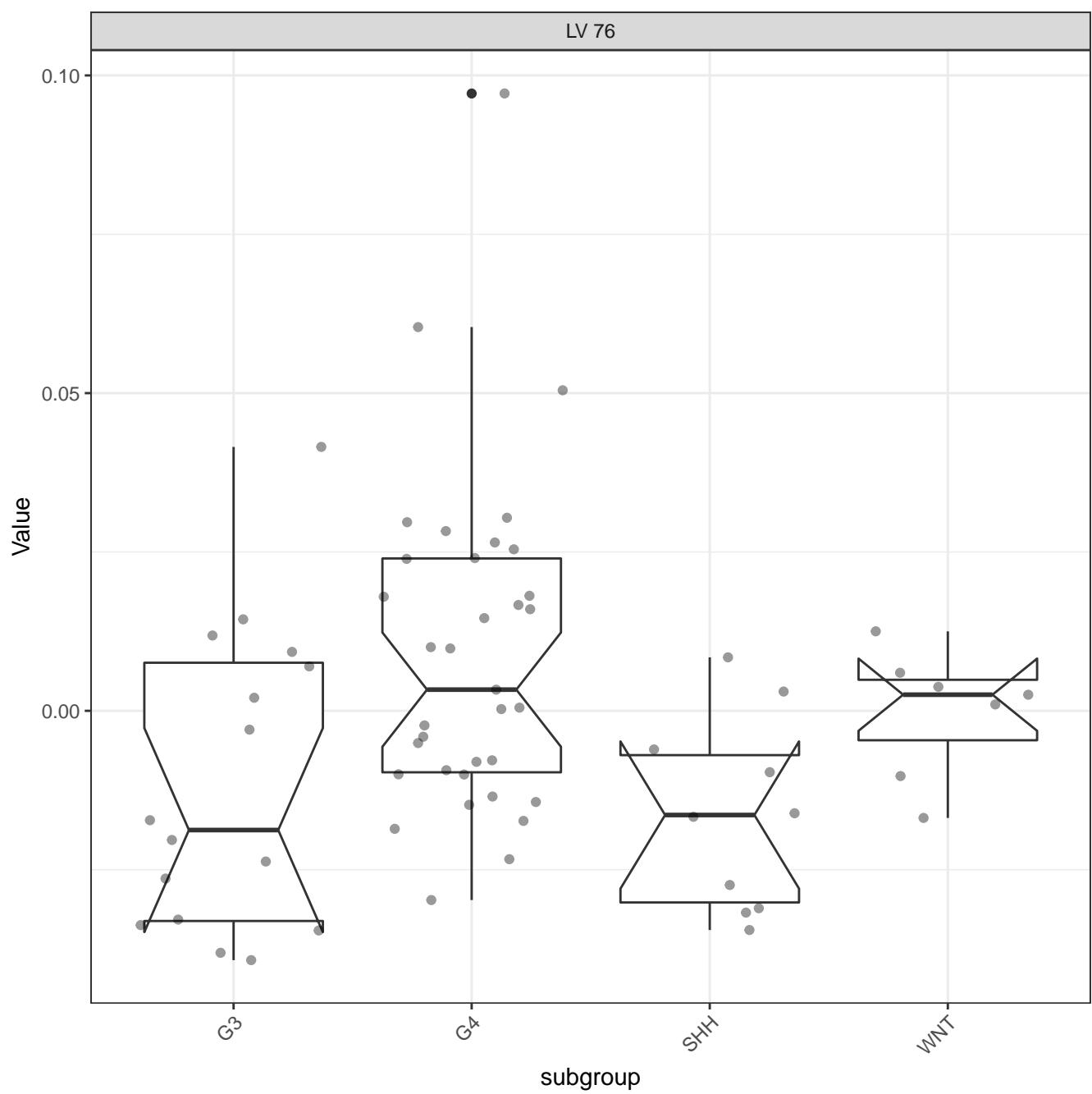
WNT

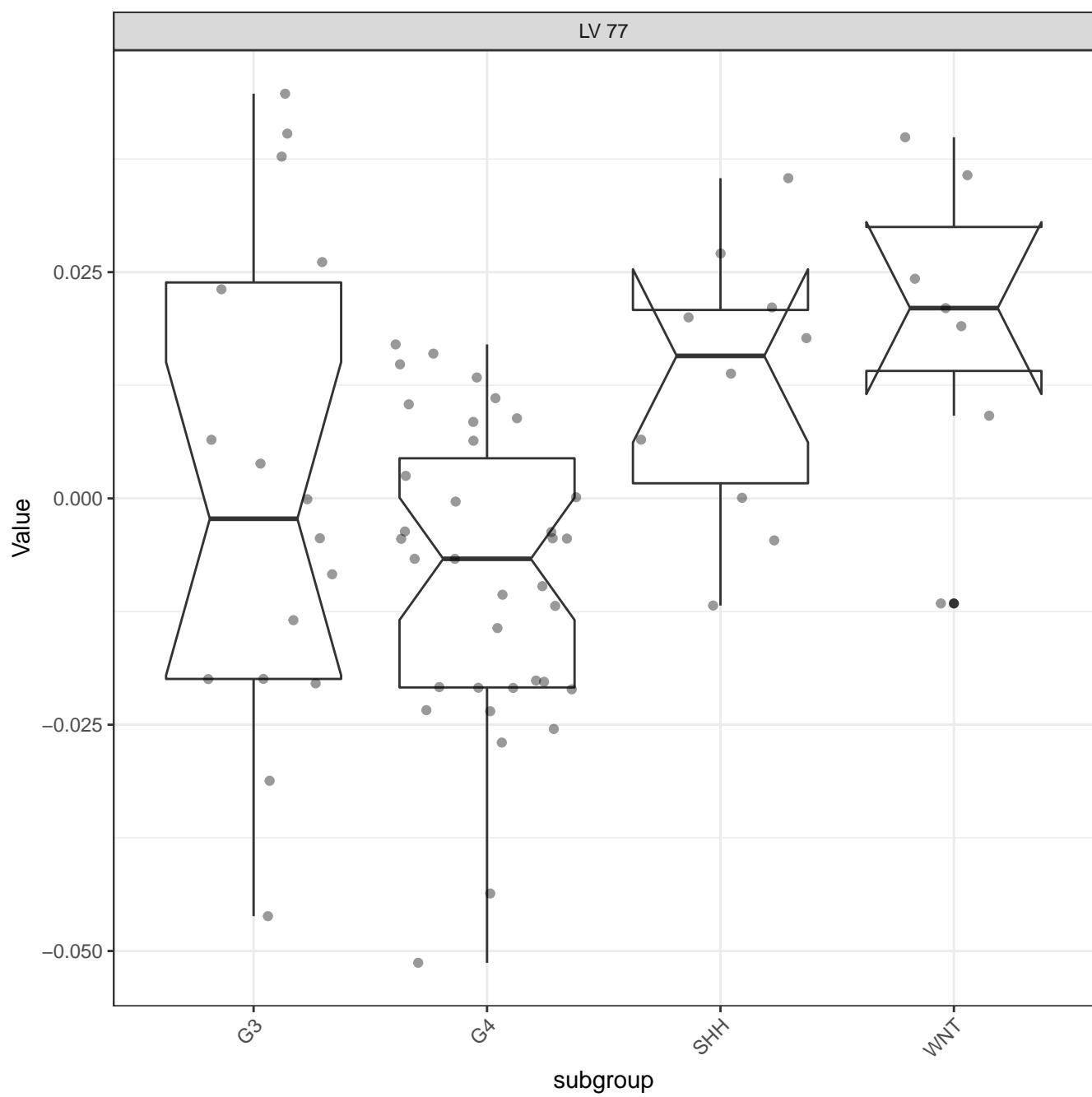
subgroup



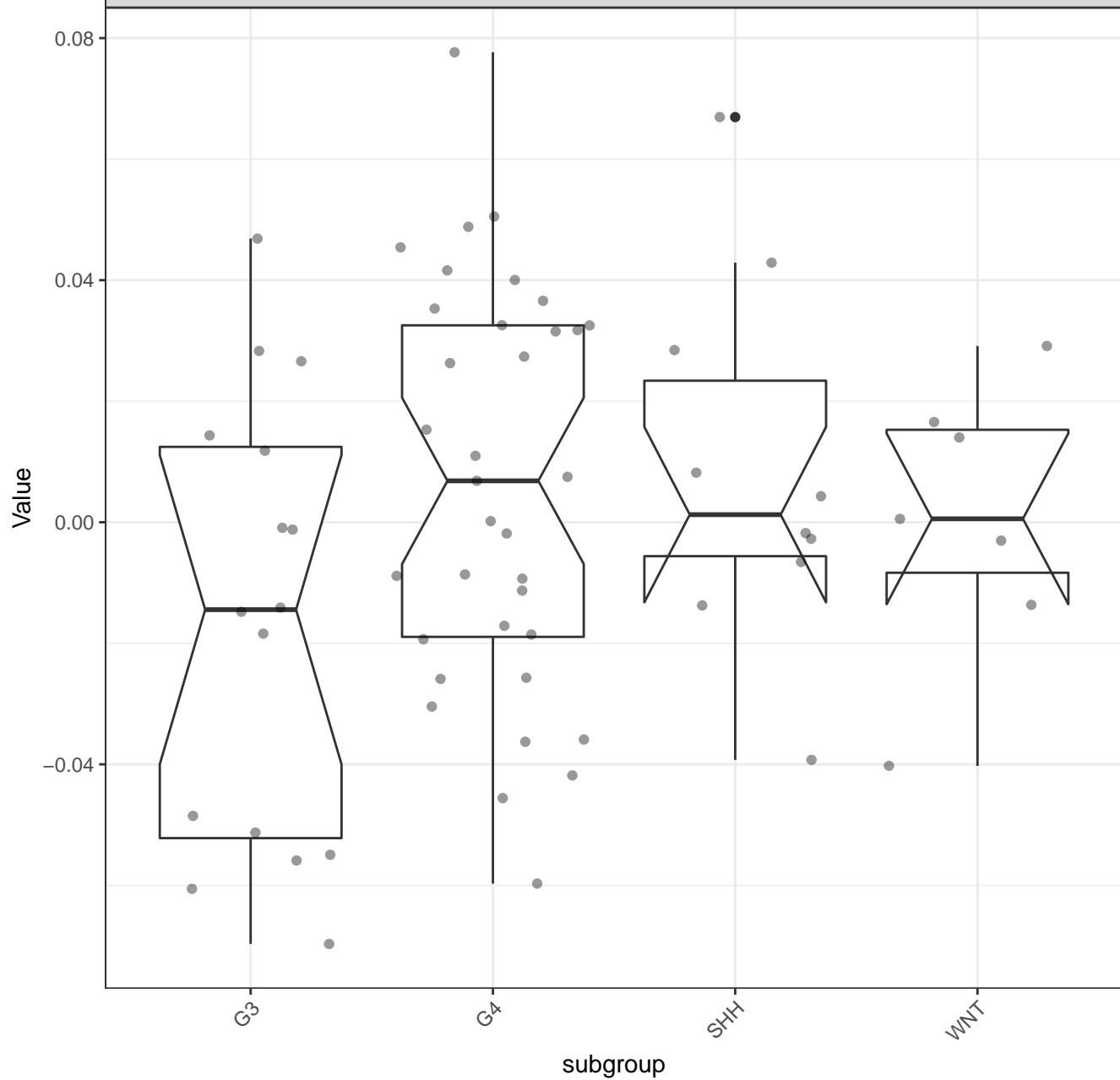
LV 75







LV 78



LV 79

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

G³G⁴

SHH

WNT

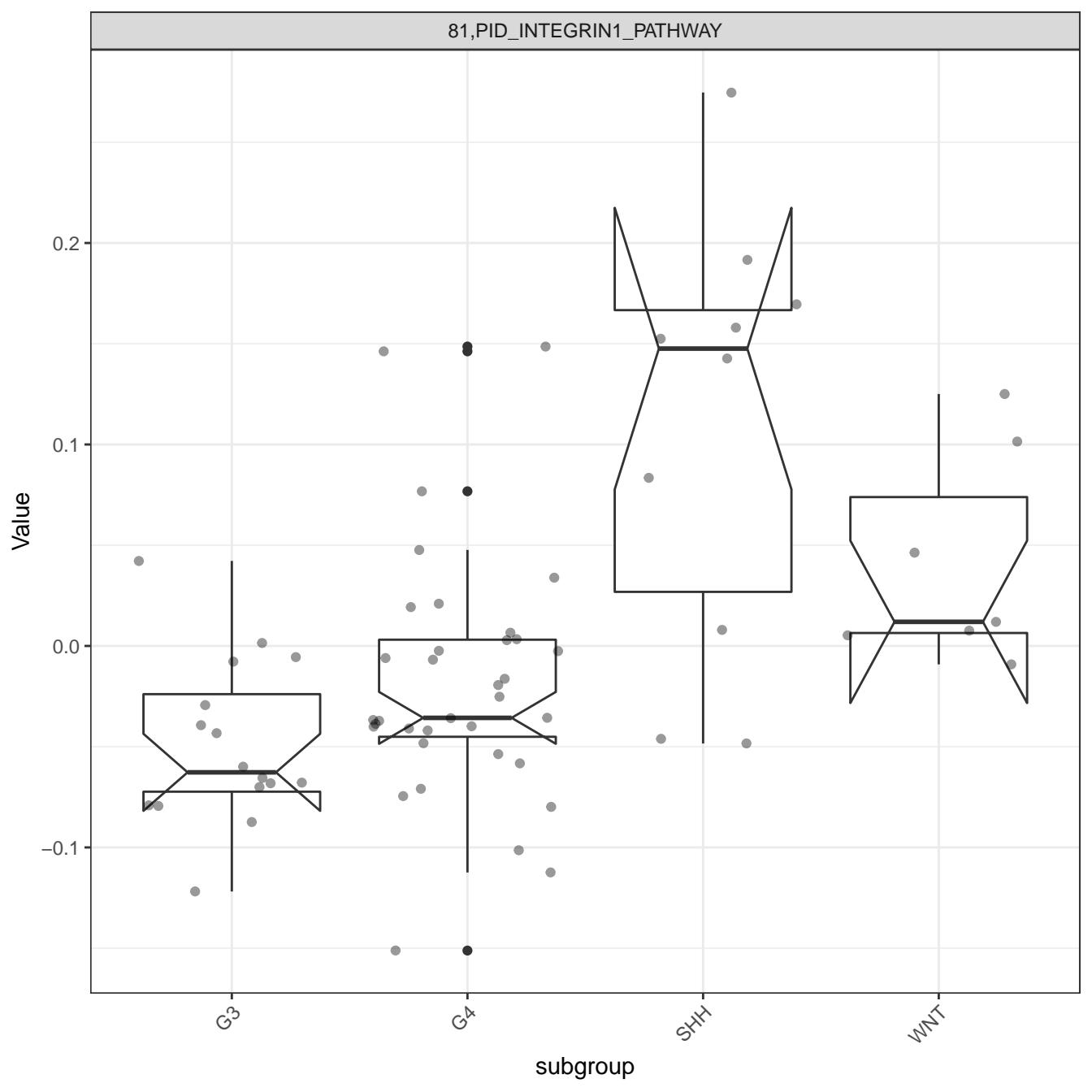
subgroup

0.2

0.1

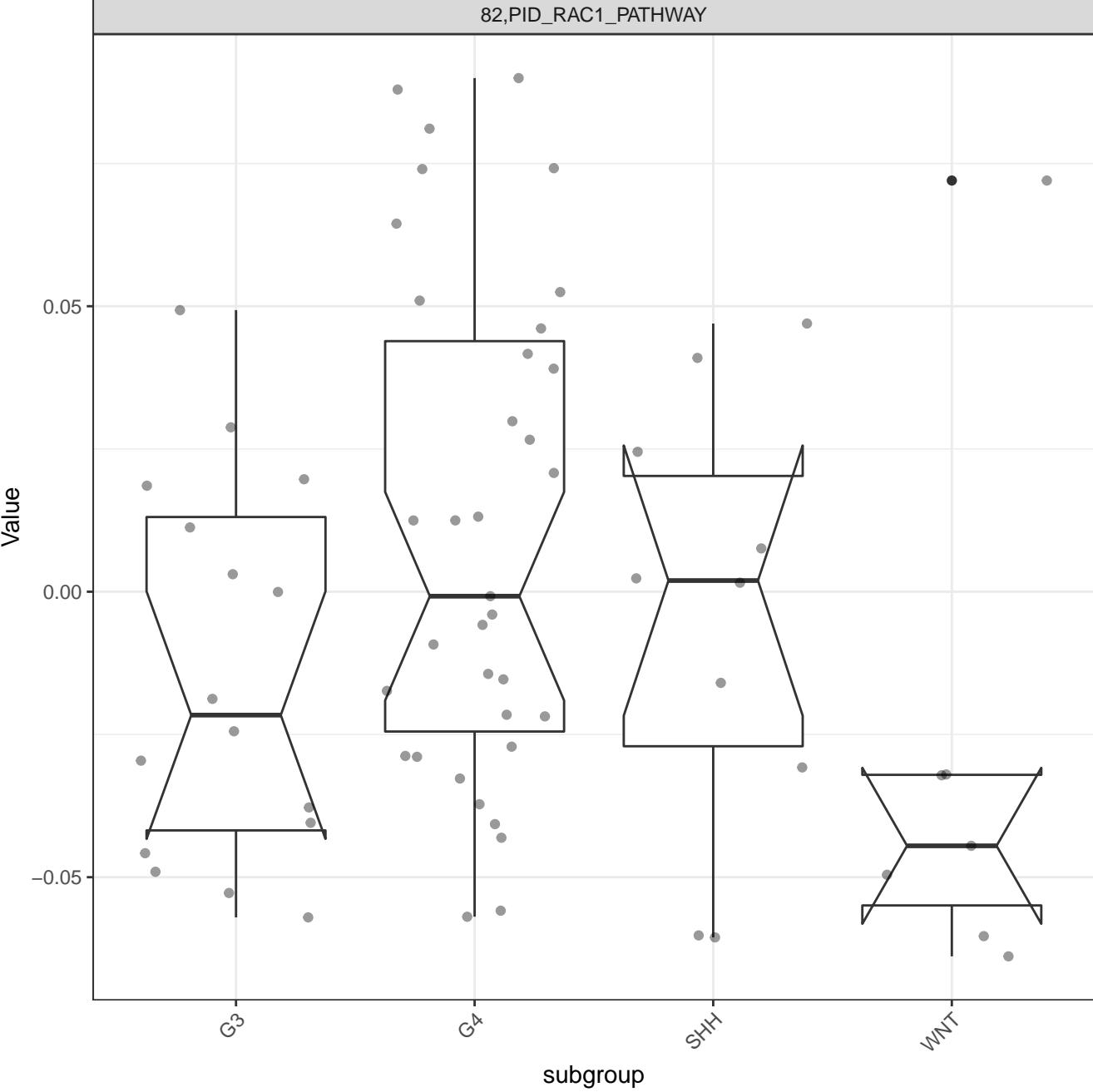
0.0

-0.1



82,PID_RAC1_PATHWAY

Value



LV 83

Value

0.10

0.05

0.00

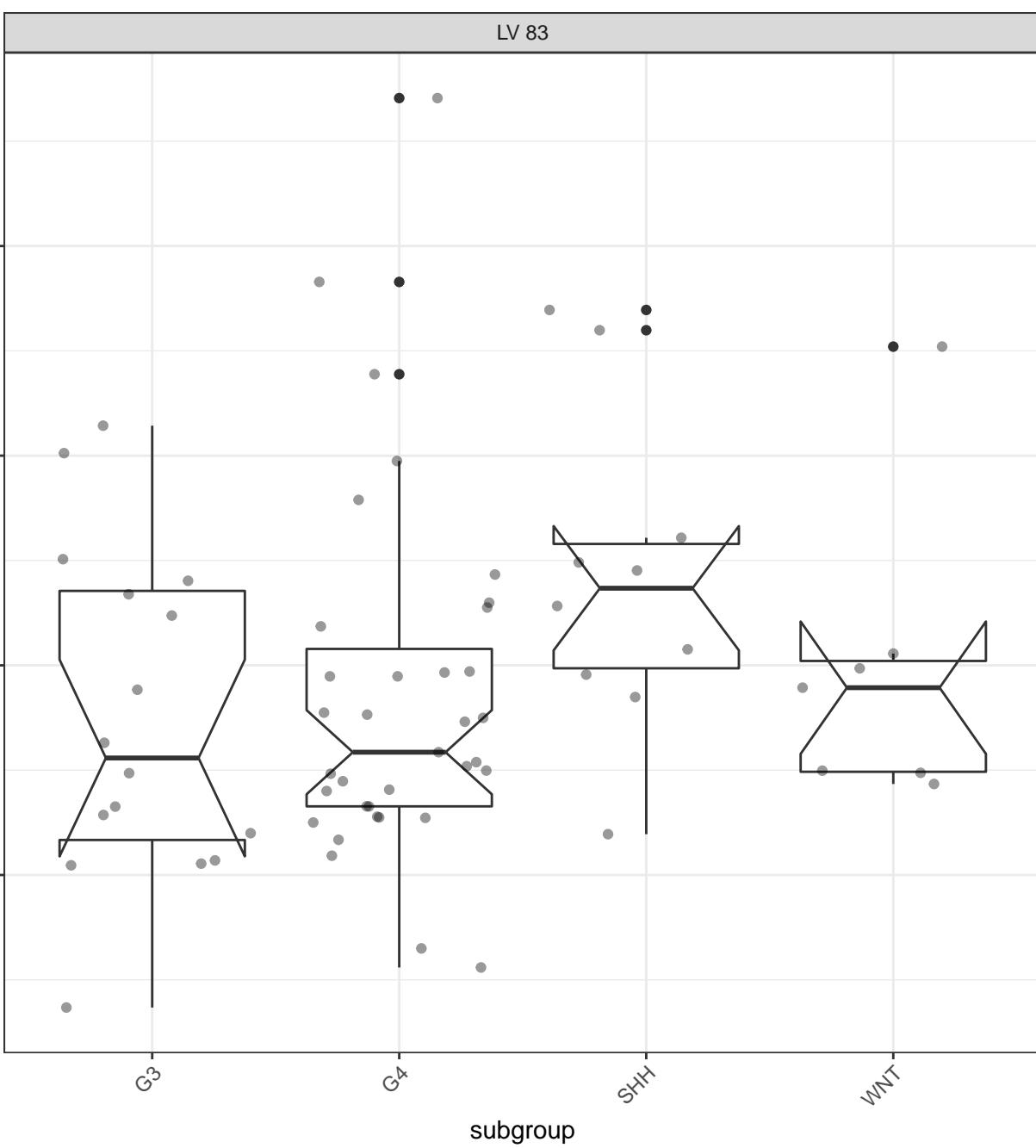
-0.05

 G^3 G^4

SHH

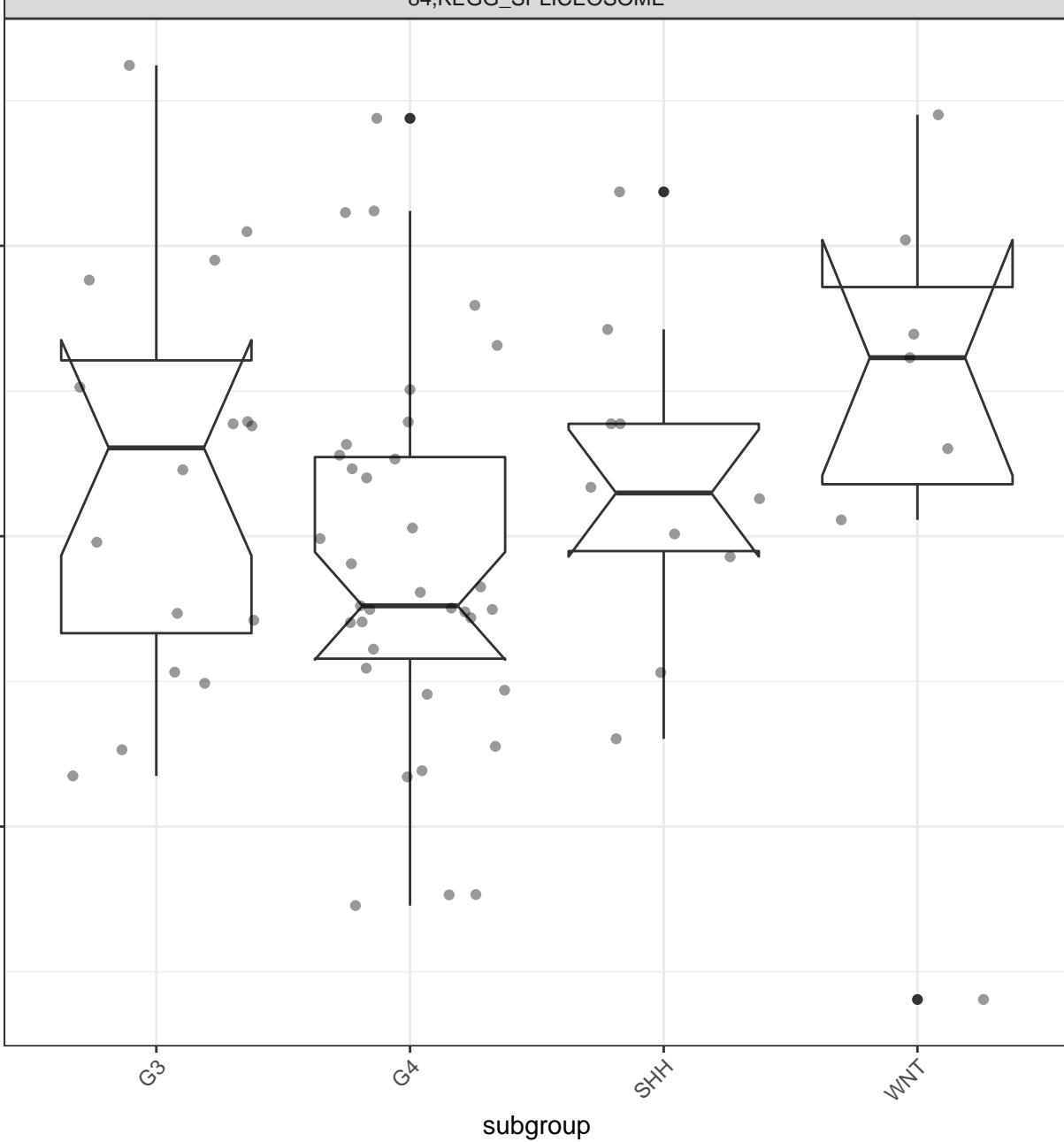
WNT

subgroup

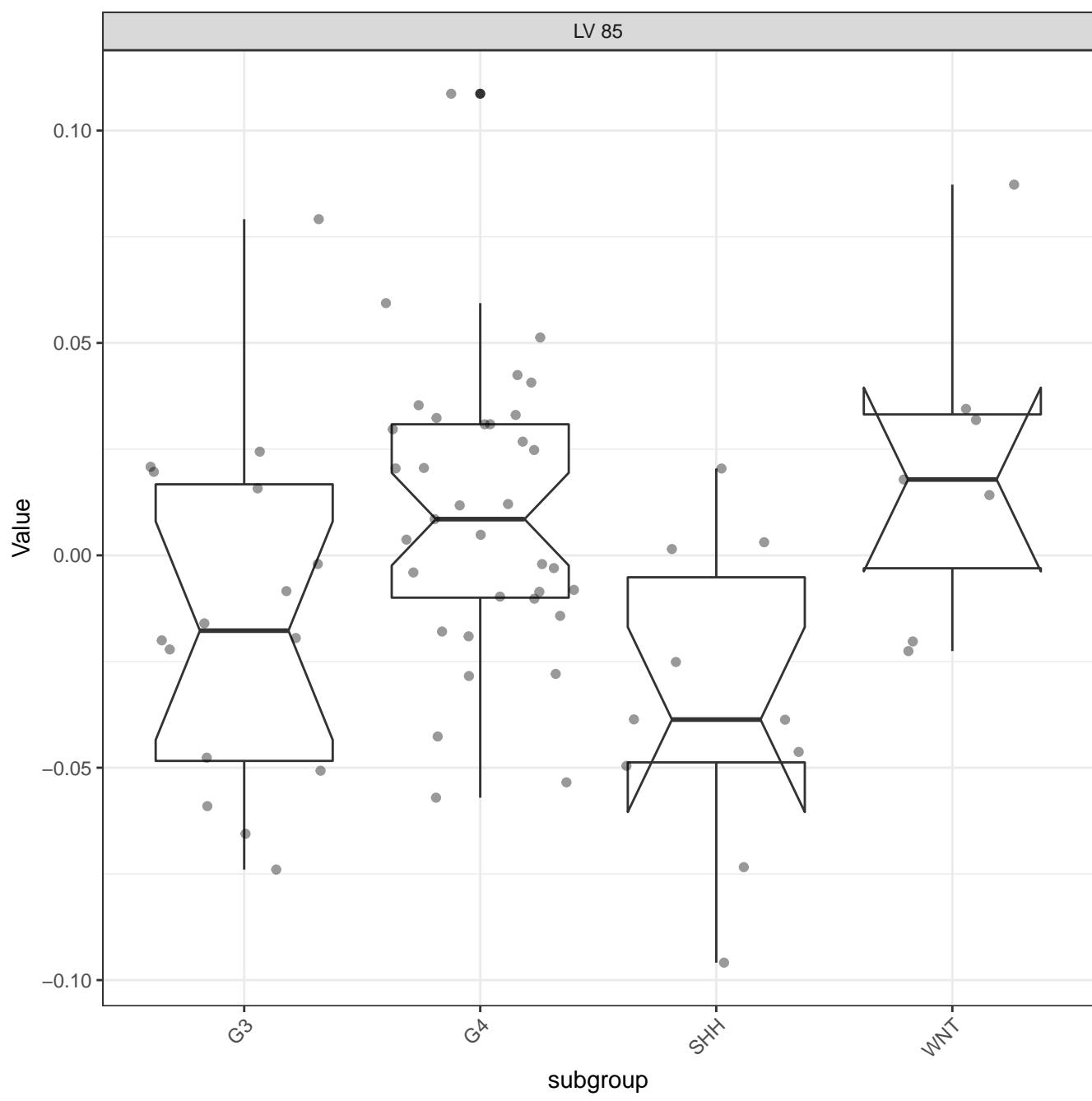


84,KEGG_SPLICEOSOME

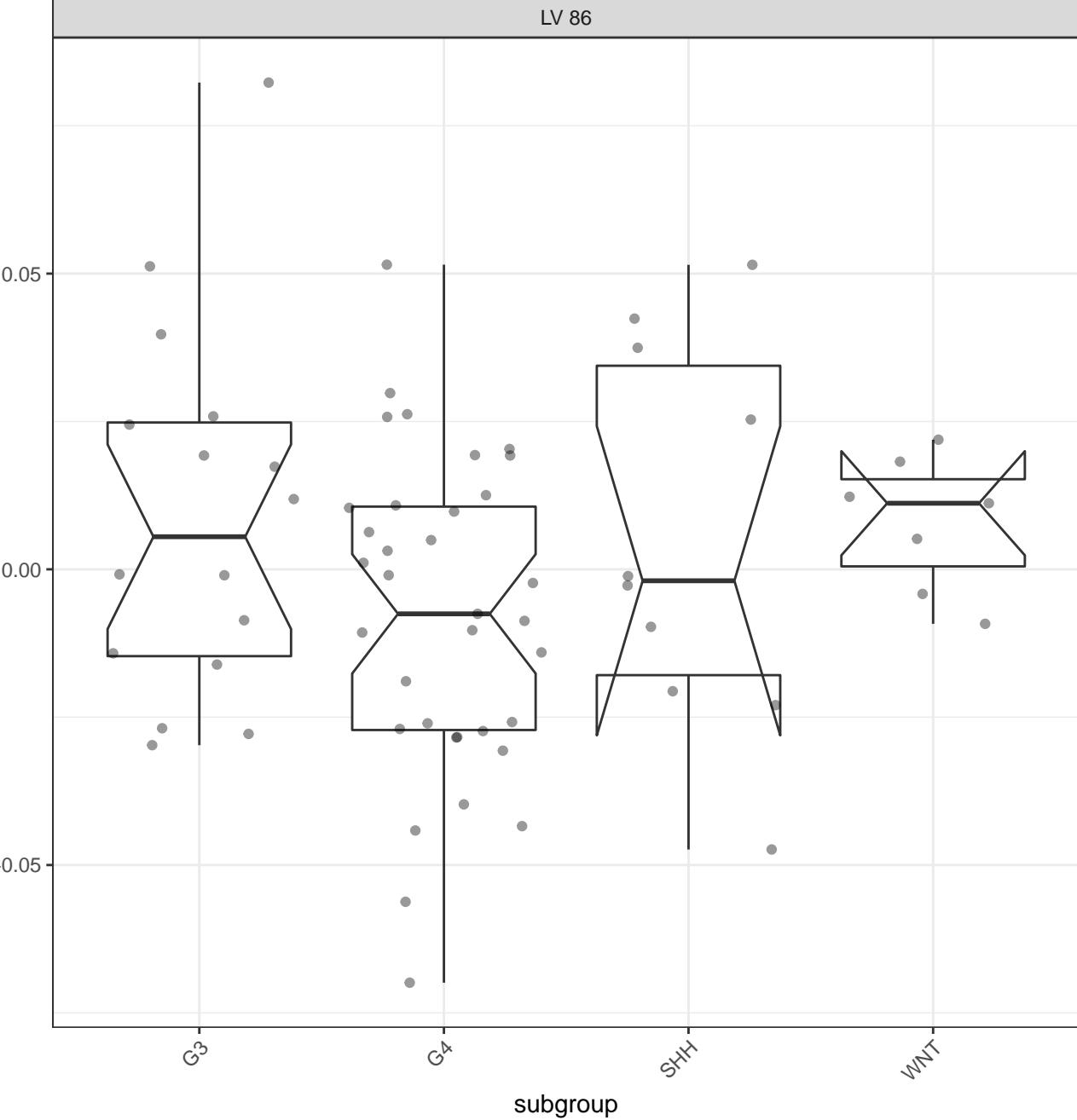
Value



LV 85



Value



LV 87

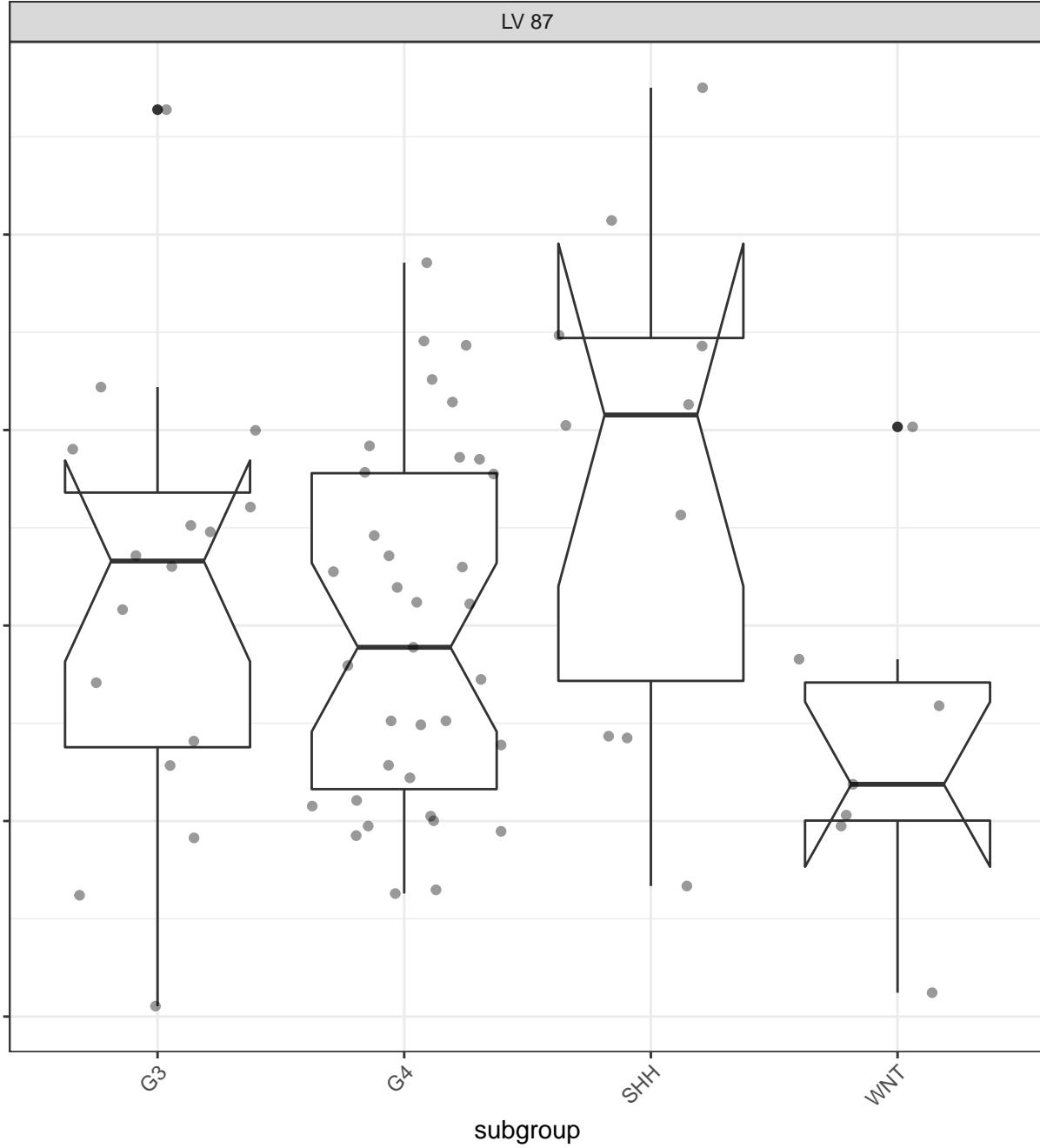
Value

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

SHH

WNT

subgroup



LV 88

Value

0.05

0.00

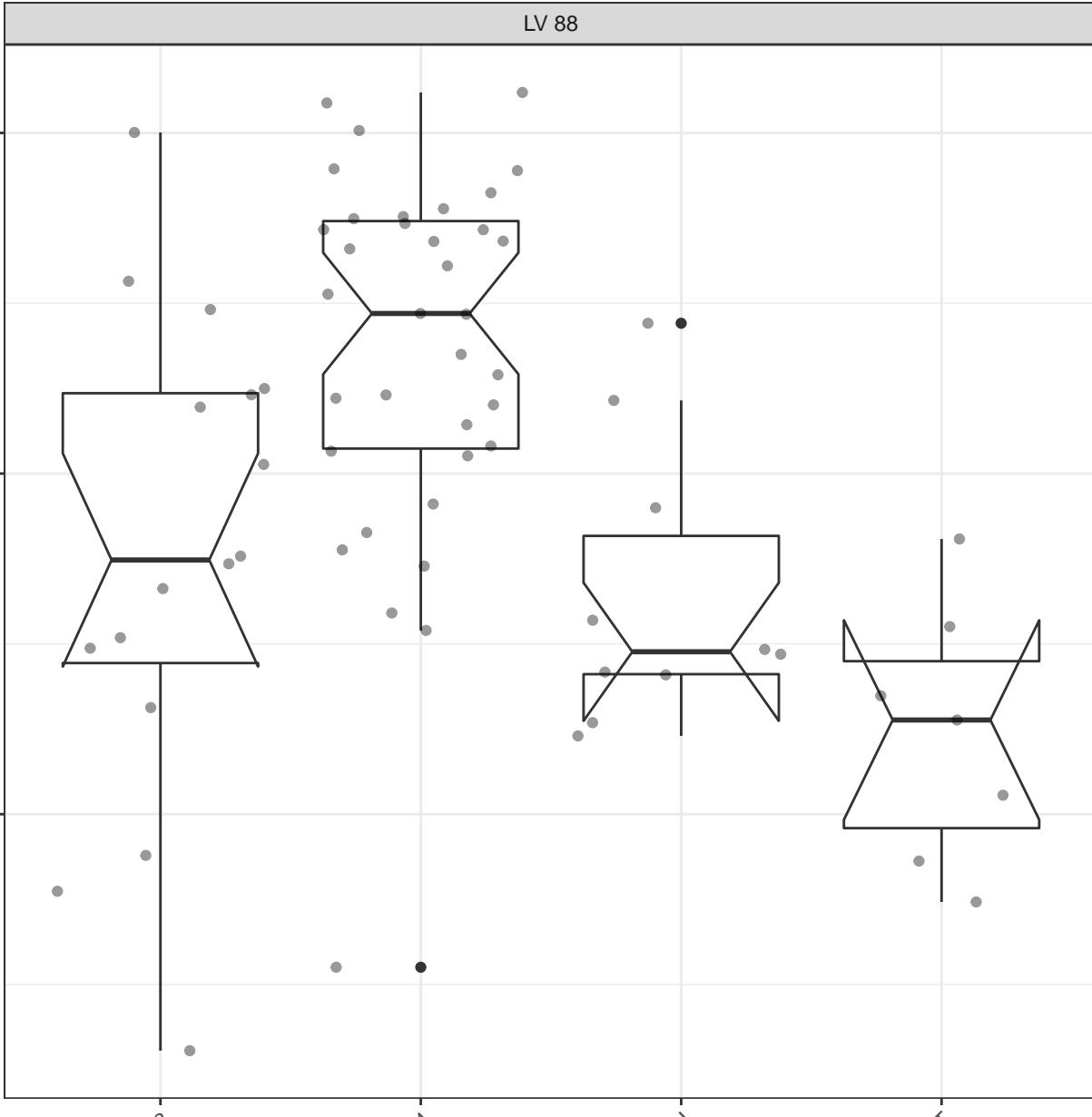
-0.05

 G^3 G^4

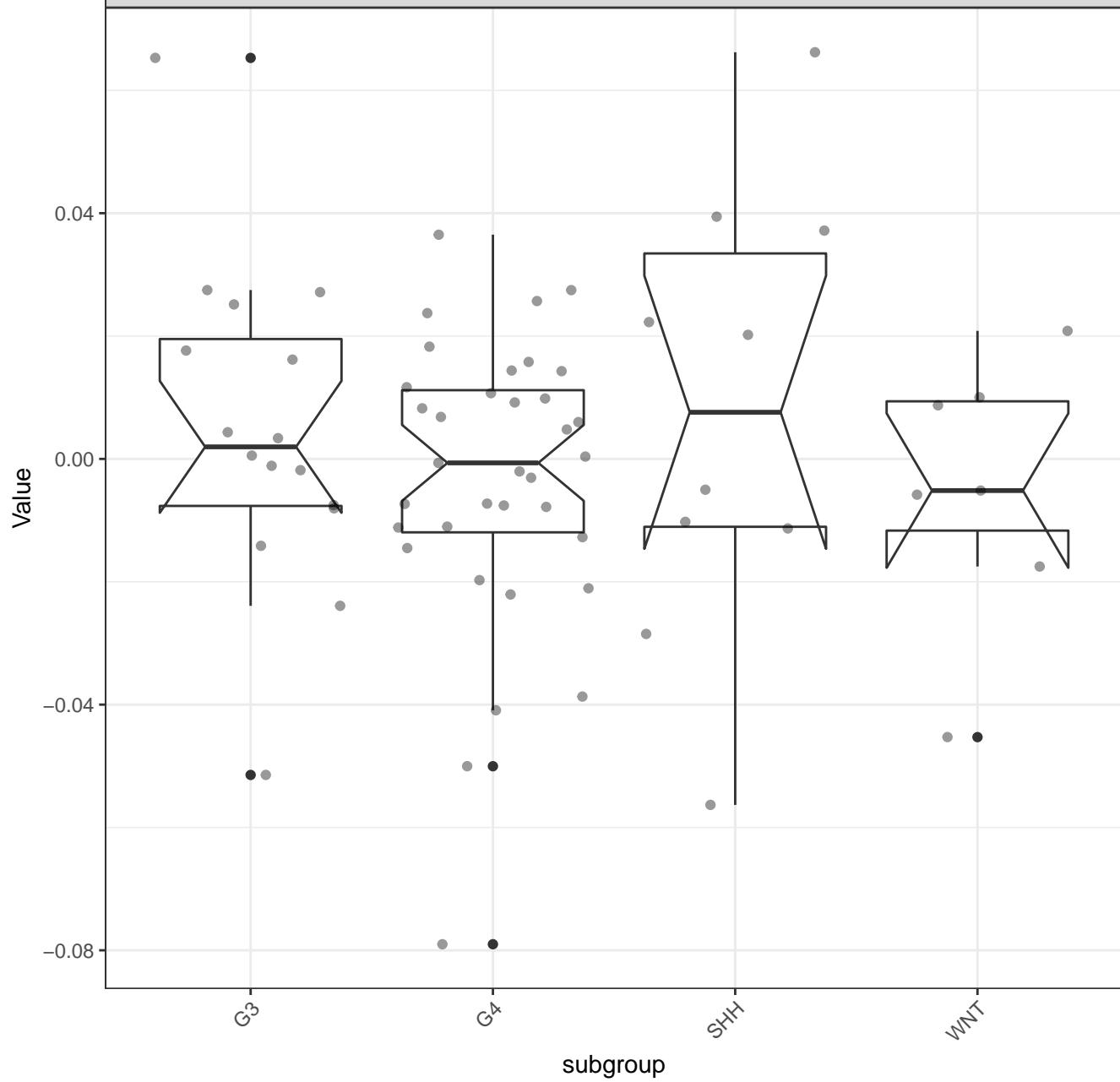
SHH

WNT

subgroup



LV 89



LV 90

Value

0.05

0.00

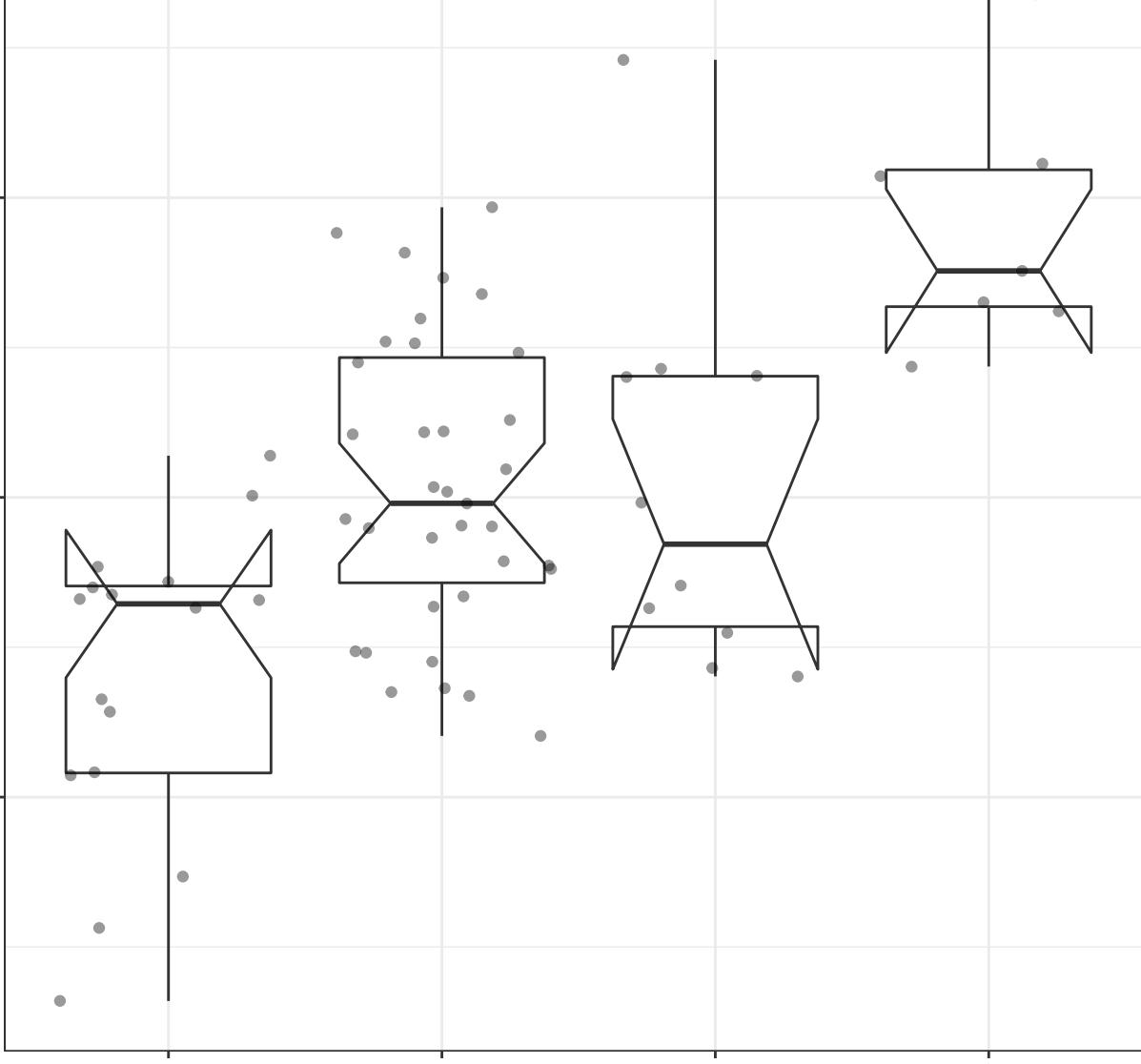
-0.05

 G^3 G^4

SHH

WNT

subgroup



91,KEGG_LYSOSOME

Value

0.15

0.10

0.05

0.00

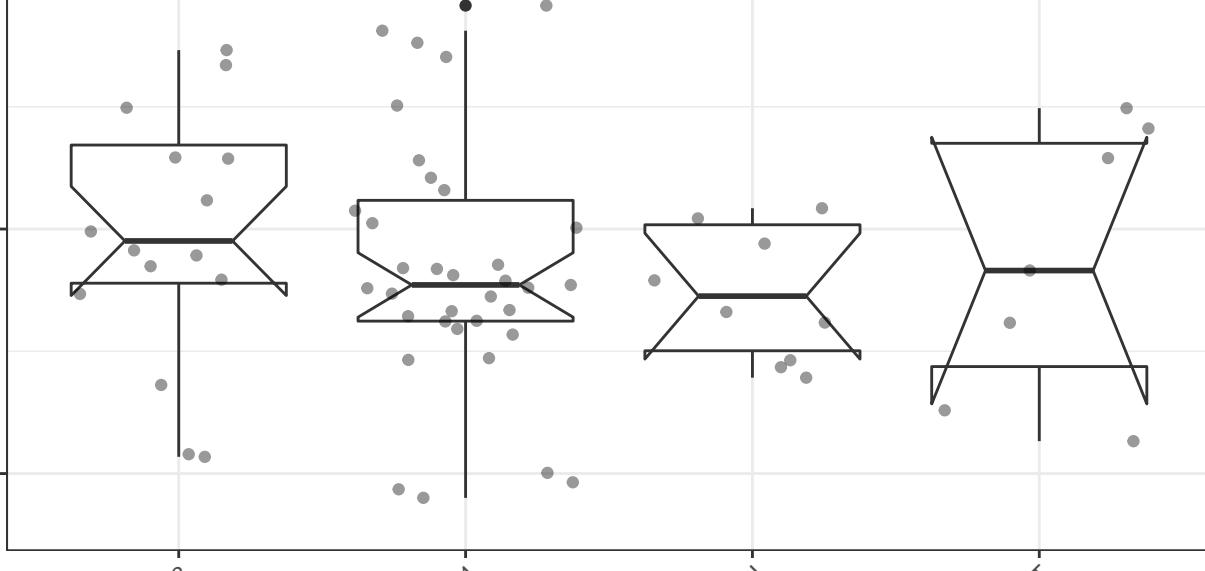
-0.05

 G^3 G^4

SHH

WNT

subgroup



92,REACTOME_CHROMOSOME_MAINTENANCE

Value

0.10

0.05

0.00

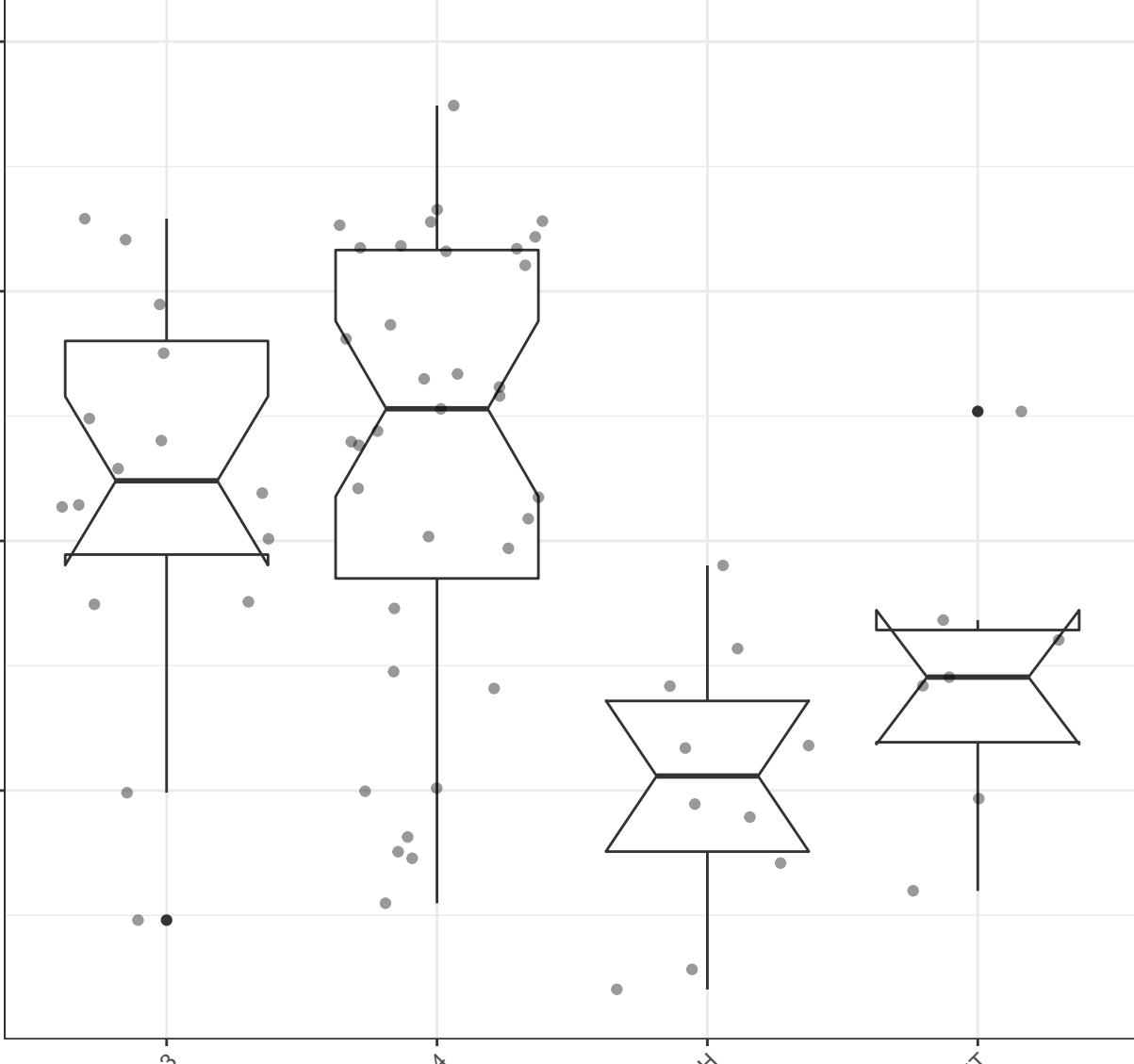
-0.05

G³G⁴

SHH

WNT

subgroup



LV 93

Value

0.04

0.00

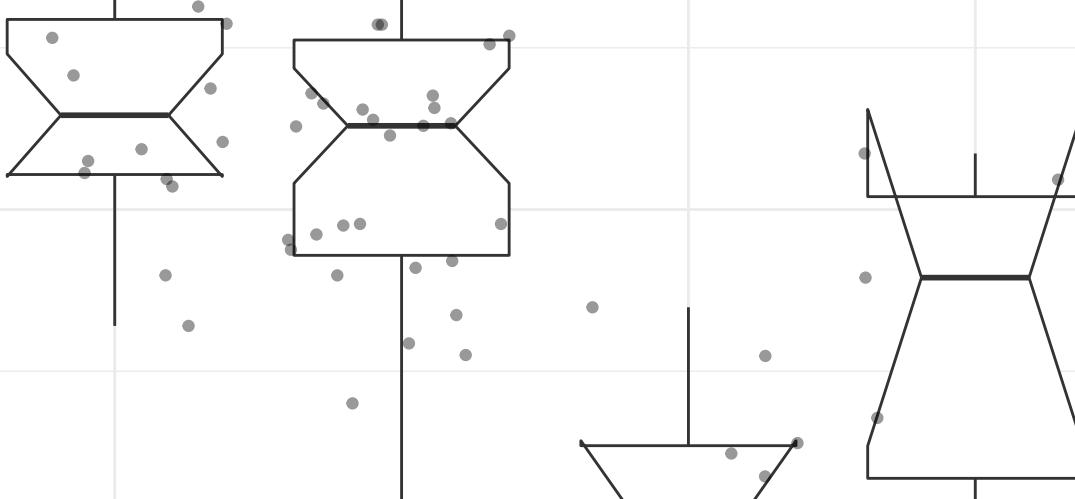
-0.04

 G^3 G^4

SHH

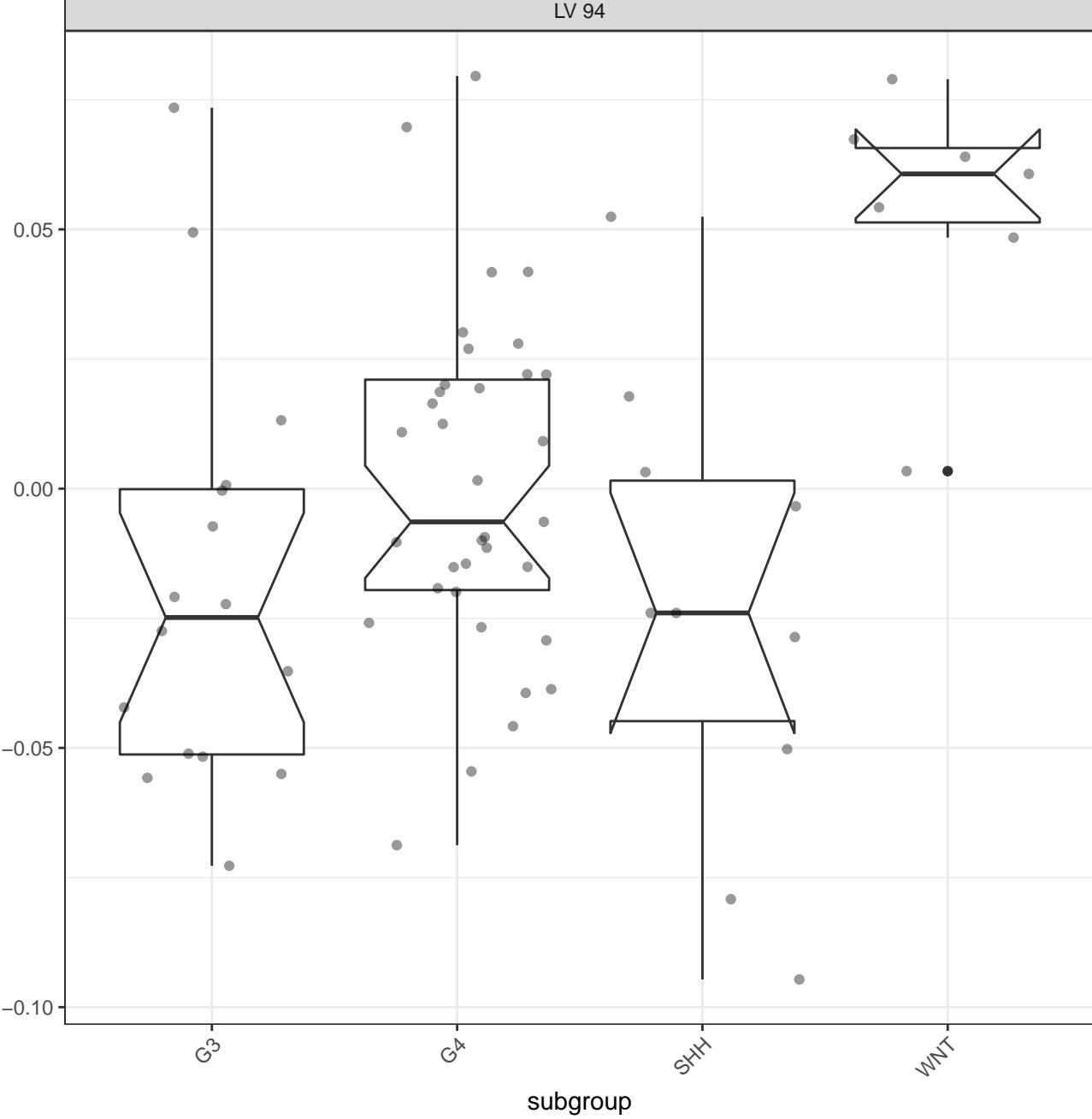
WNT

subgroup

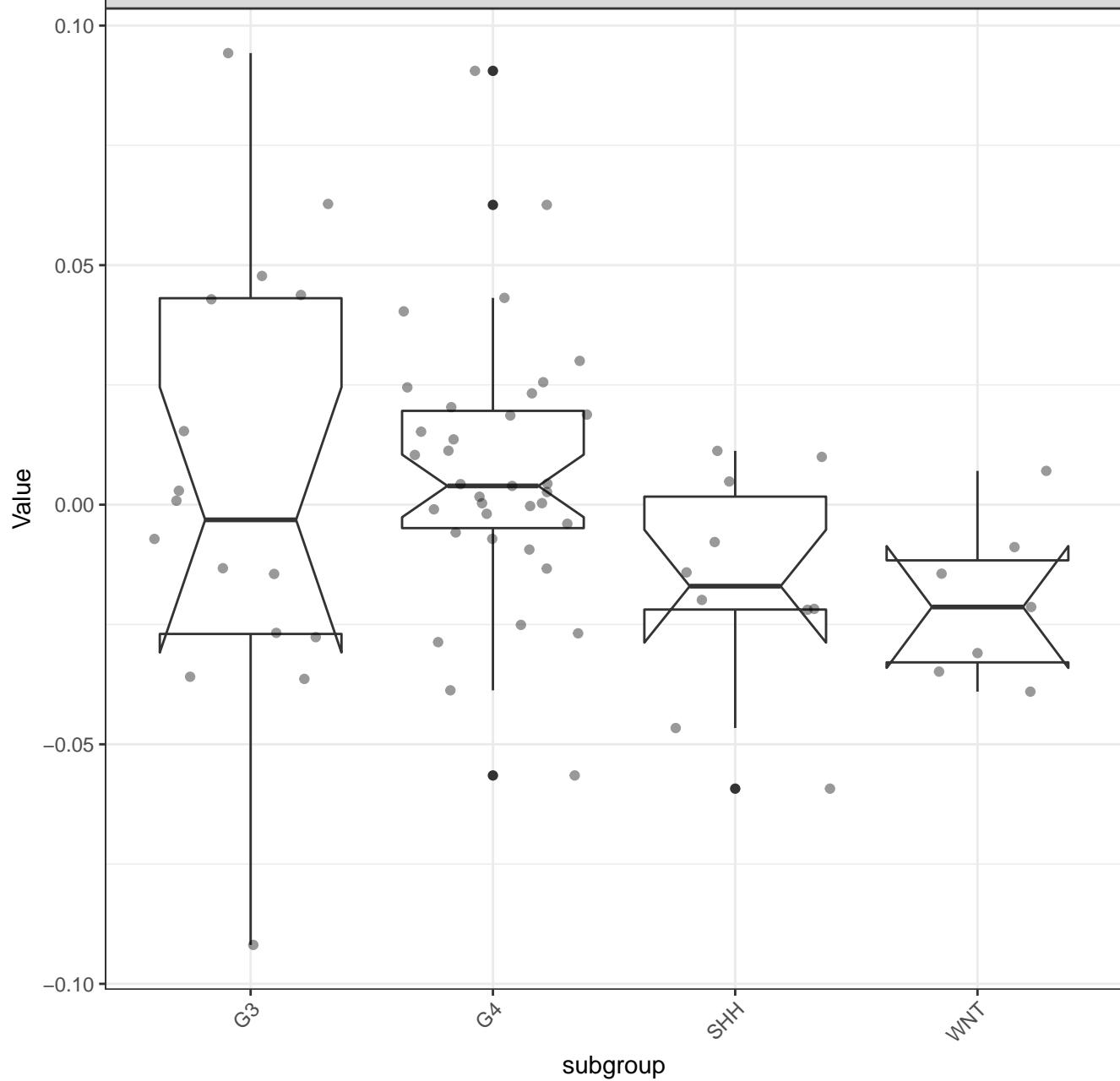


LV 94

Value

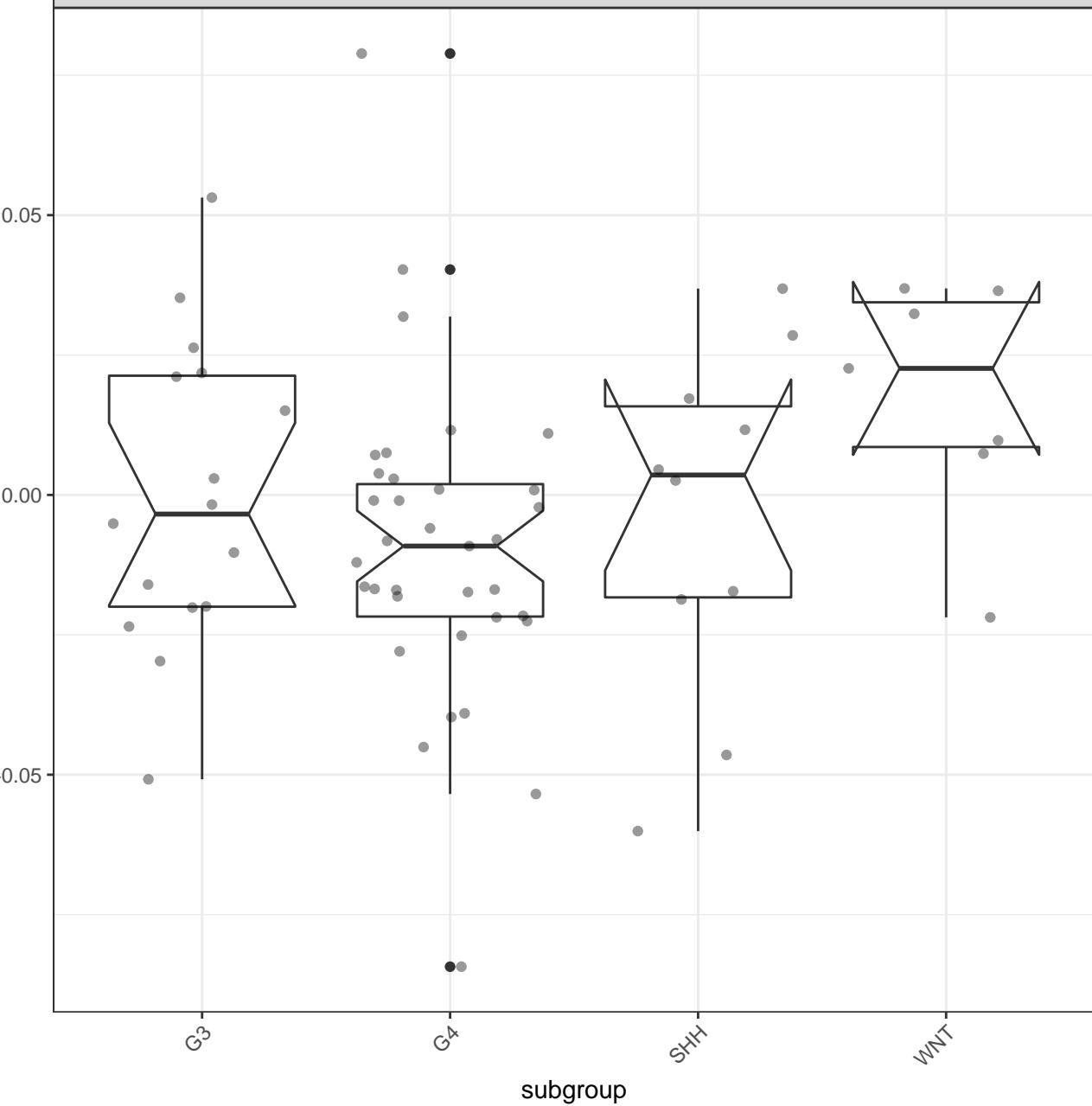


LV 95



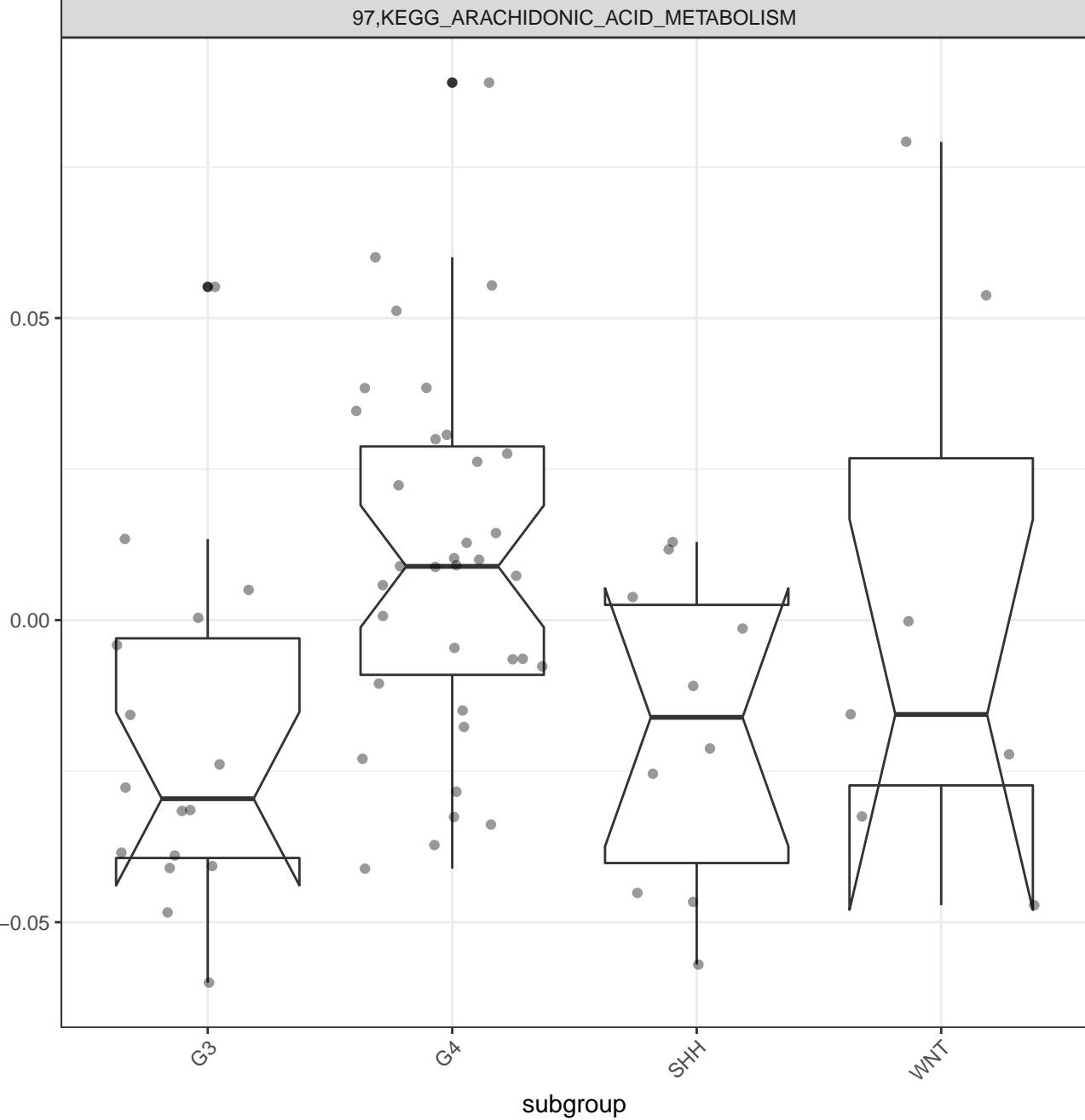
96,SVM NK cells activated

Value



97,KEGG_ARACHIDONIC_ACID_METABOLISM

Value



LV 98

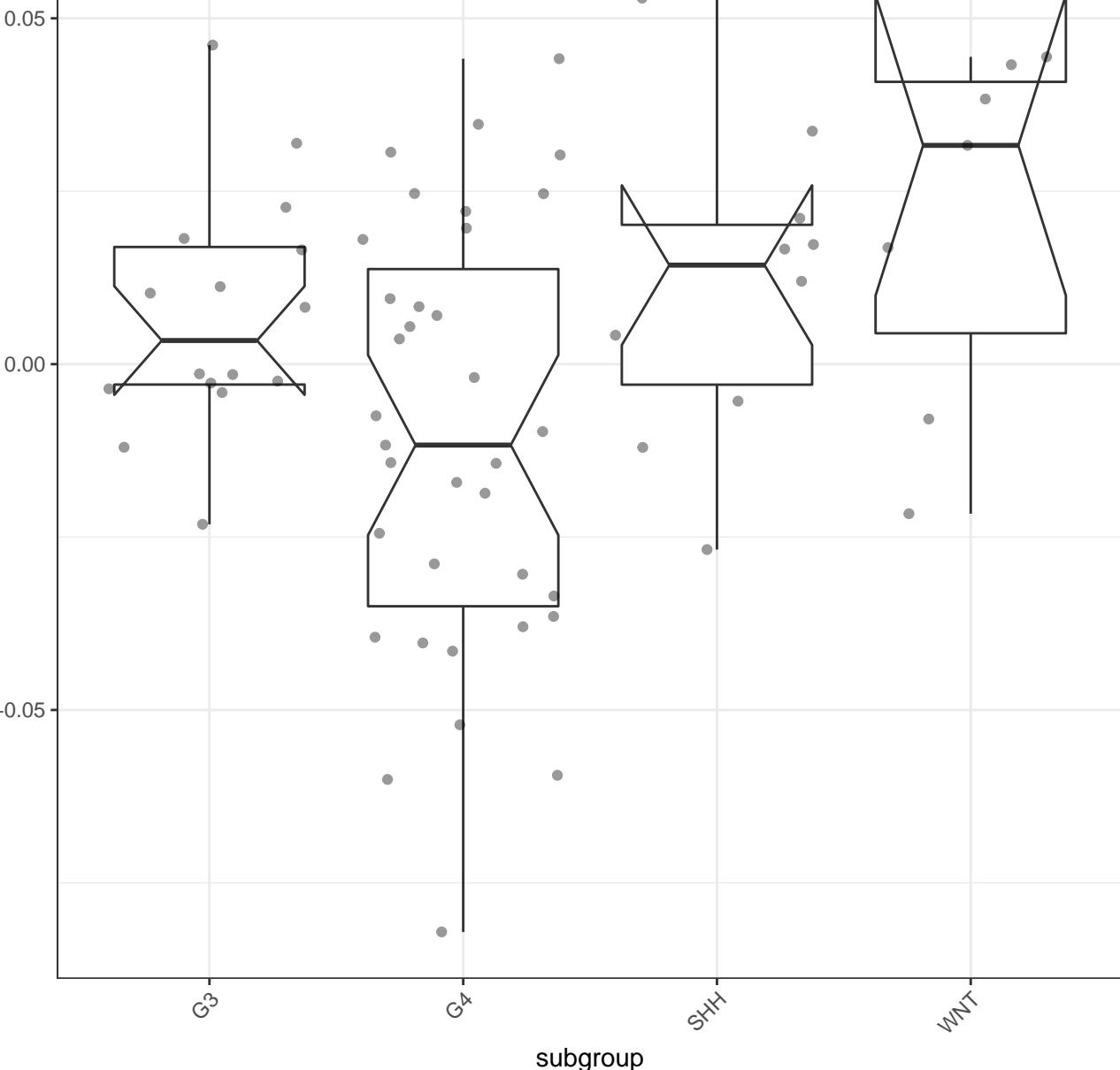
Value

 G^3 G^4

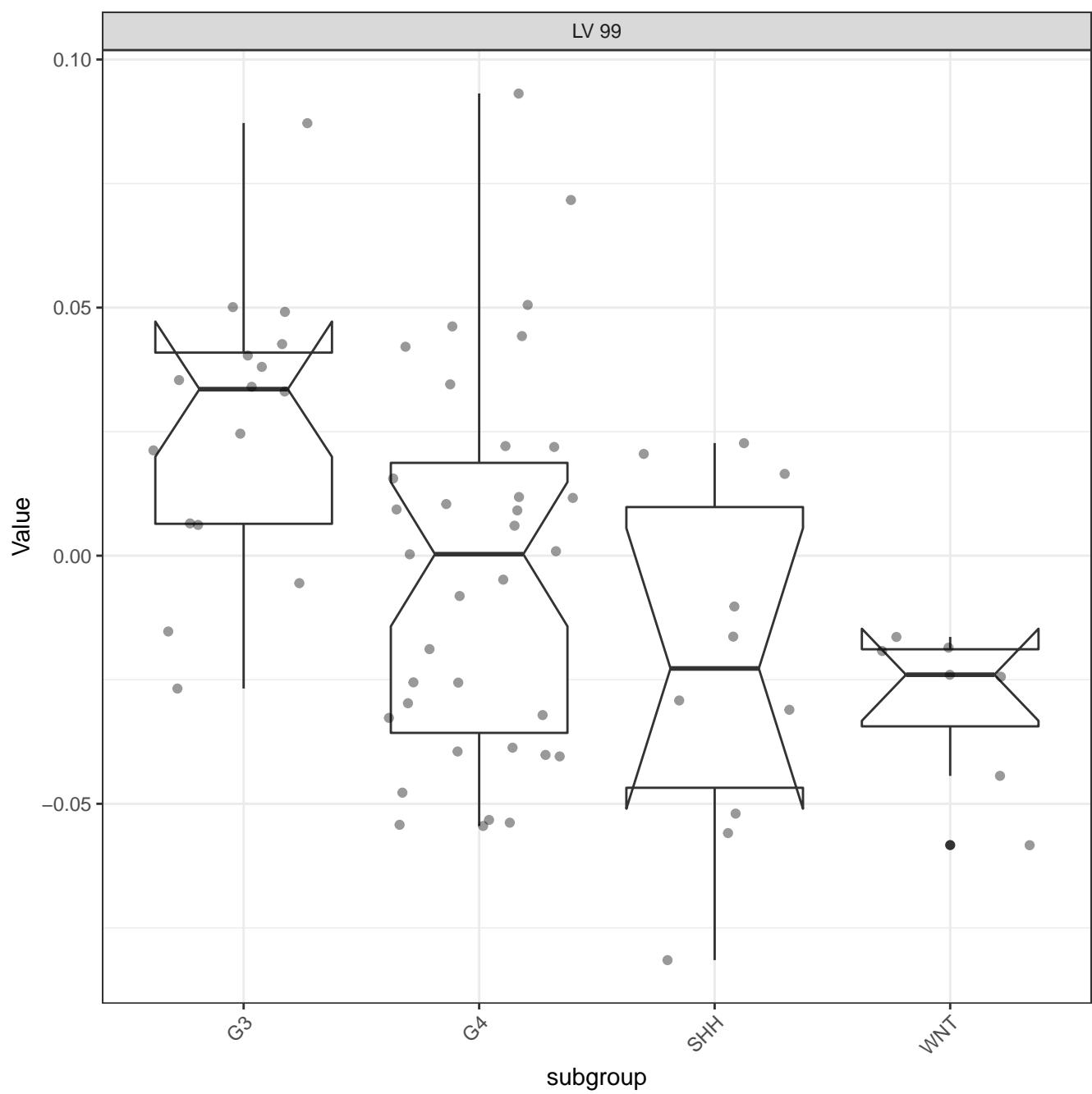
SHH

WNT

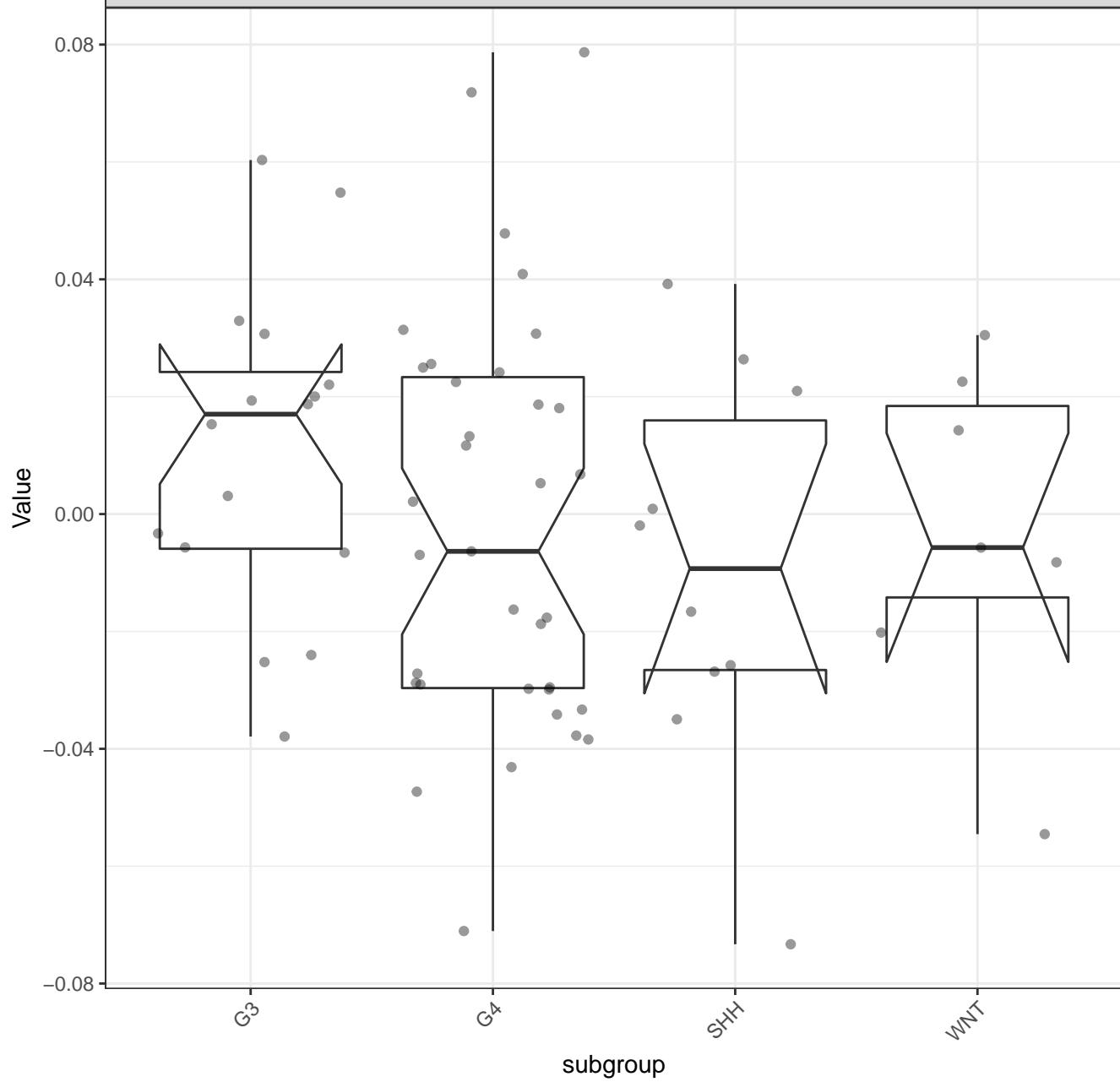
subgroup



LV 99



LV 100



101,DMAP_NKA3

Value

0.05

0.00

-0.05

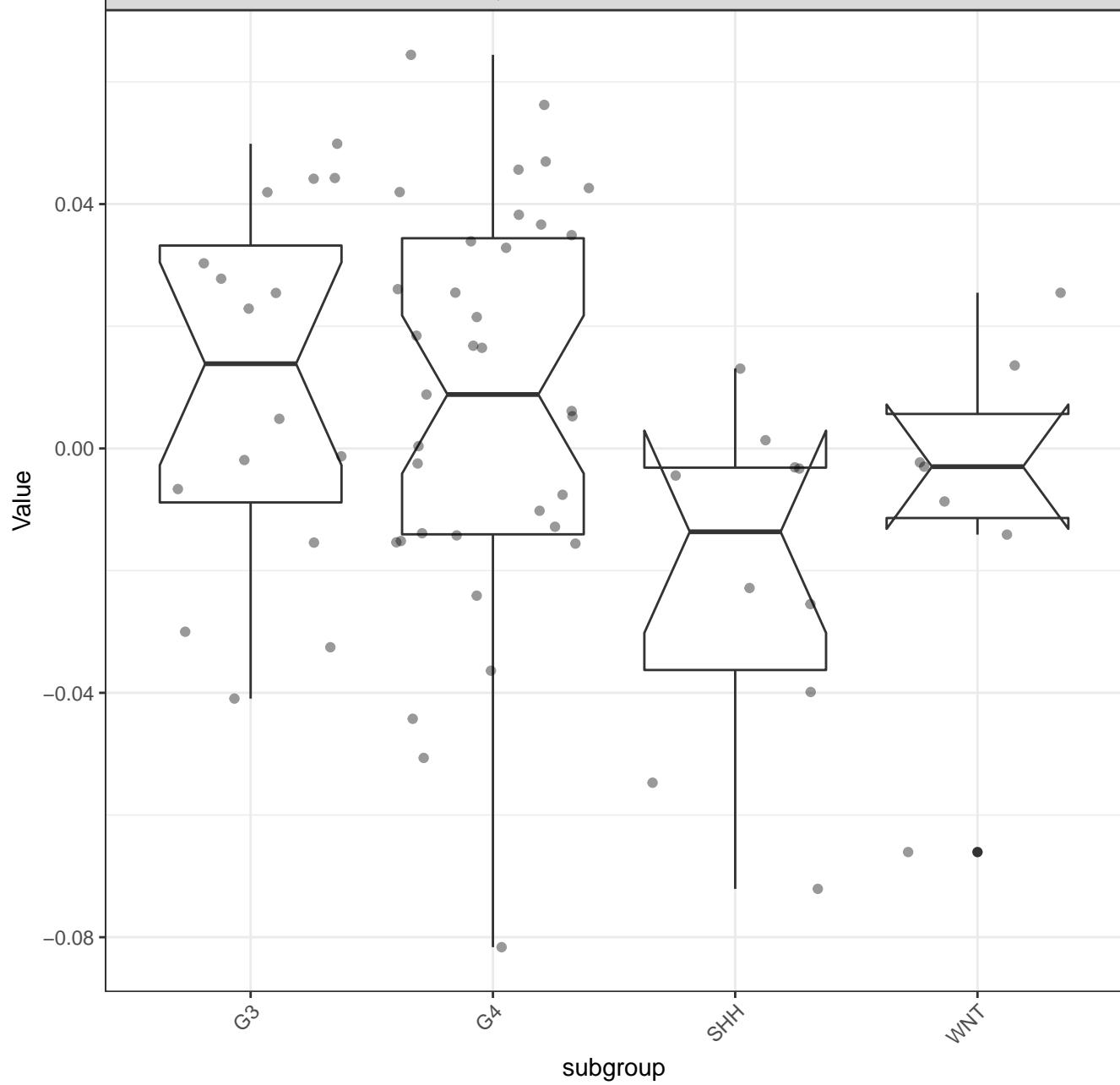
 G^3 G^4

SHH

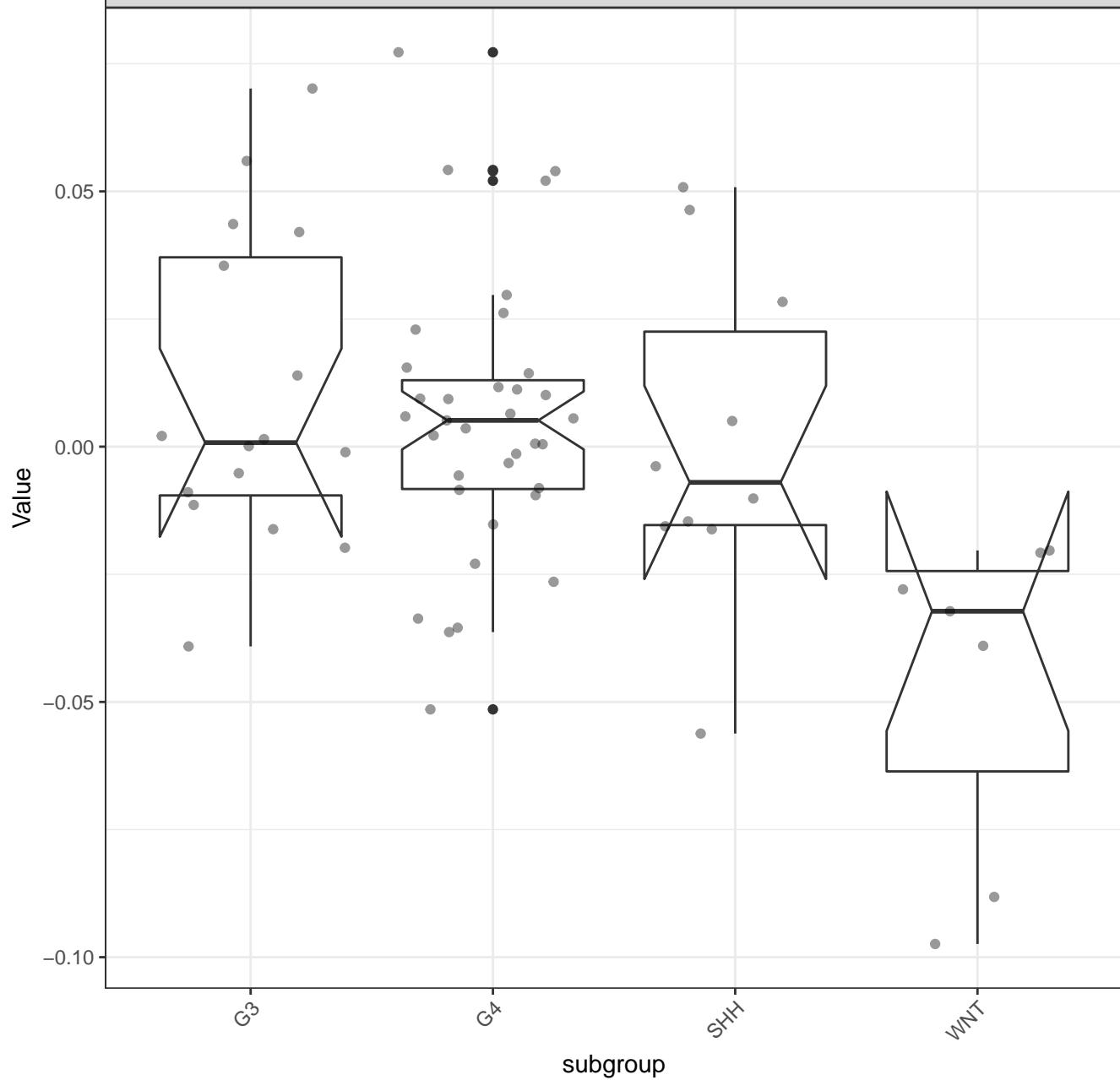
WNT

subgroup

102,BIOCARTA_NFAT_PATHWAY

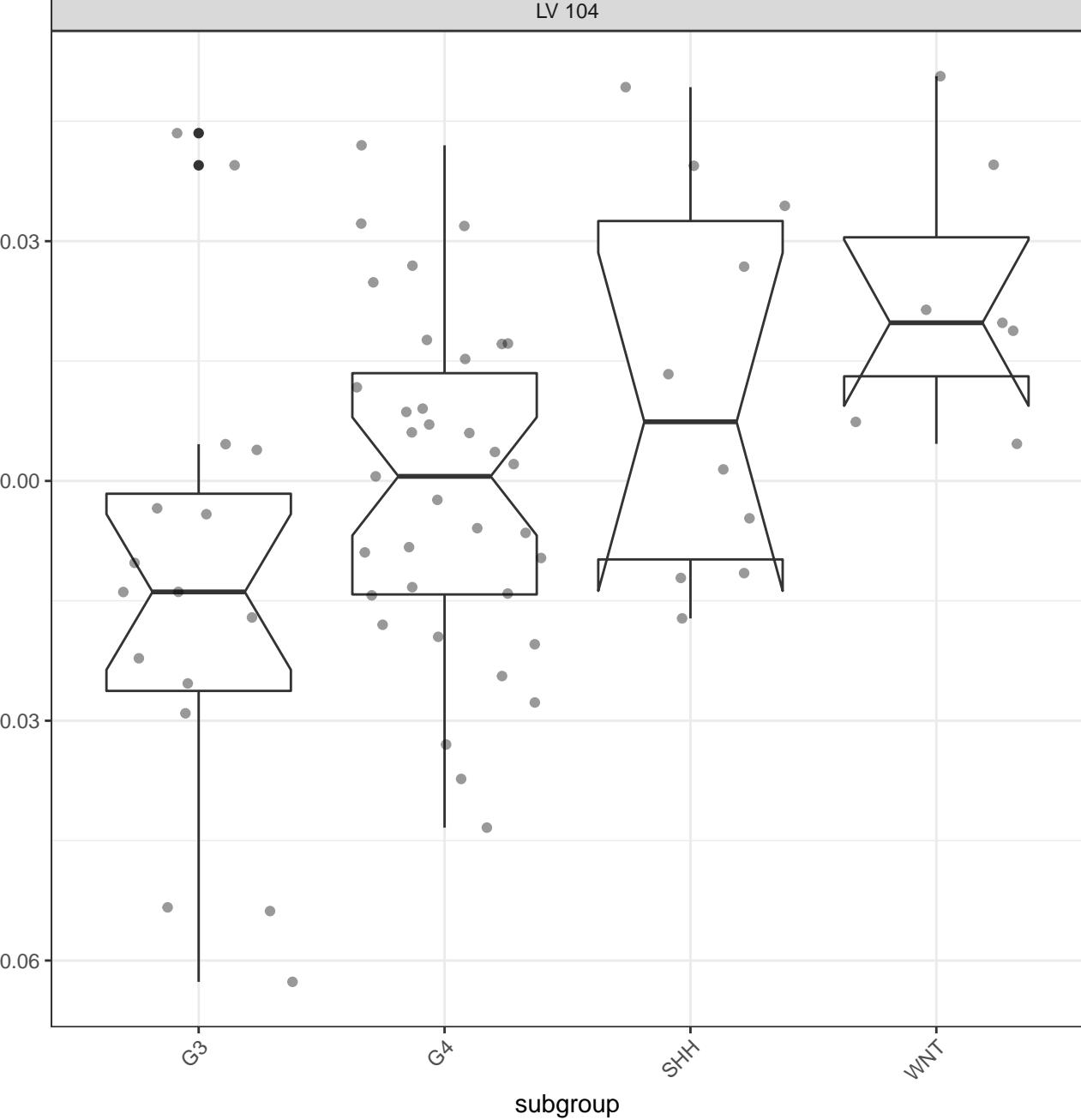


LV 103



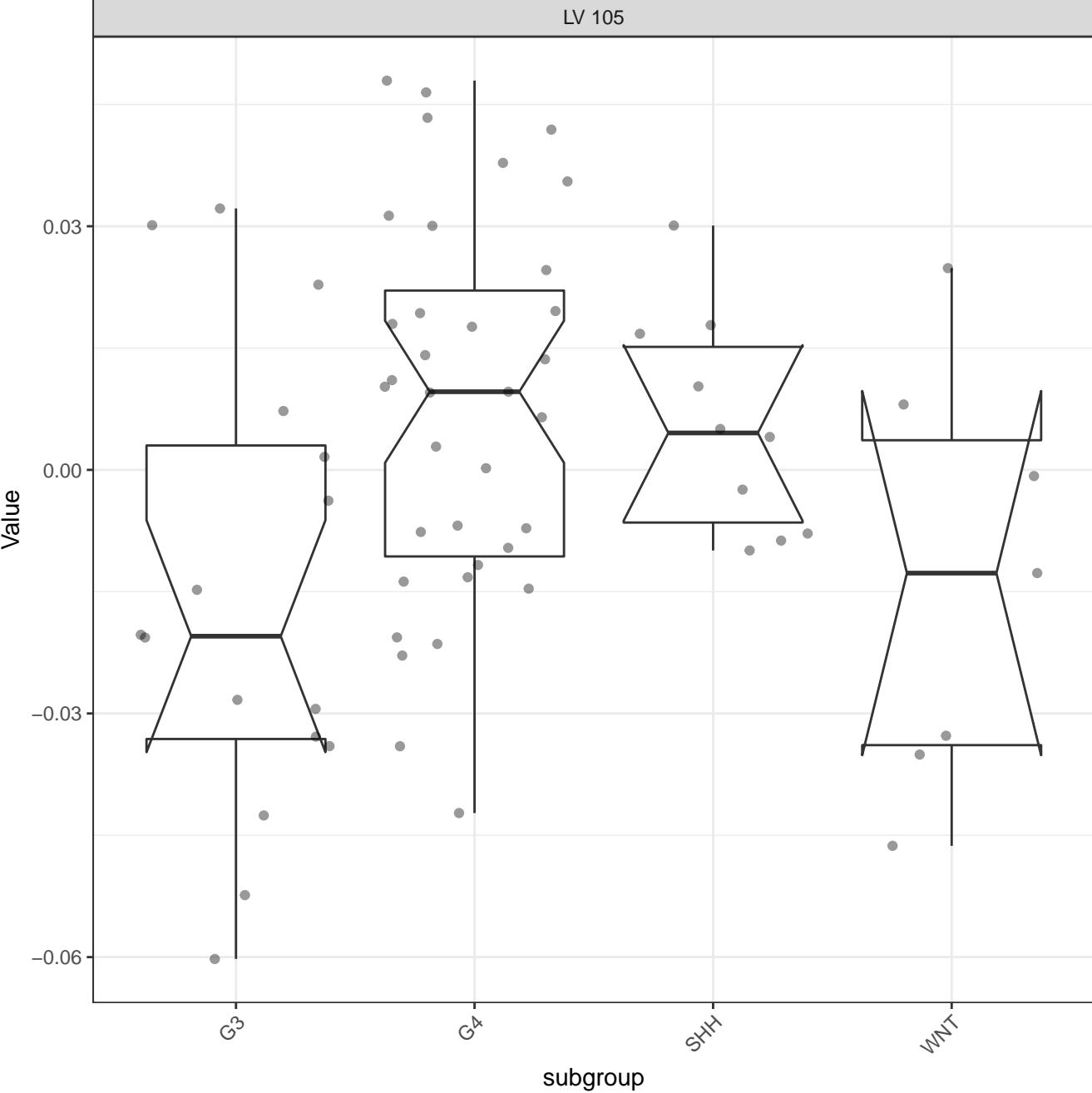
LV 104

Value

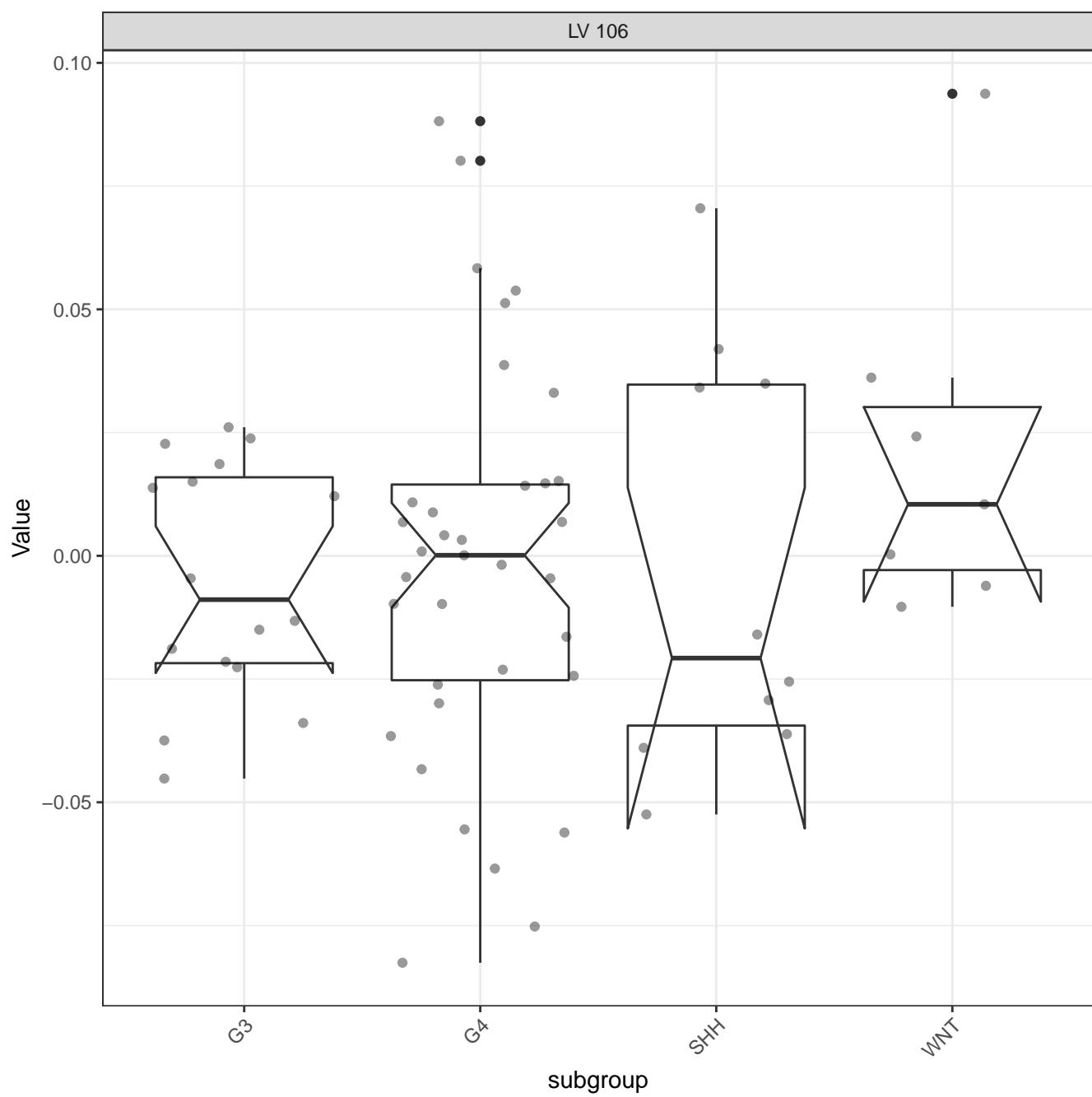


LV 105

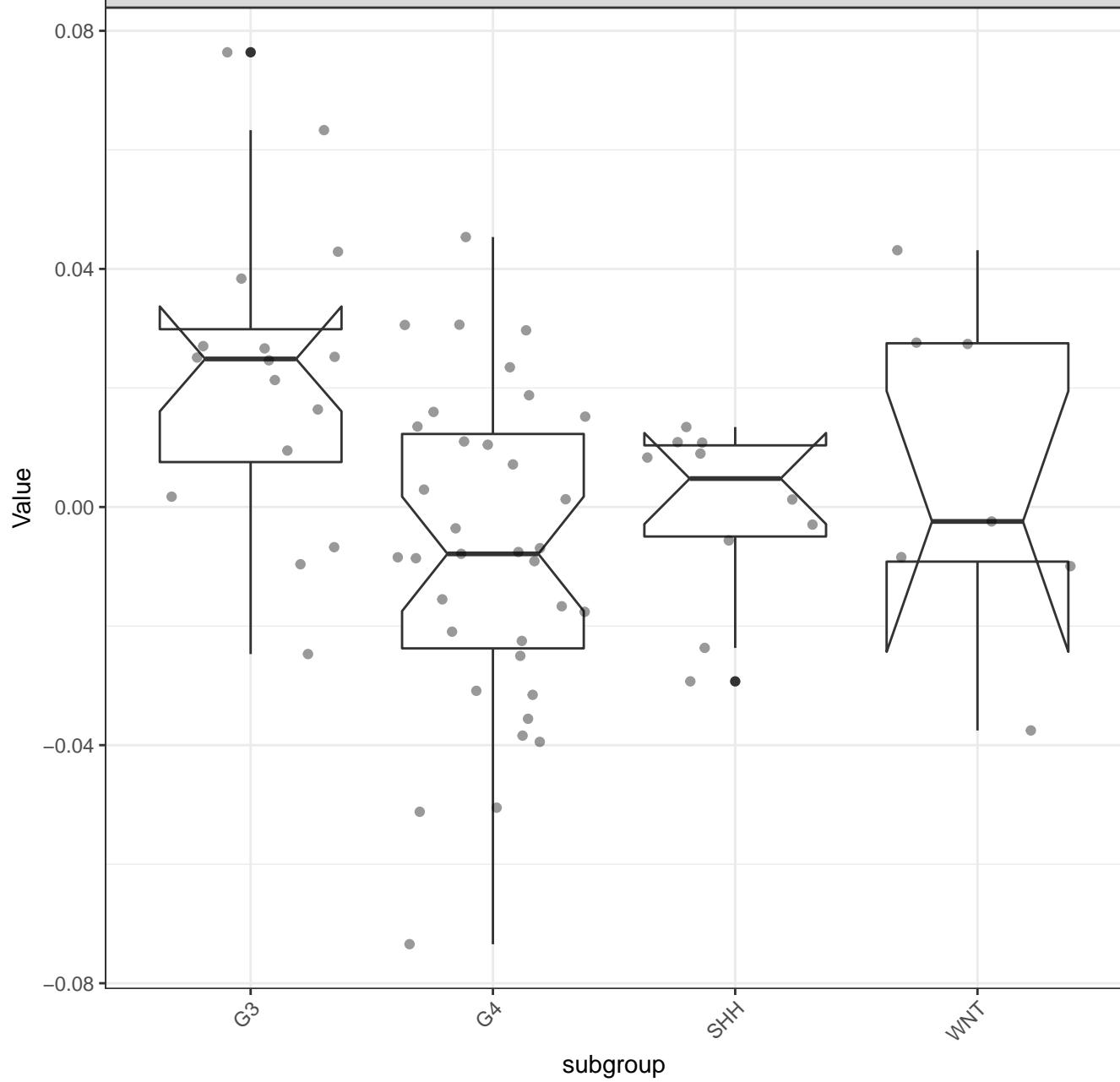
Value



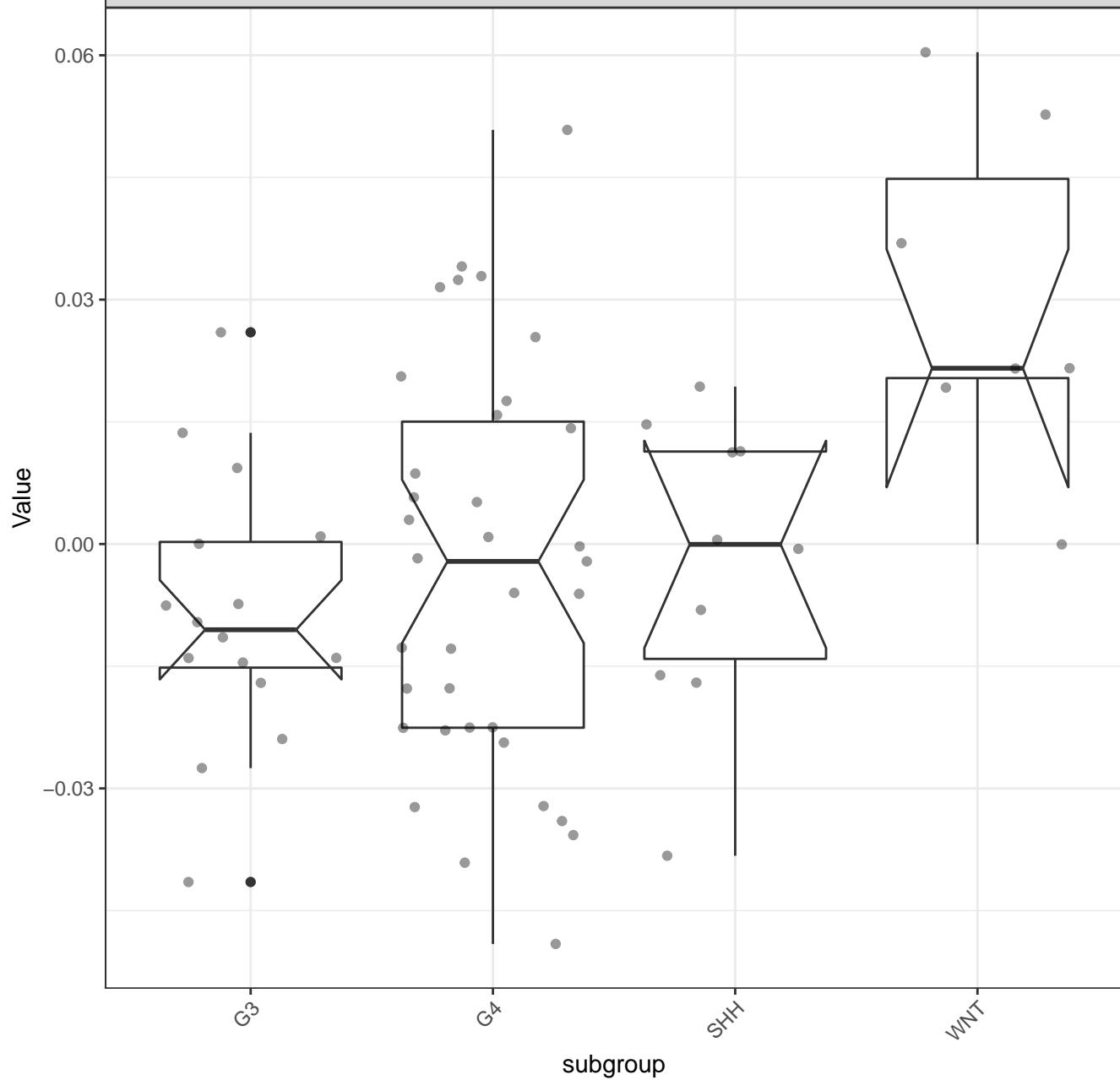
LV 106



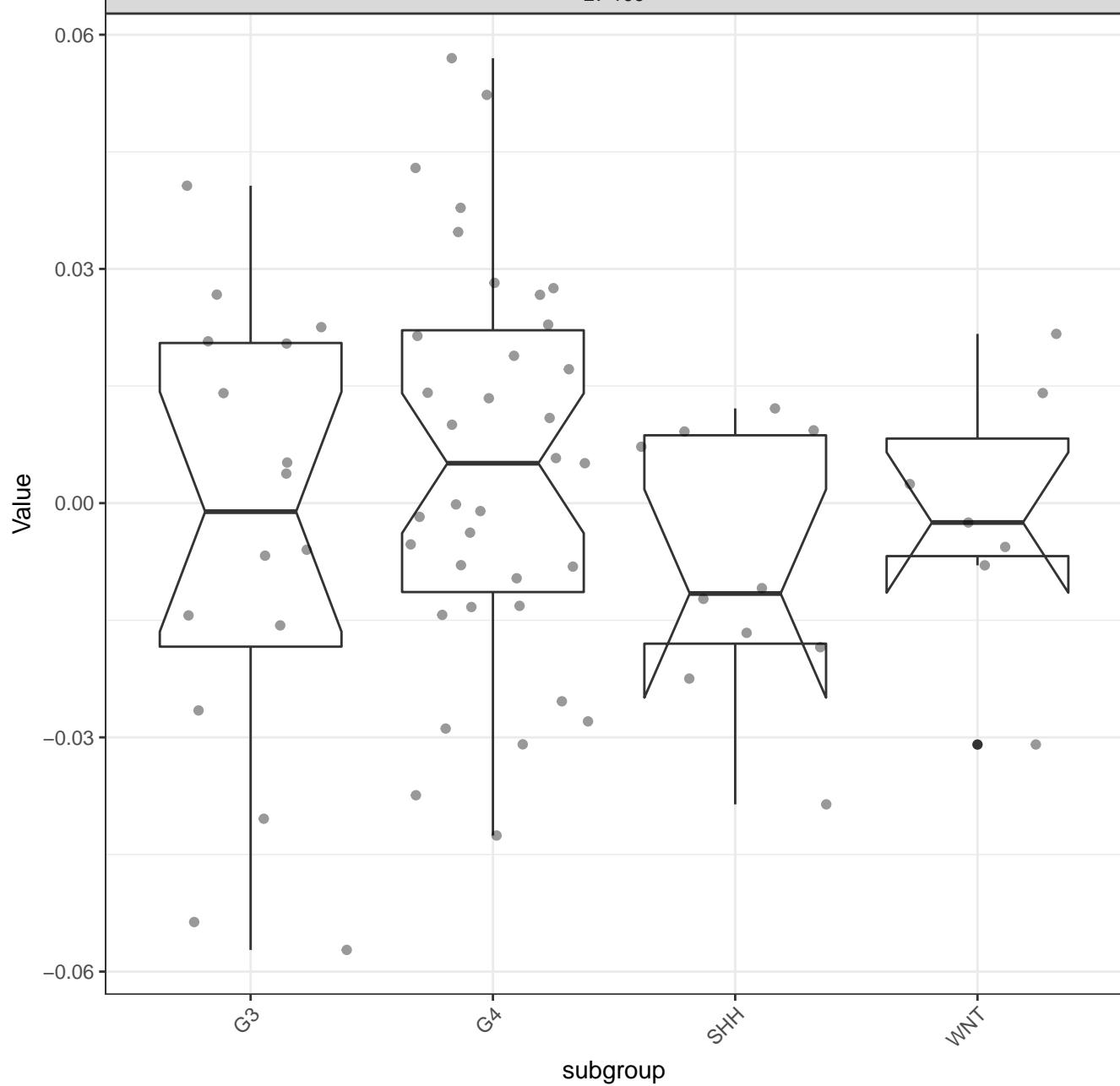
LV 107



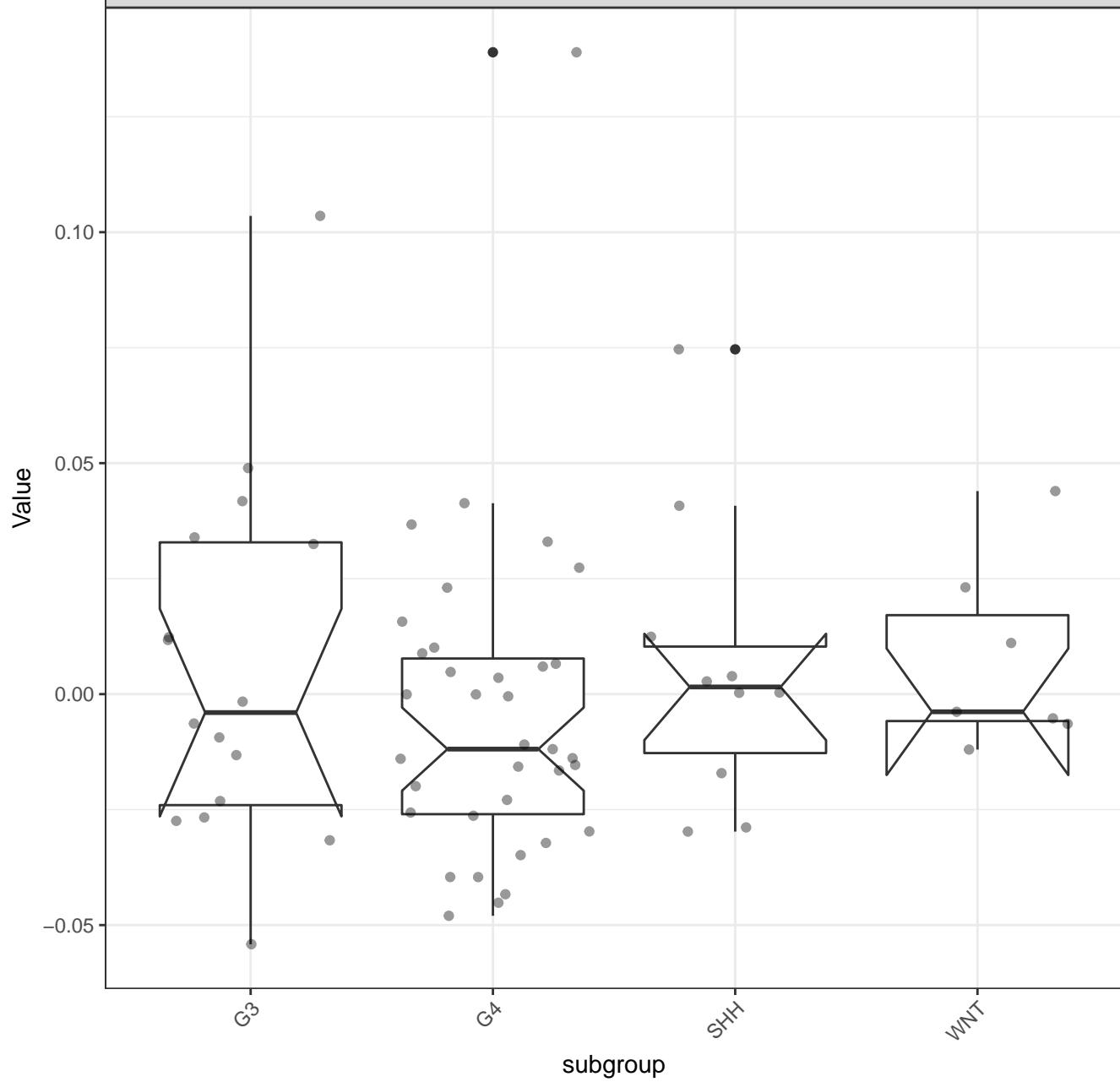
LV 108



LV 109



110,REACTOME_MEIOSIS



LV 111

Value

0.15

0.10

0.05

0.00

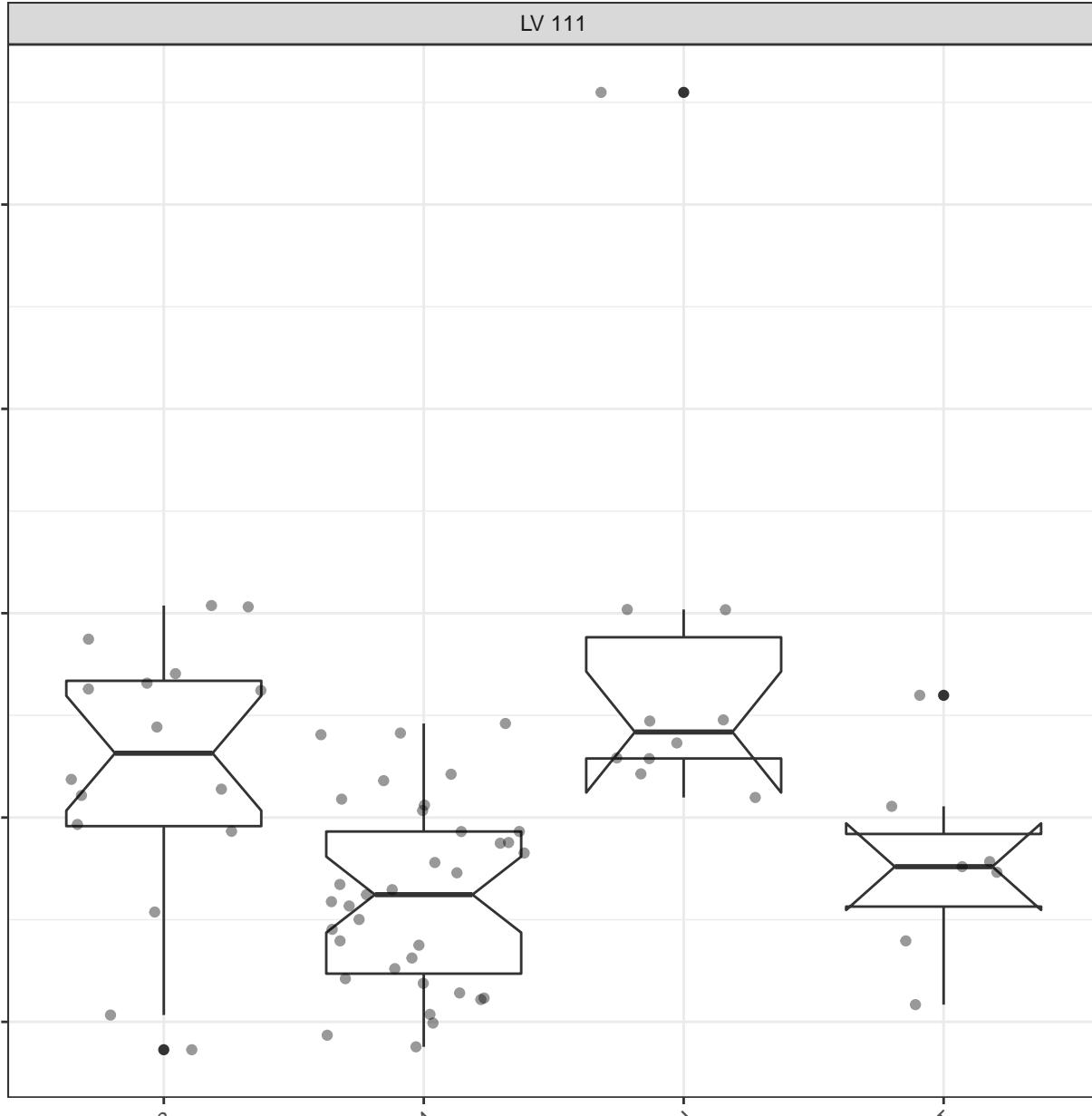
-0.05

 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

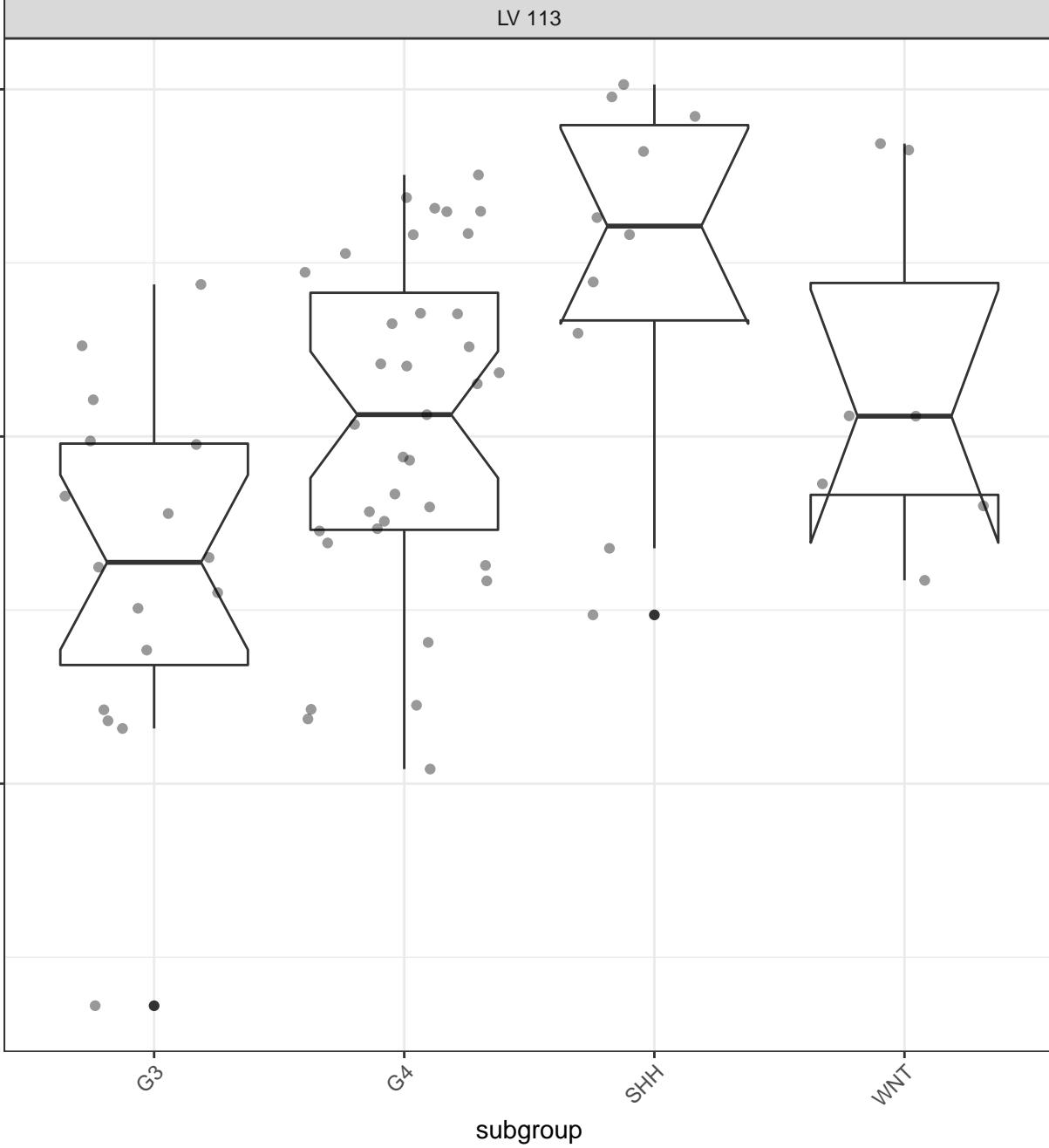
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 114

Value

0.05

0.00

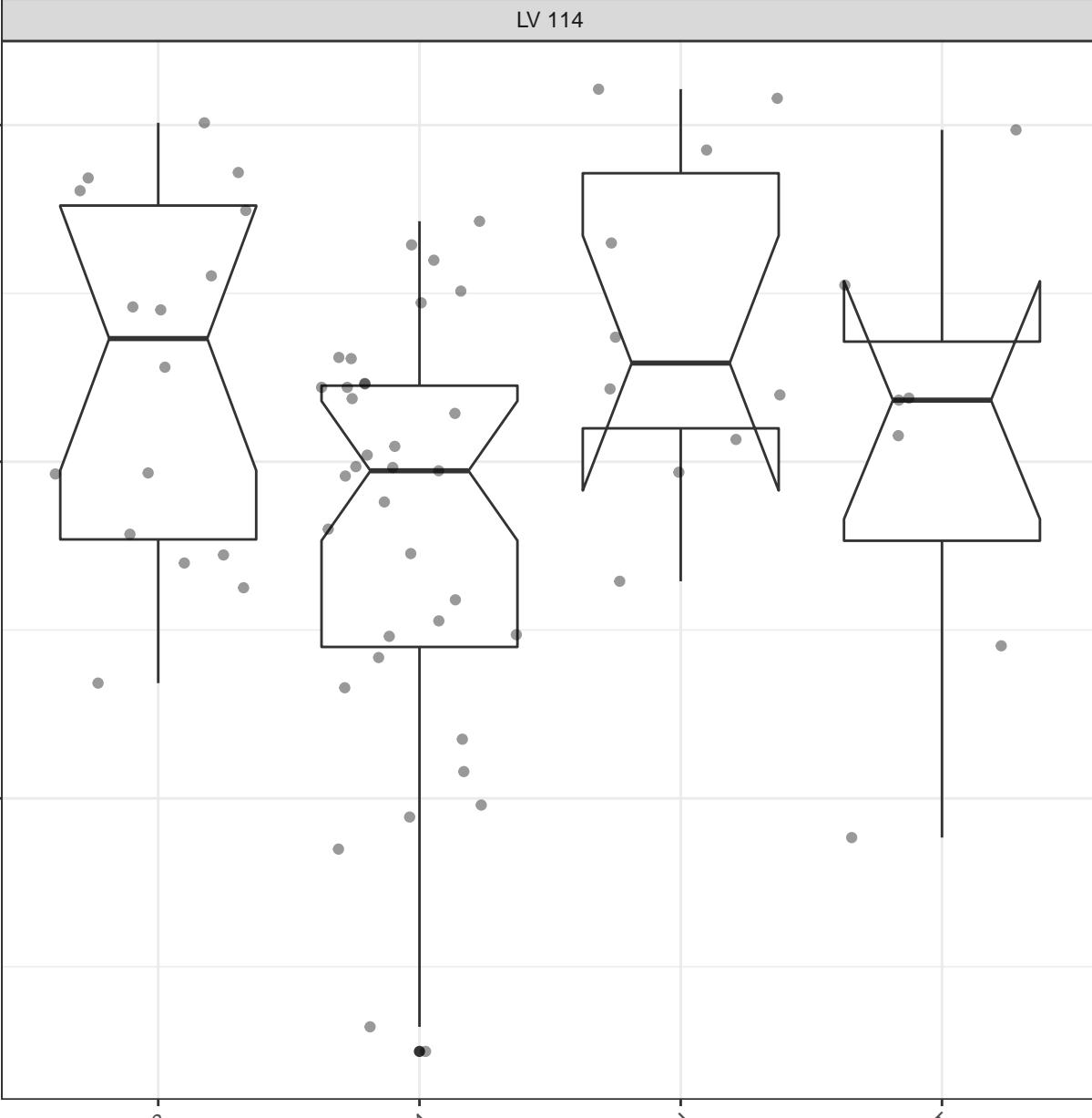
-0.05

 G^3 G^4

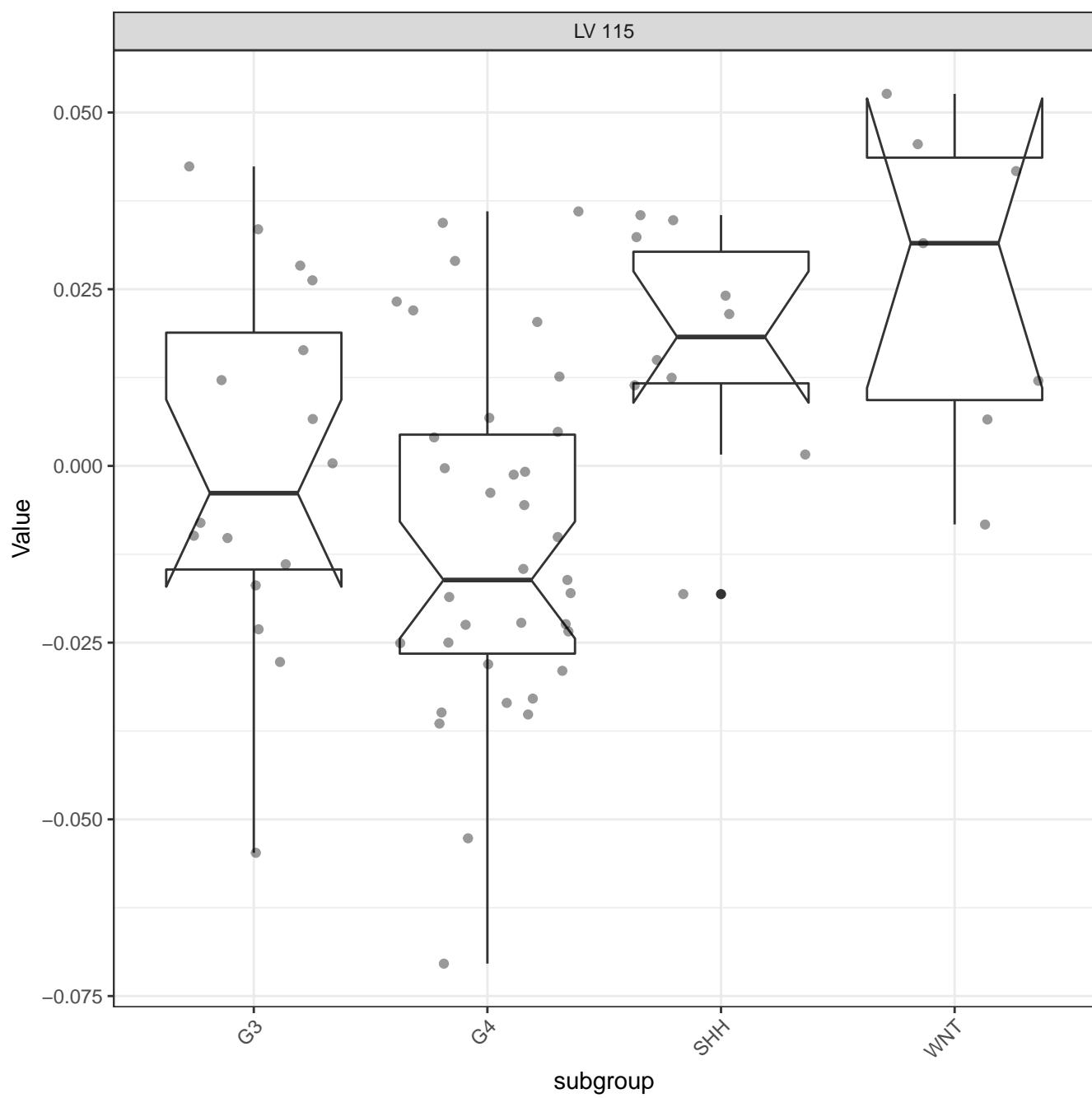
SHH

WNT

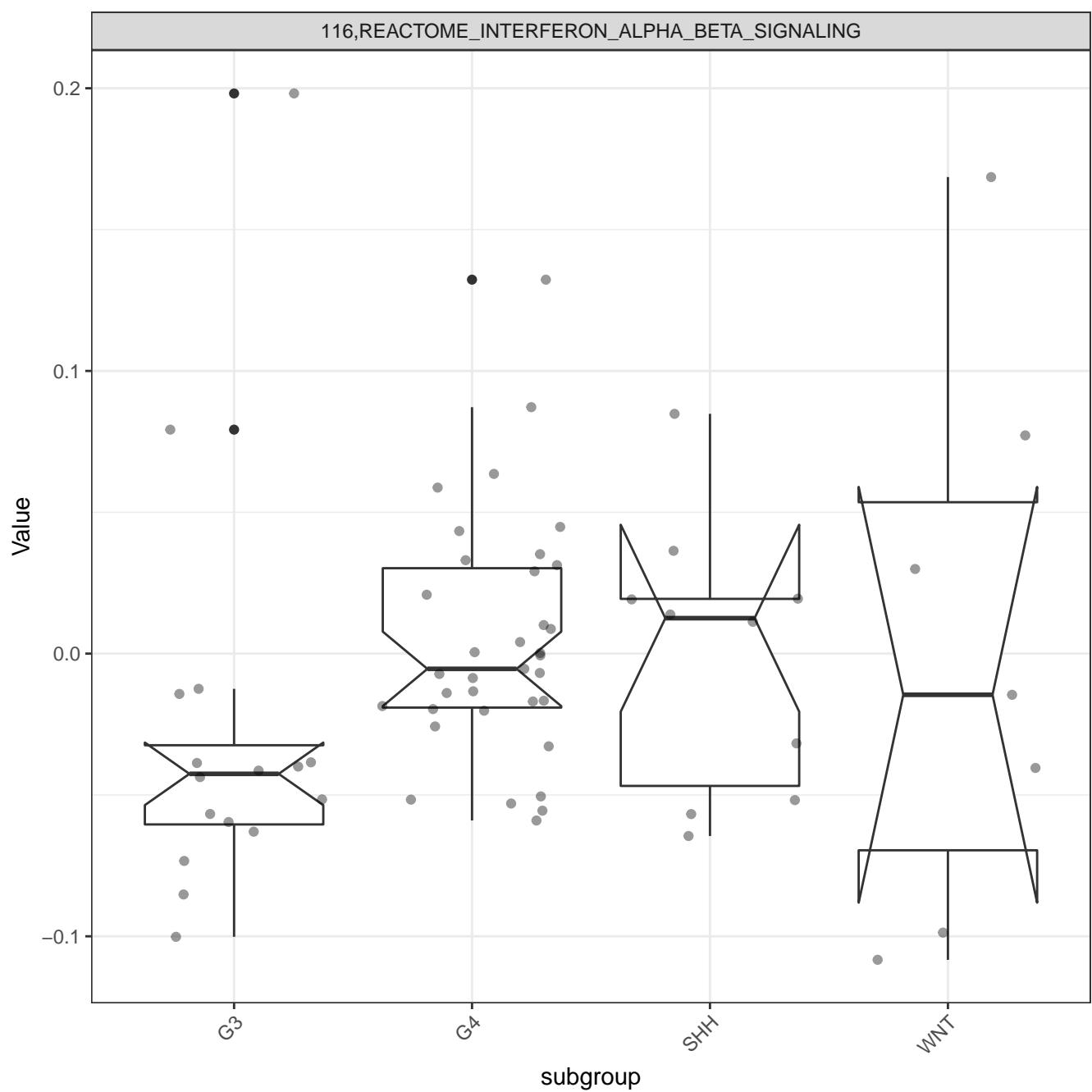
subgroup



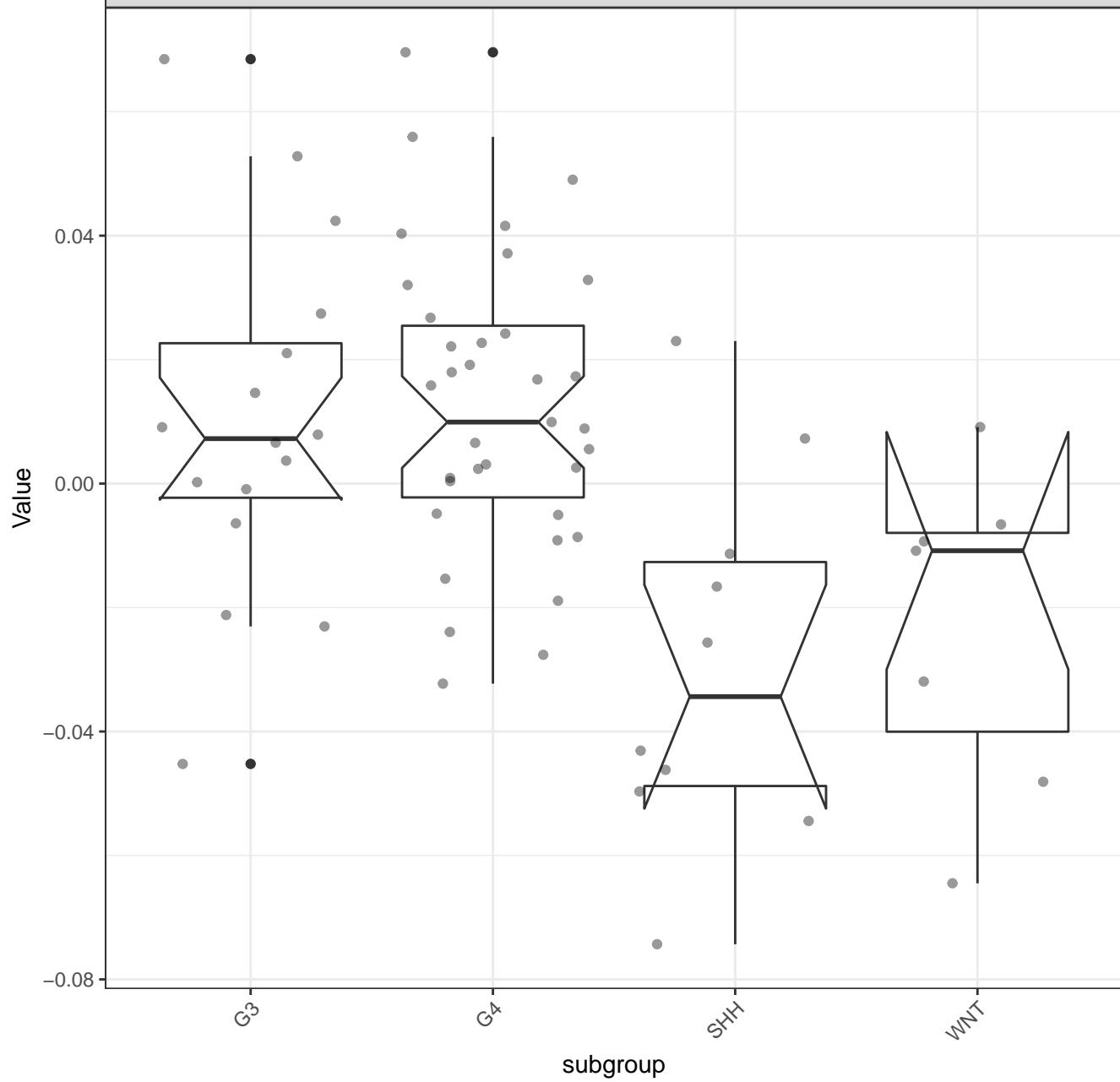
LV 115



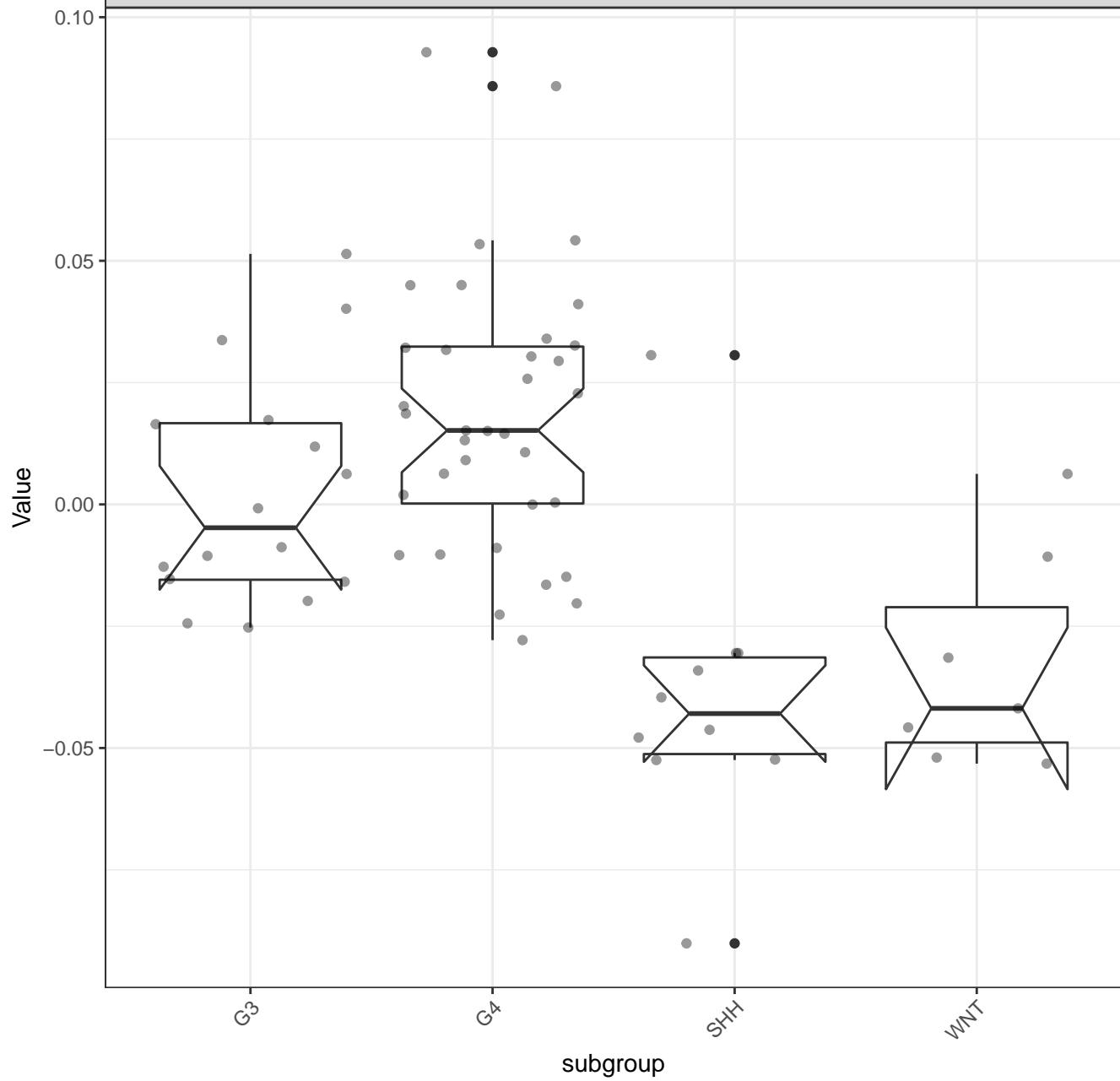
116,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING



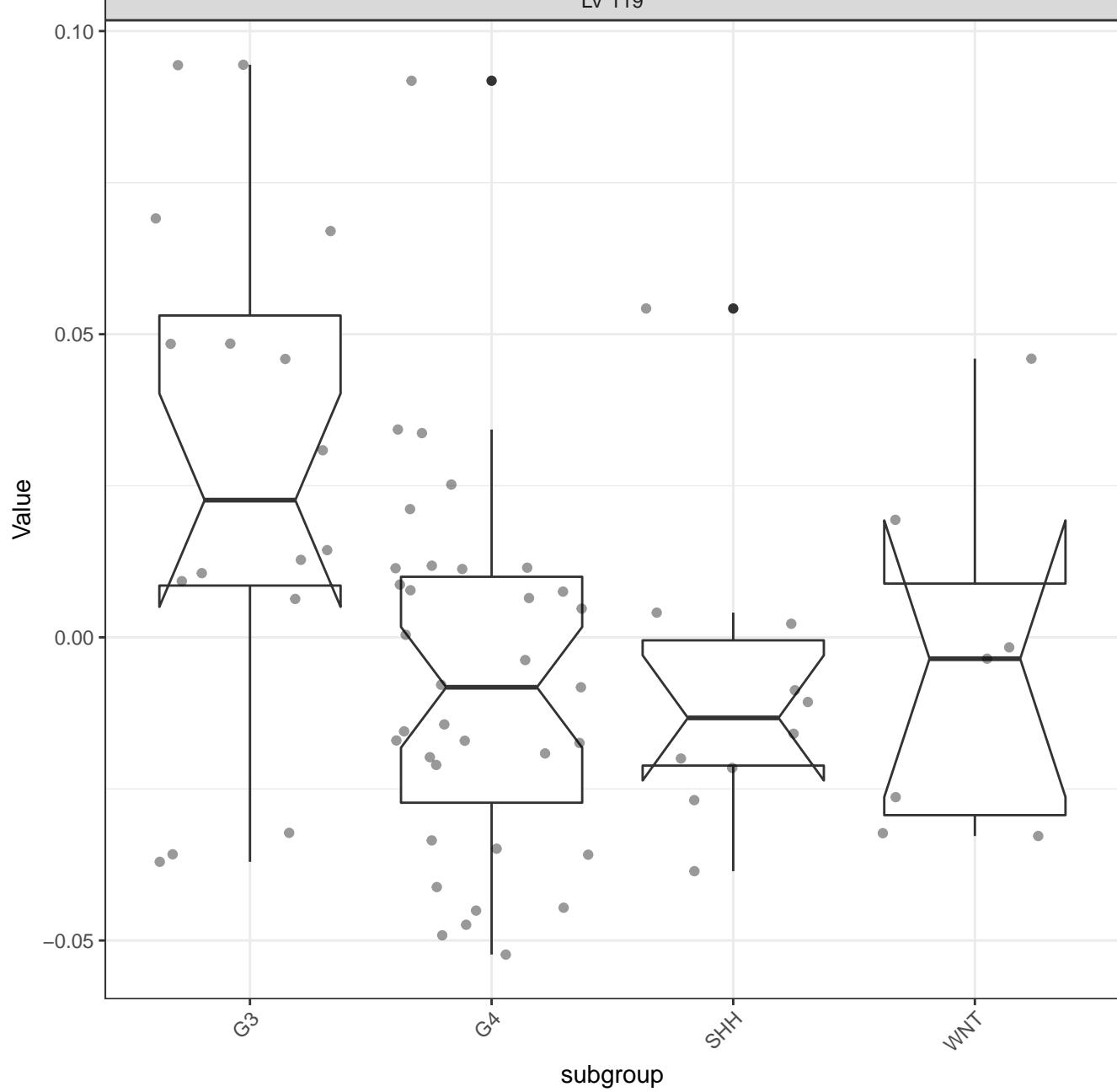
LV 117



LV 118

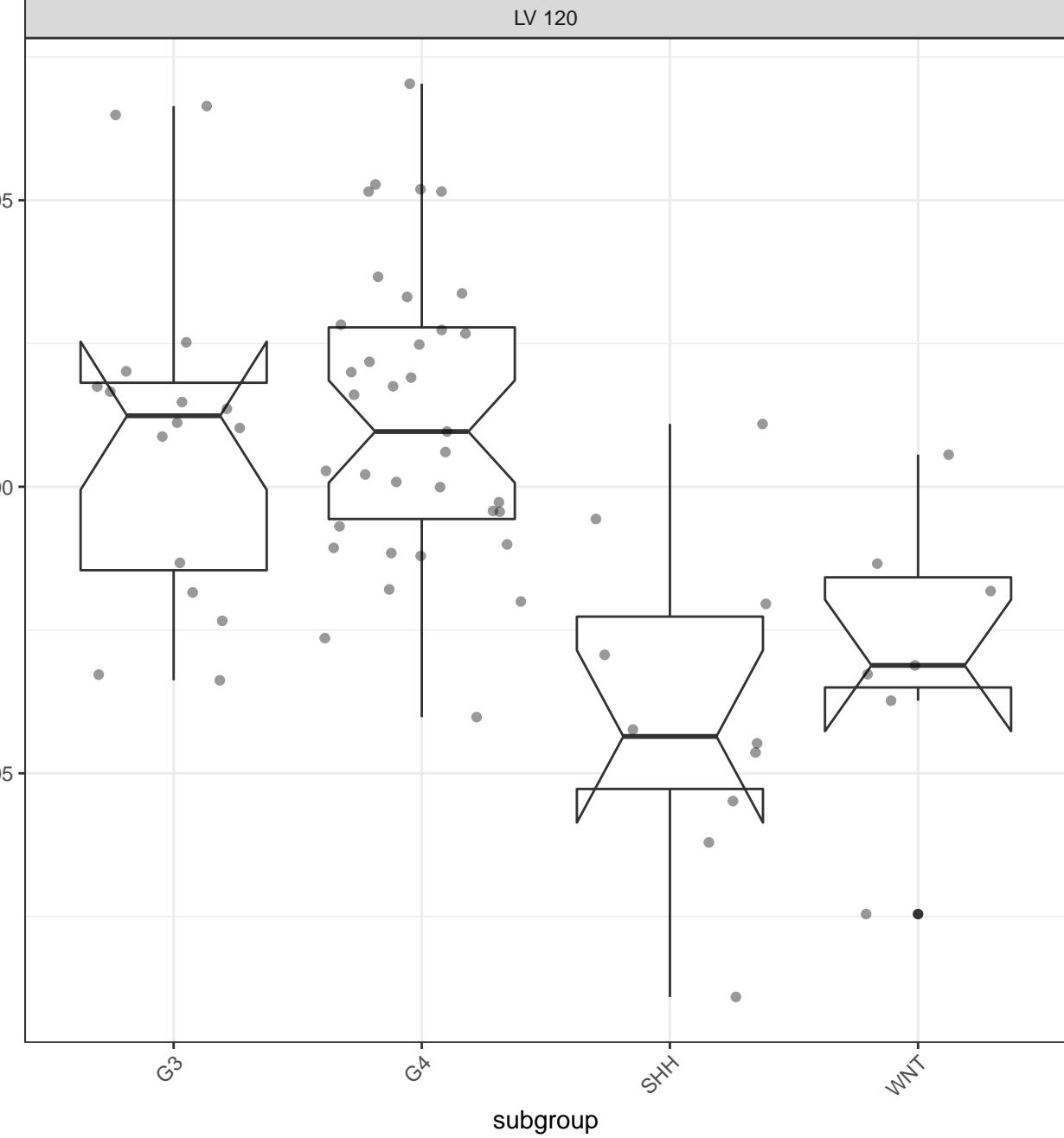


LV 119

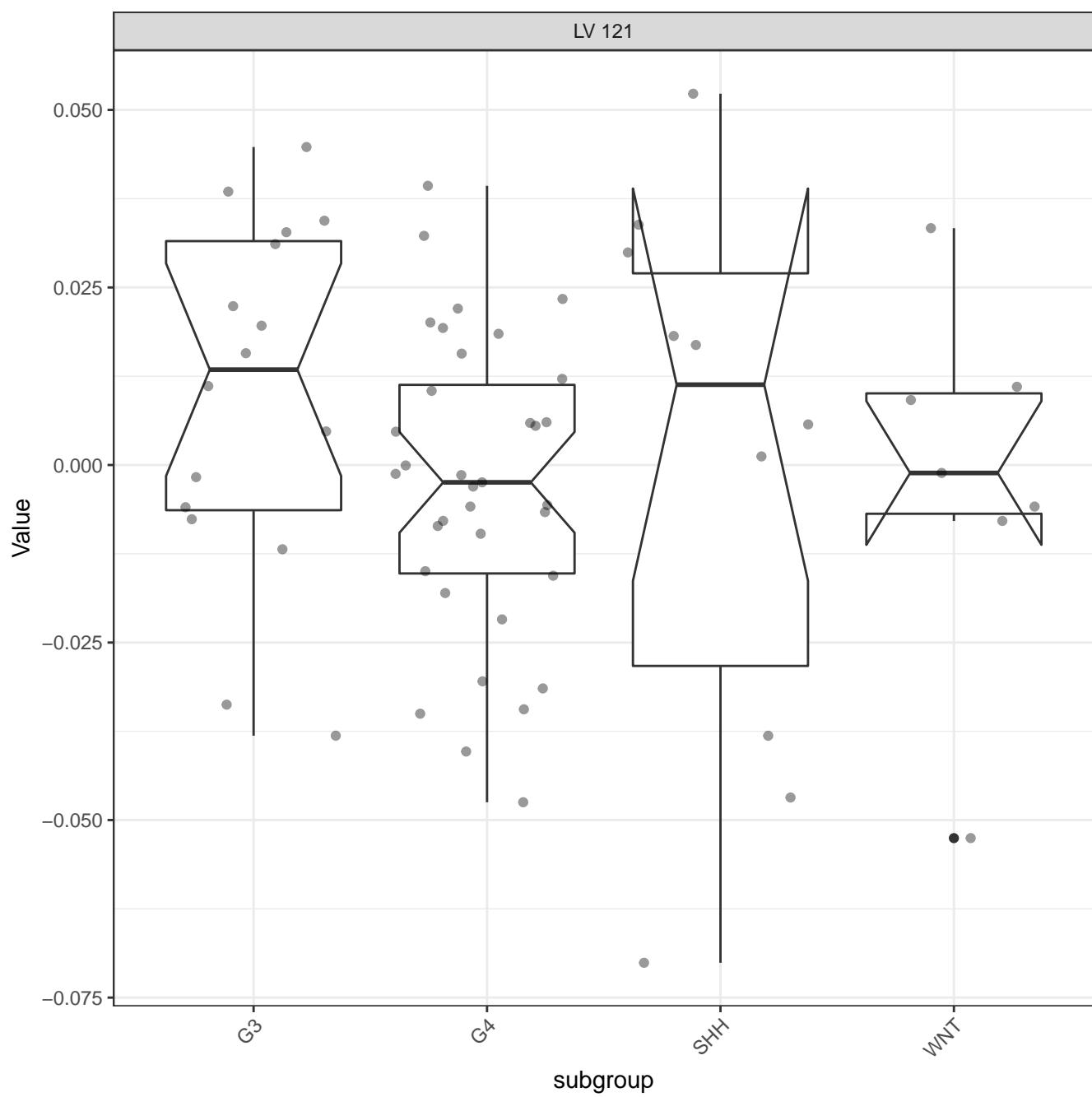


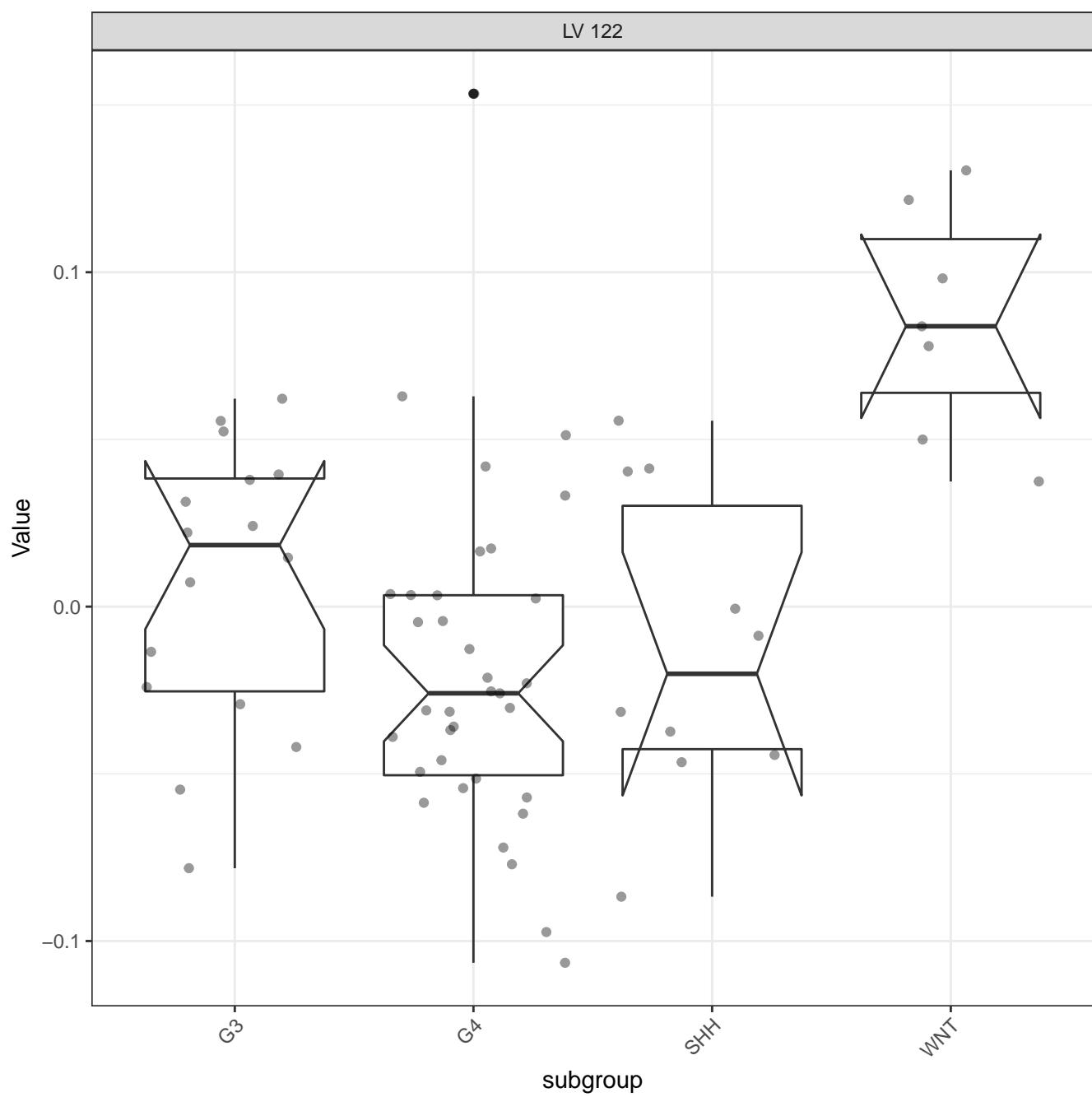
LV 120

Value

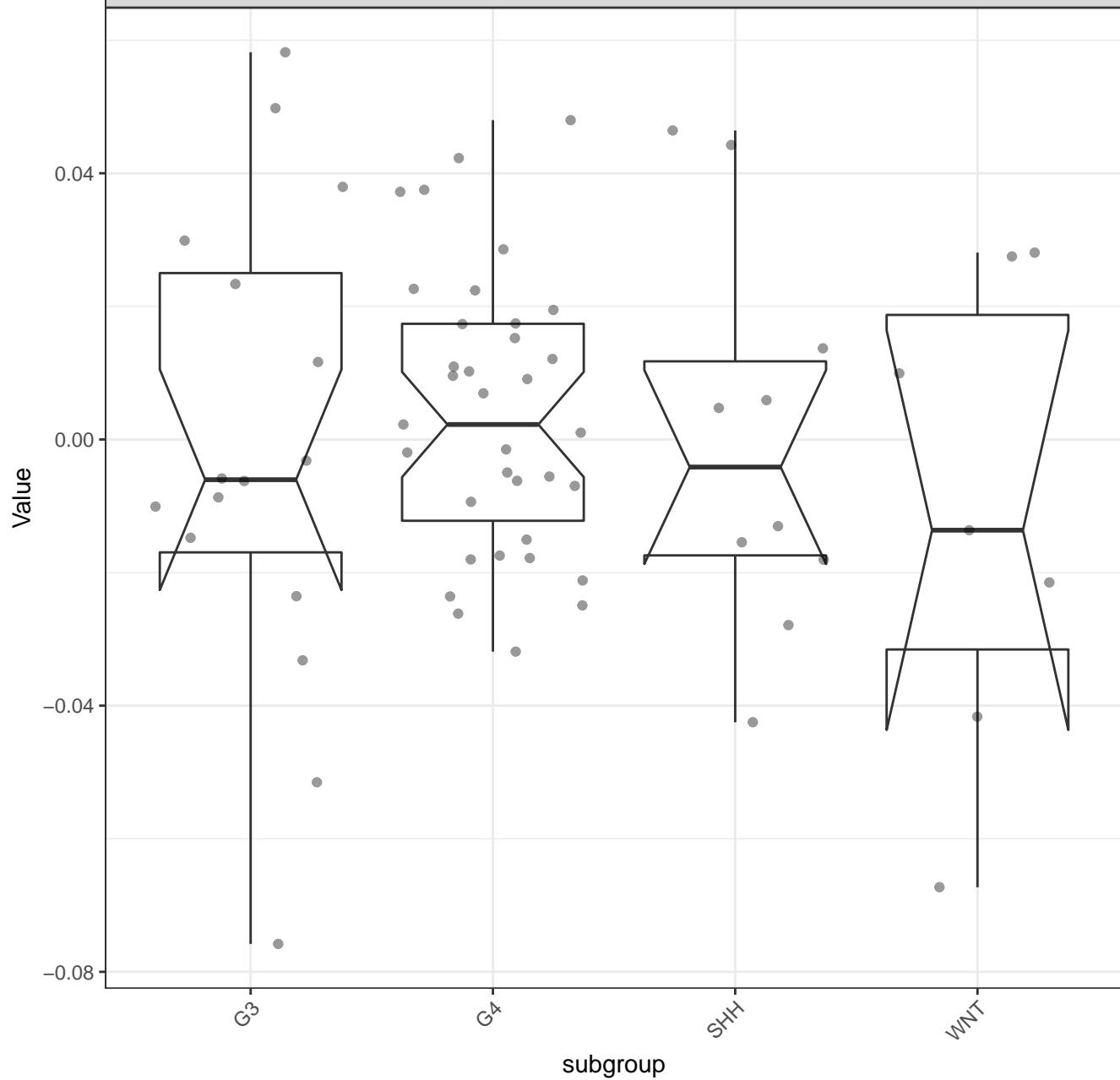


LV 121





123,SVM Dendritic cells activated



Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

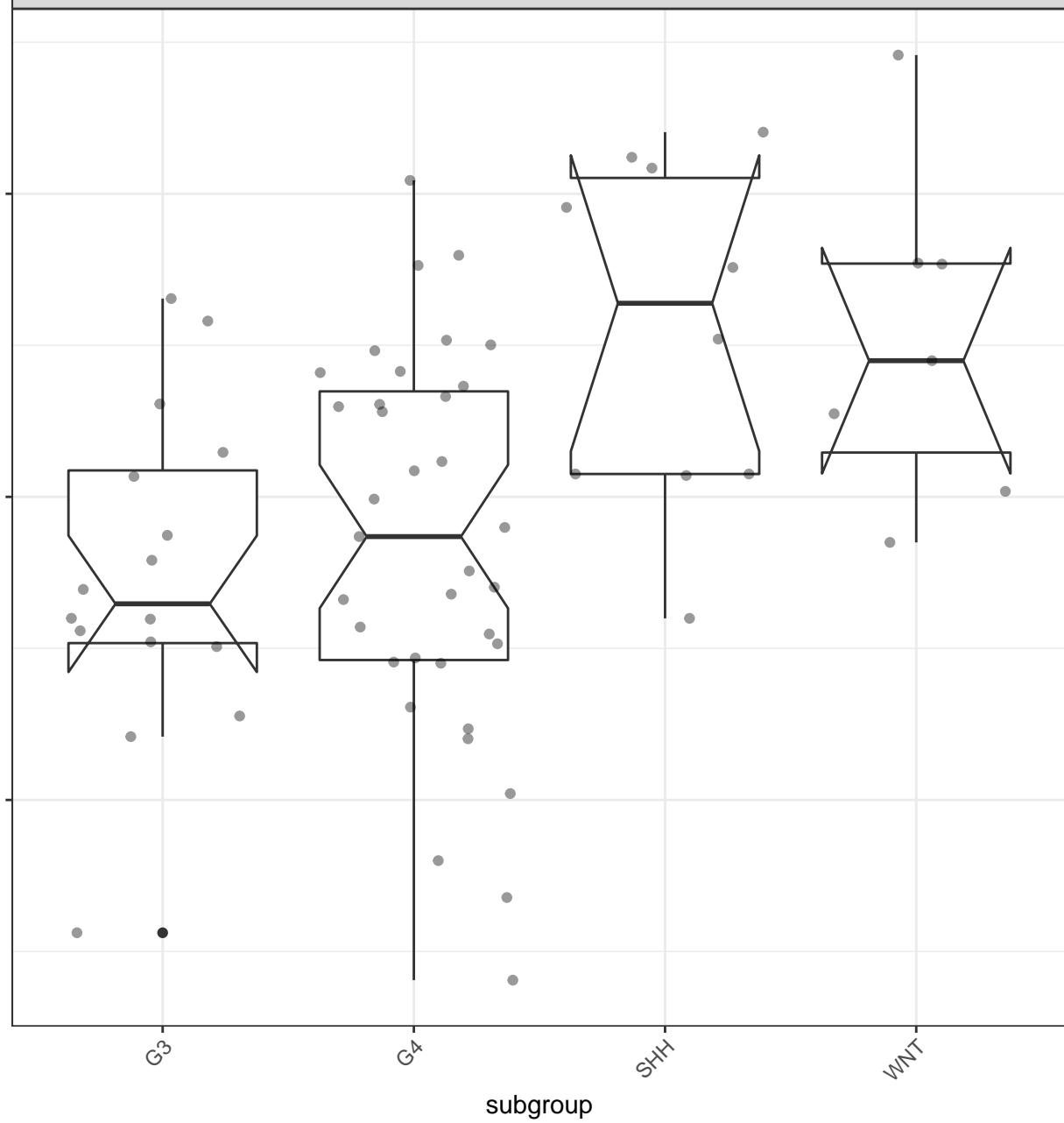
SHH

WNT

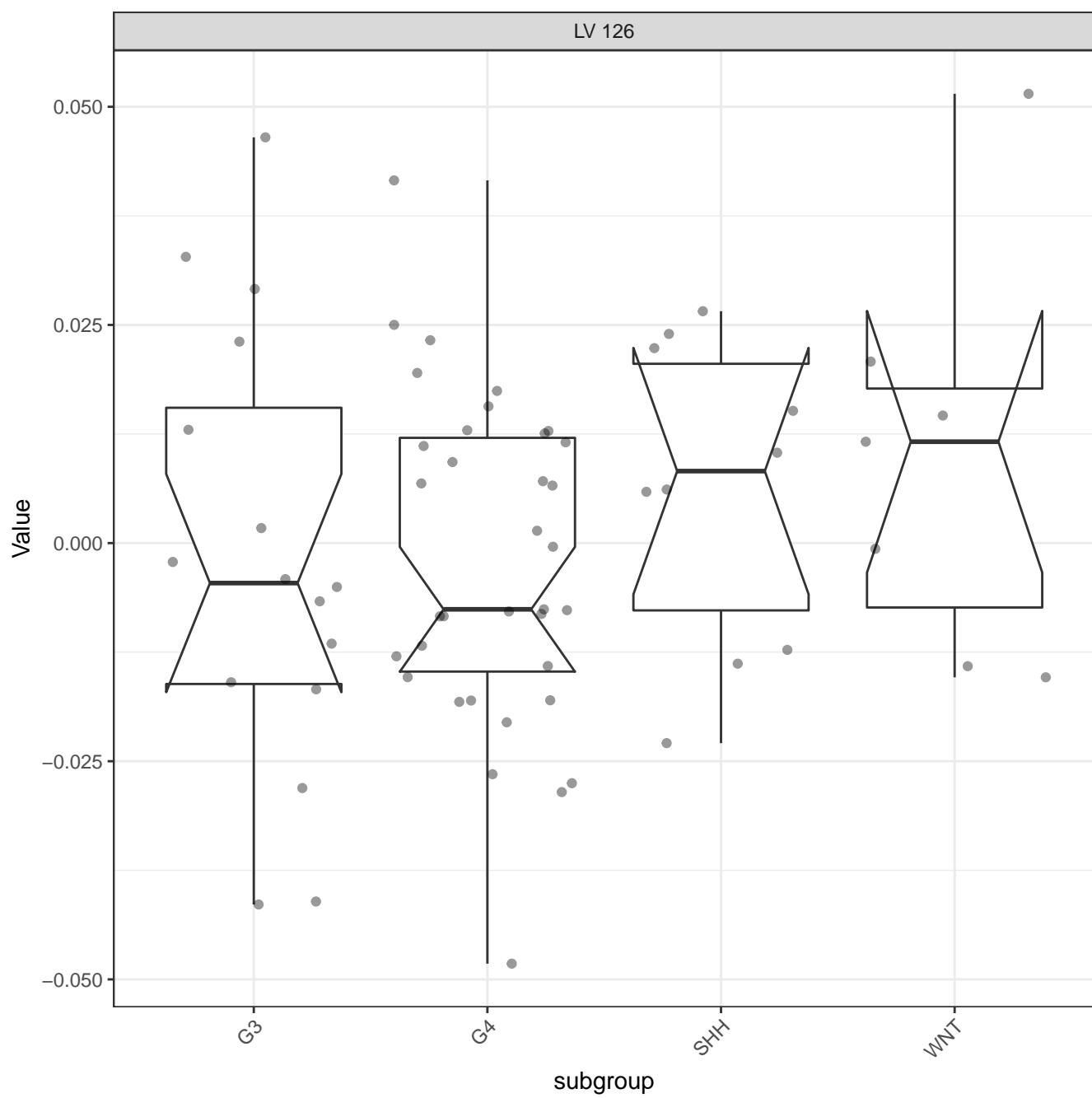
subgroup

LV 125

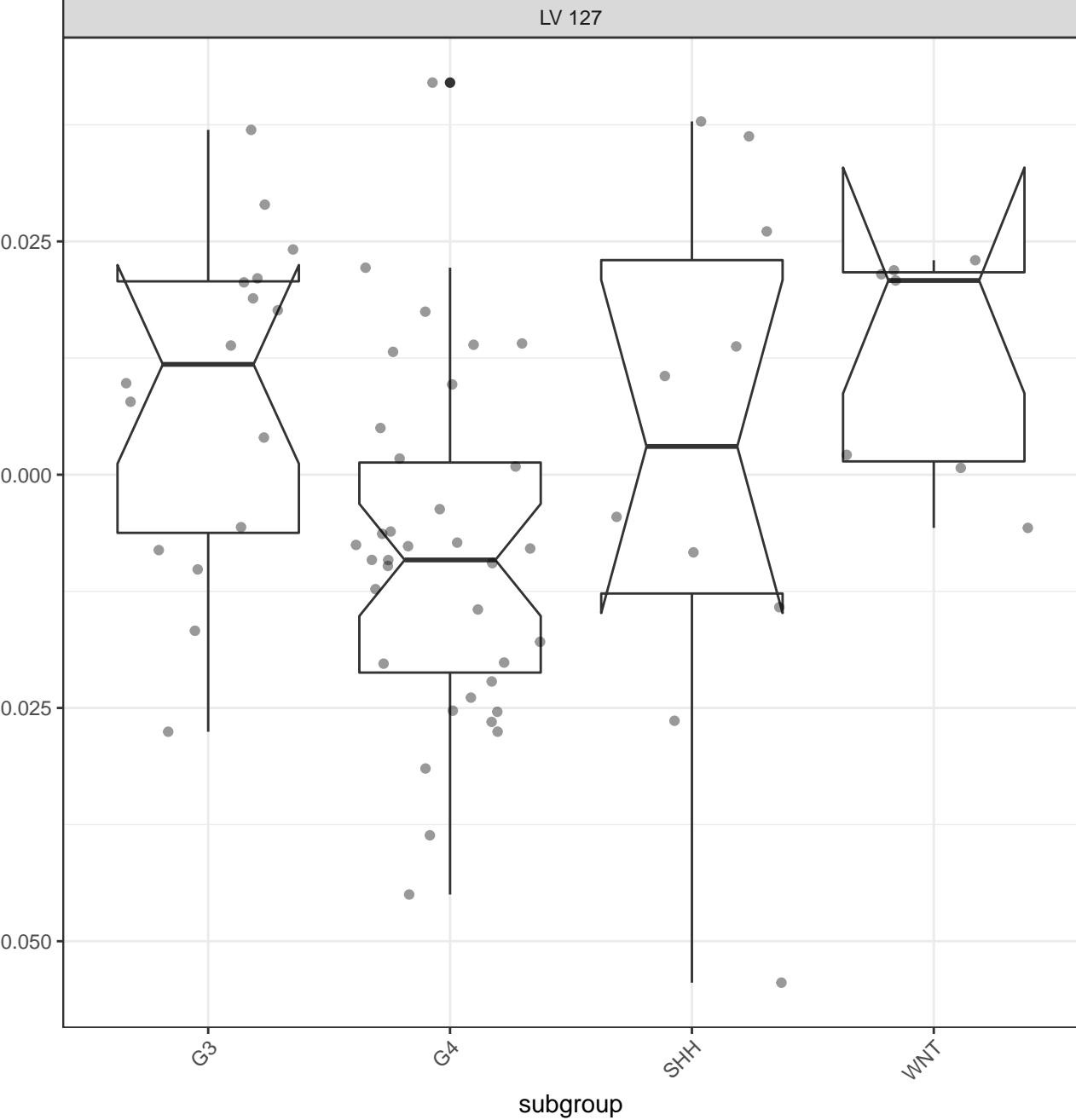
Value



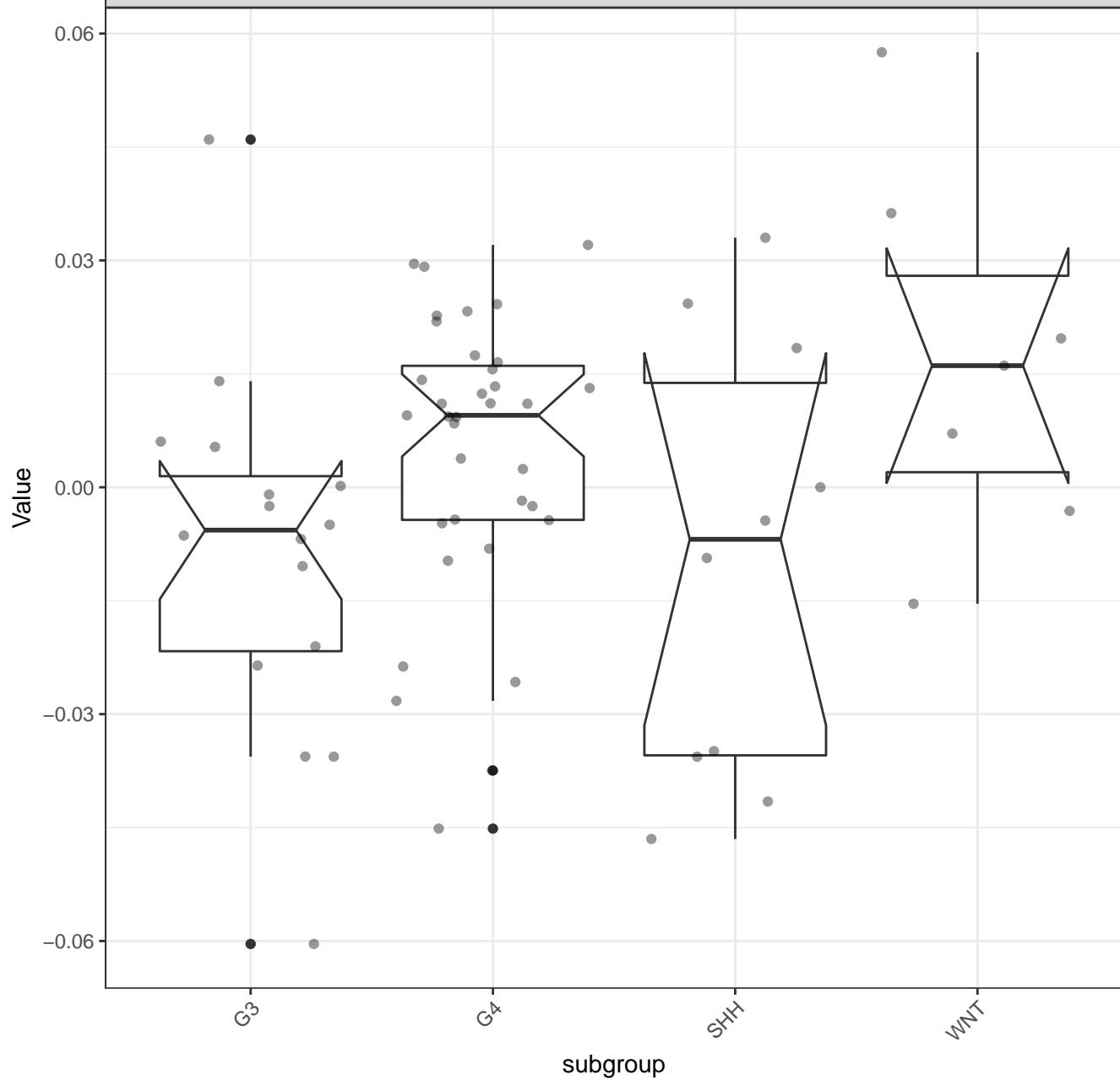
LV 126



Value



LV 128



LV 129

Value

0.025

0.000

-0.025

-0.050

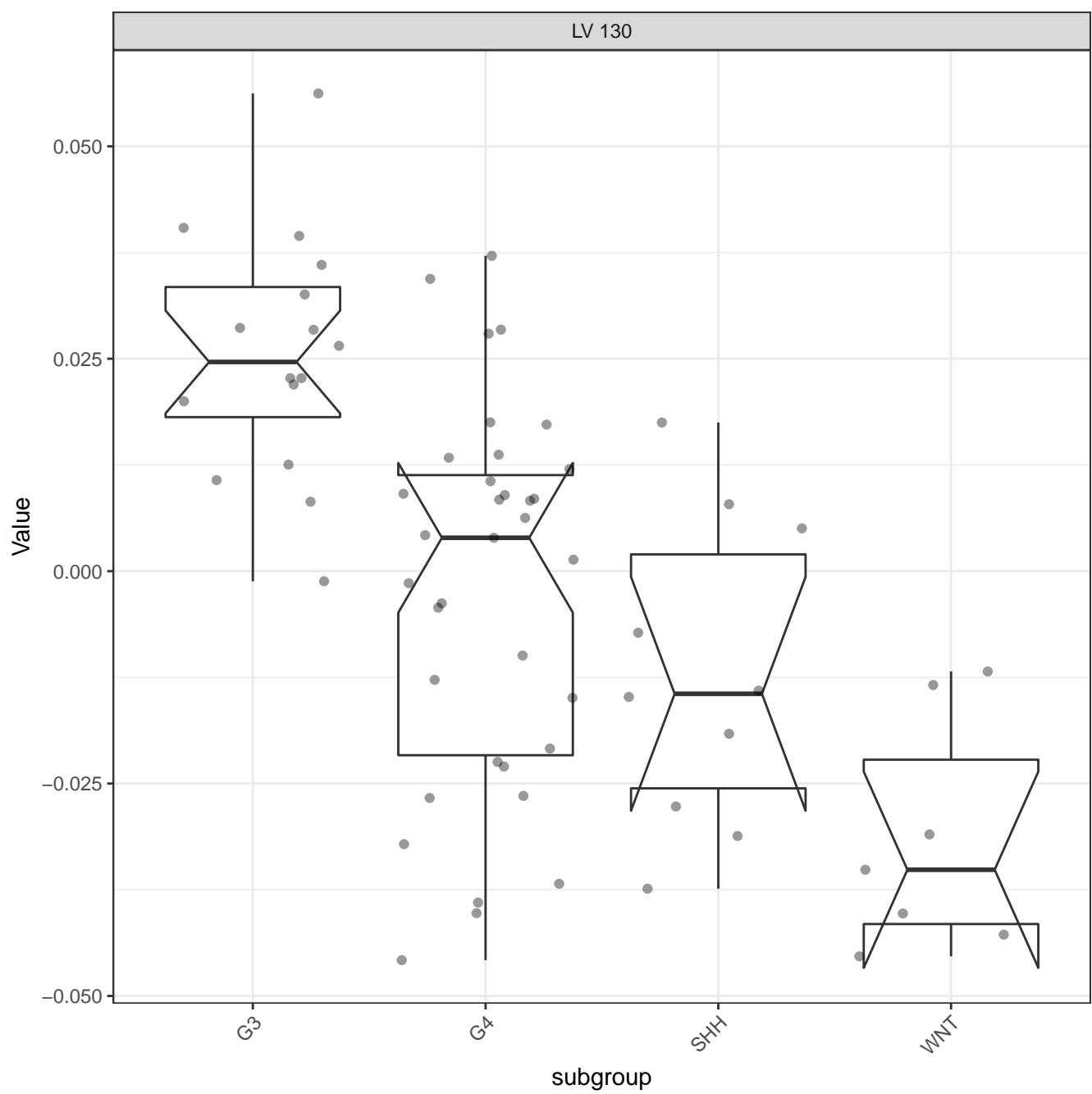
 G^3 G^4

SHH

WNT

subgroup

LV 130



Value

0.10

0.05

0.00

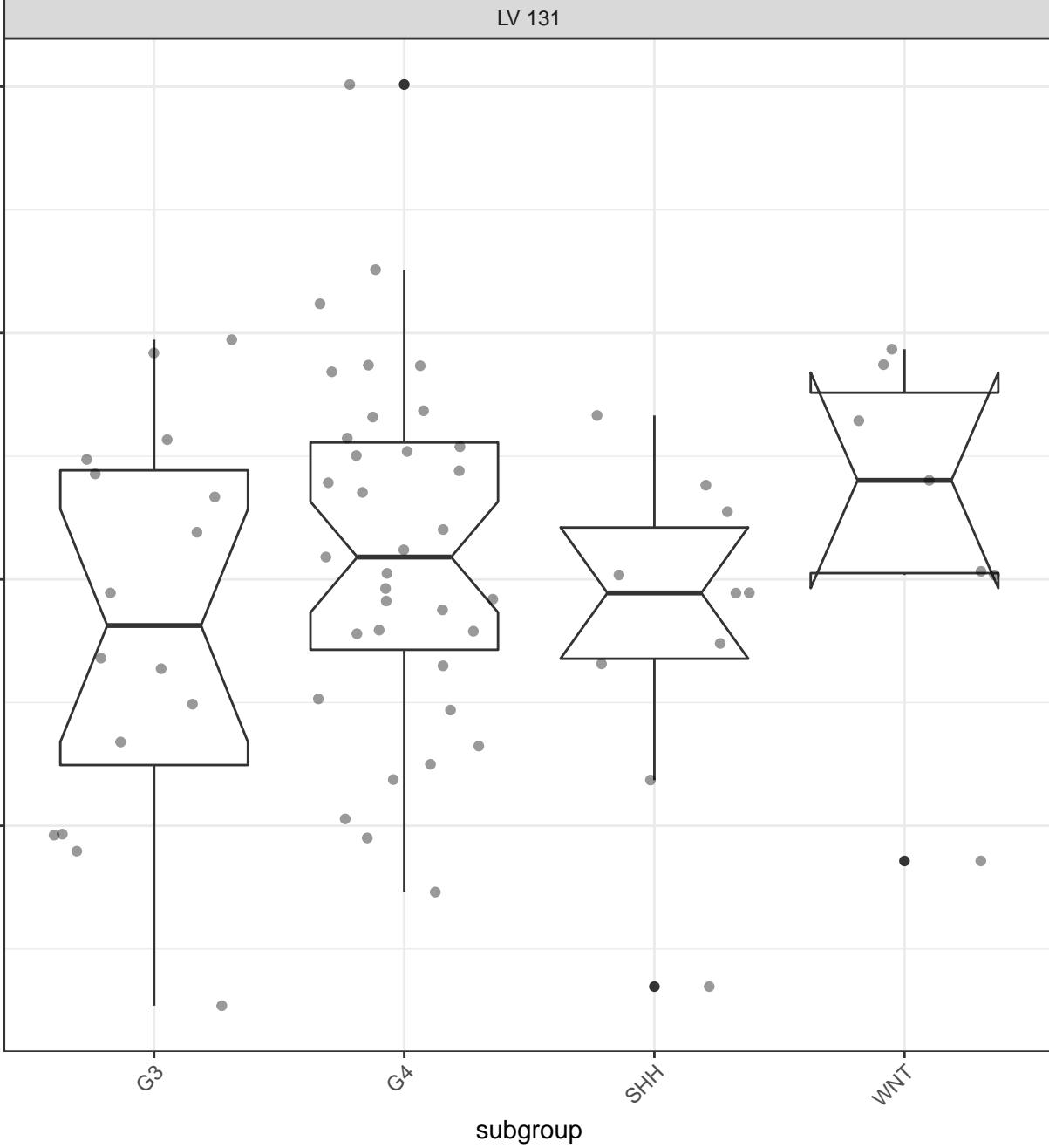
-0.05

 G^3 G^4

SHH

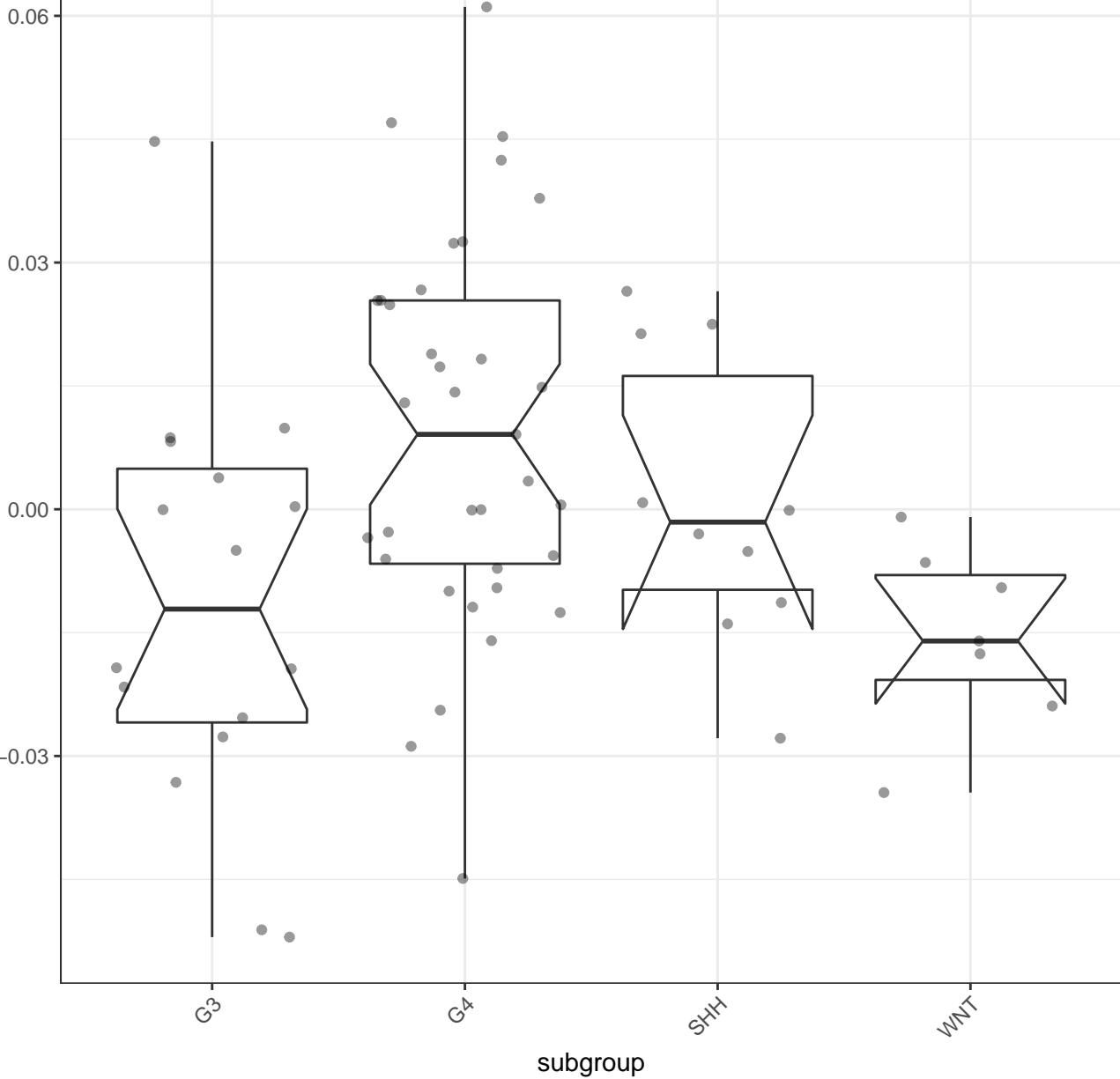
WNT

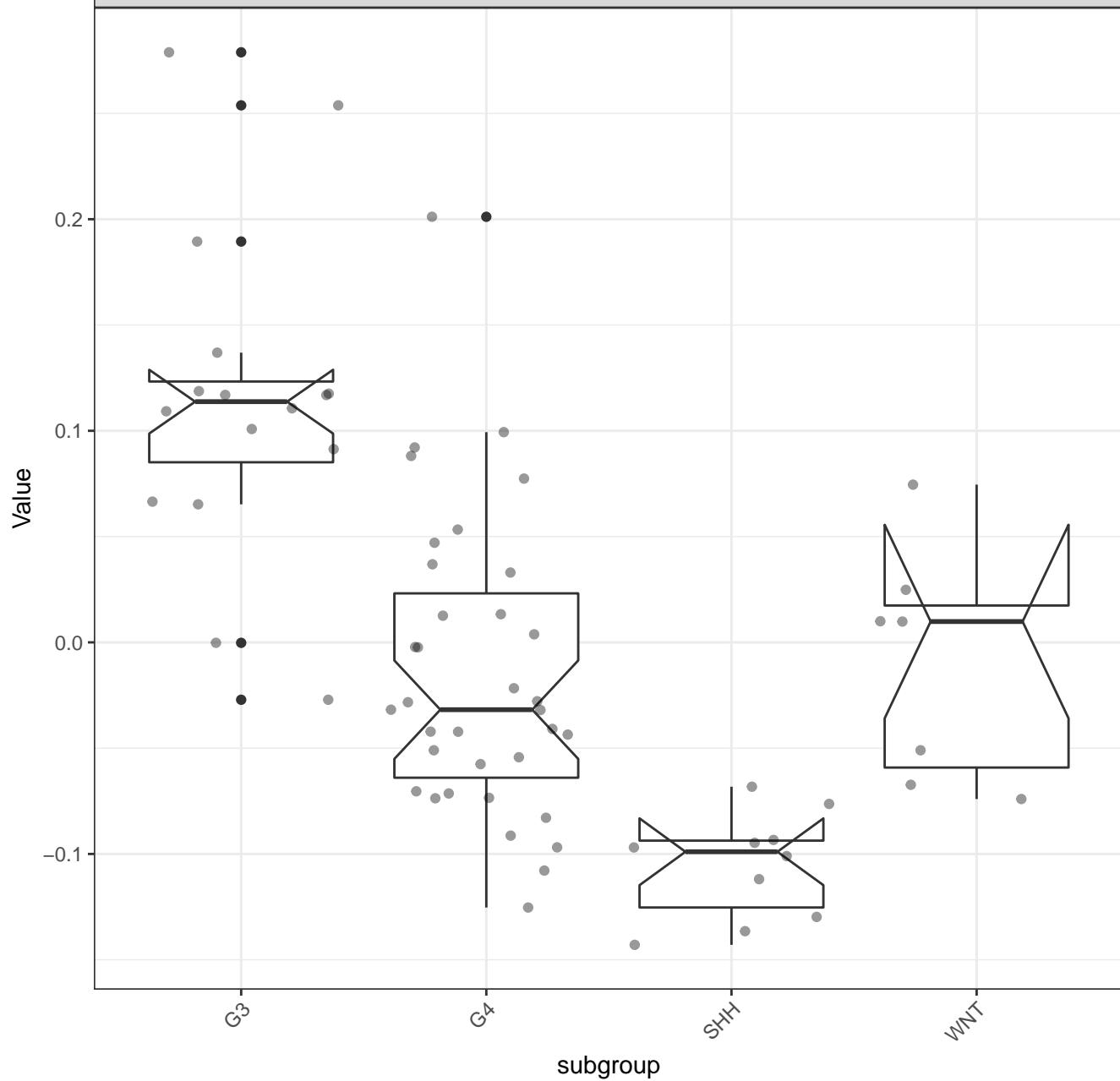
subgroup

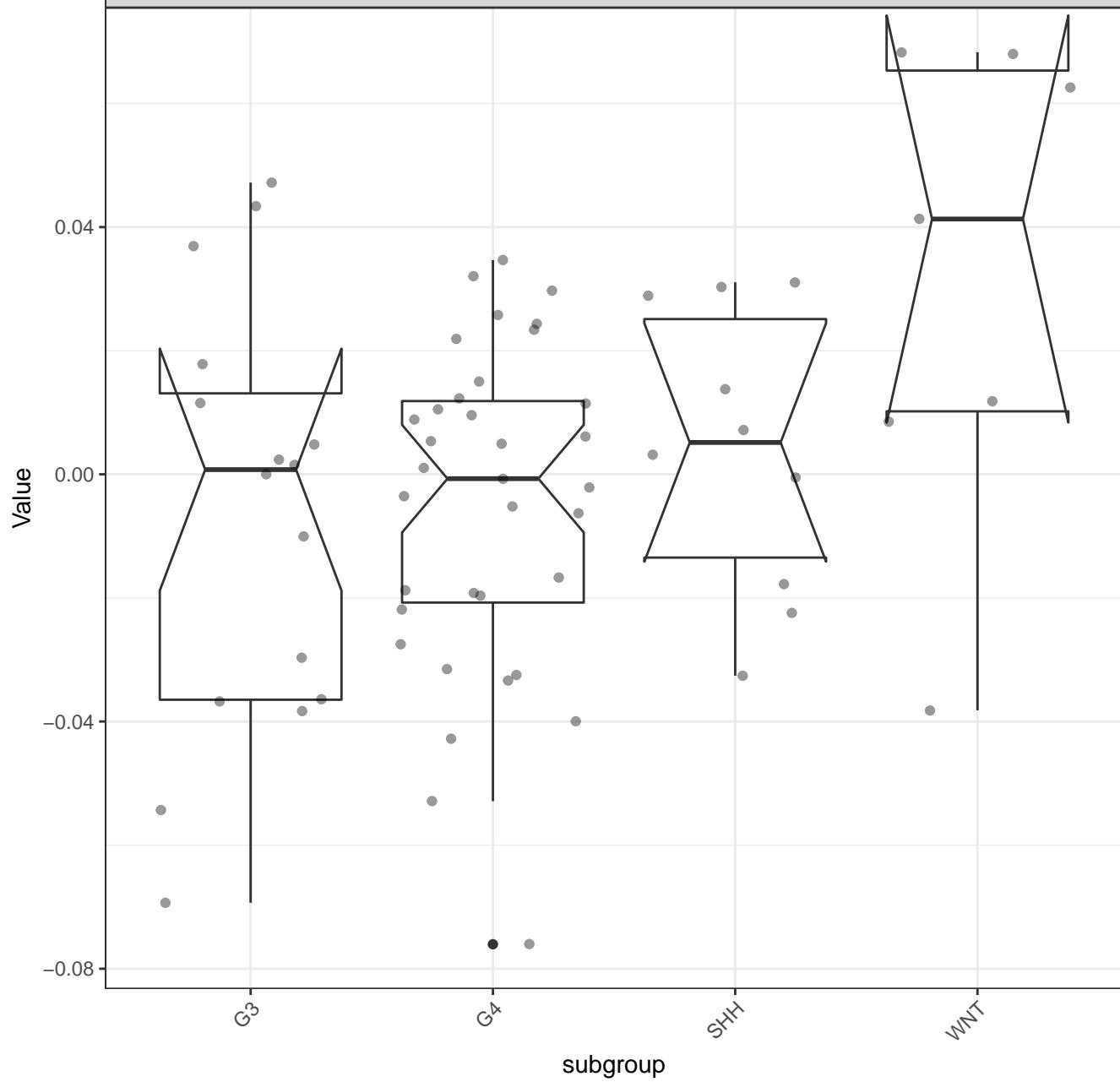


LV 132

Value







LV 135

Value

0.3

0.2

0.1

0.0

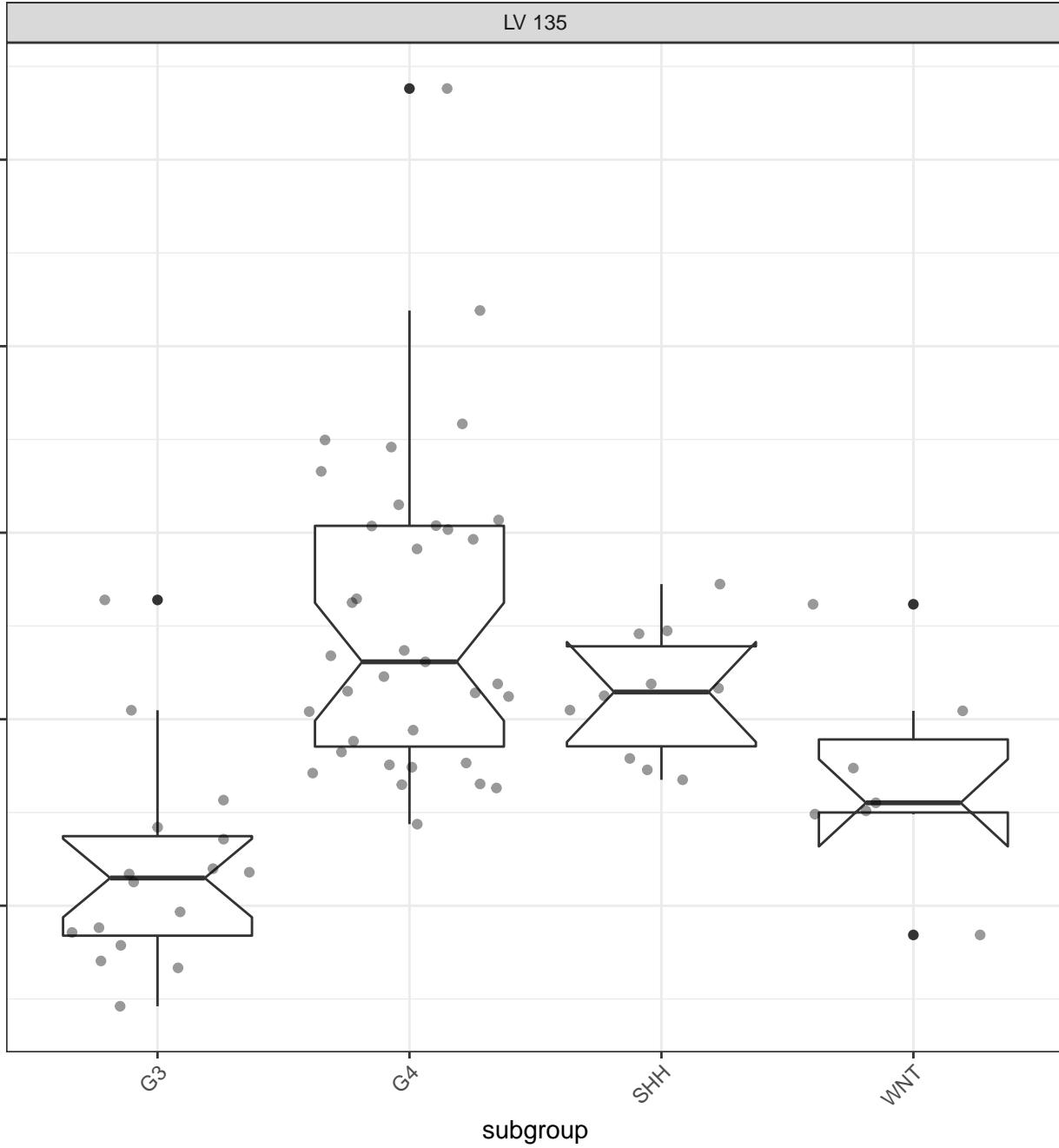
-0.1

 G^3 G^4

SHH

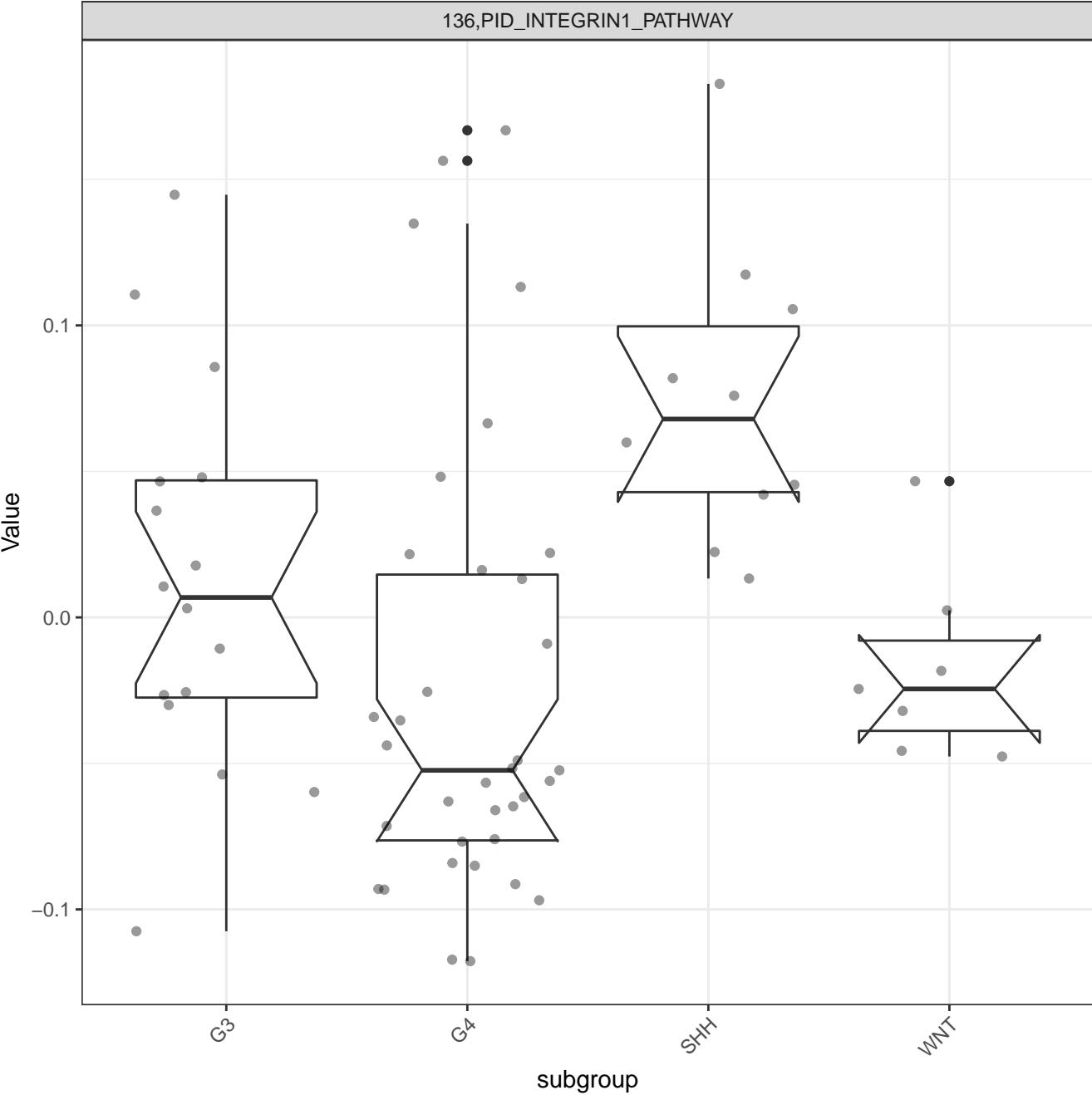
WNT

subgroup



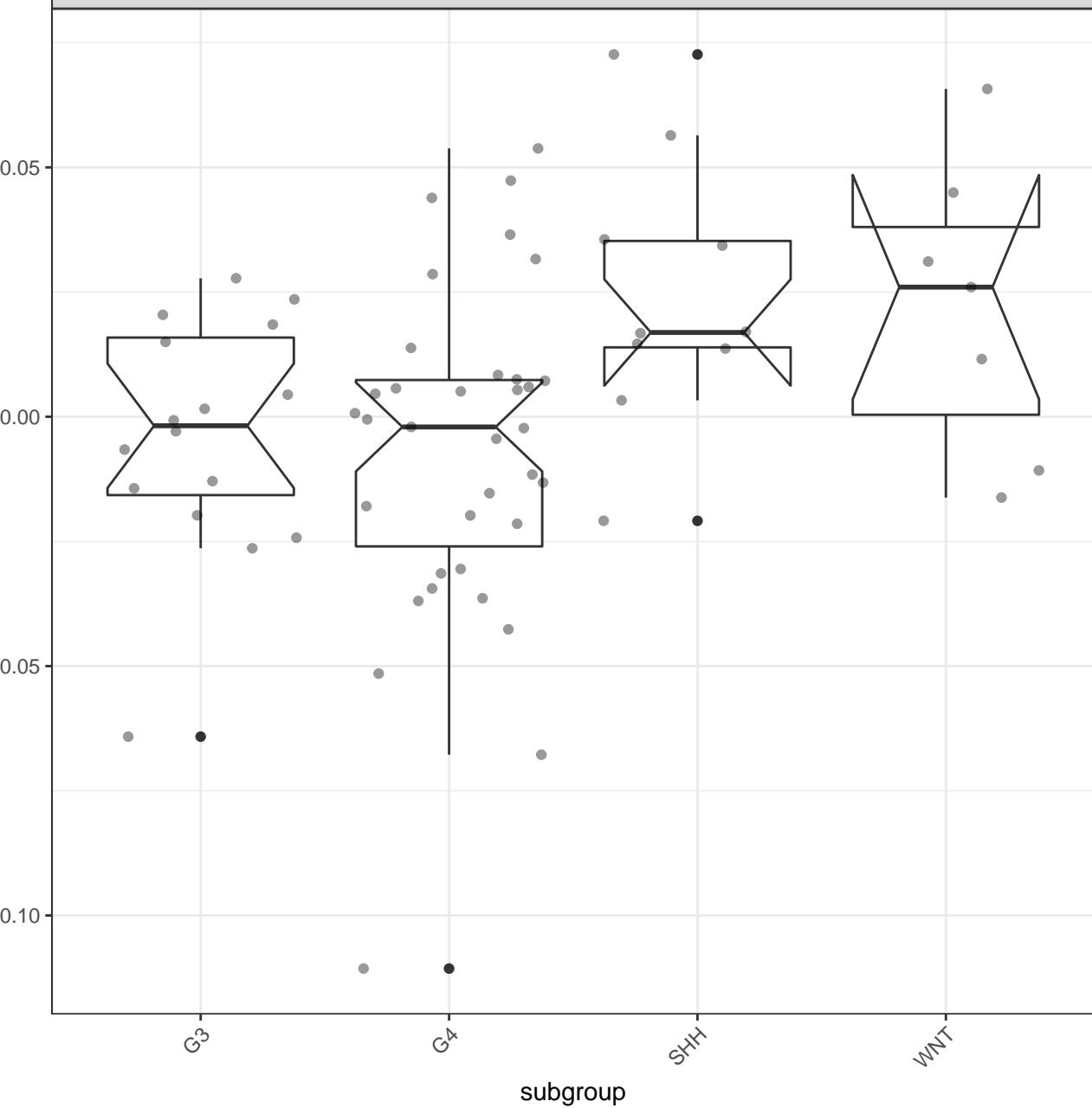
136,PID_INTEGRIN1_PATHWAY

Value

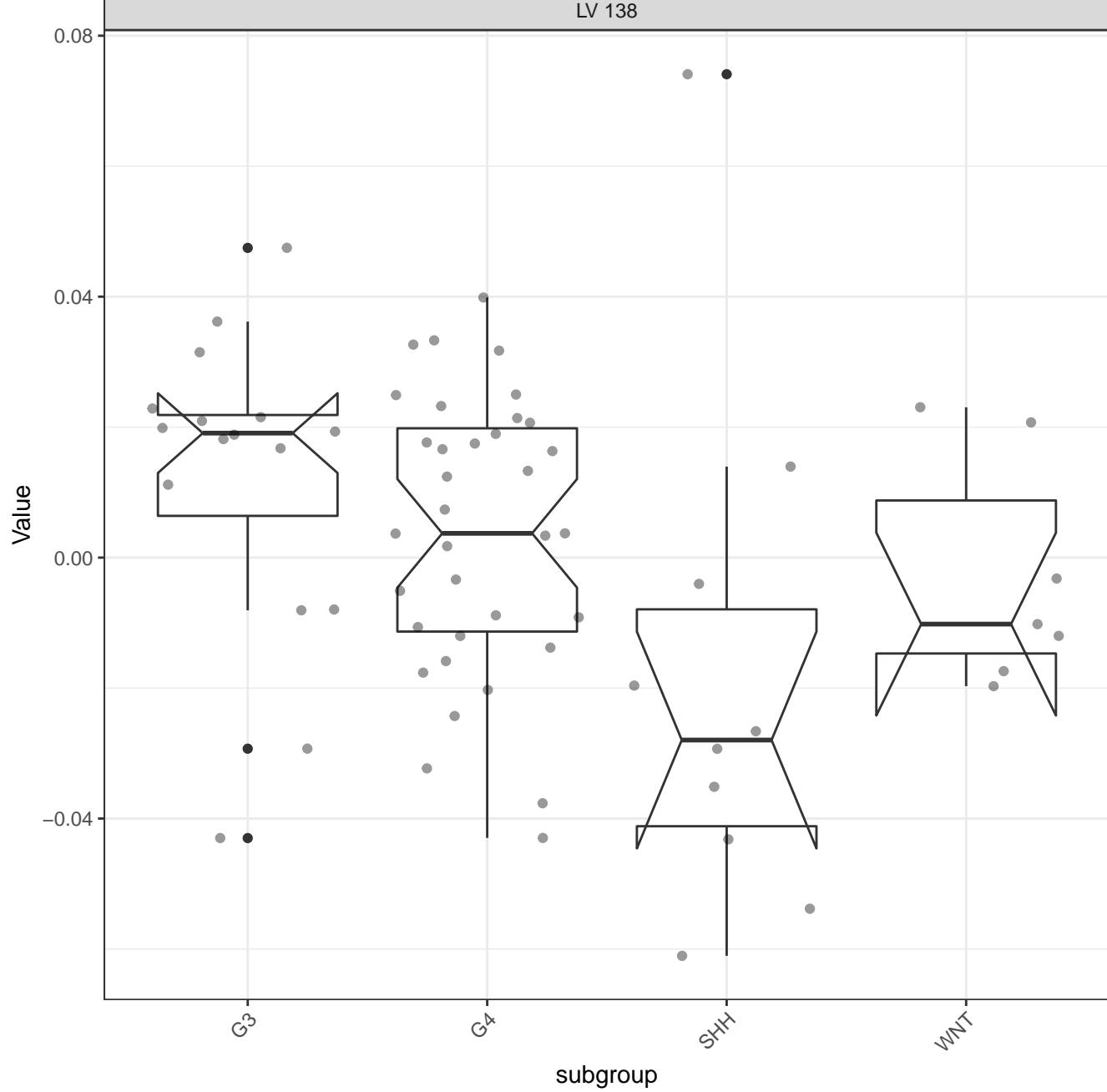


LV 137

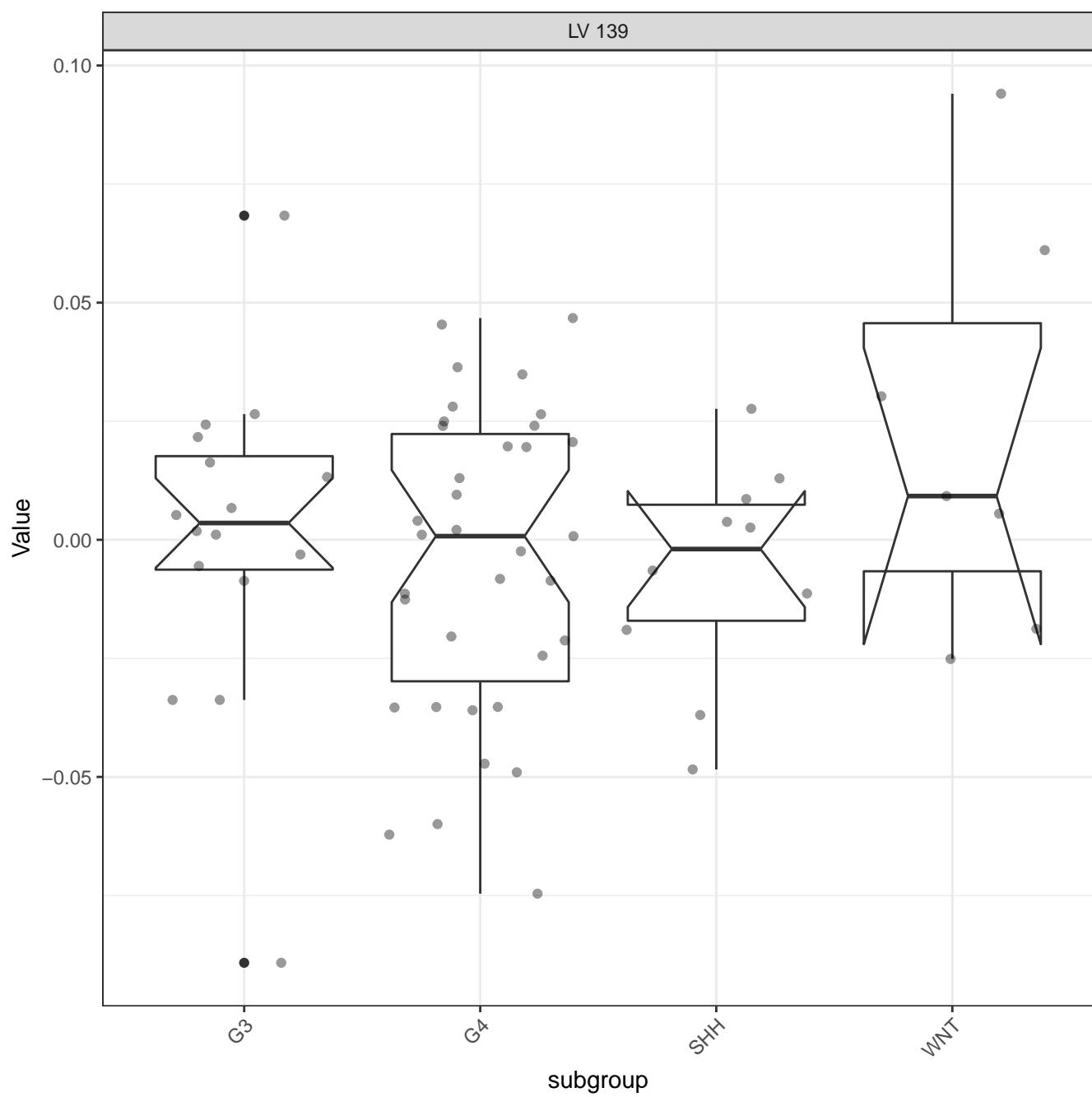
Value



LV 138



LV 139



140,REACTOME_INTERFERON_GAMMA_SIGNALING

Value

0.10

0.05

0.00

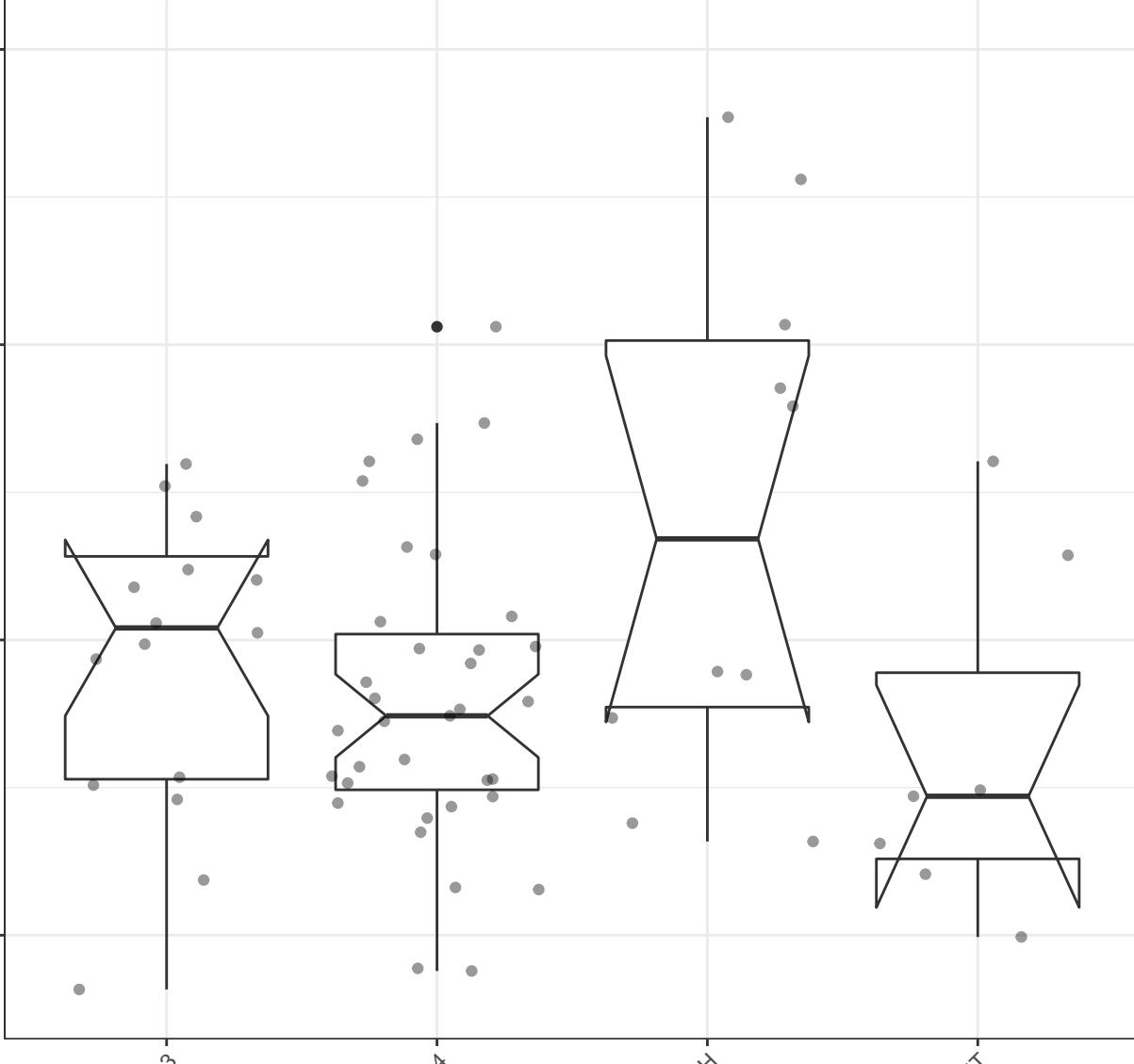
-0.05

G³G⁴

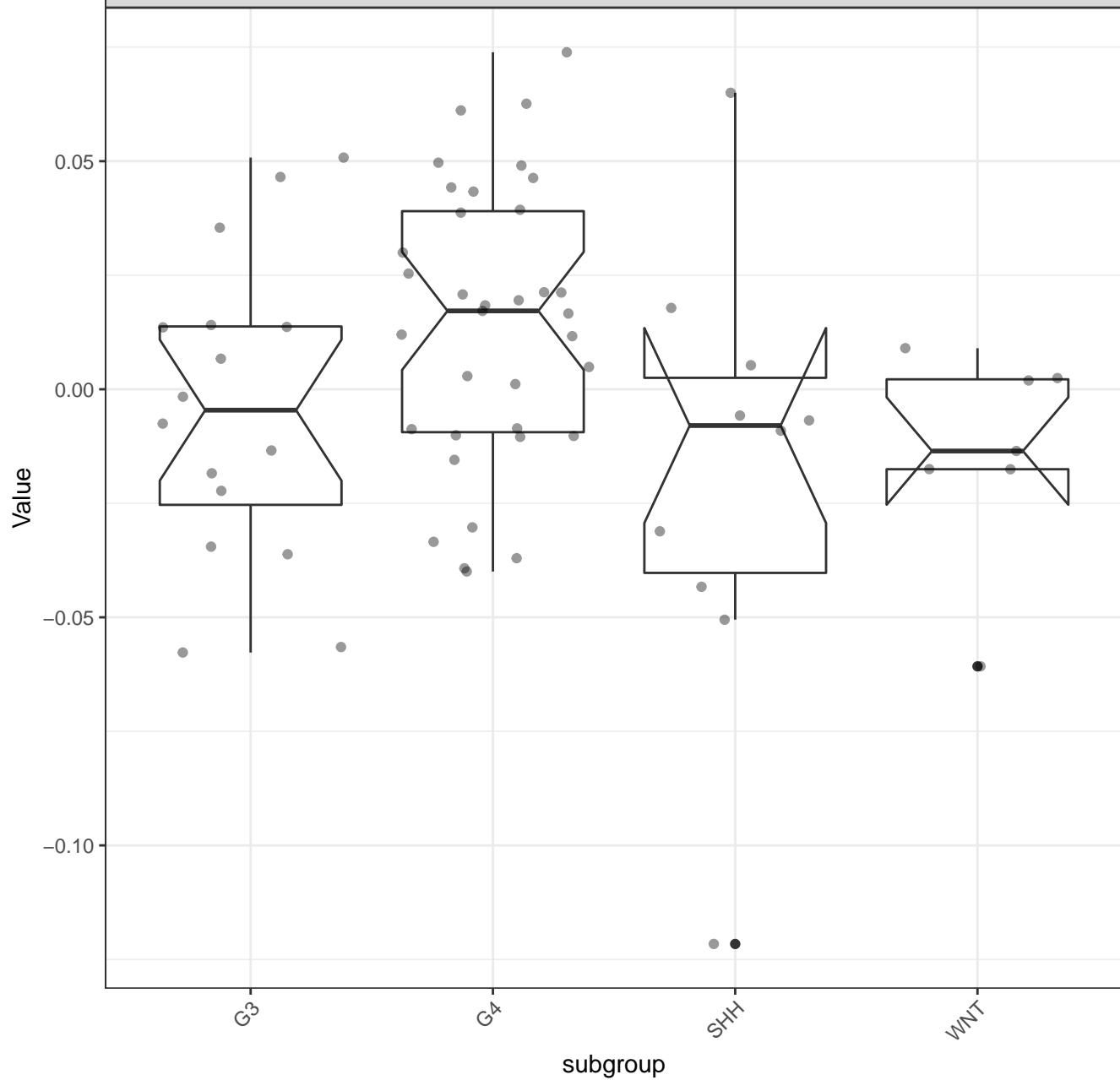
SHH

WNT

subgroup

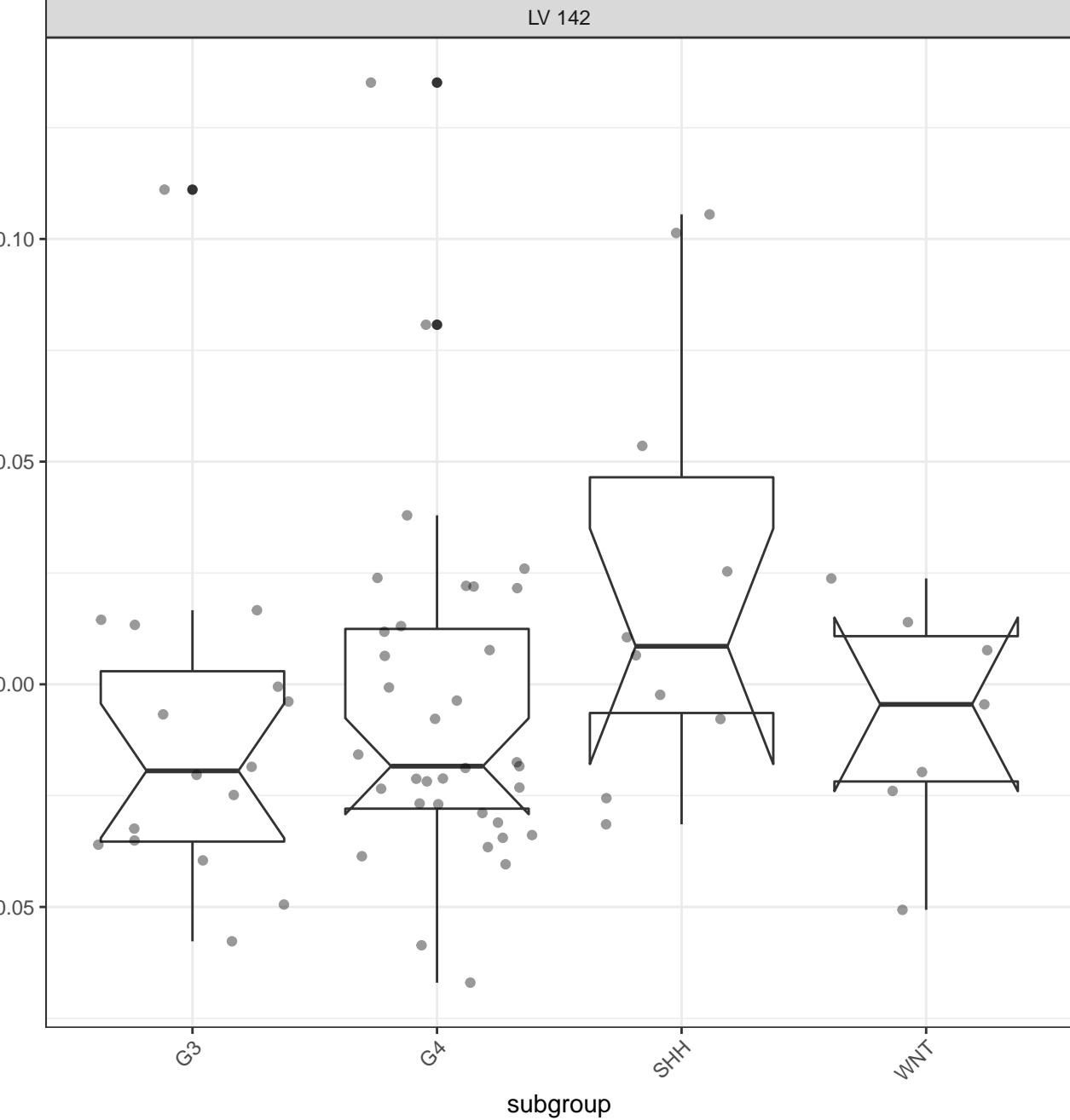


LV 141

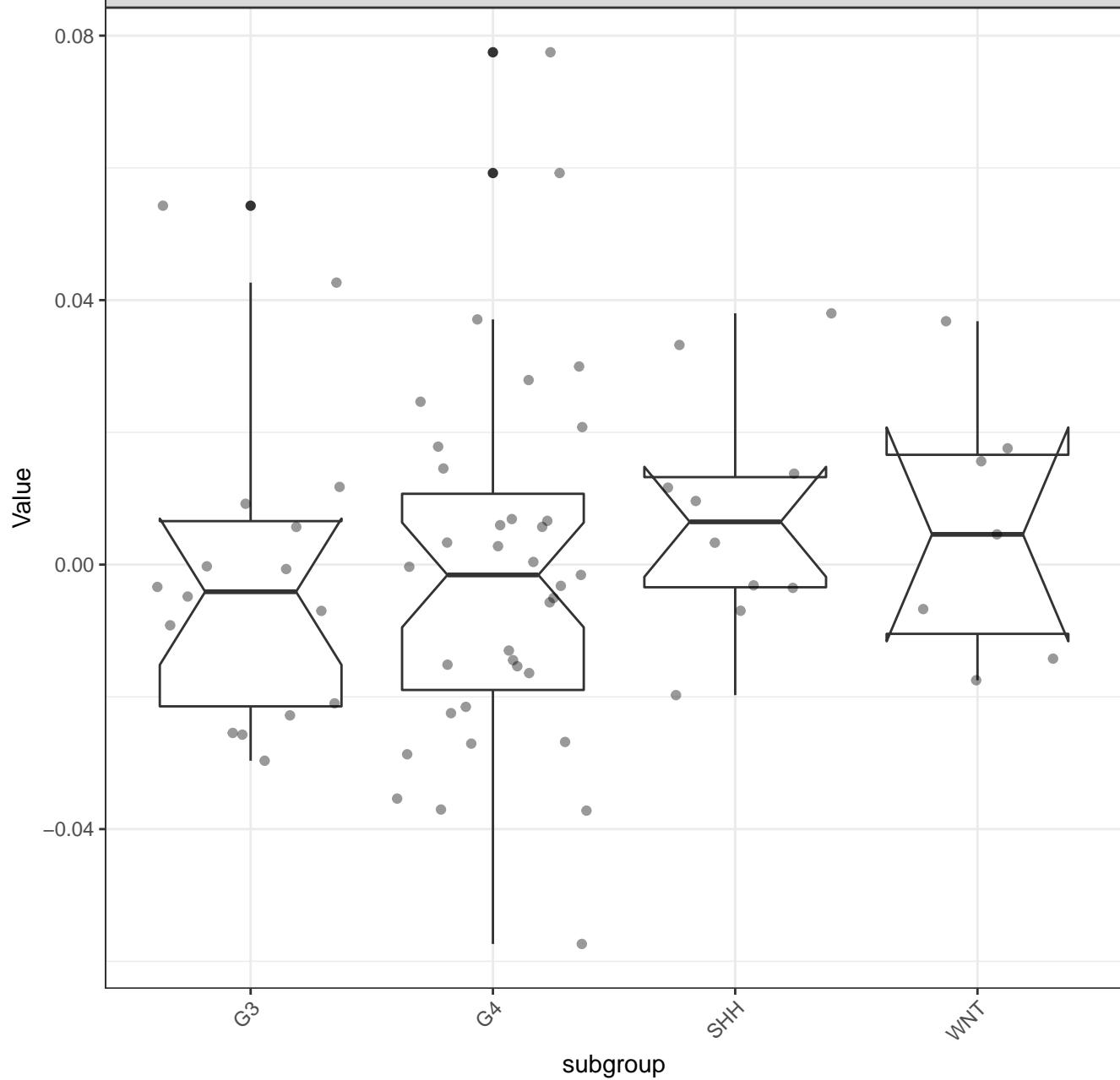


LV 142

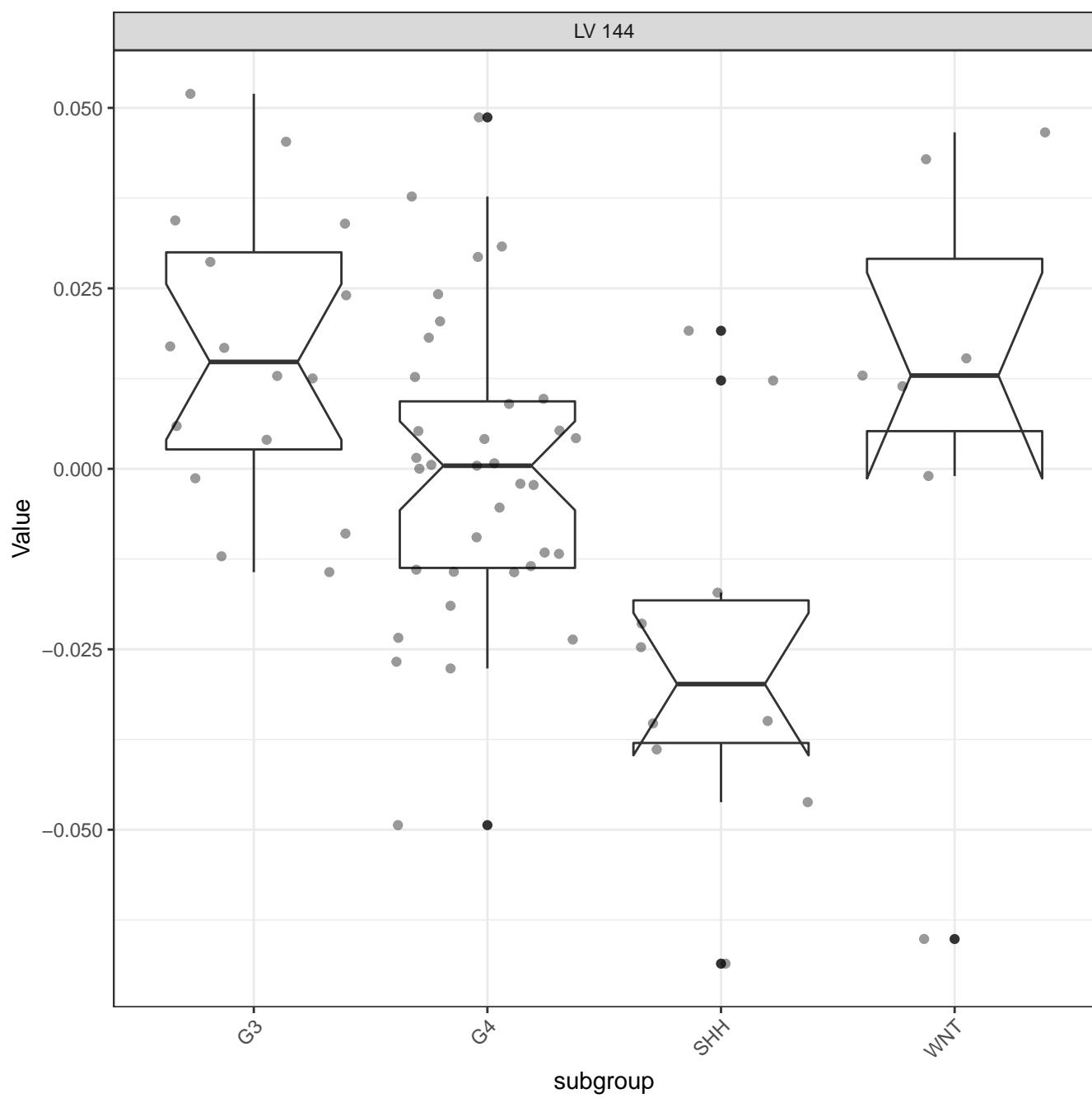
Value



LV 143

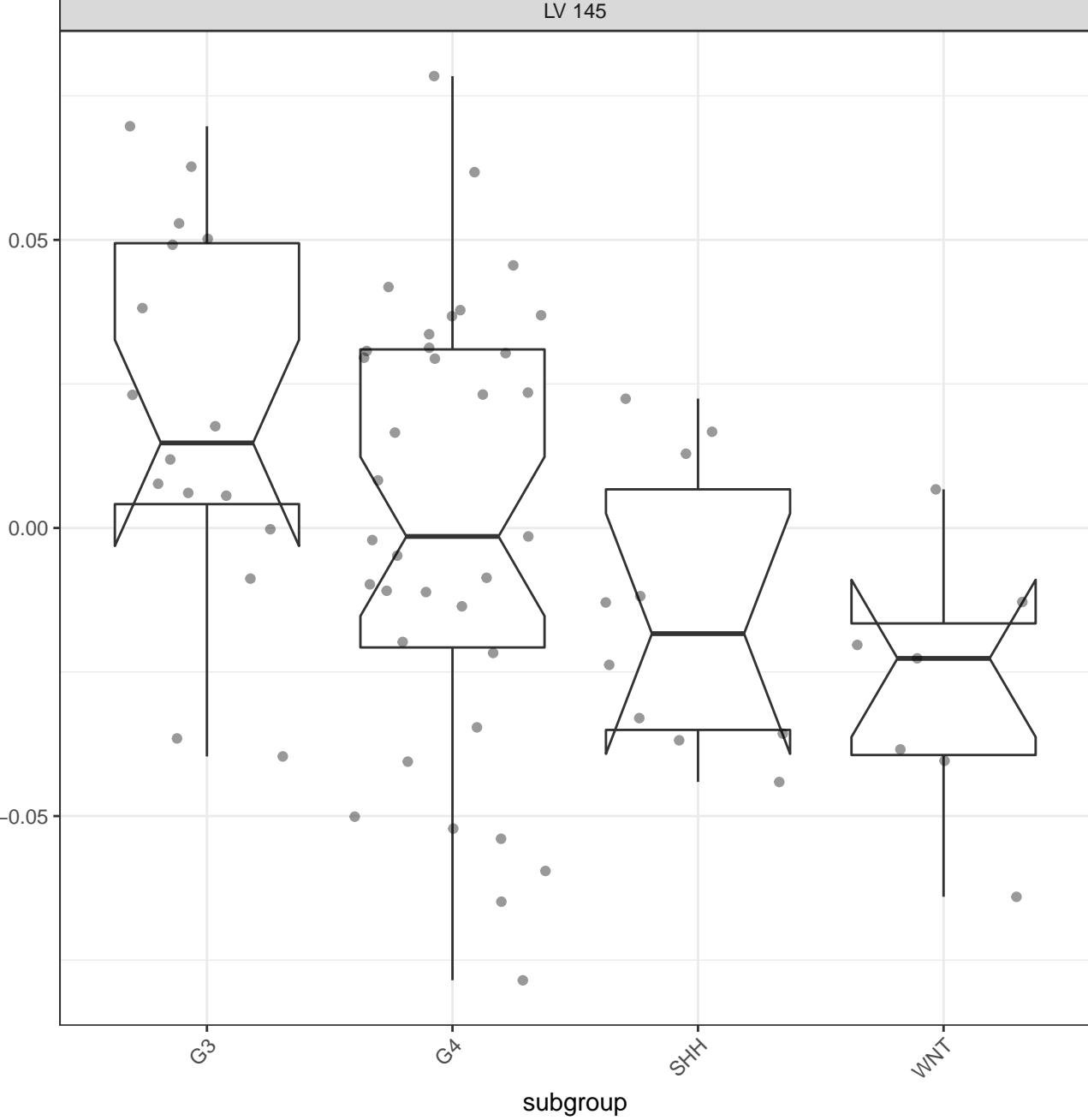


LV 144



LV 145

Value



LV 146

Value

0.08

0.04

0.00

-0.04

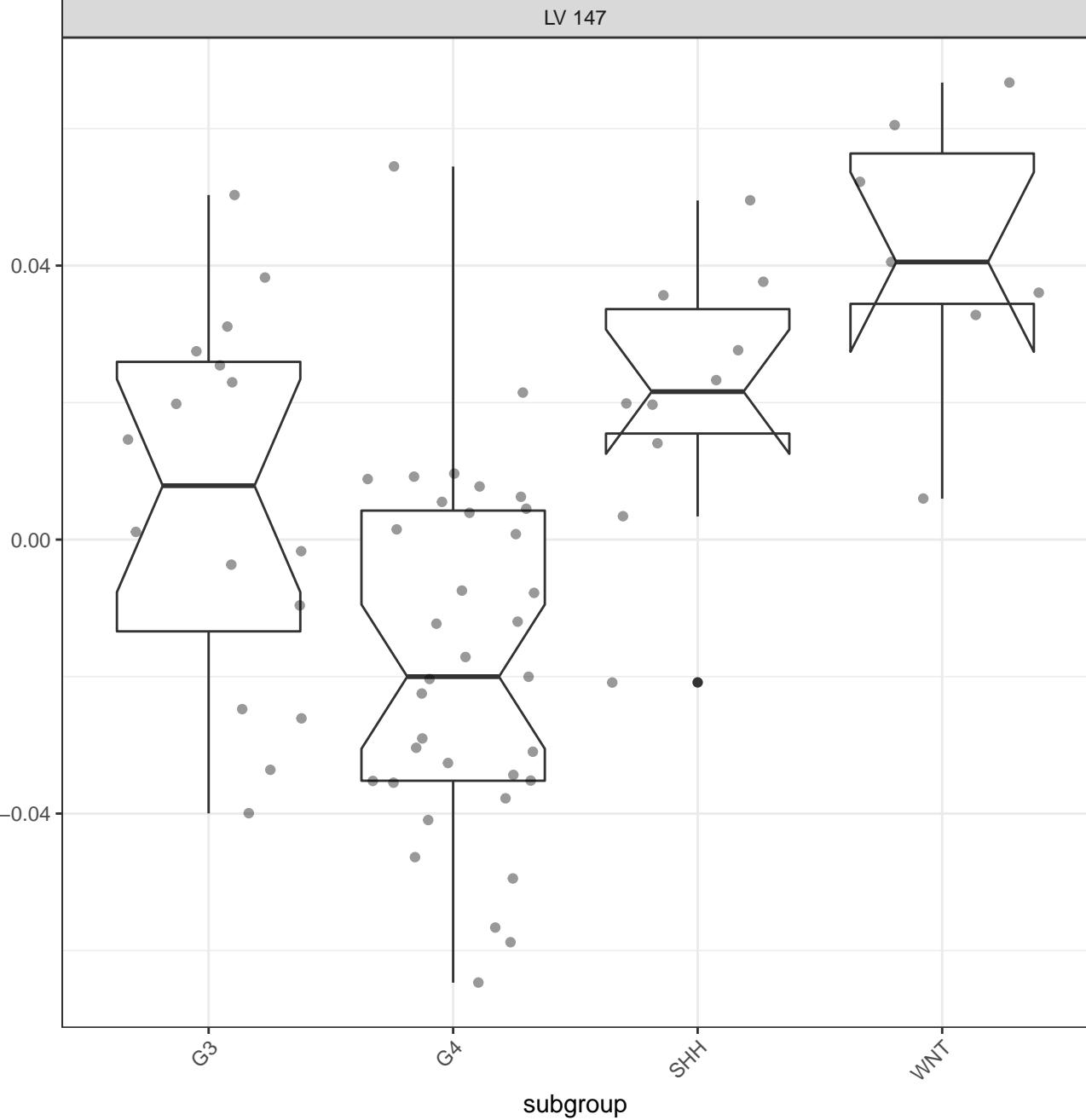
 G^3 G^4

SHH

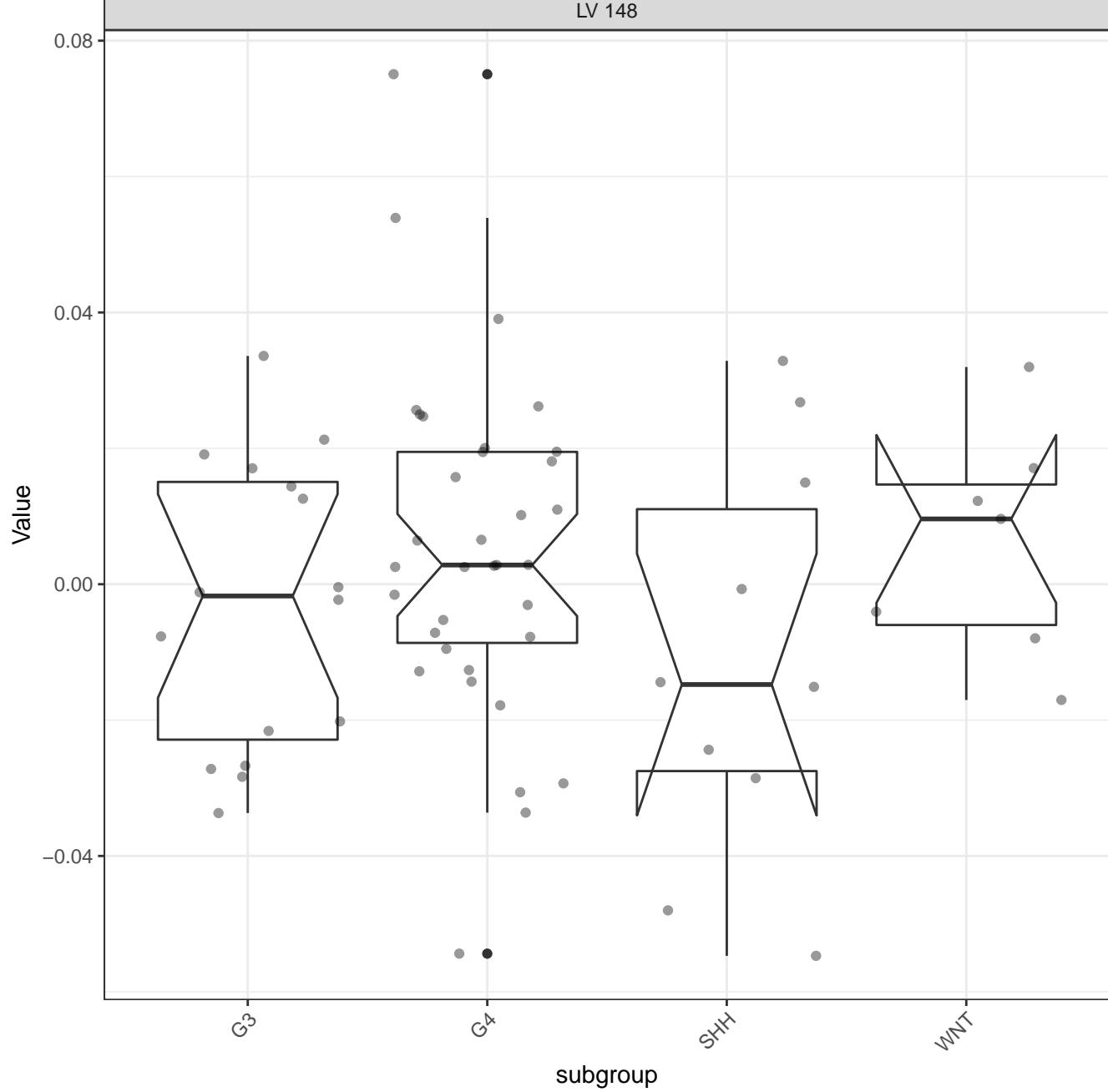
WNT

subgroup

Value

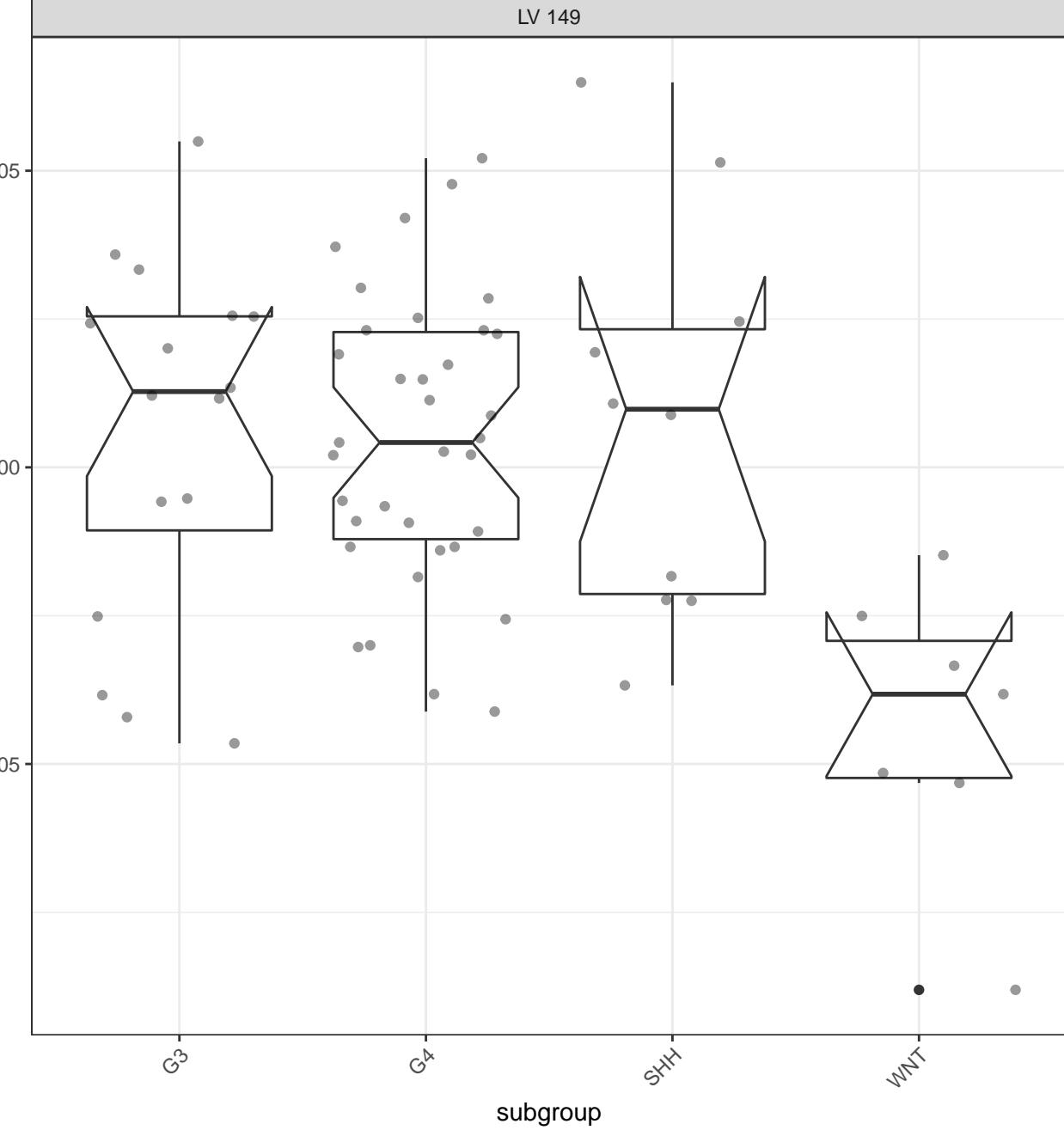


LV 148

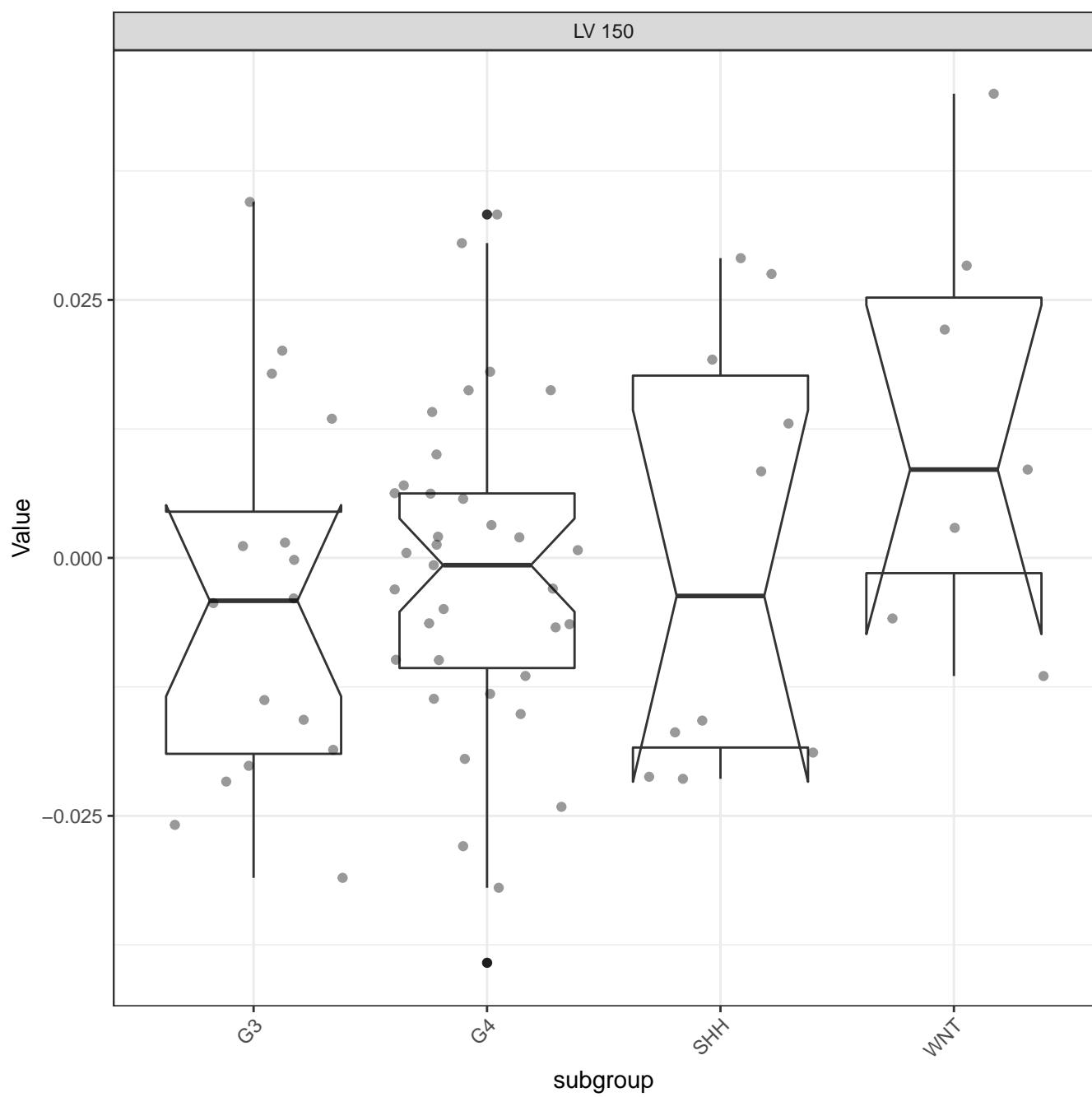


LV 149

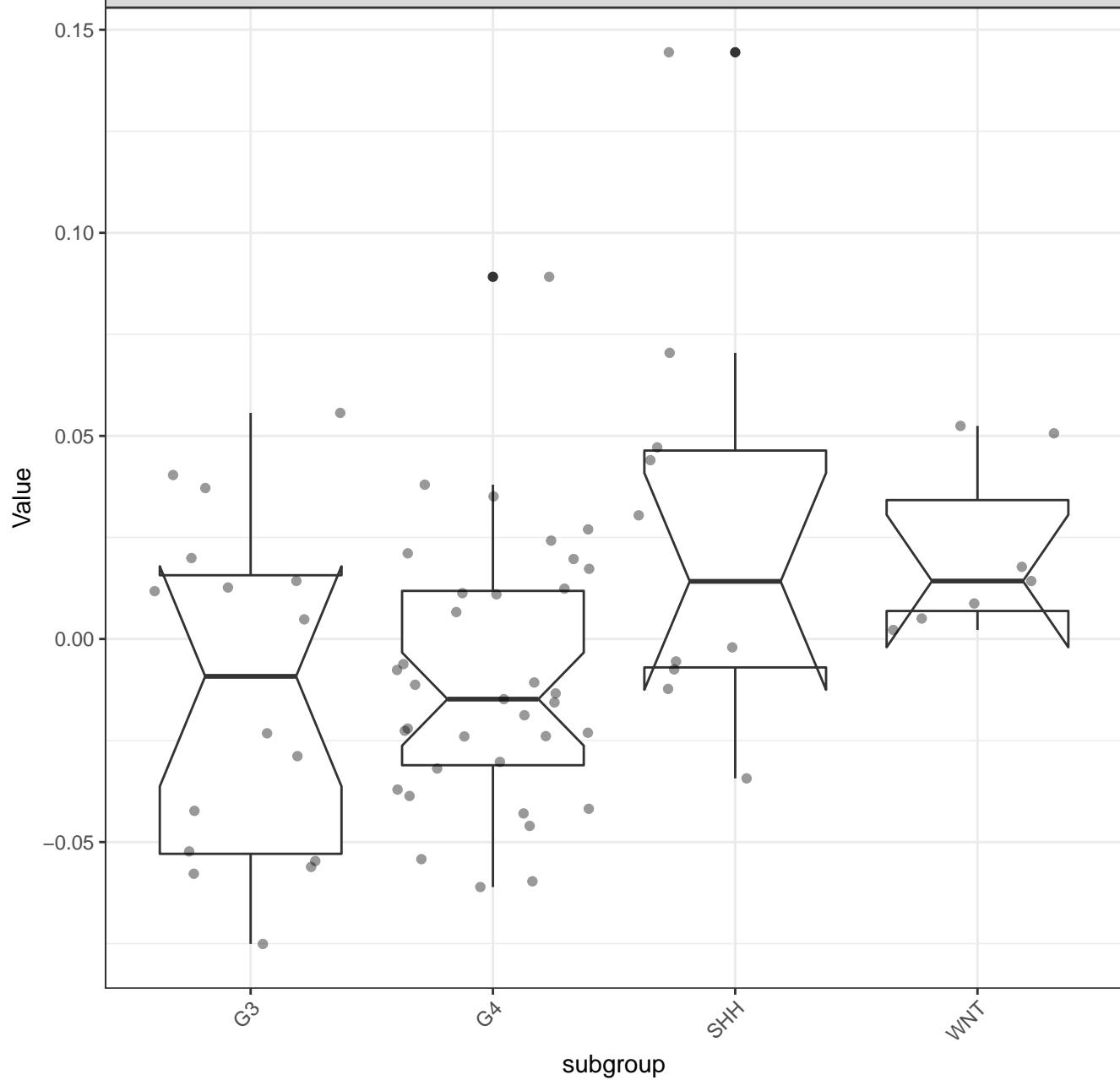
Value



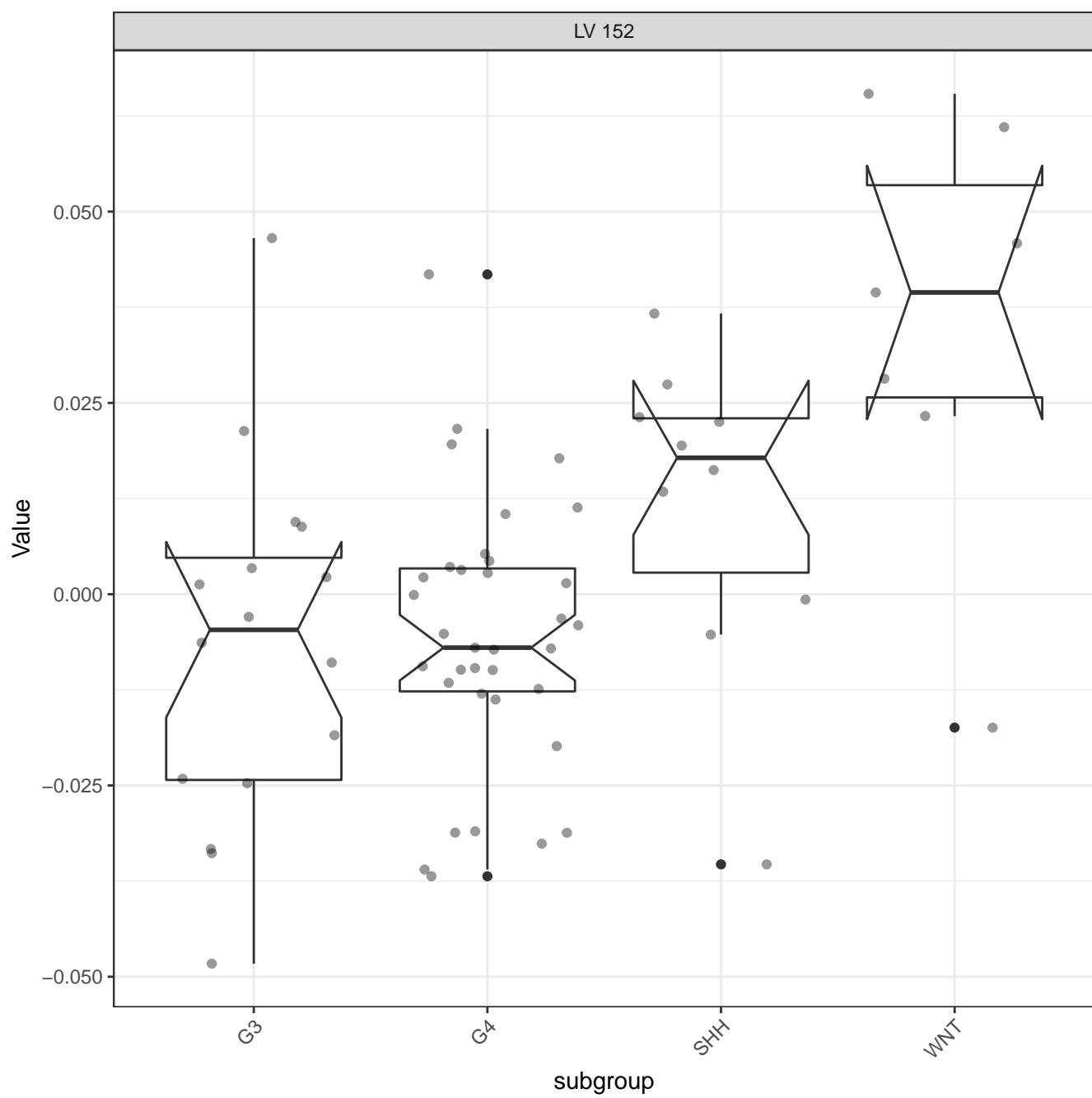
LV 150



LV 151



LV 152



Value

0.10

0.05

0.00

-0.05

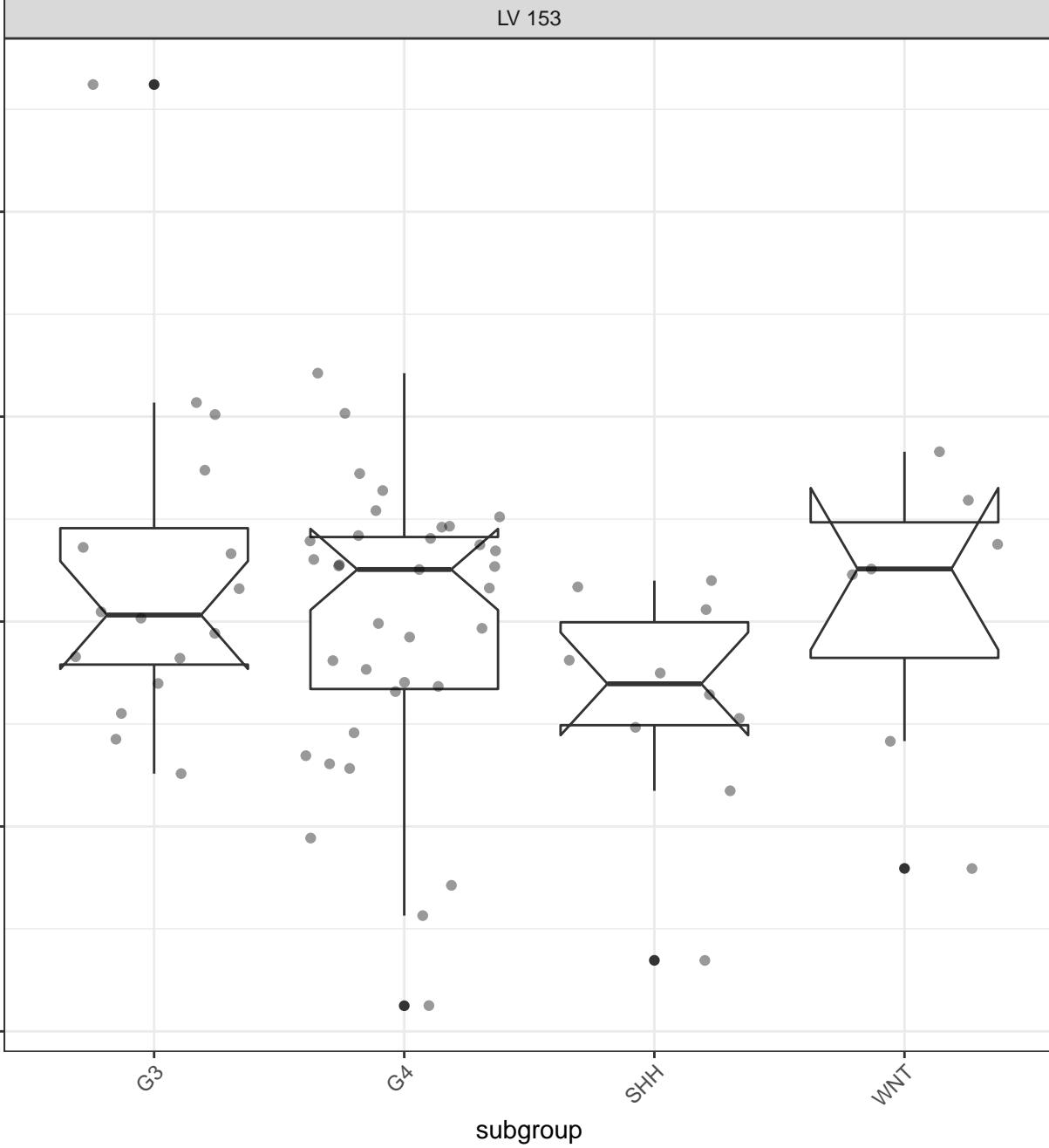
-0.10

 G^3 G^4

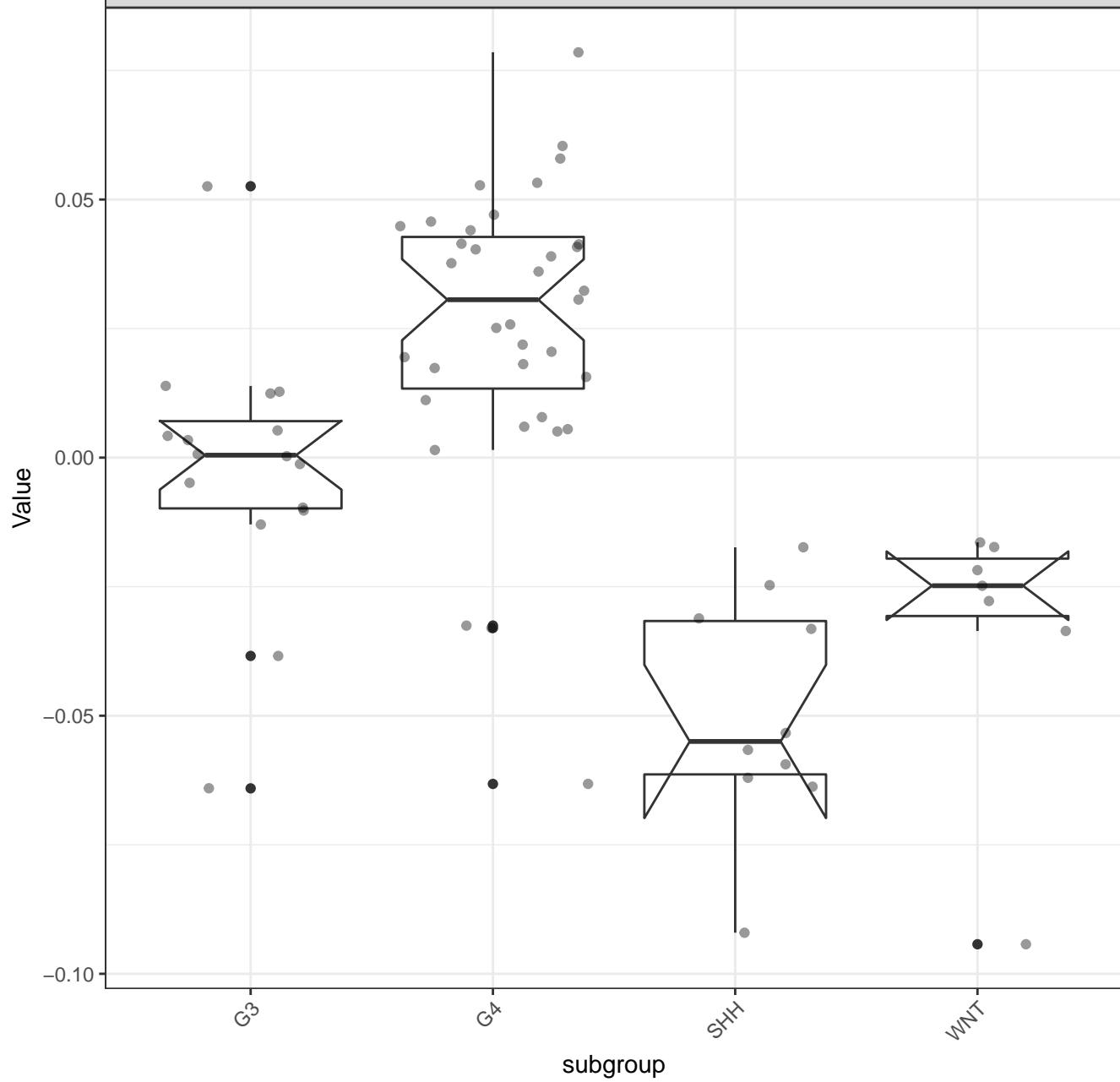
SHH

WNT

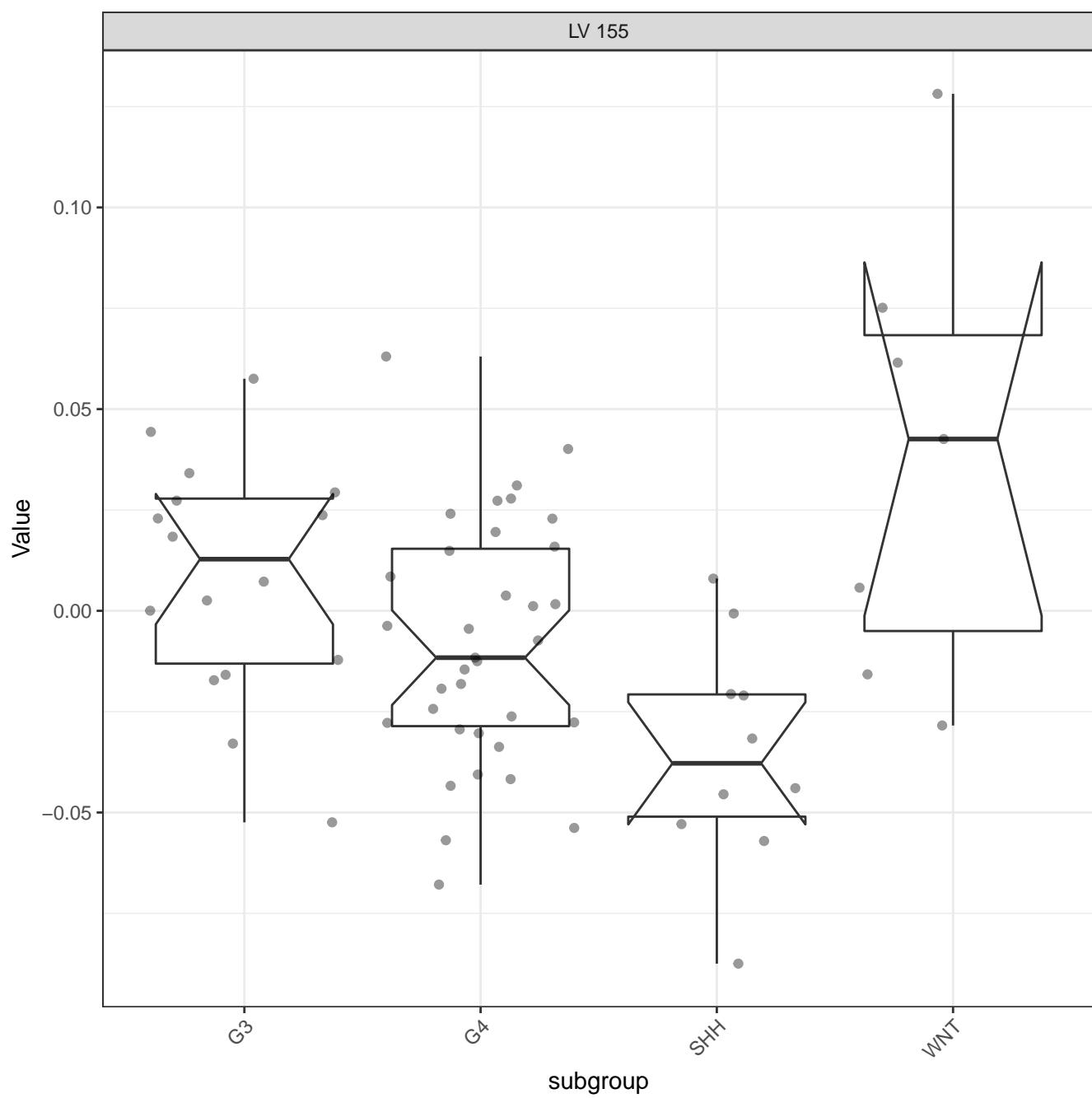
subgroup



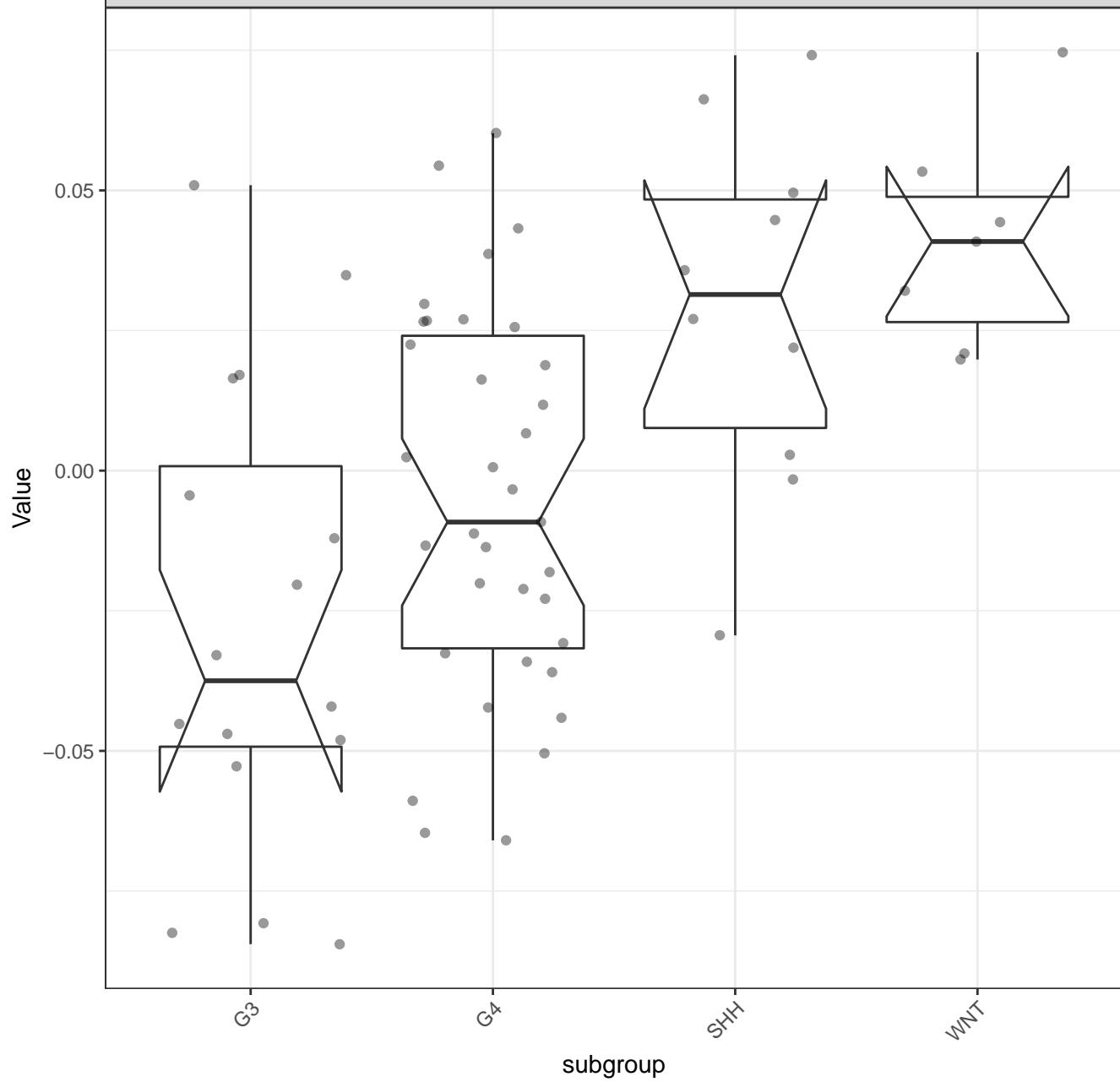
LV 154



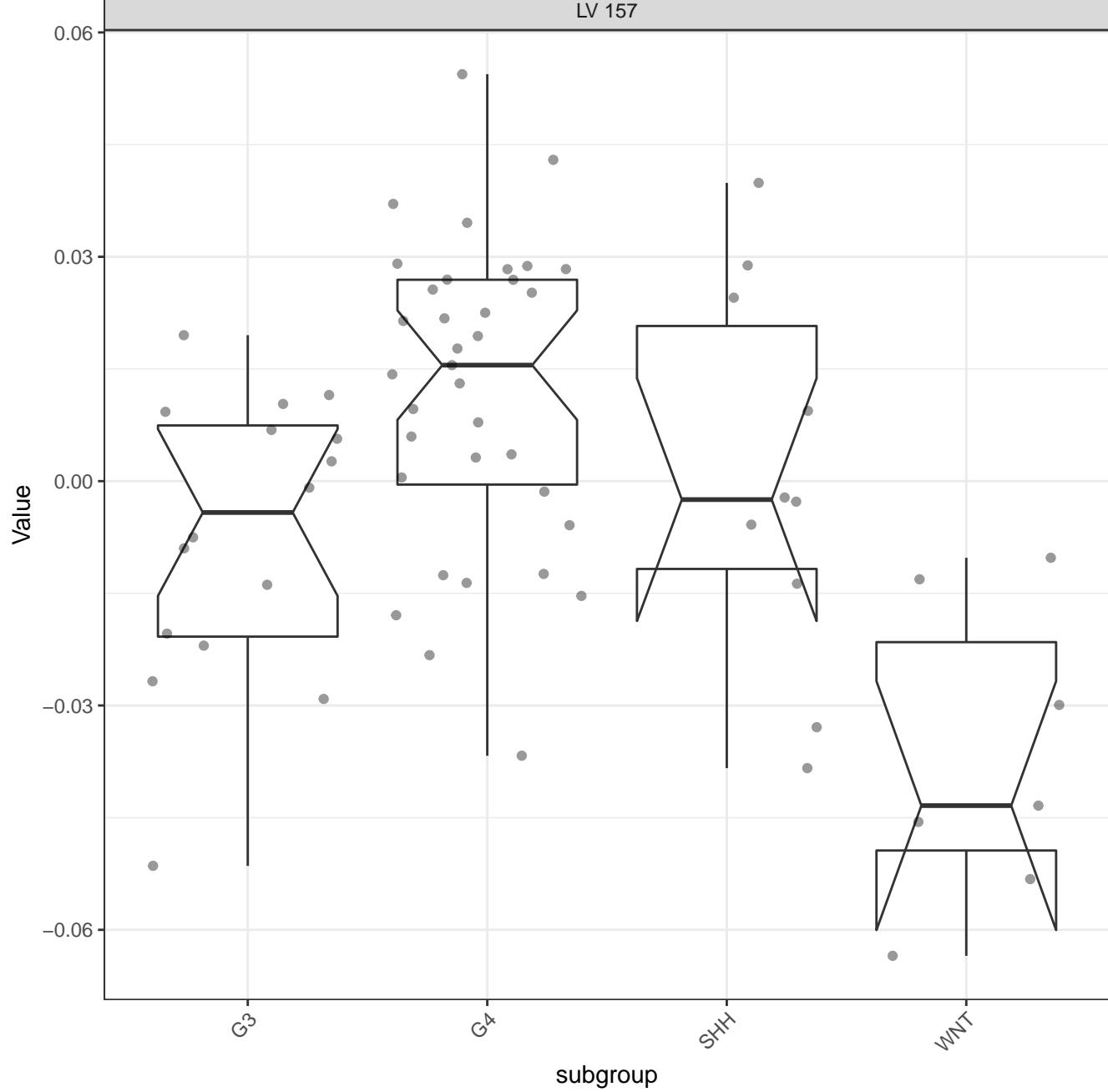
LV 155



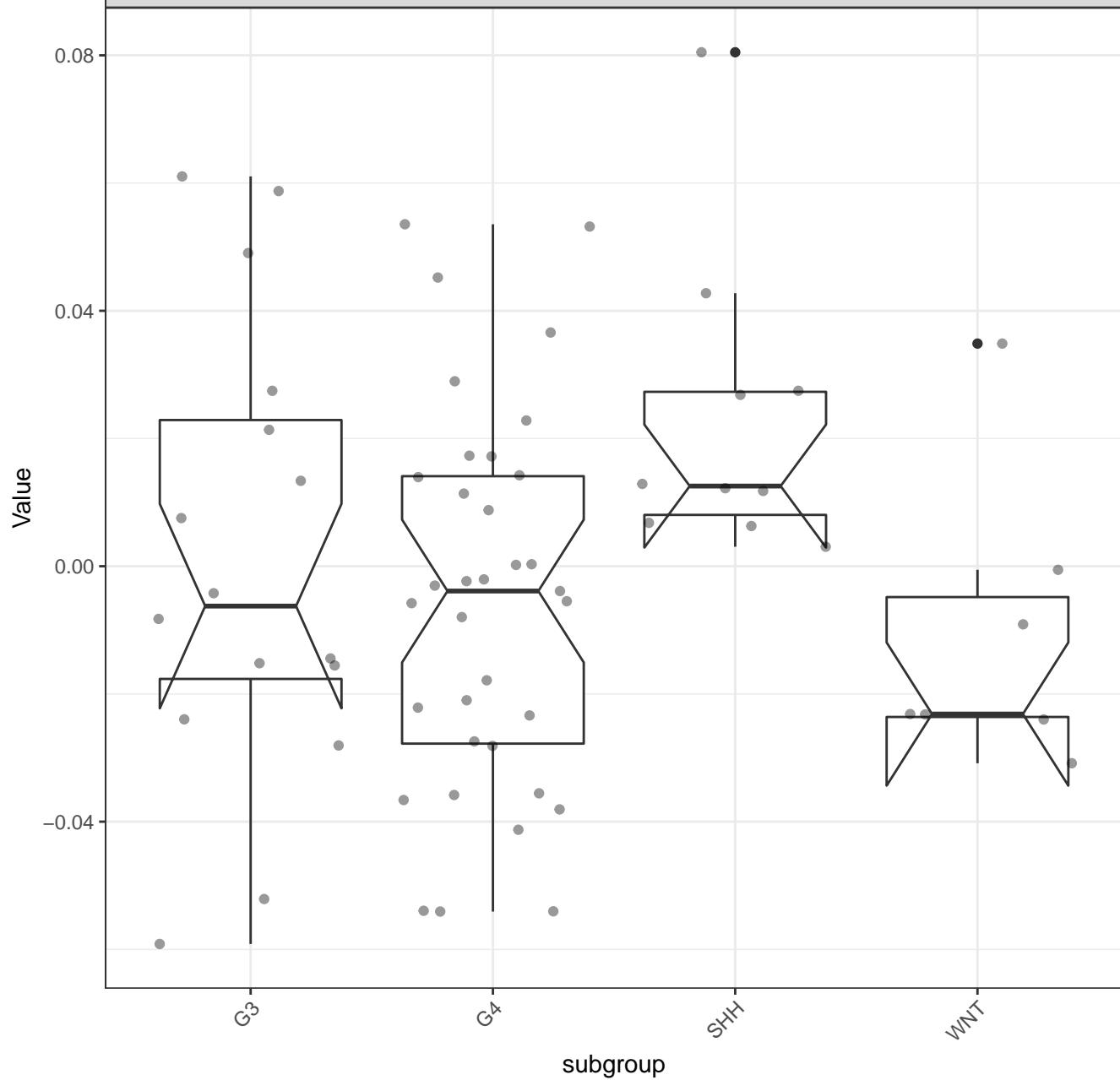
LV 156



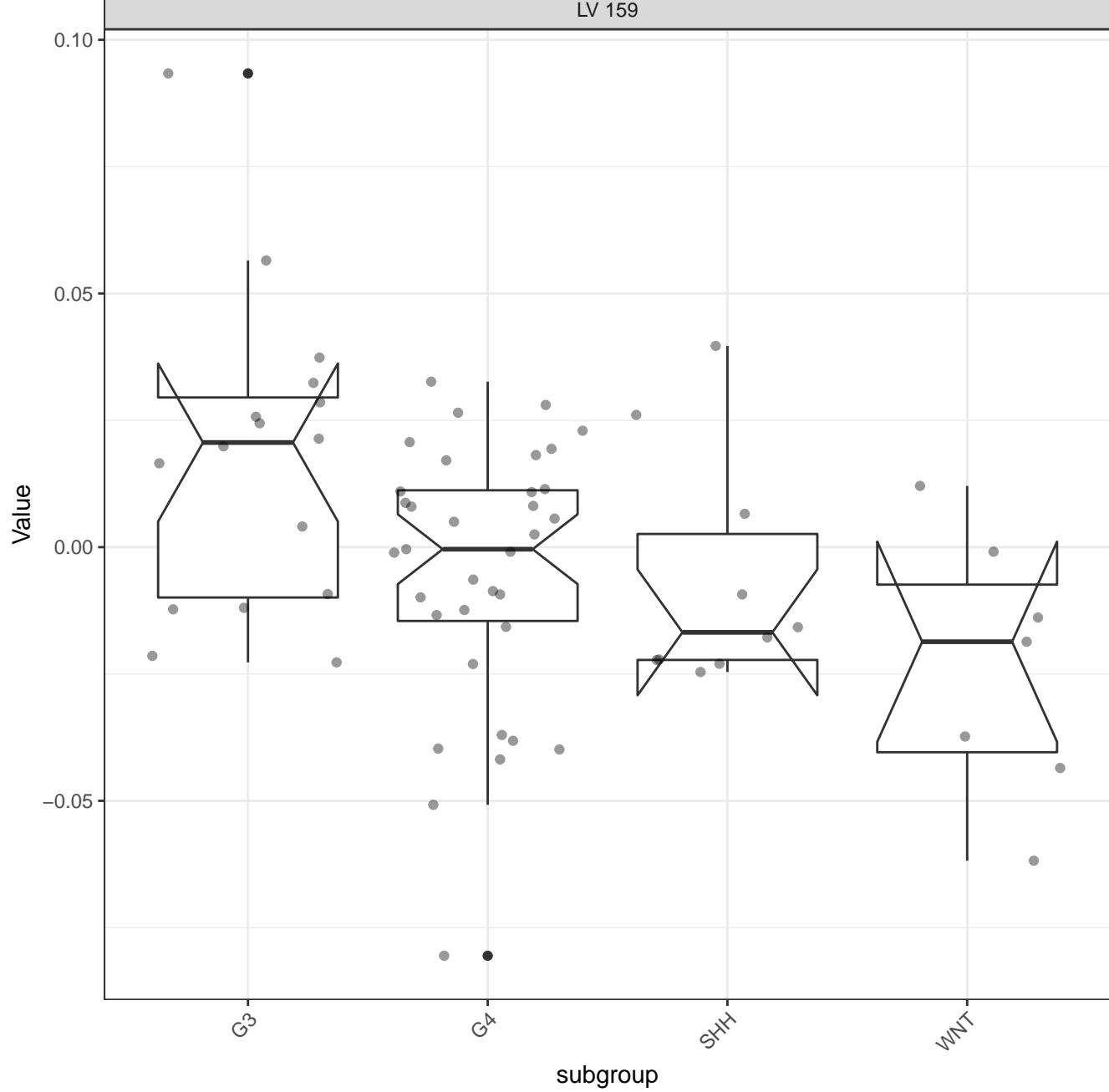
LV 157



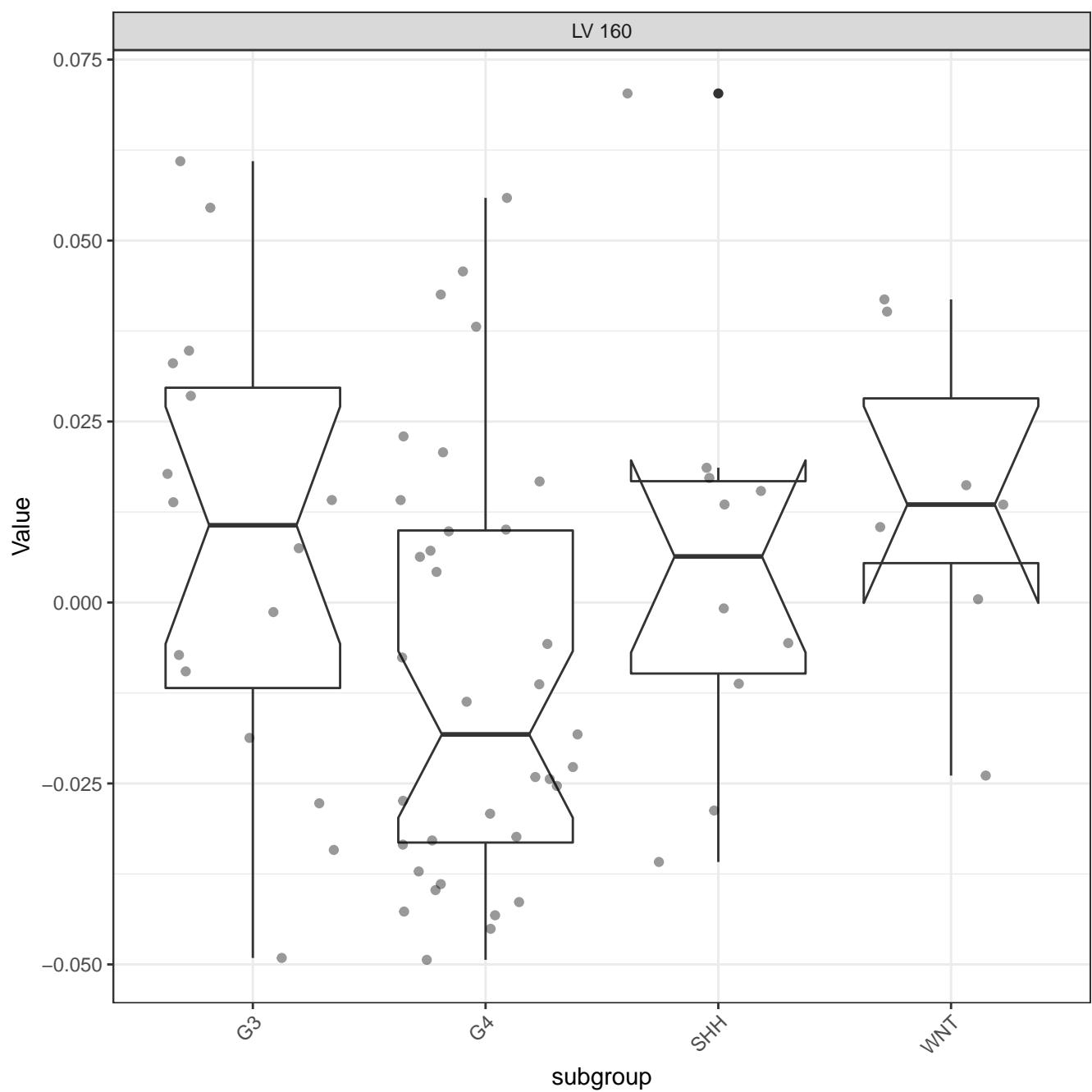
LV 158



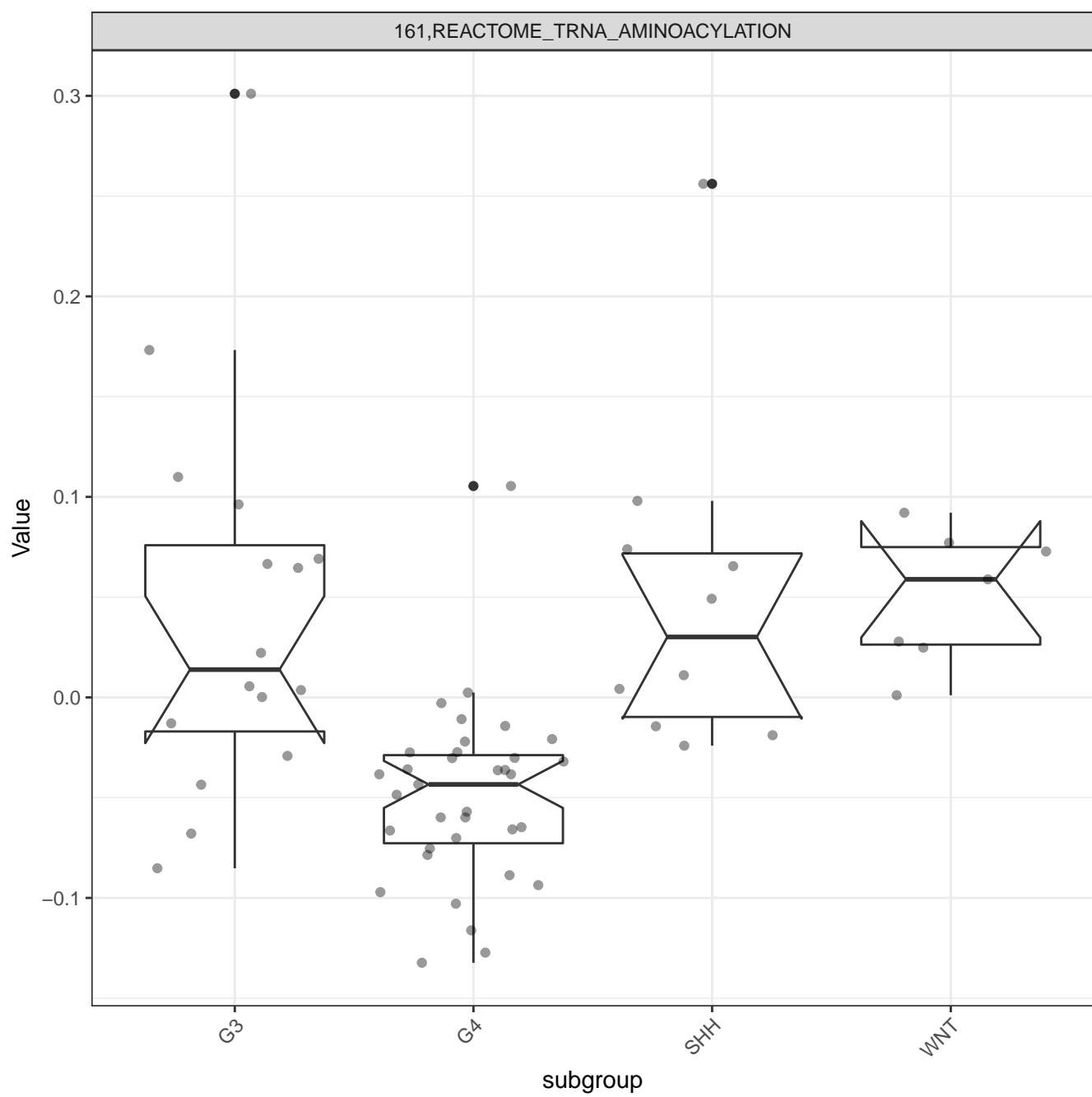
LV 159



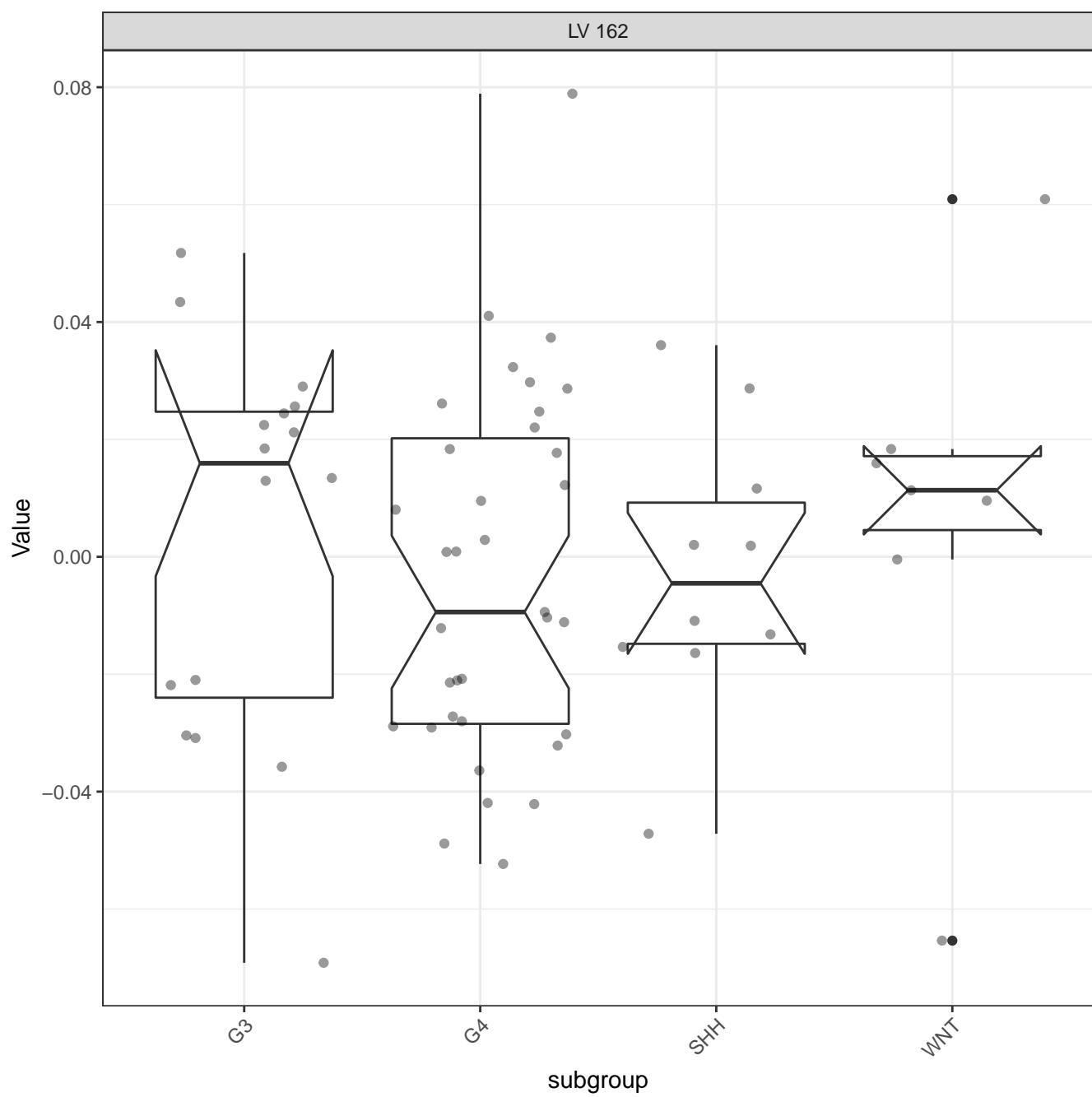
LV 160



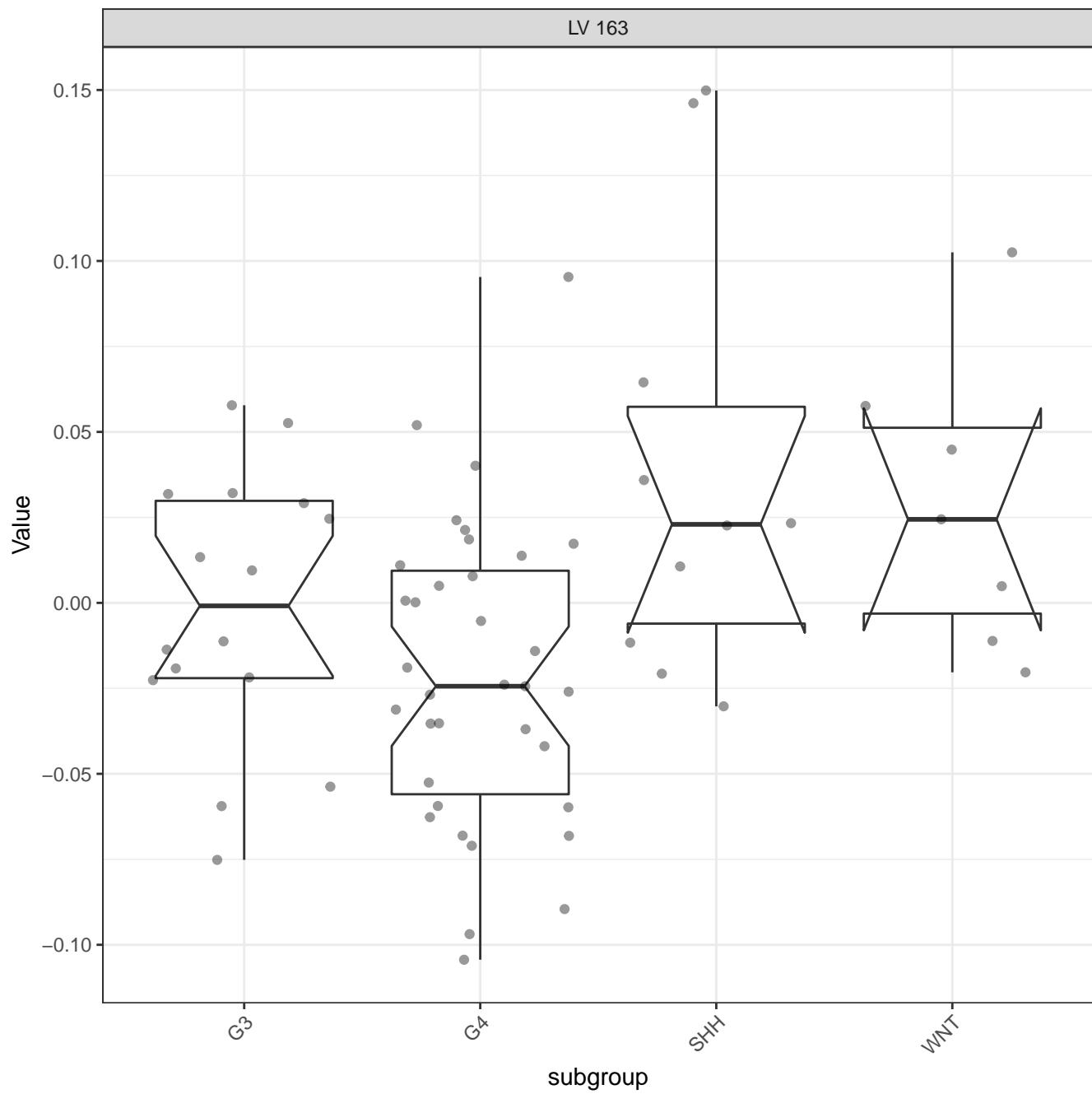
161,REACTOME_TRNA_AMINOACYLATION



LV 162



LV 163



LV 164

Value

0.05

0.00

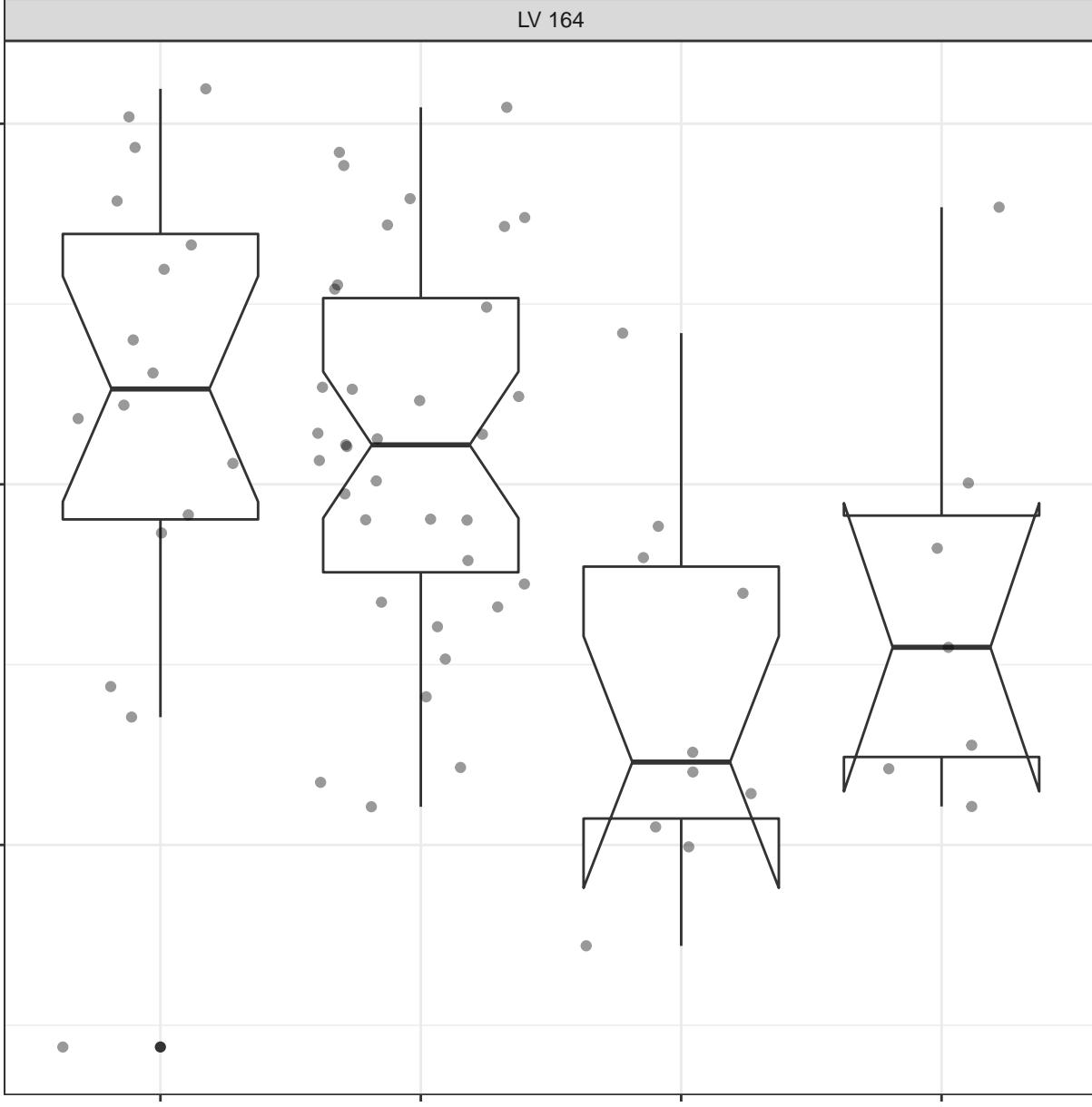
-0.05

 G^3 G^4

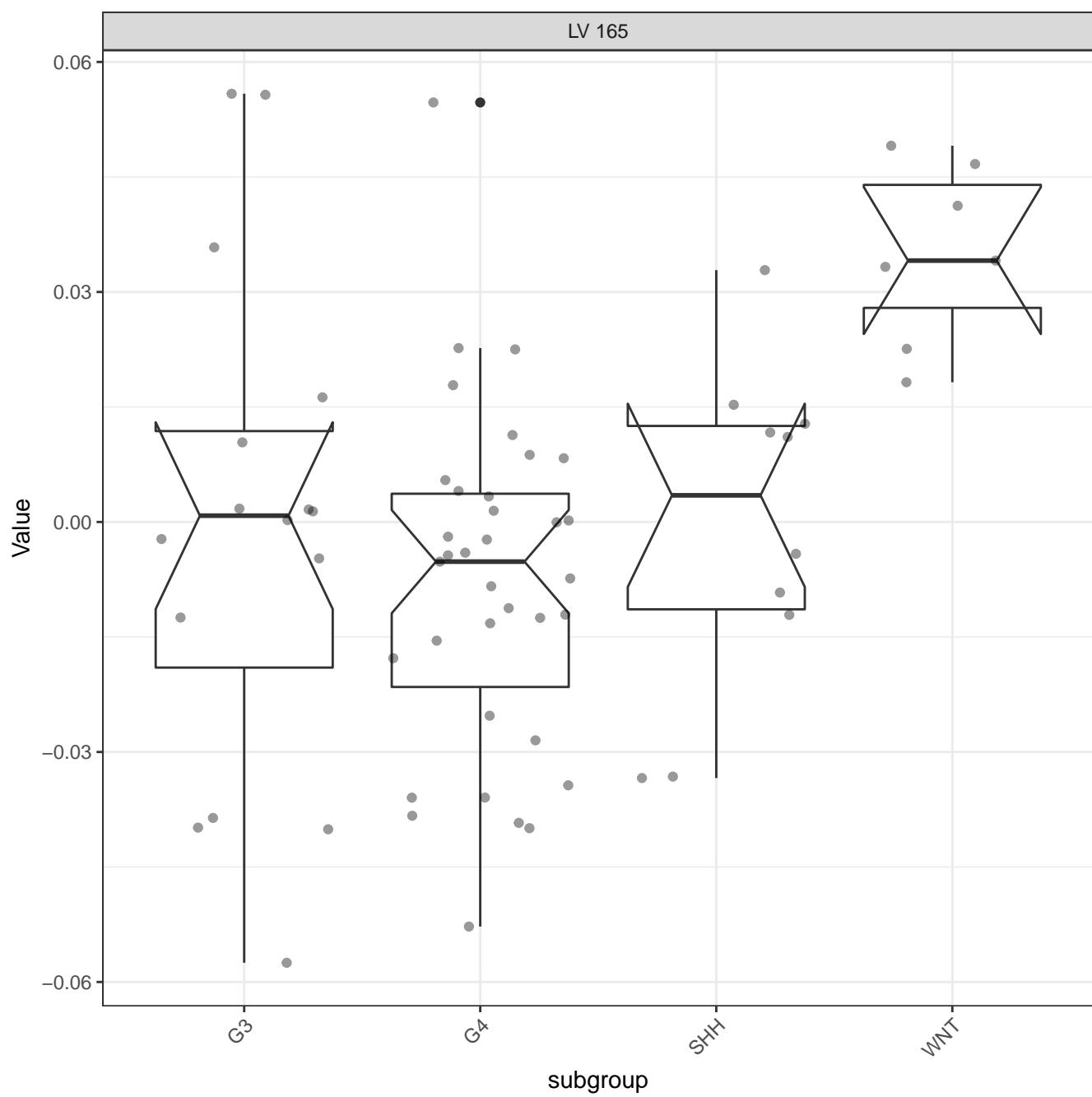
SHH

WNT

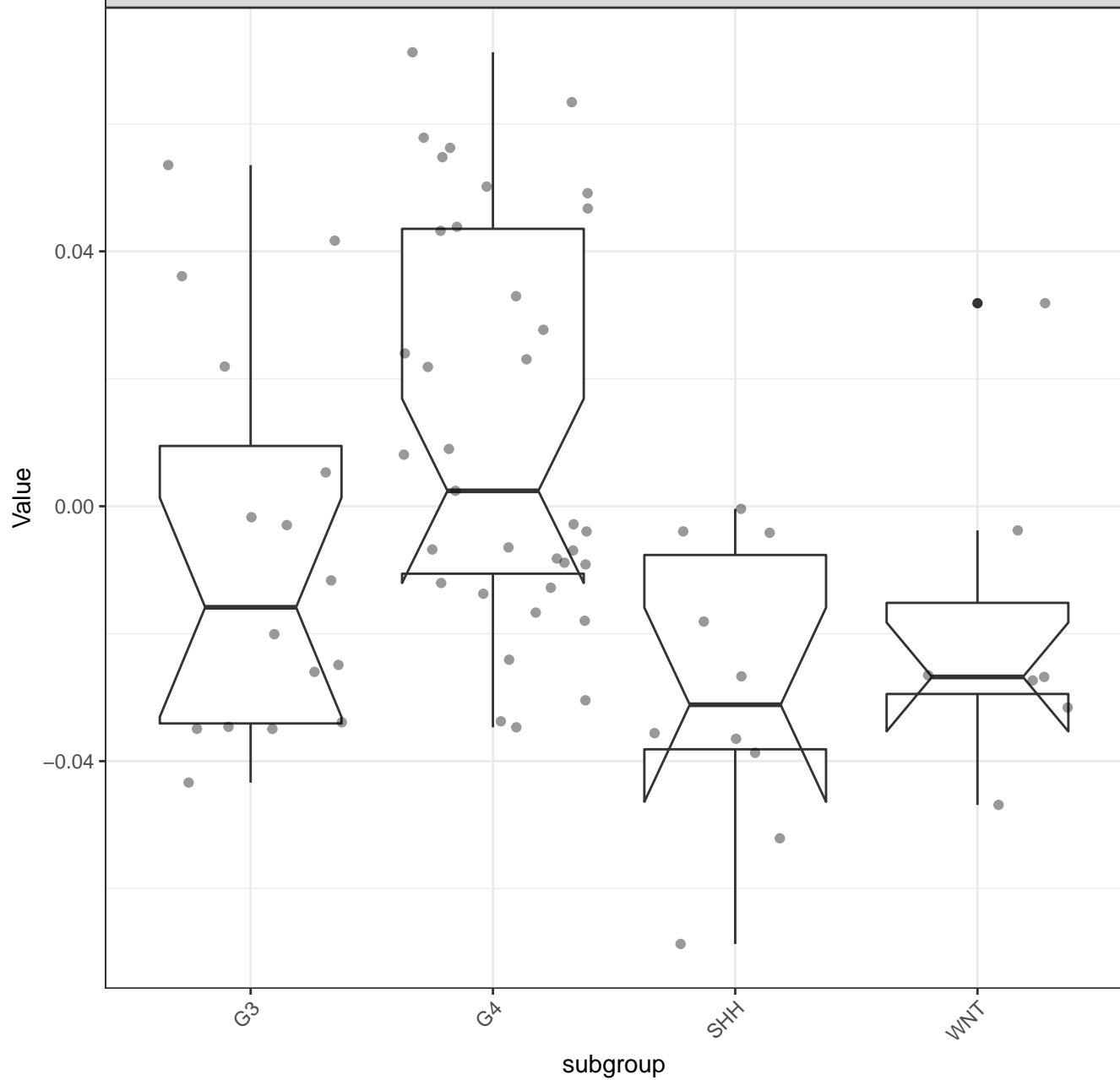
subgroup



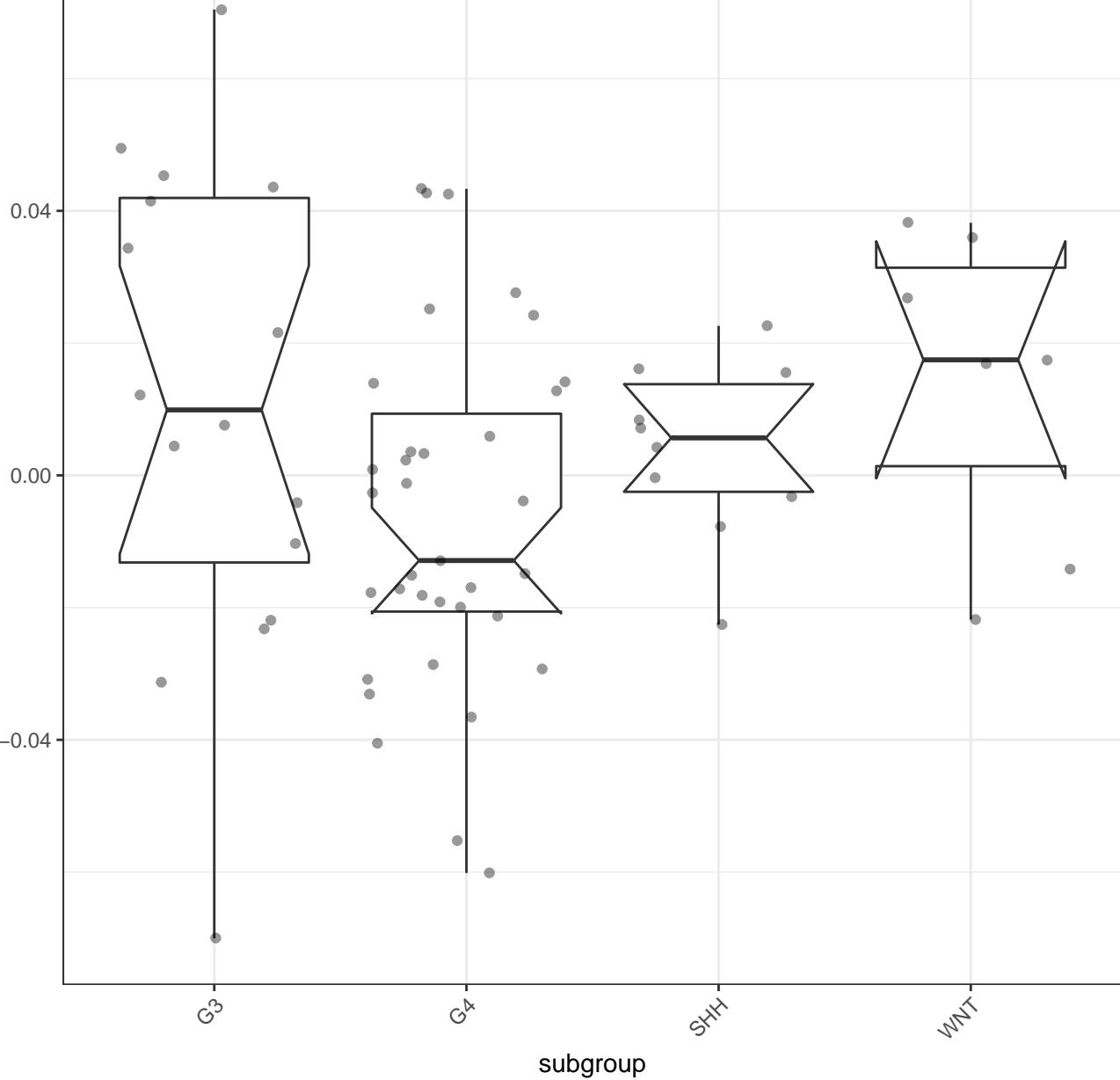
LV 165



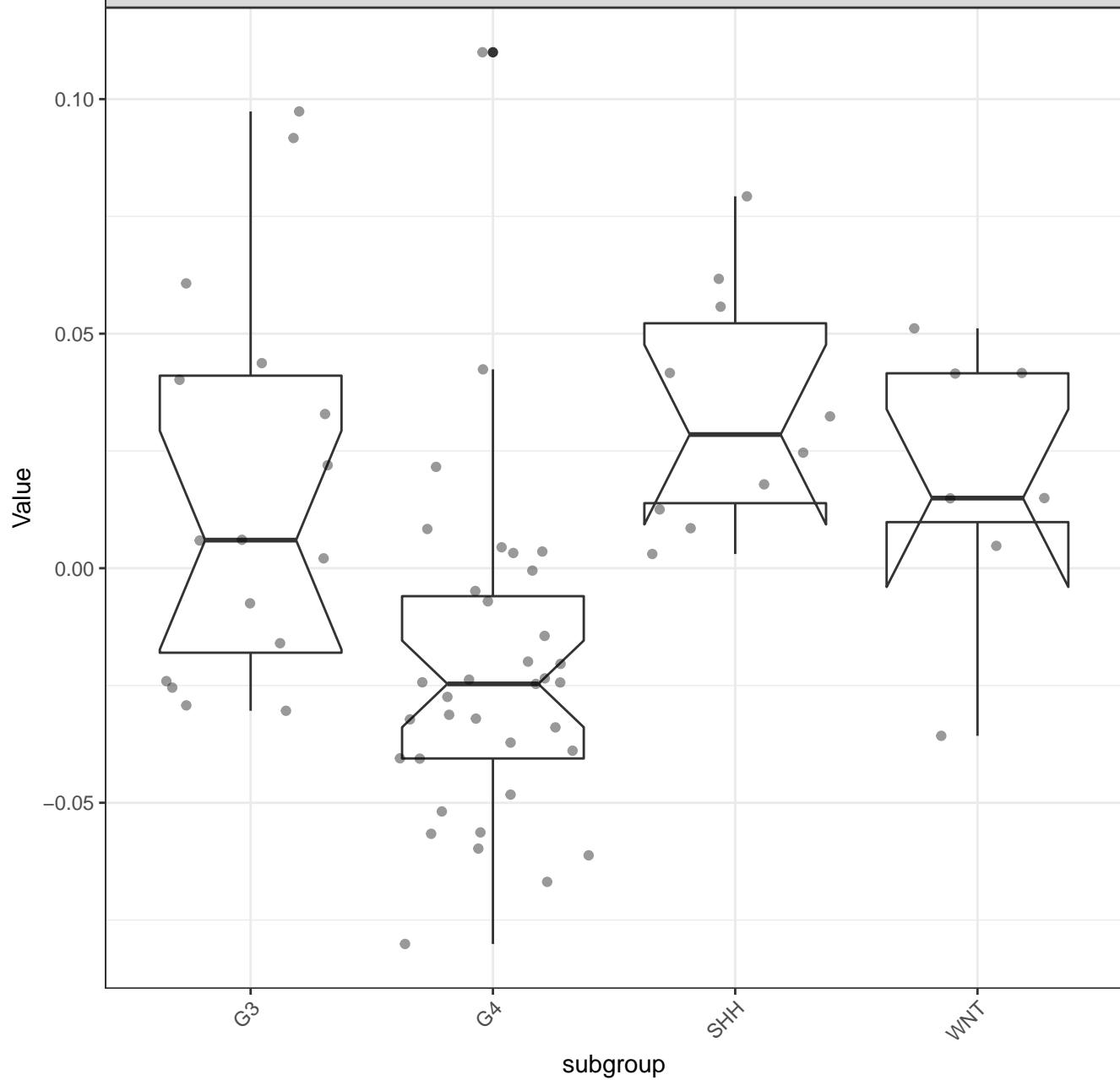
166,REACTOME_TRANSPORT_OF_INORGANIC_CATIONS_ANIONS_AND_AMINO_ACIDS_OLIGOPEPTIDES



Value



LV 168



Value

0.10

0.05

0.00

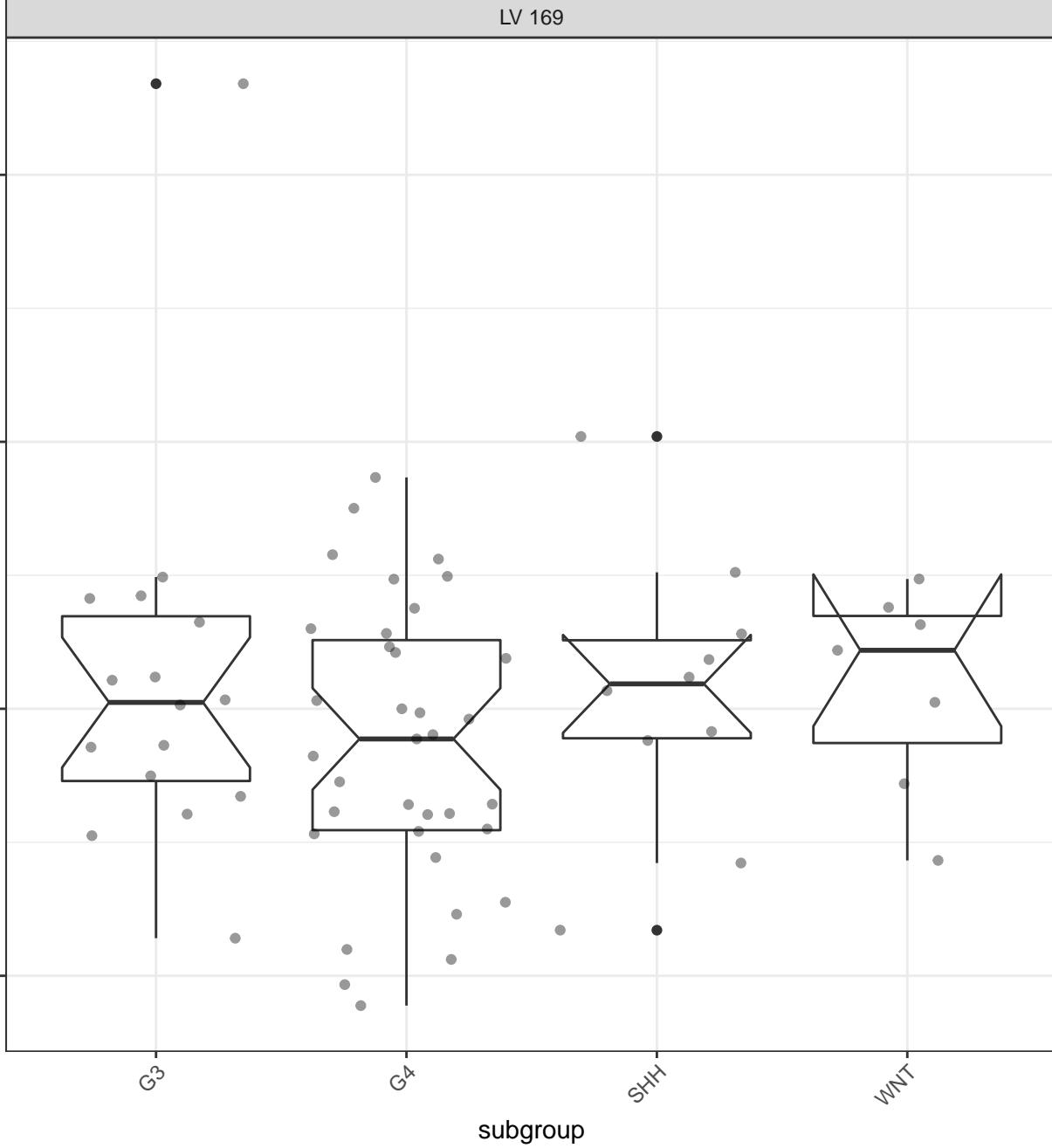
-0.05

 G^3 G^4

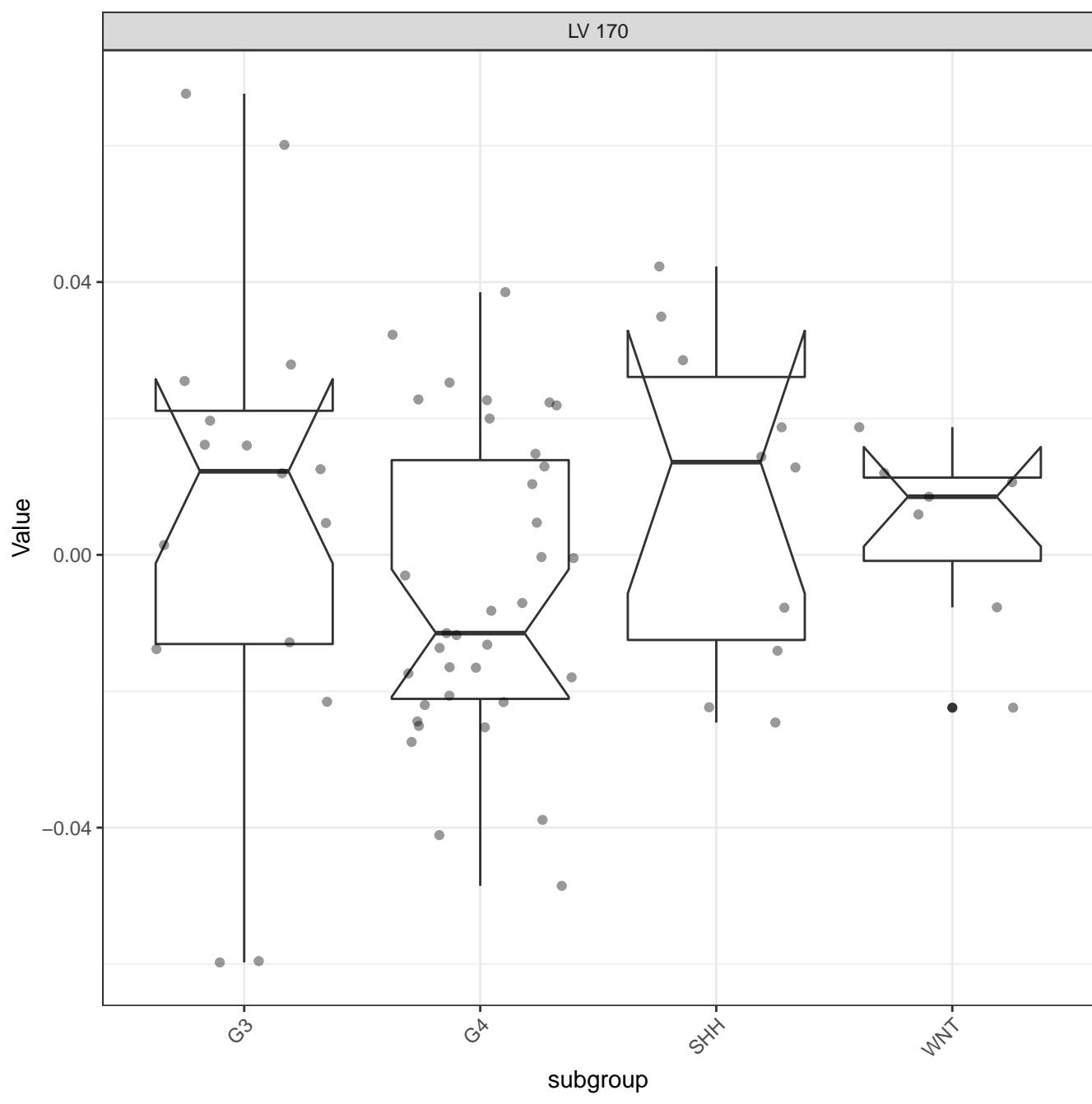
SHH

WNT

subgroup



LV 170



171,KEGG_FATTY_ACID_METABOLISM

Value

0.05

0.00

-0.05

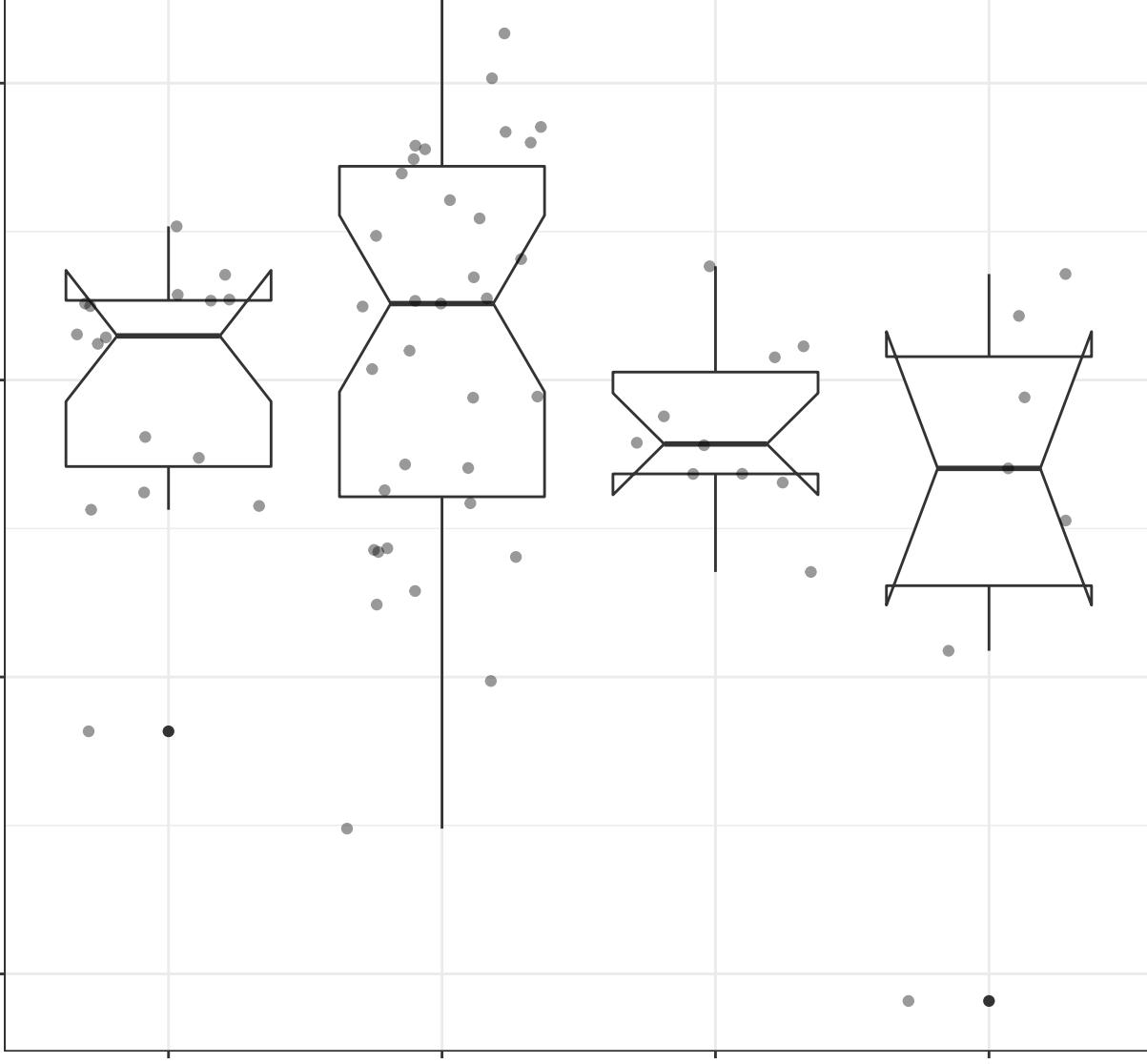
-0.10

G³G⁴

SHH

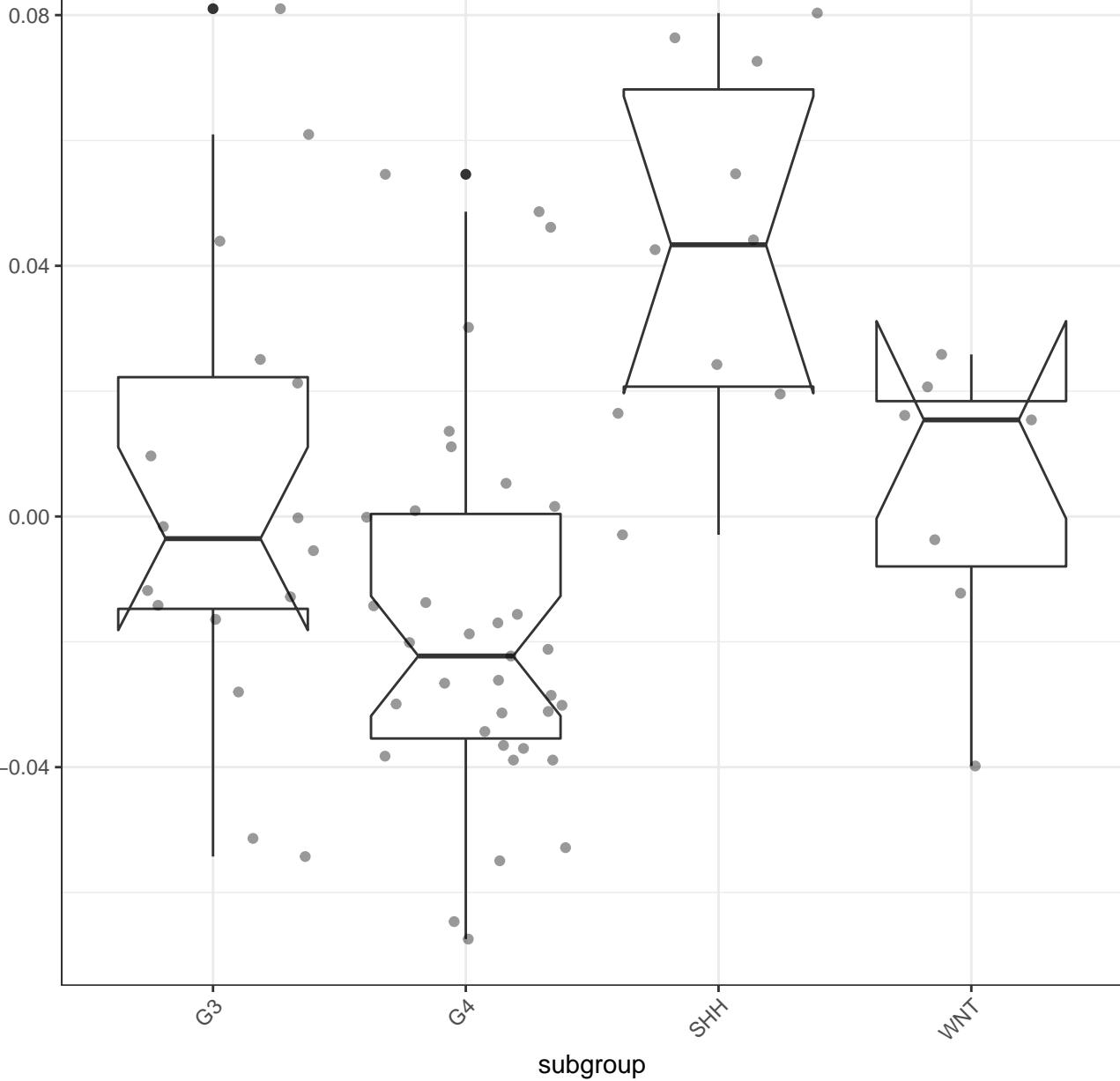
WNT

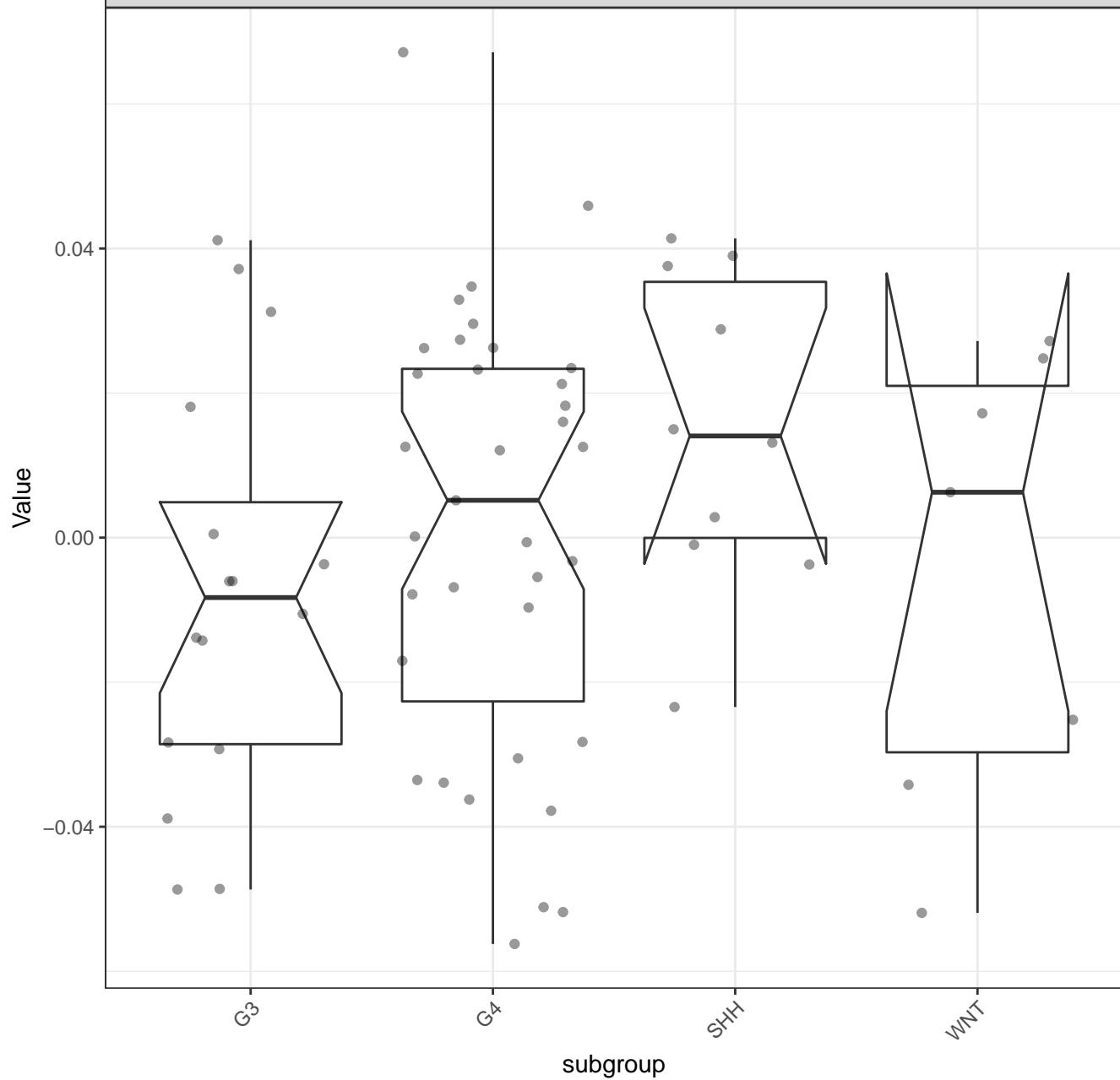
subgroup



172,DMAP_ERY4

Value





LV 174

Value

0.05

0.00

-0.05

-0.10

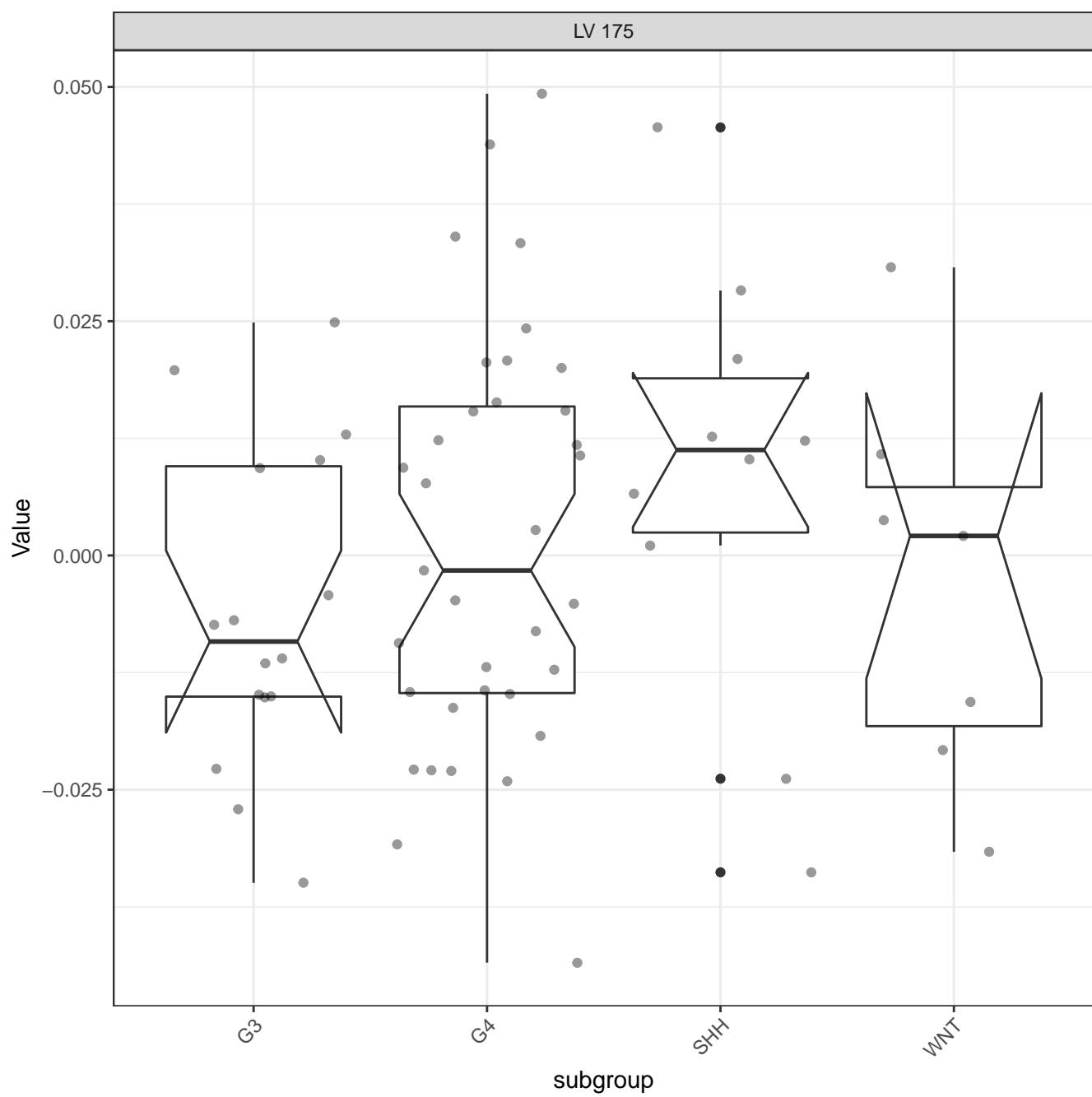
G³G⁴

SHH

WNT

subgroup

LV 175



176,KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM

Value

0.04

0.00

-0.04

G3

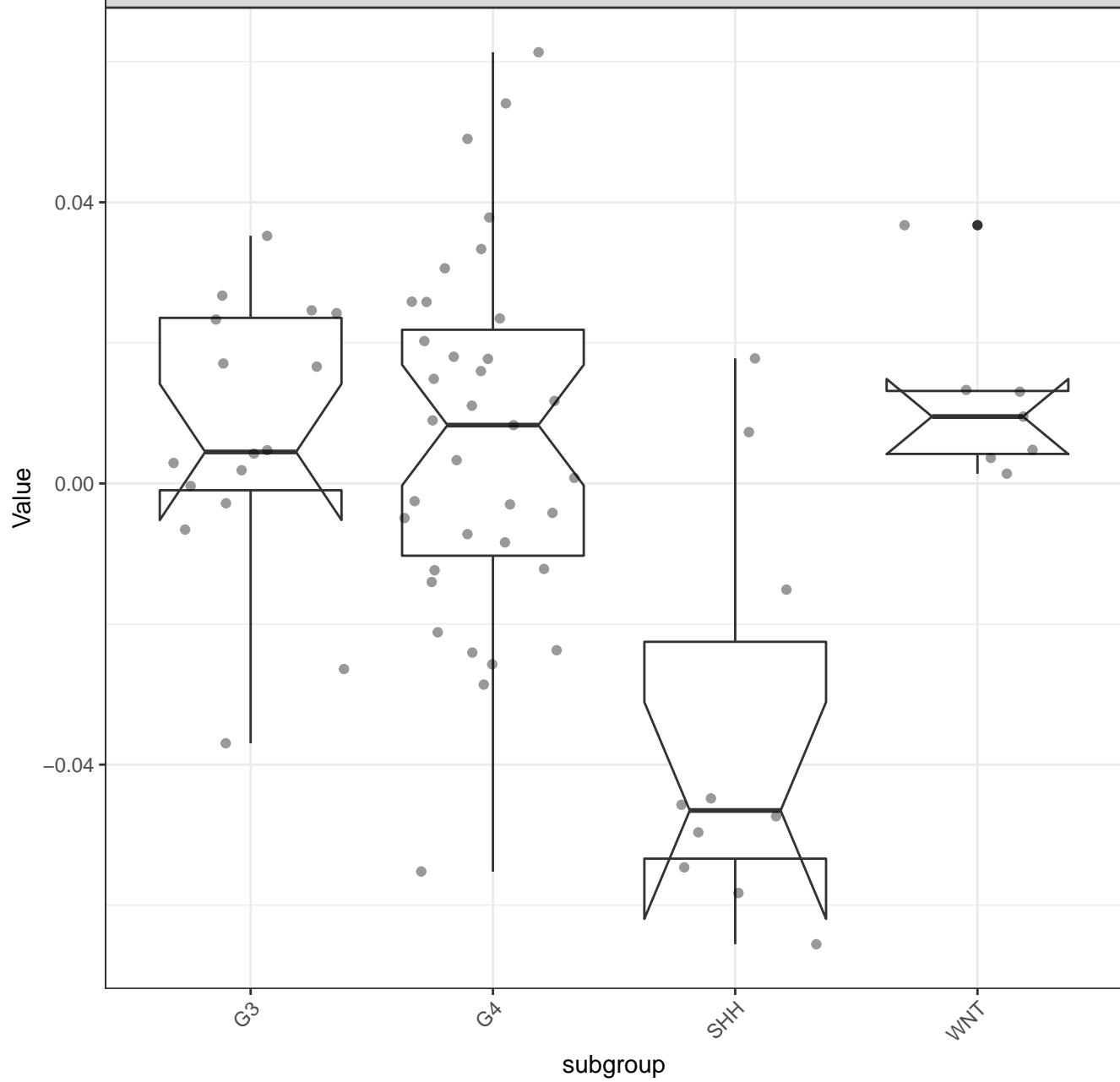
G4

SHH

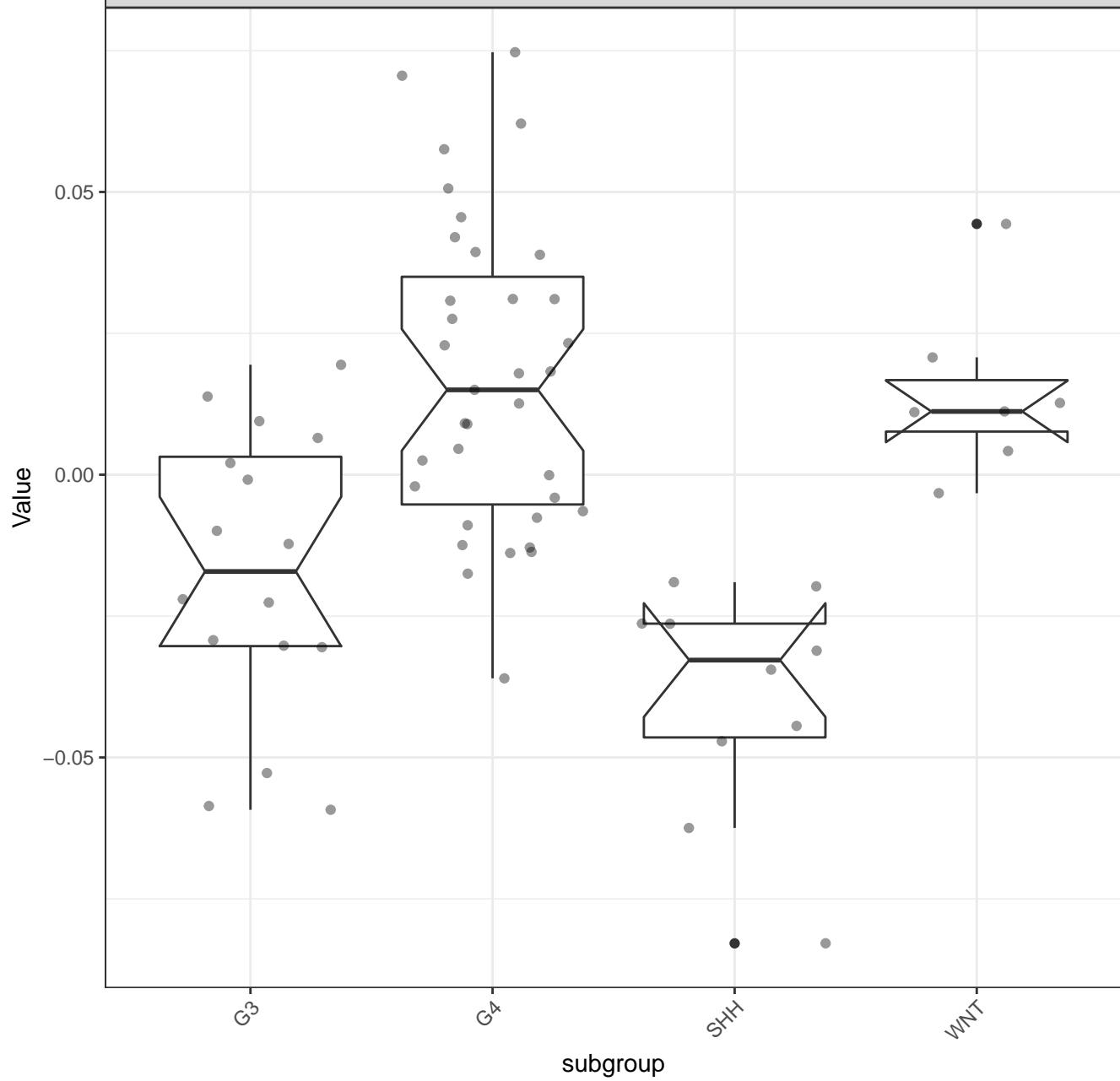
WNT

subgroup

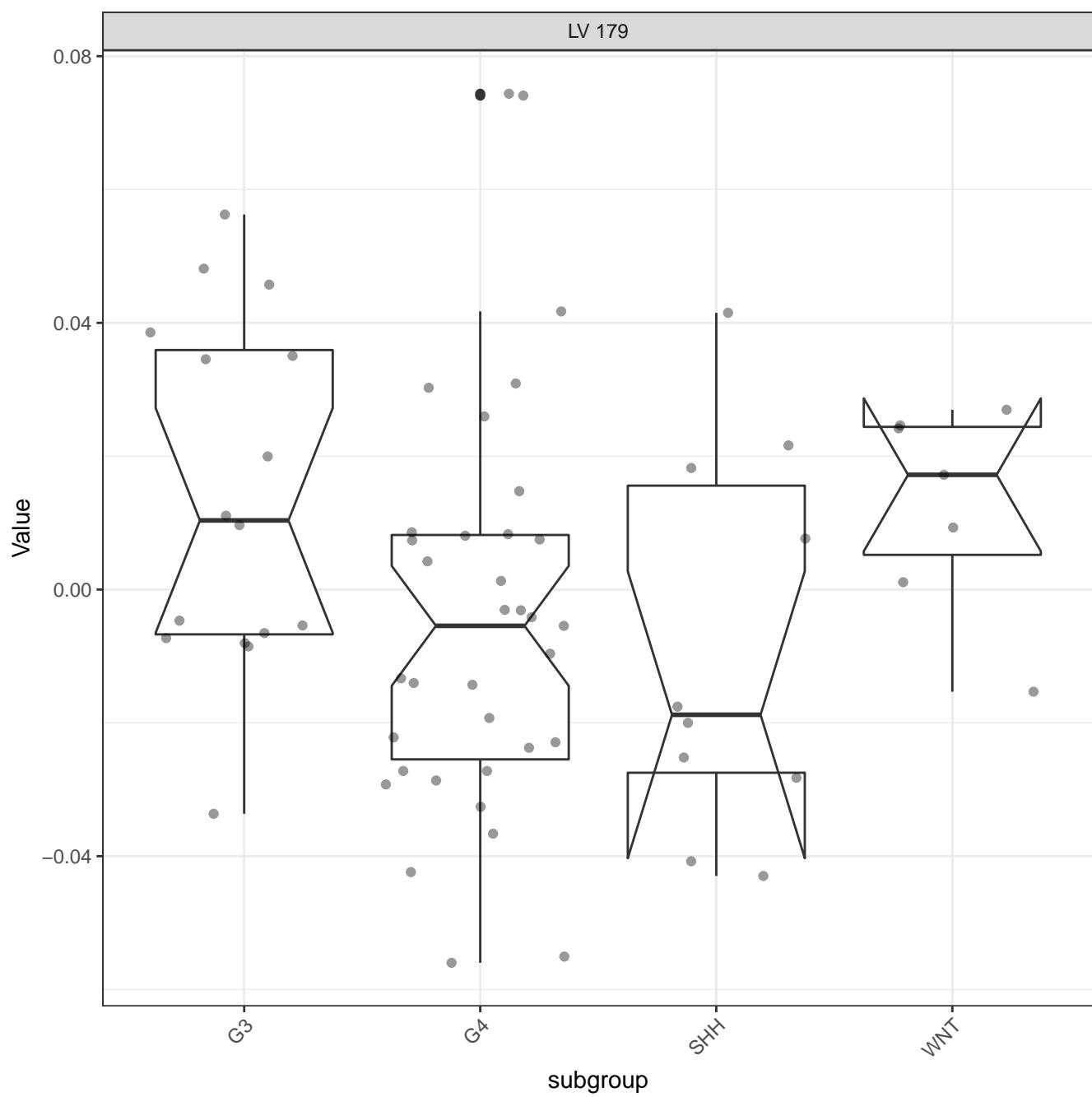
177,SIG_CHEMOTAXIS



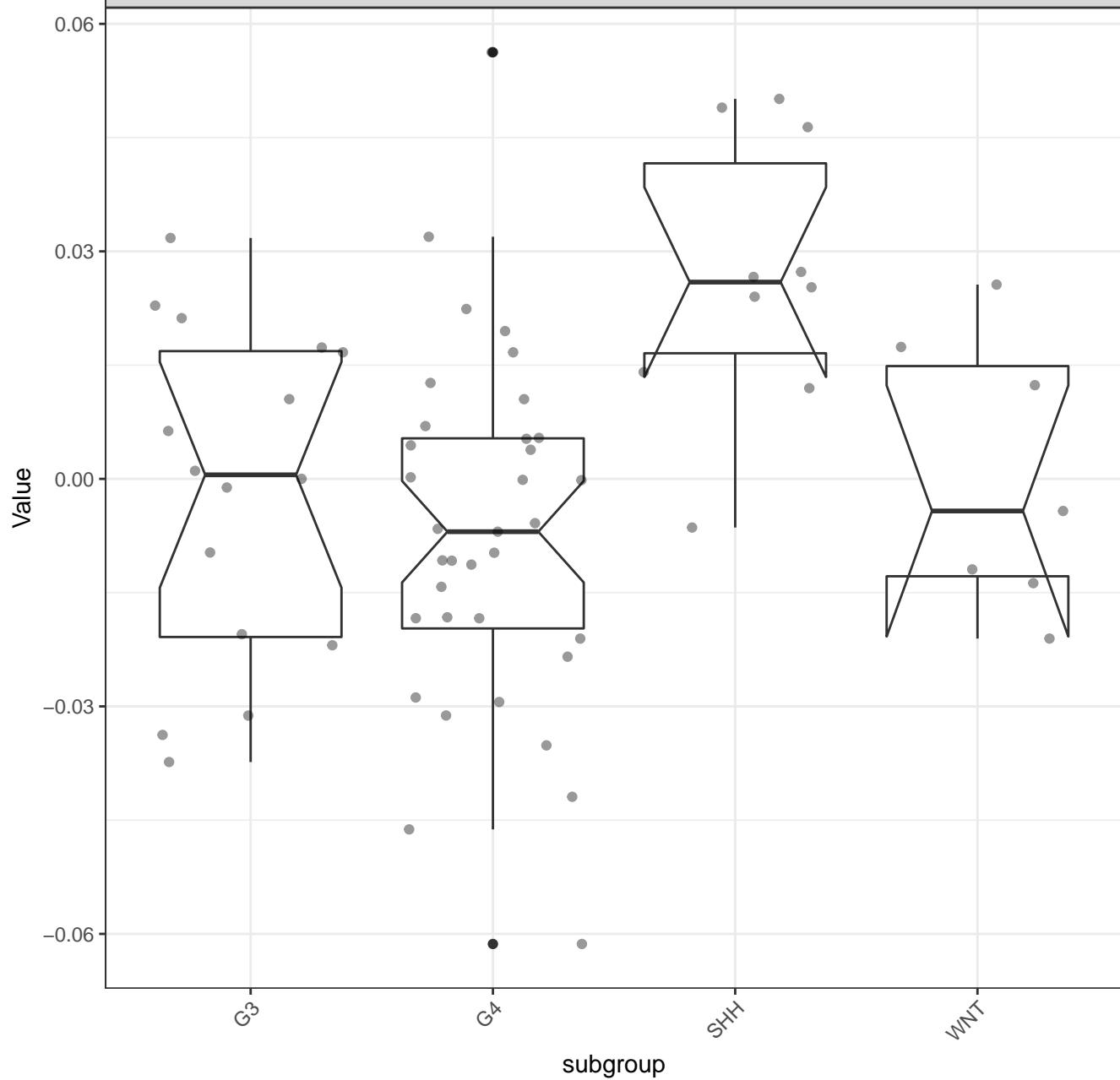
LV 178



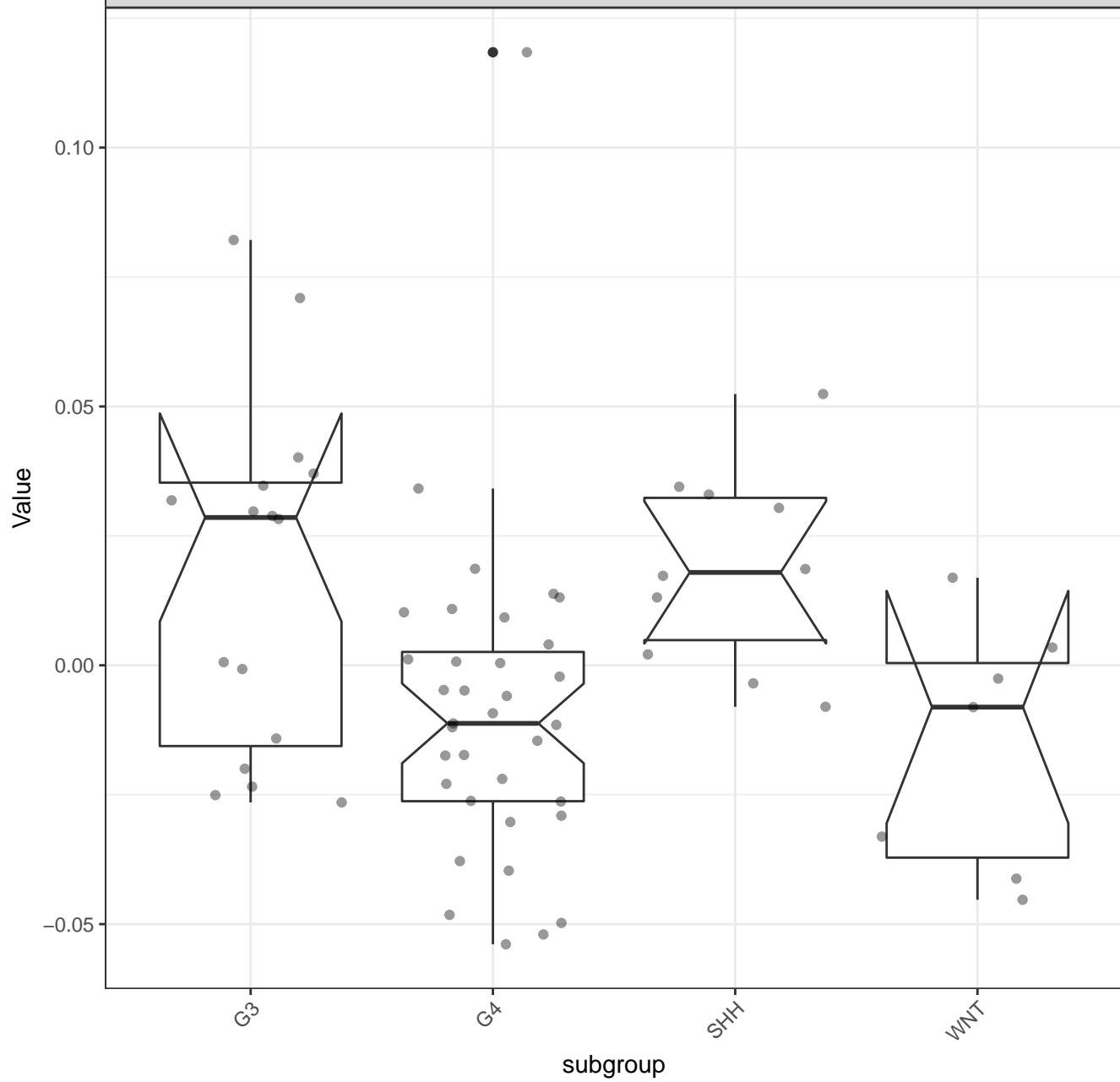
LV 179



LV 180



LV 181



LV 182

Value

0.03

0.01

-0.03

-0.06

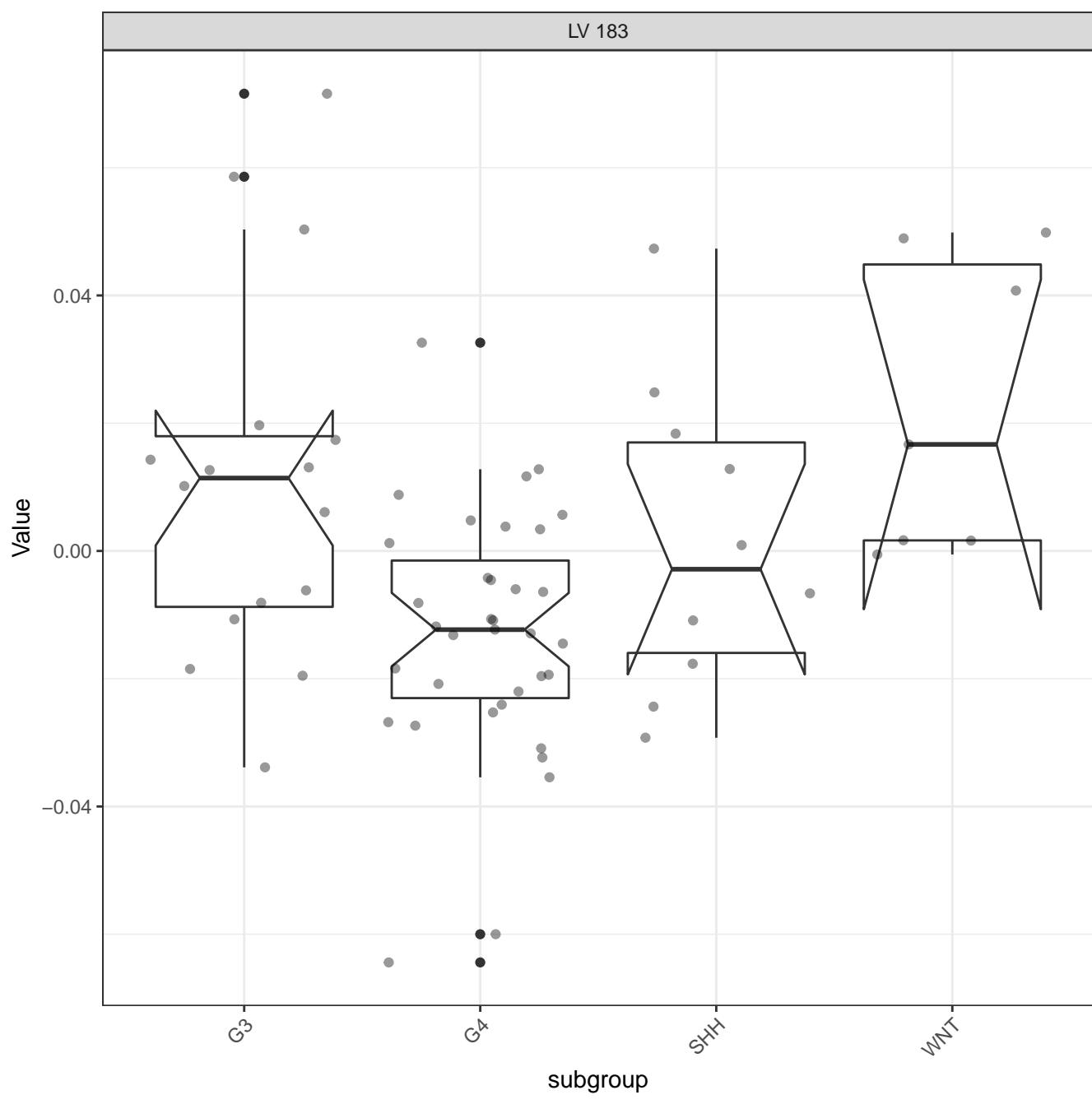
 G^3 G^4

SHH

WNT

subgroup

LV 183



Value

0.04

0.00

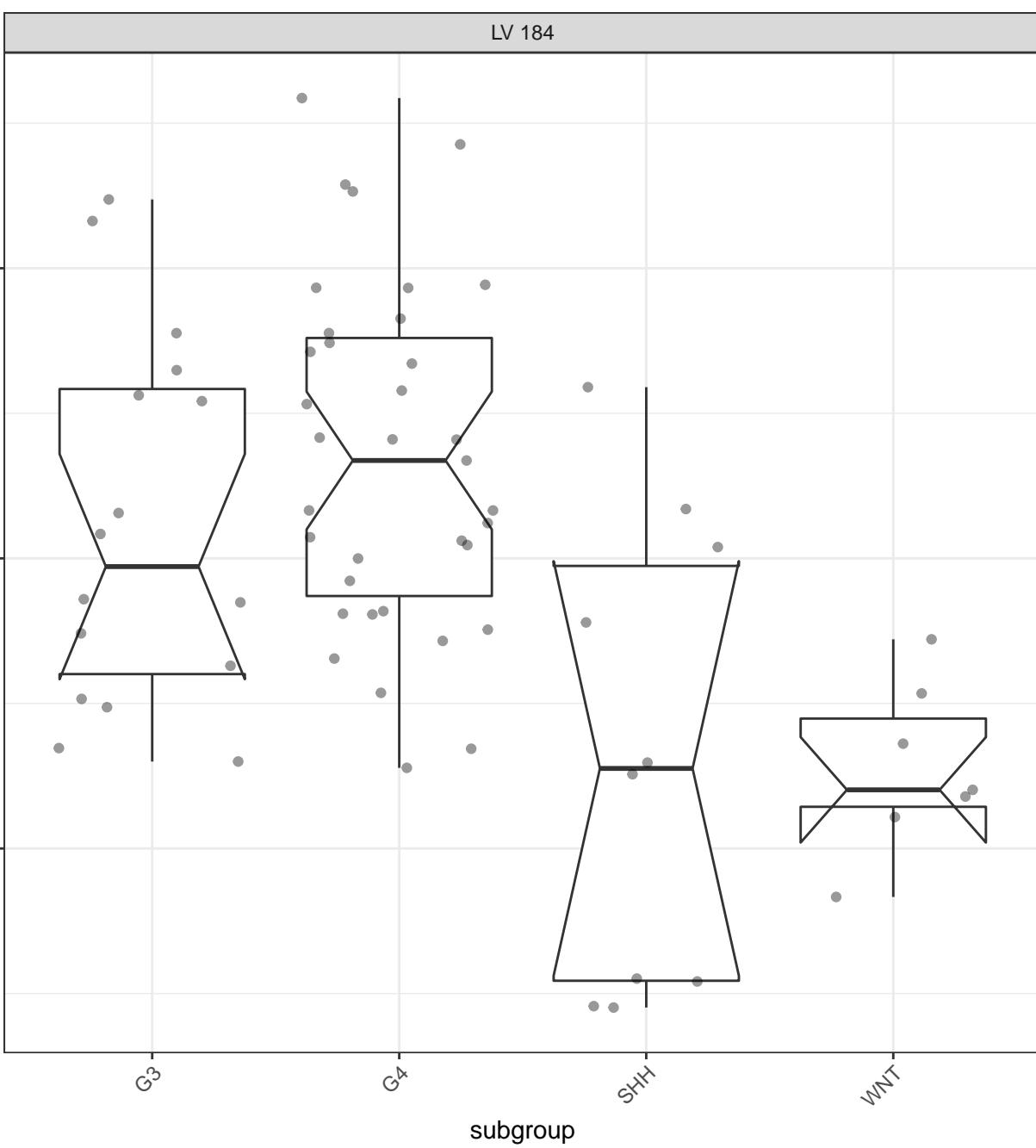
-0.04

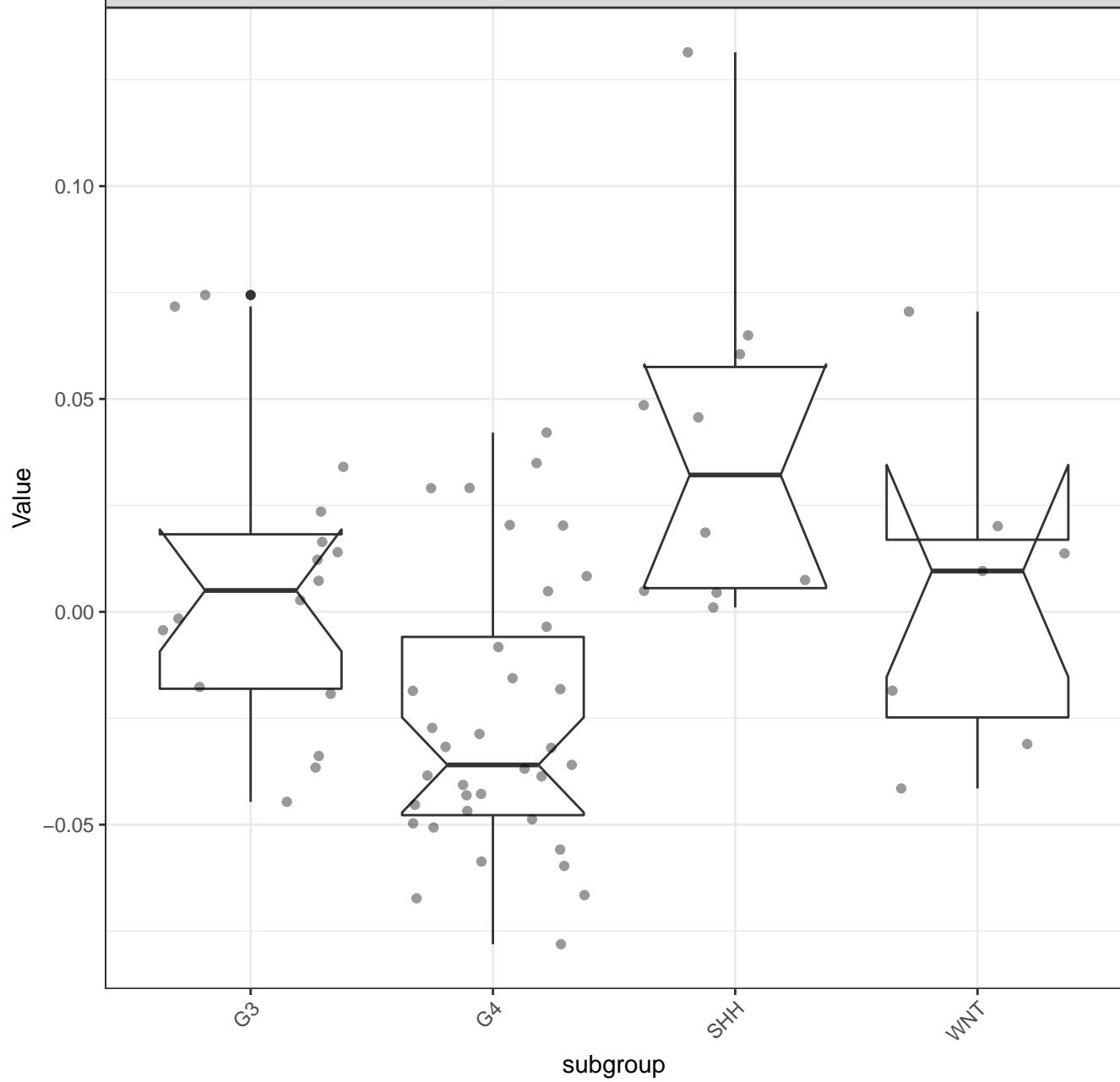
 G^3 G^4

SHH

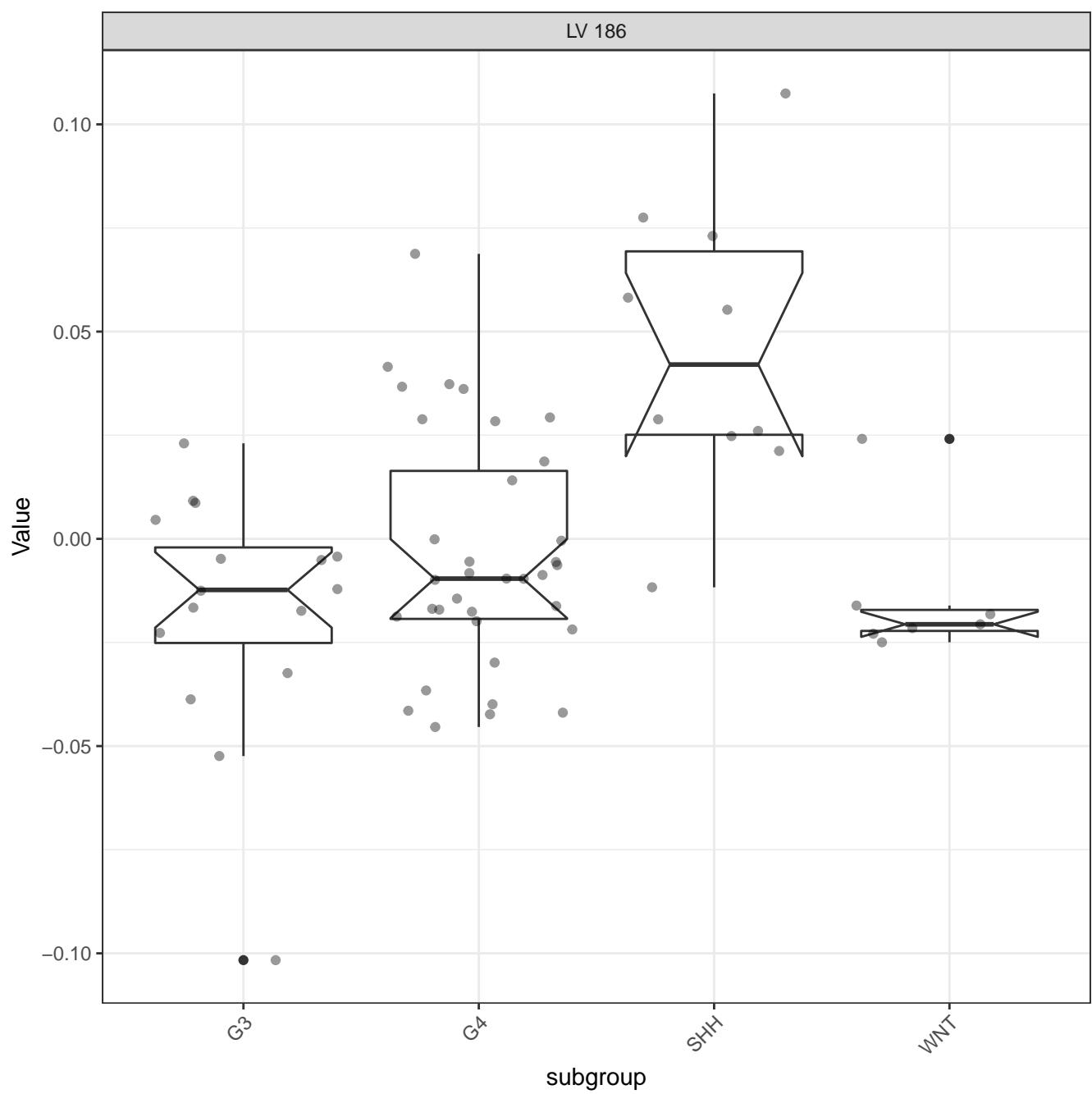
WNT

subgroup

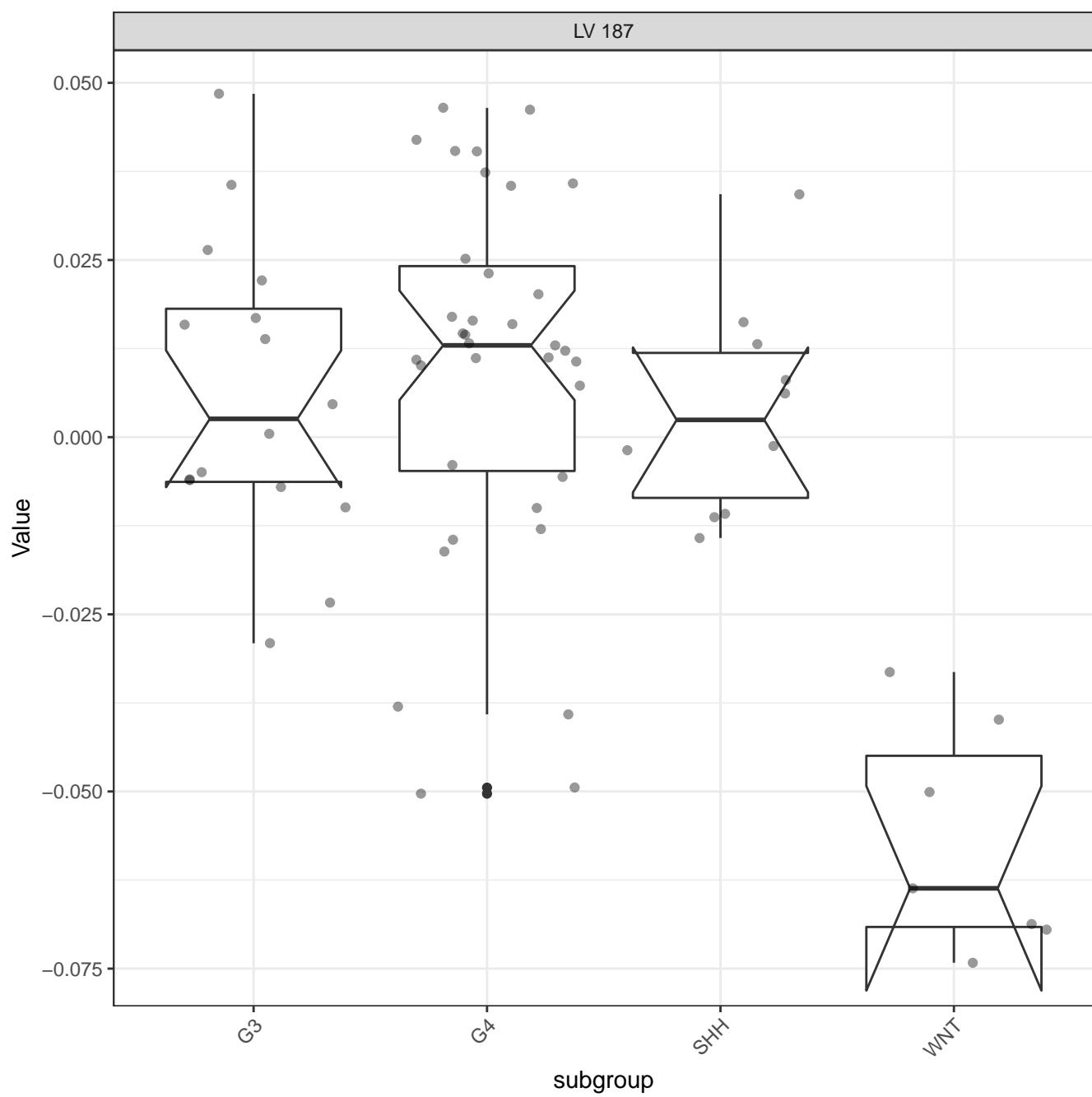




LV 186

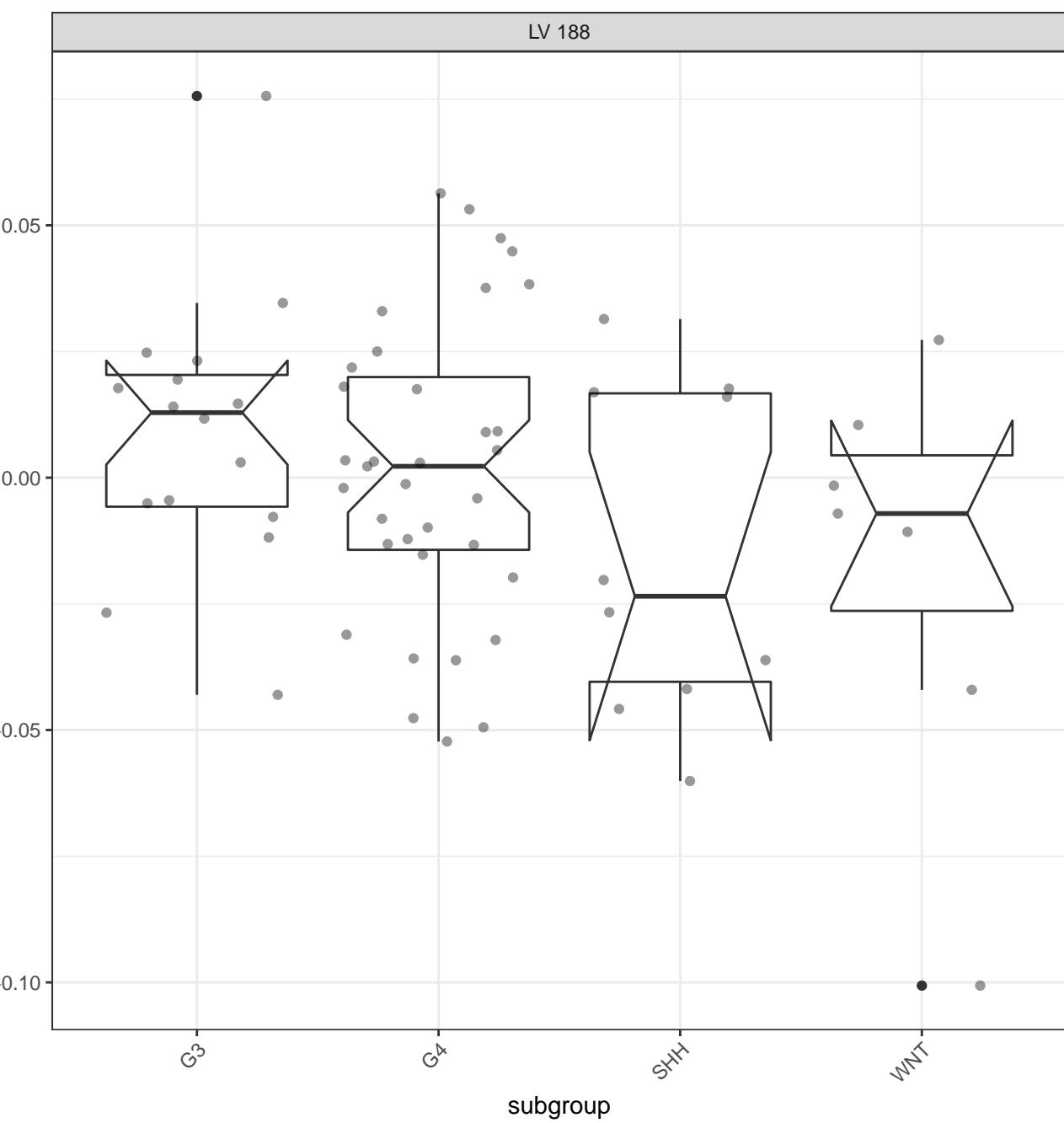


LV 187



LV 188

Value



LV 189

Value

0.10

0.05

0.00

-0.05

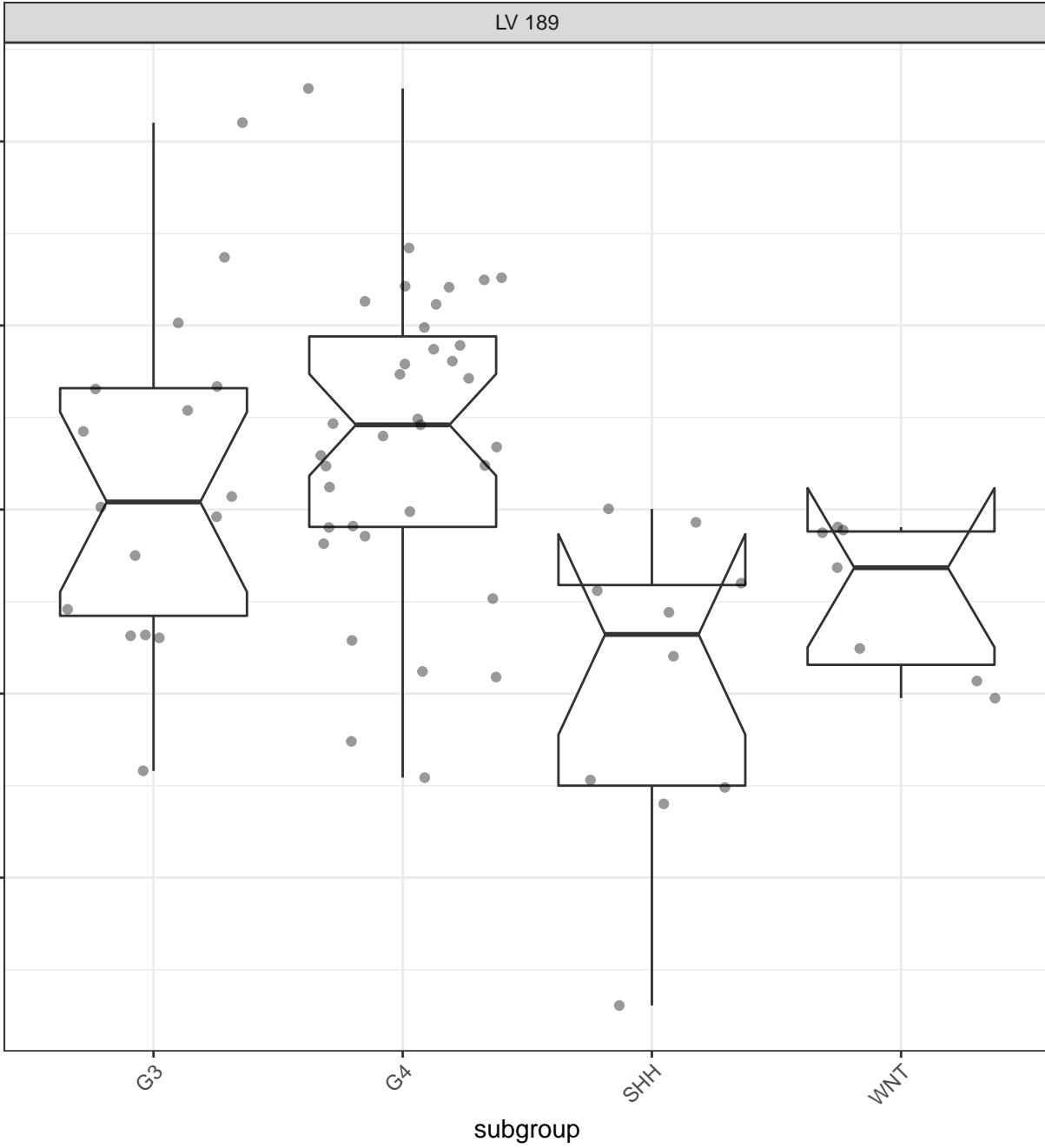
-0.10

 G^3 G^4

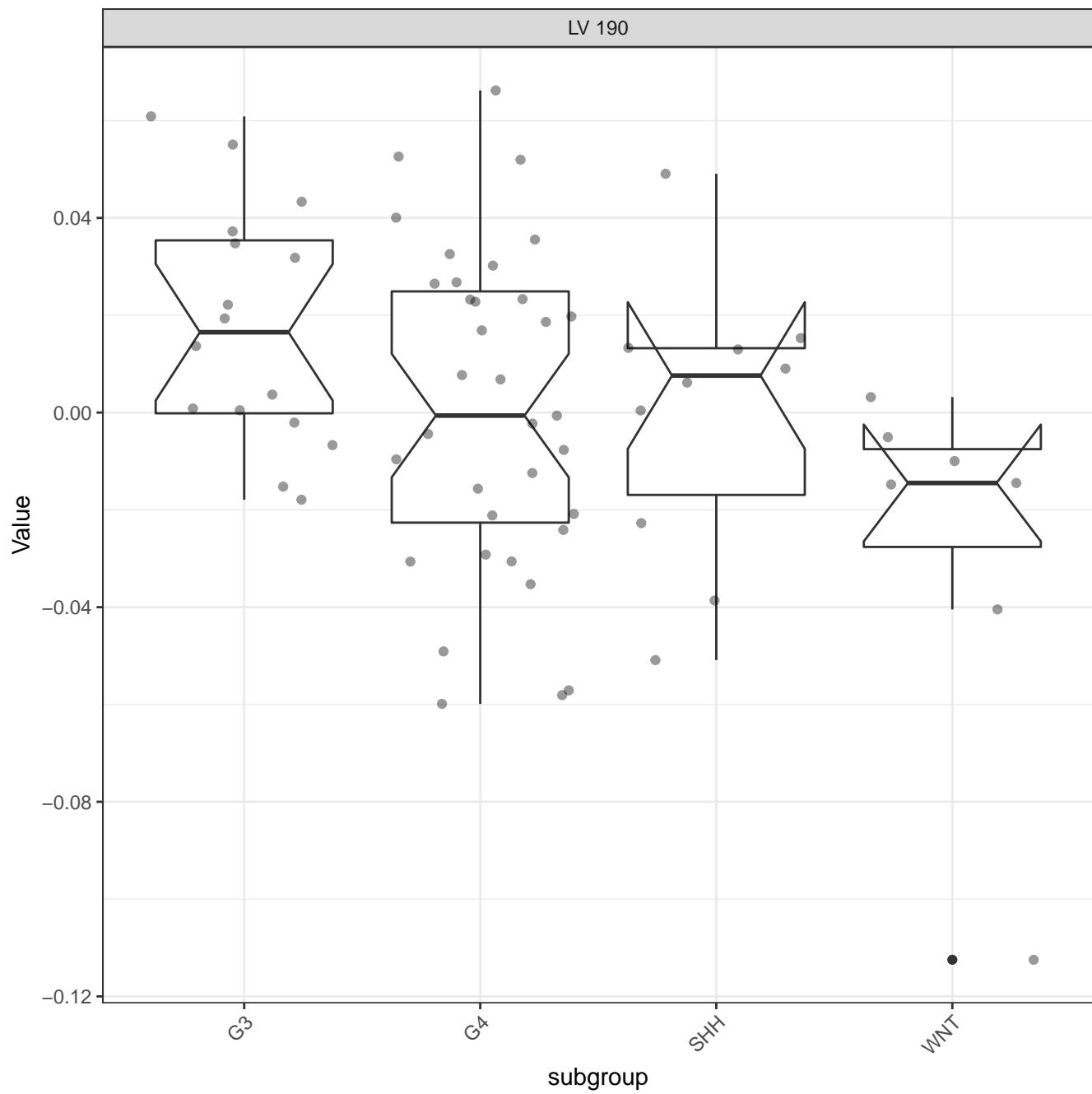
SHH

WNT

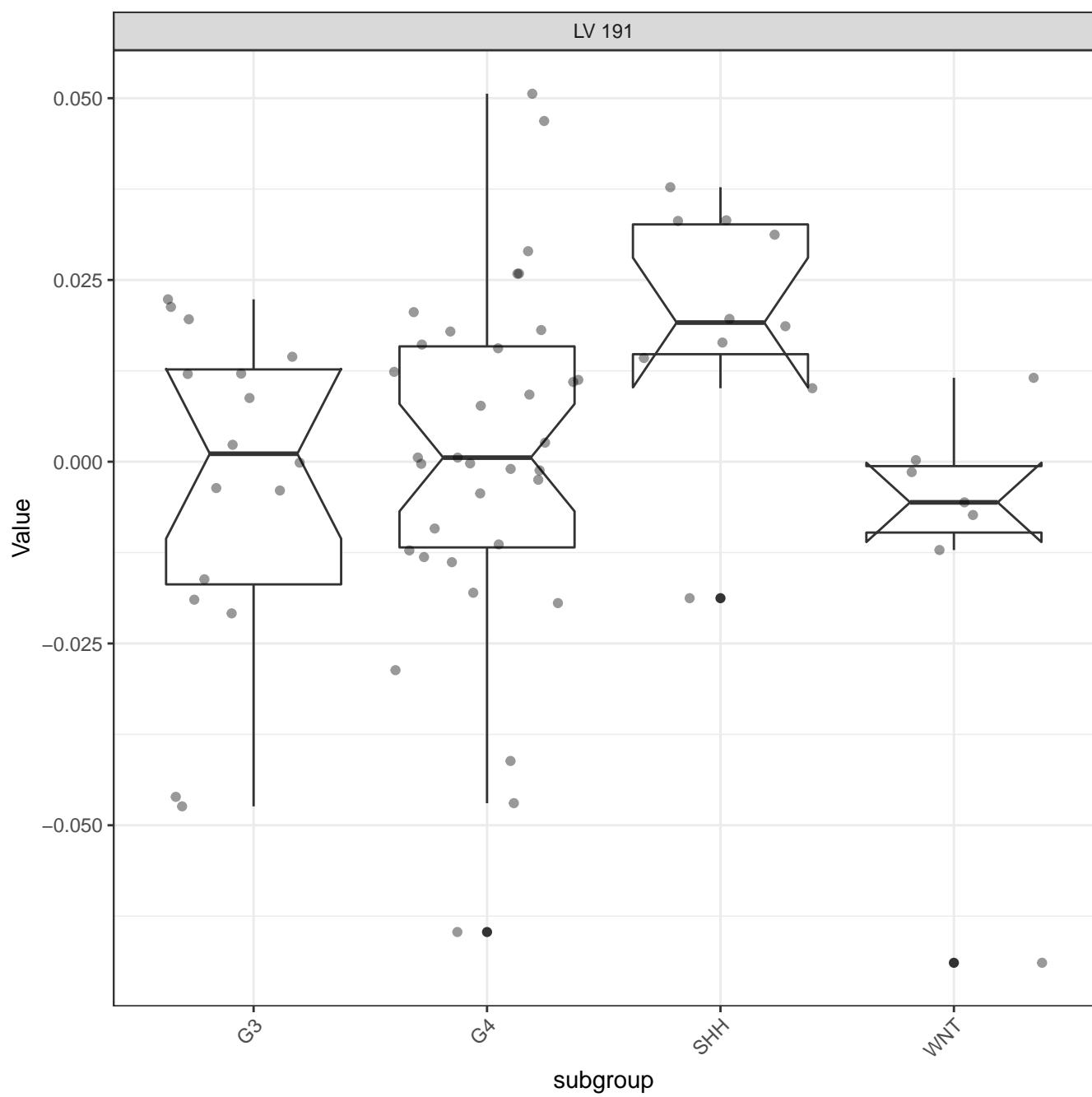
subgroup



LV 190

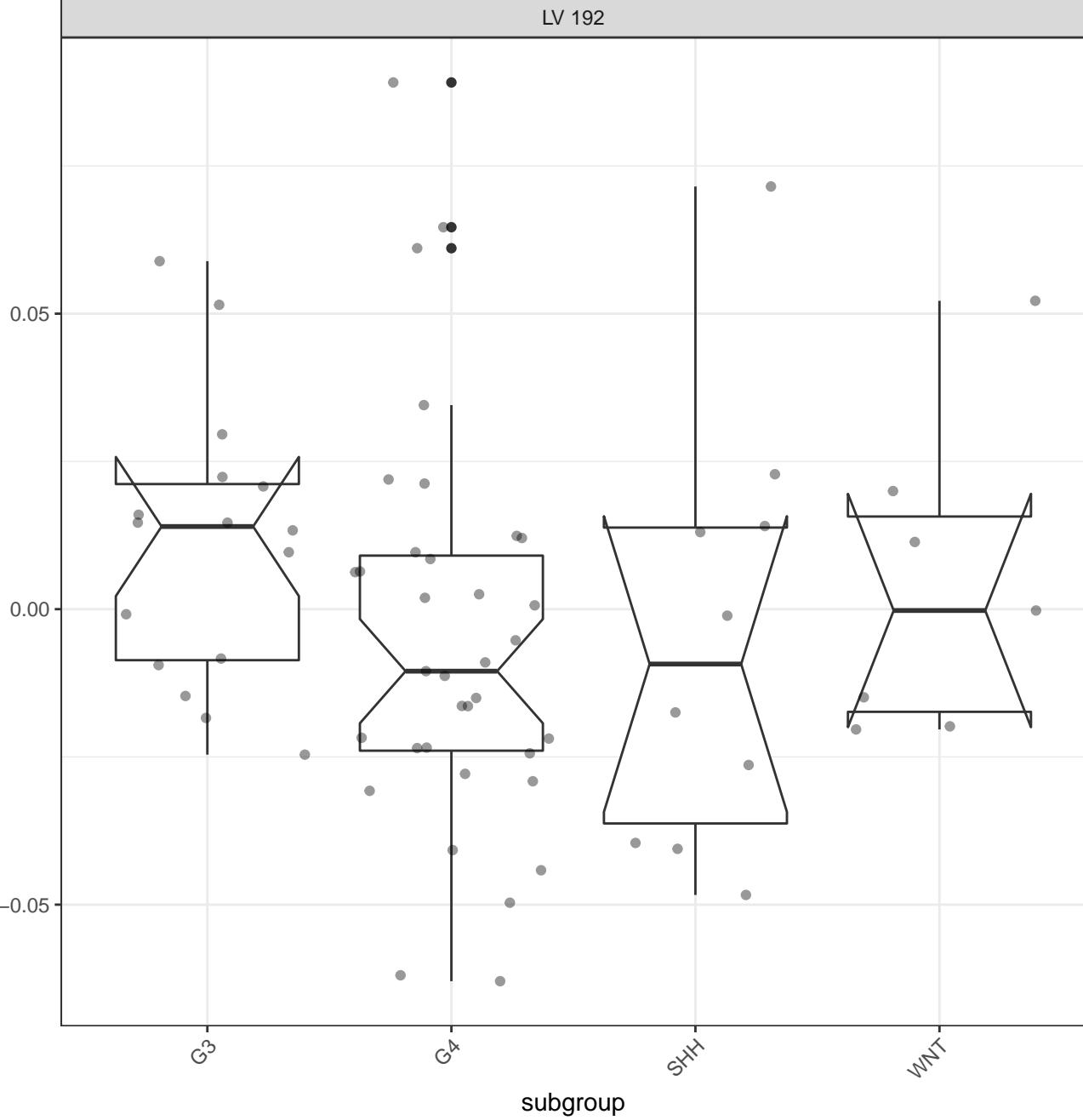


LV 191



LV 192

Value



LV 193

Value

0.03

0.00

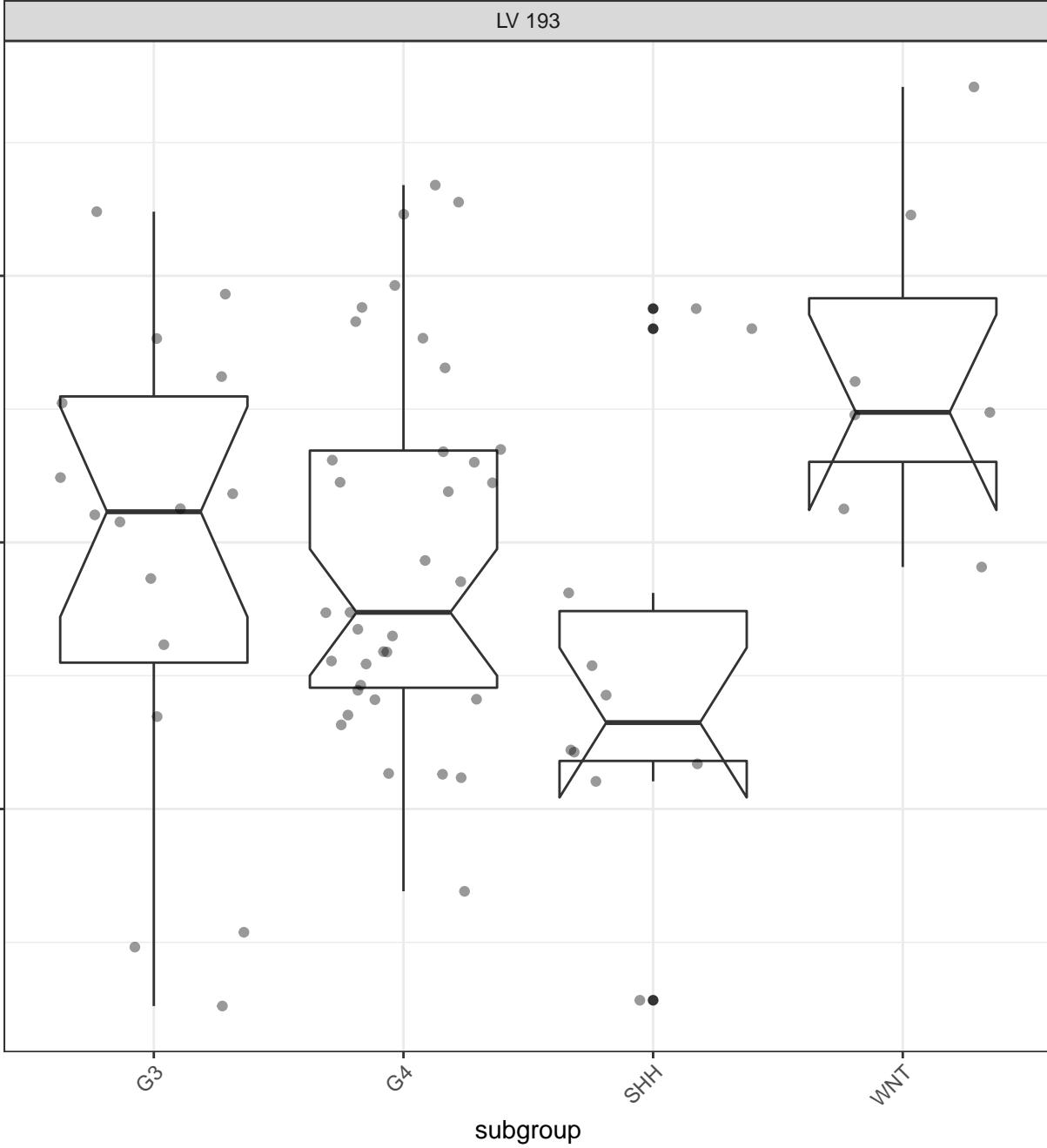
-0.03

G³G⁴

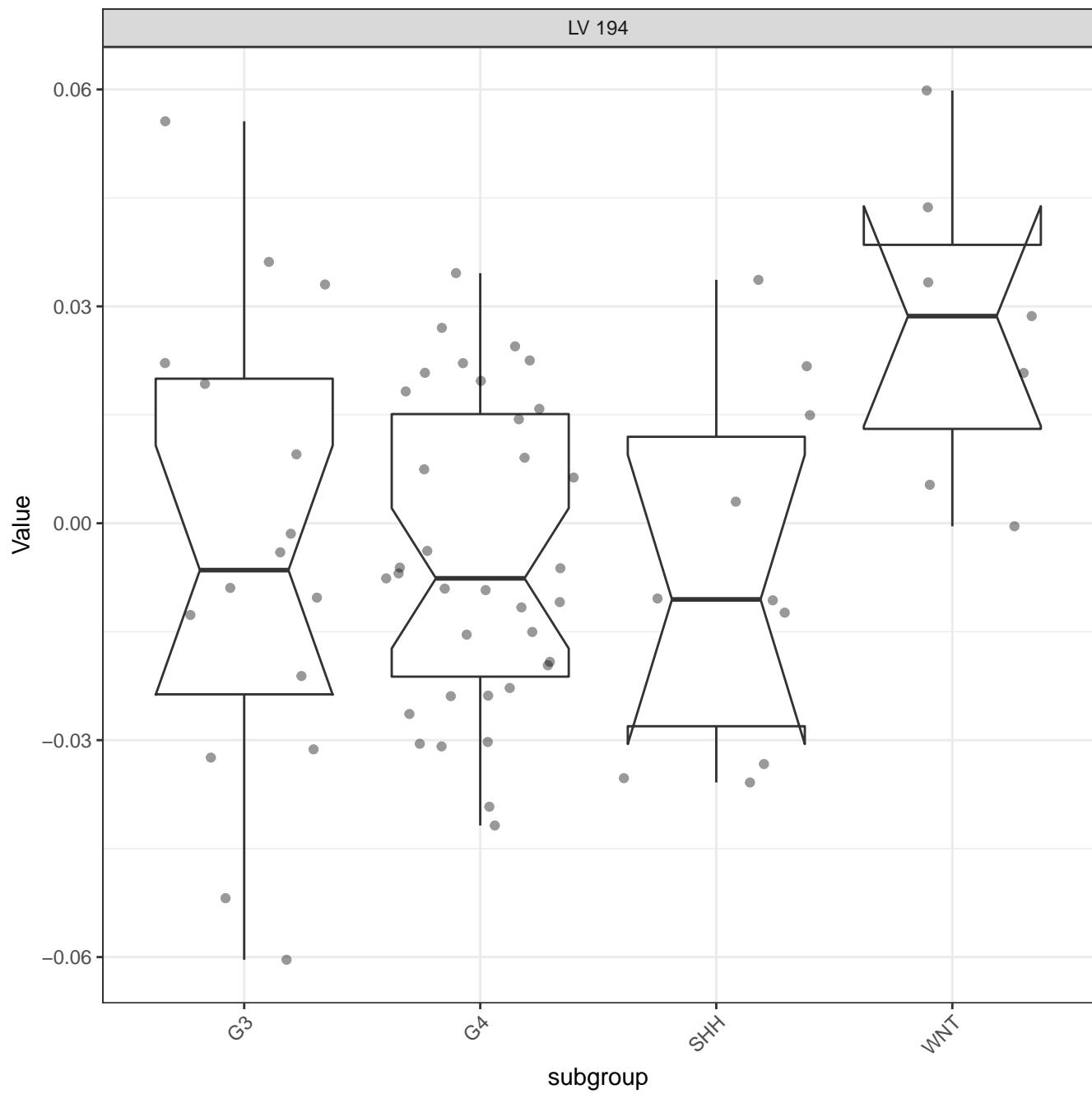
SHH

WNT

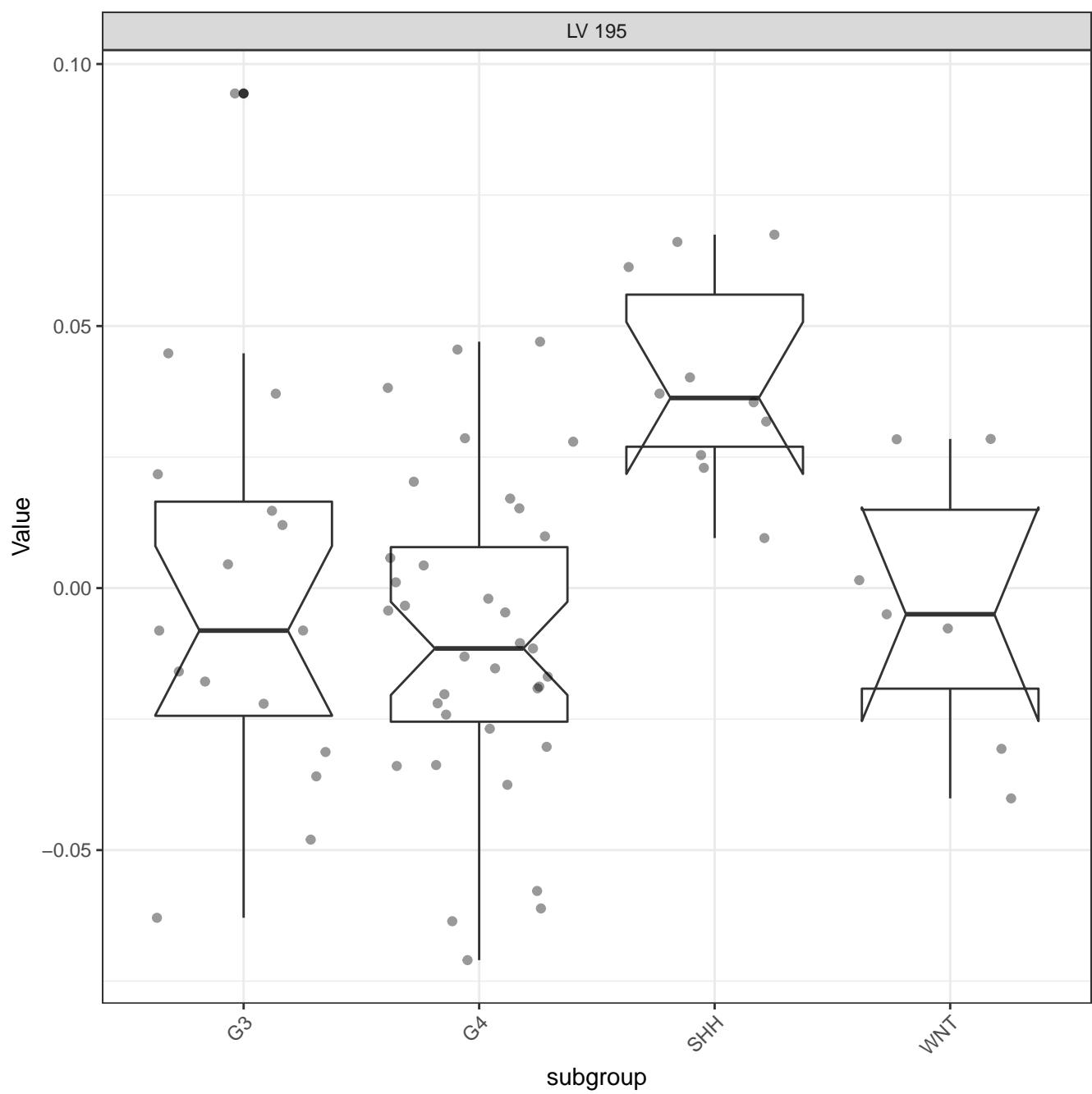
subgroup



LV 194



LV 195



LV 196

Value

0.05

0.00

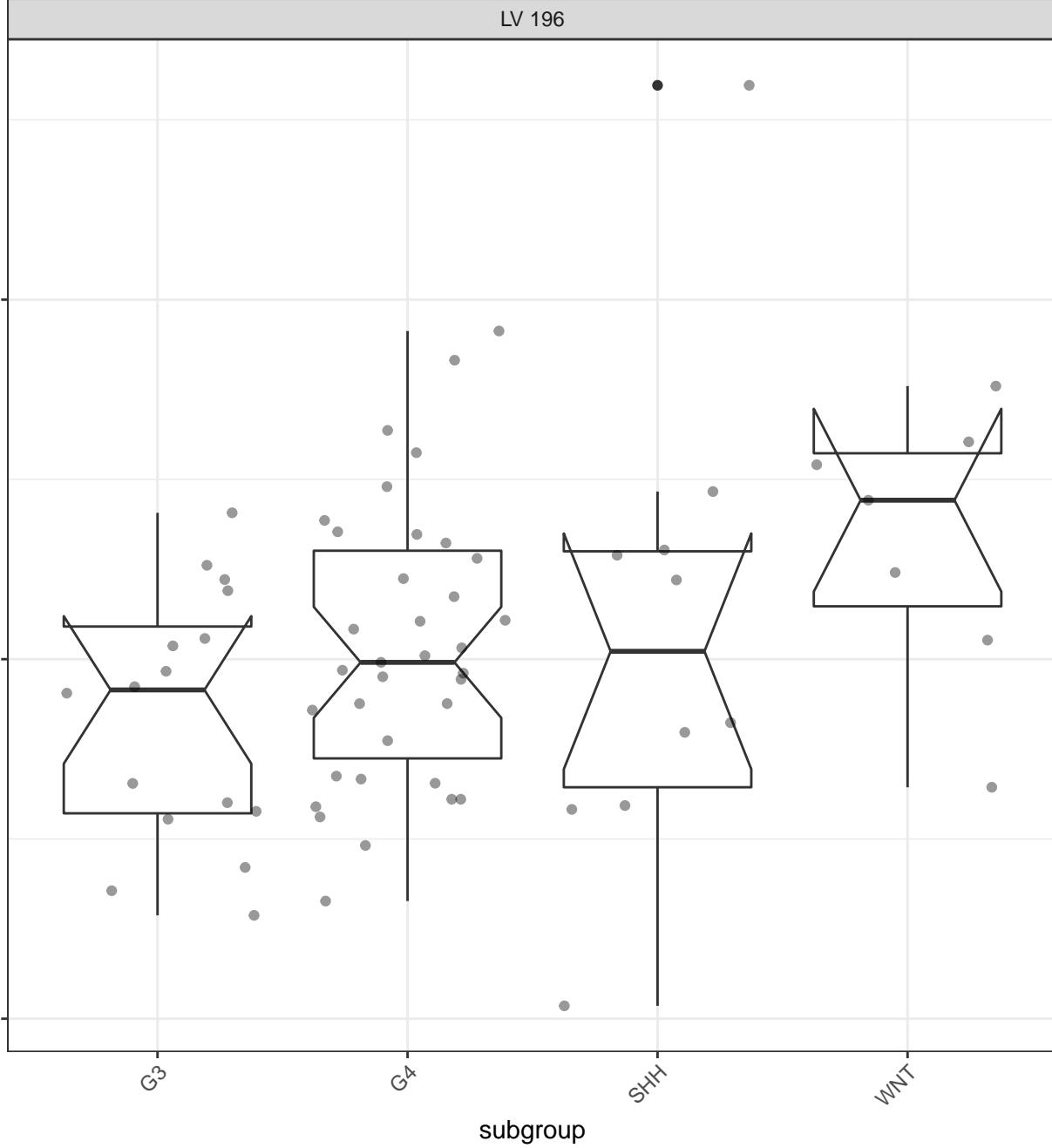
-0.05

 G^3 G^4

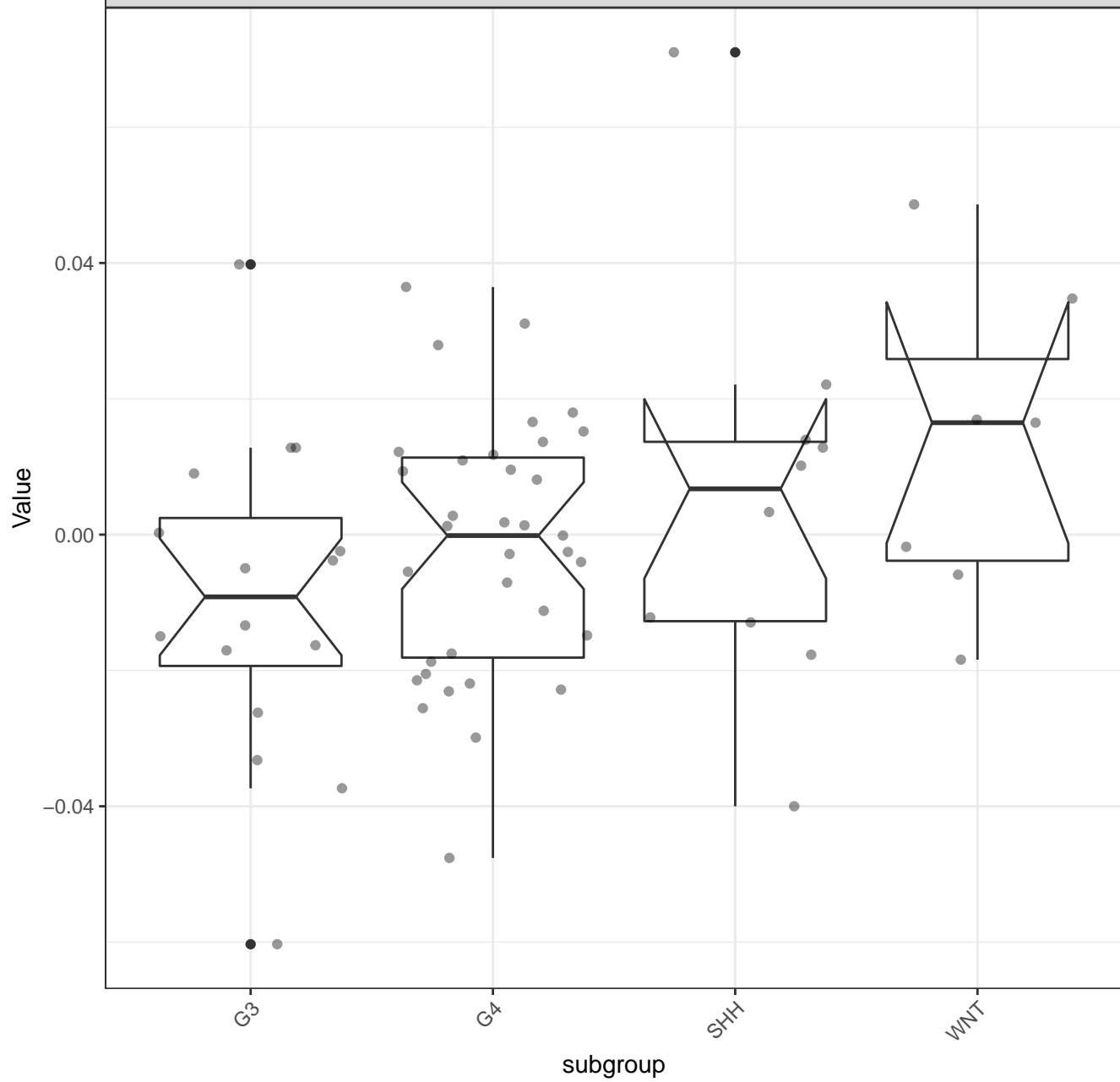
SHH

WNT

subgroup

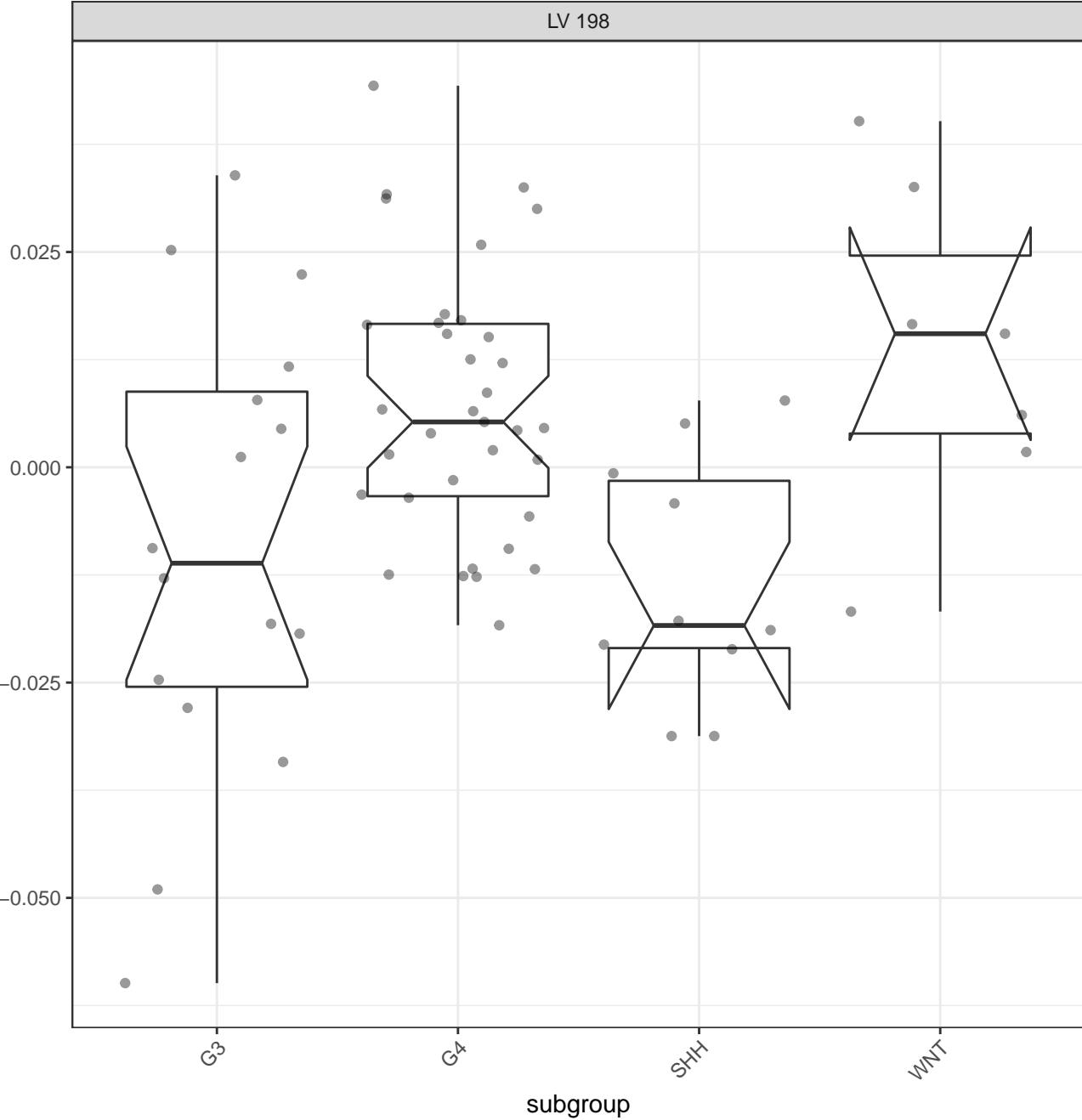


197,KEGG_ERBB_SIGNALING_PATHWAY

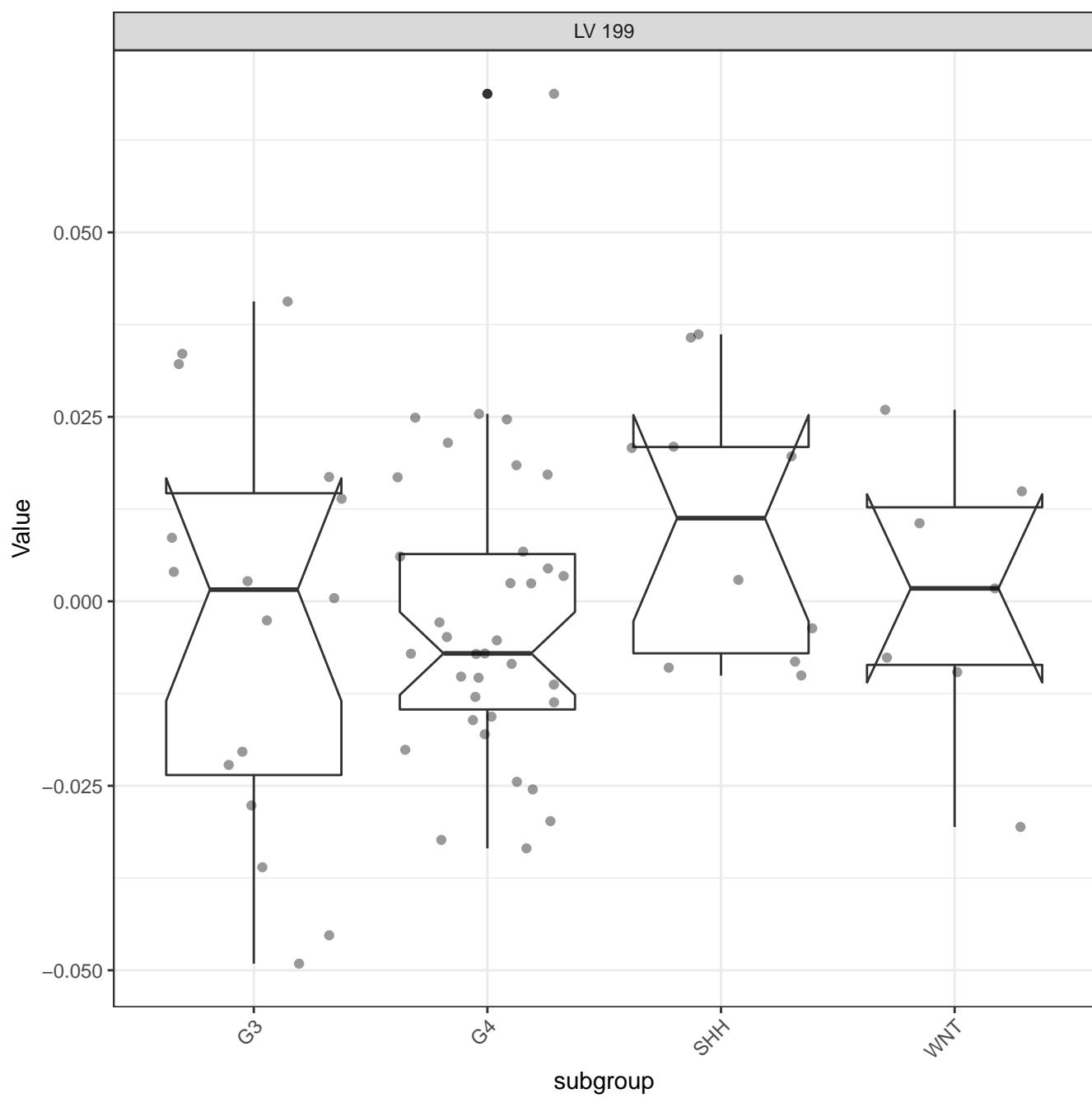


LV 198

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

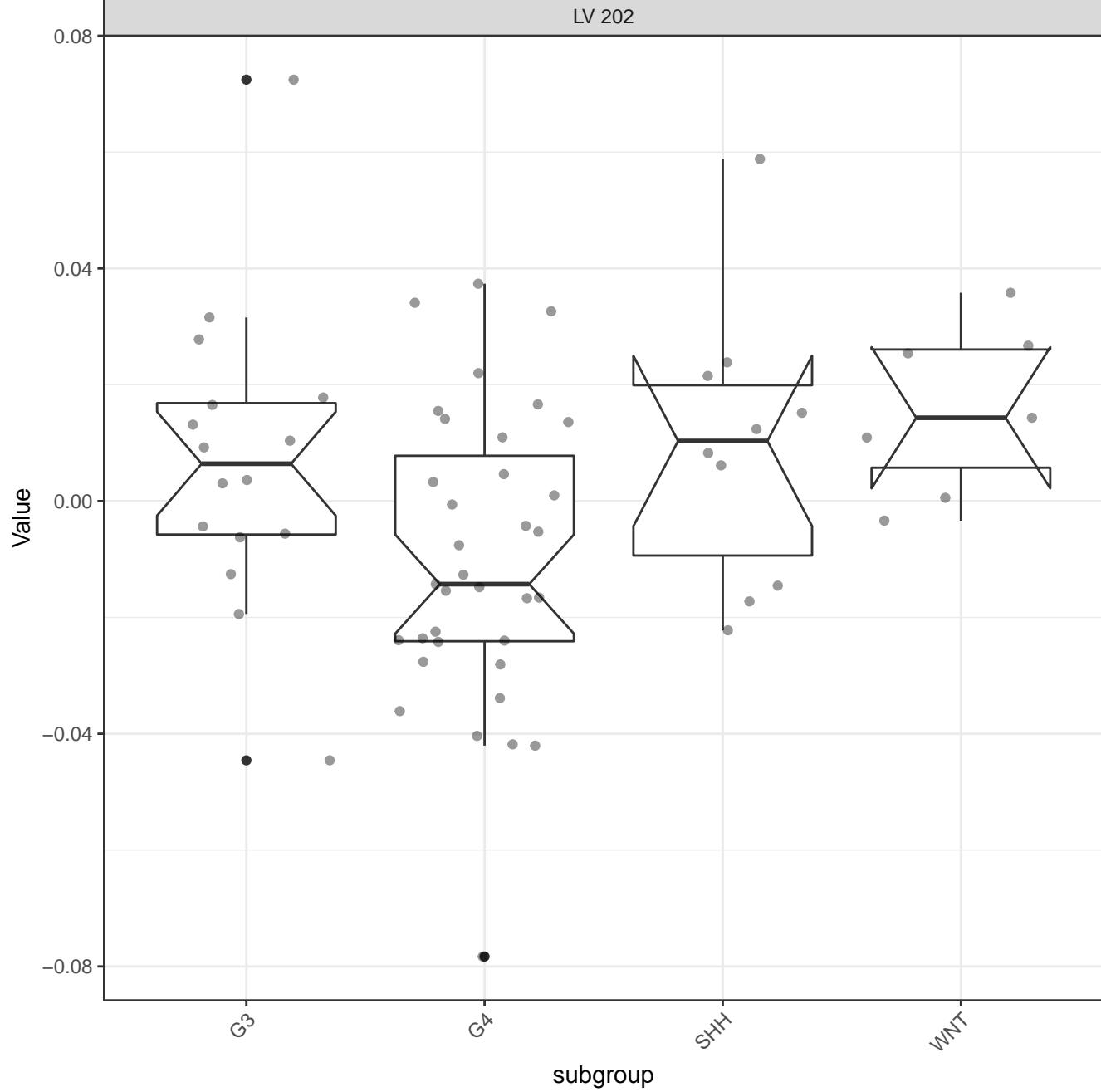
 G^3 G^4

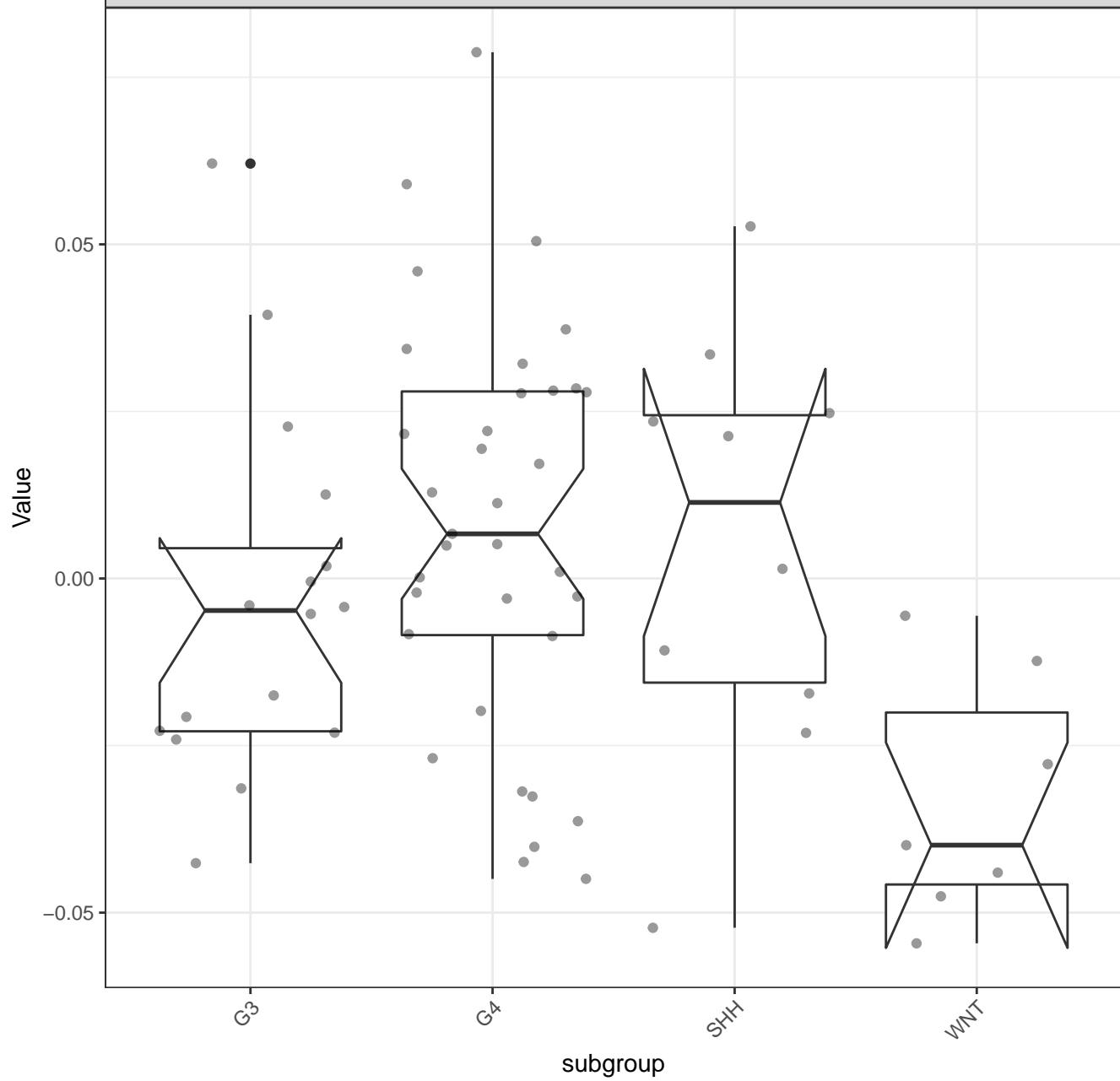
SHH

WNT

subgroup

LV 202





LV 204

Value

0.04

0.00

-0.04

 G^3 G^4

SHH

WNT

subgroup

LV 205

Value

0.05

0.00

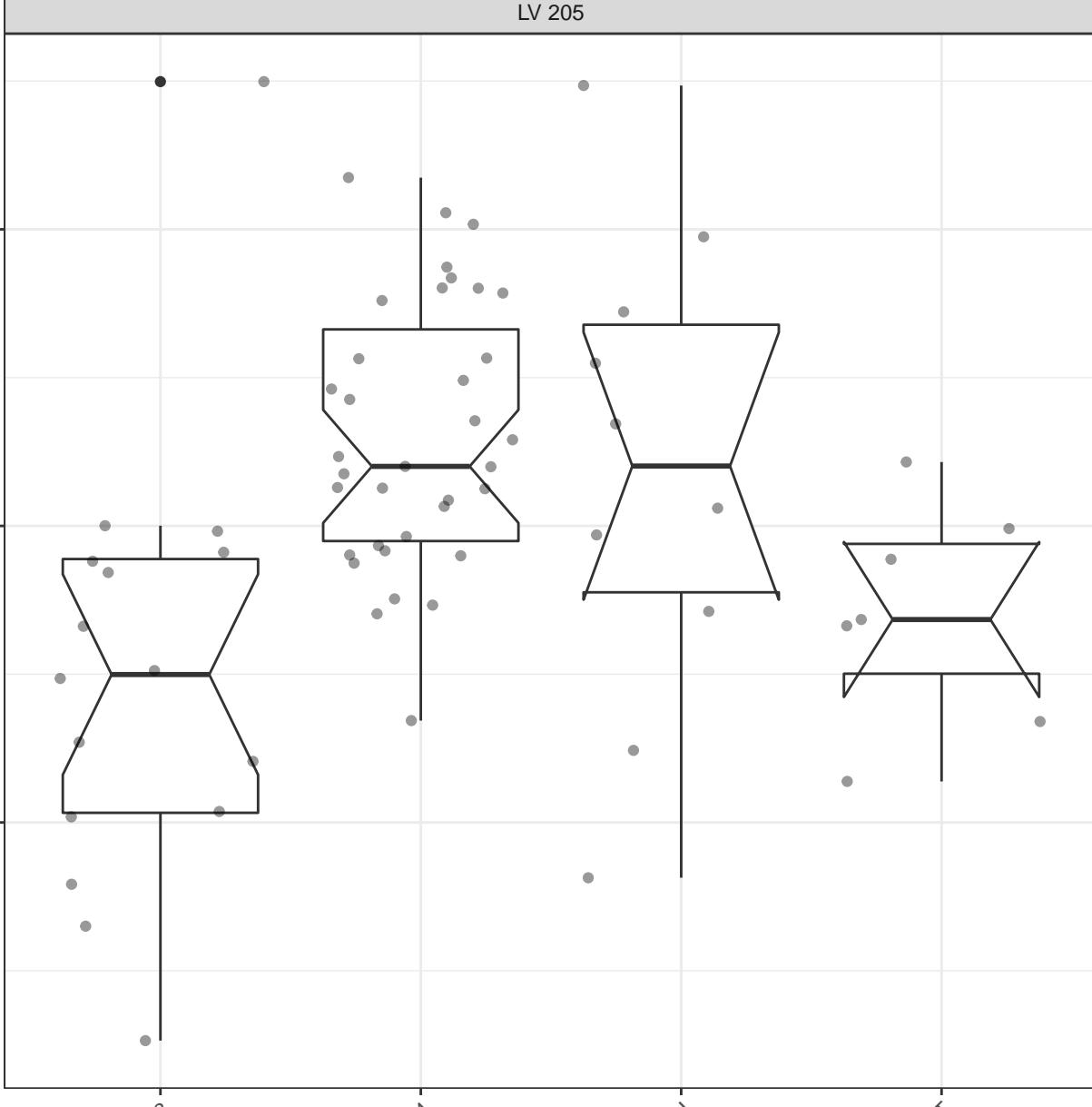
-0.05

G³G⁴

SHH

WNT

subgroup



Value

0.04

0.00

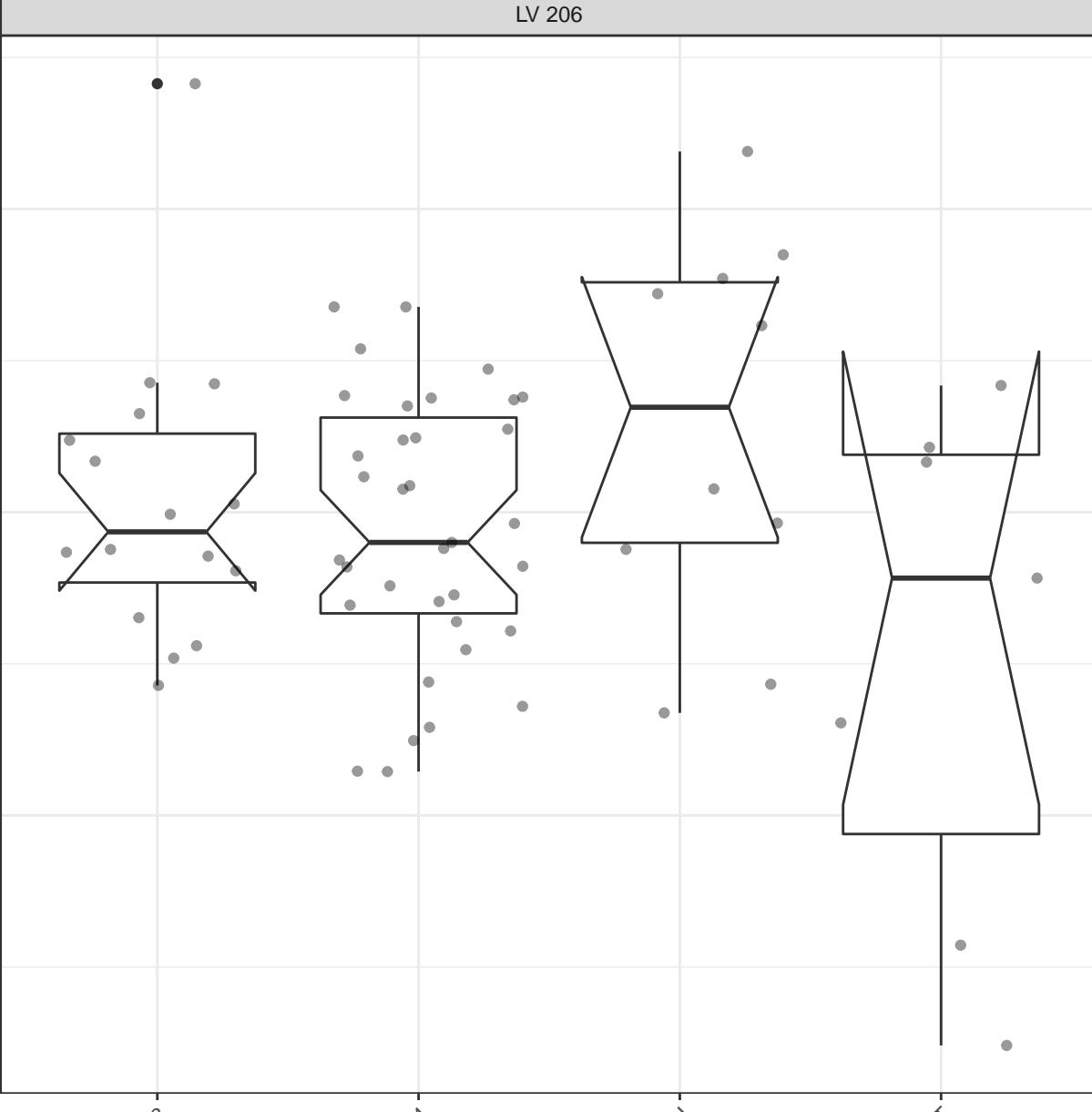
-0.04

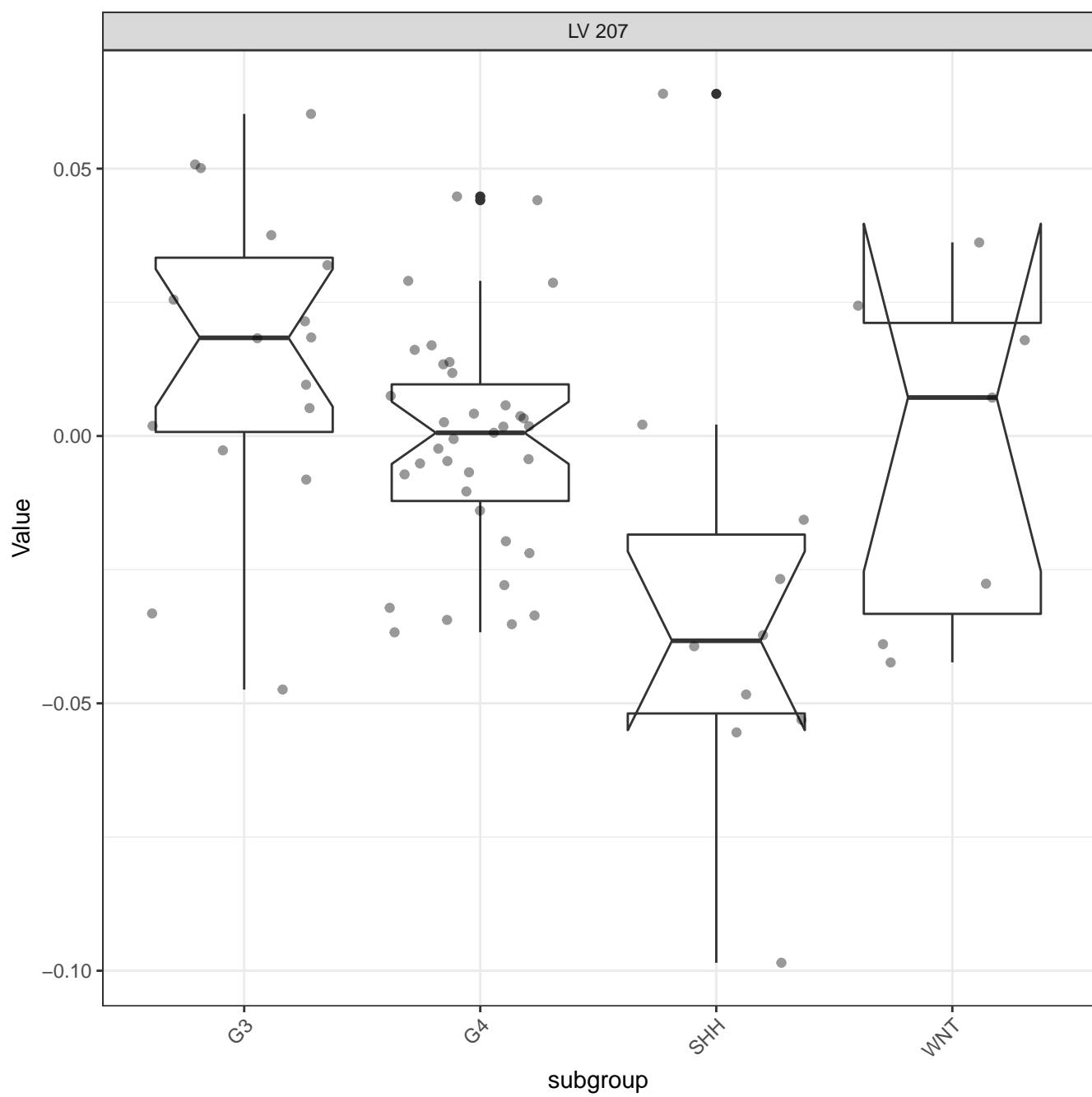
 G^3 G^4

SHH

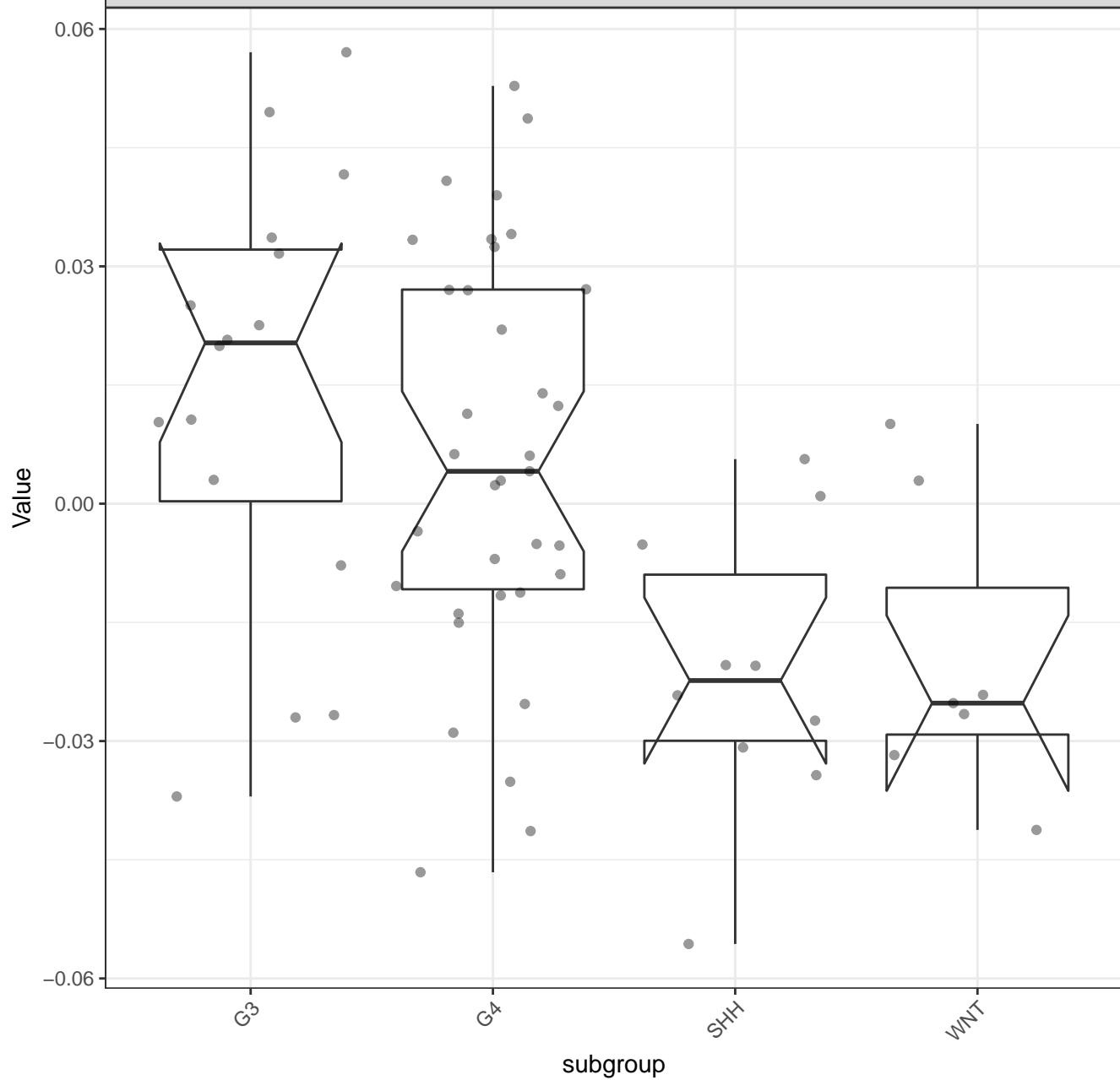
WNT

subgroup



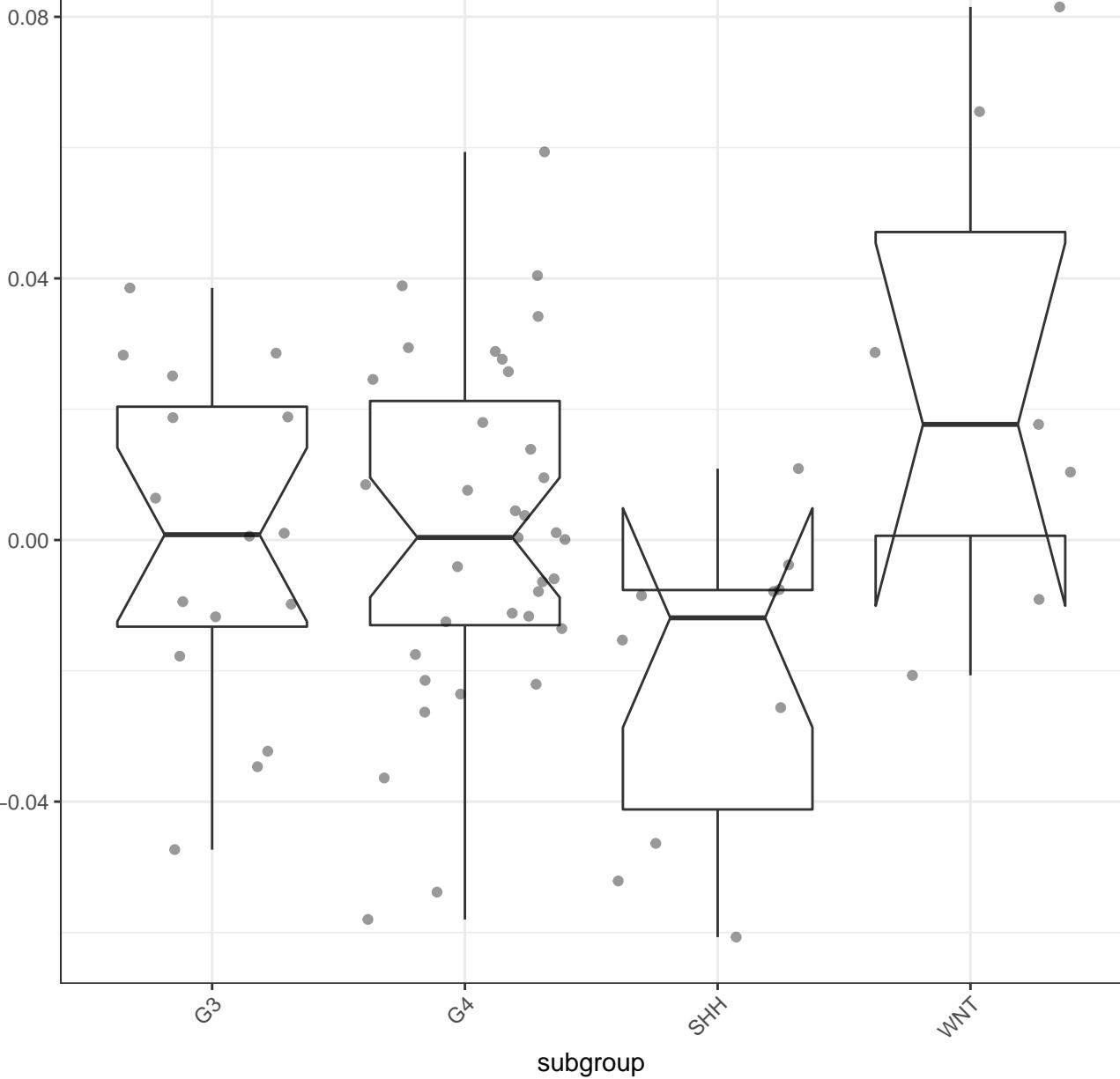


LV 208



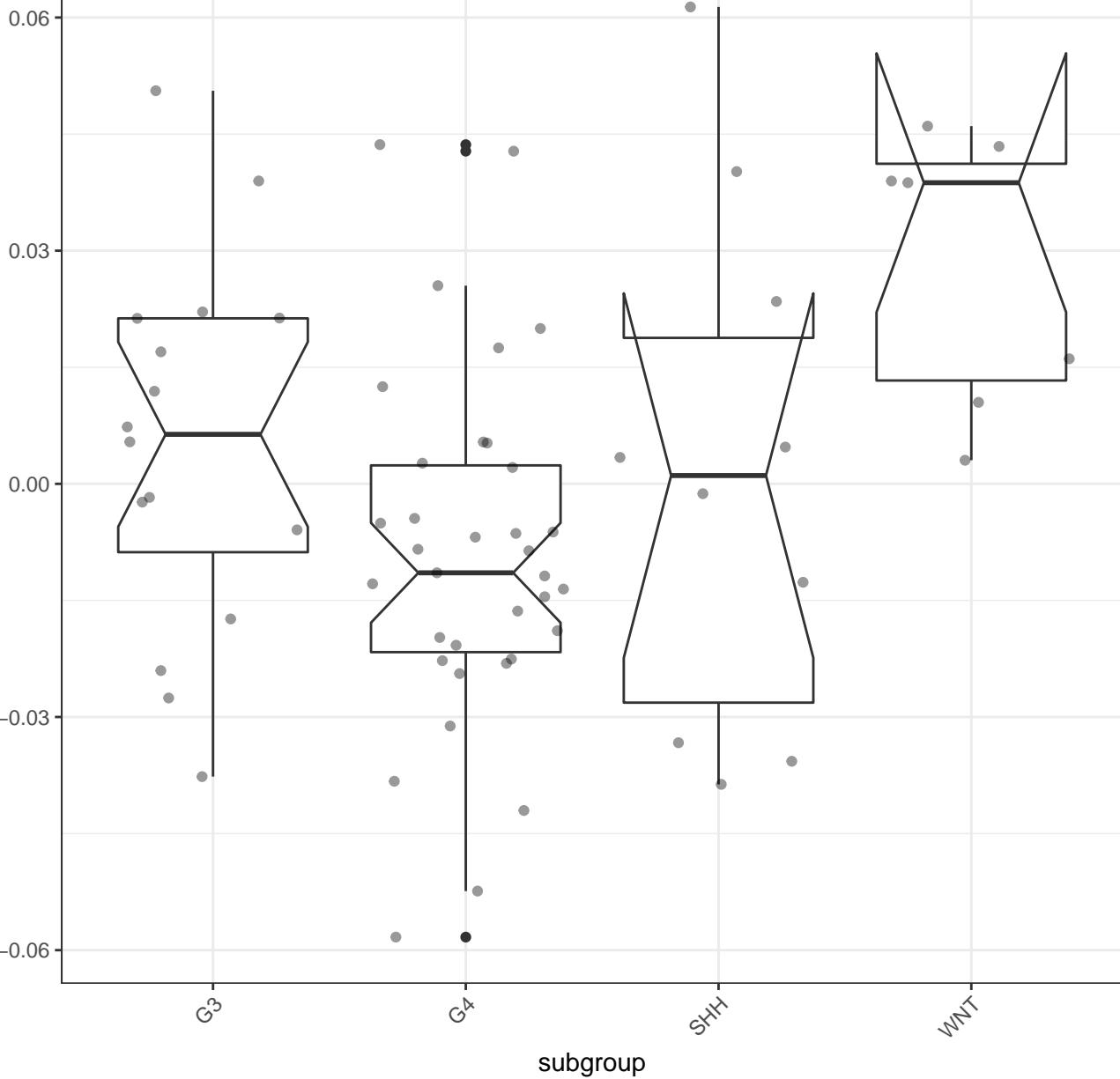
LV 209

Value

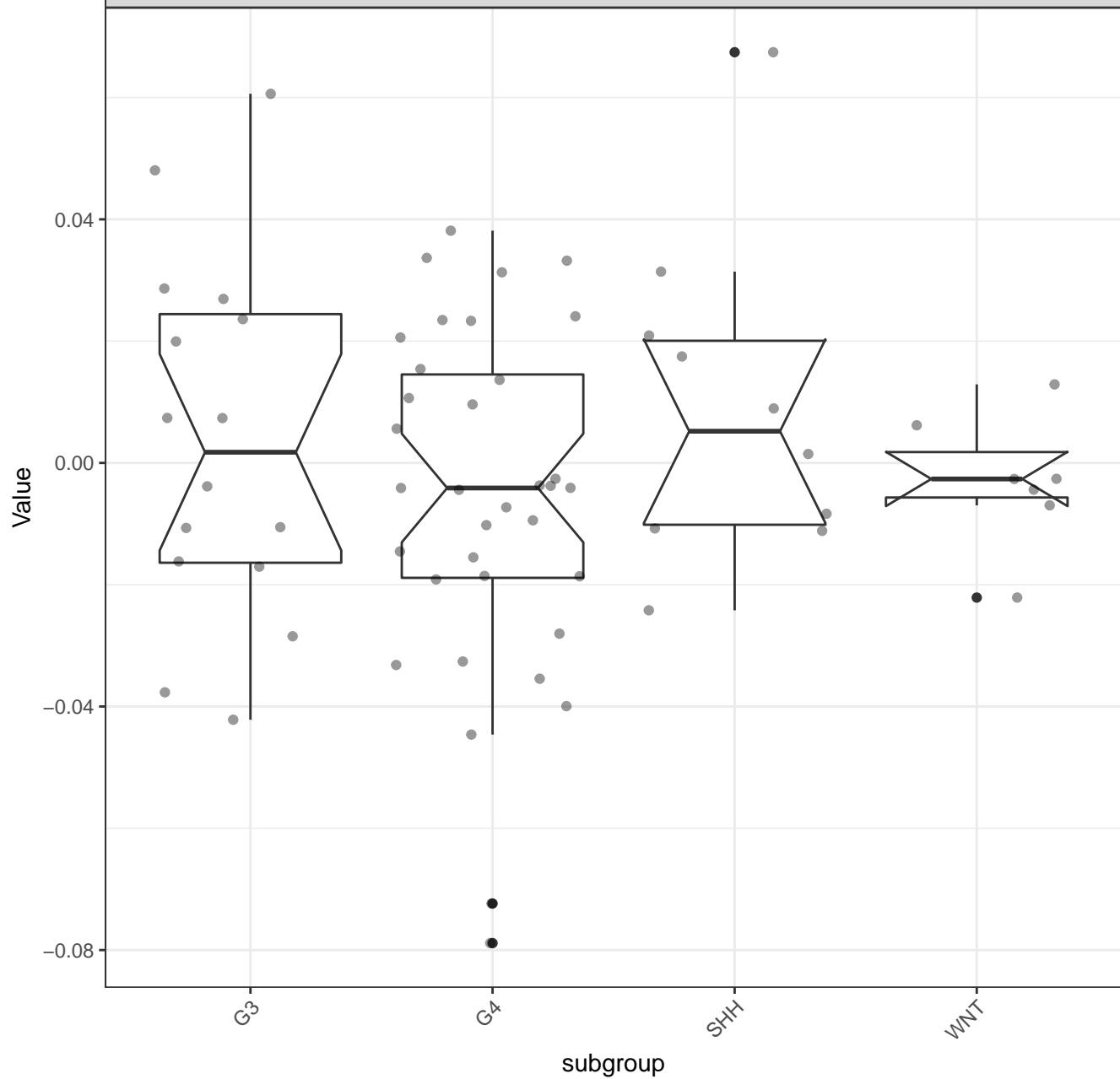


LV 210

Value



LV 211



LV 212

Value

0.05

0.00

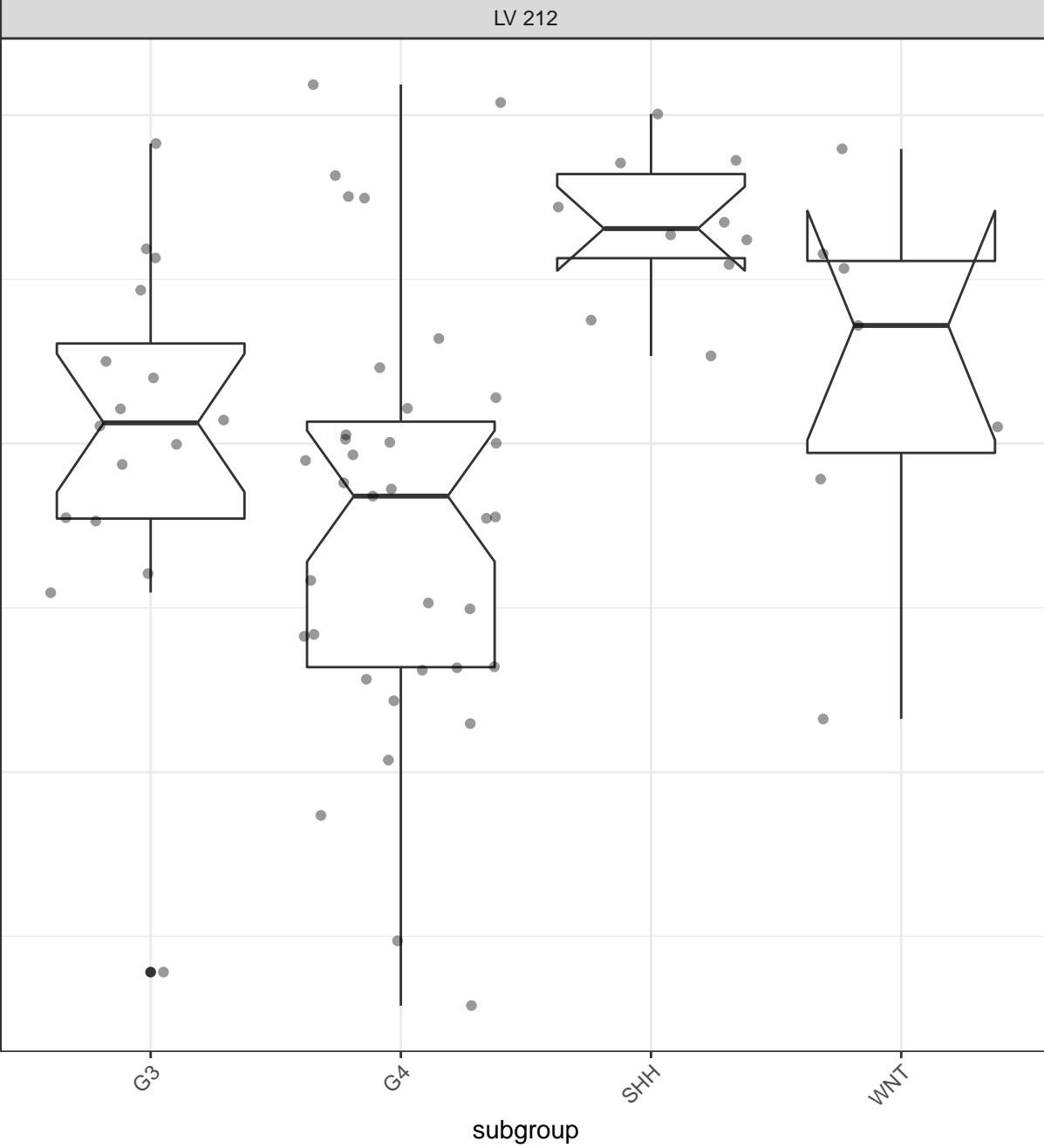
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.00

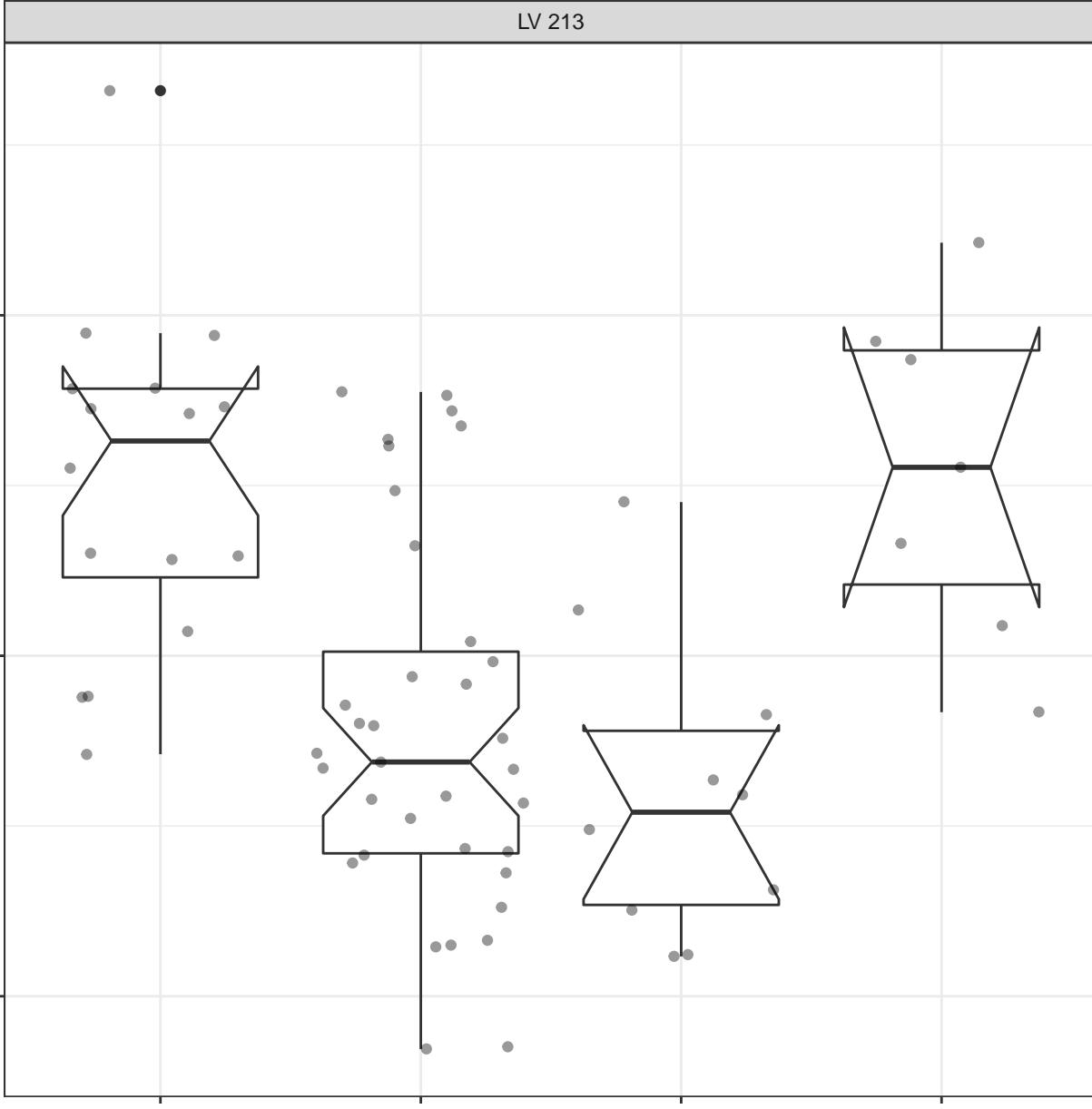
-0.05

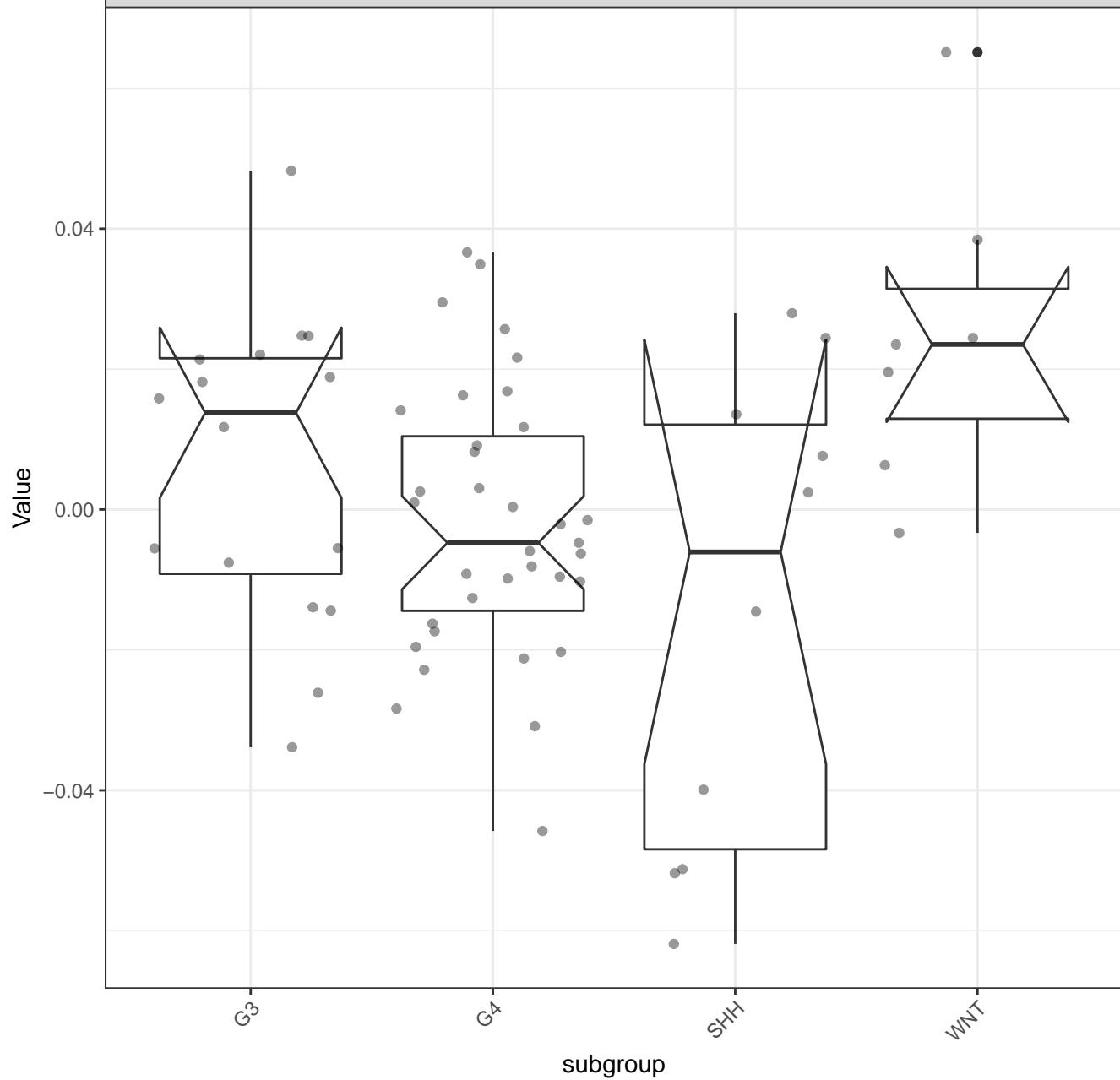
 G^3 G^4

SHH

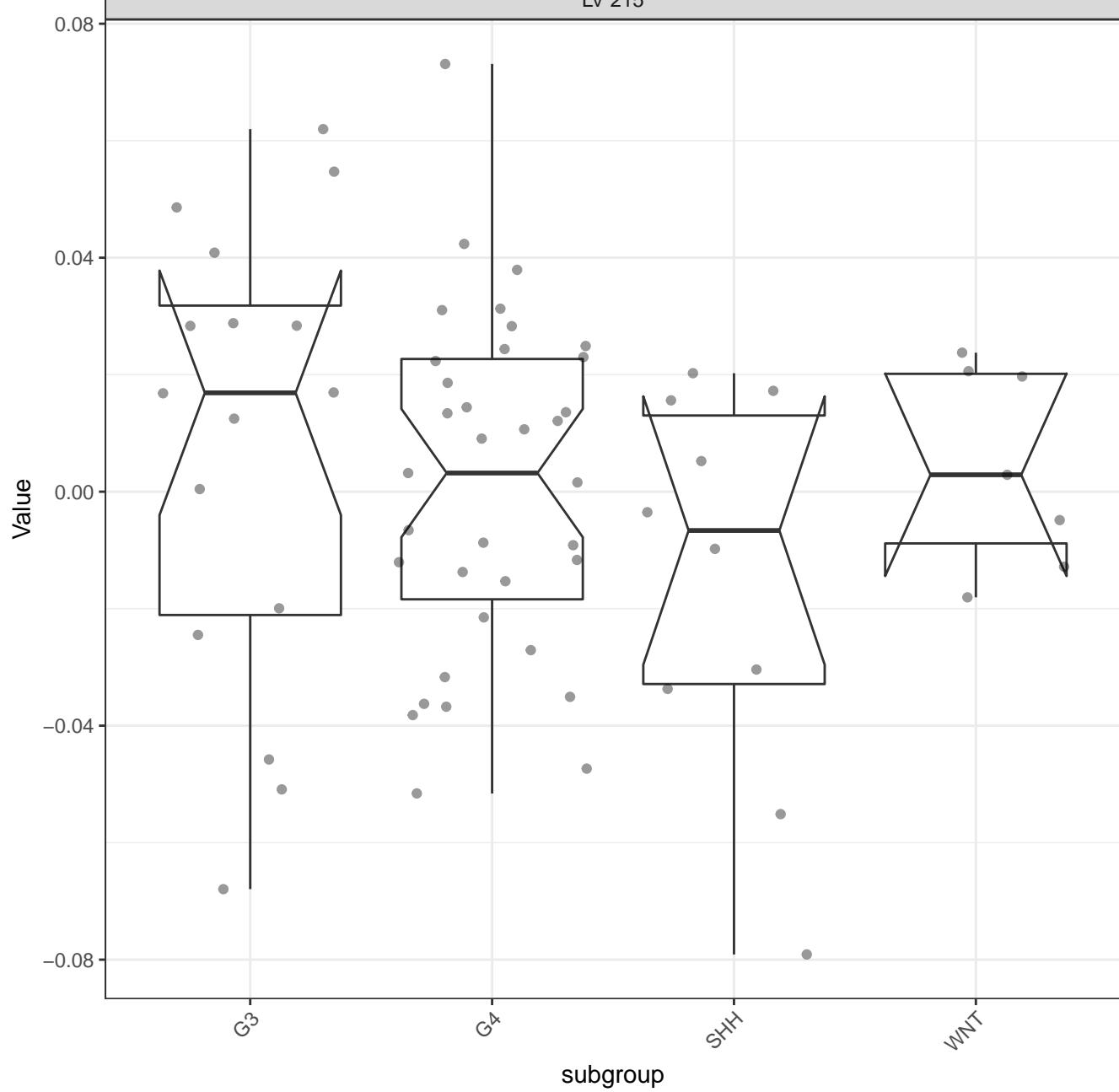
WNT

subgroup

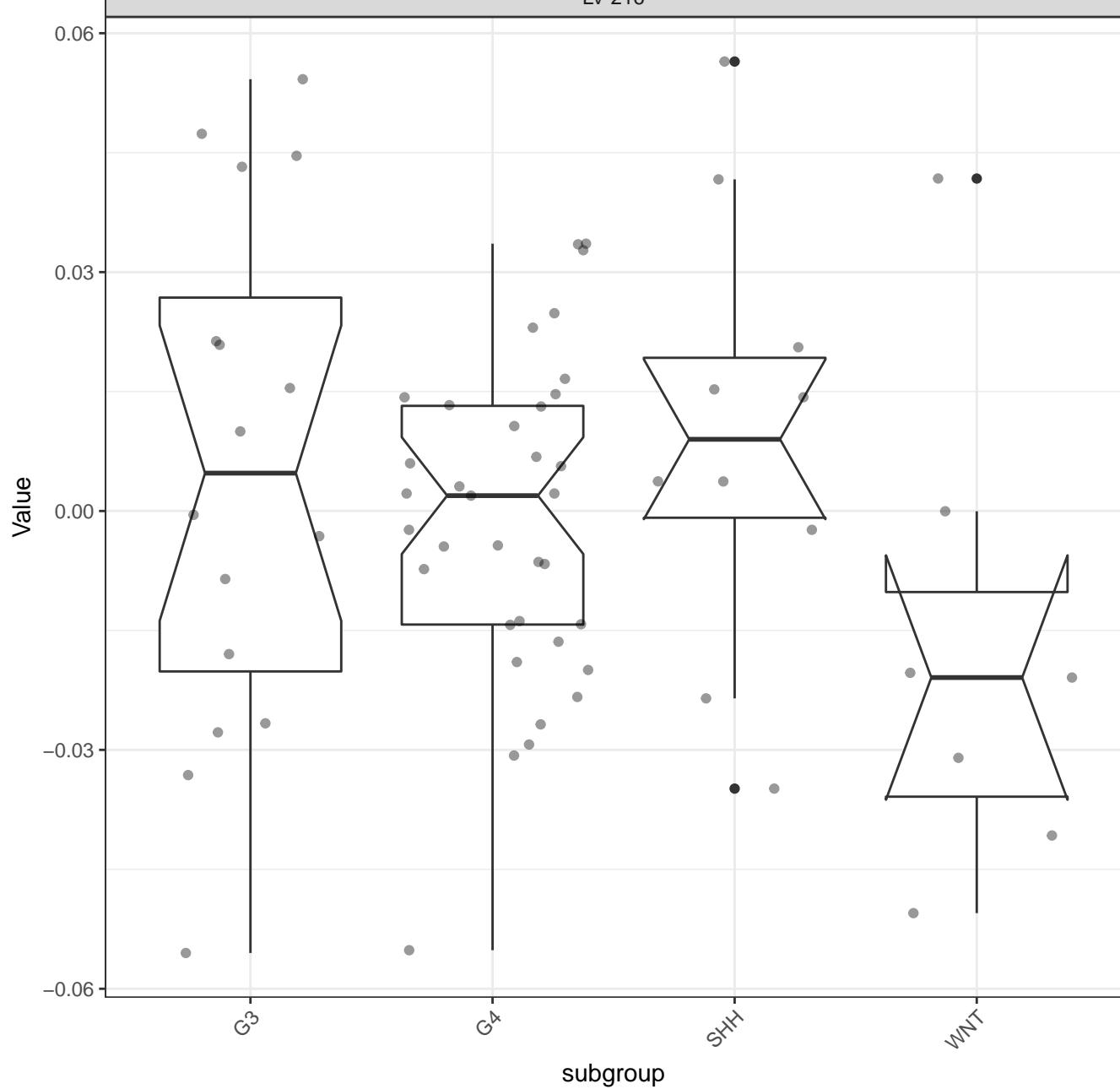


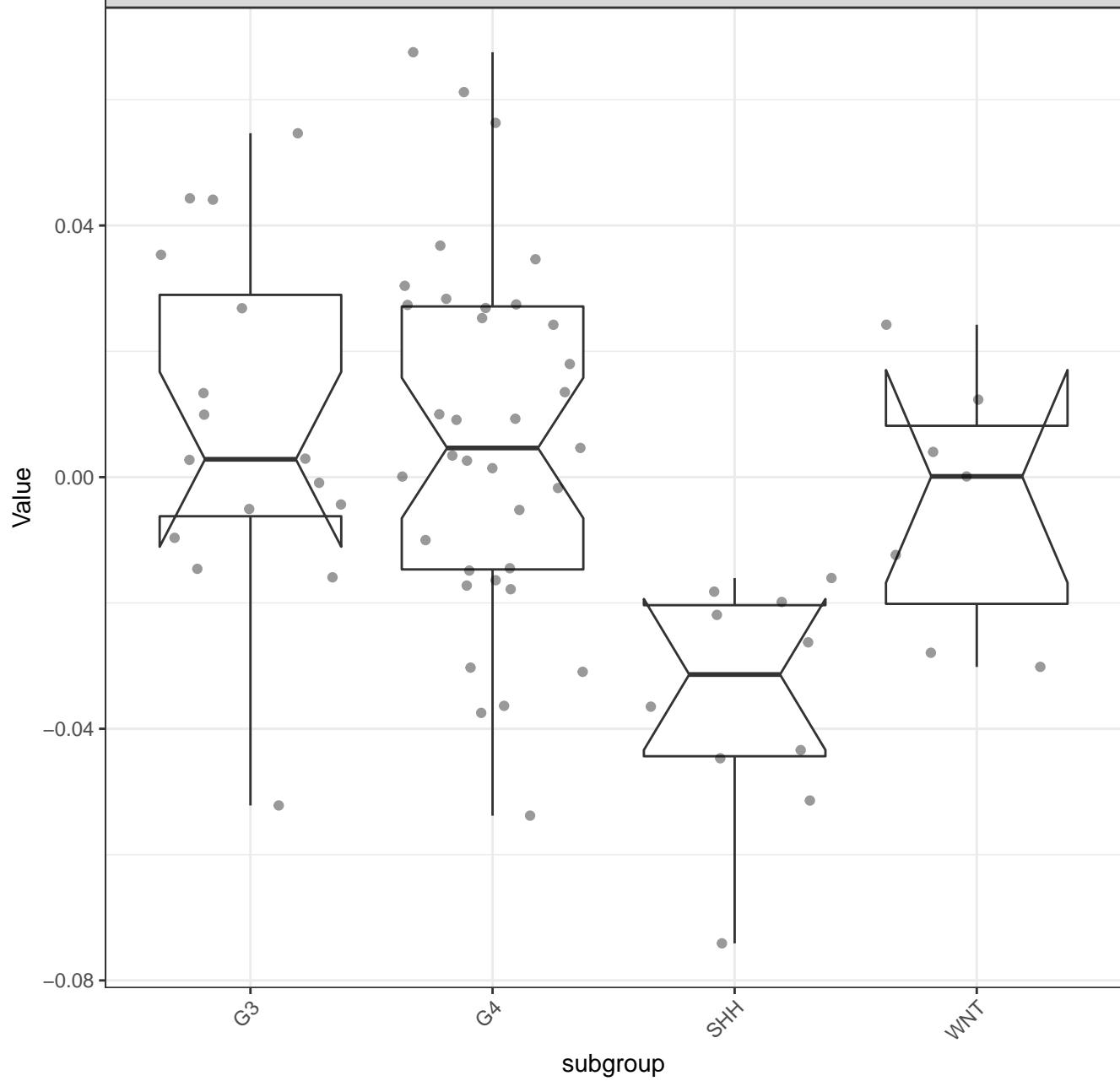


LV 215



LV 216





LV 218

Value

0.10

0.05

0.00

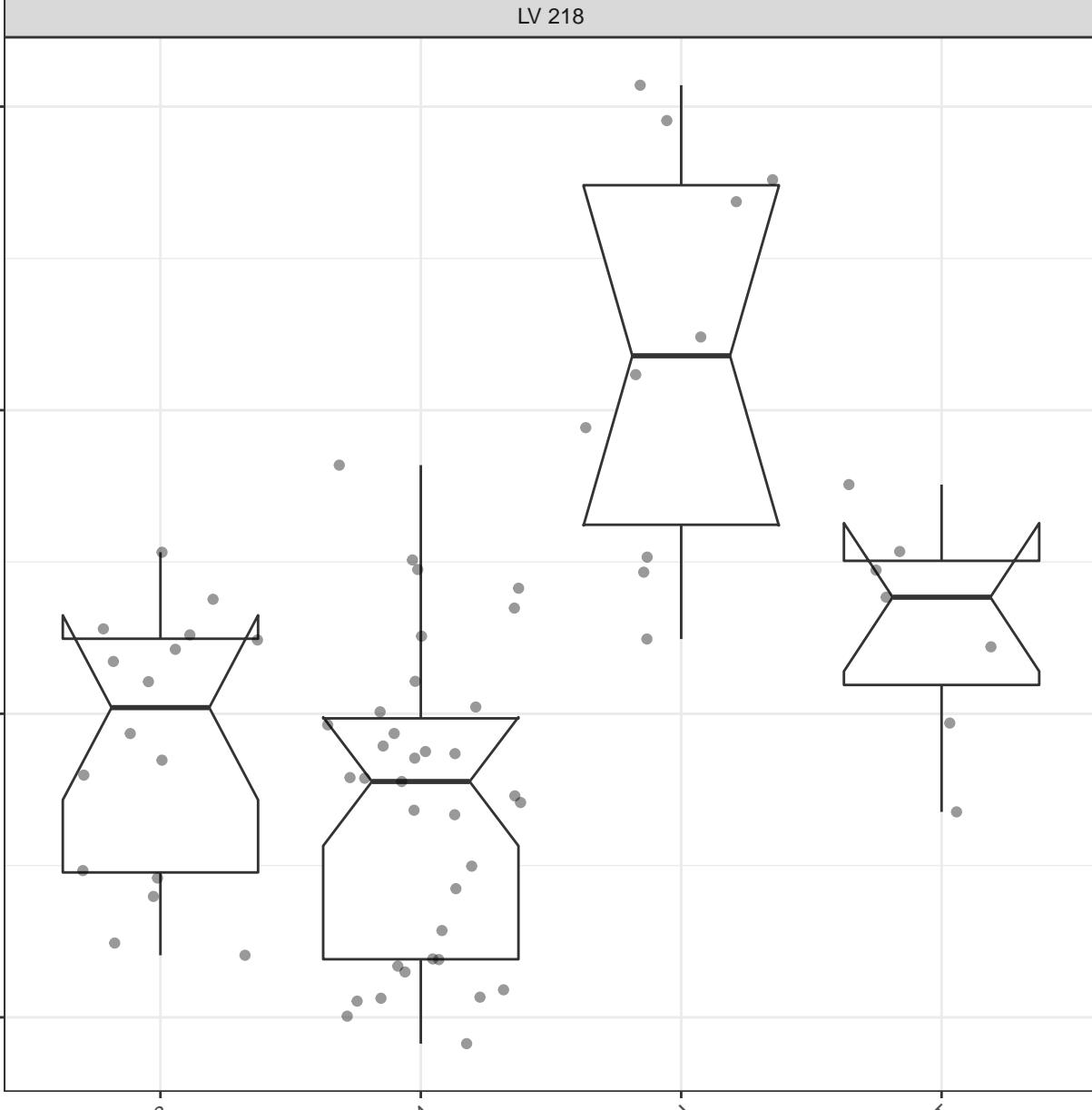
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.01

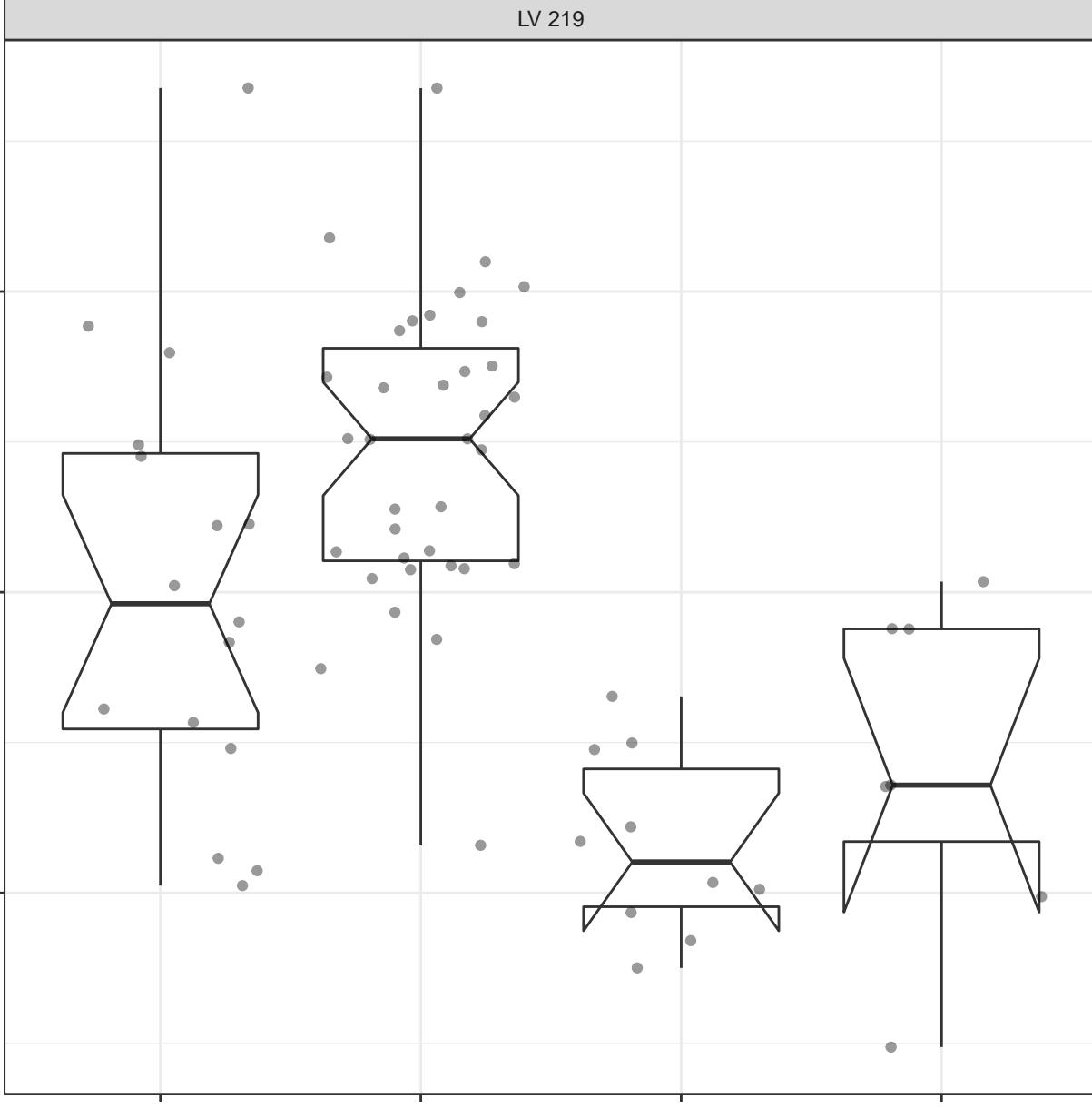
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 220

Value

0.050

0.025

0.000

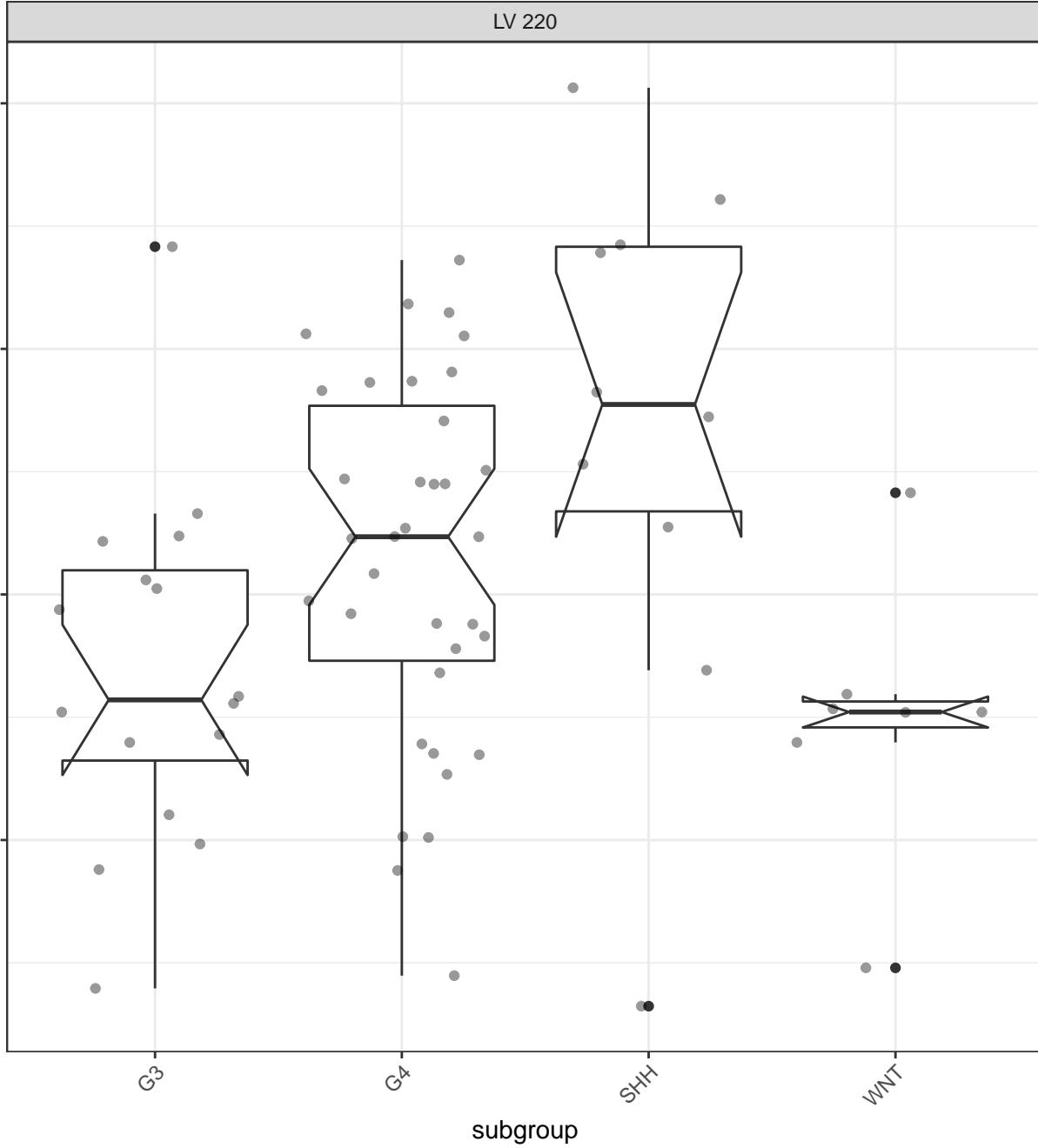
-0.025

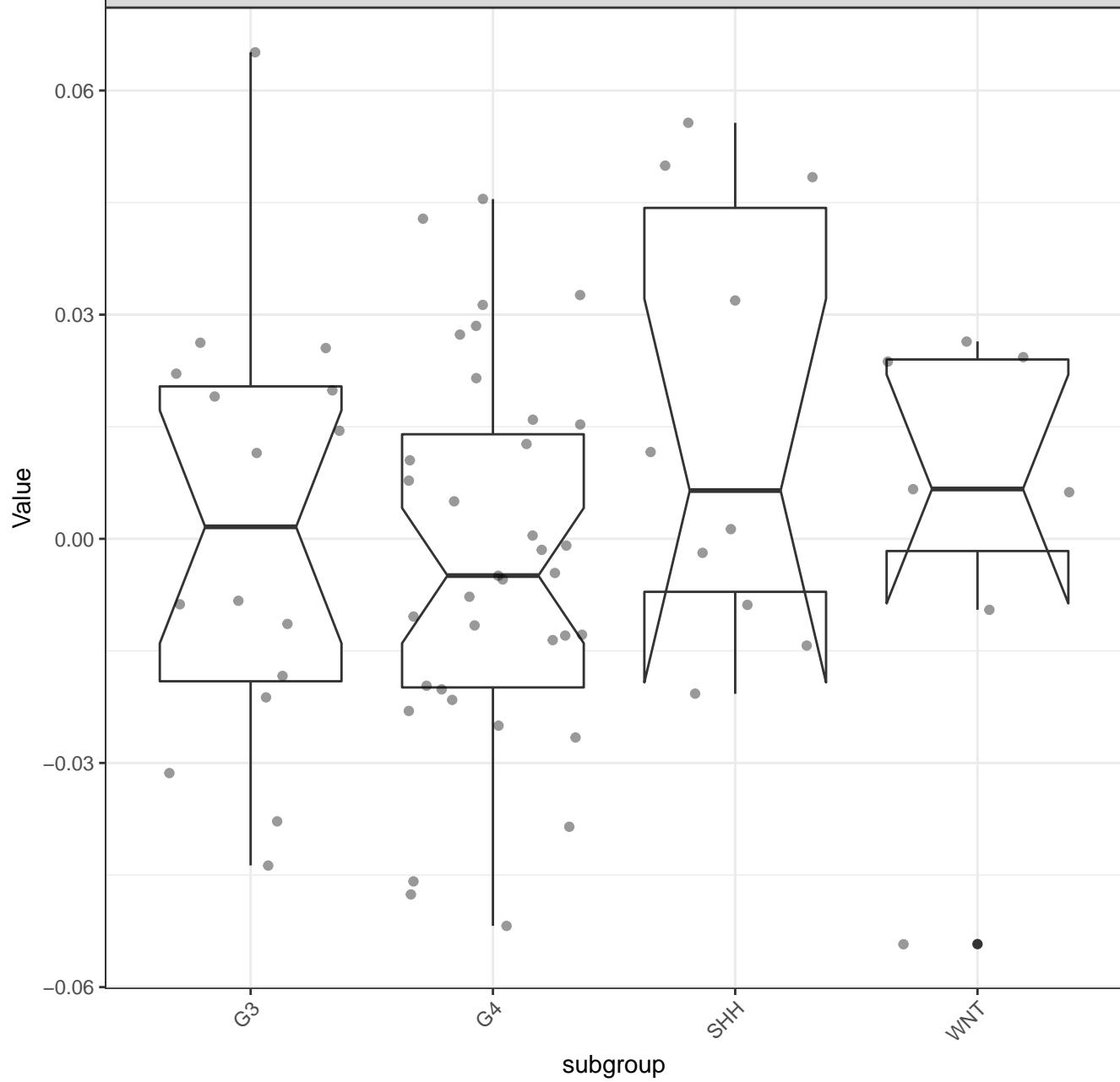
 G^3 G^4

SHH

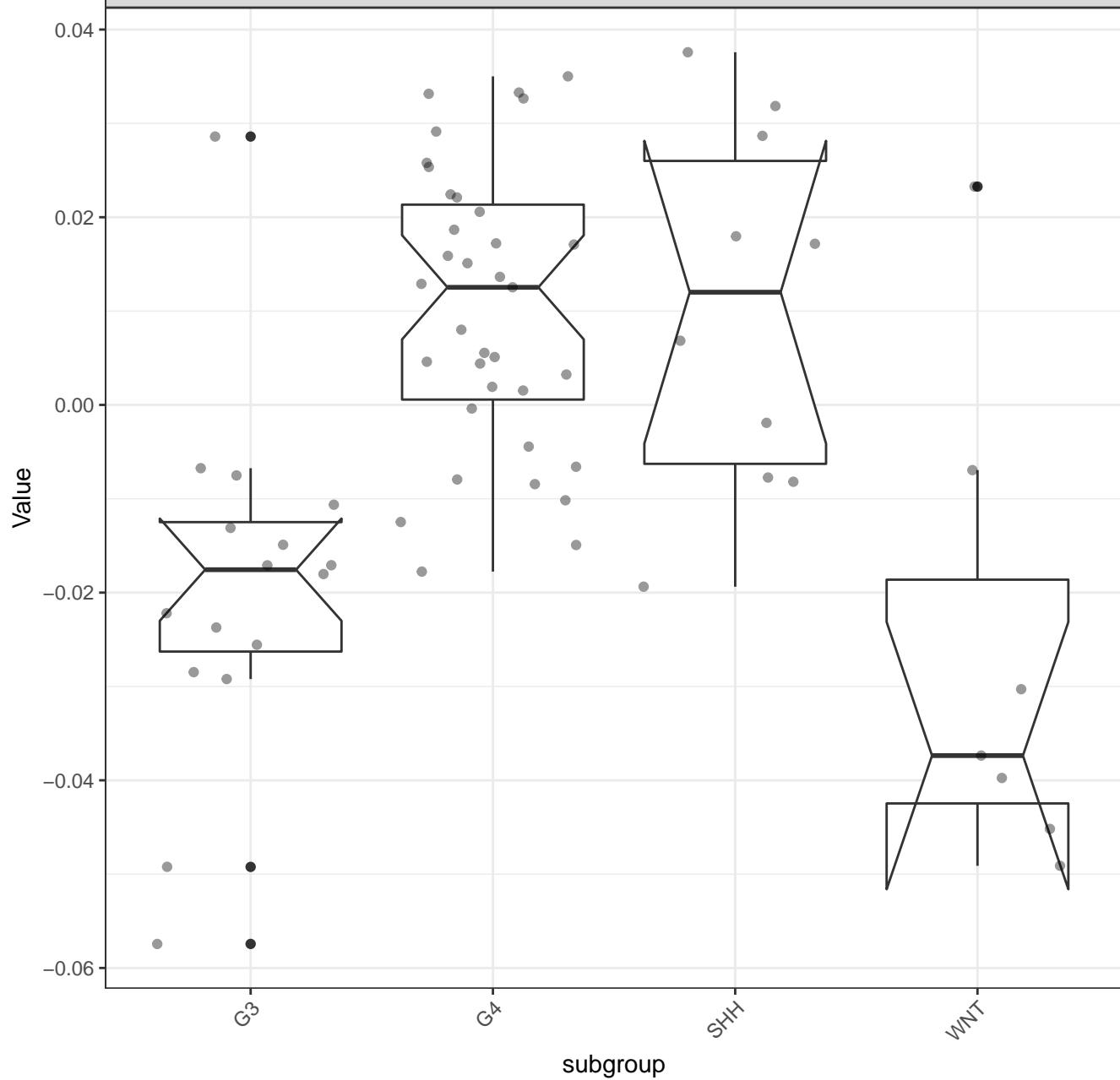
WNT

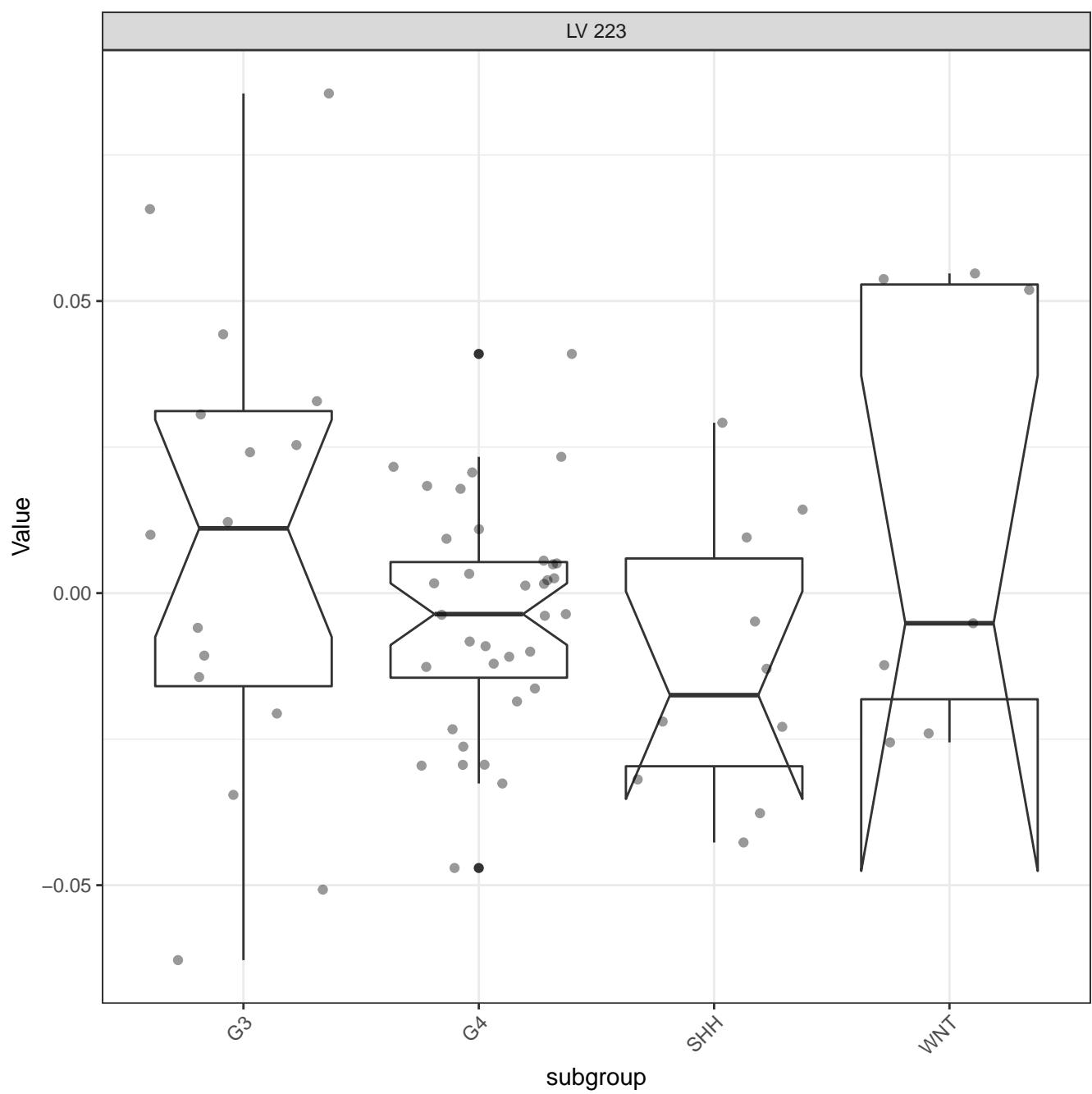
subgroup

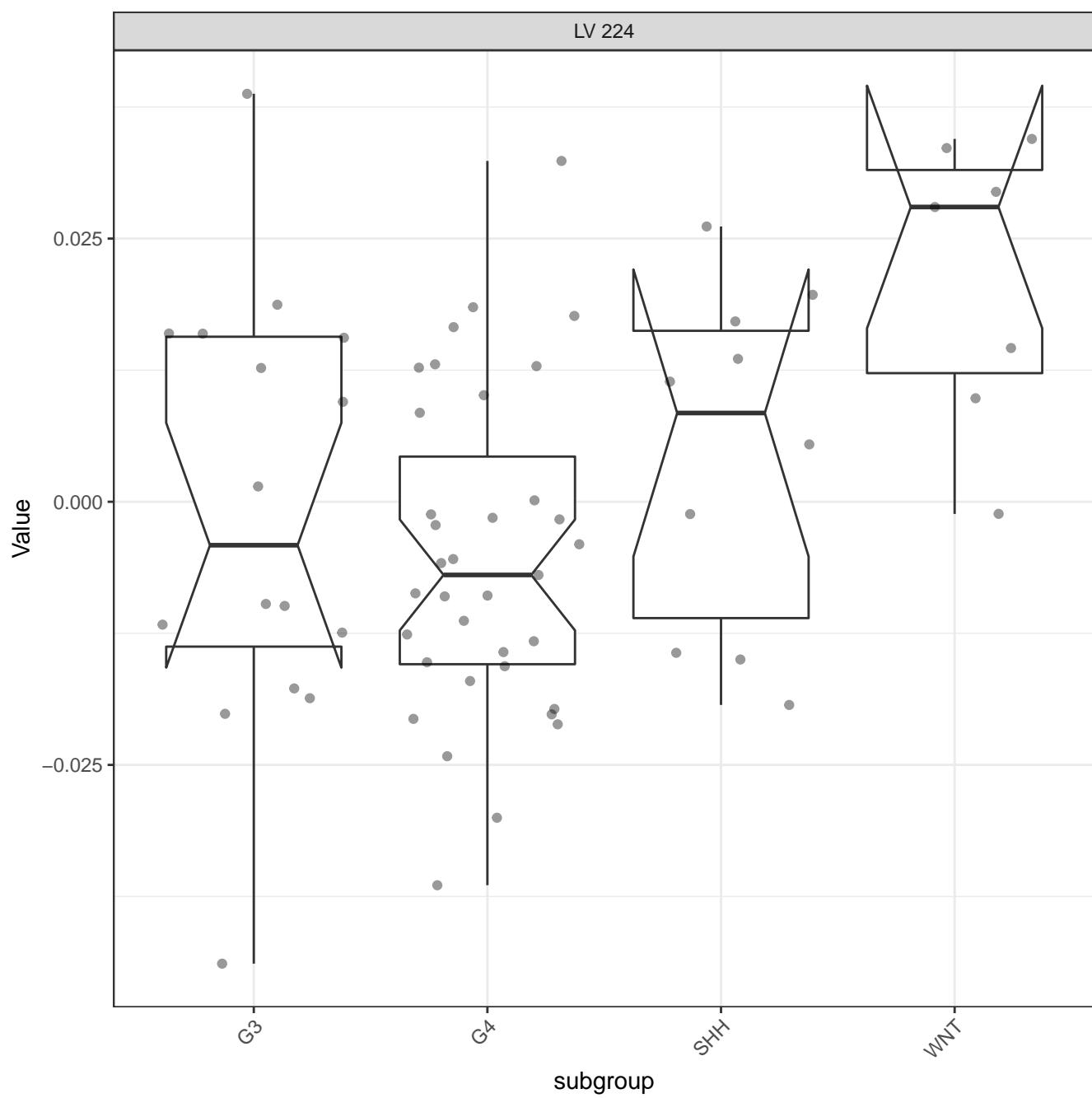




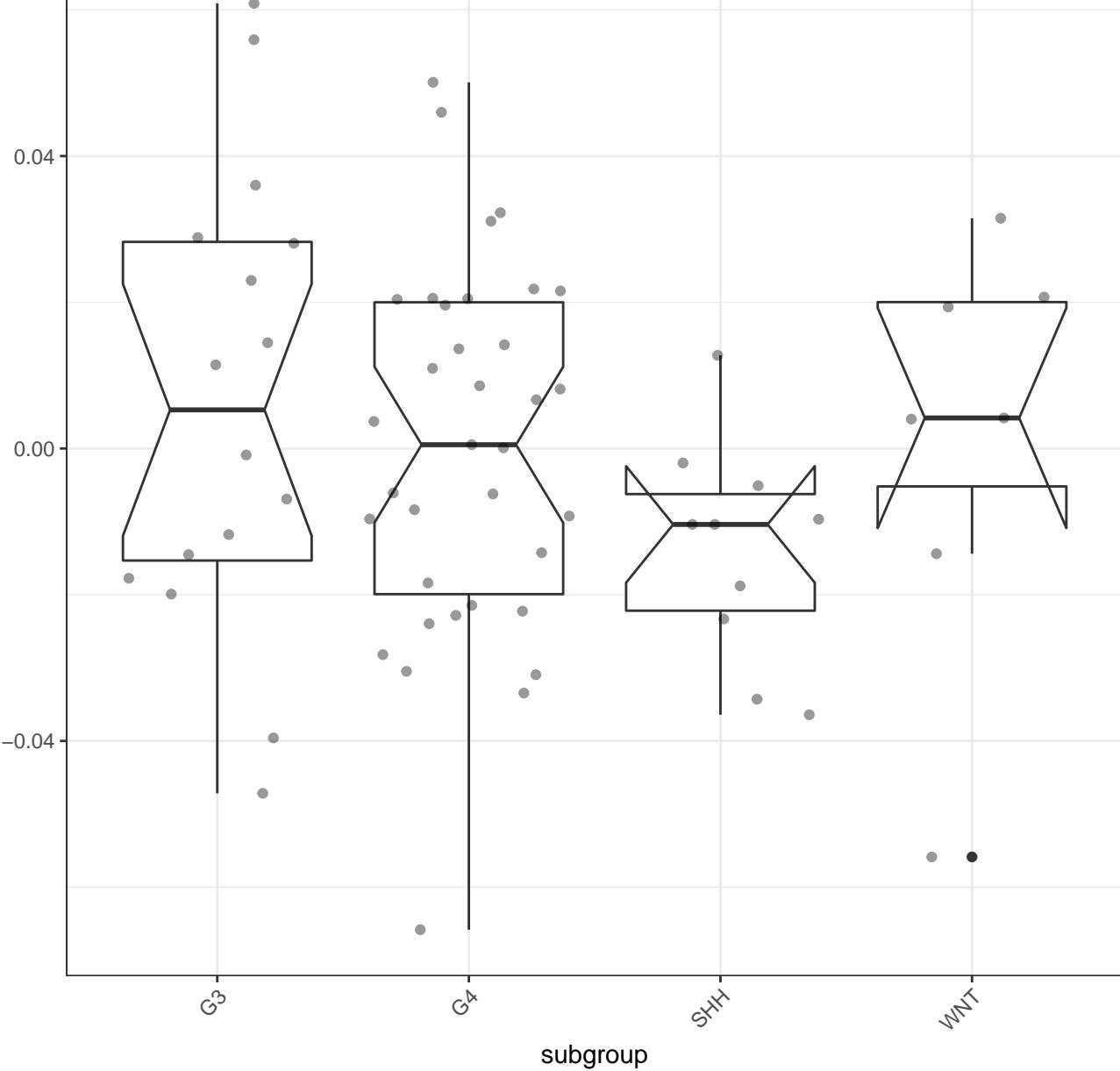
LV 222

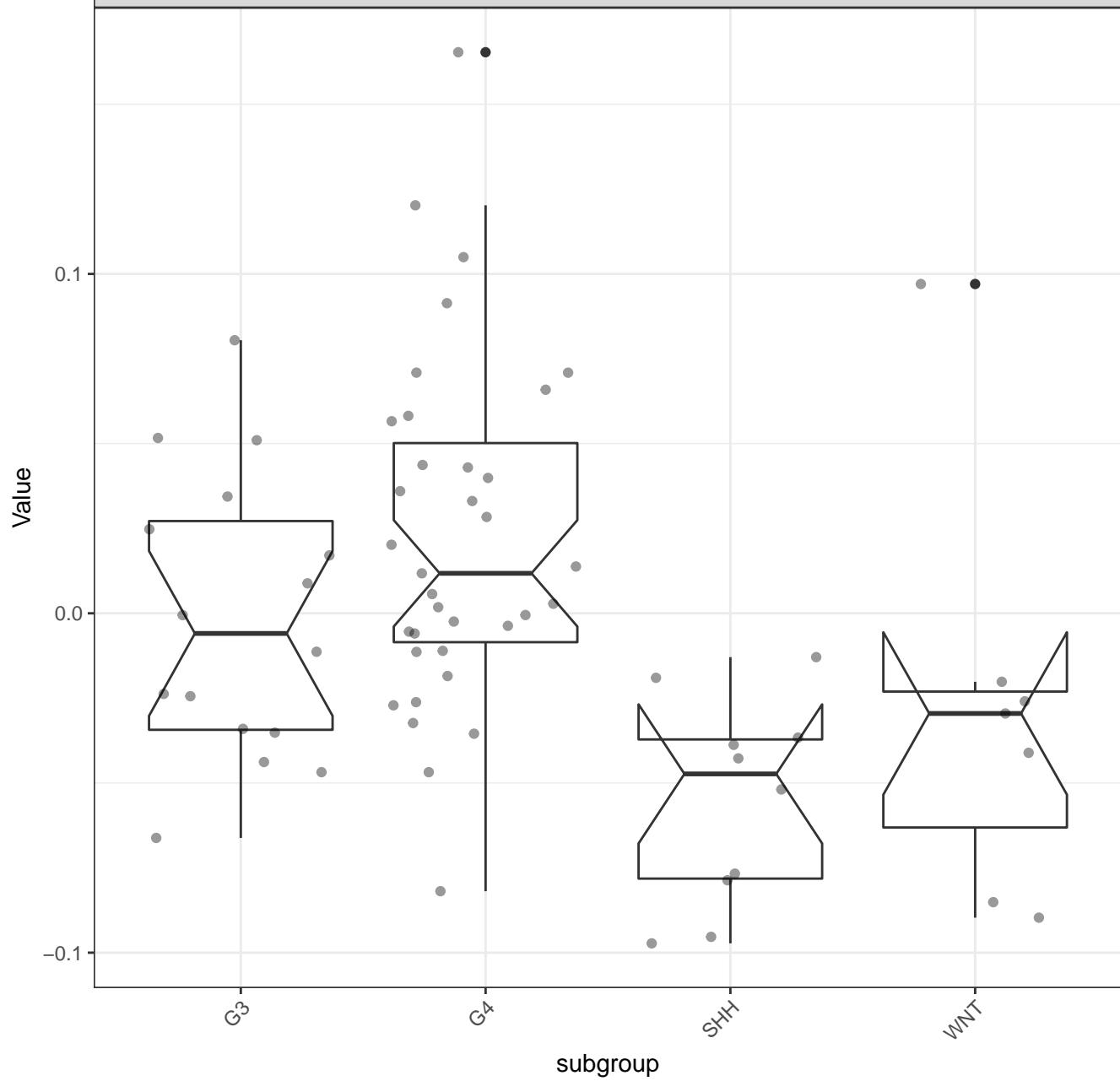


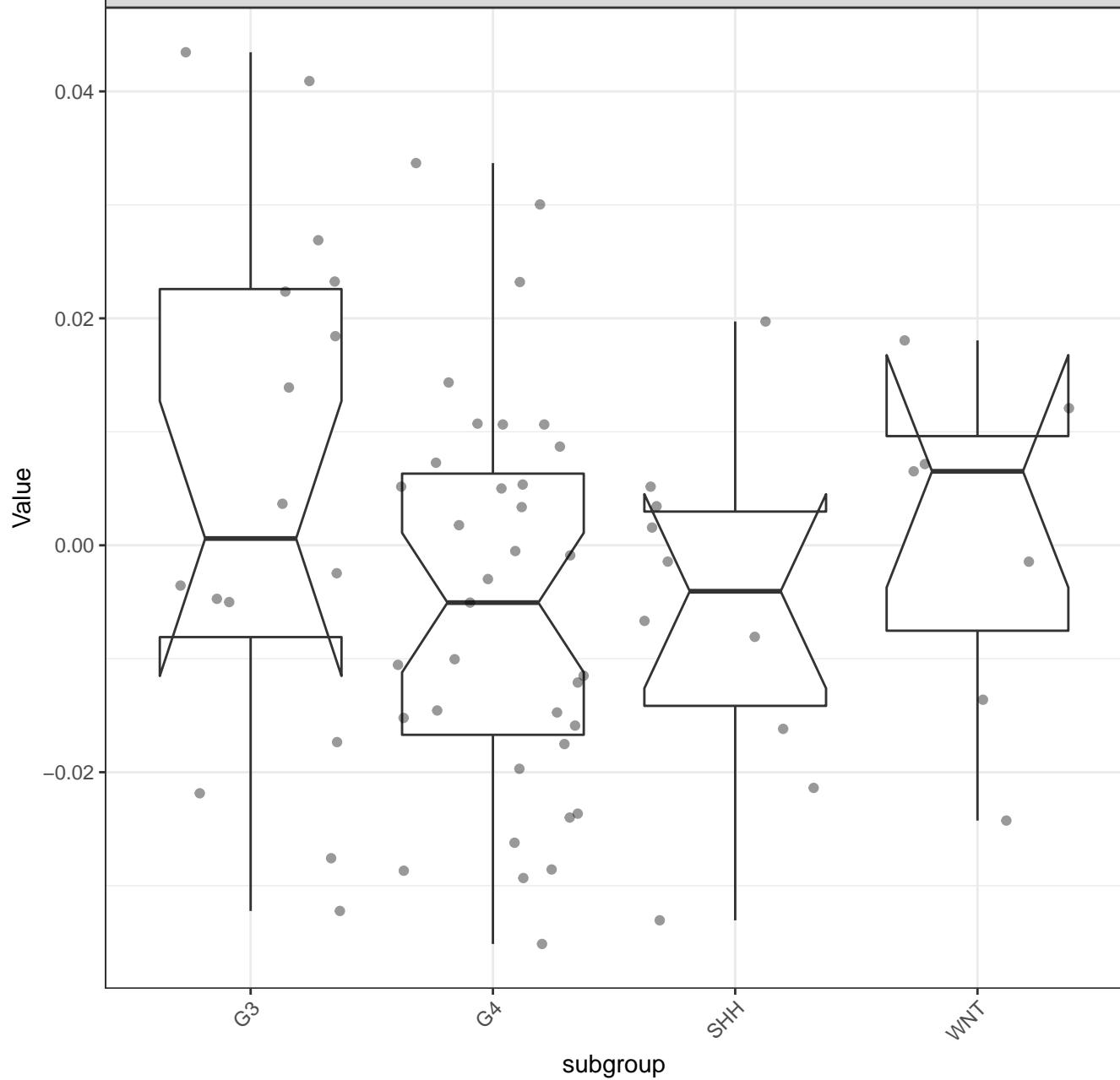


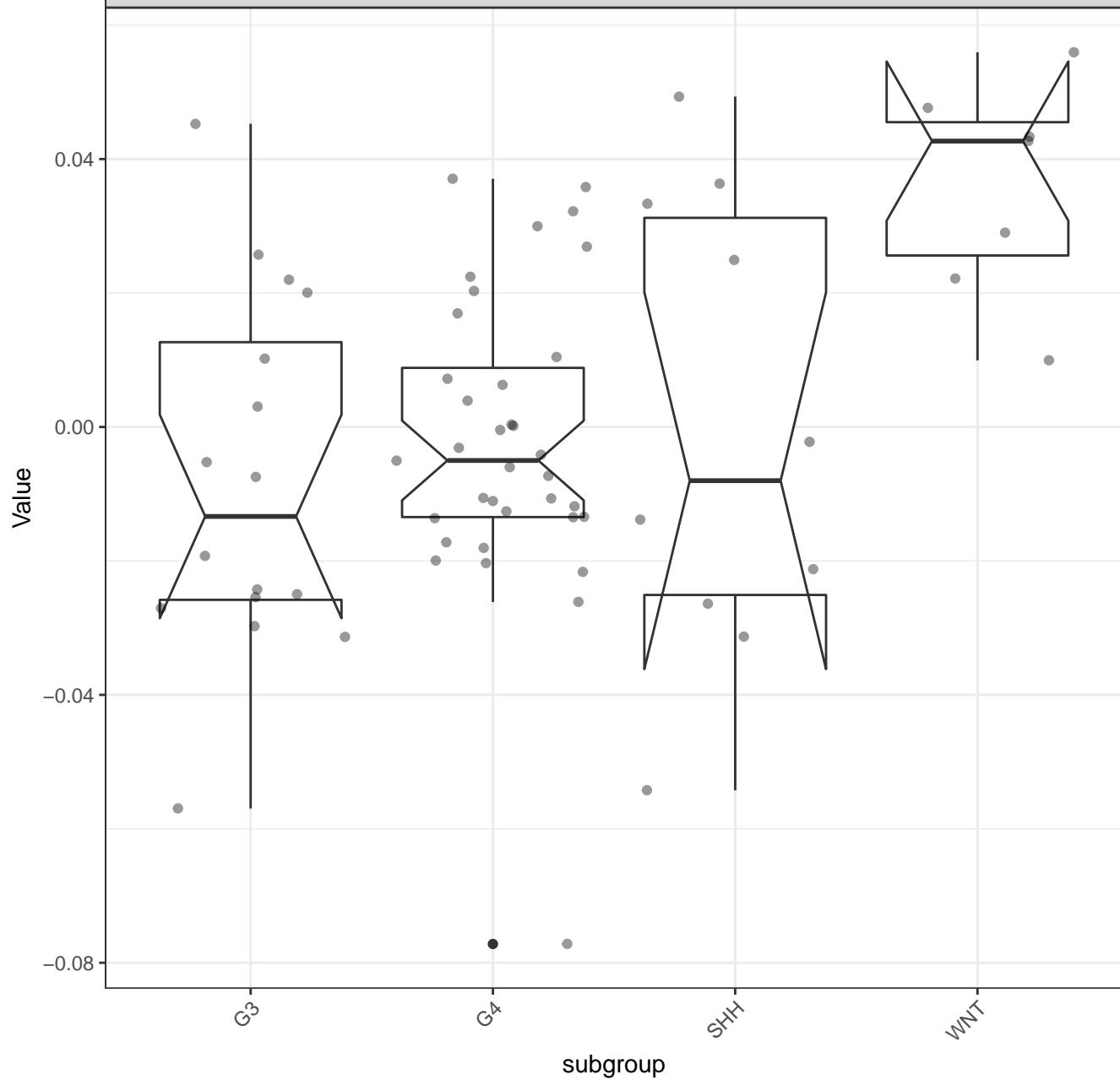


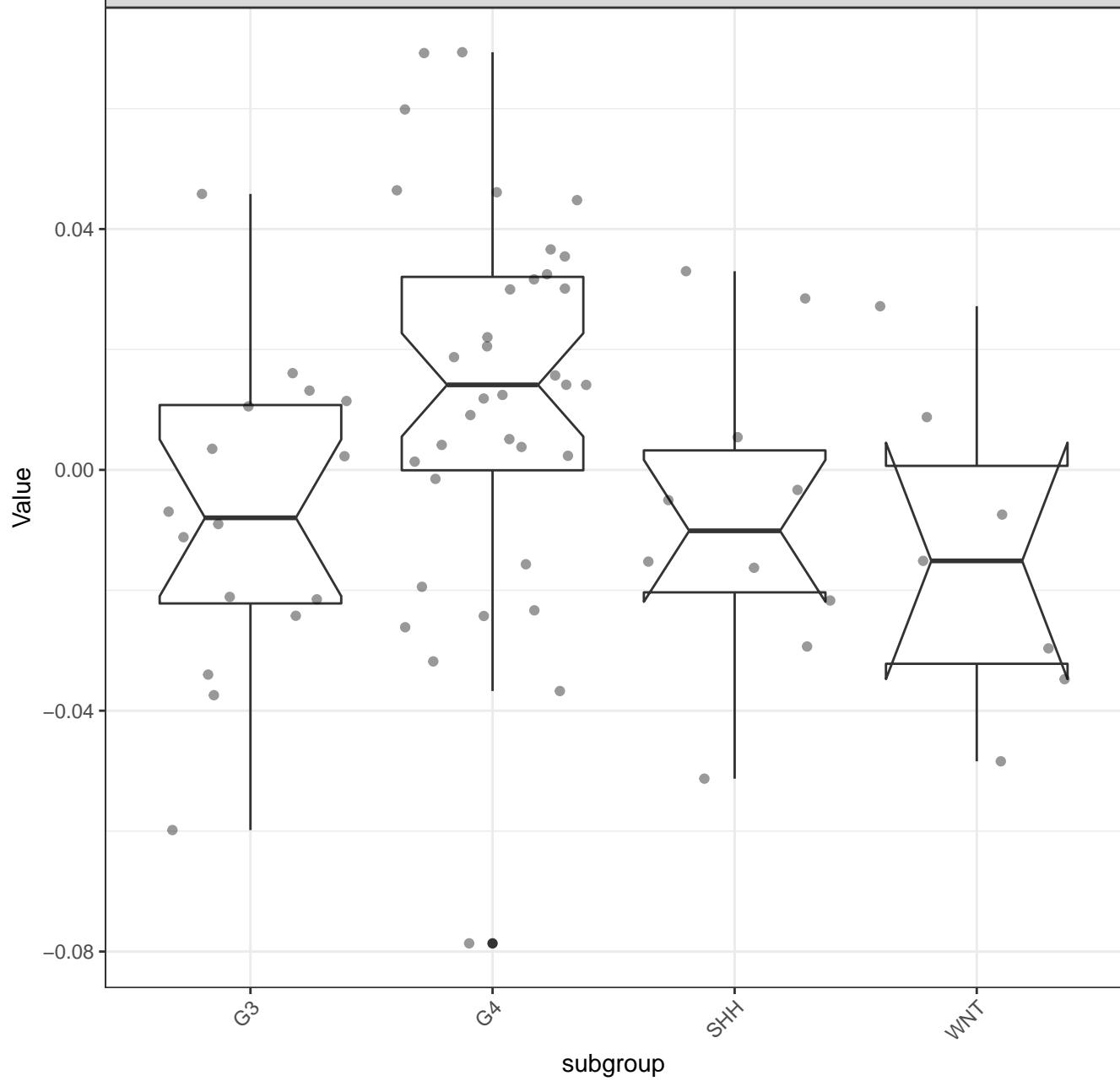
Value

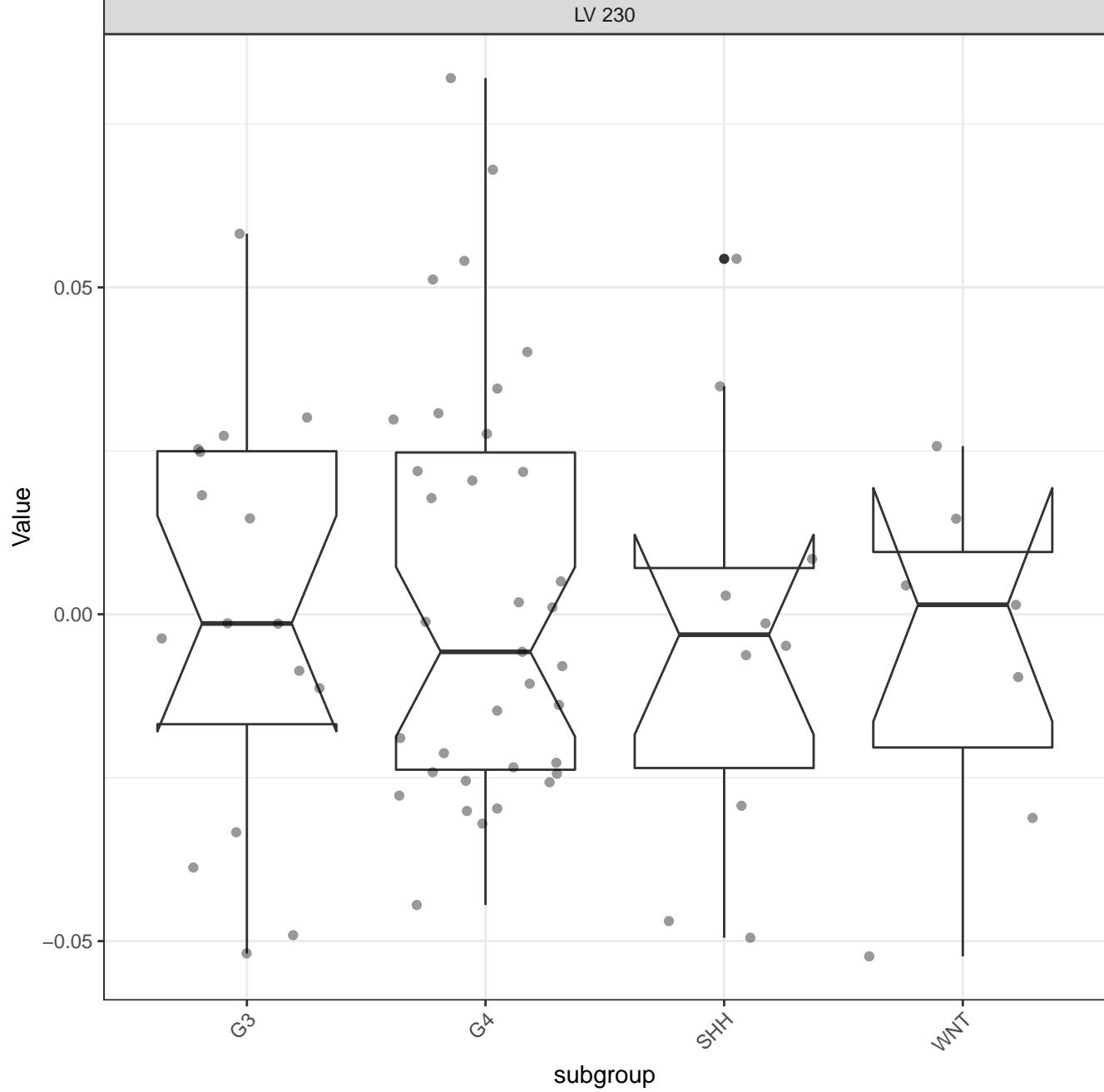


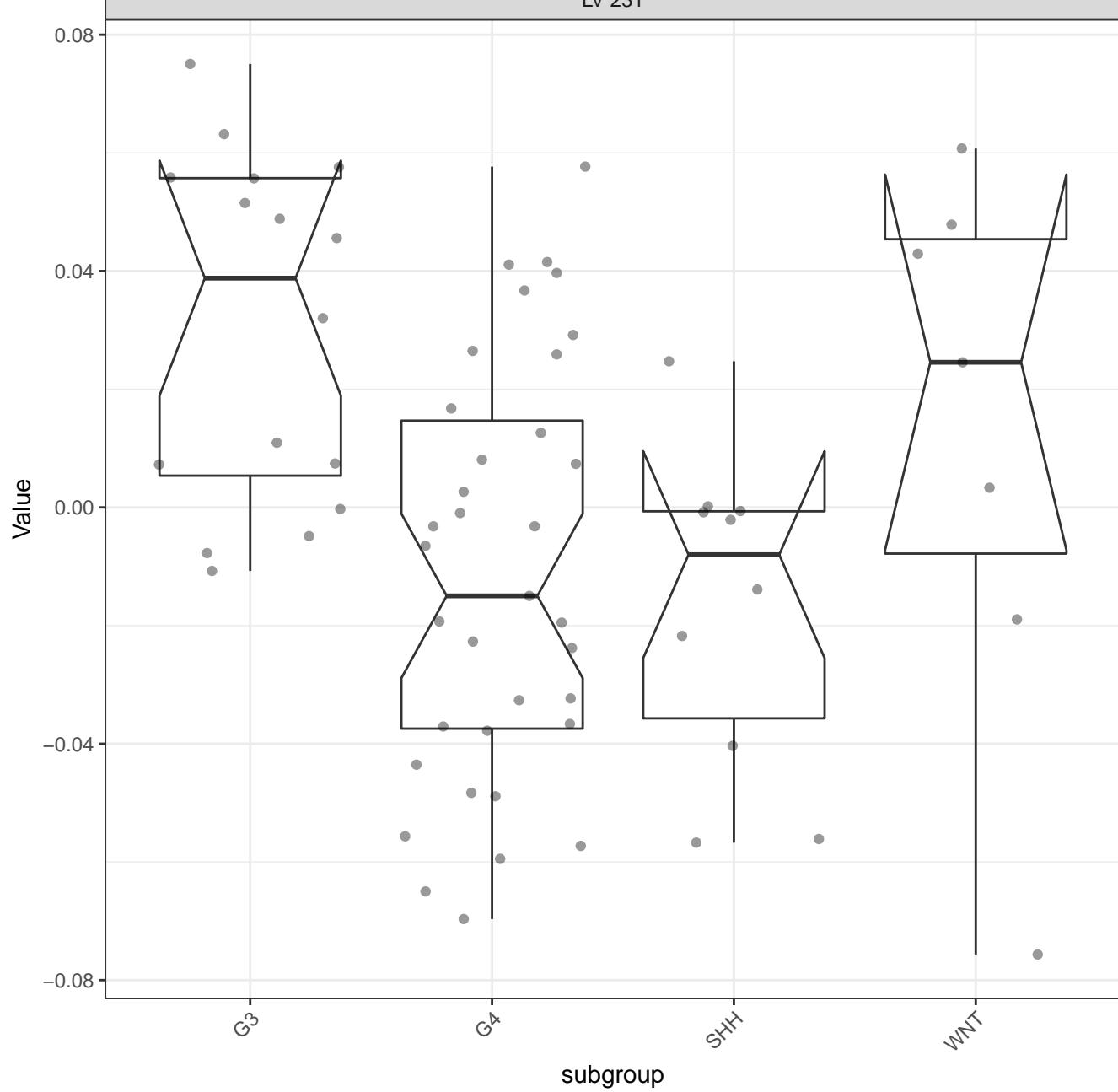




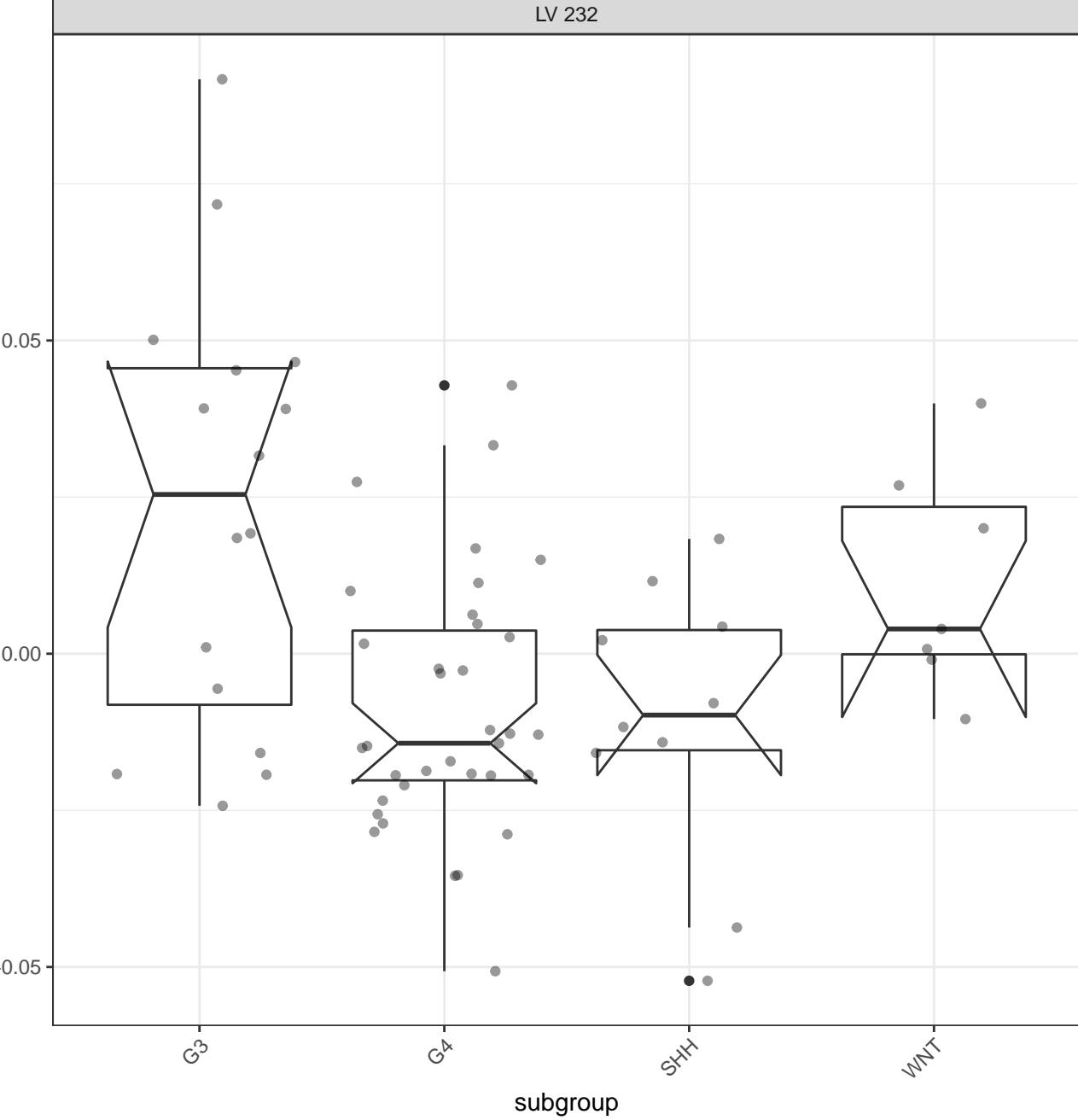




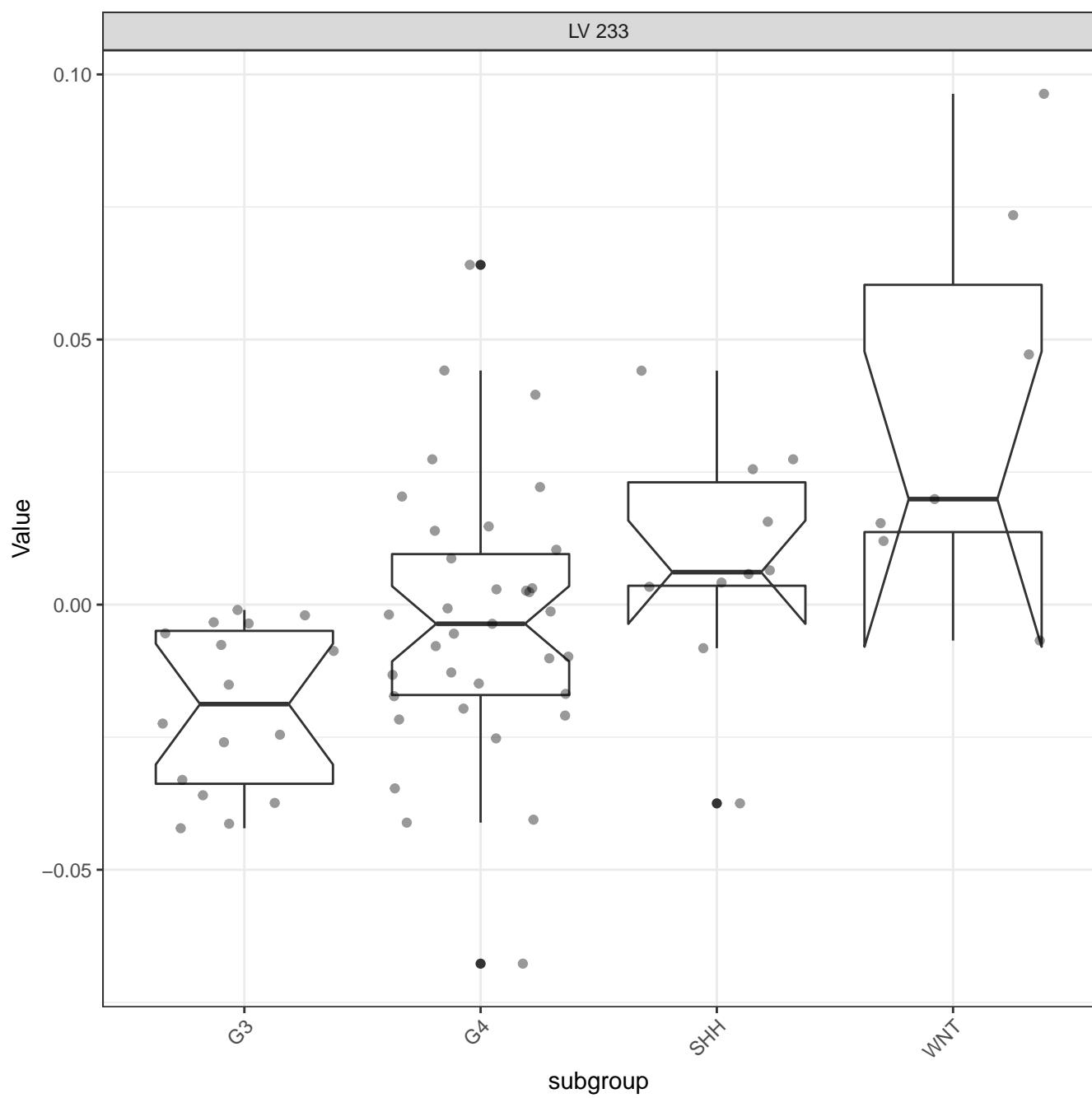




Value

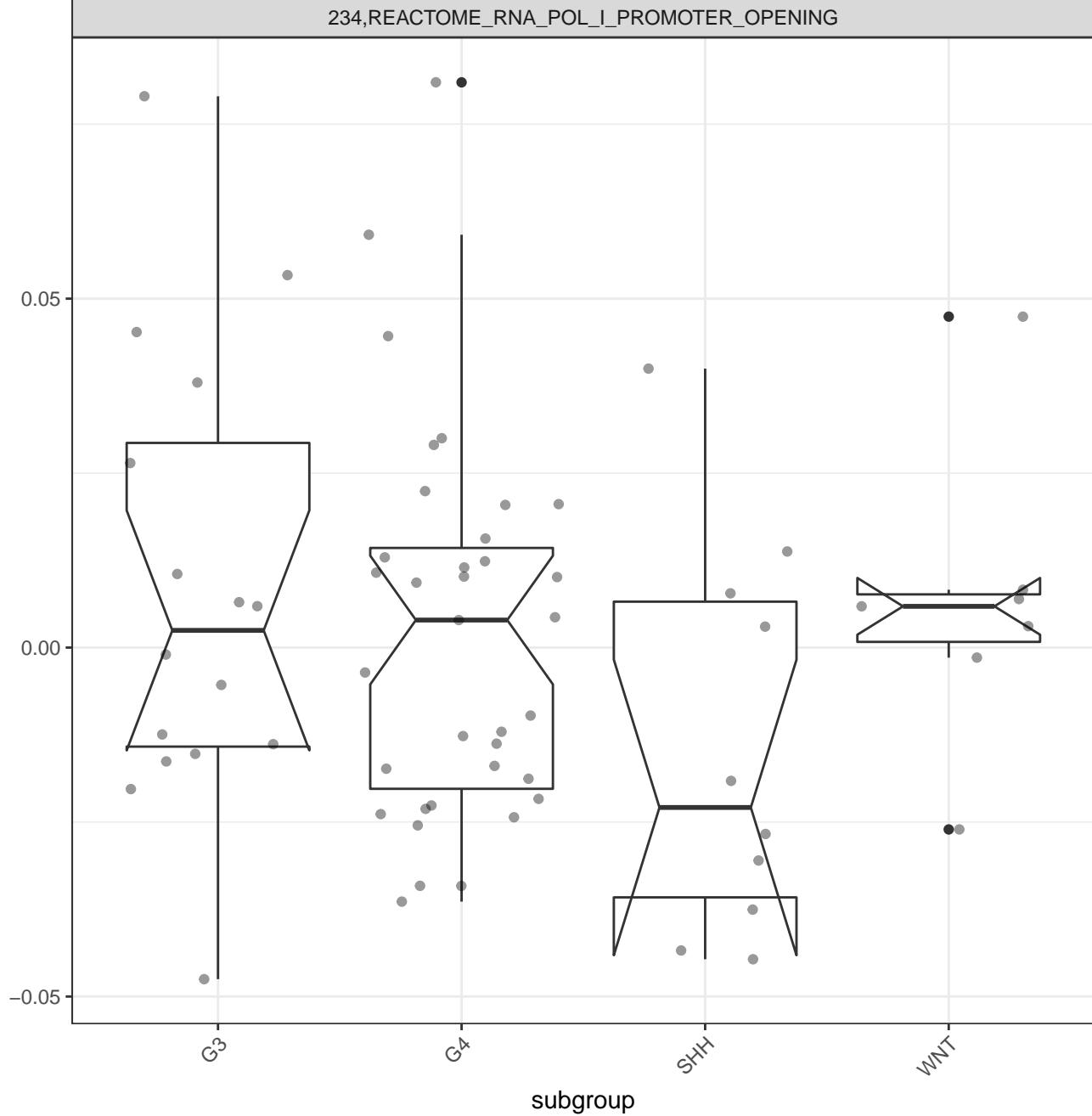


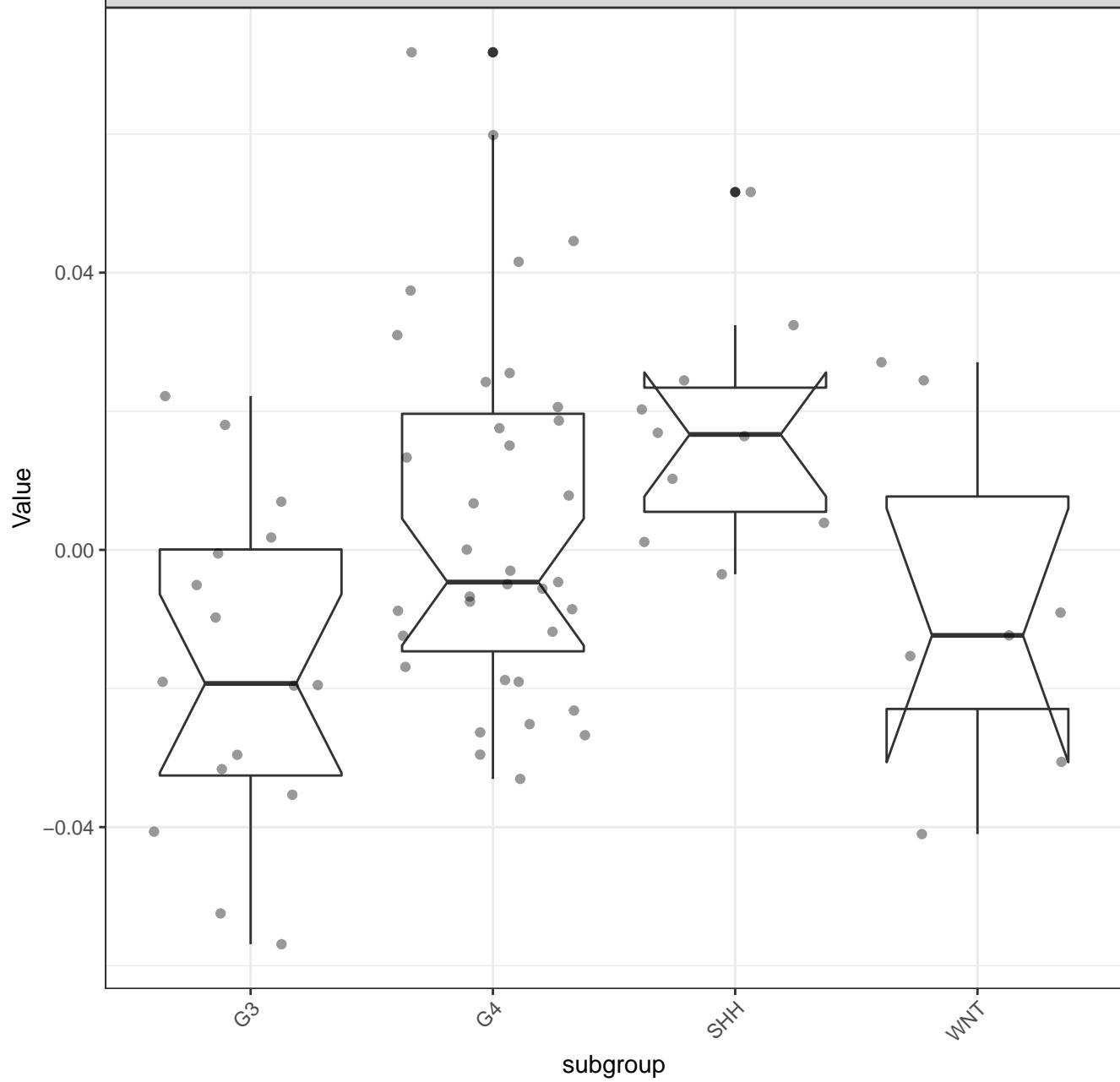
LV 233



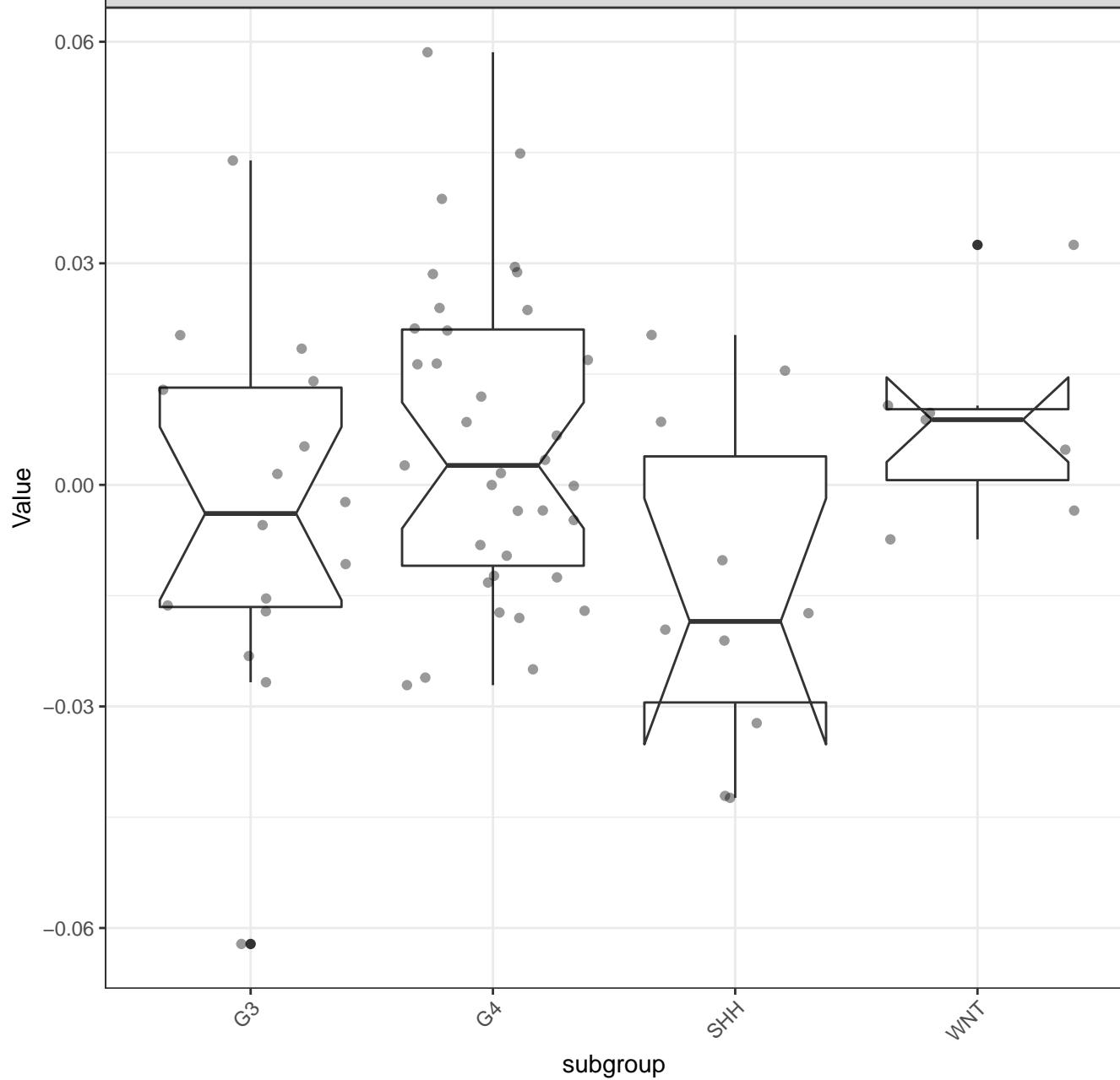
234,REACTOME_RNA_POL_I_PROMOTER_OPENING

Value

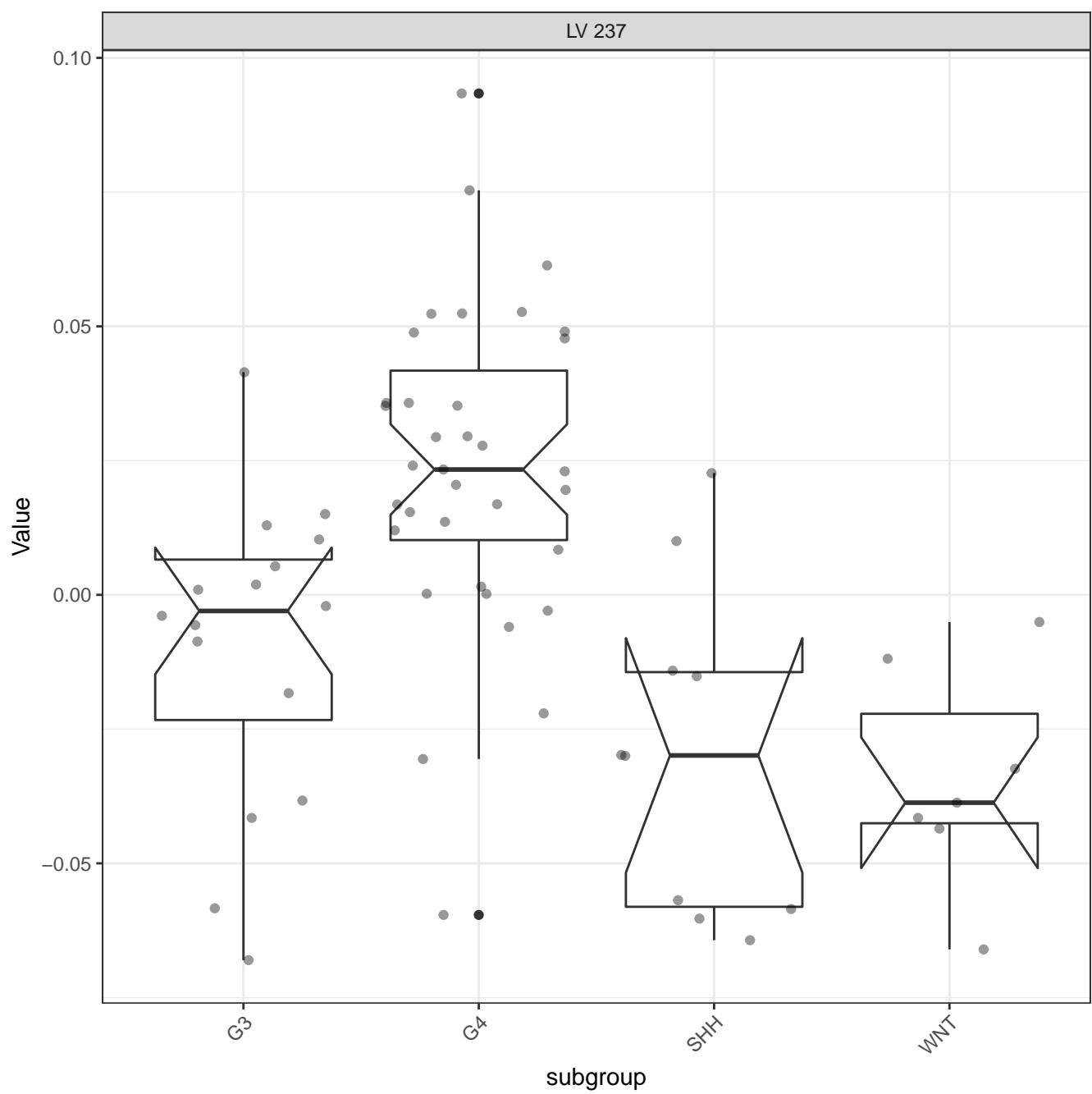




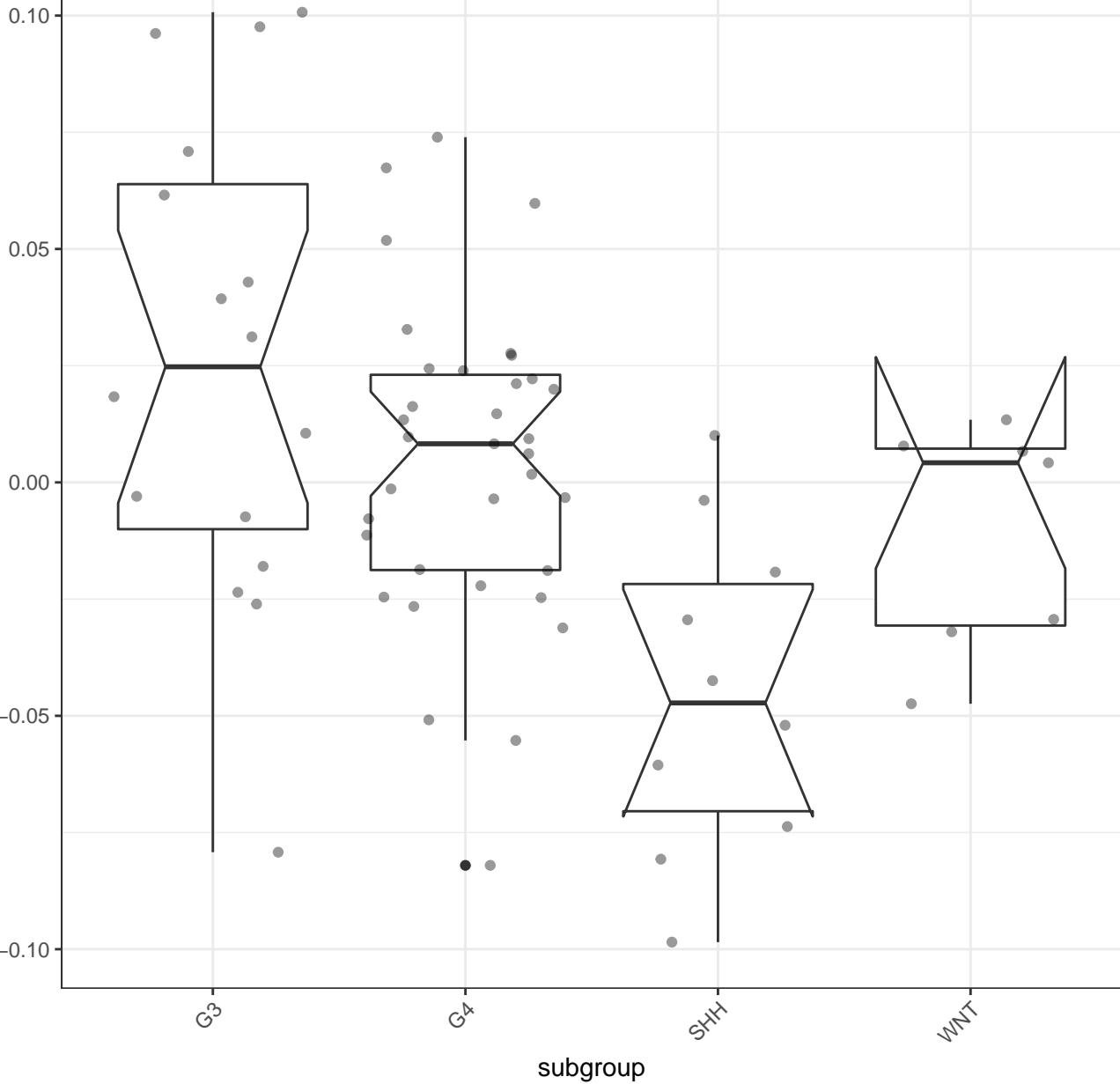
LV 236



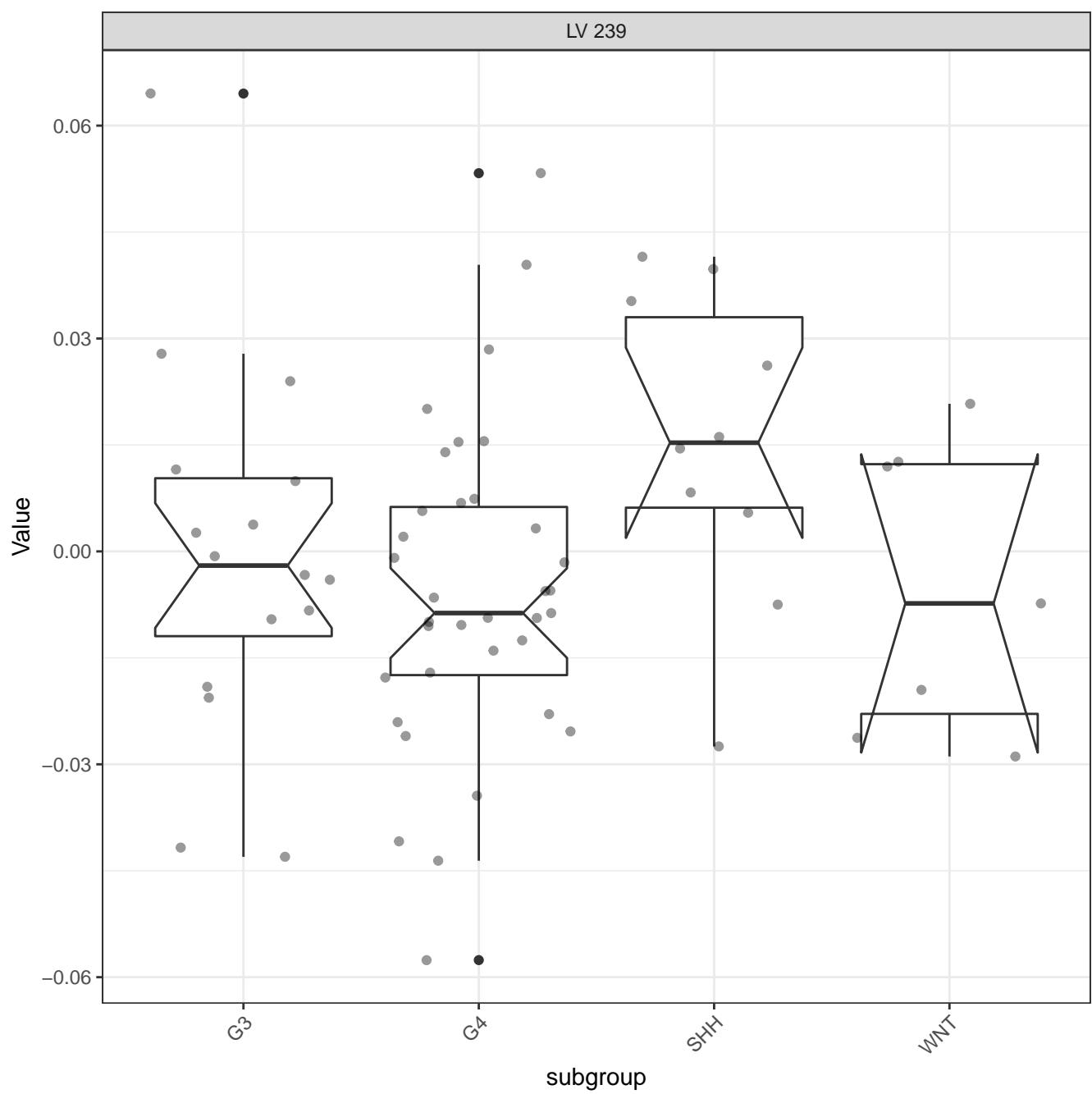
LV 237



Value



LV 239



LV 240

Value

0.05

0.00

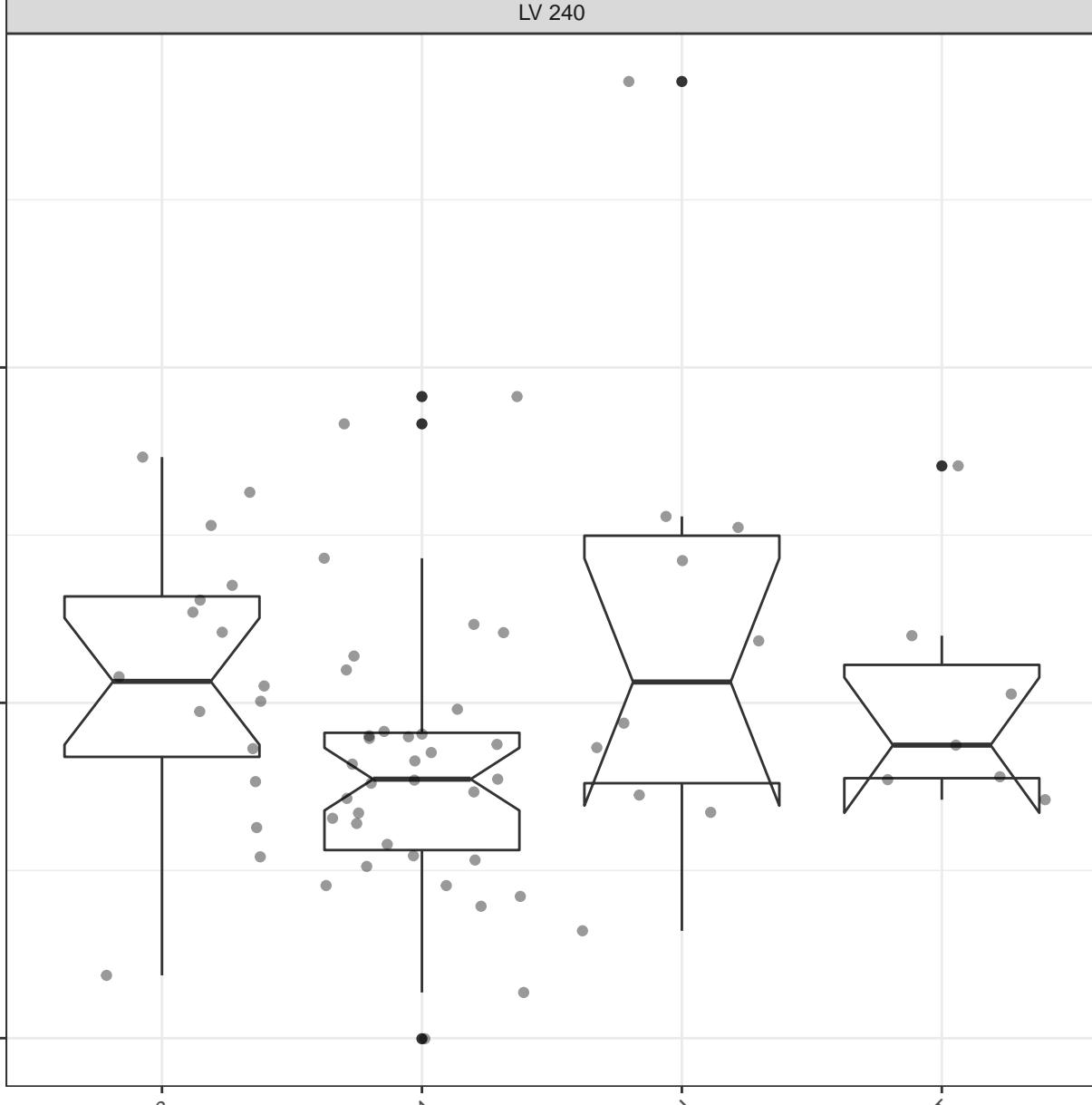
-0.05

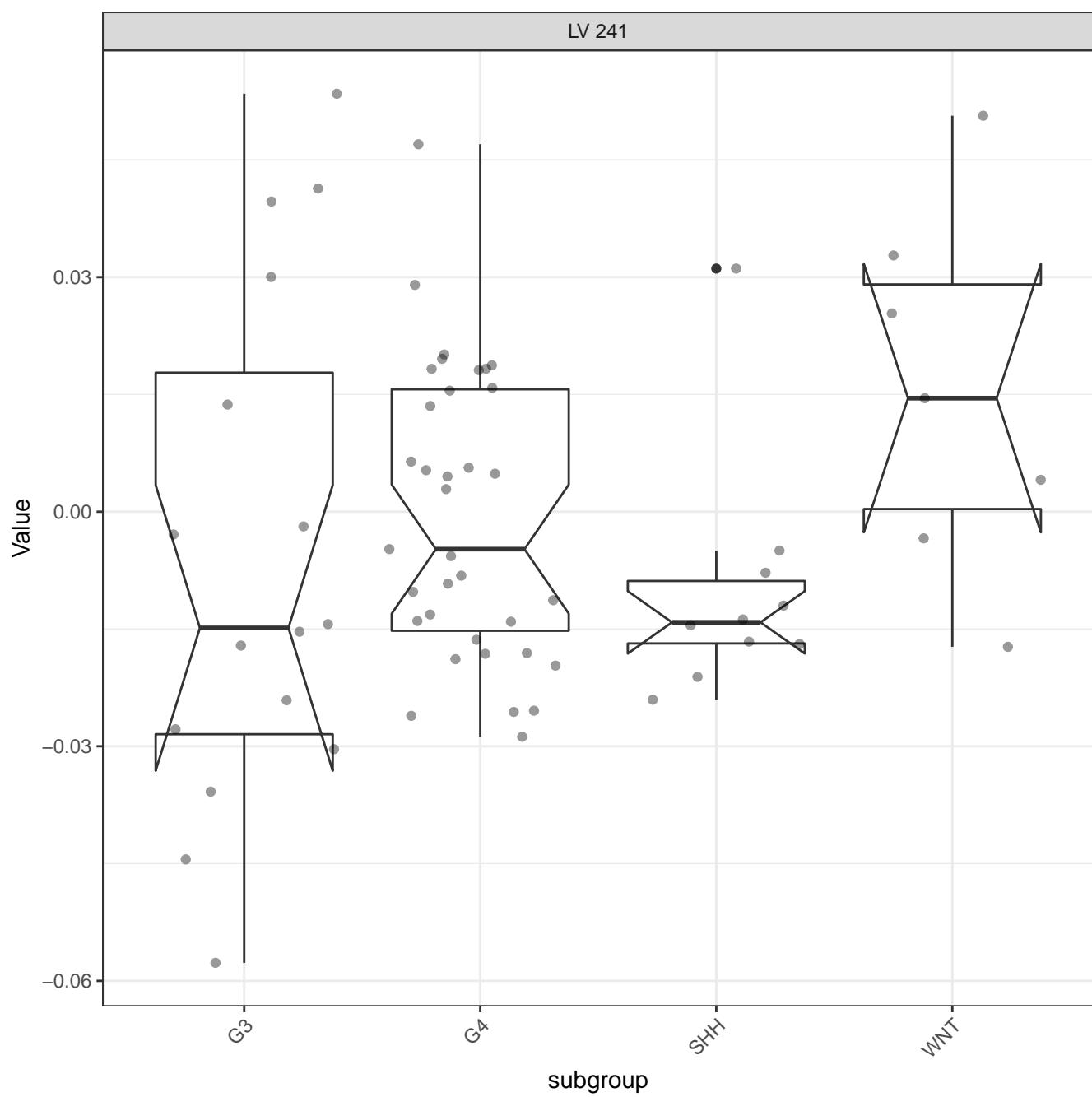
 G^3 G^4

SHH

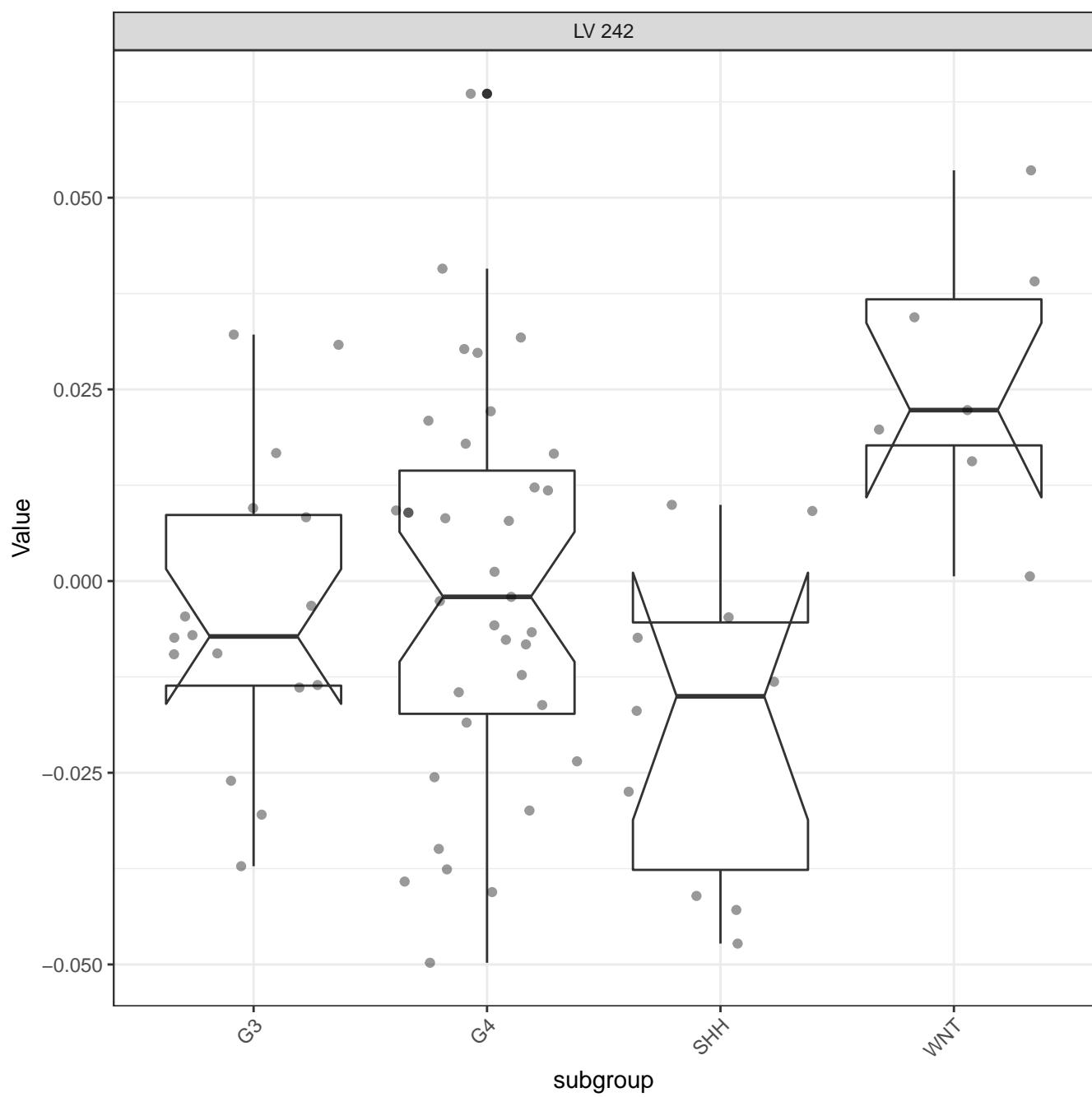
WNT

subgroup



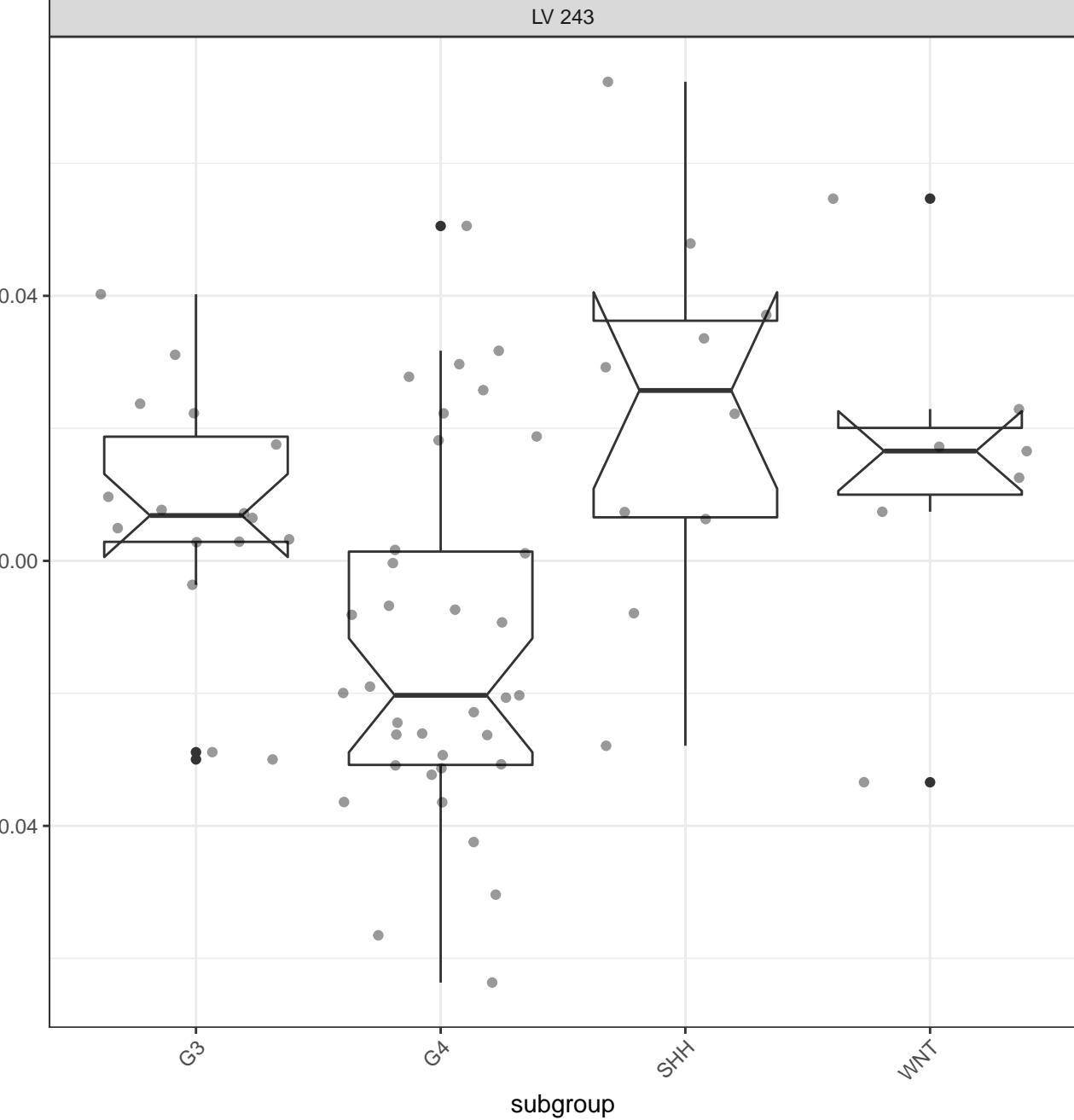


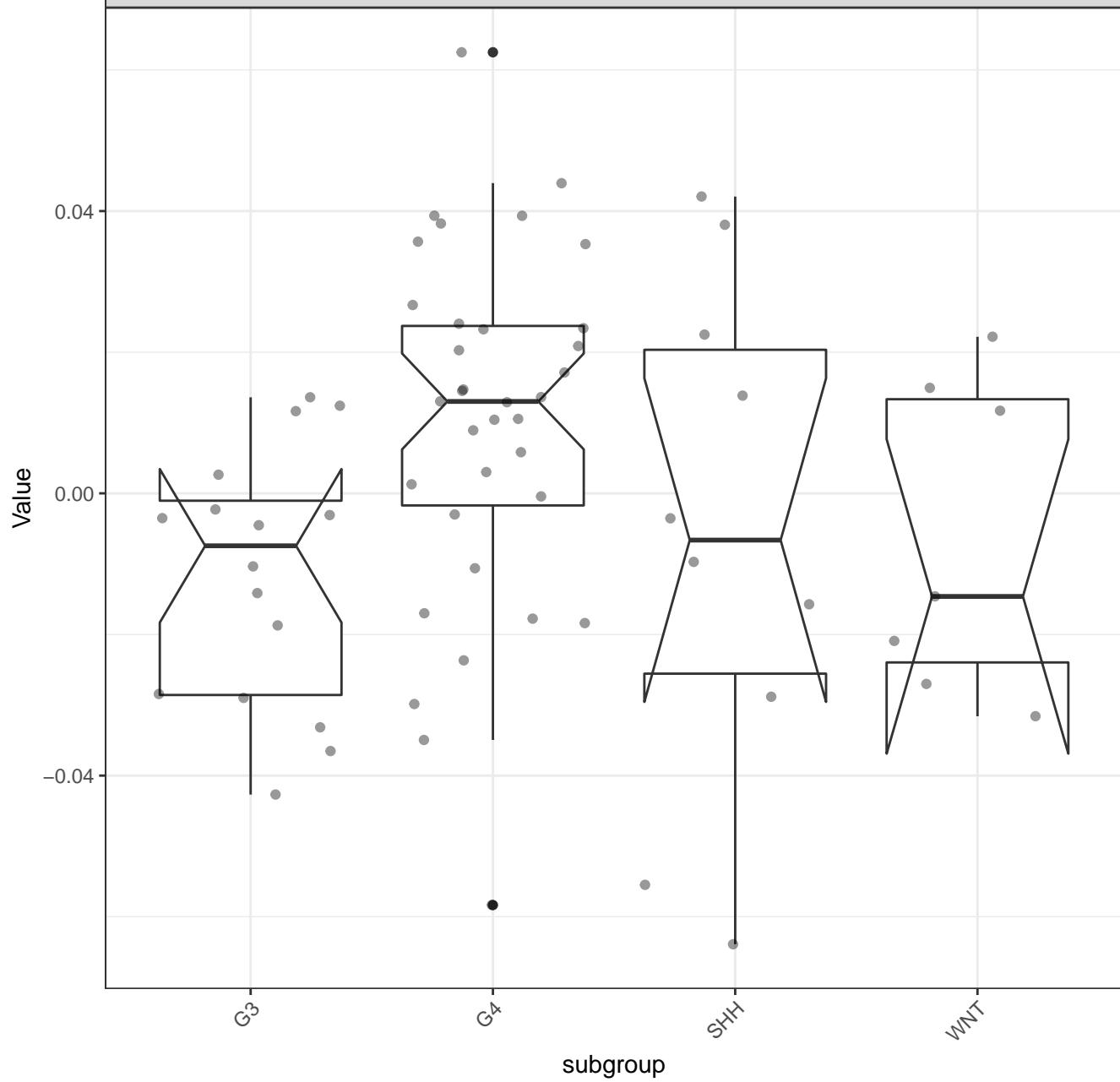
LV 242

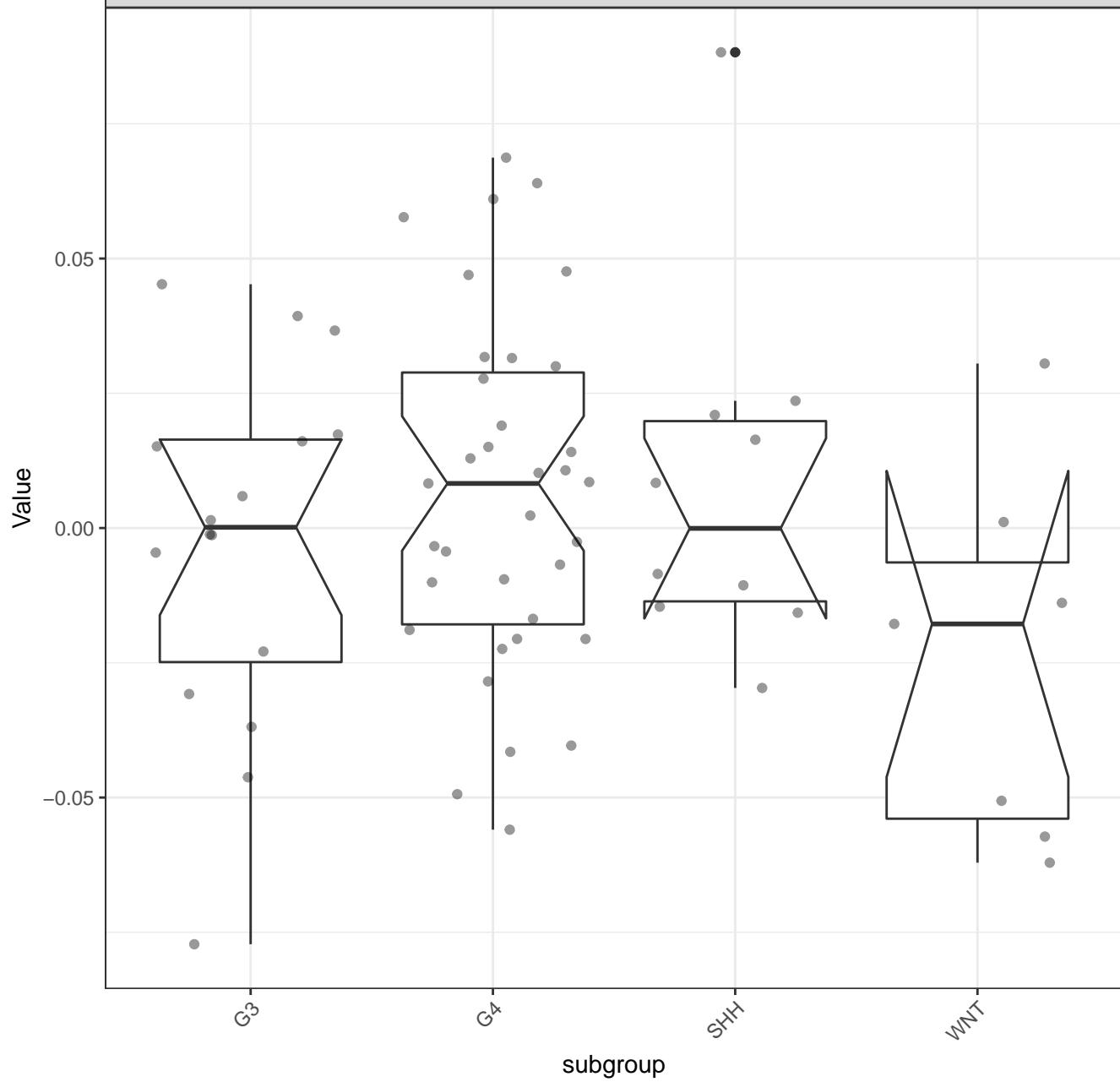


LV 243

Value

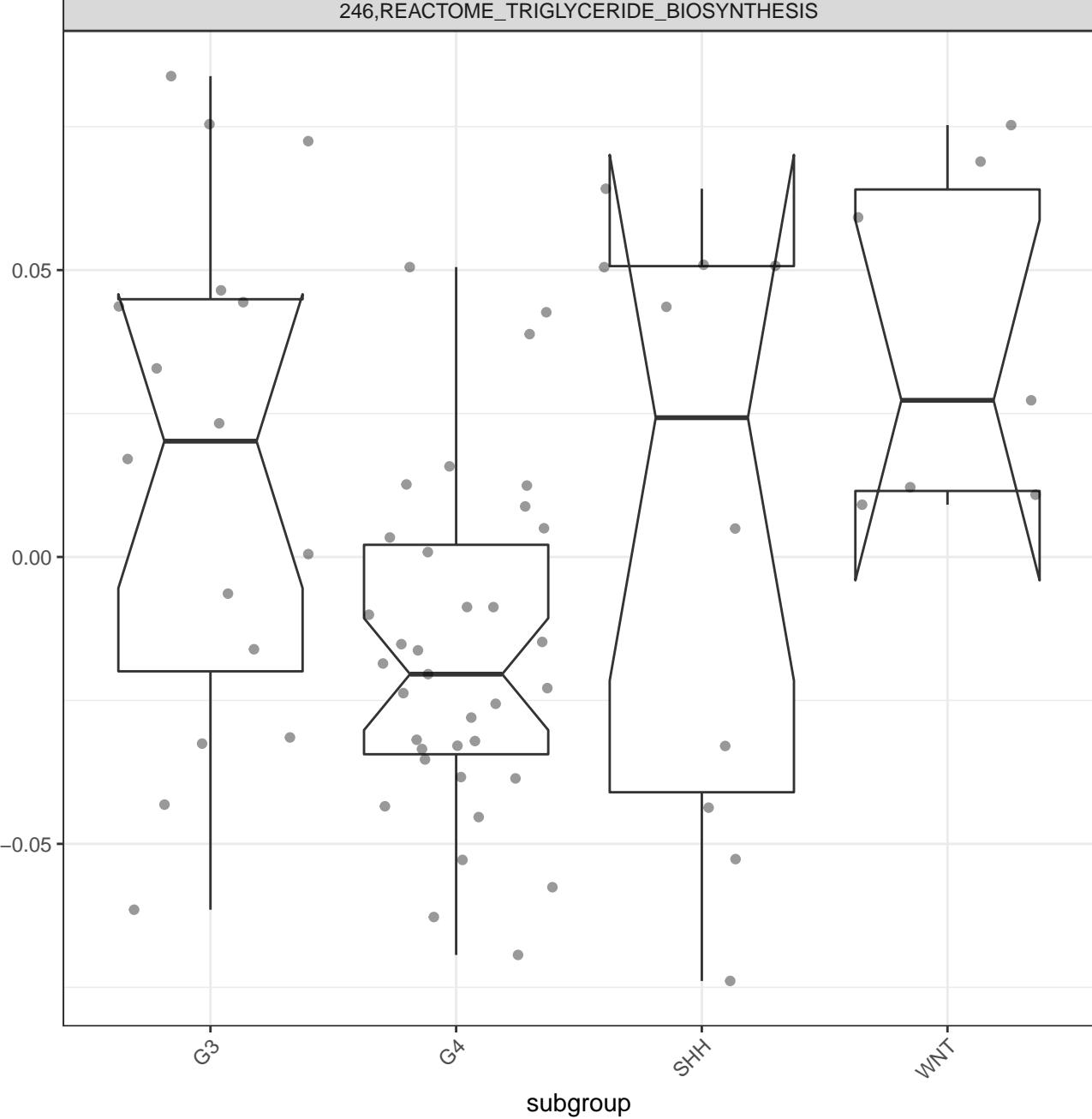


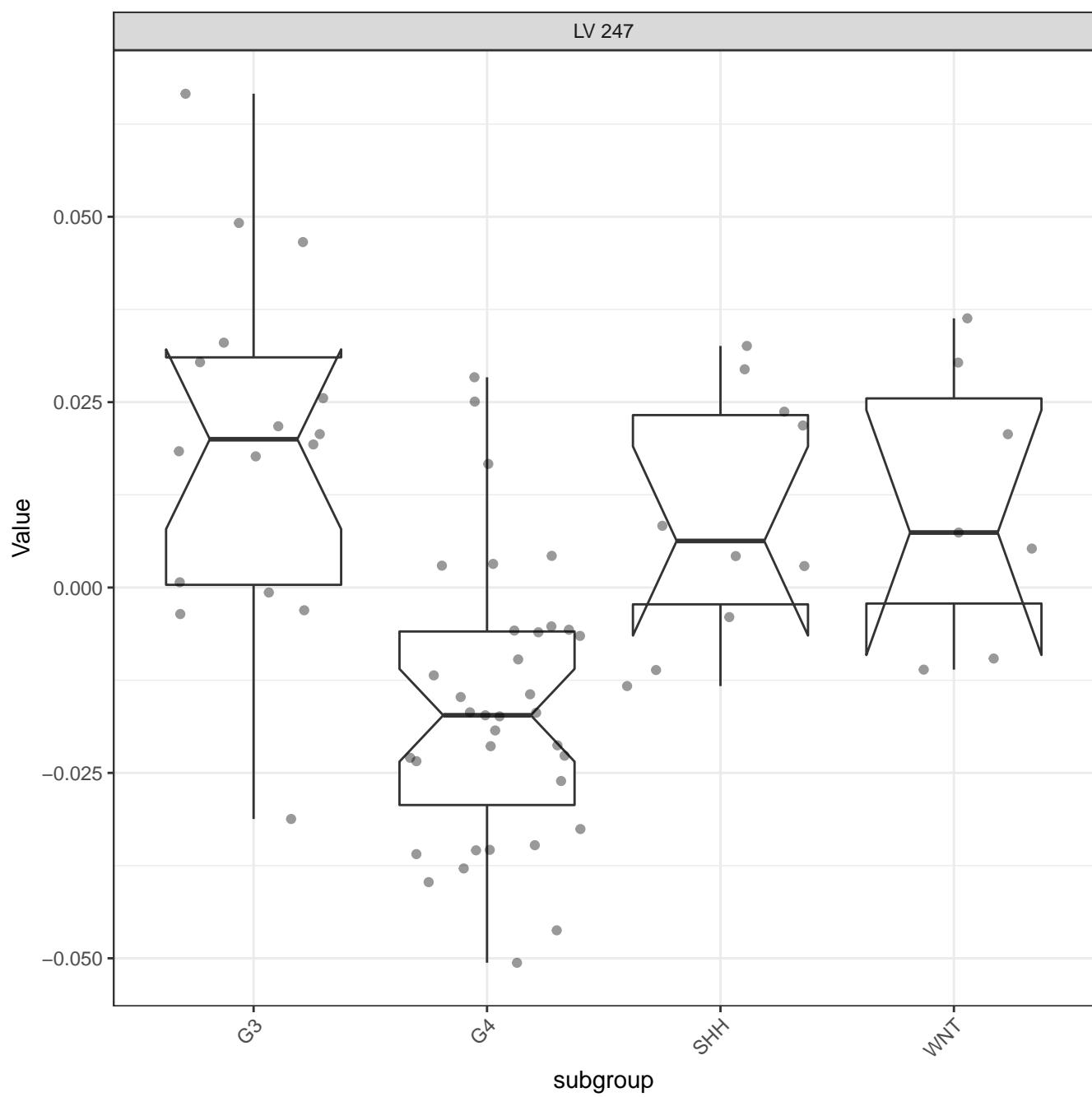


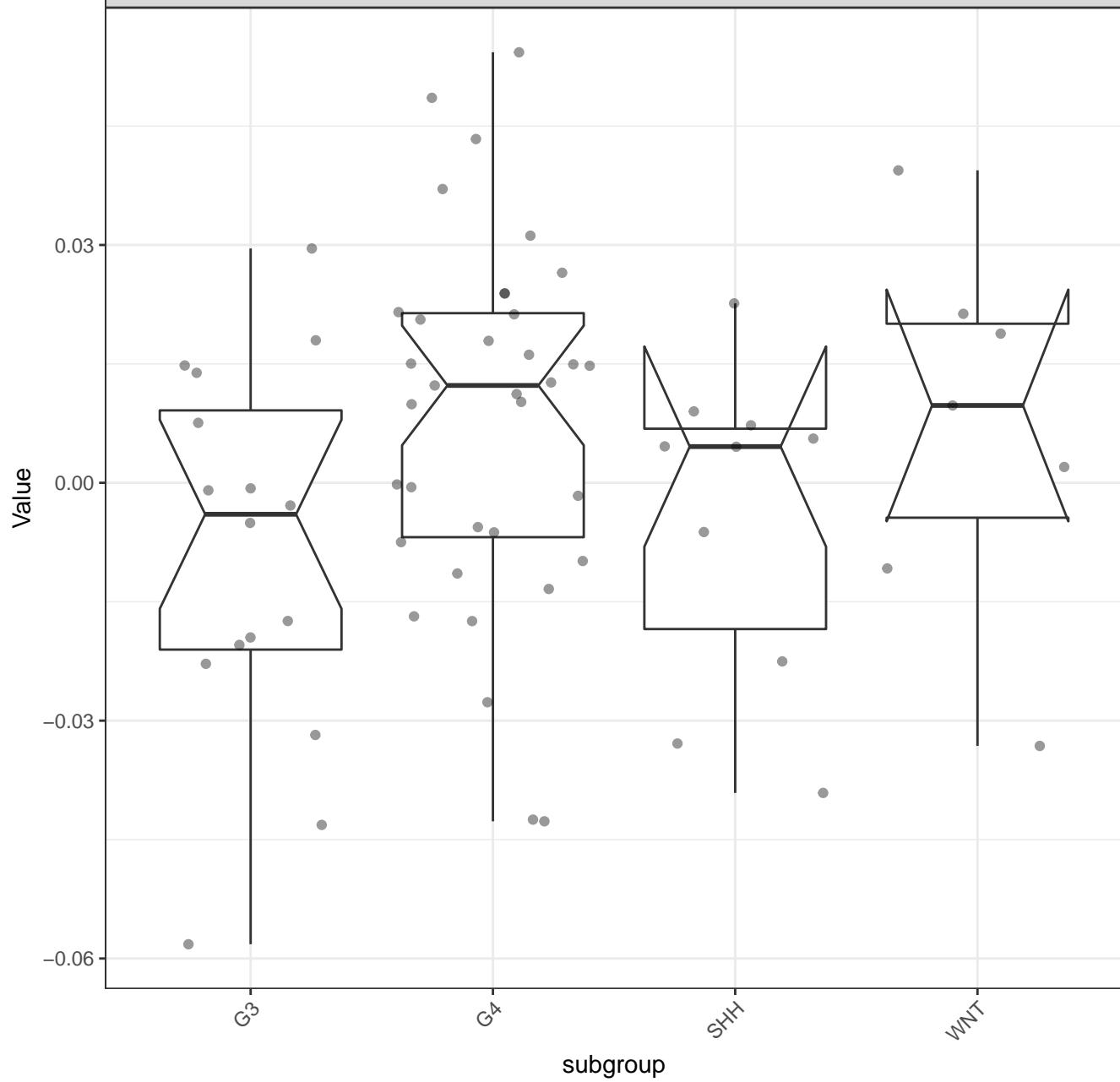


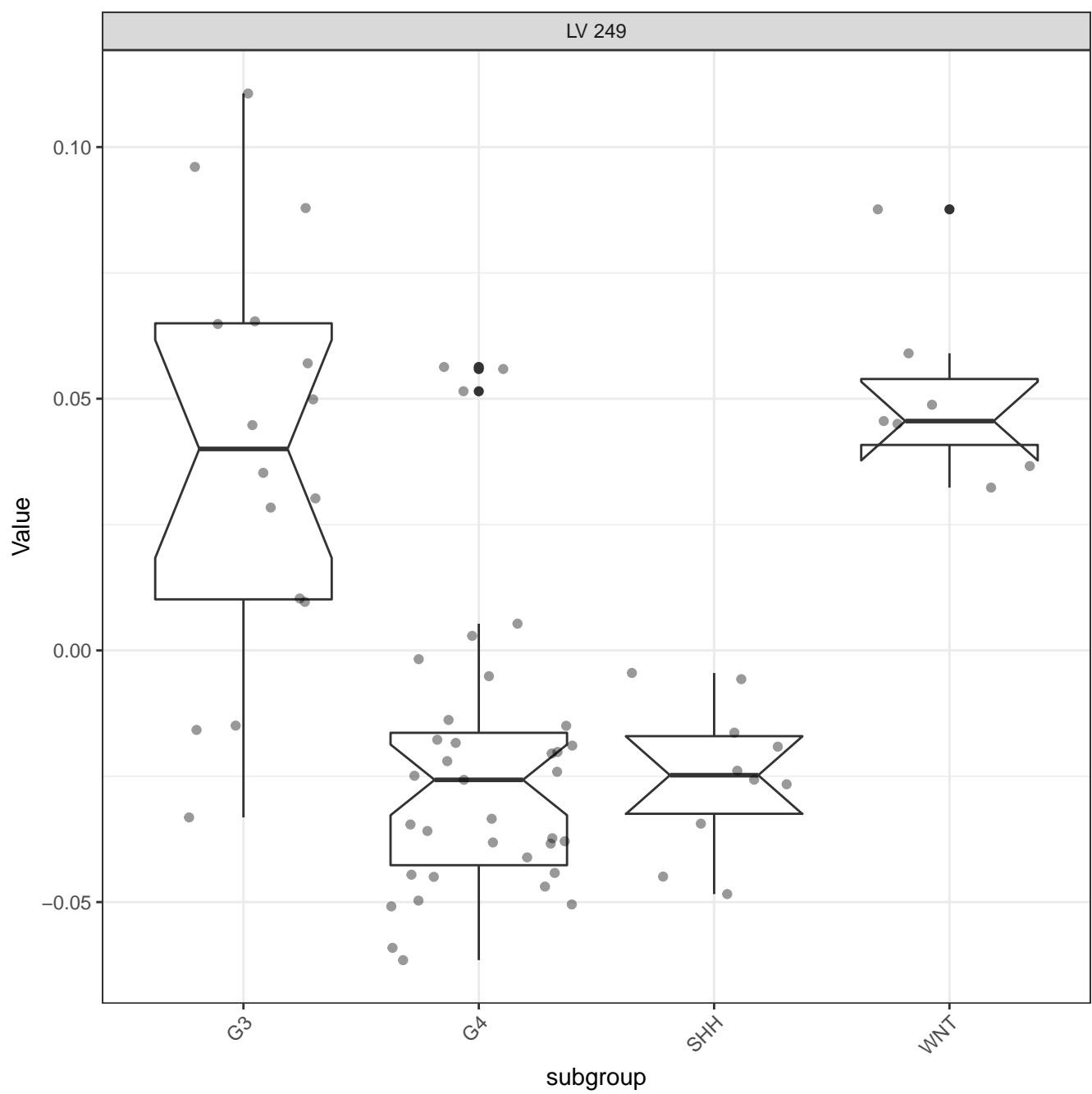
246,REACTOME_TRIGLYCERIDE BIOSYNTHESIS

Value



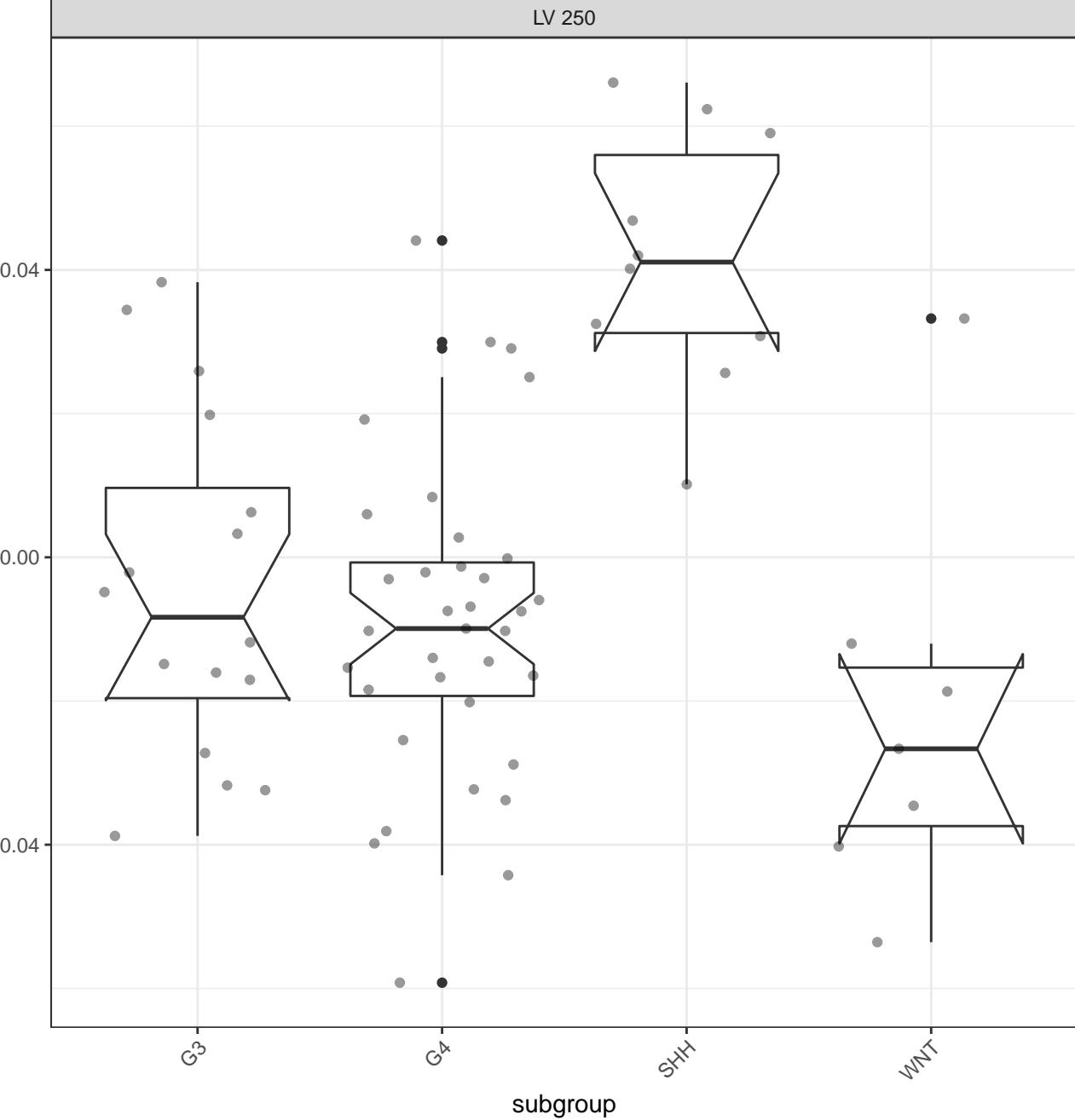




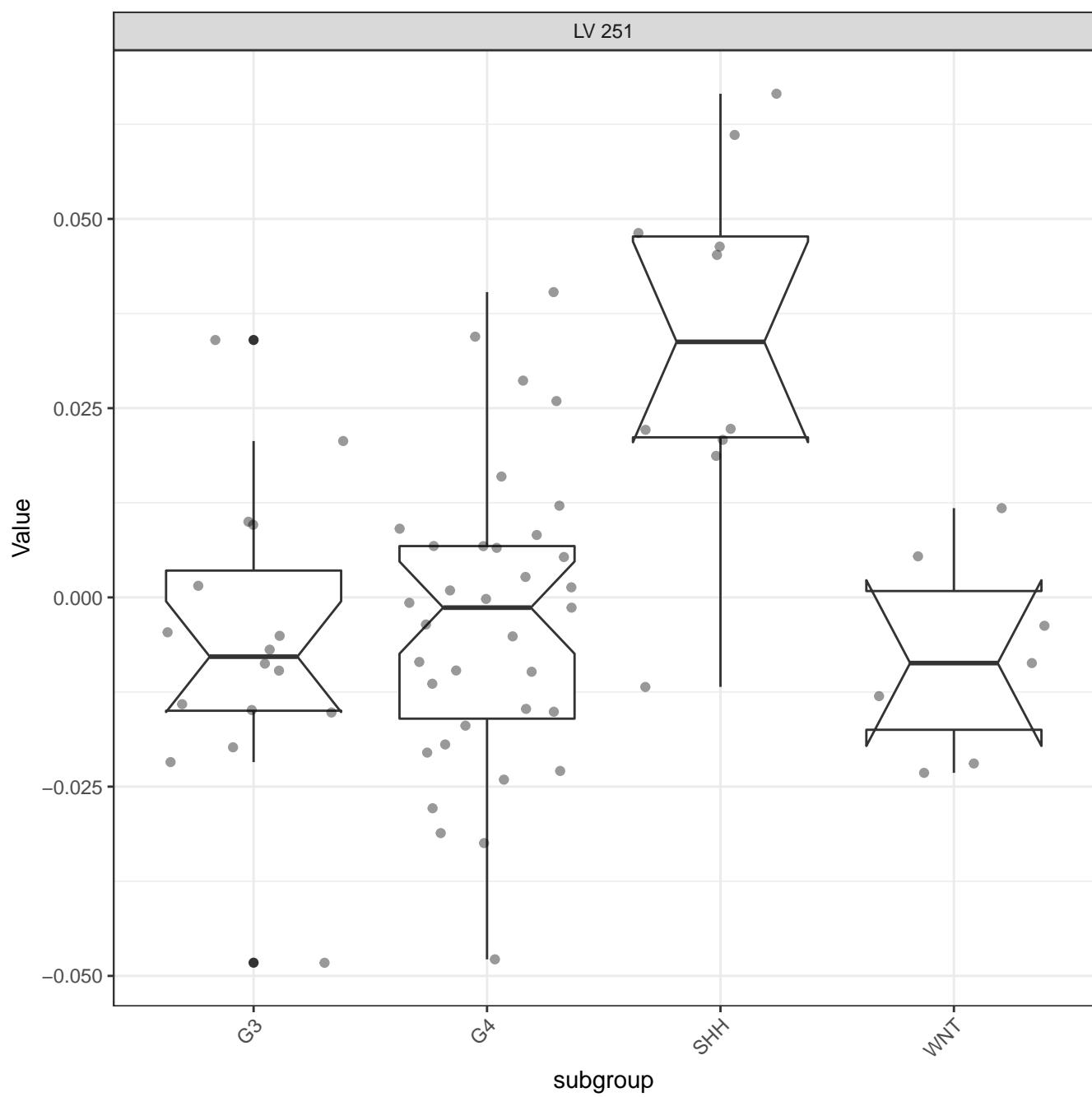


LV 250

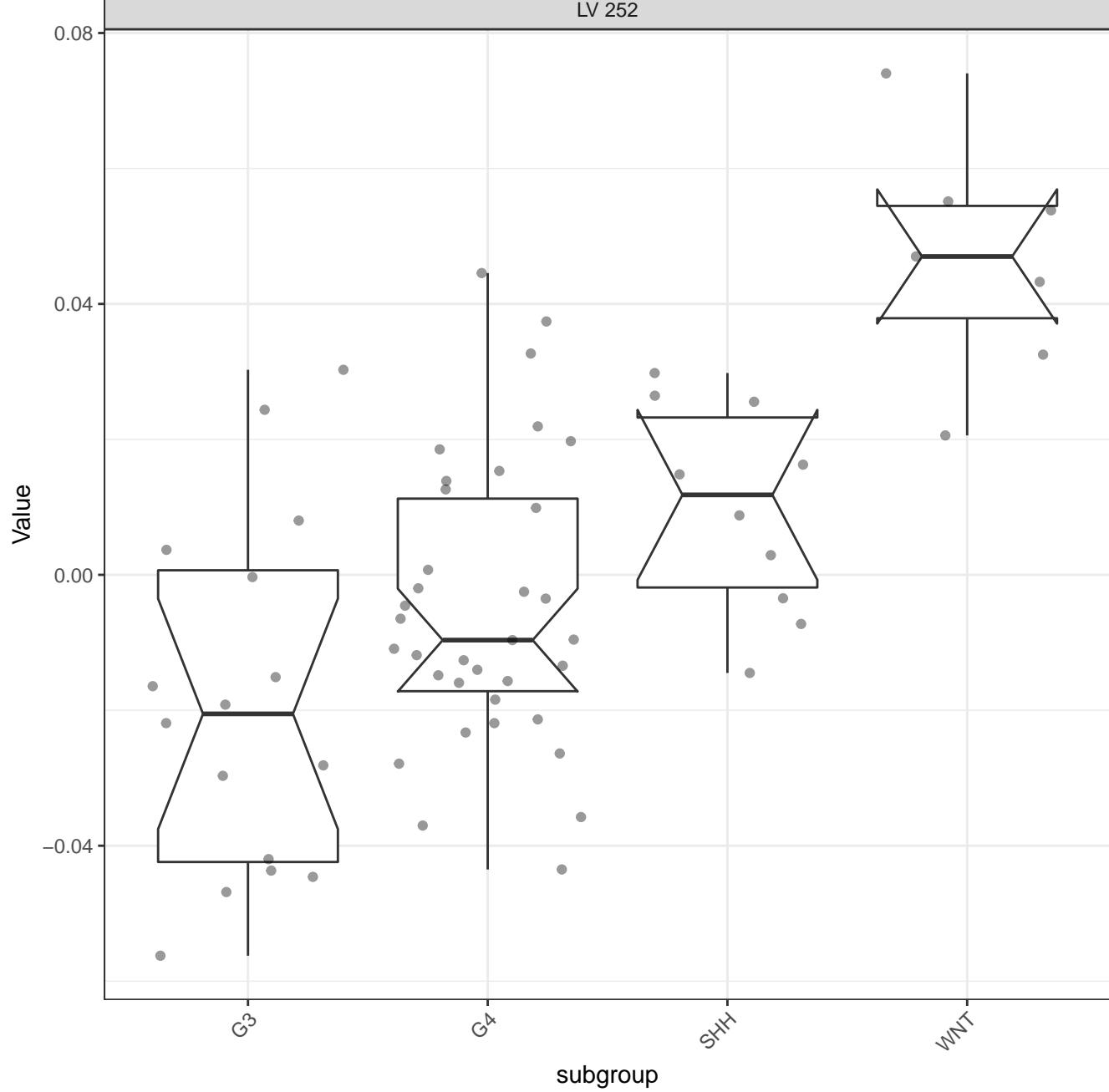
Value

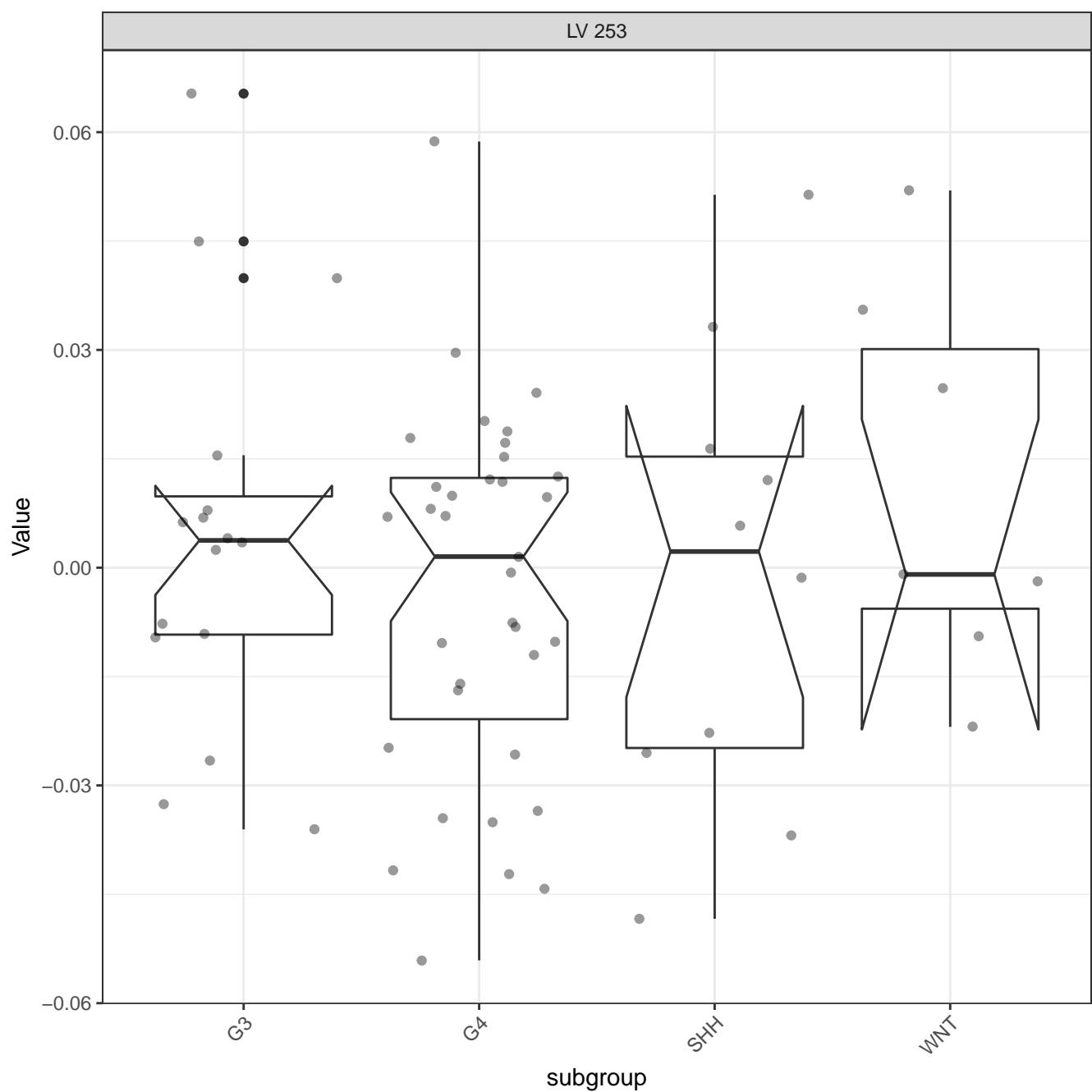


LV 251



LV 252





Value

0.06

0.03

0.00

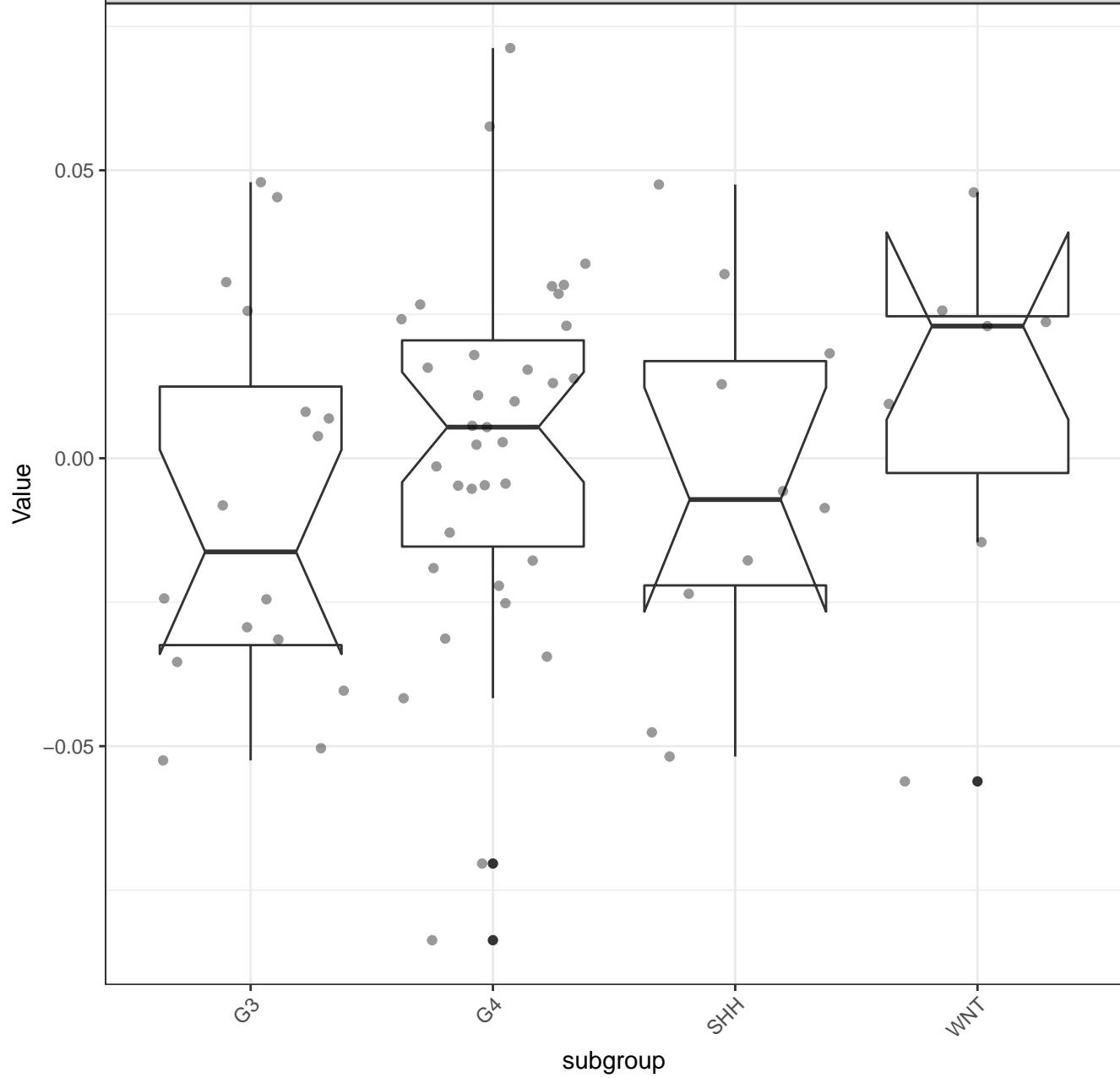
-0.03

 G^3 G^4

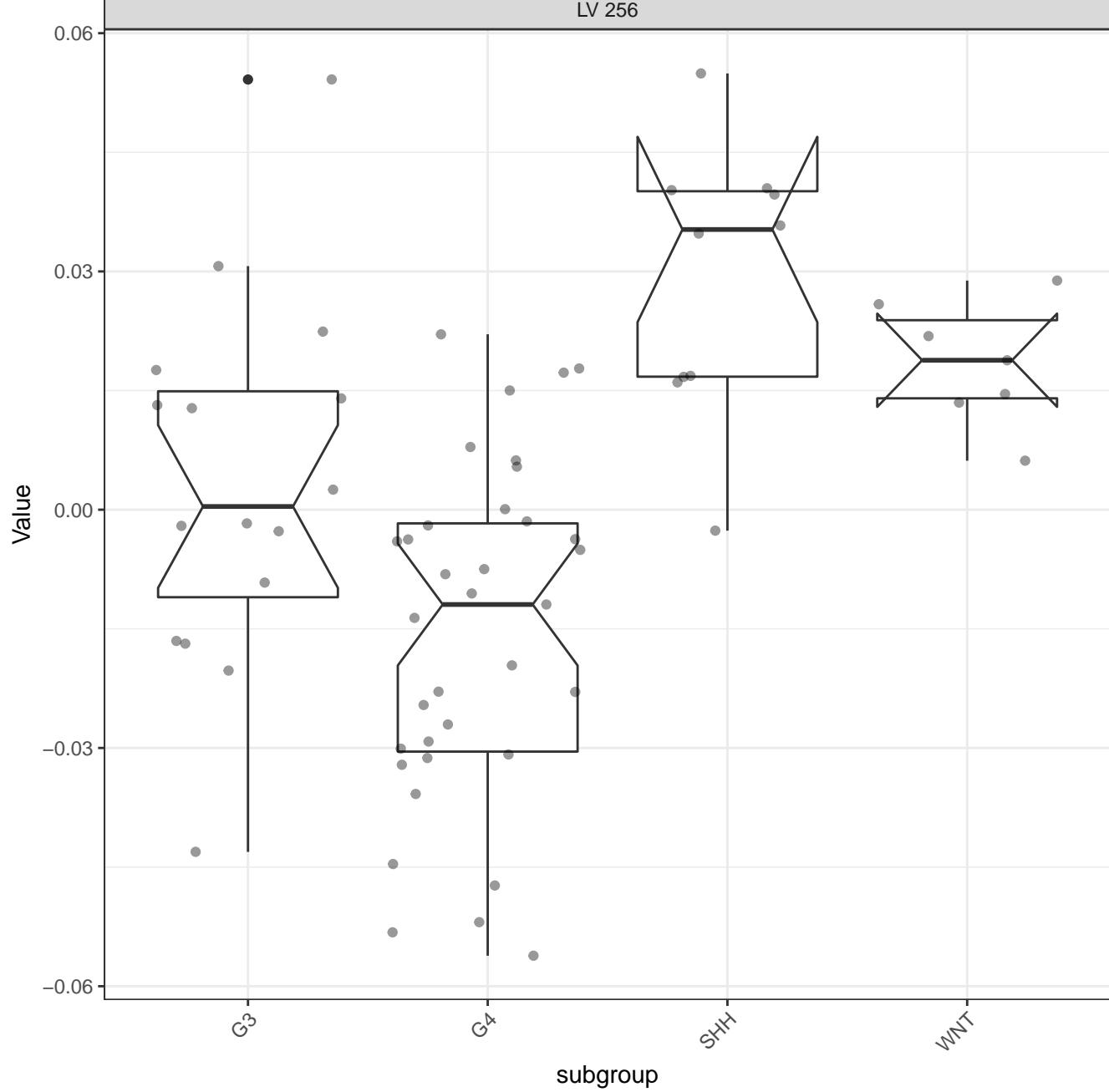
SHH

WNT

subgroup



LV 256



257,KEGG_DILATED_CARDIOMYOPATHY

Value

0.10

0.05

0.00

-0.05

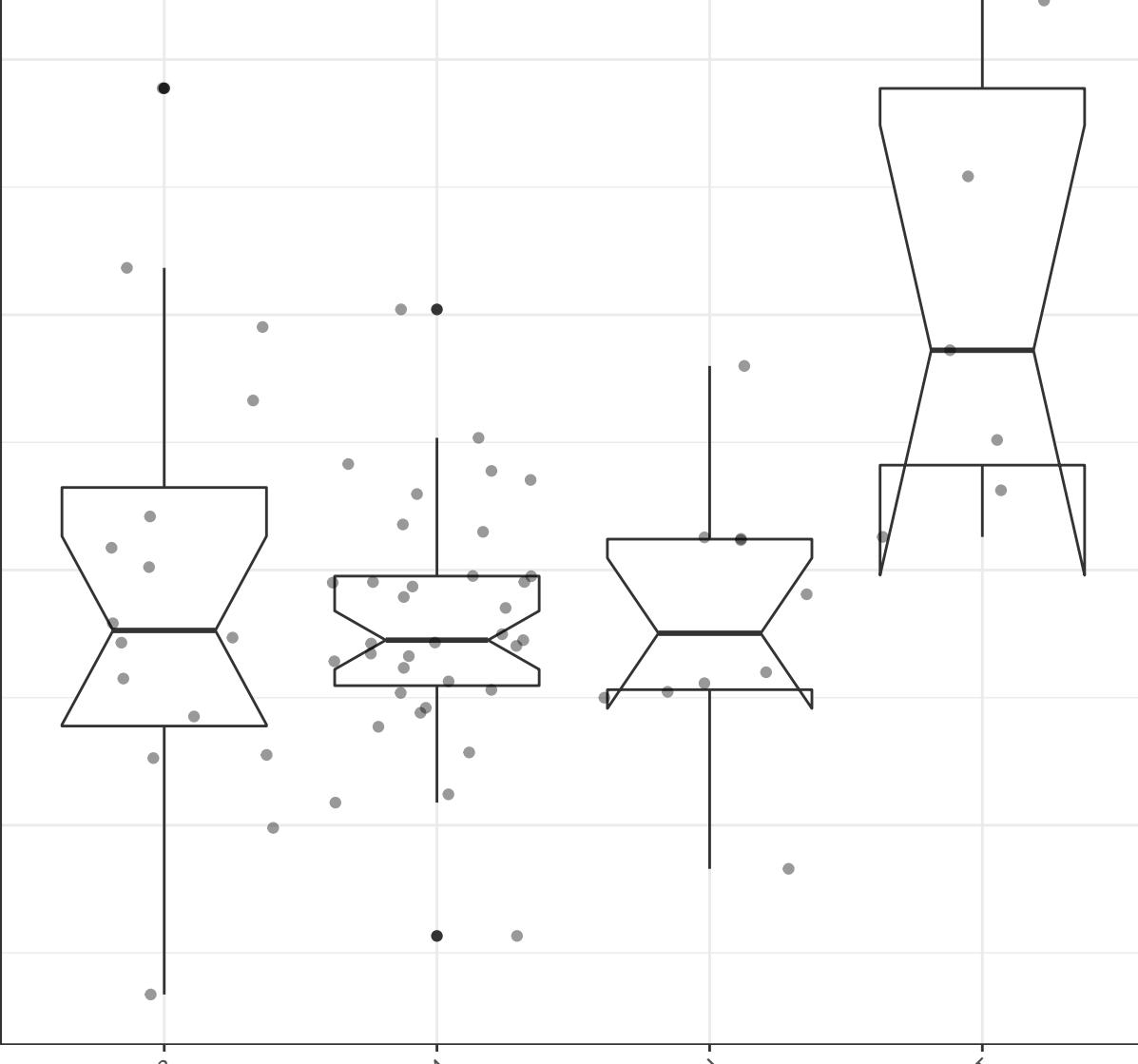
G3

G4

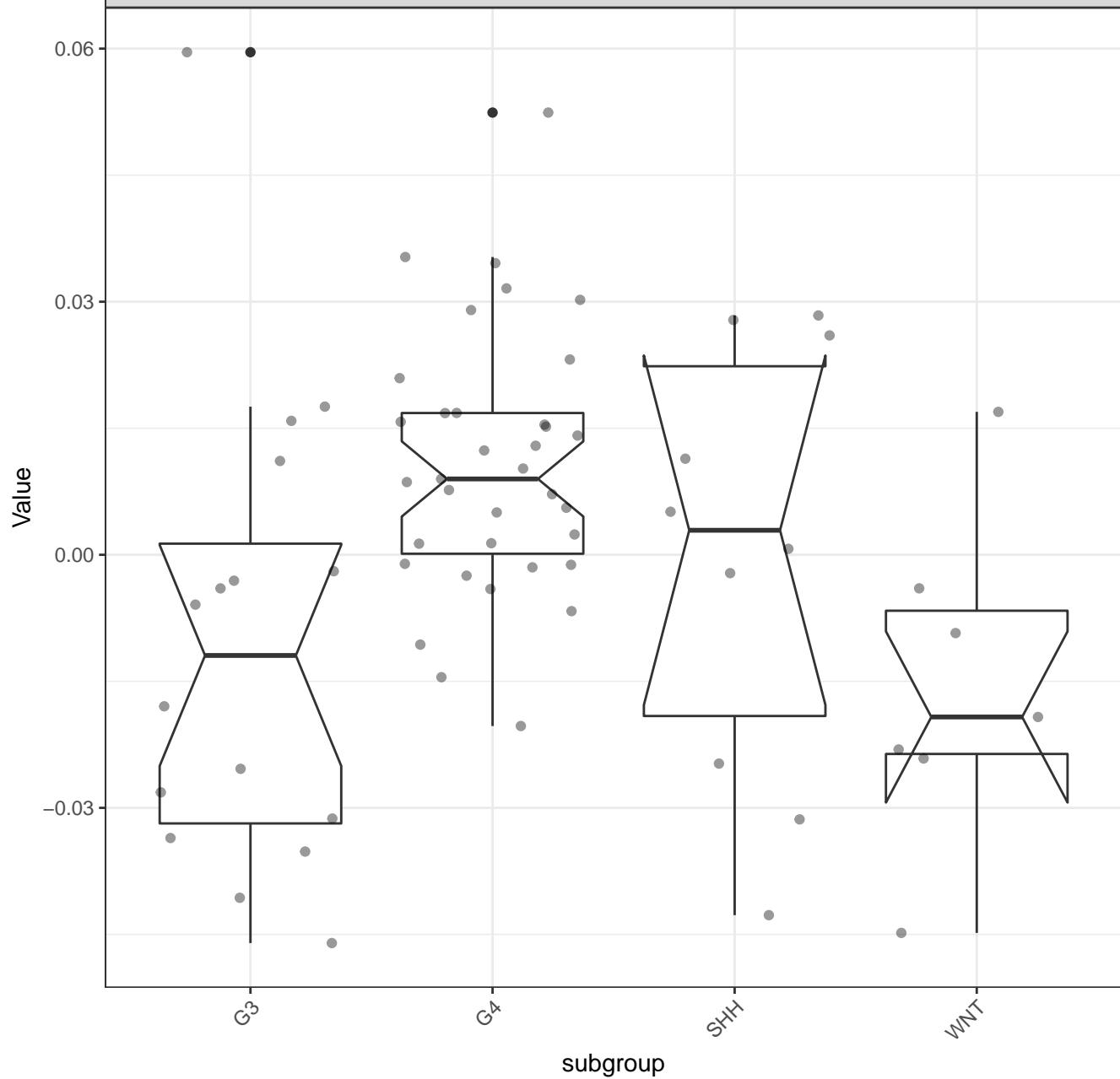
SHH

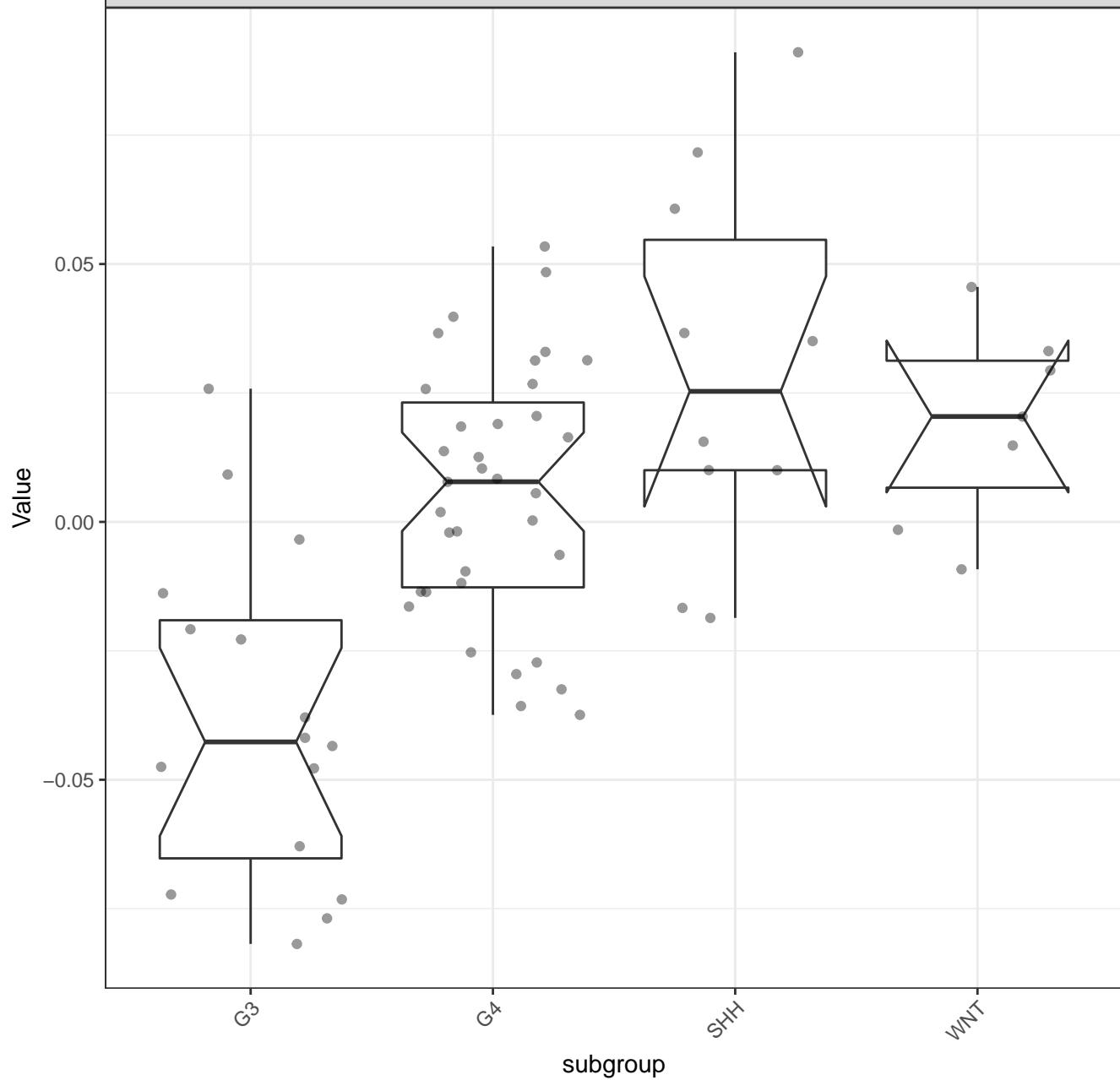
WNT

subgroup

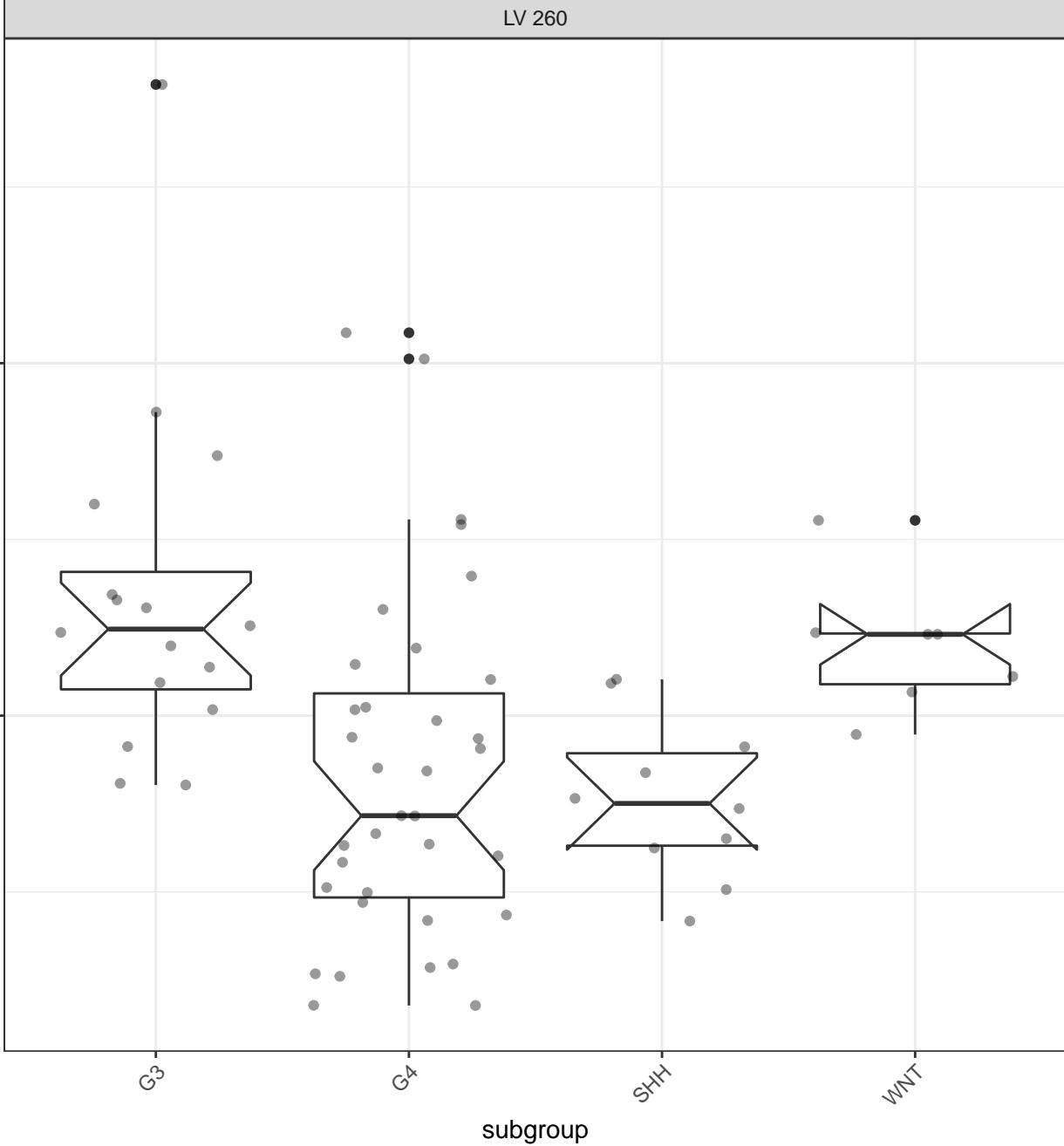


LV 258

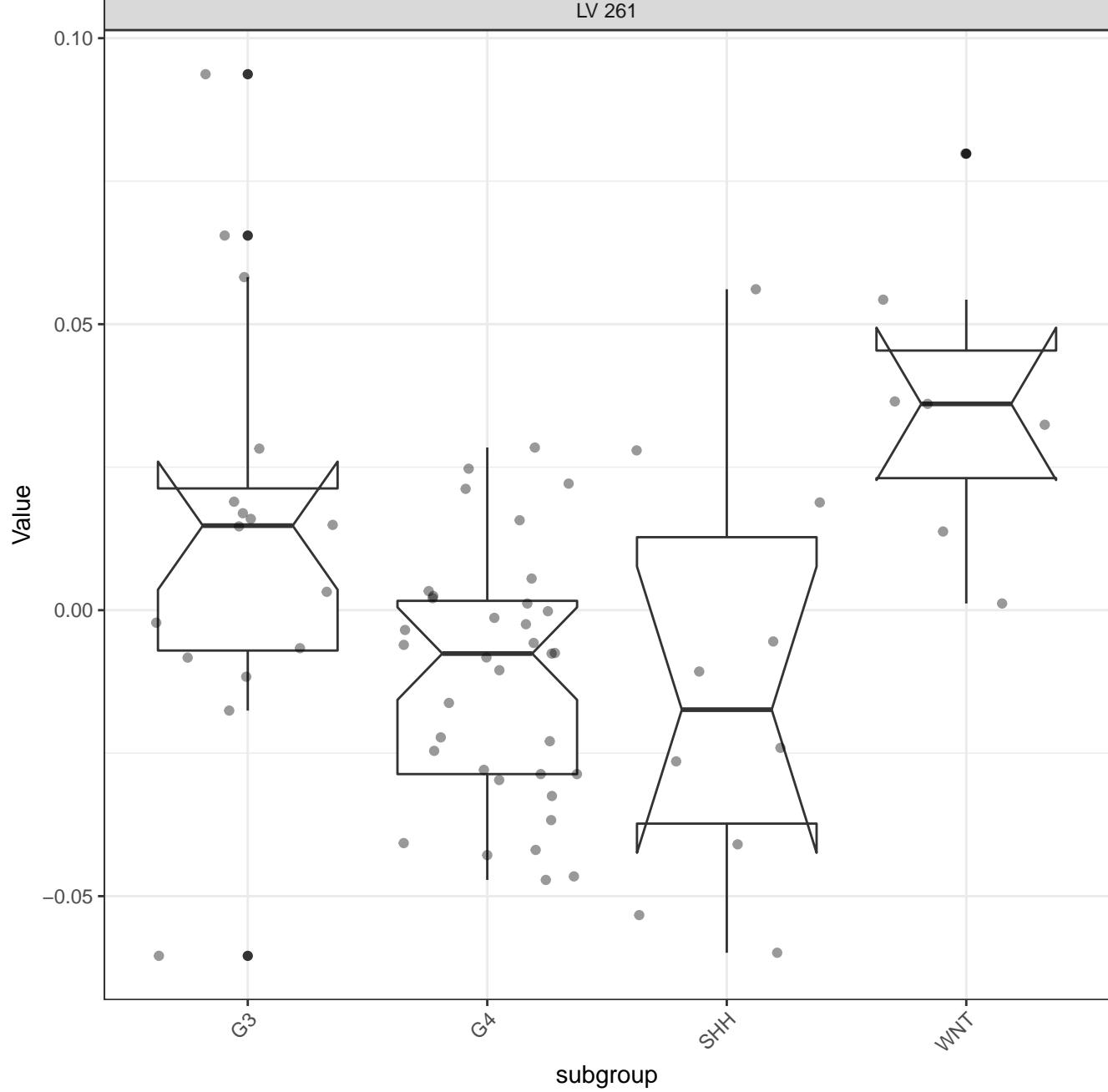


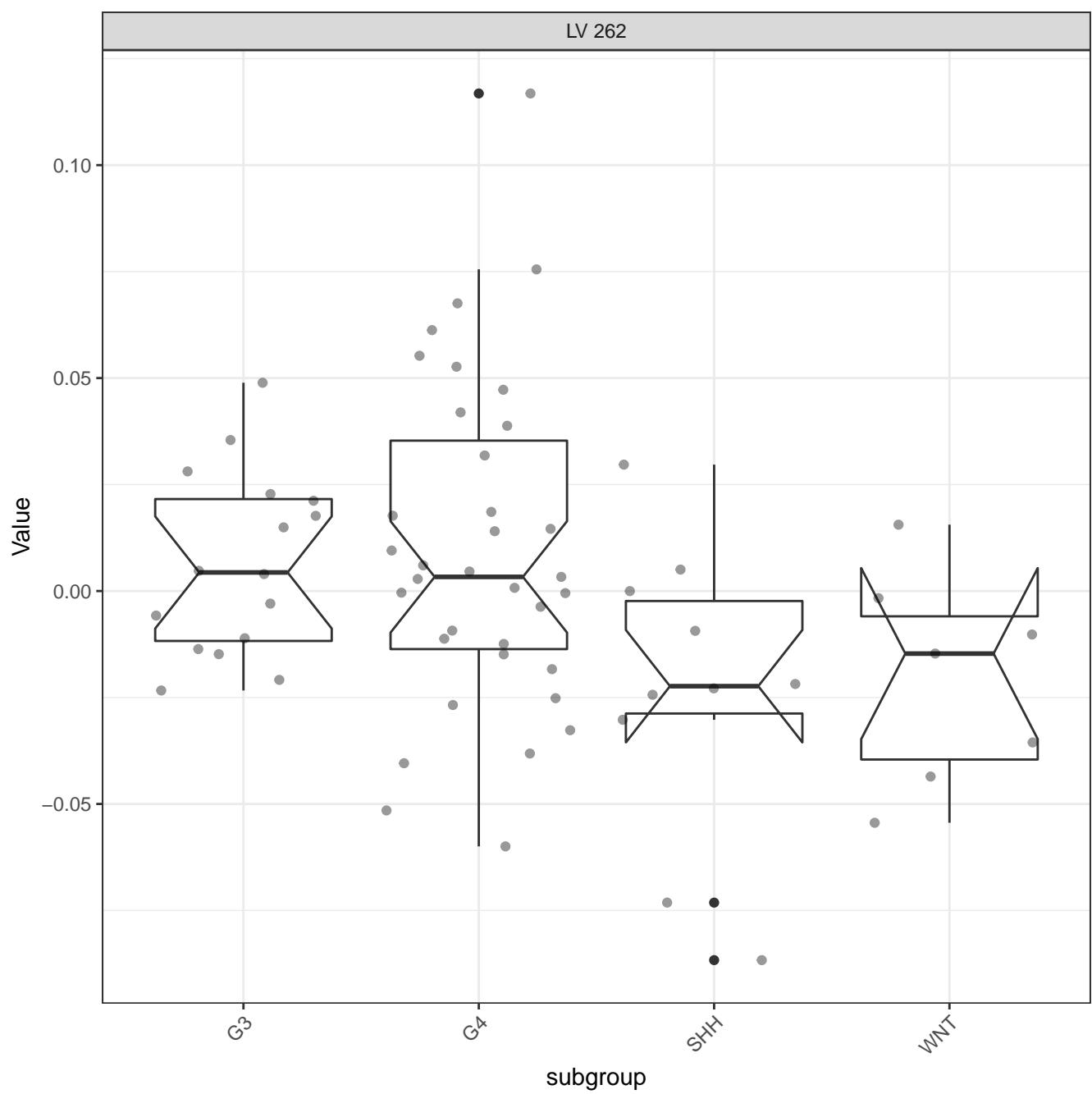


Value

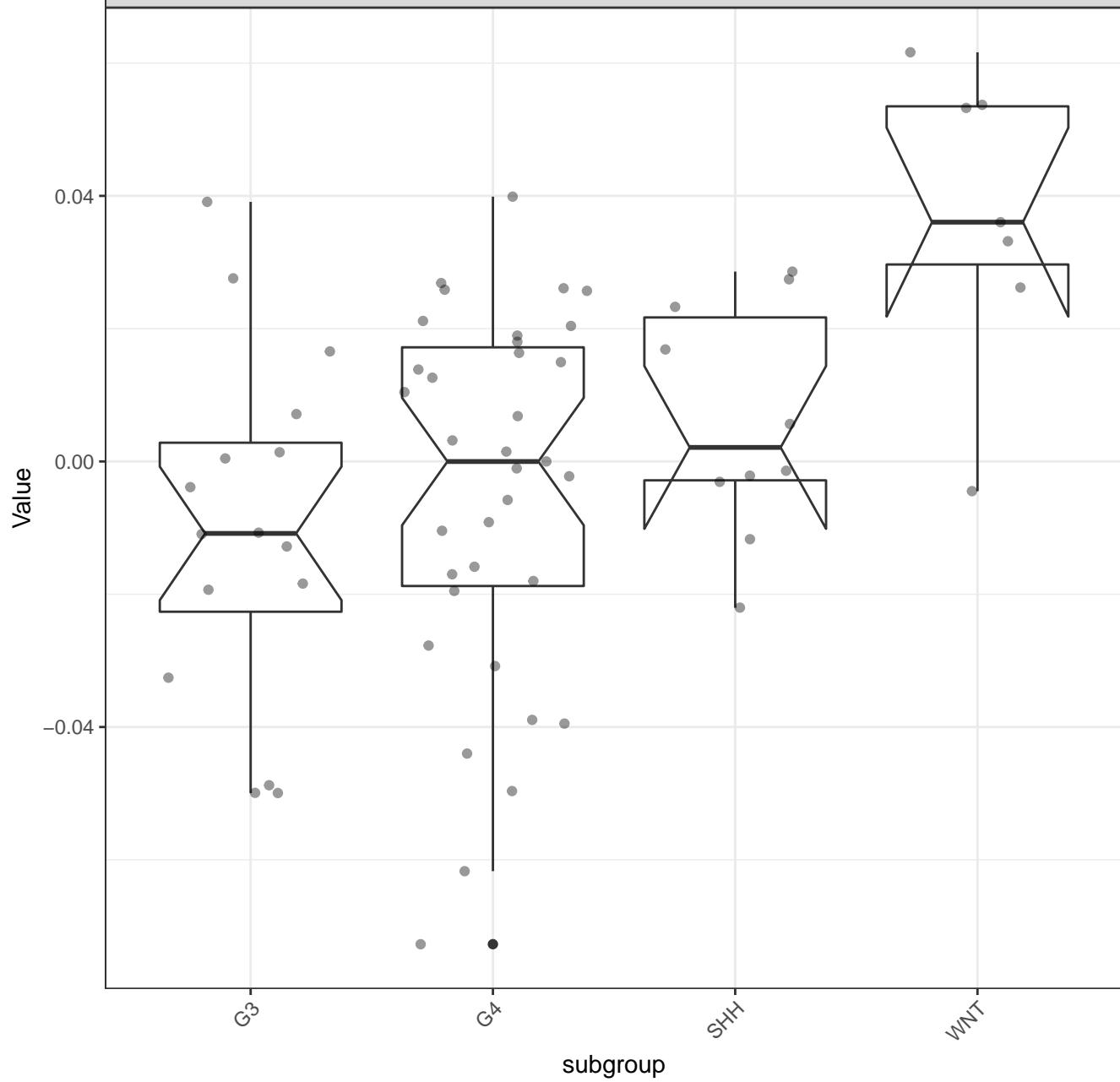


LV 261

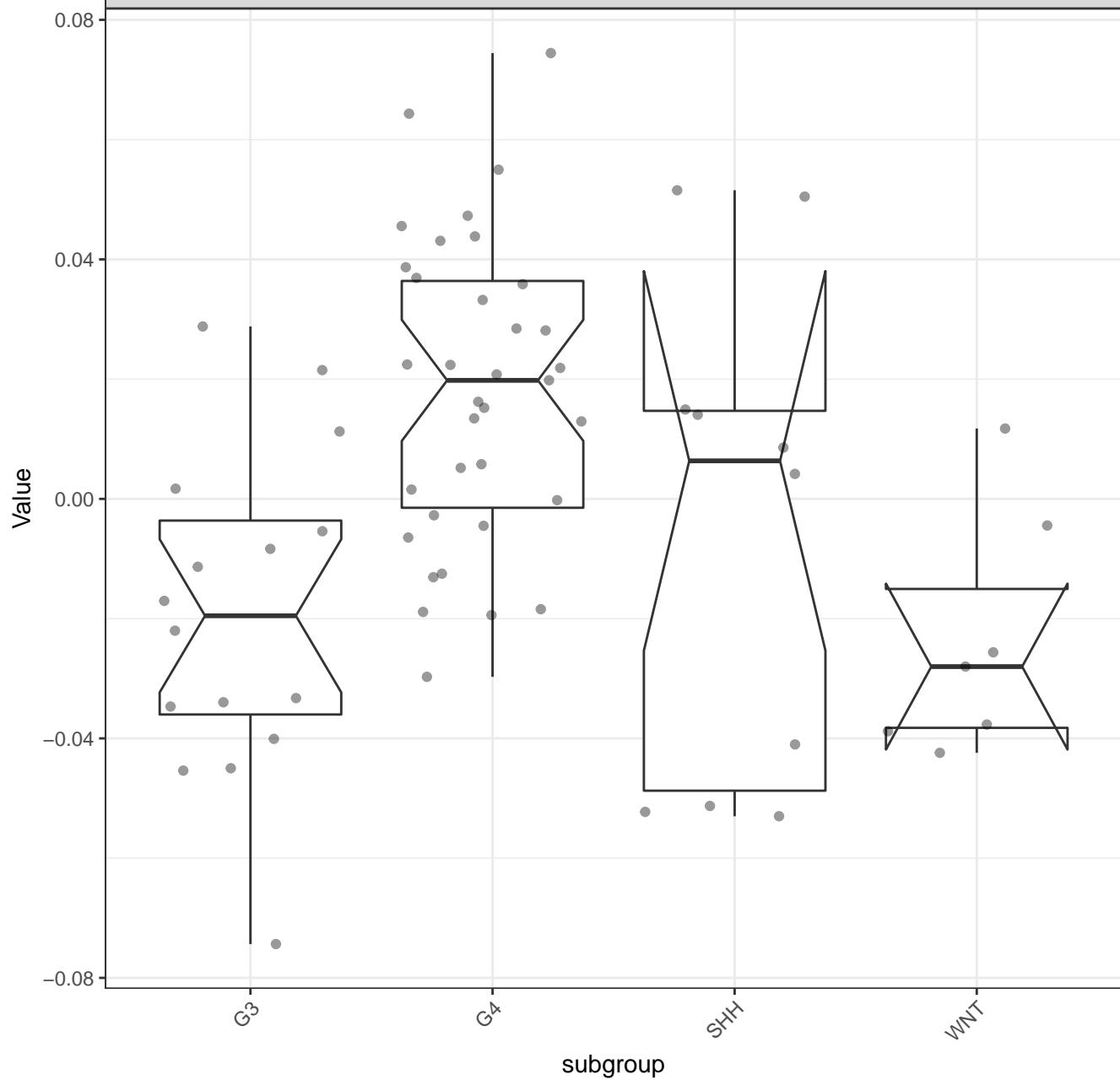




LV 263



264,DMAP_MEGA2



Value

0.04

0.00

-0.04

-0.08

 G^3 G^4

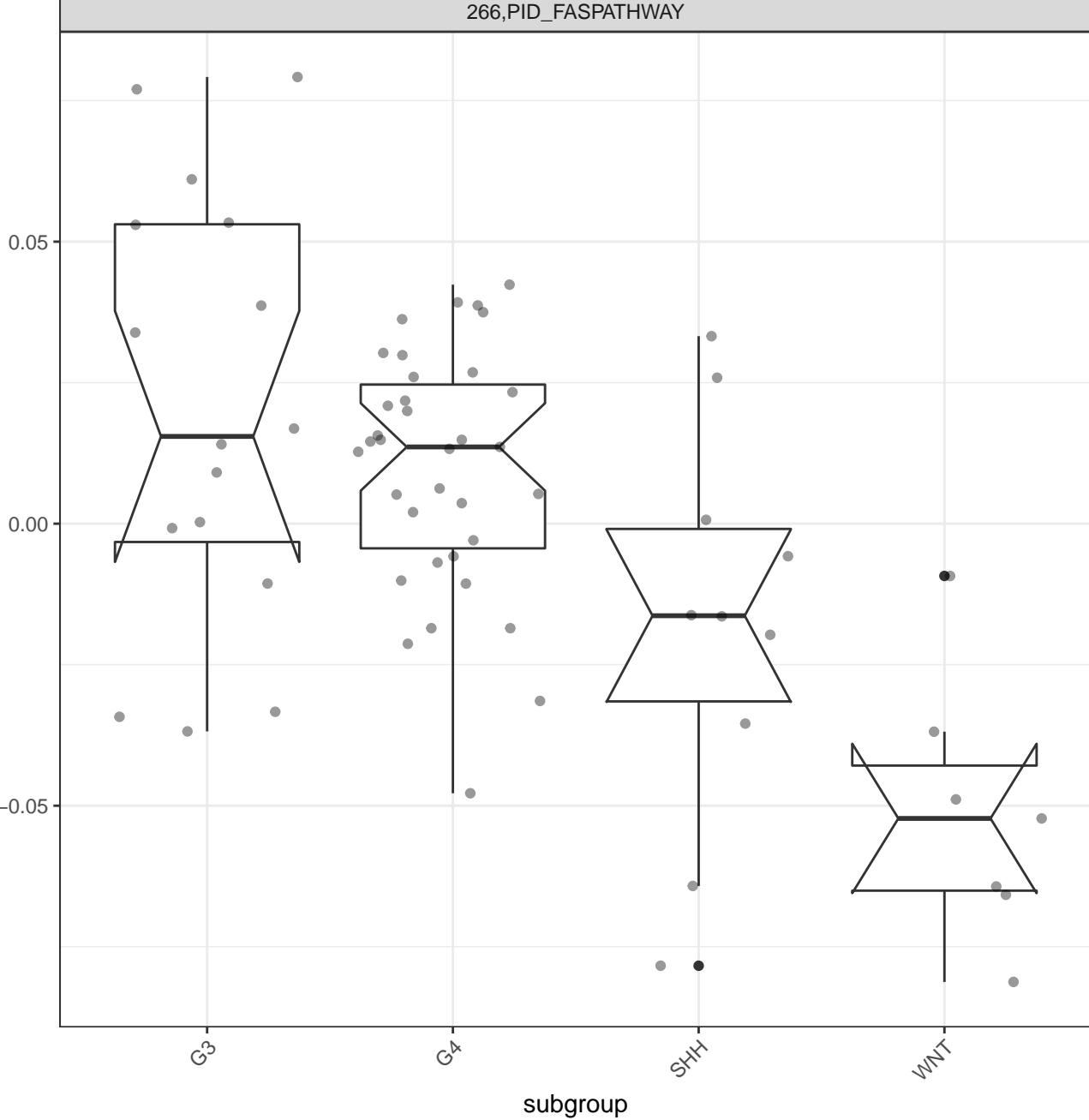
SHH

WNT

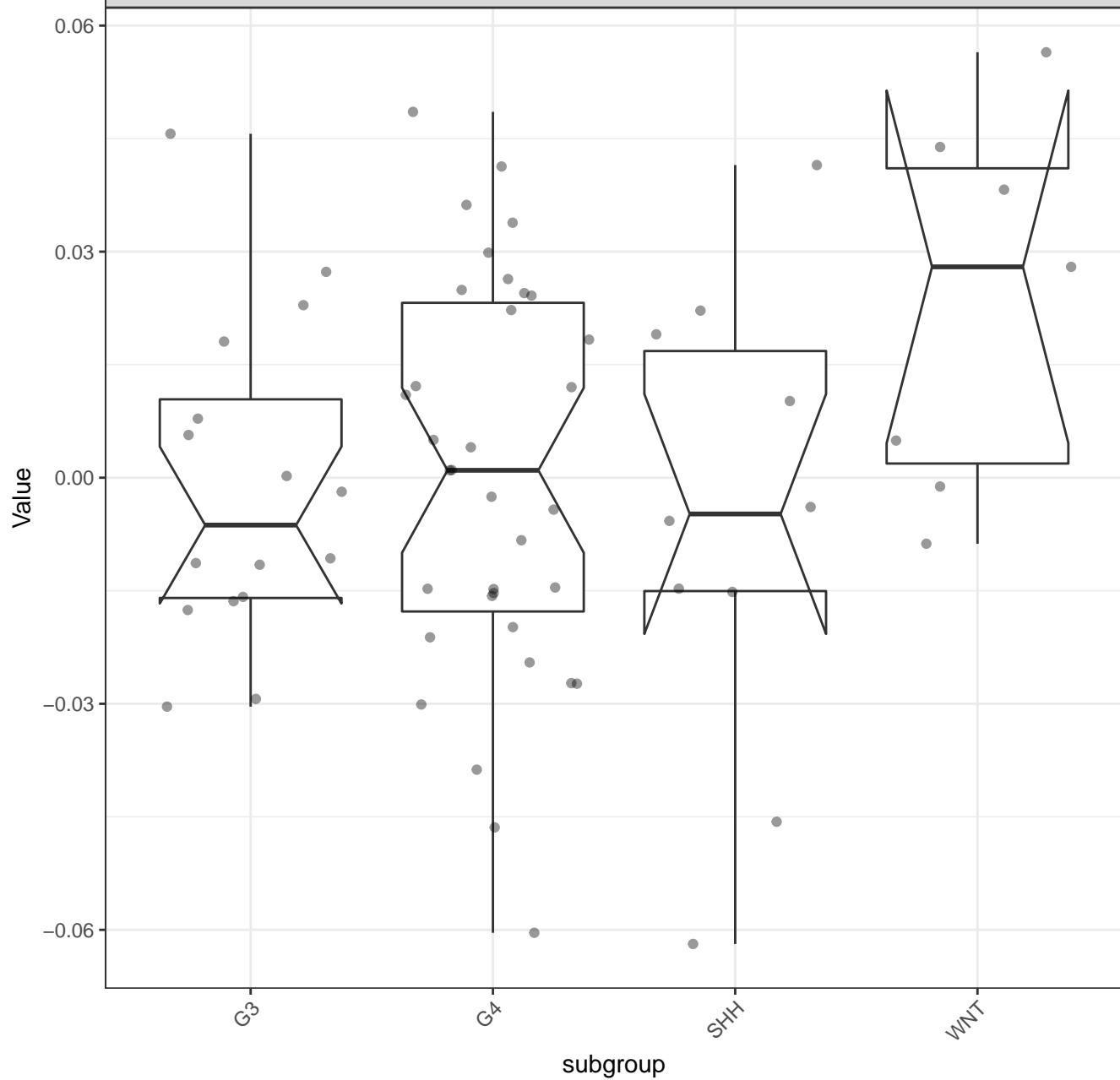
subgroup

266,PID_FASPATHWAY

Value

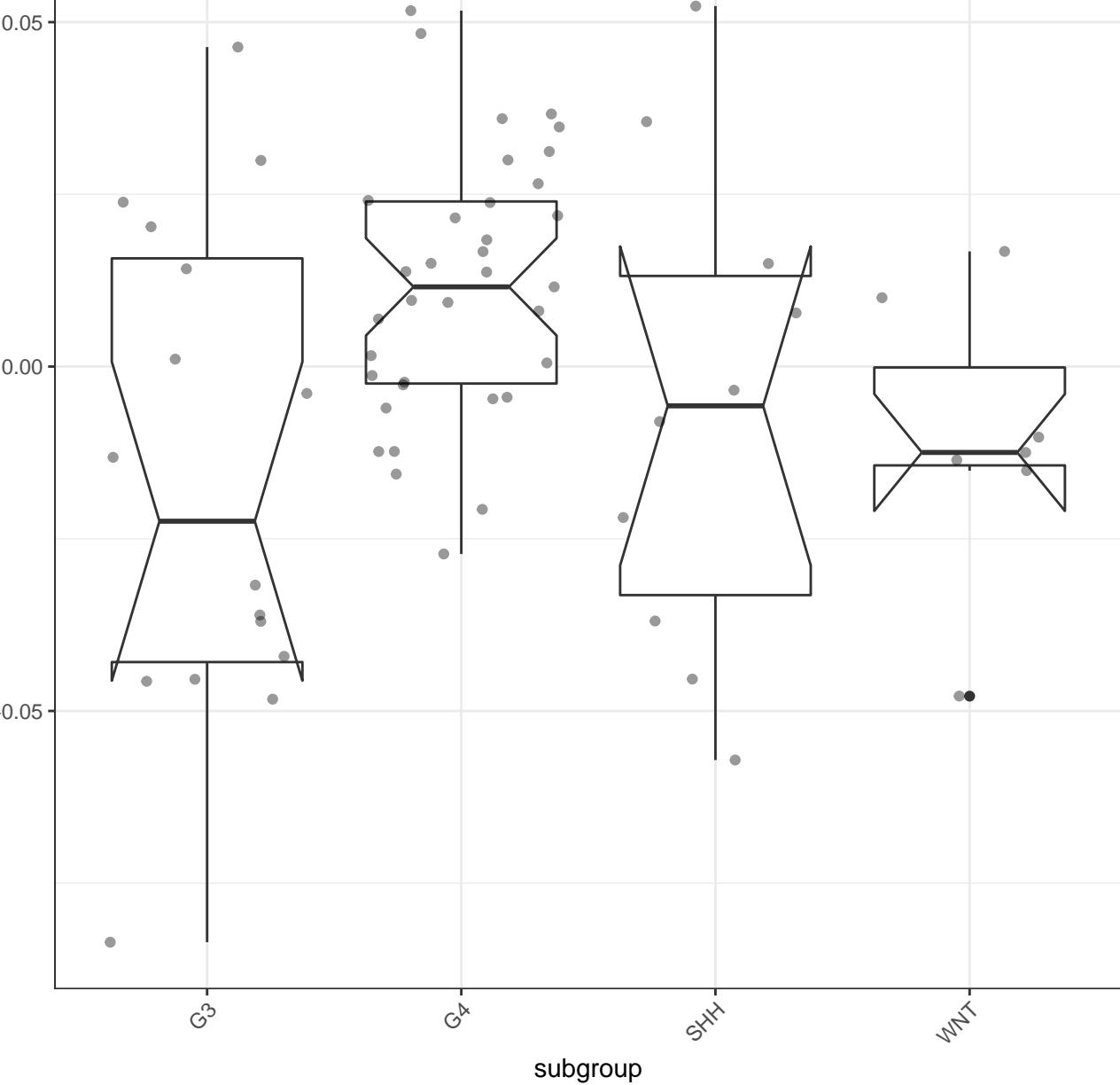


LV 267

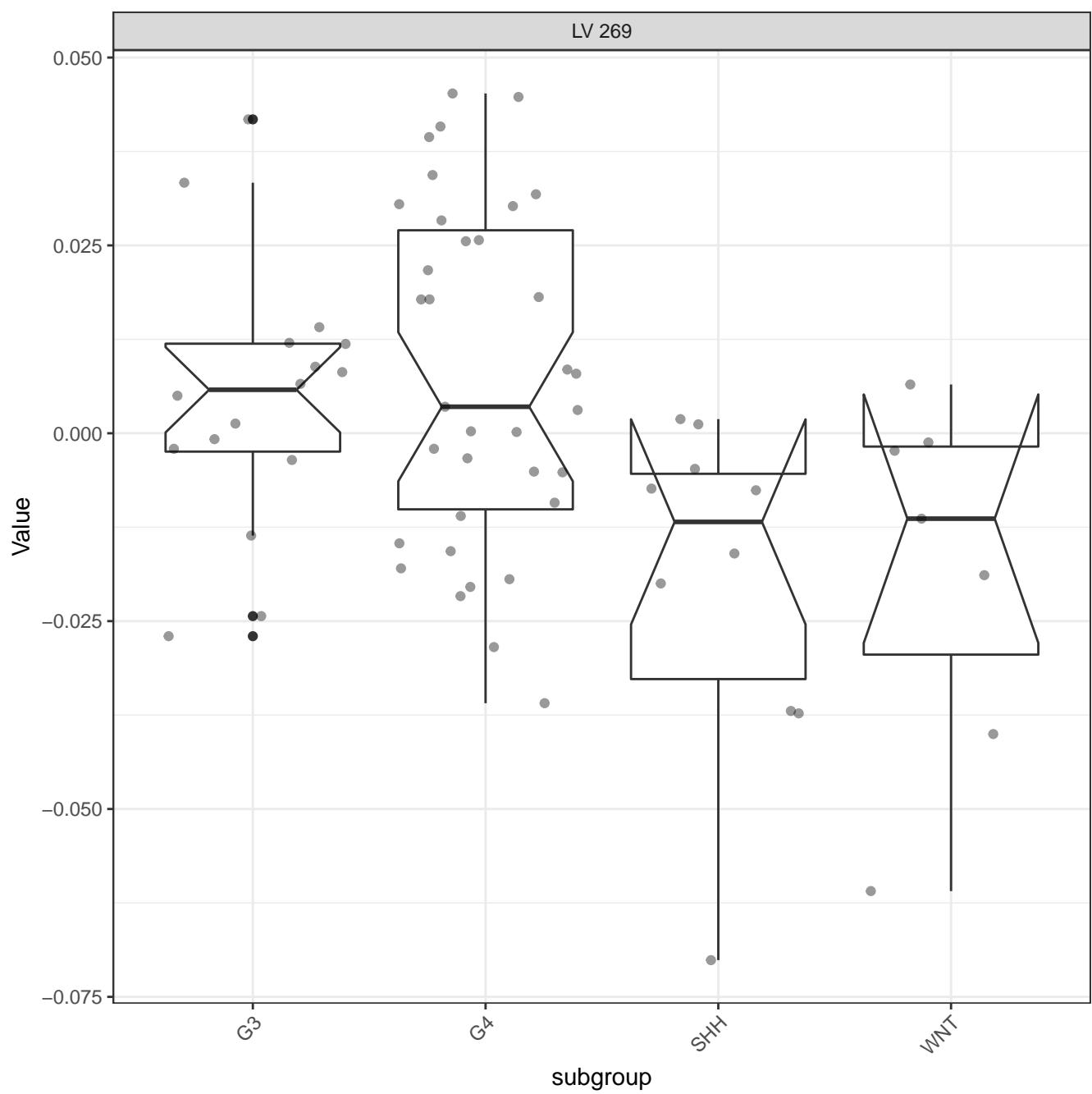


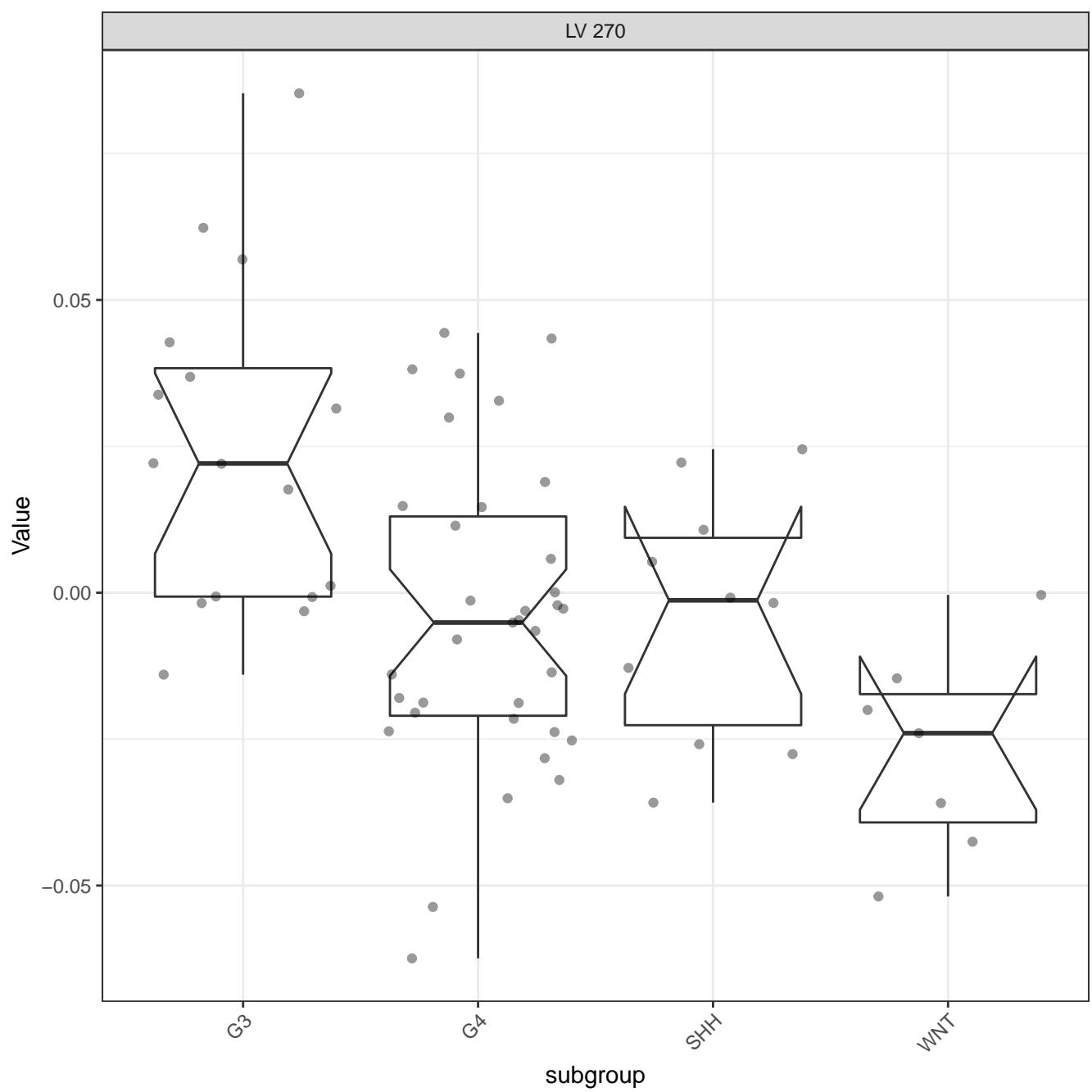
LV 268

Value

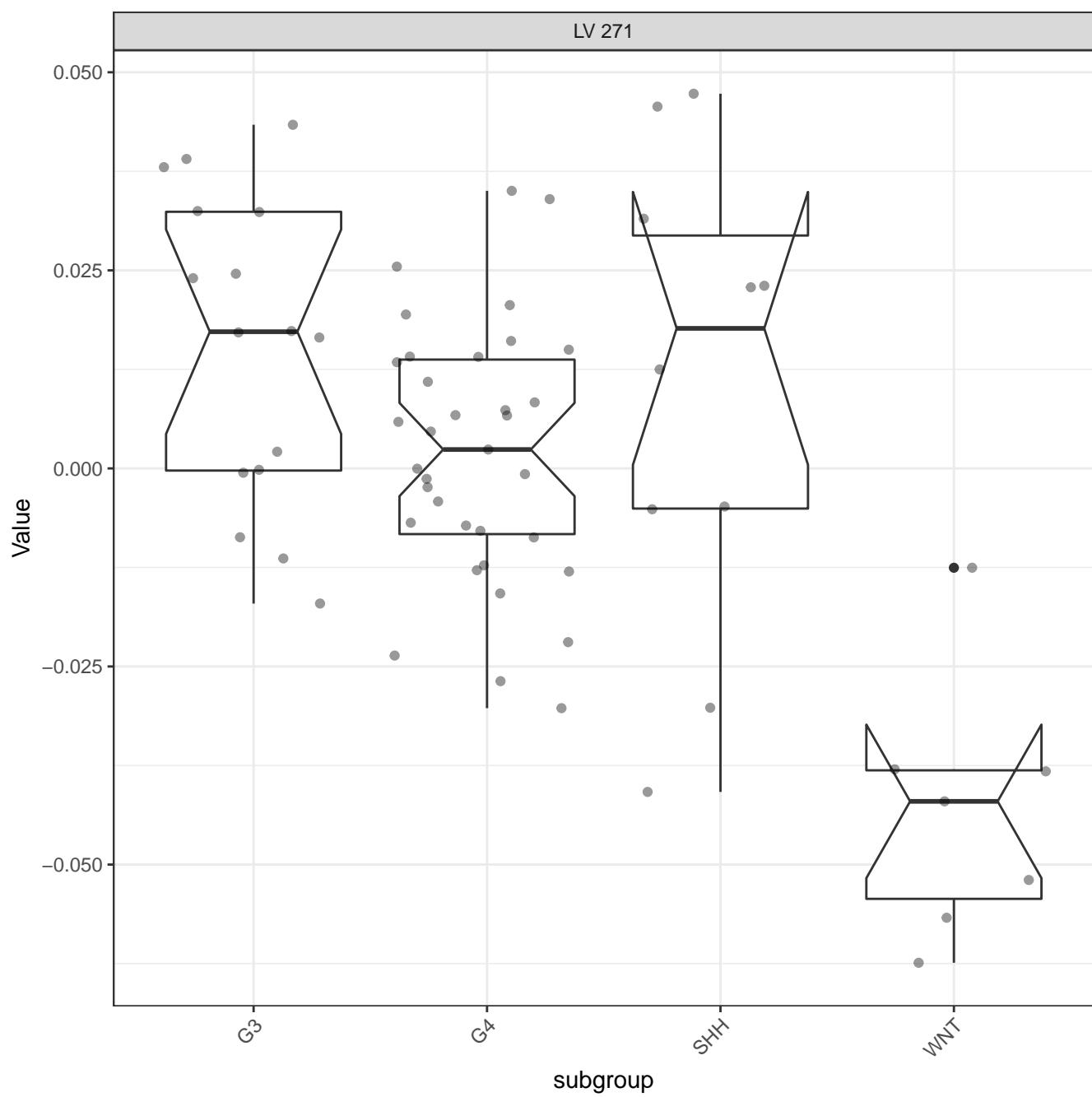


LV 269

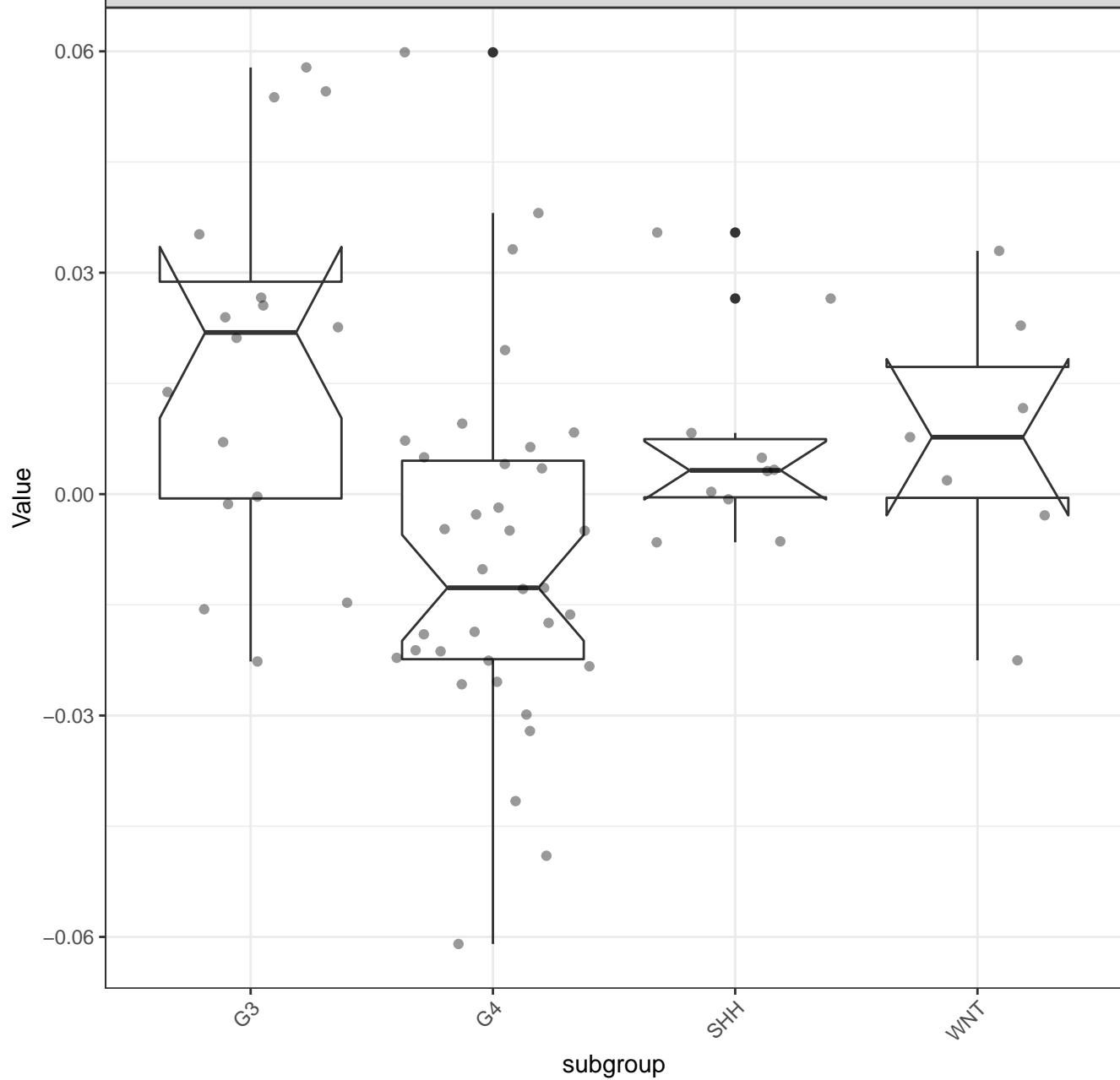




LV 271



LV 272



Value

0.05

0.00

-0.05

 G^3 G^4

SHH

WNT

subgroup

LV 274

Value

0.10

0.05

0.00

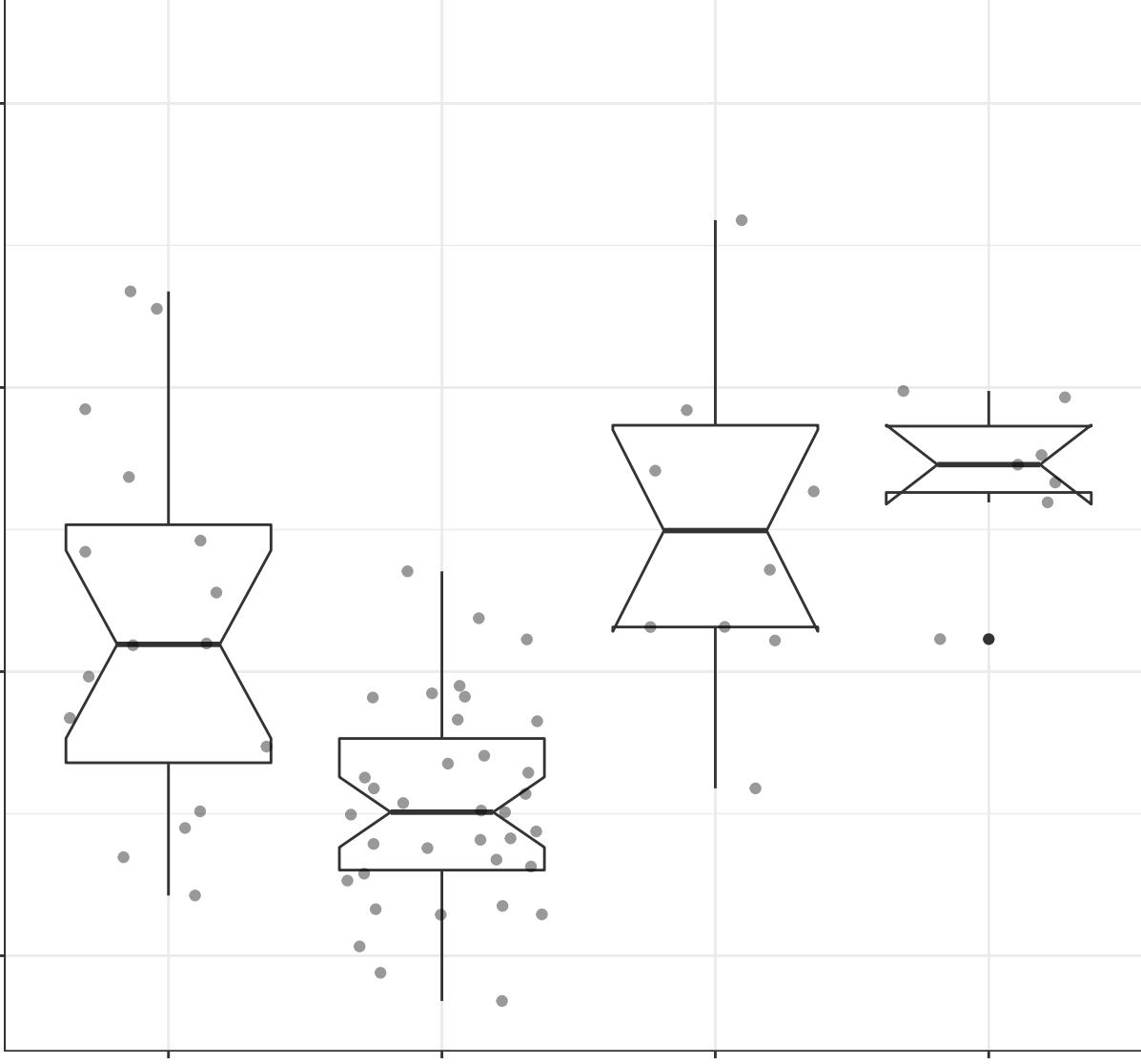
-0.05

 G^3 G^4

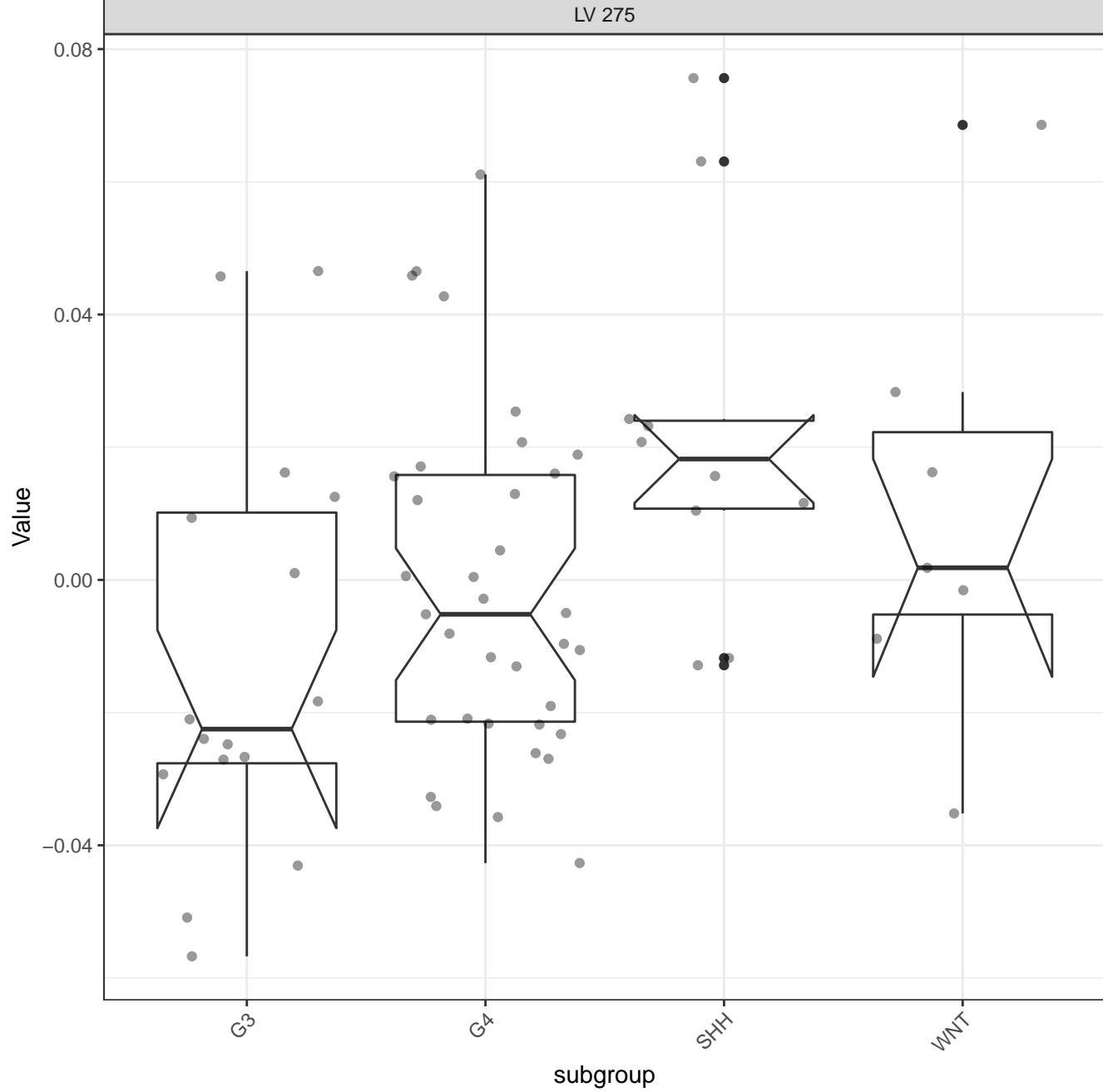
SHH

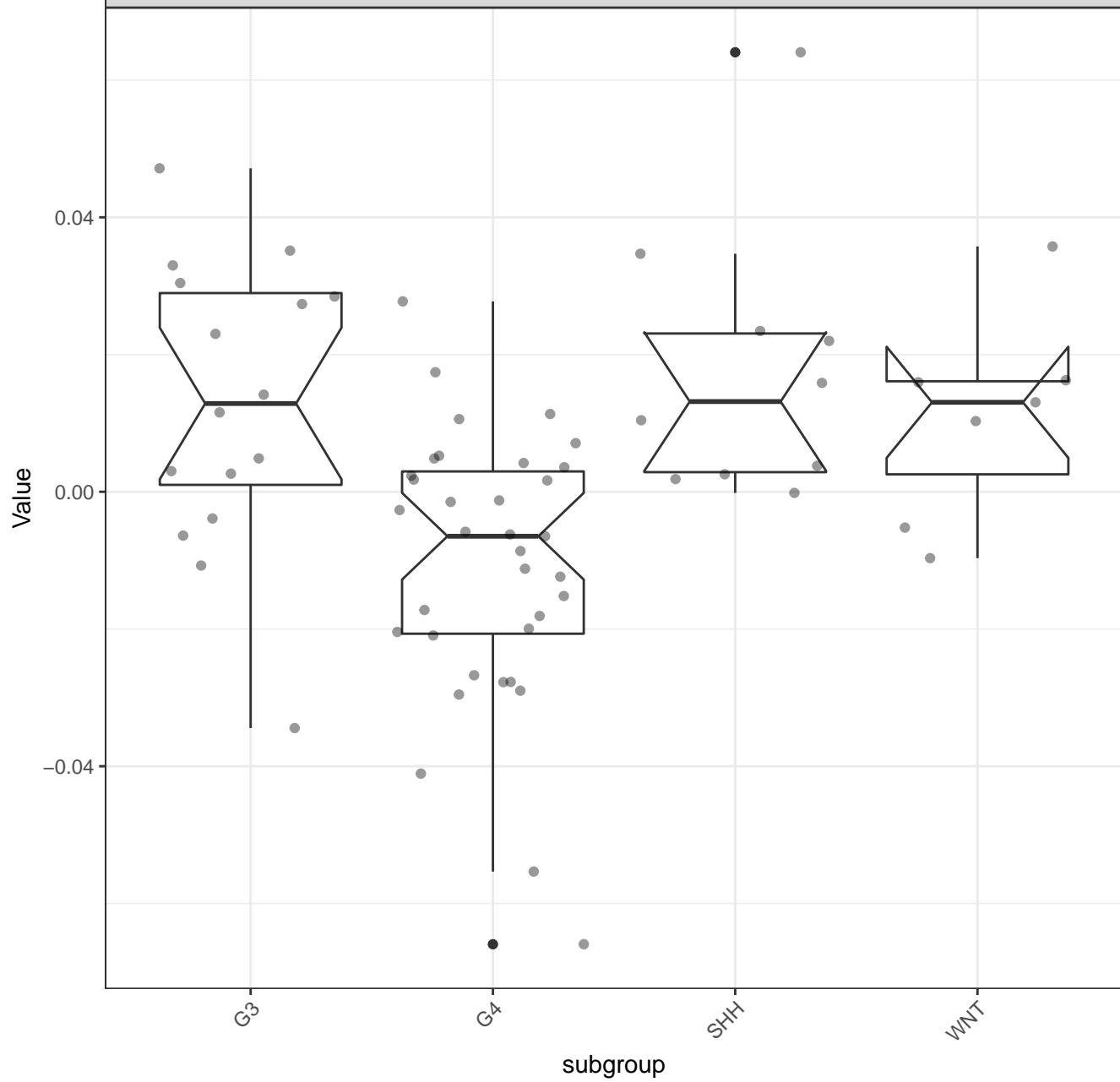
WNT

subgroup



LV 275





Value

0.04

0.01

-0.04

 G^3 G^4

SHH

WNT

subgroup

Value

0.04

0.01

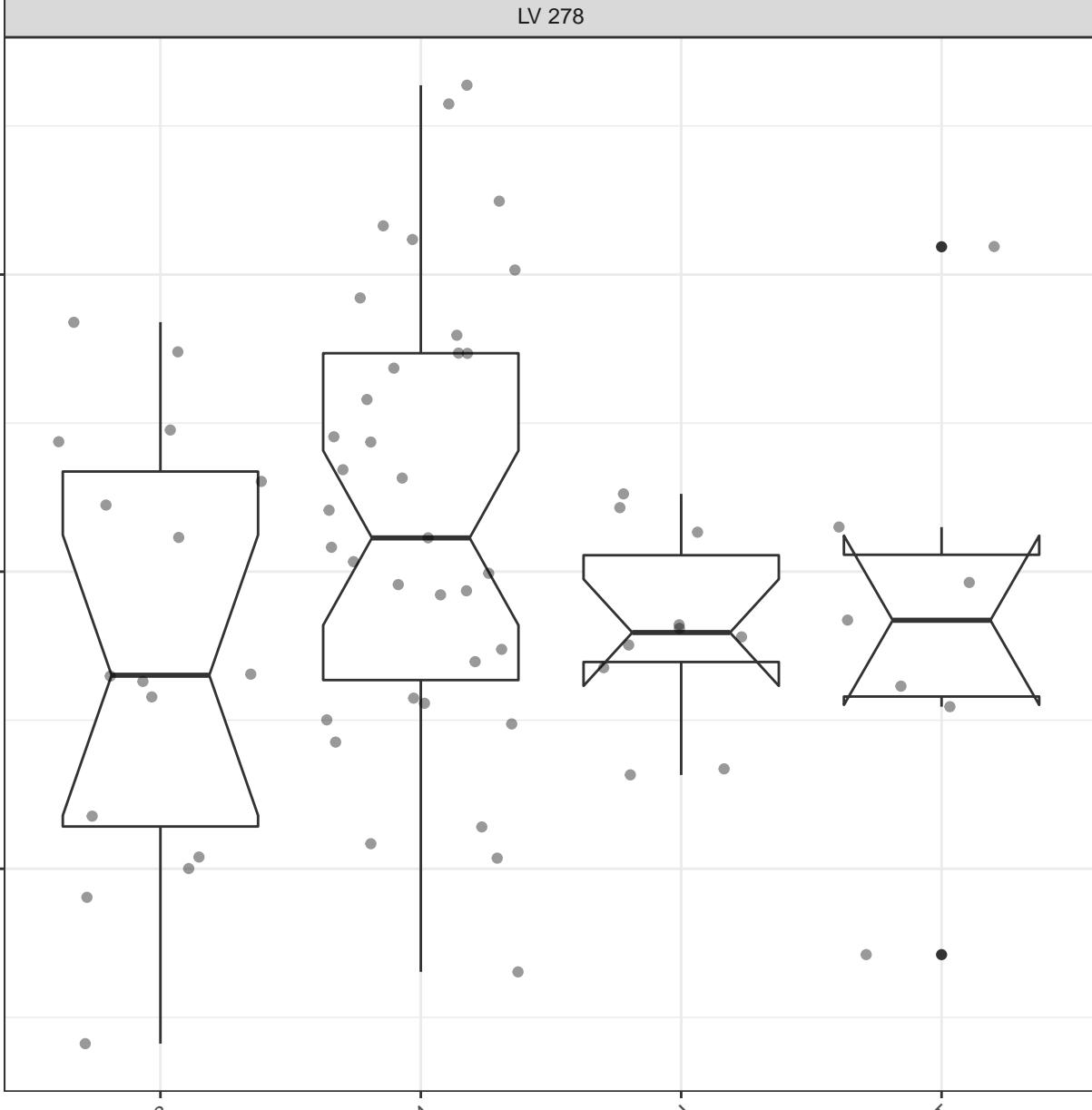
-0.04

 G^3 G^4

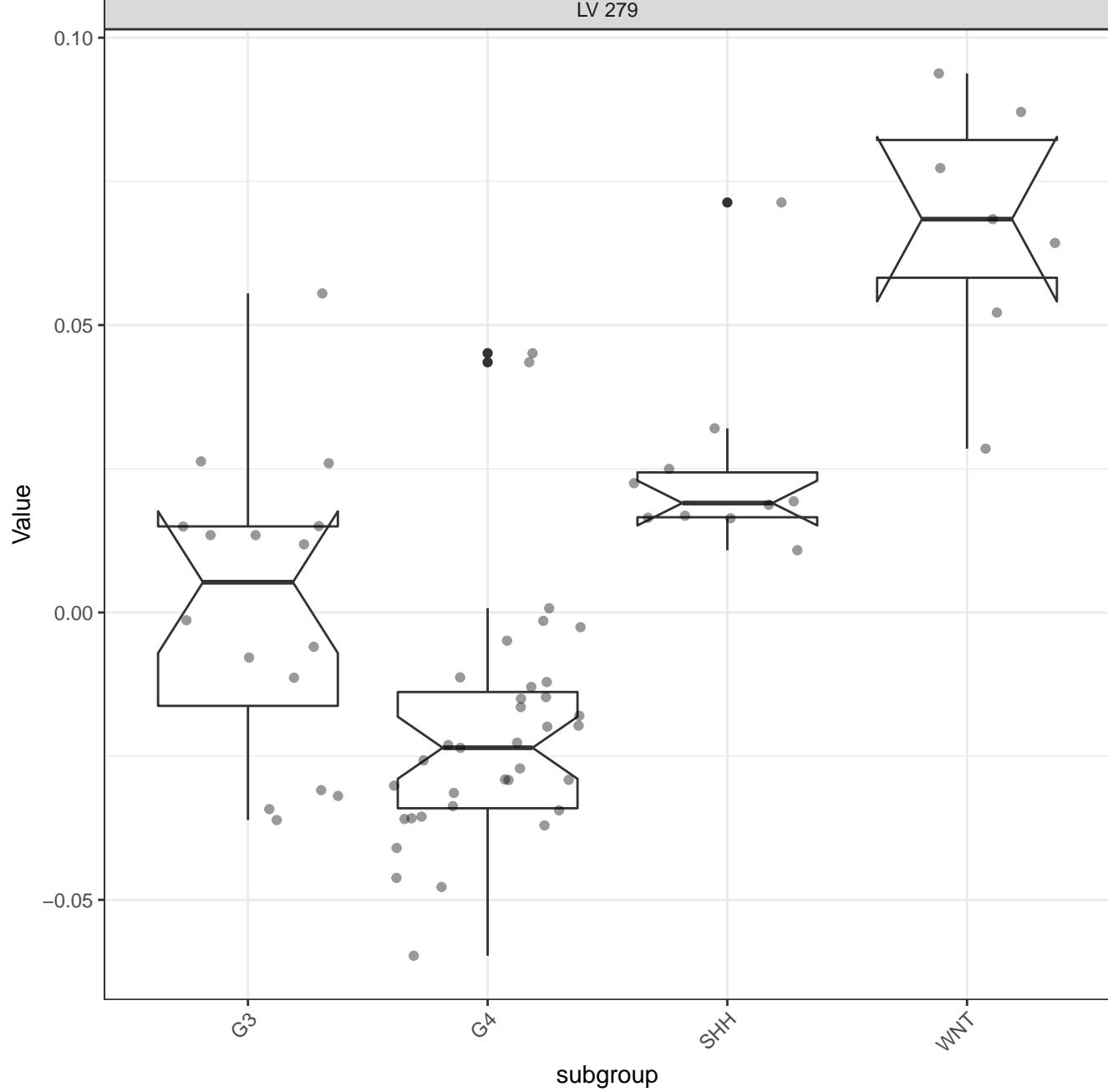
SHH

WNT

subgroup



LV 279



LV 280

Value

0.05

0.00

-0.05

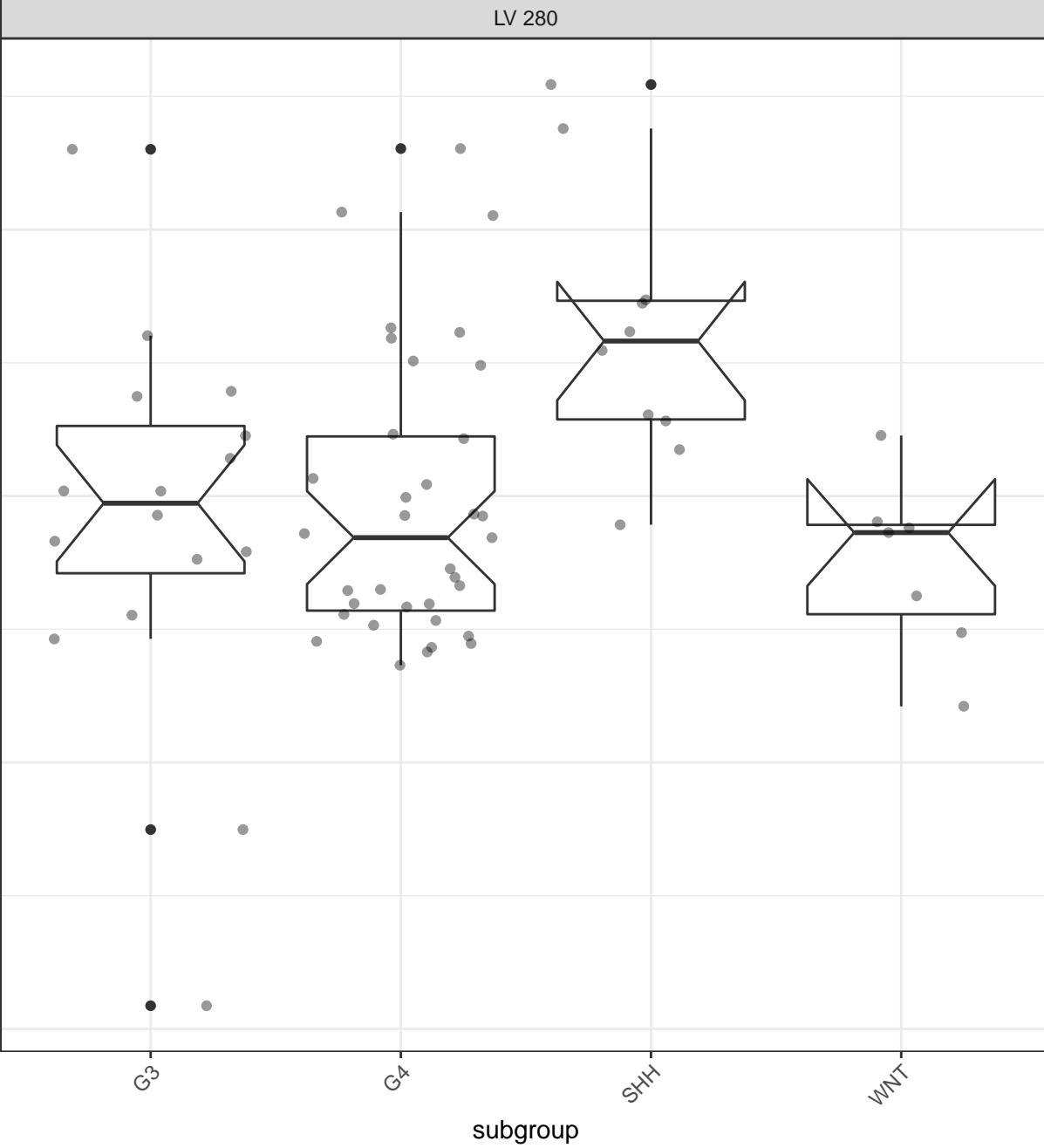
-0.10

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.01

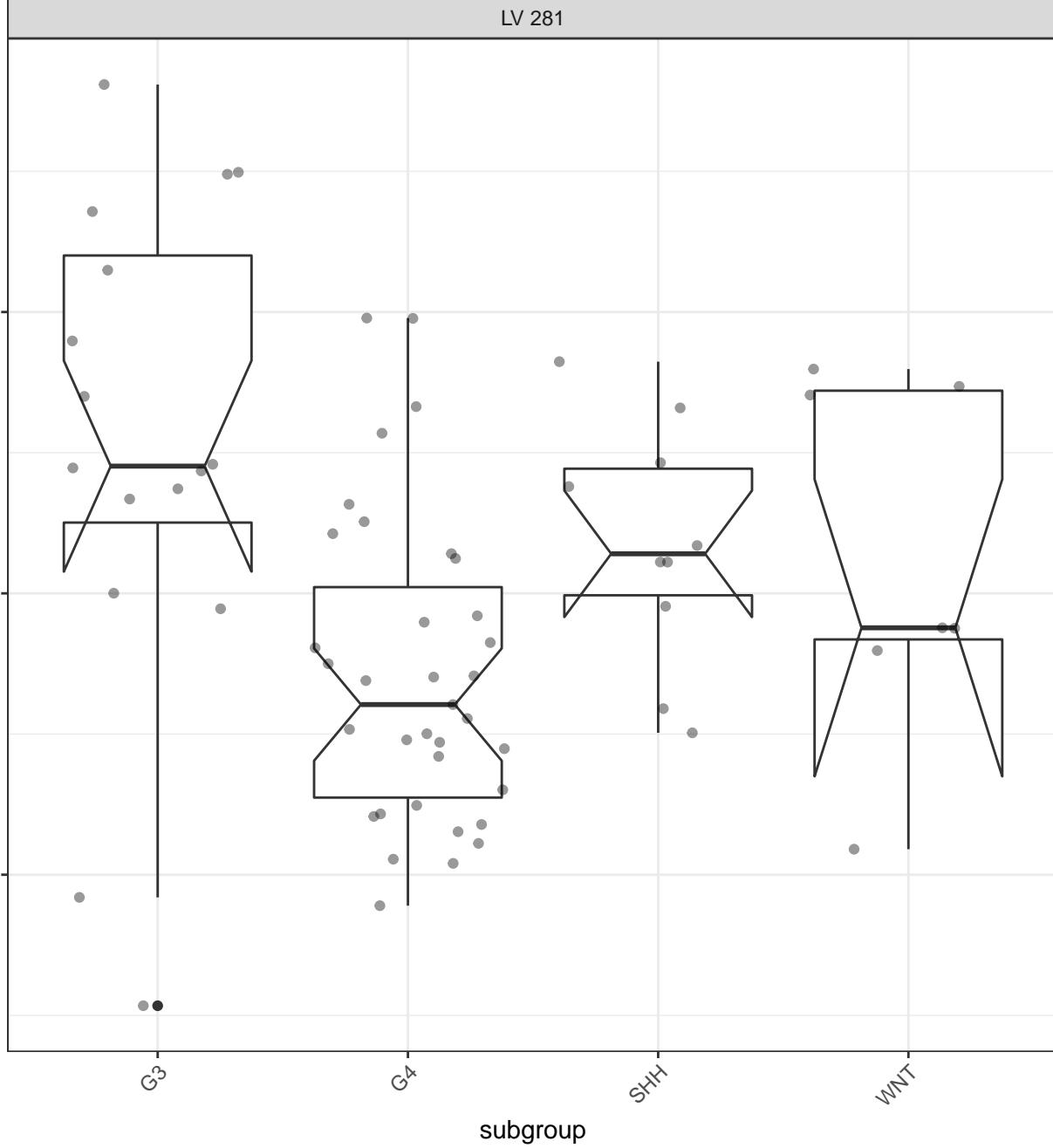
-0.04

 G^3 G^4

SHH

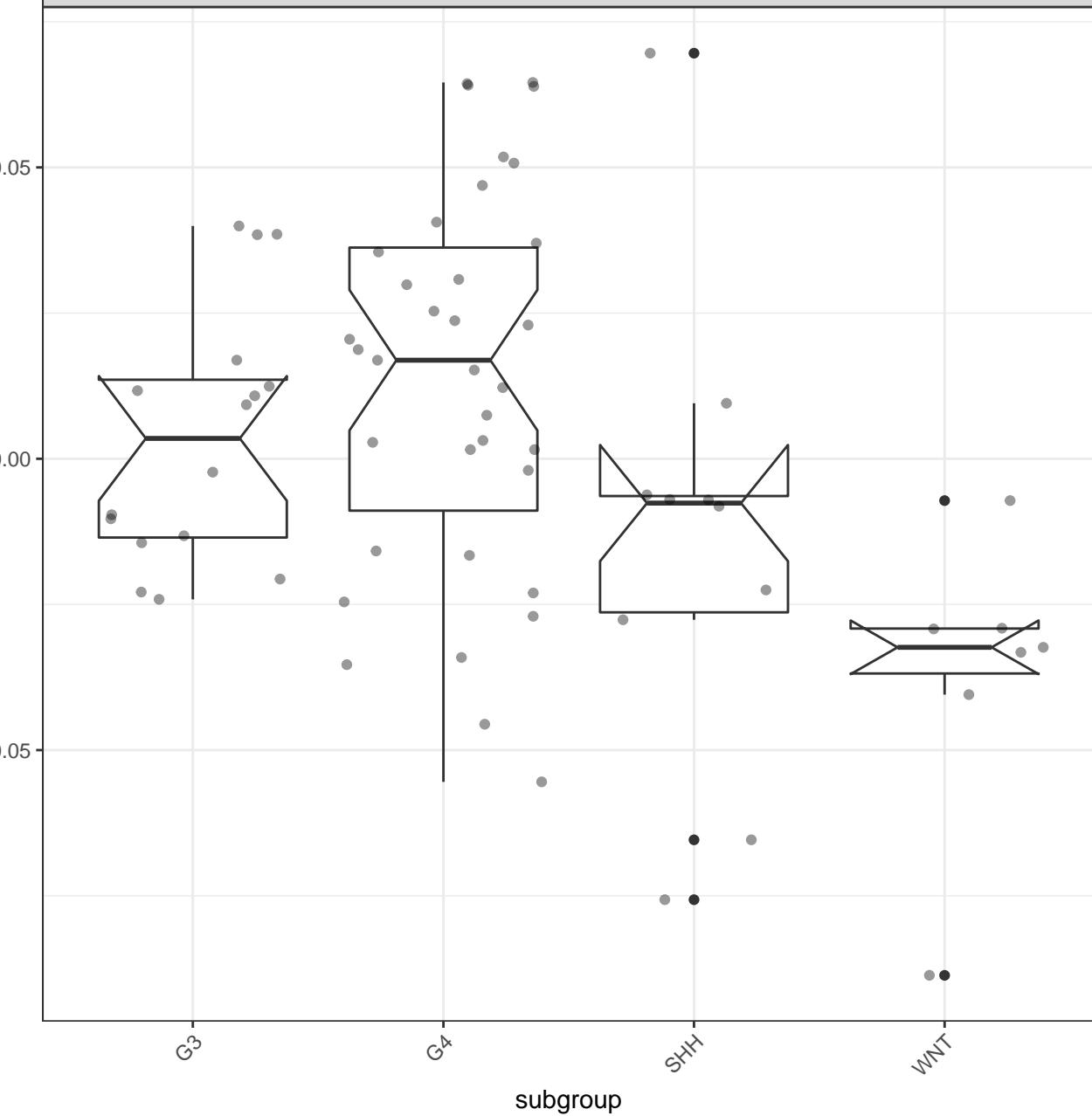
WNT

subgroup



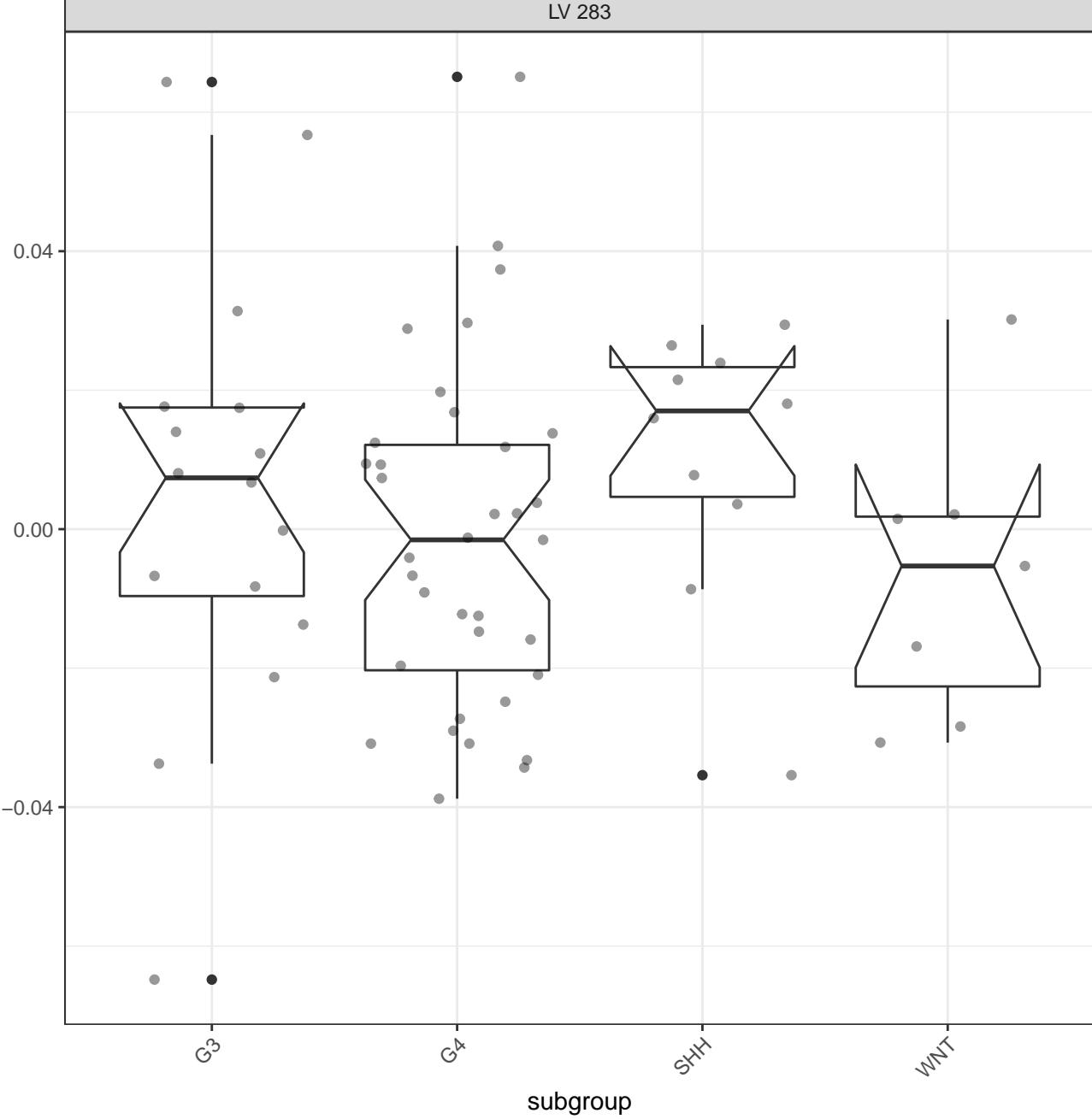
LV 282

Value

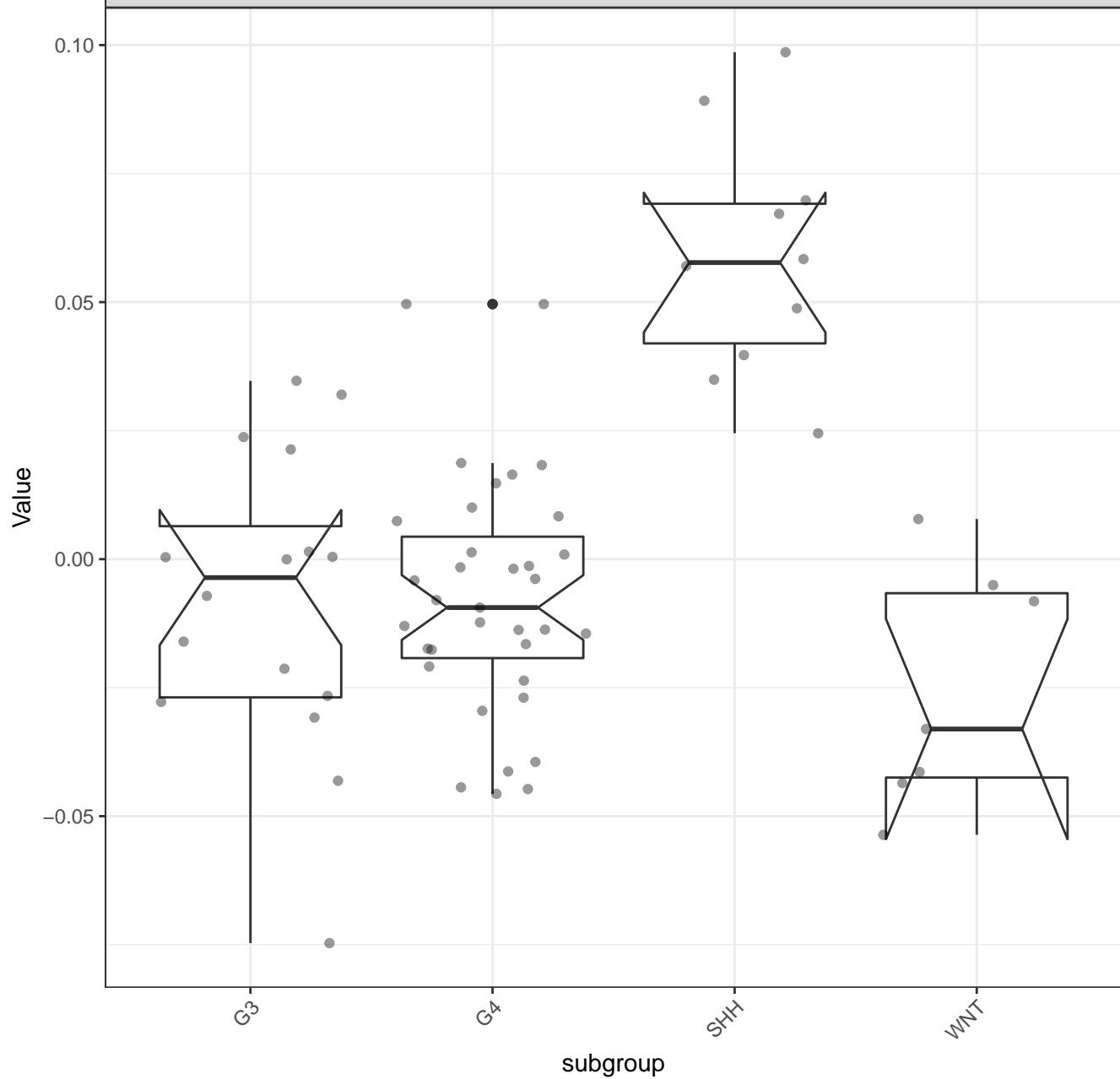


LV 283

Value



LV 284



285,REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION

Value

0.04

0.00

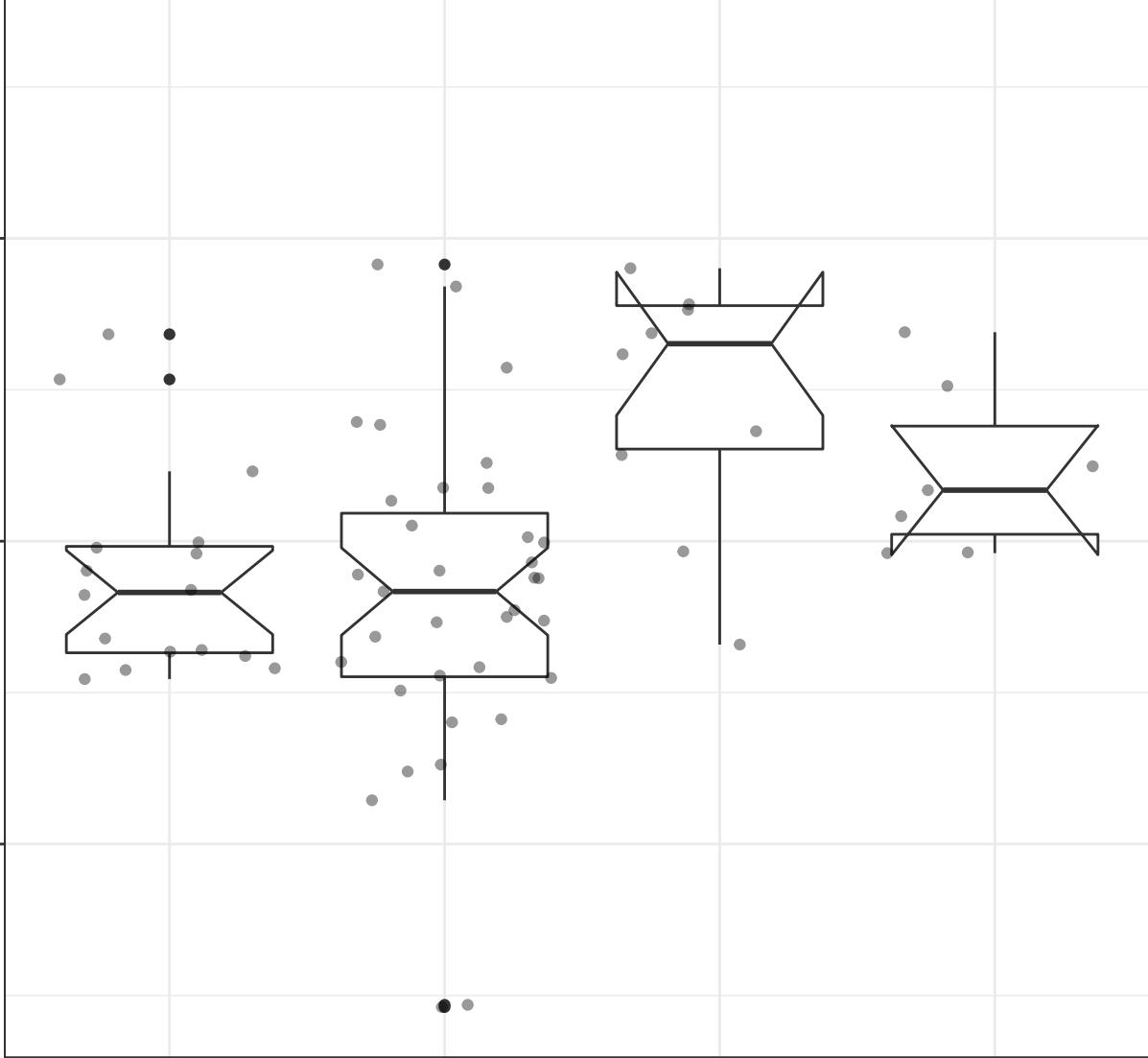
-0.04

 G^3 G^4

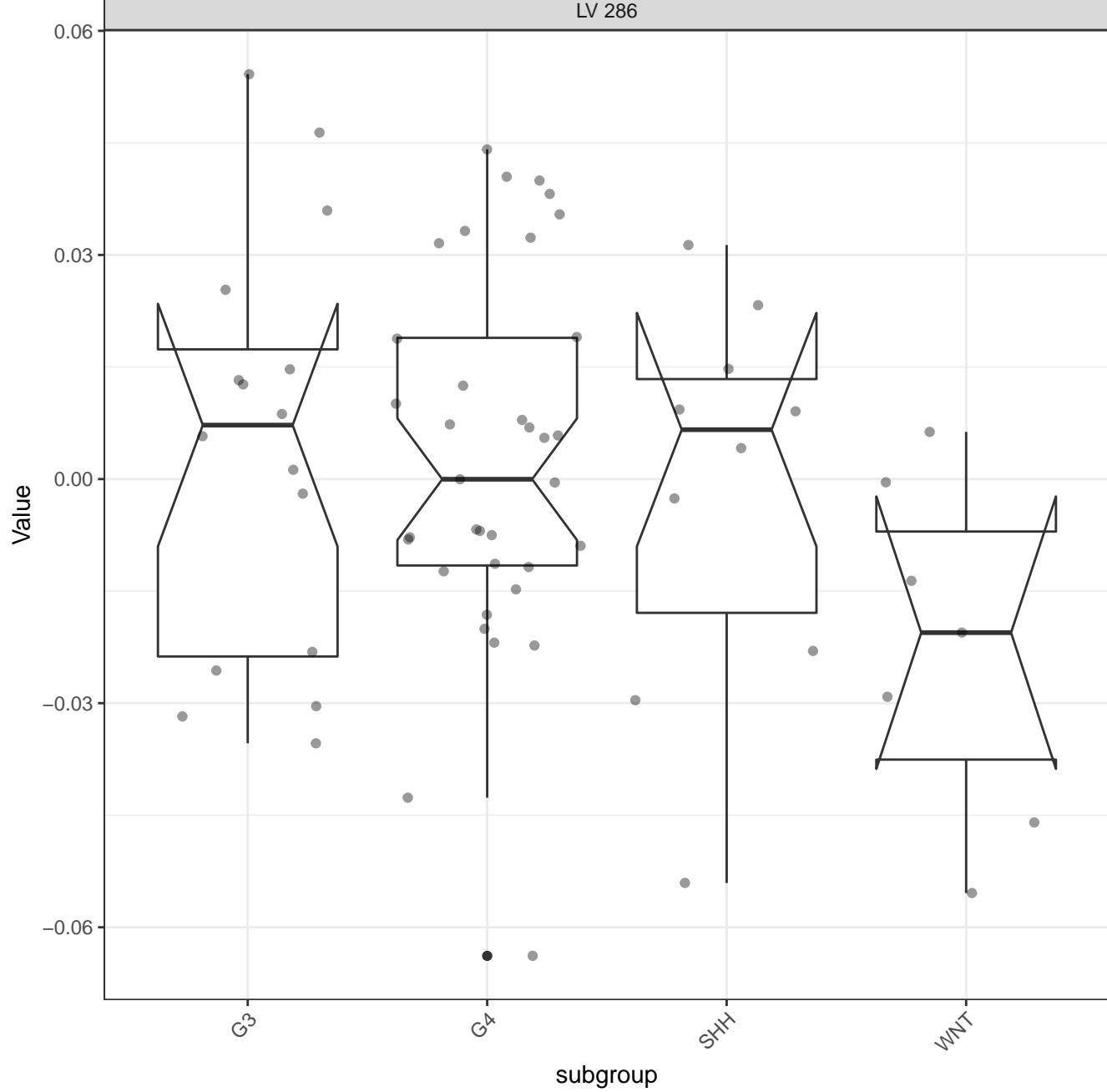
SHH

WNT

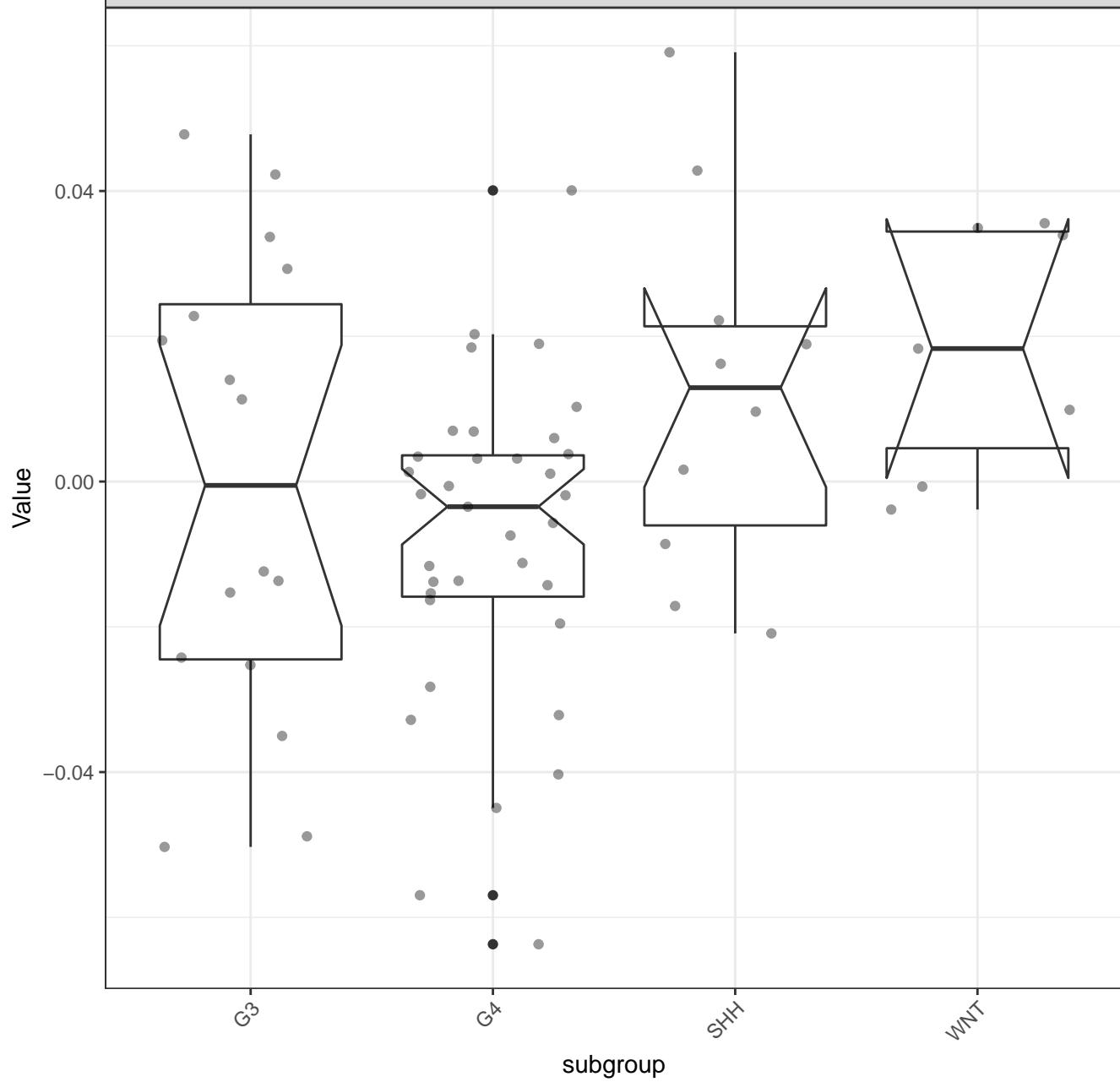
subgroup



LV 286



LV 287



288,REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTEORS

Value

0.08

0.04

0.00

-0.04

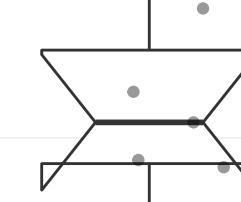
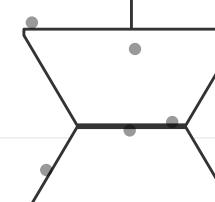
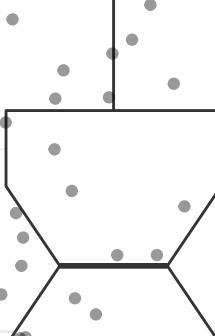
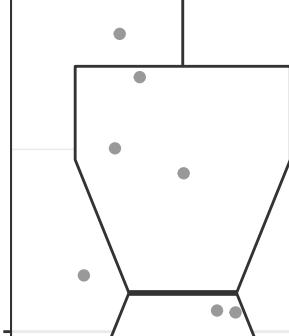
G³

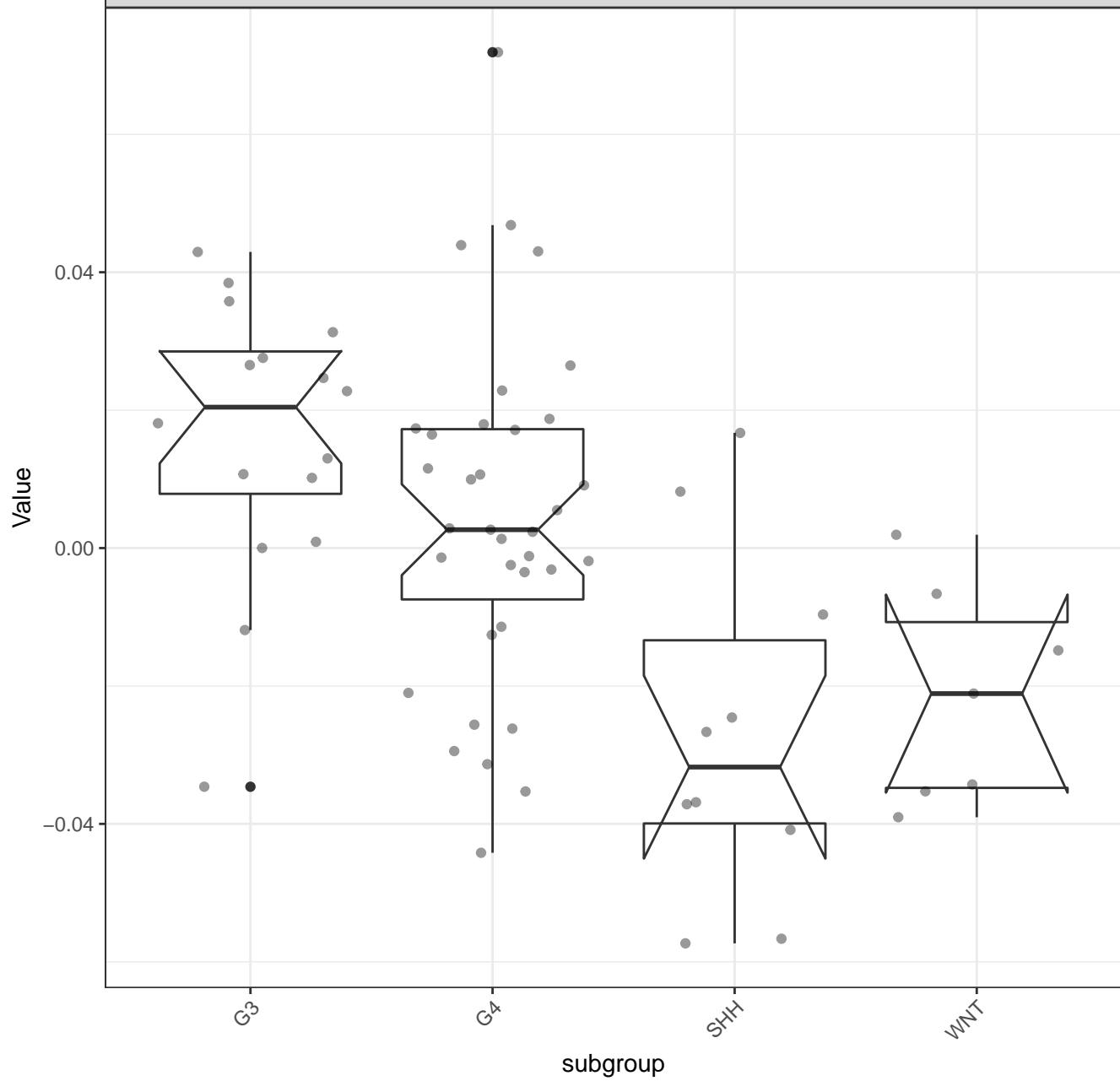
G⁴

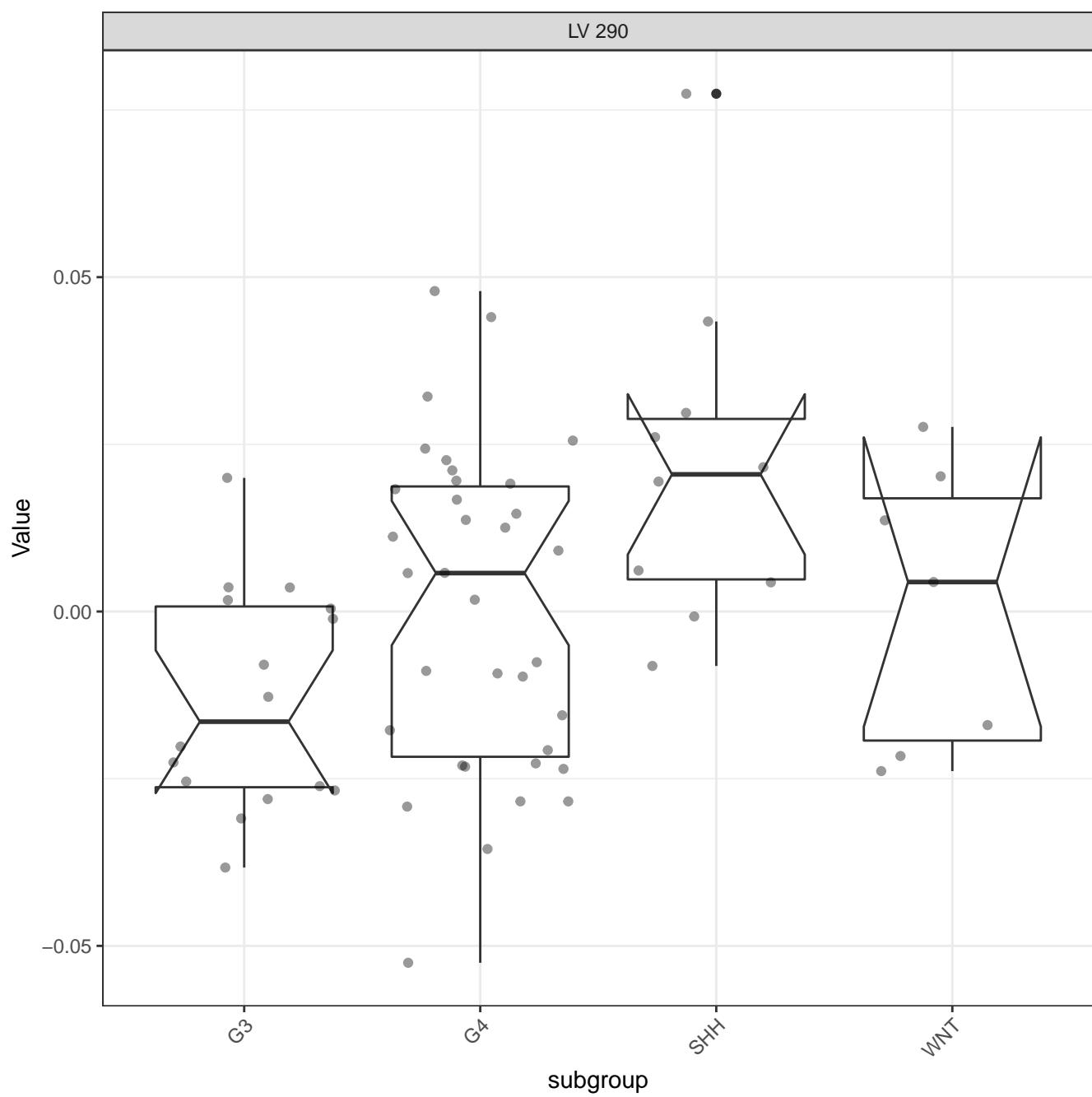
SHH

WNT

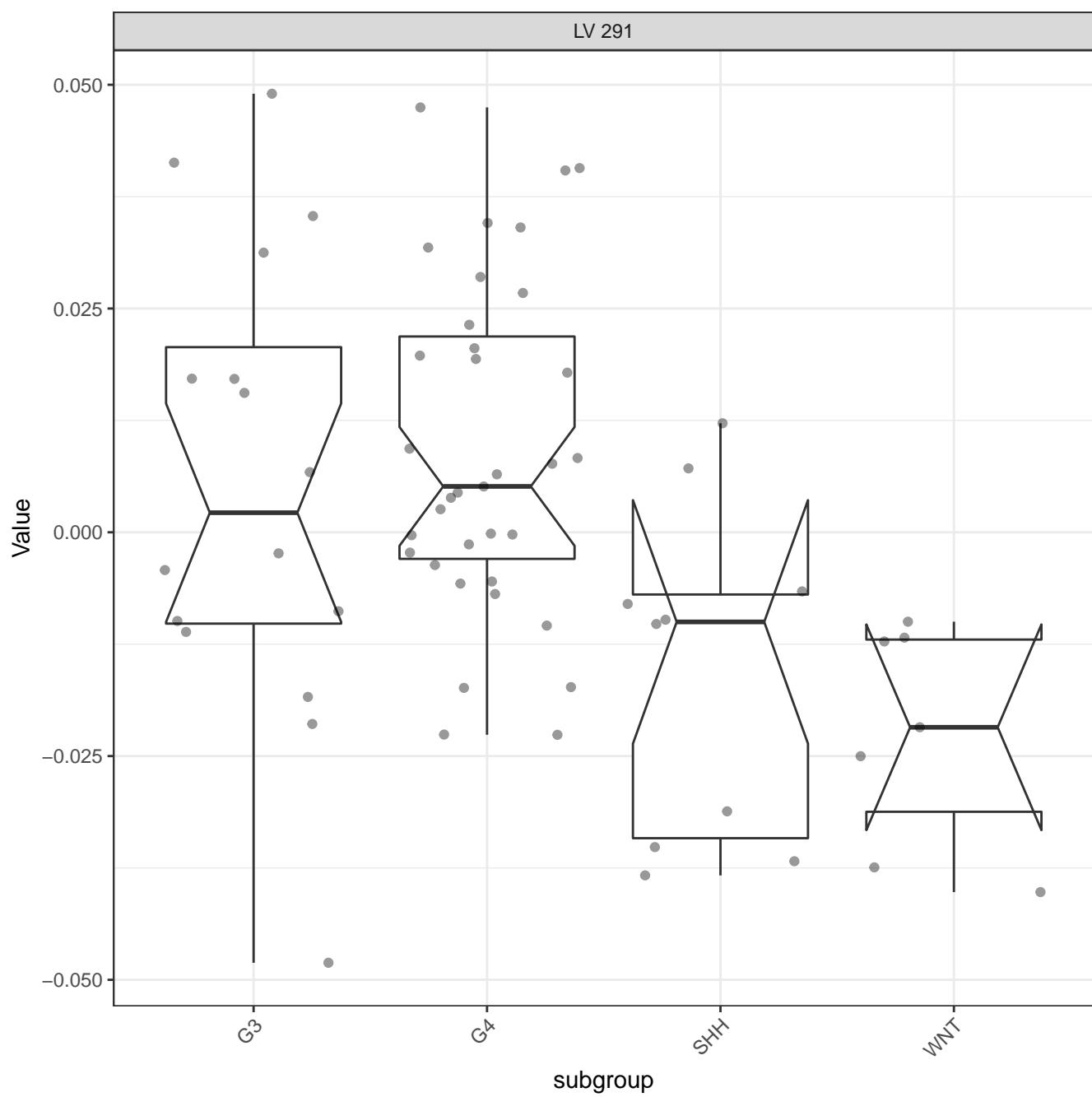
subgroup



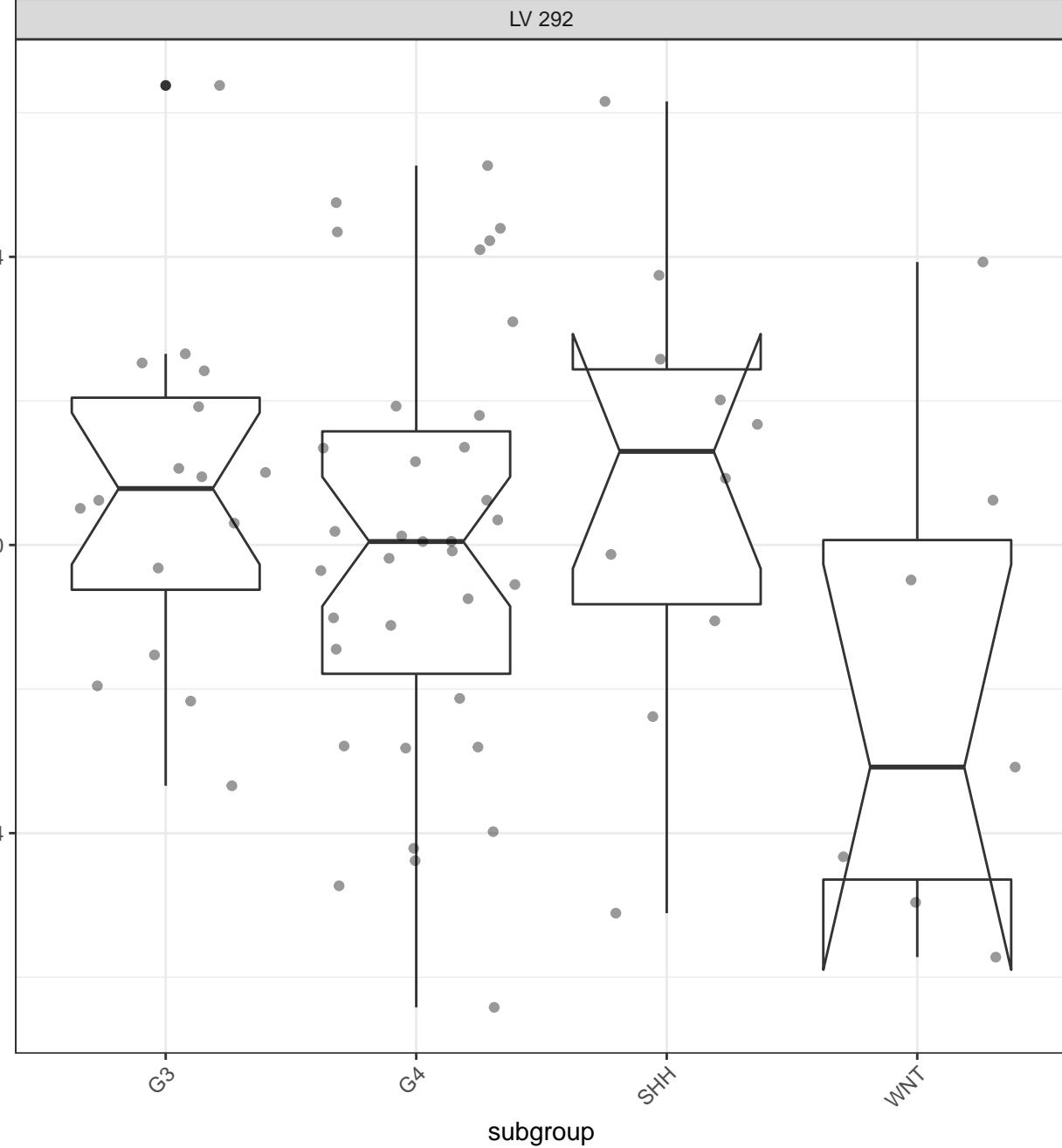




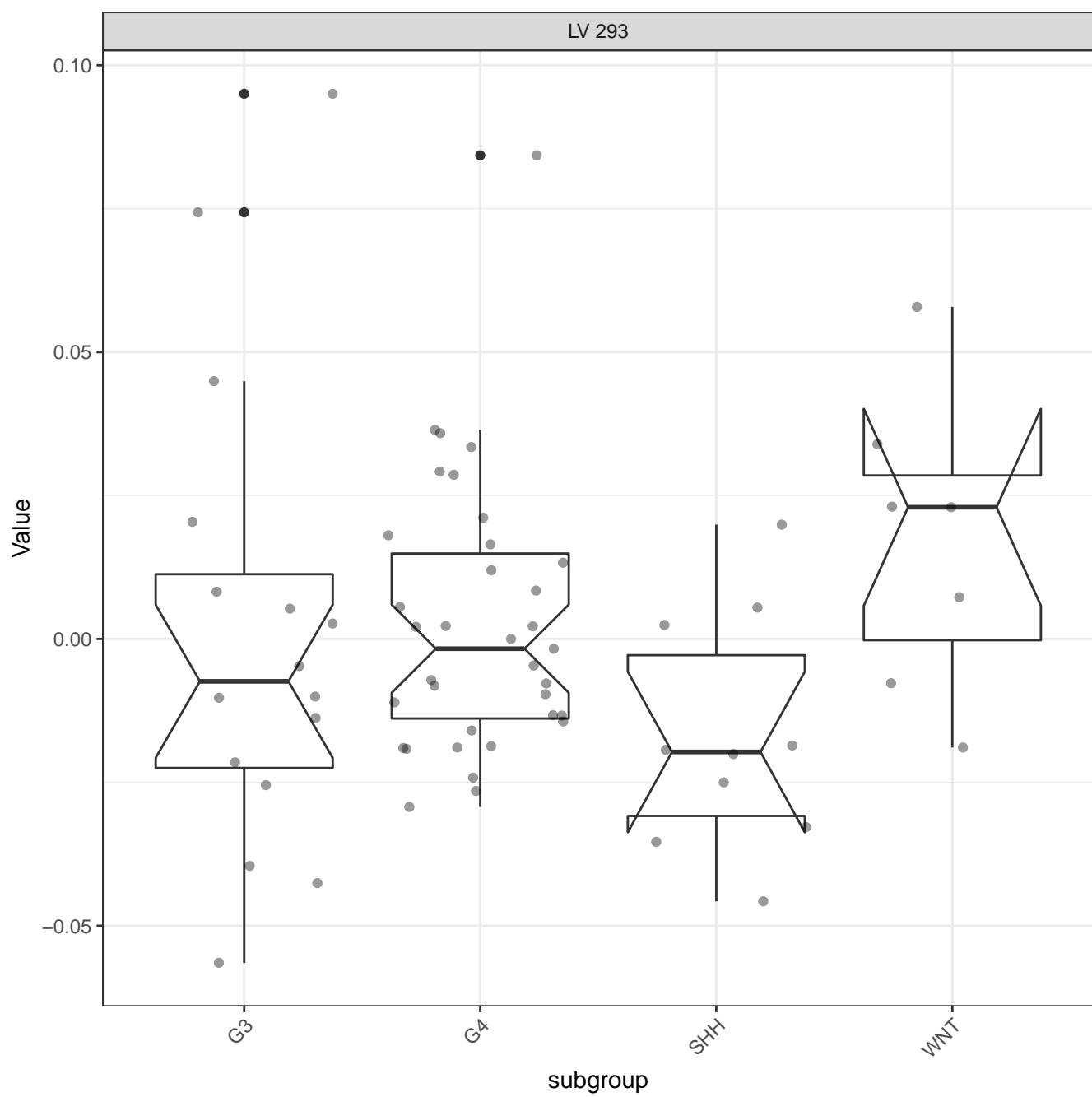
LV 291



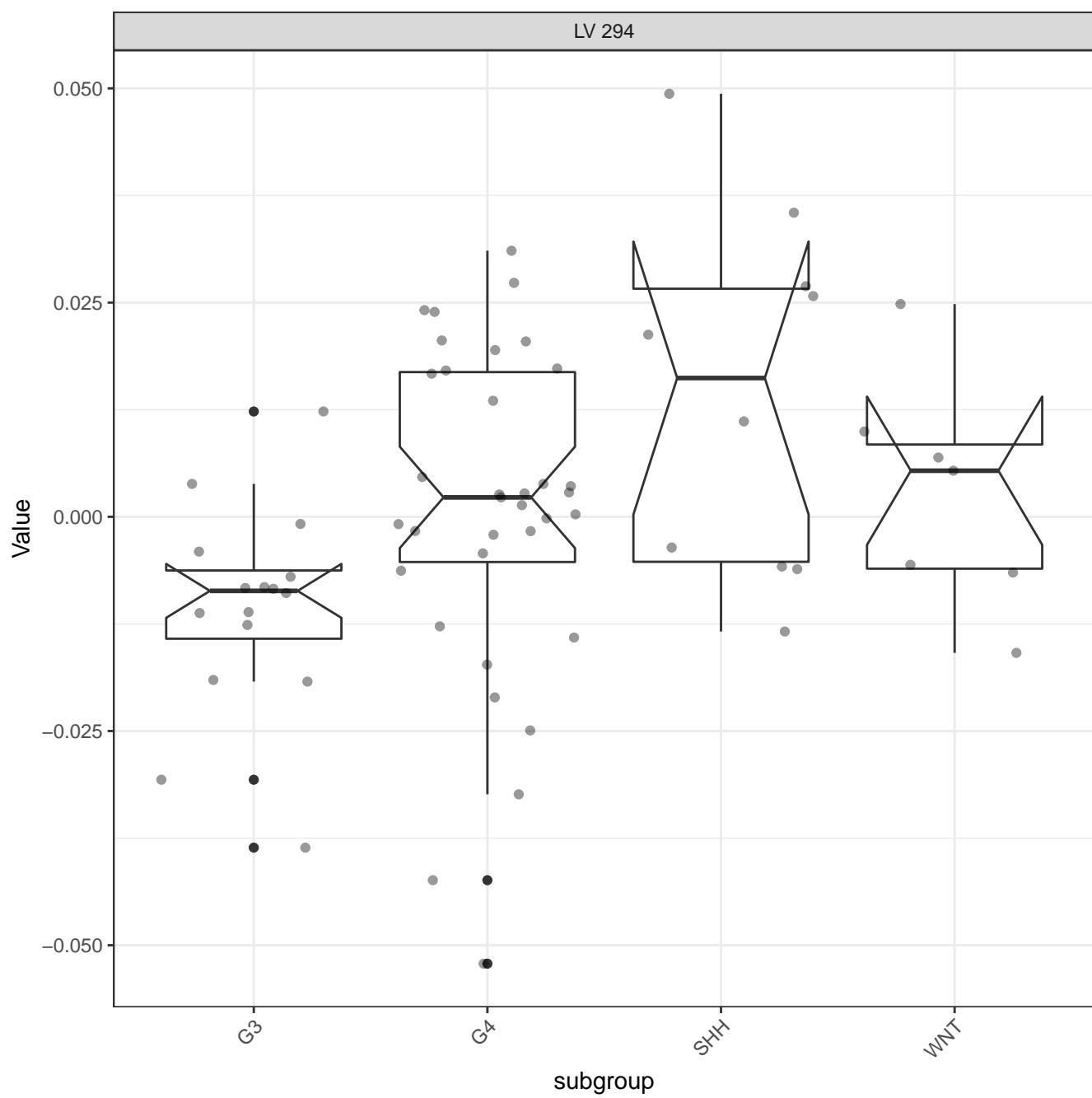
Value



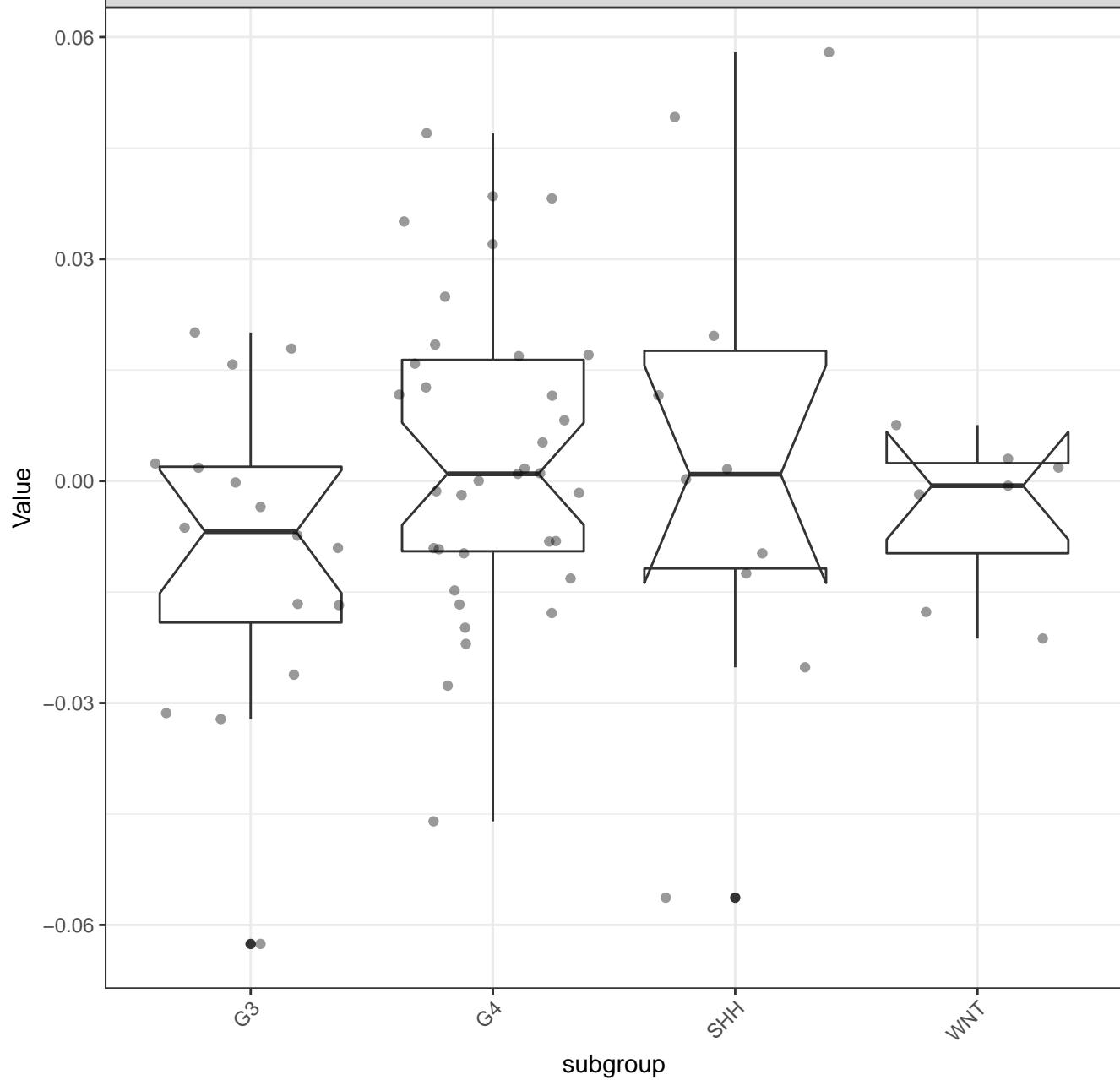
LV 293



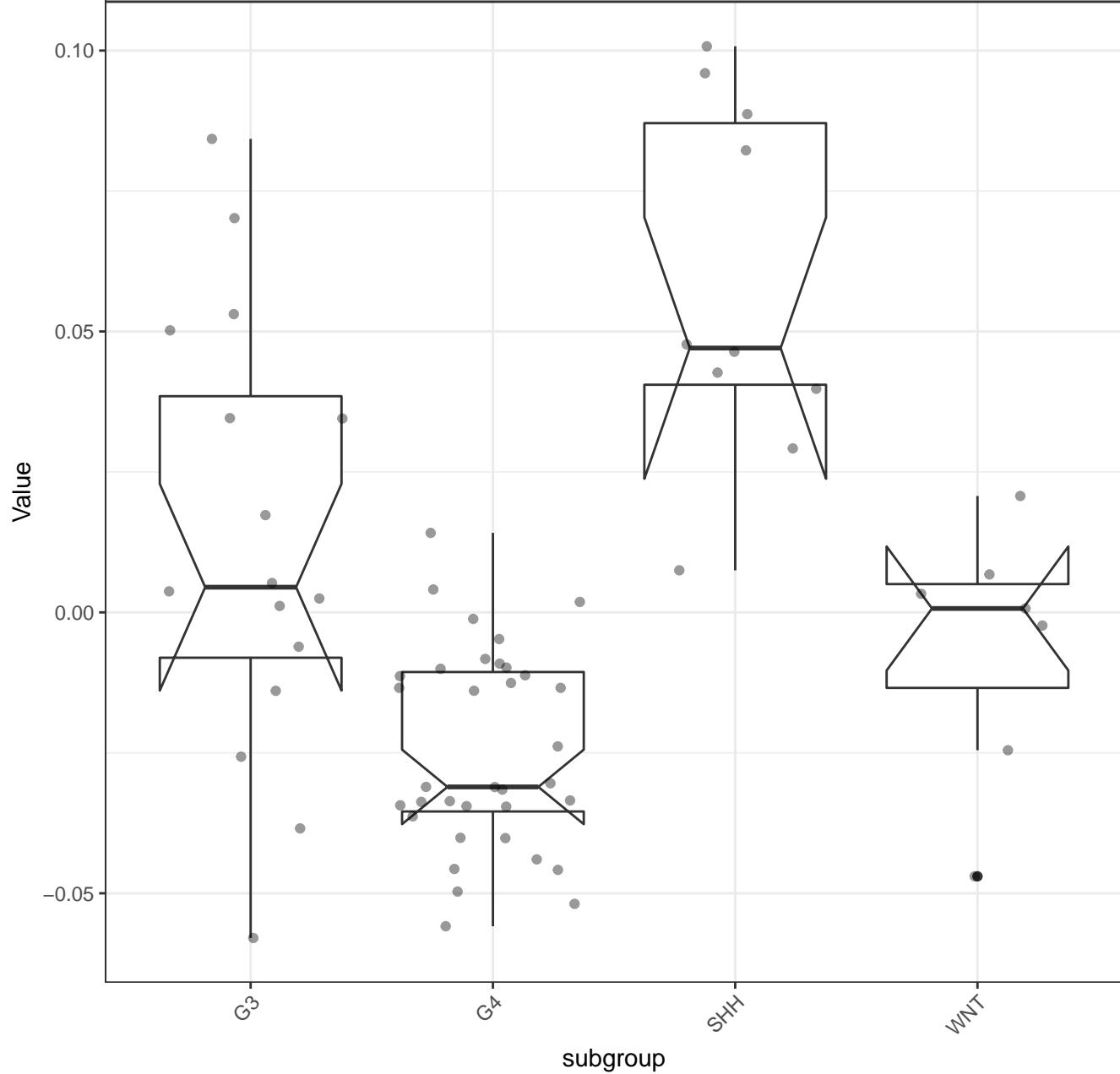
LV 294



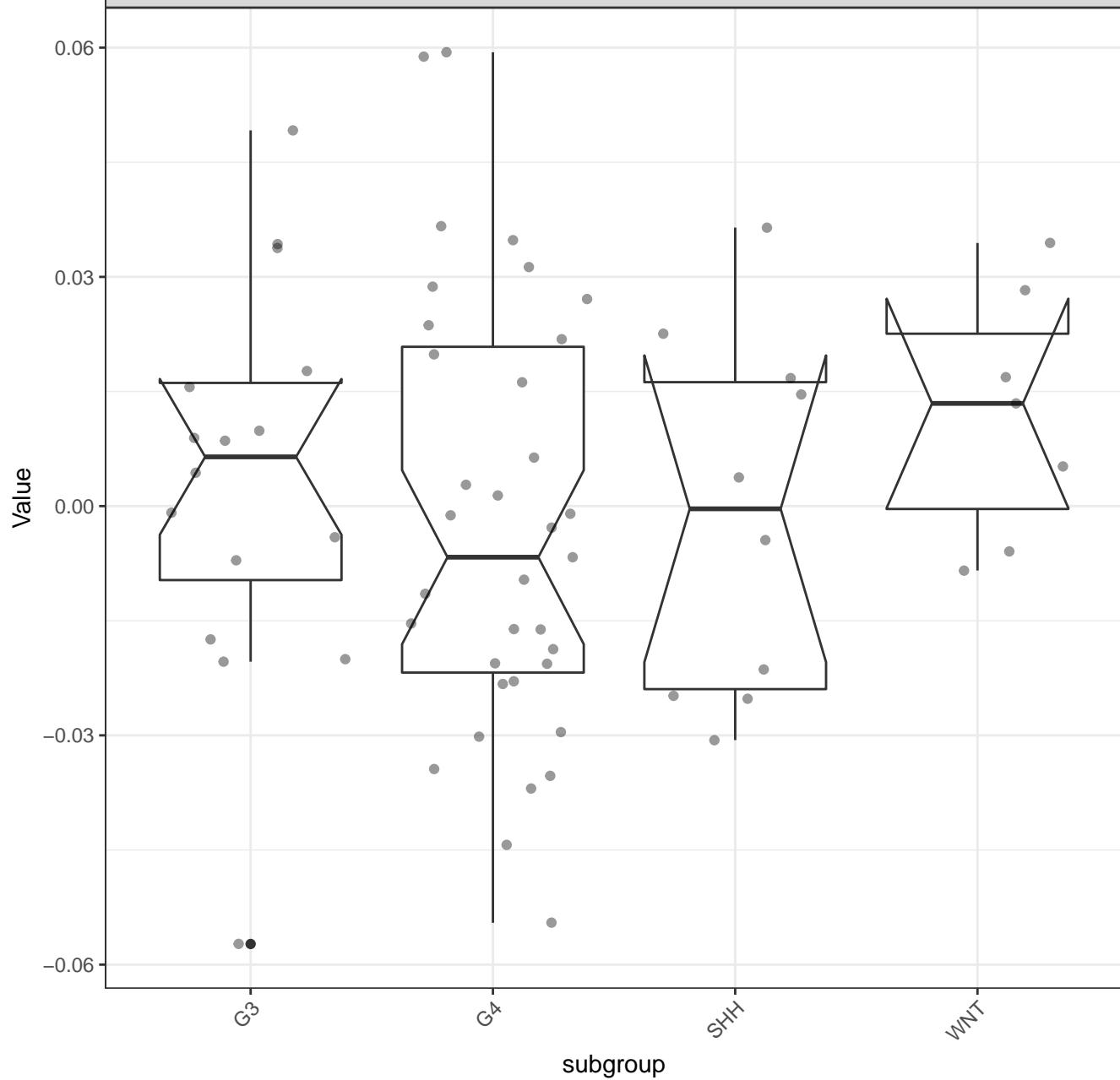
LV 295



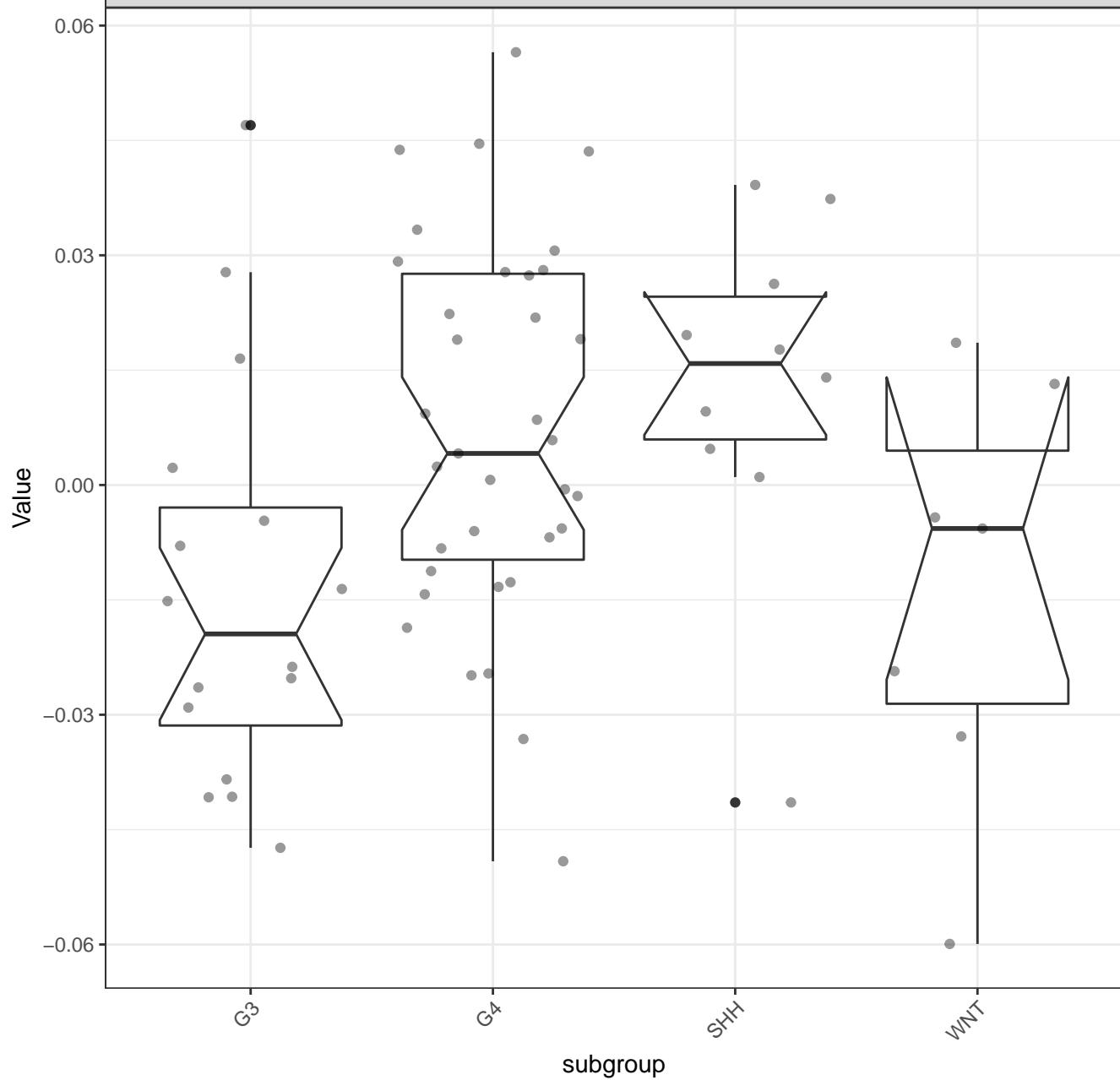
296,REACTOME_TELOMERE_MAINTENANCE



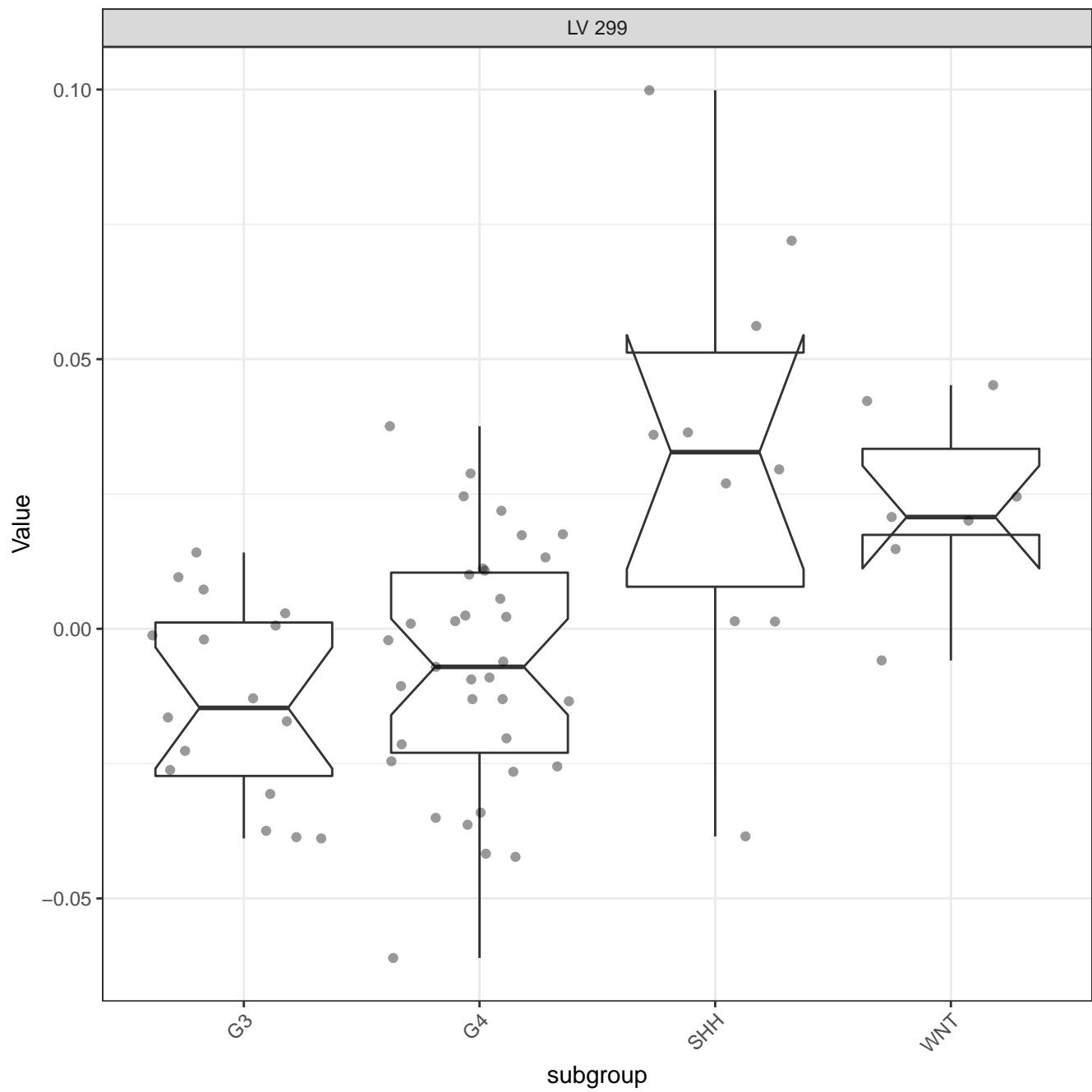
LV 297



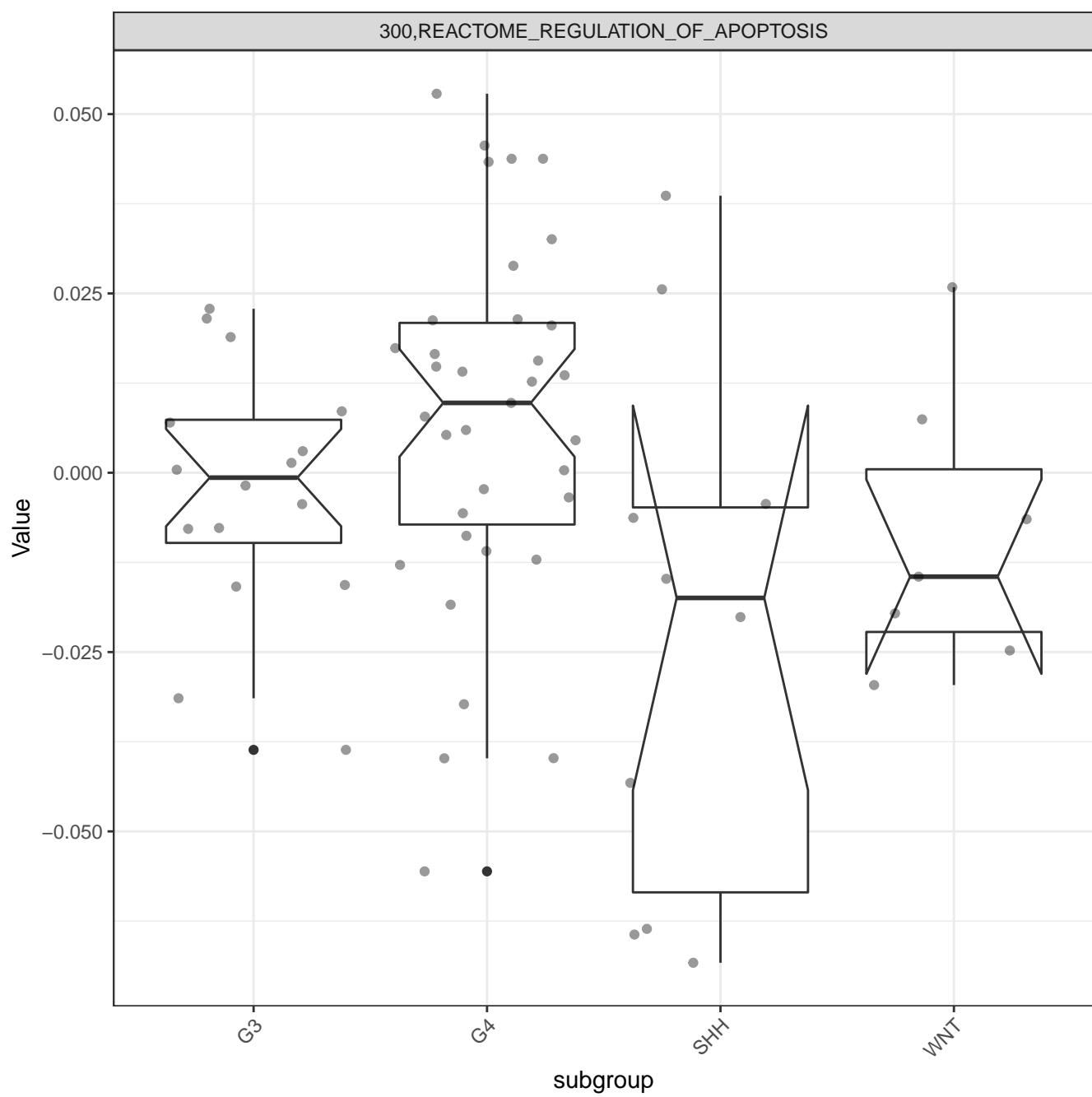
LV 298



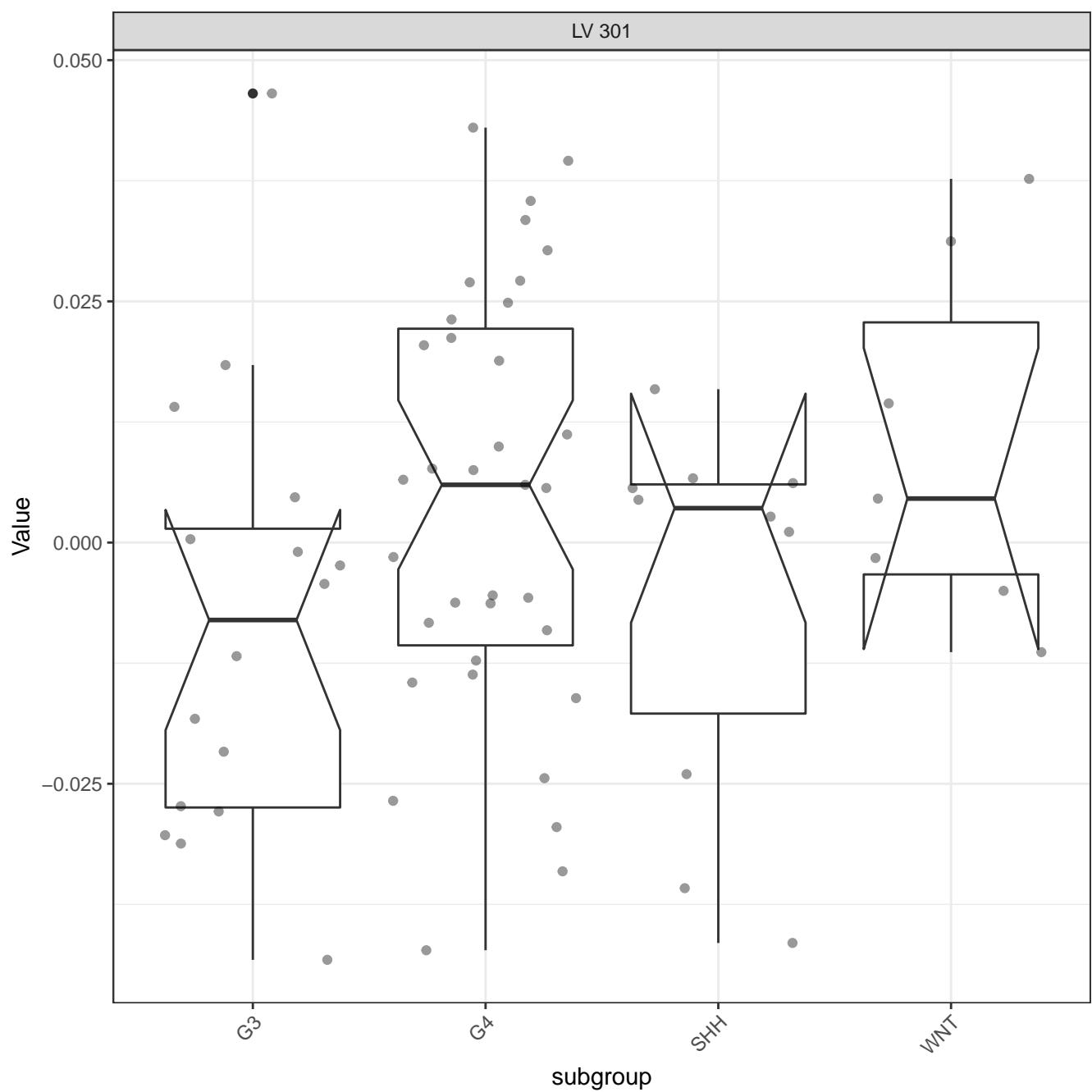
LV 299



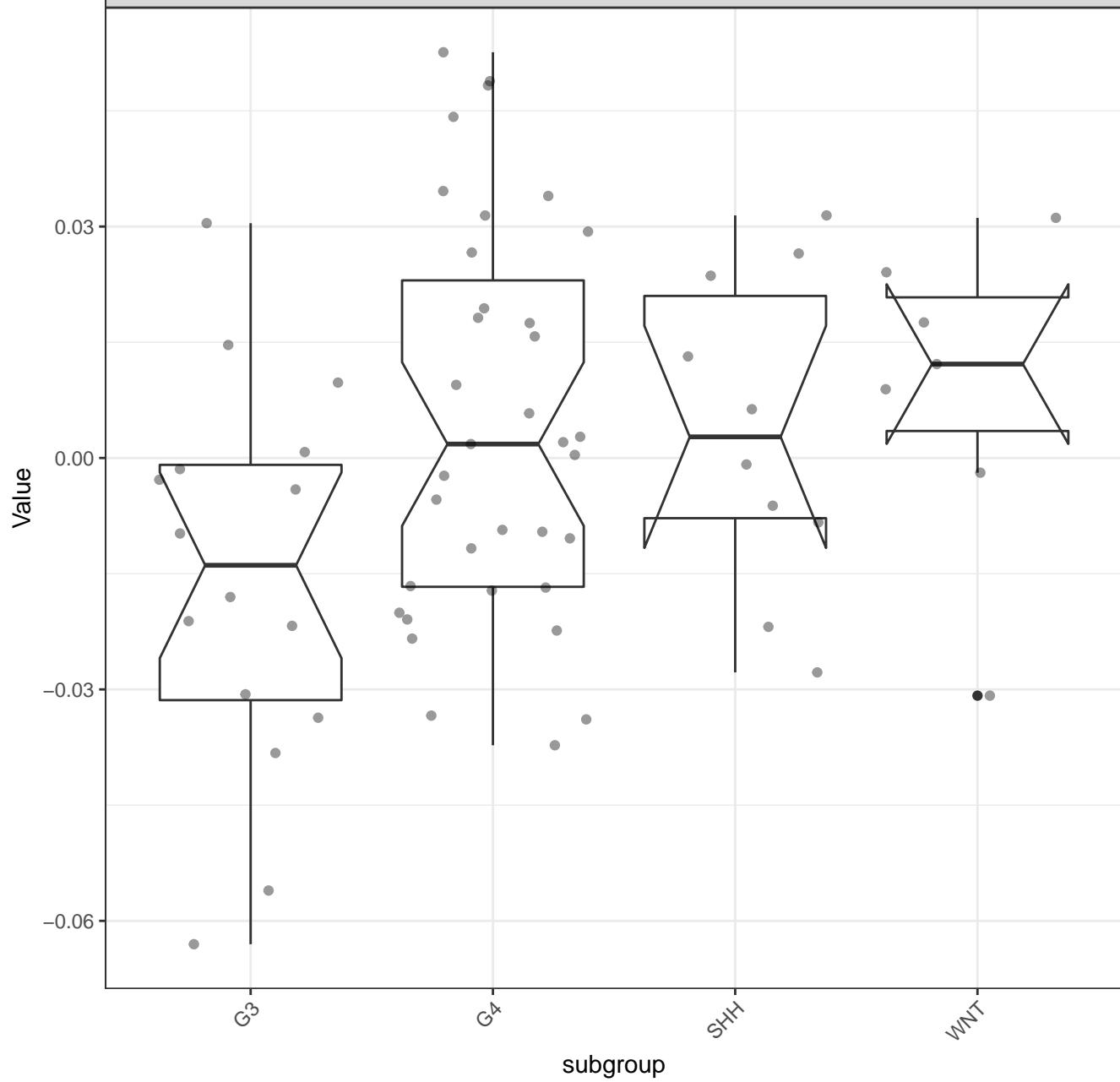
300,REACTOME_REGULATION_OF_APOPTOSIS



LV 301



LV 302



LV 303

Value

0.04

0.00

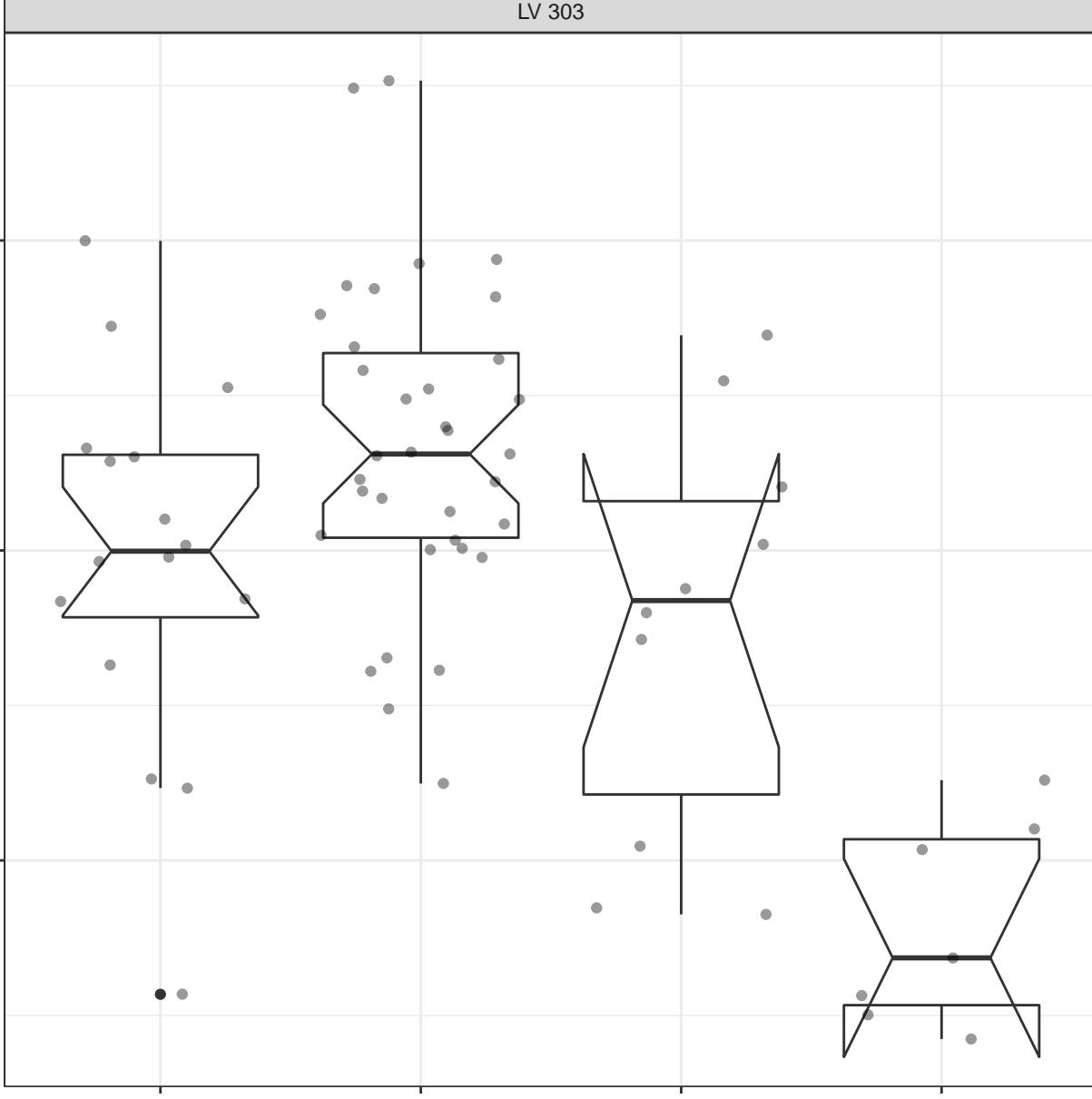
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 304

Value

0.08

0.04

0.00

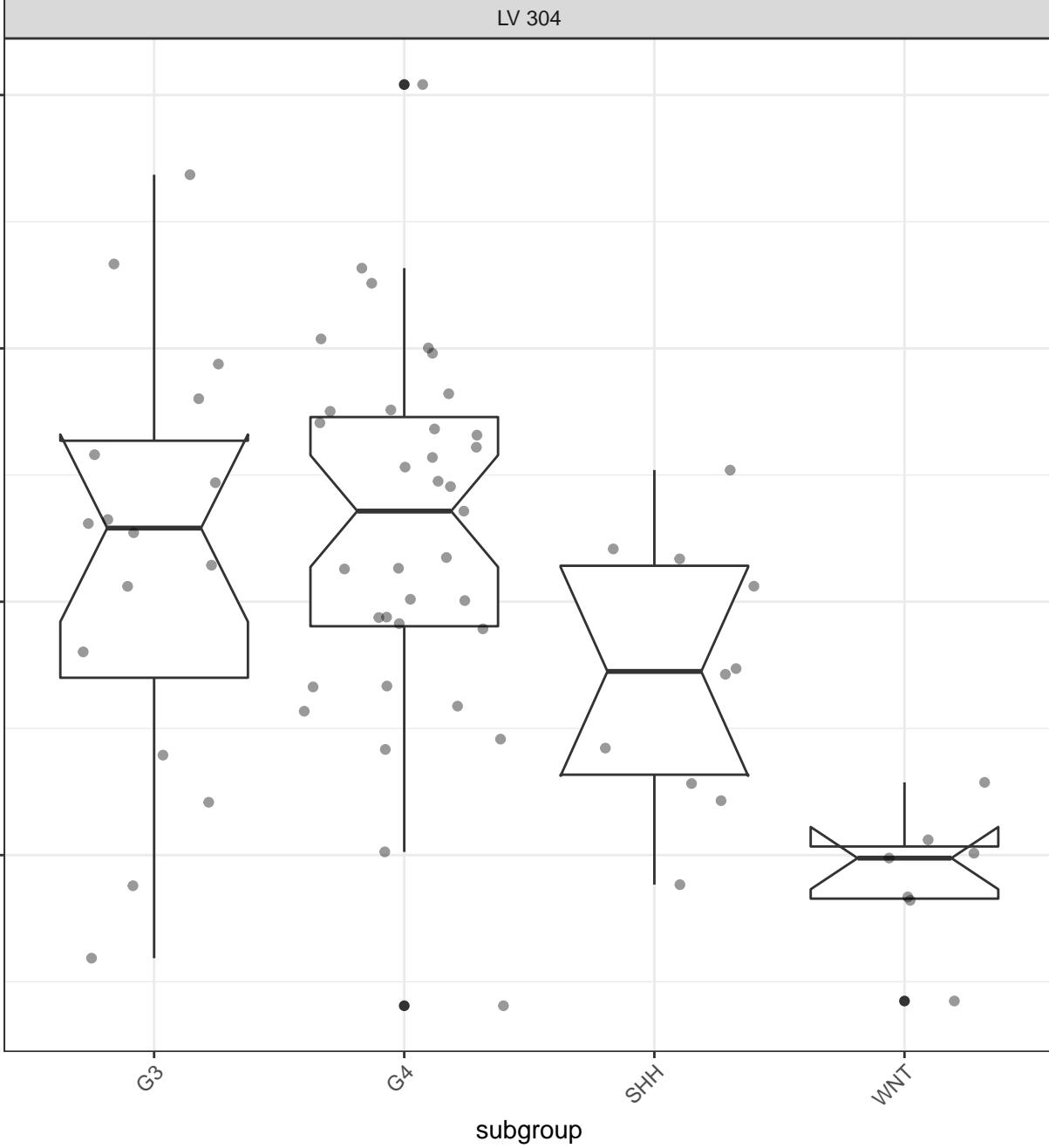
-0.04

 G^3 G^4

SHH

WNT

subgroup



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

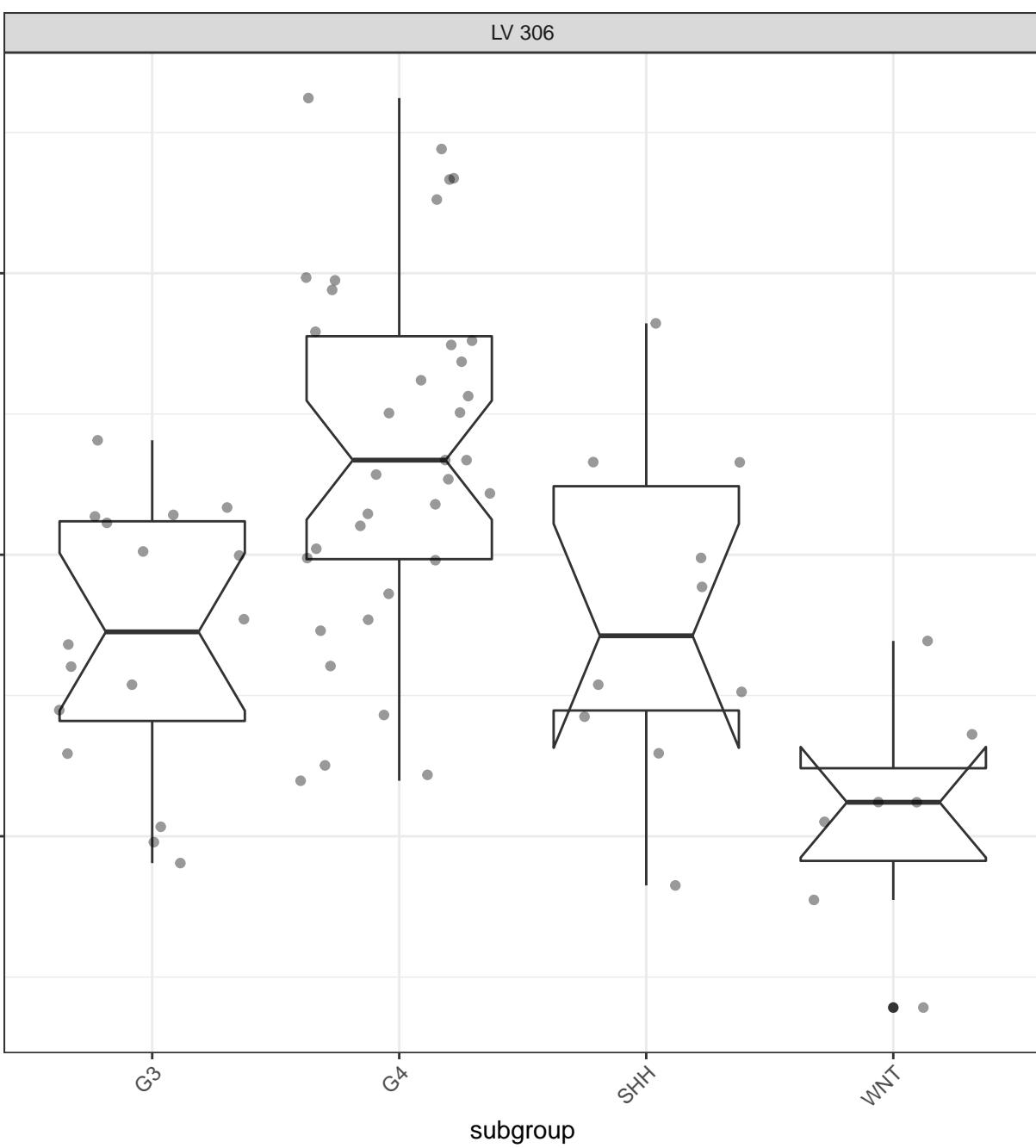
-0.05

 G^3 G^4

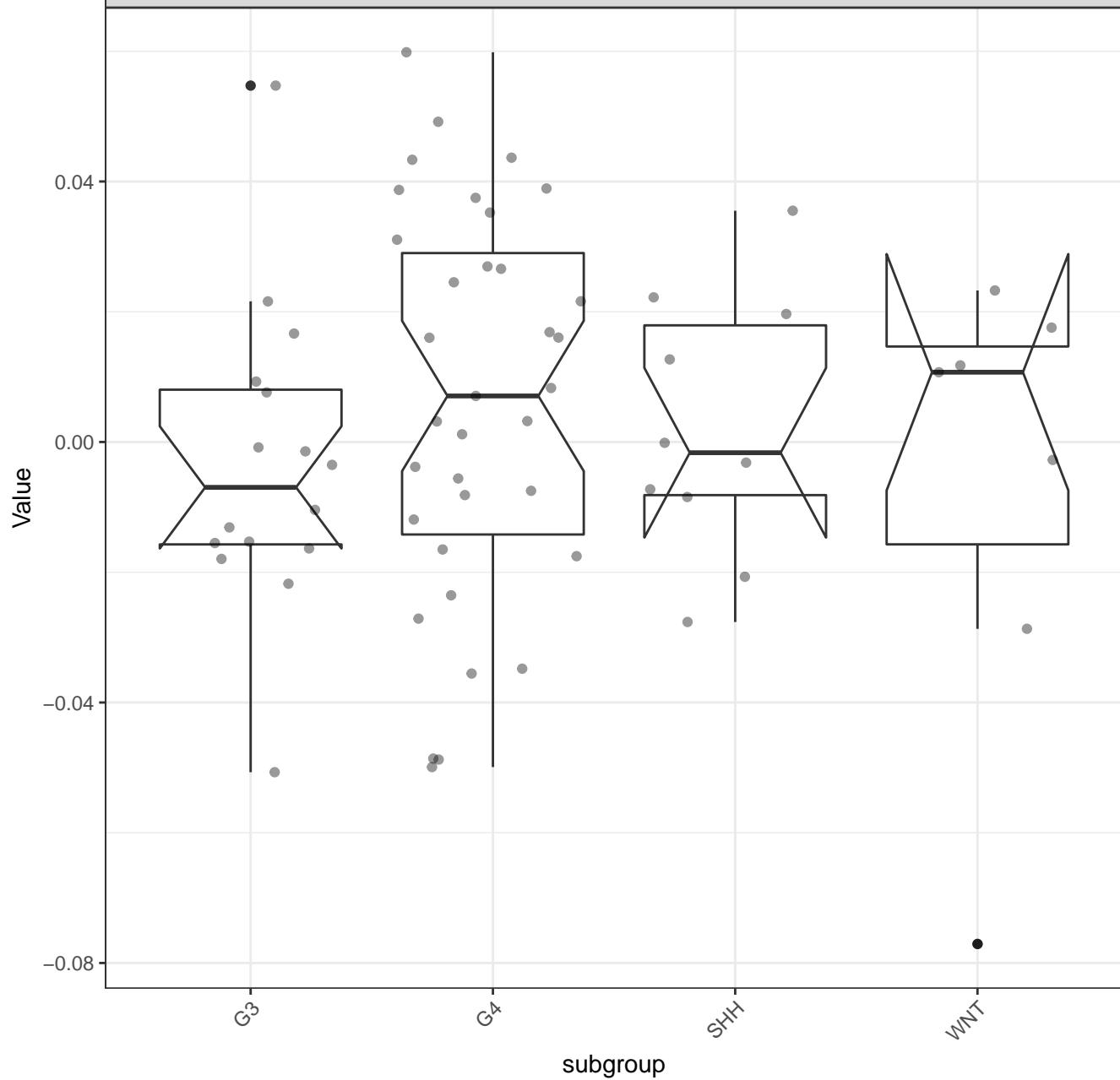
SHH

WNT

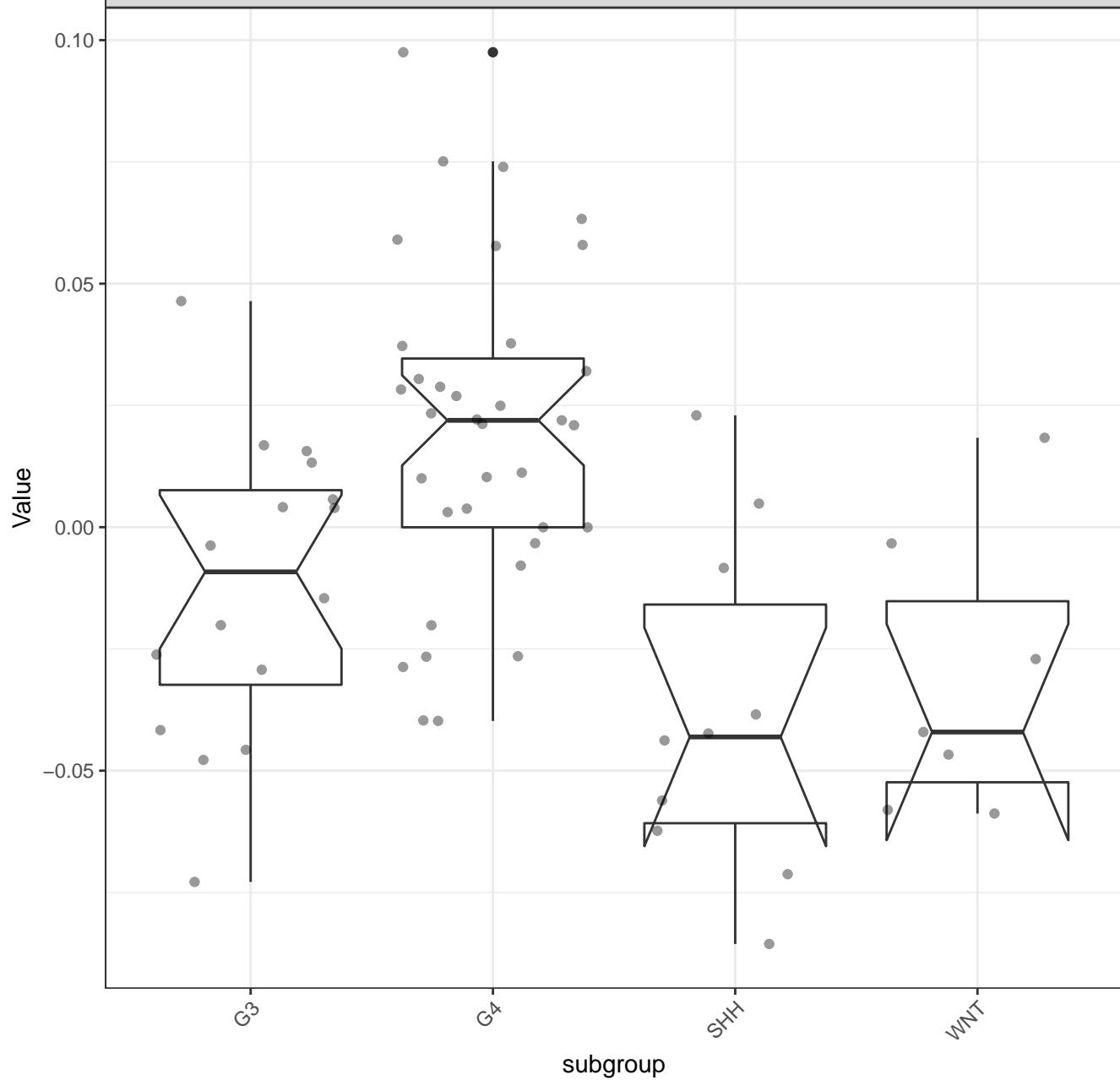
subgroup



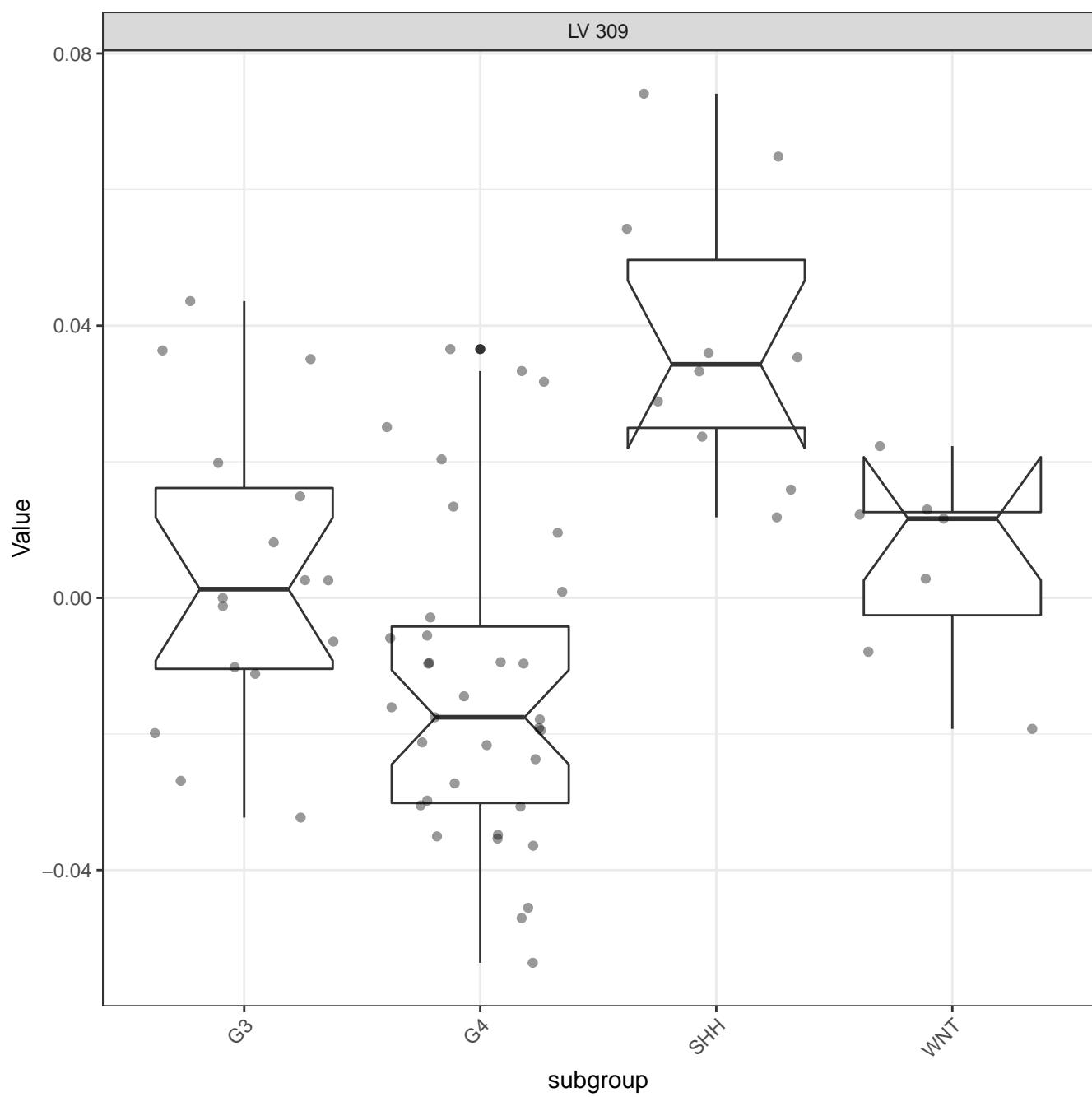
LV 307



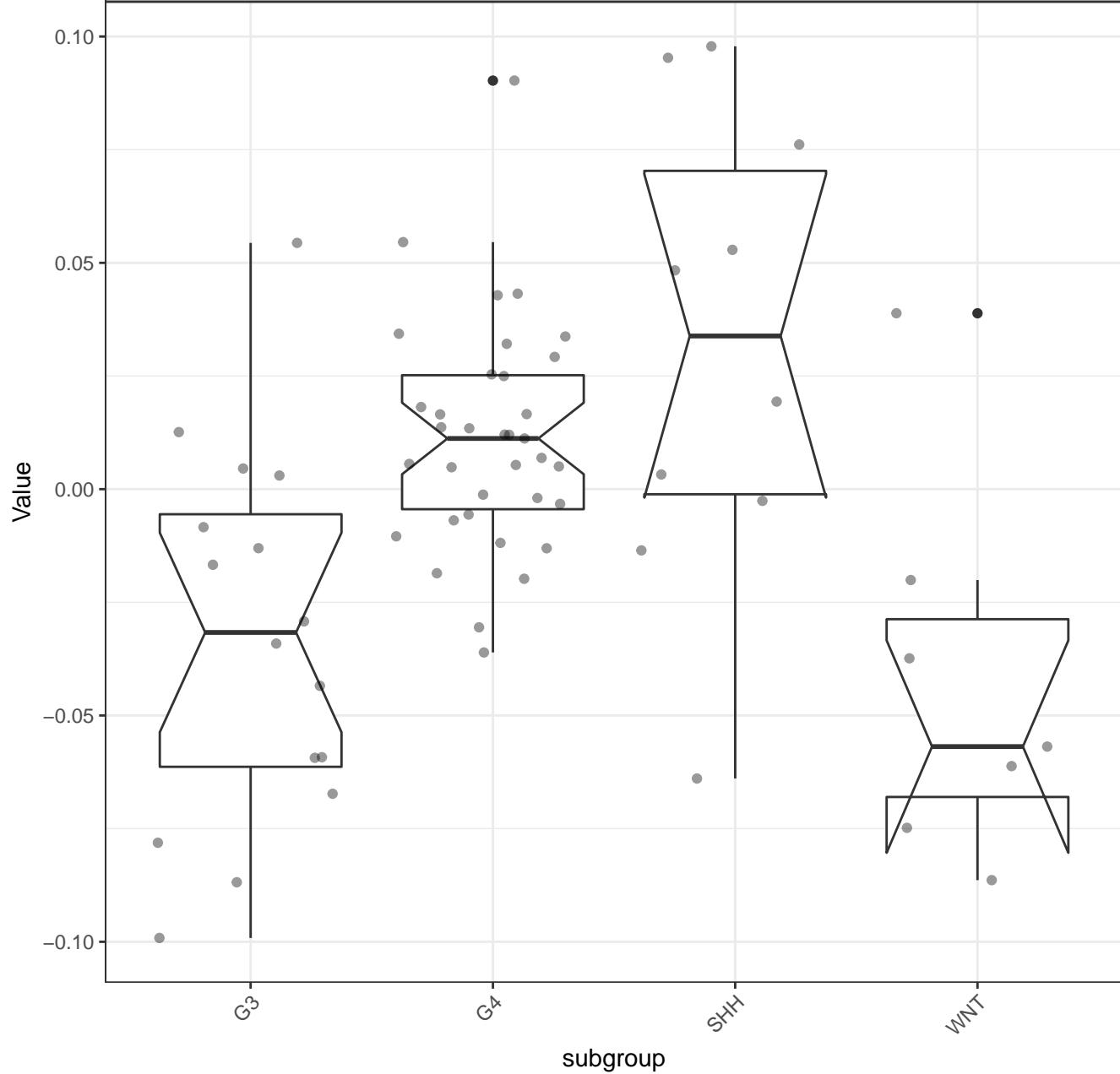
LV 308



LV 309

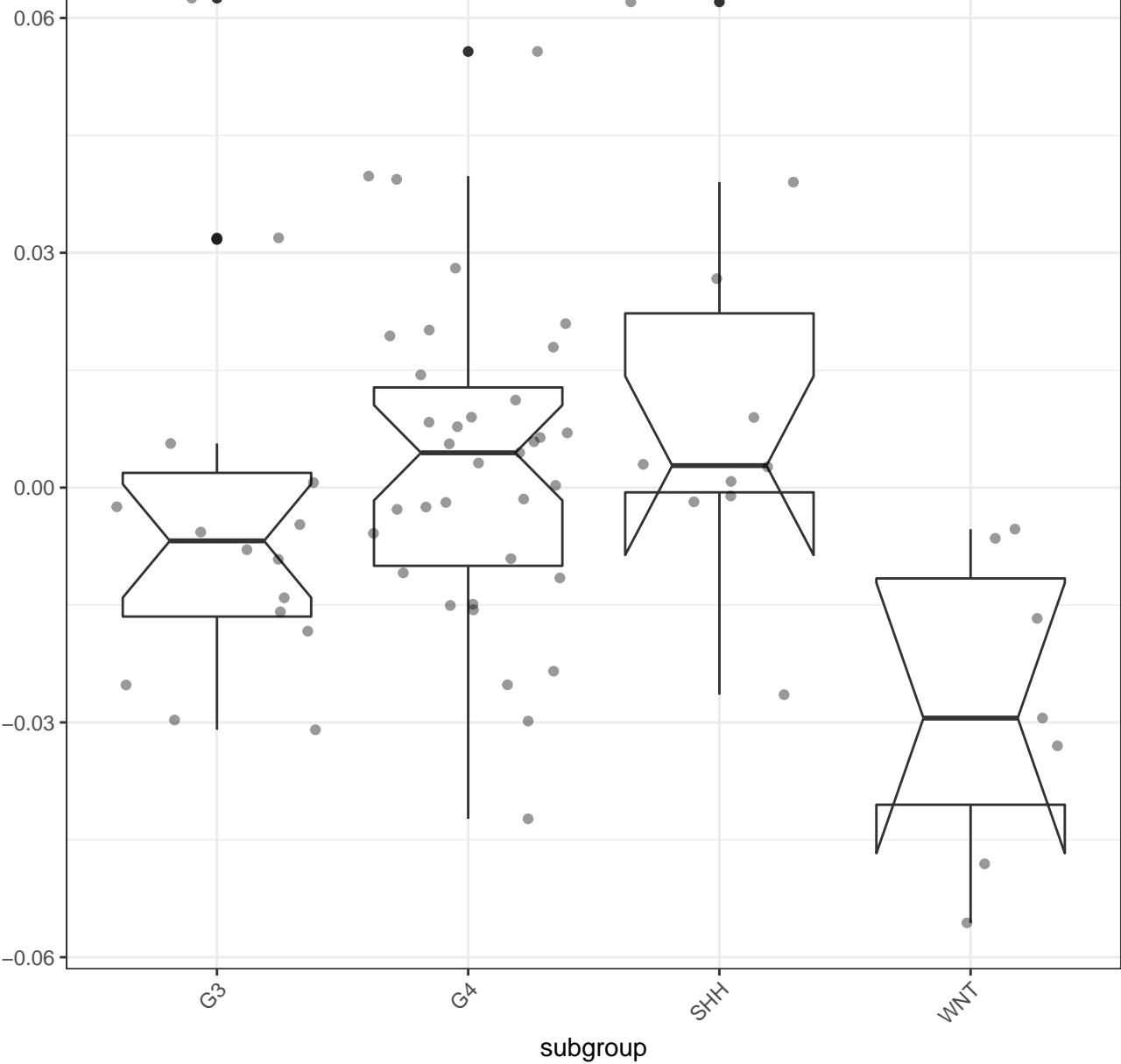


310,REACTOME_FORMATION_OF_THE_TERNARY_COMPLEX_AND_SUBSEQUENTLY_THE_43S_COMPLEX

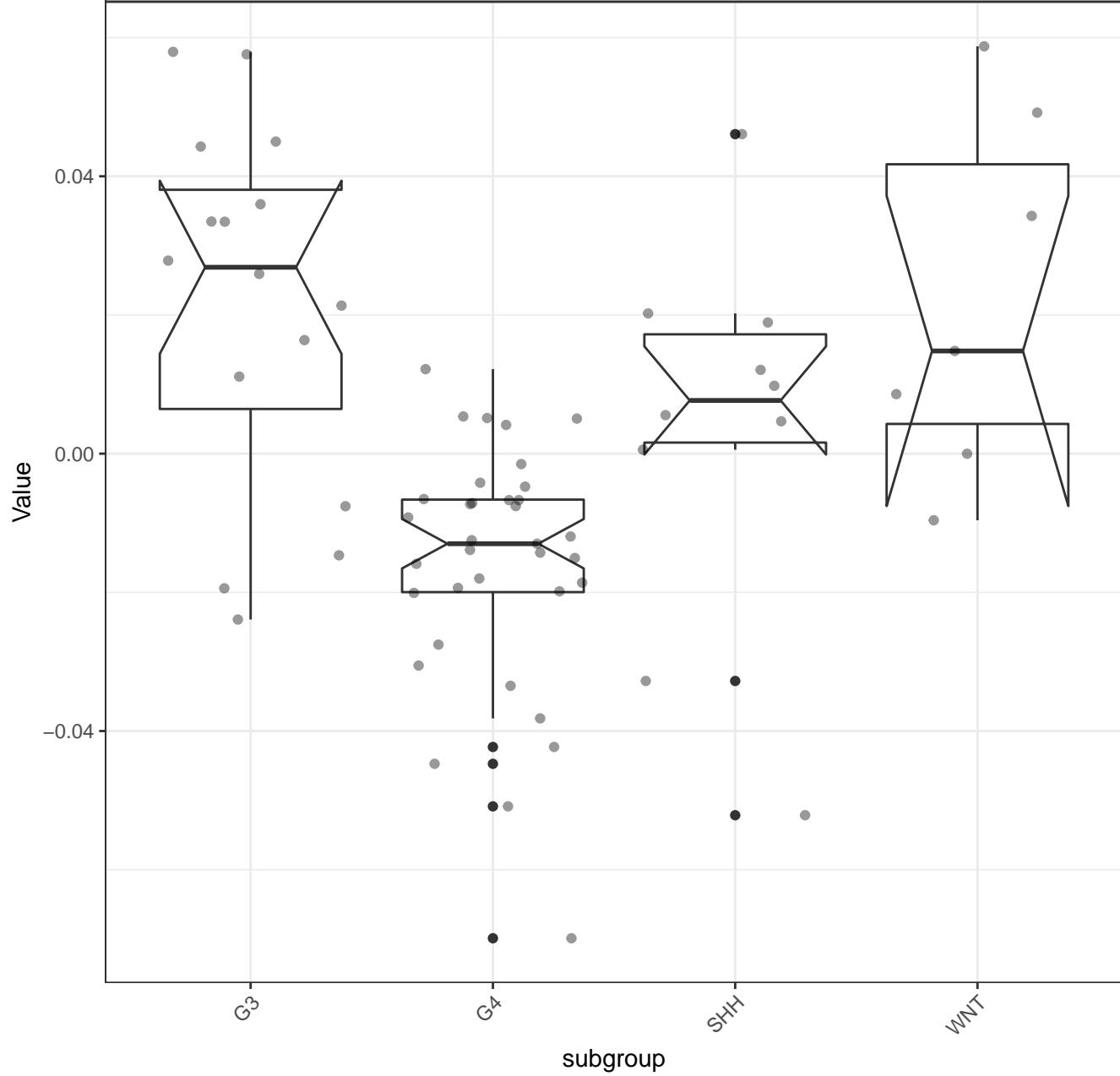


LV 311

Value

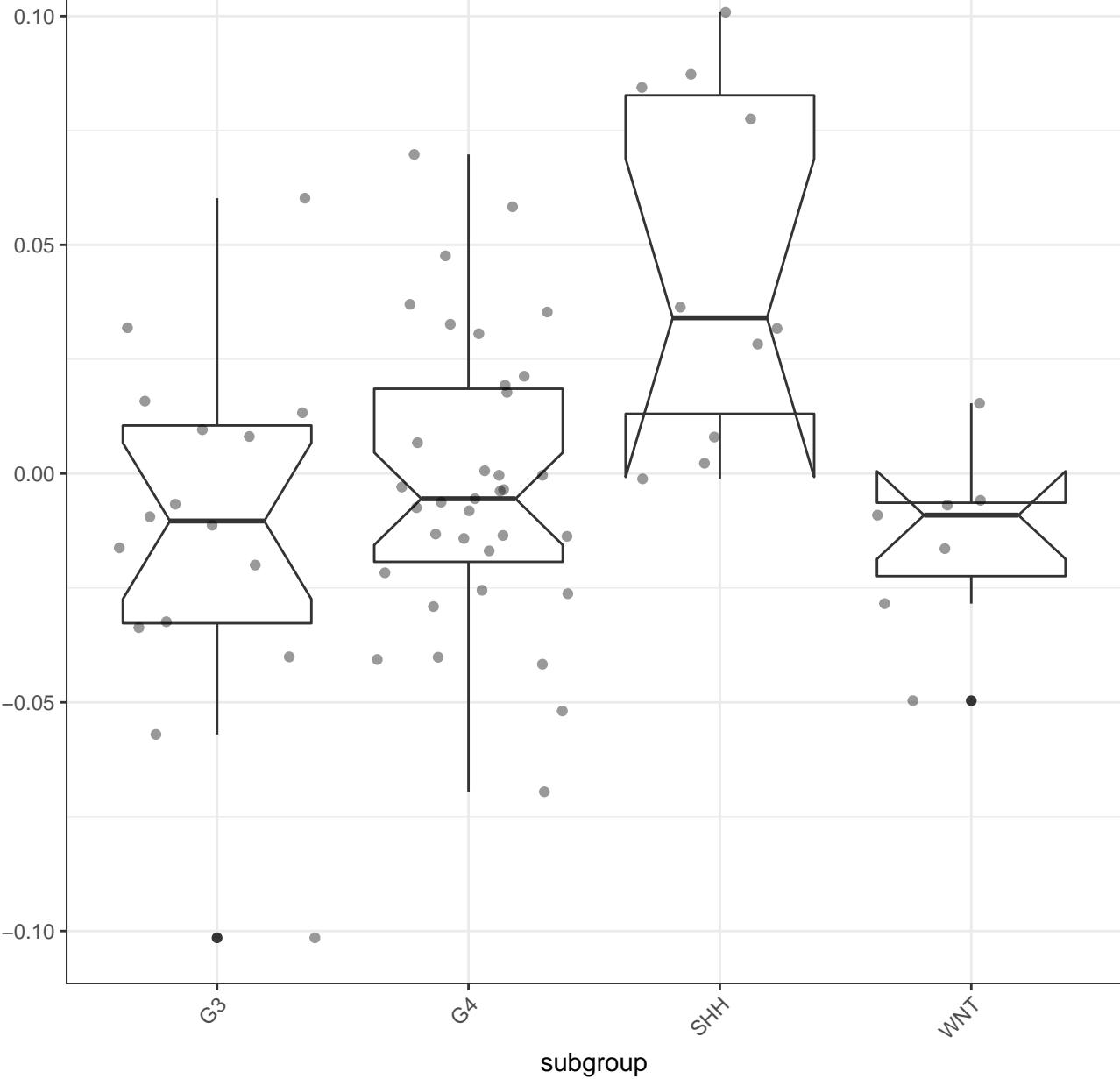


LV 312

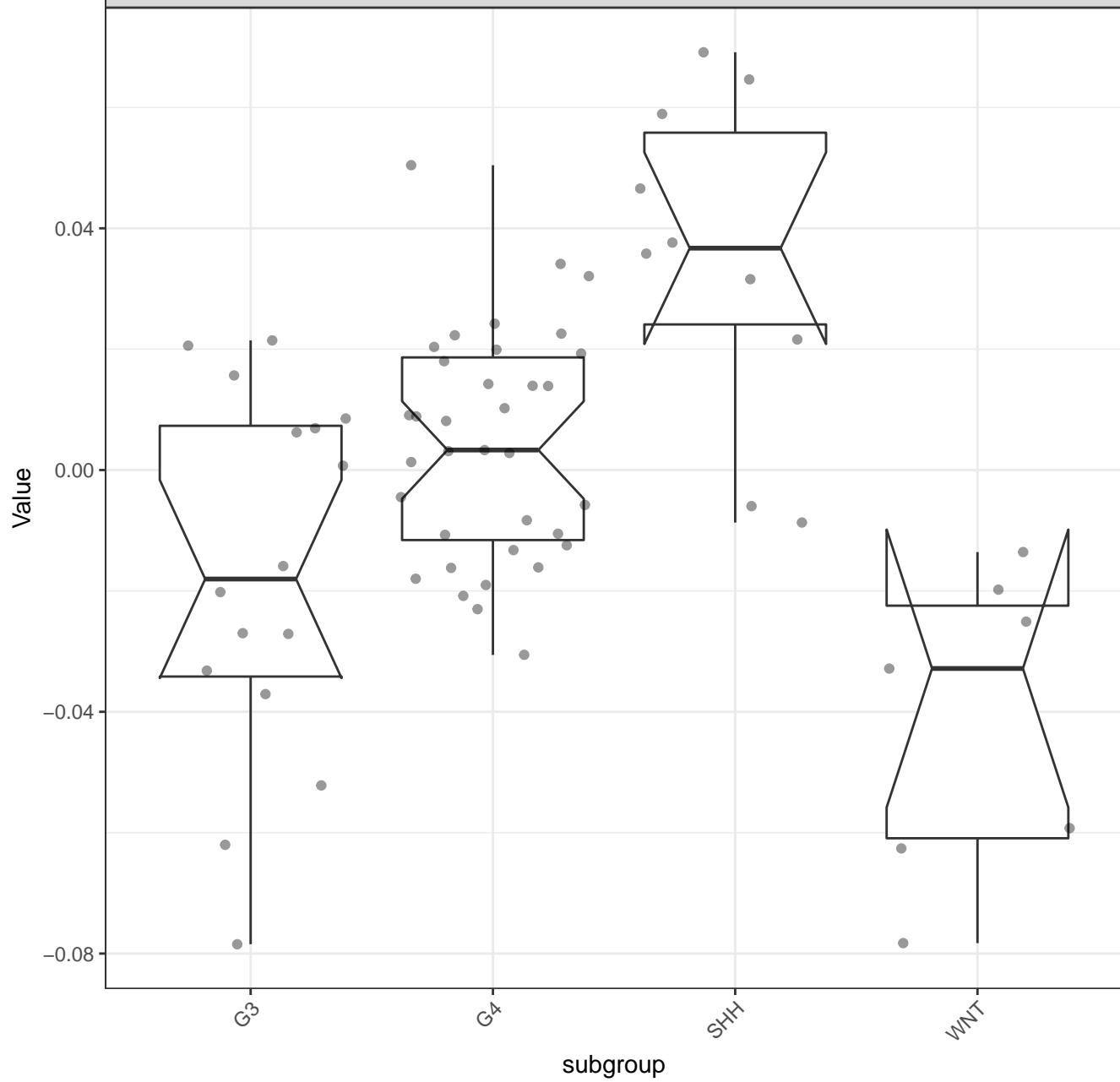


LV 313

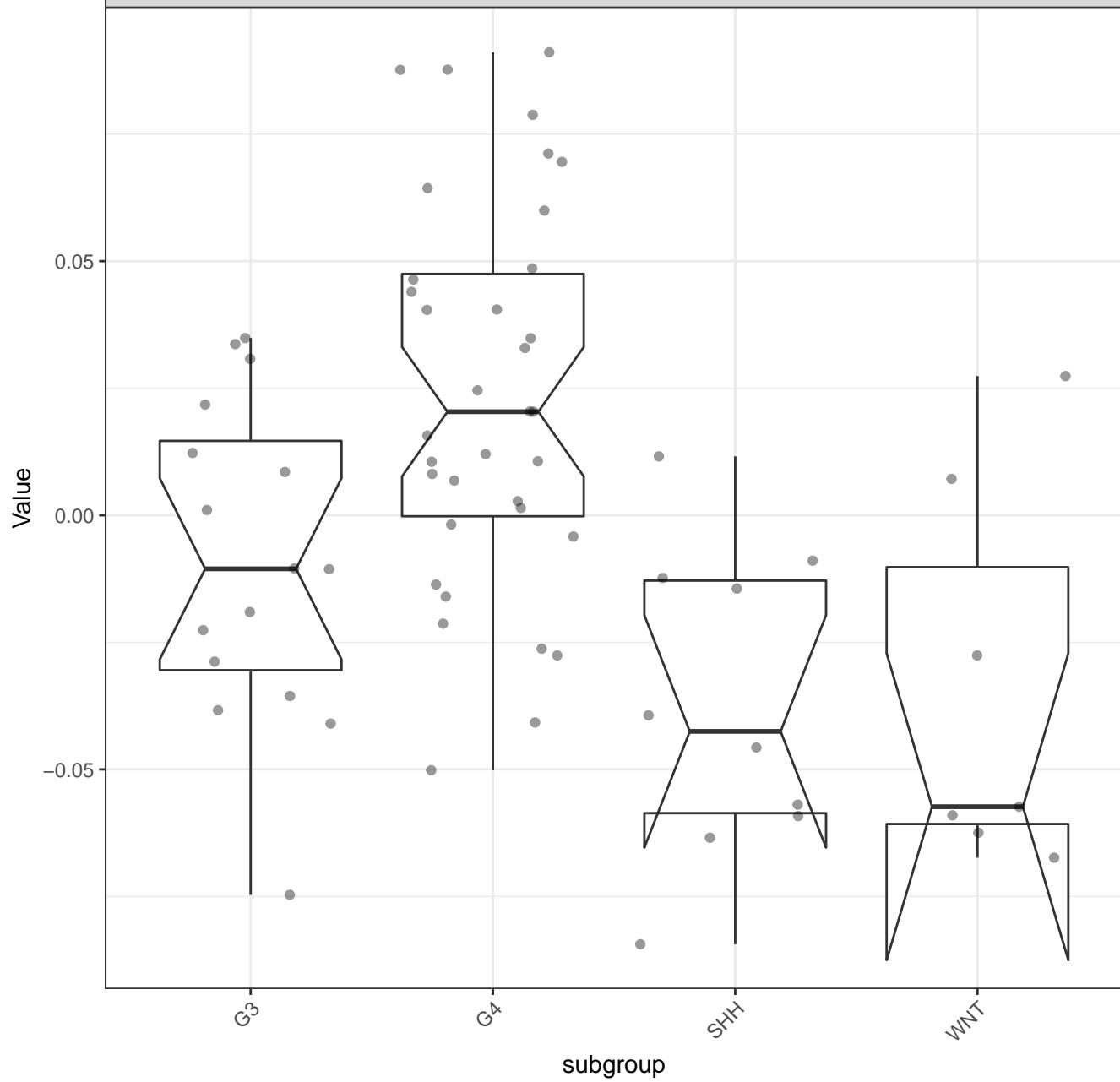
Value



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

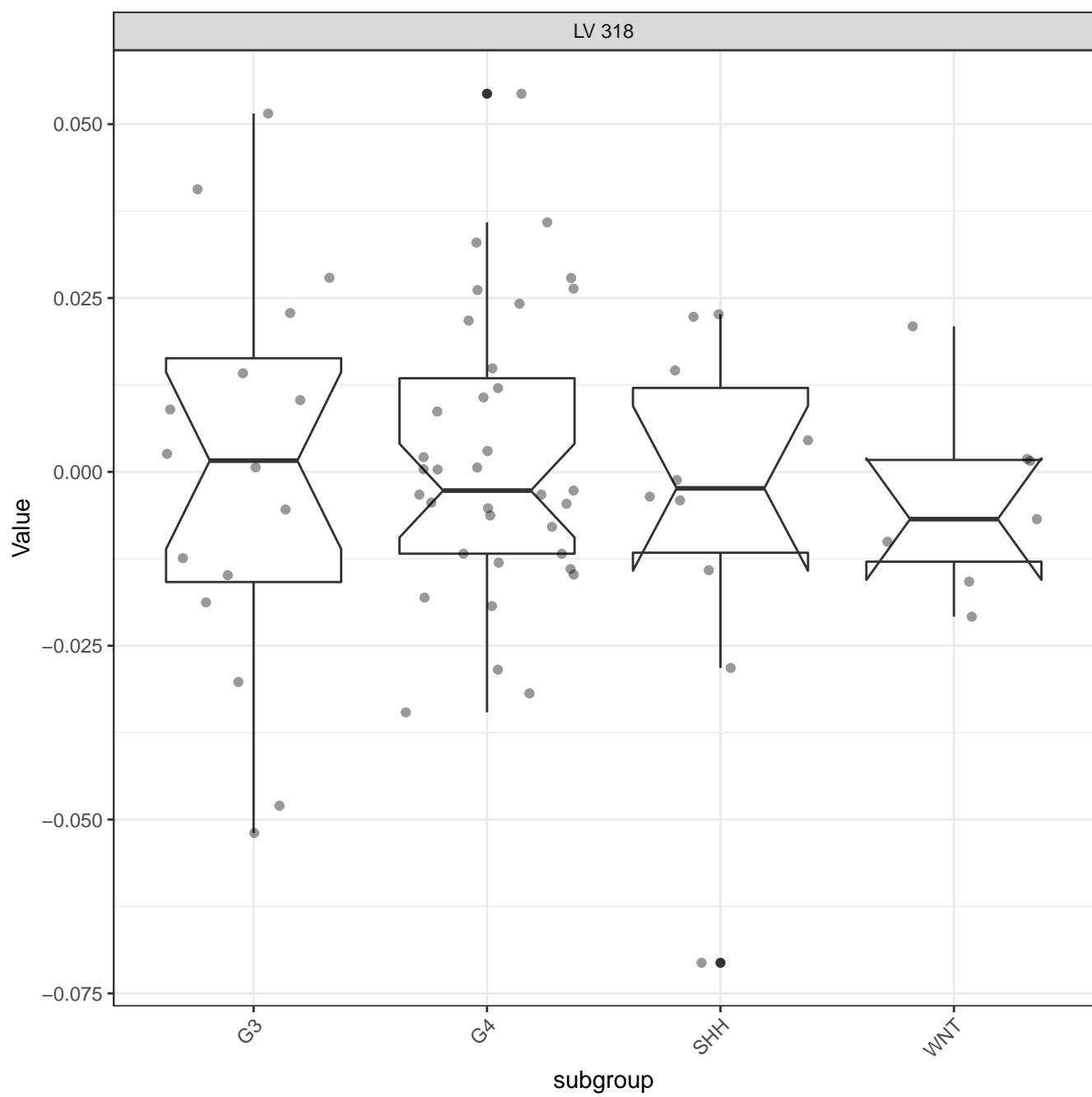
 G^3 G^4

SHH

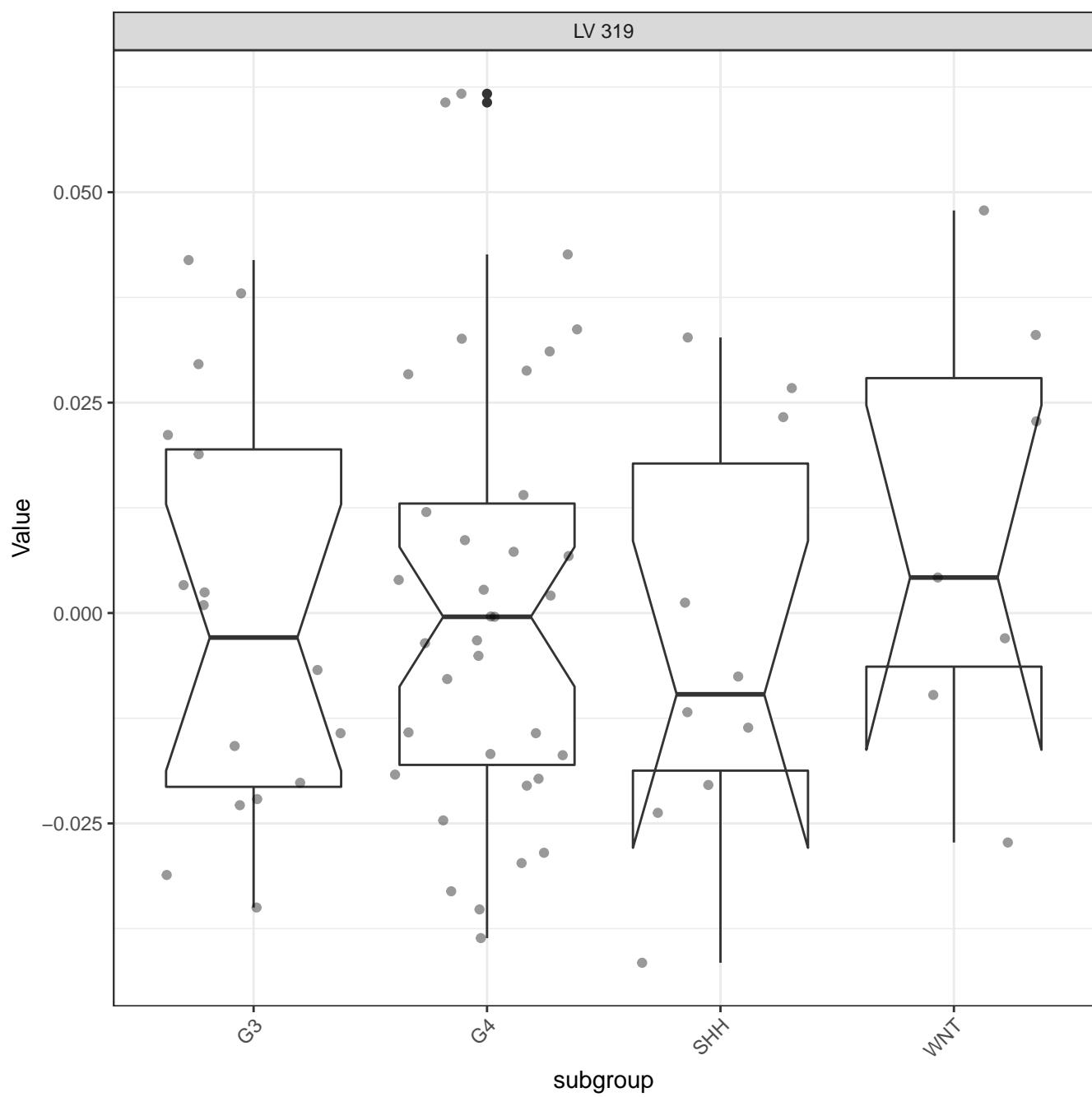
WNT

subgroup

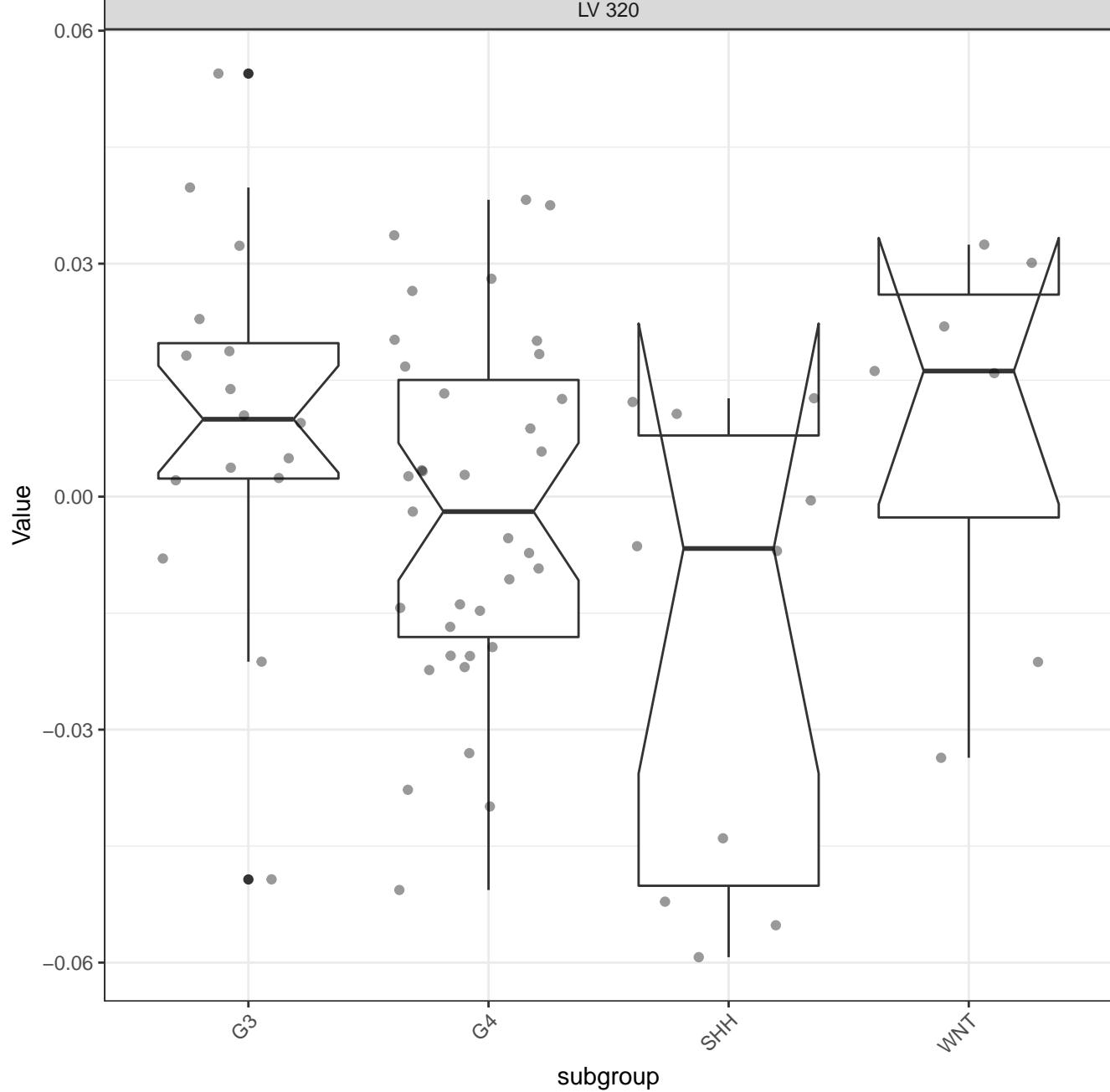
LV 318



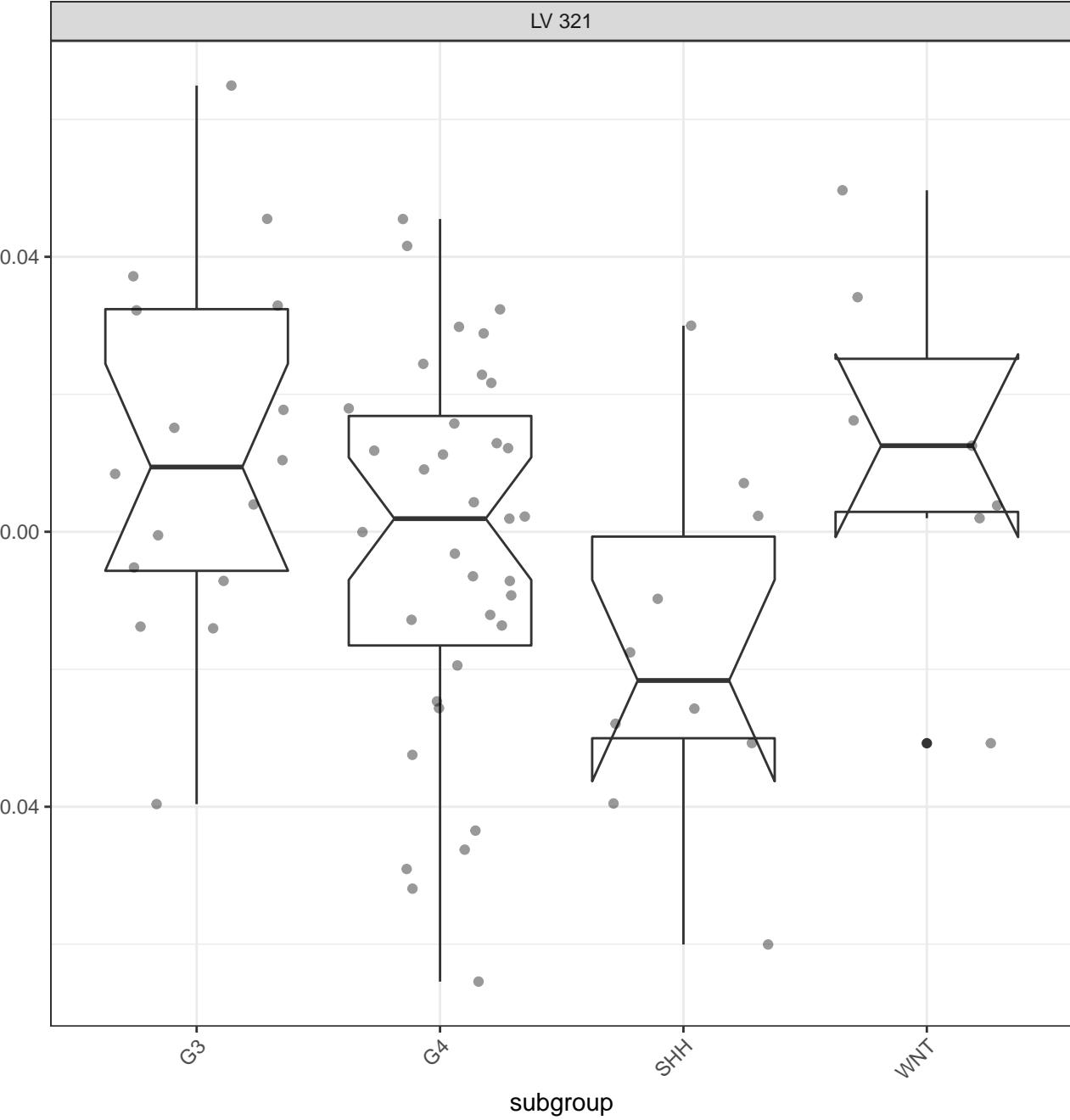
LV 319



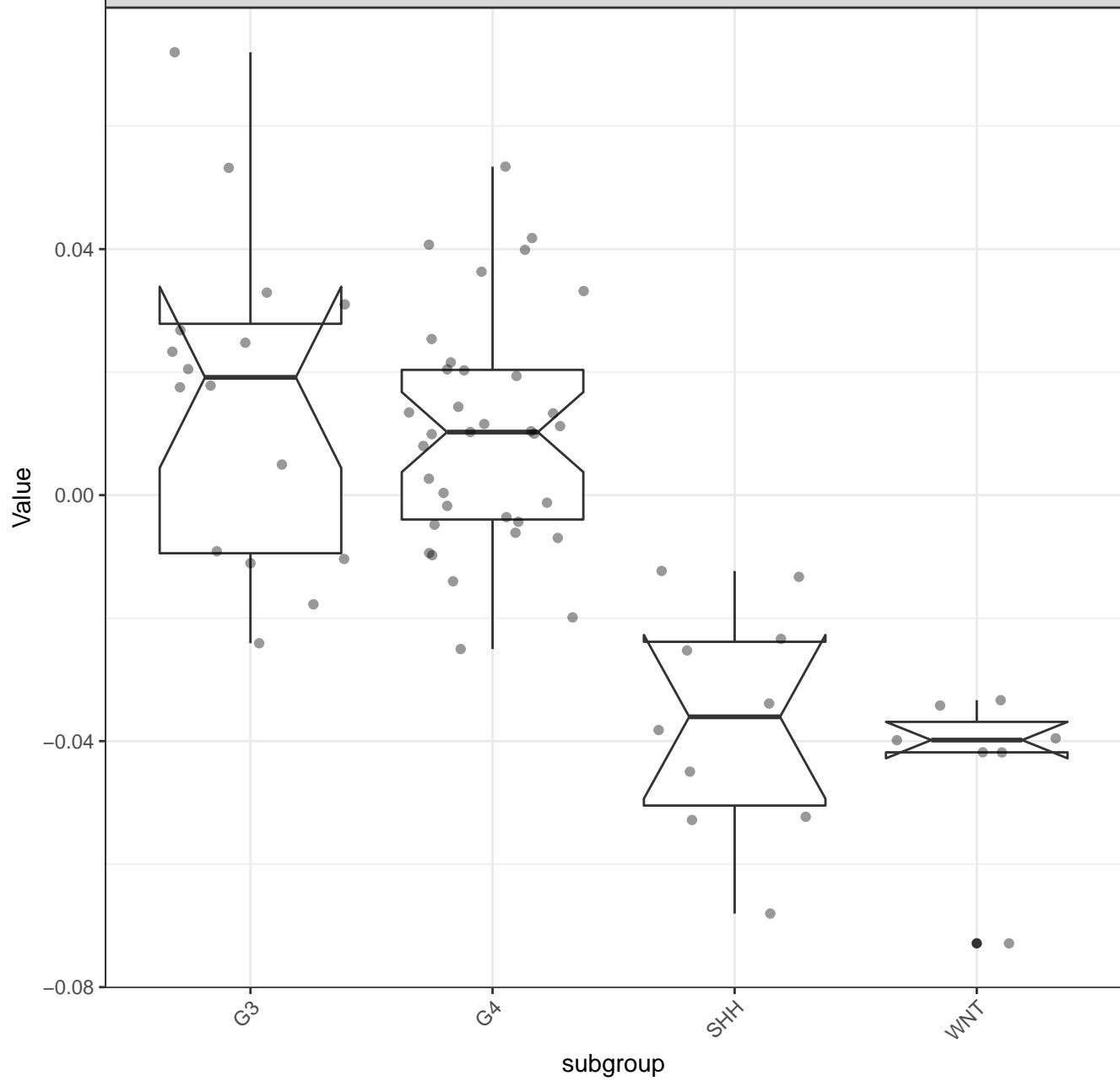
LV 320



Value



LV 322



LV 323

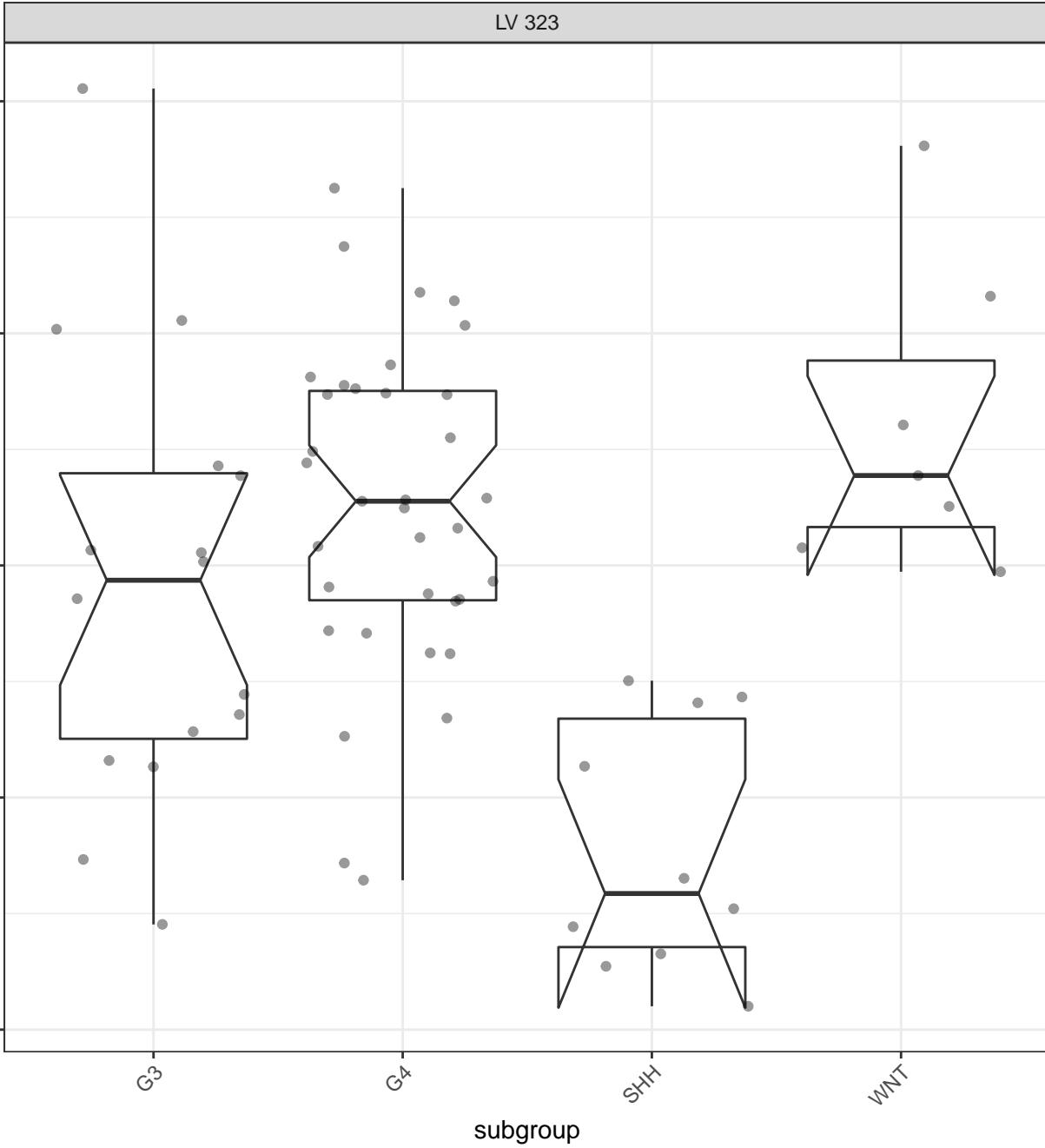
Value

0.06
0.03
0.00
-0.03
-0.06 G^3 G^4

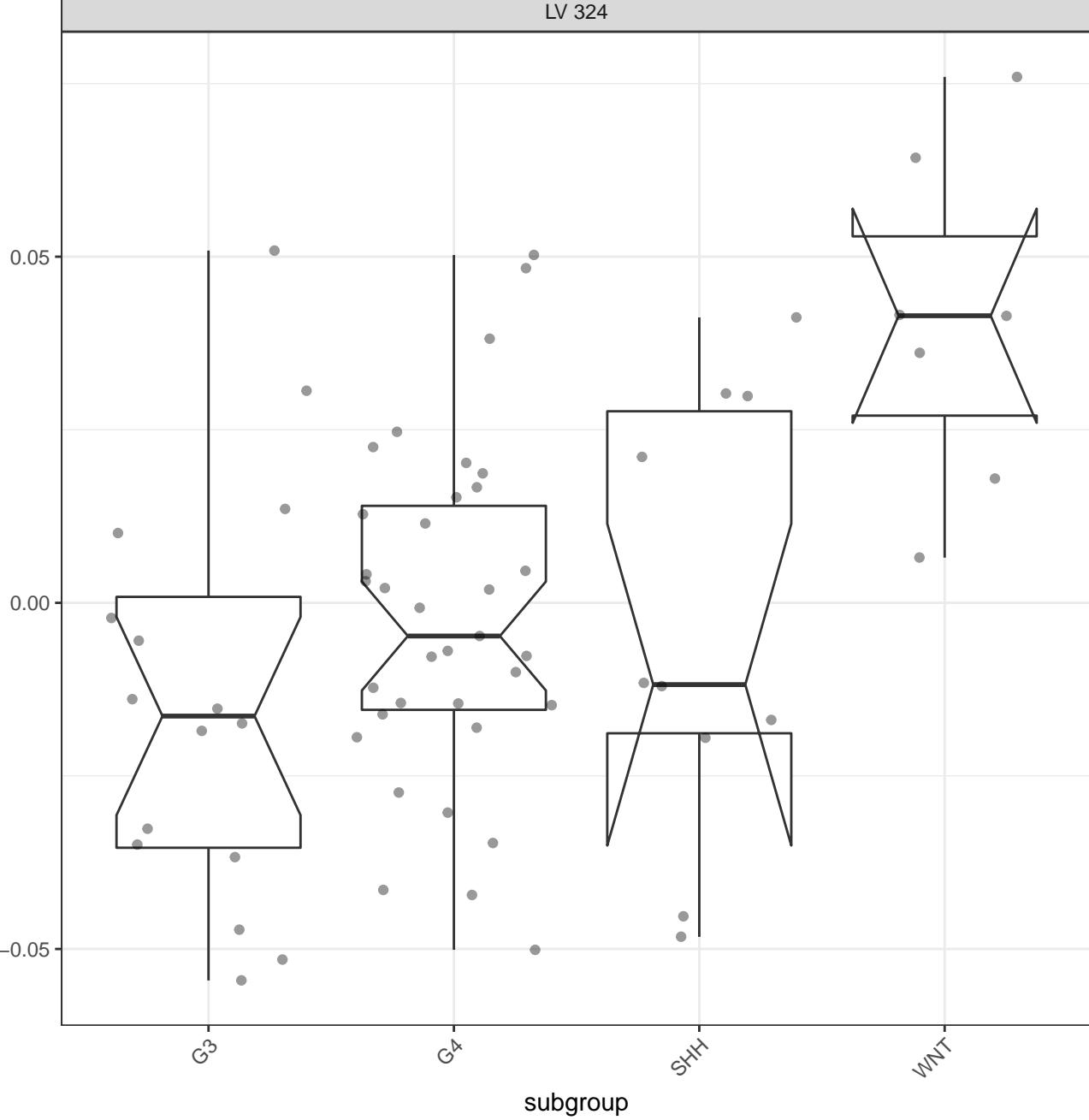
SHH

WNT

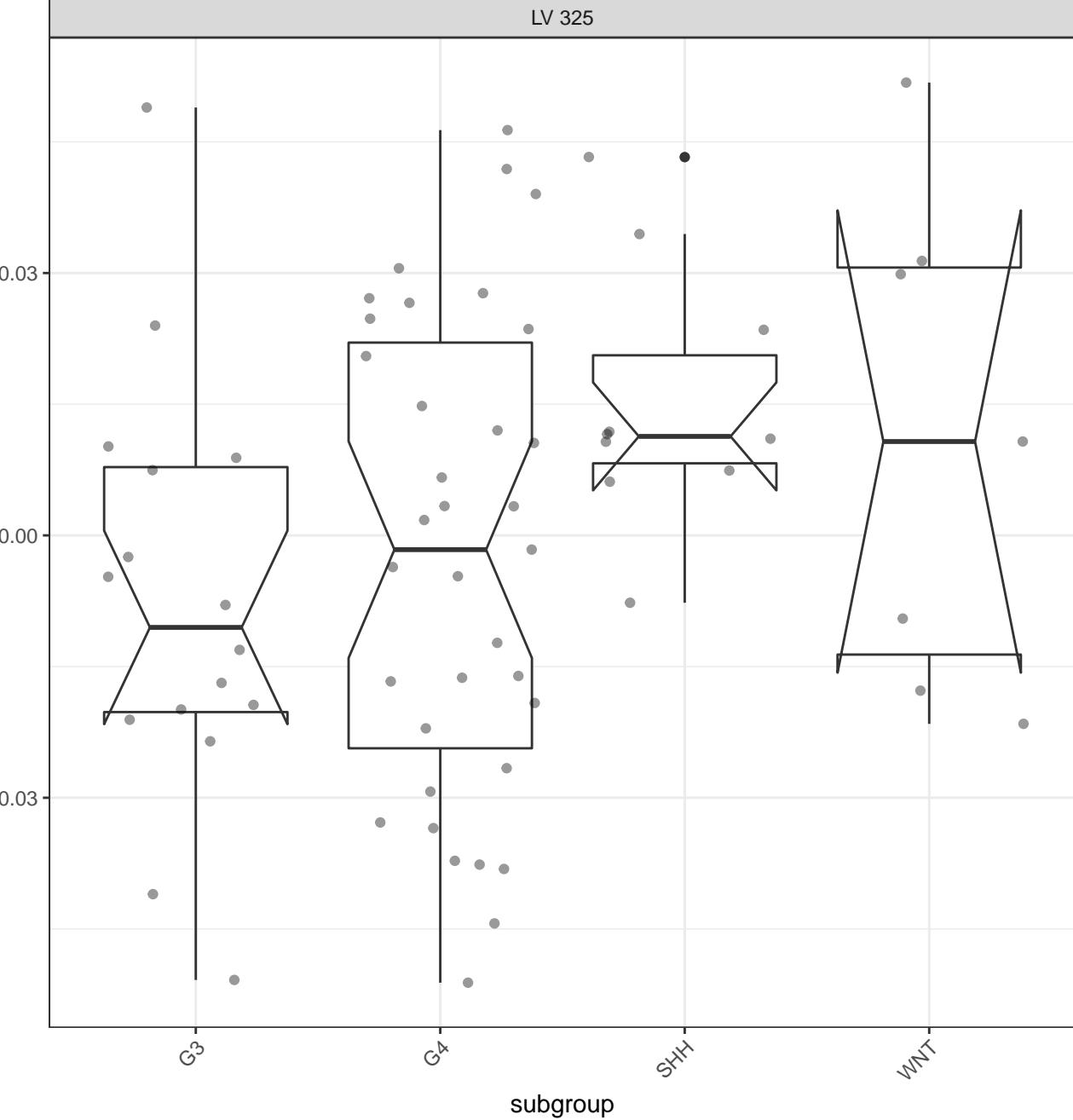
subgroup



Value



Value



Value

0.03

0.00

-0.03

-0.06

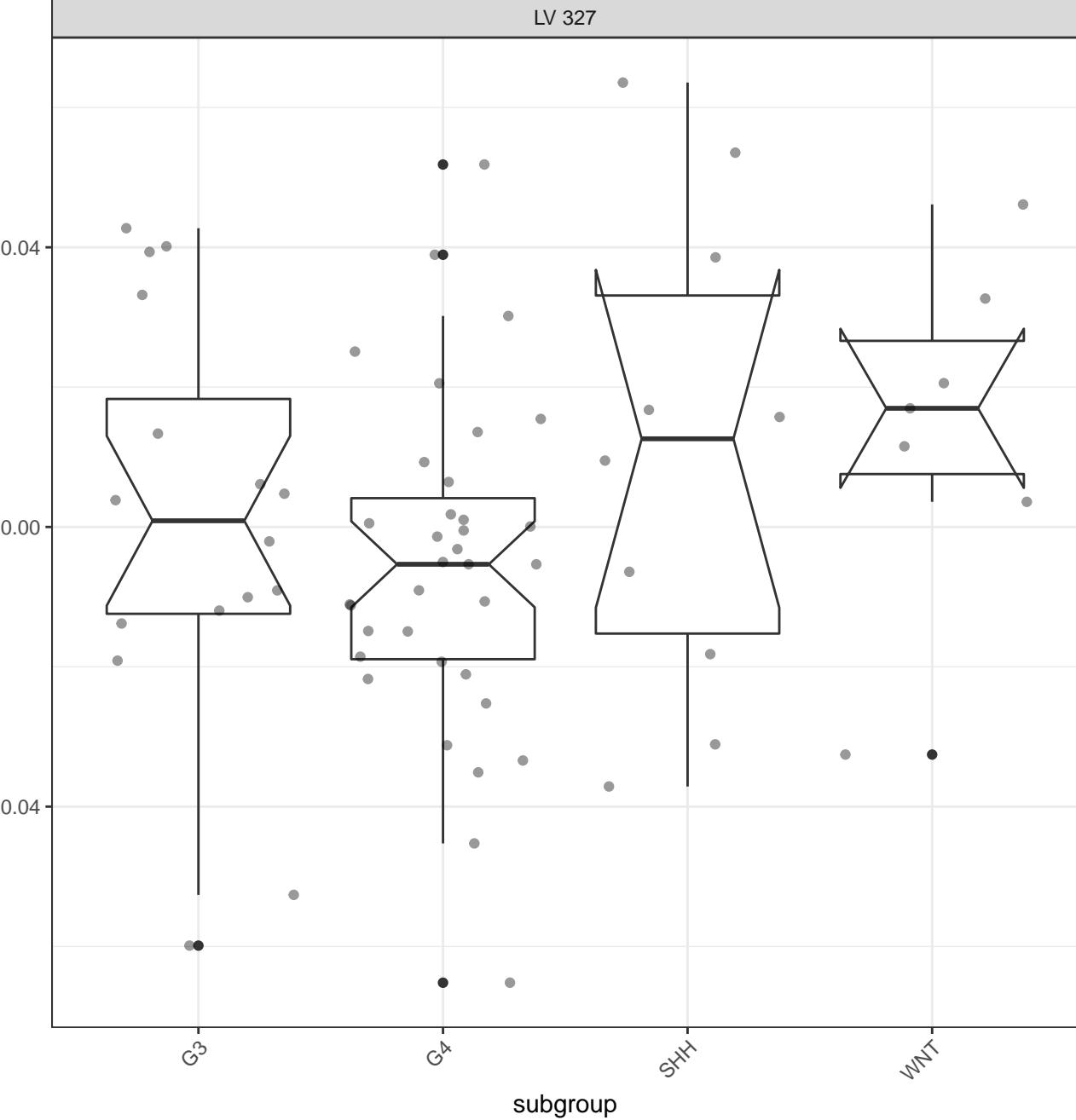
 G^3 G^4

SHH

WNT

subgroup

Value



Value

0.05

0.00

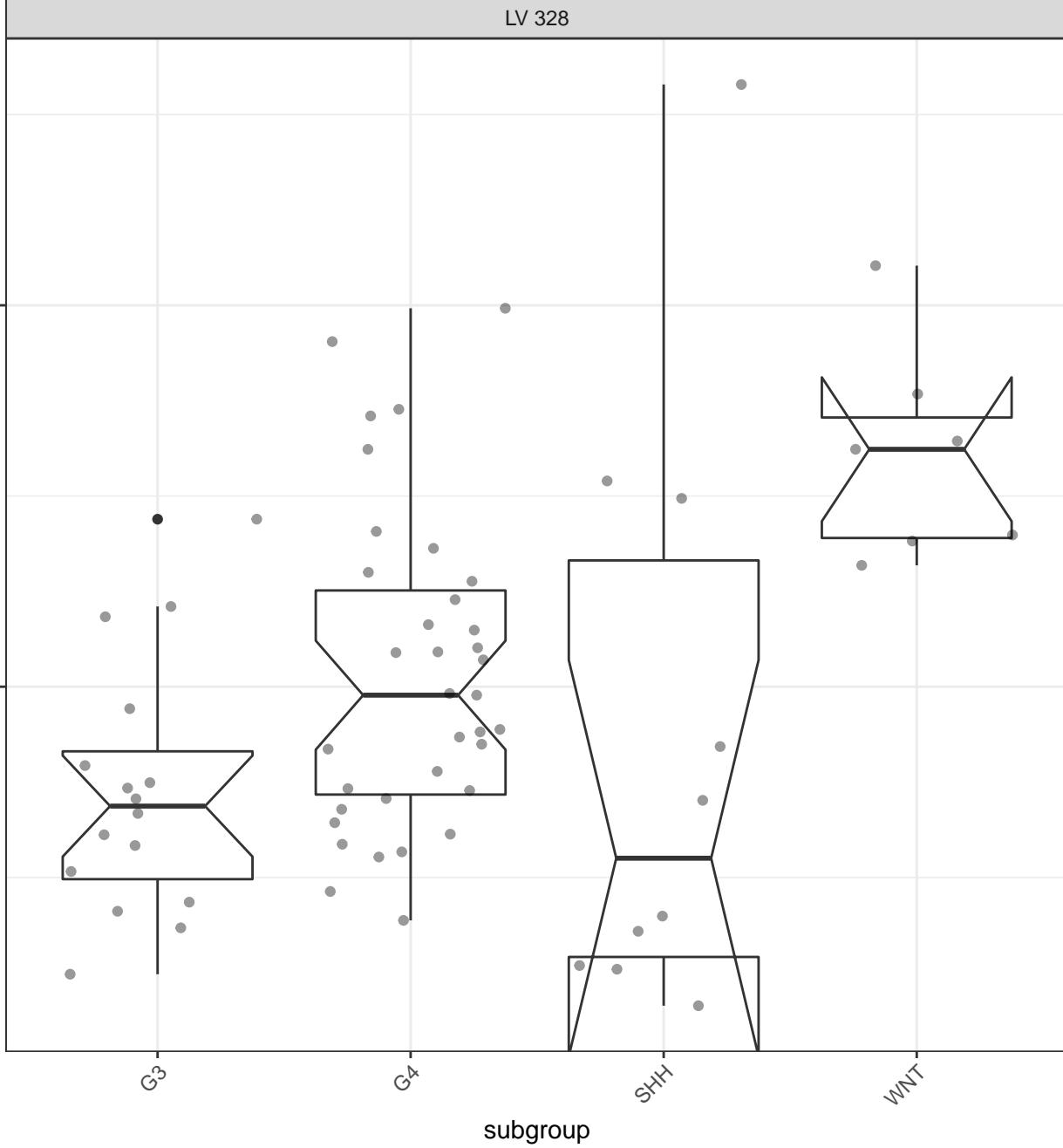
G3

G4

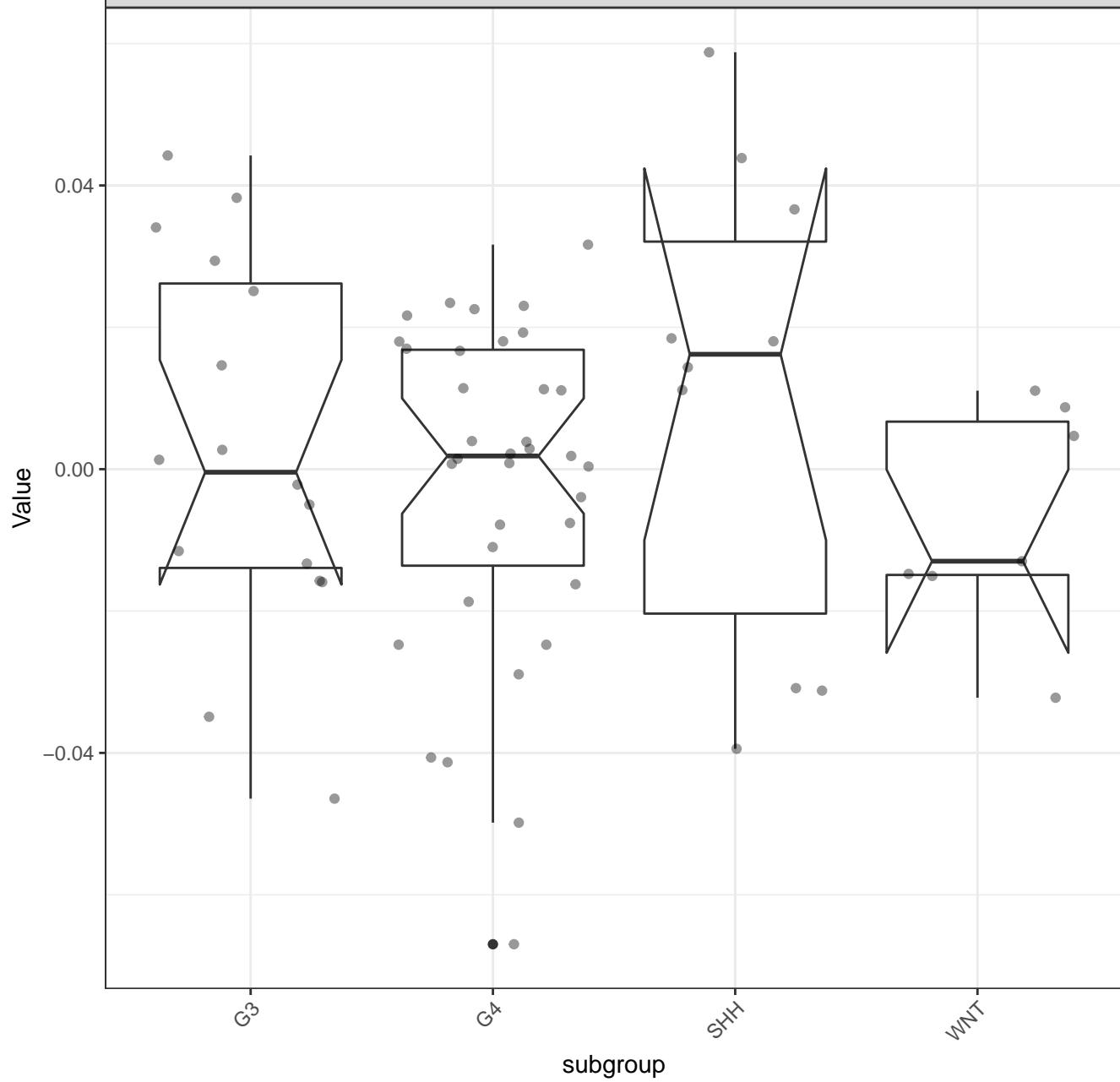
SHH

WNT

subgroup



LV 329



Value

0.10

0.05

0.00

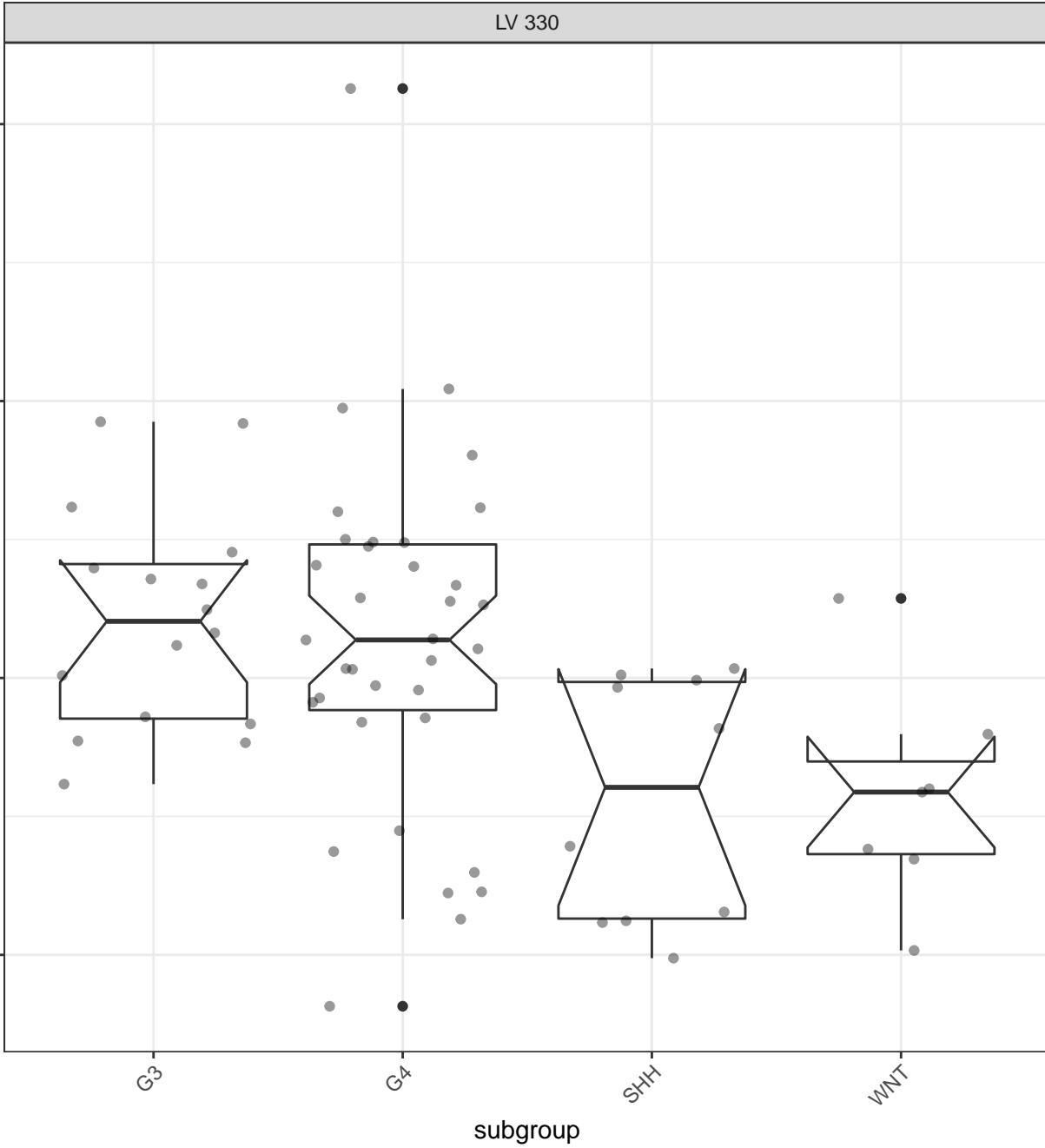
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 331

Value

0.04

0.00

-0.04

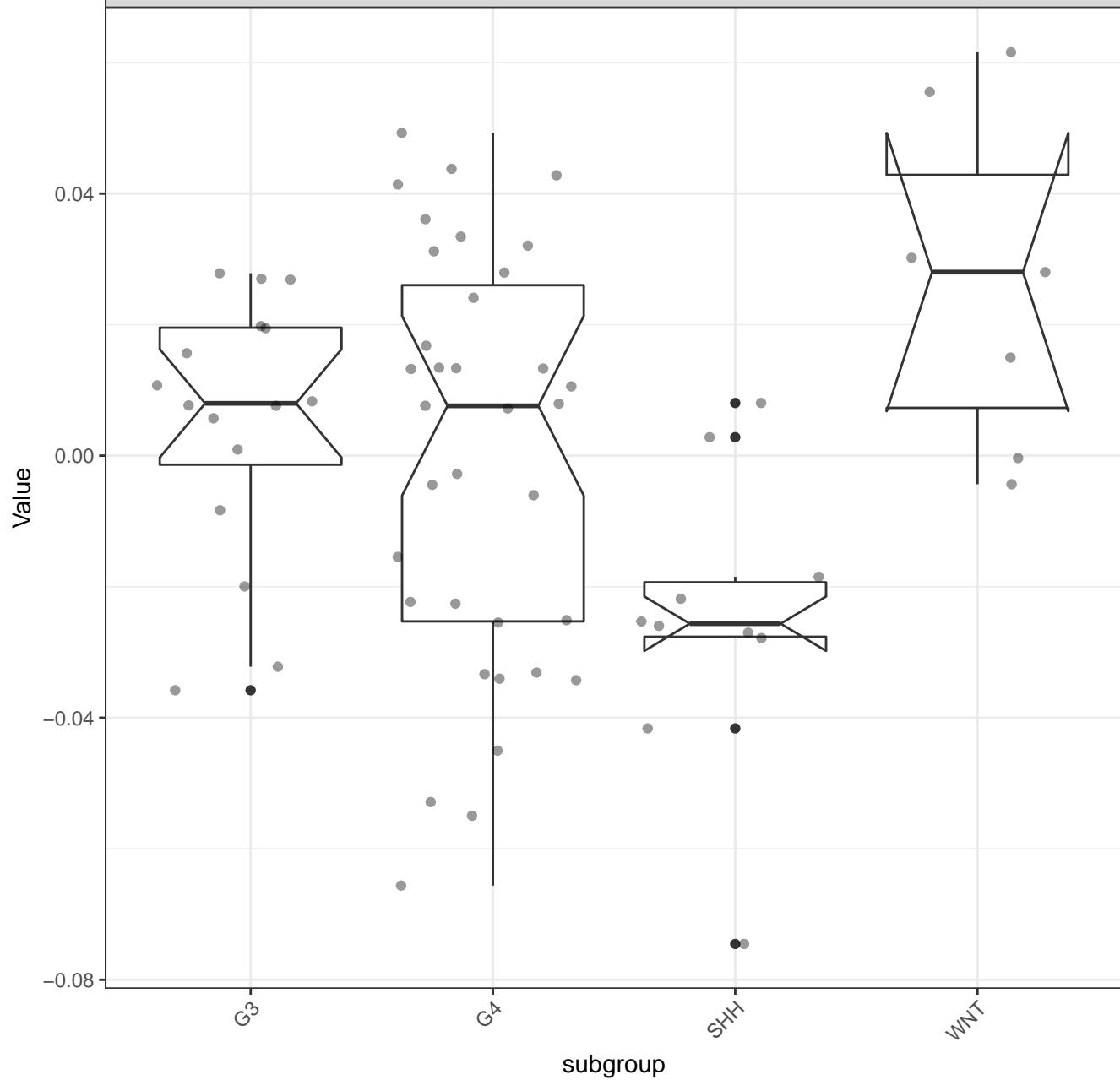
 G^3 G^4

SHH

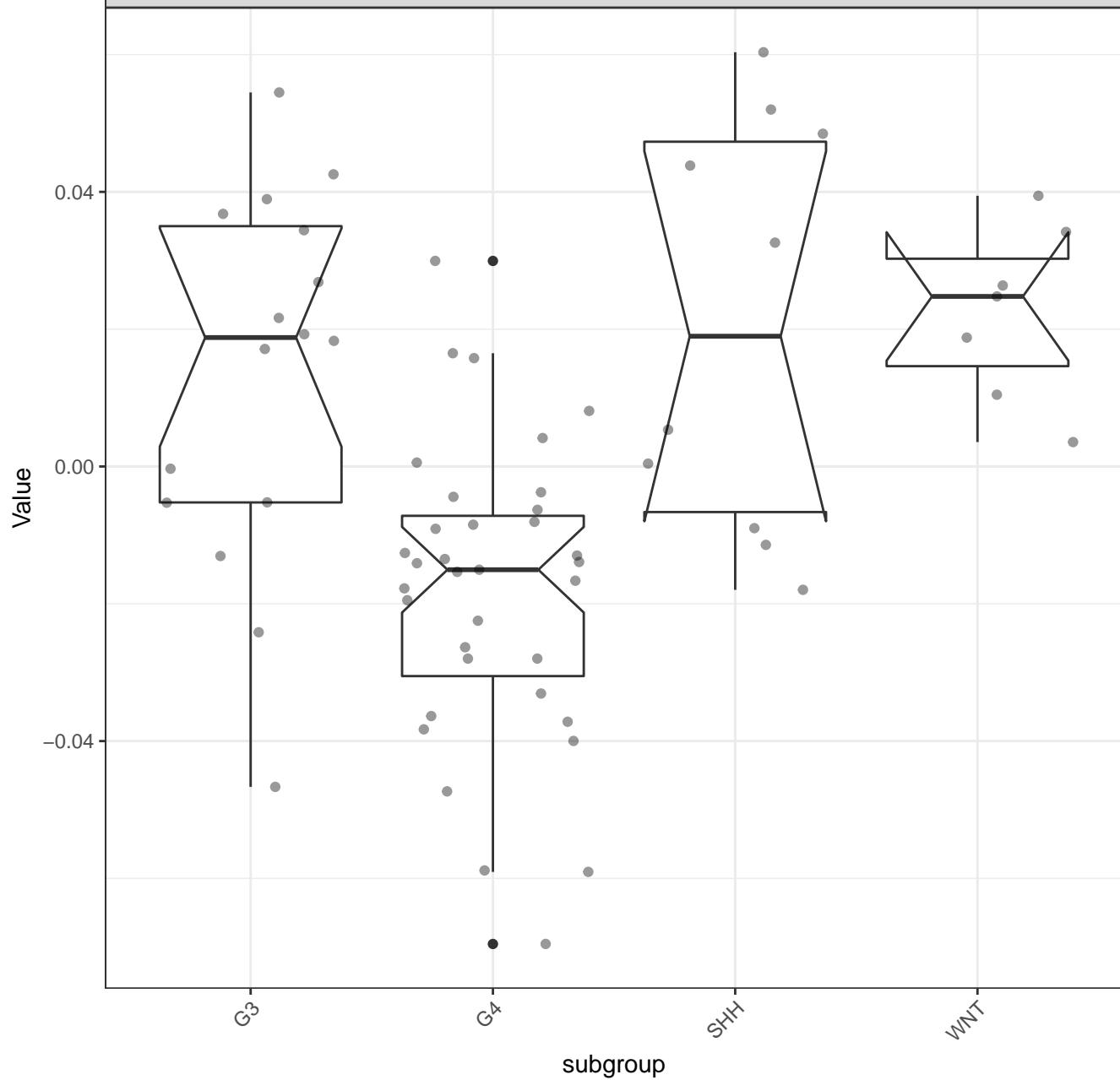
WNT

subgroup

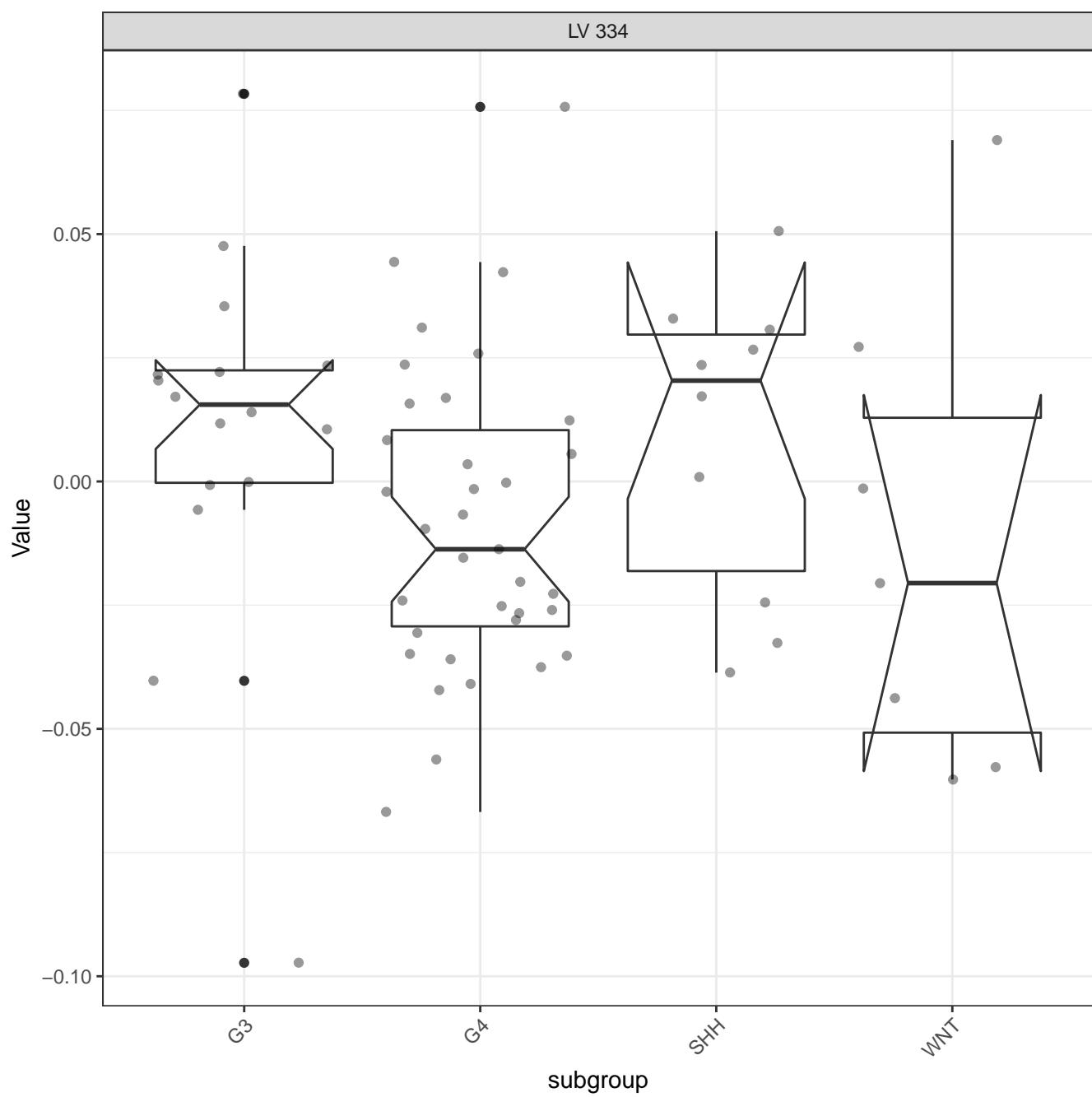
LV 332



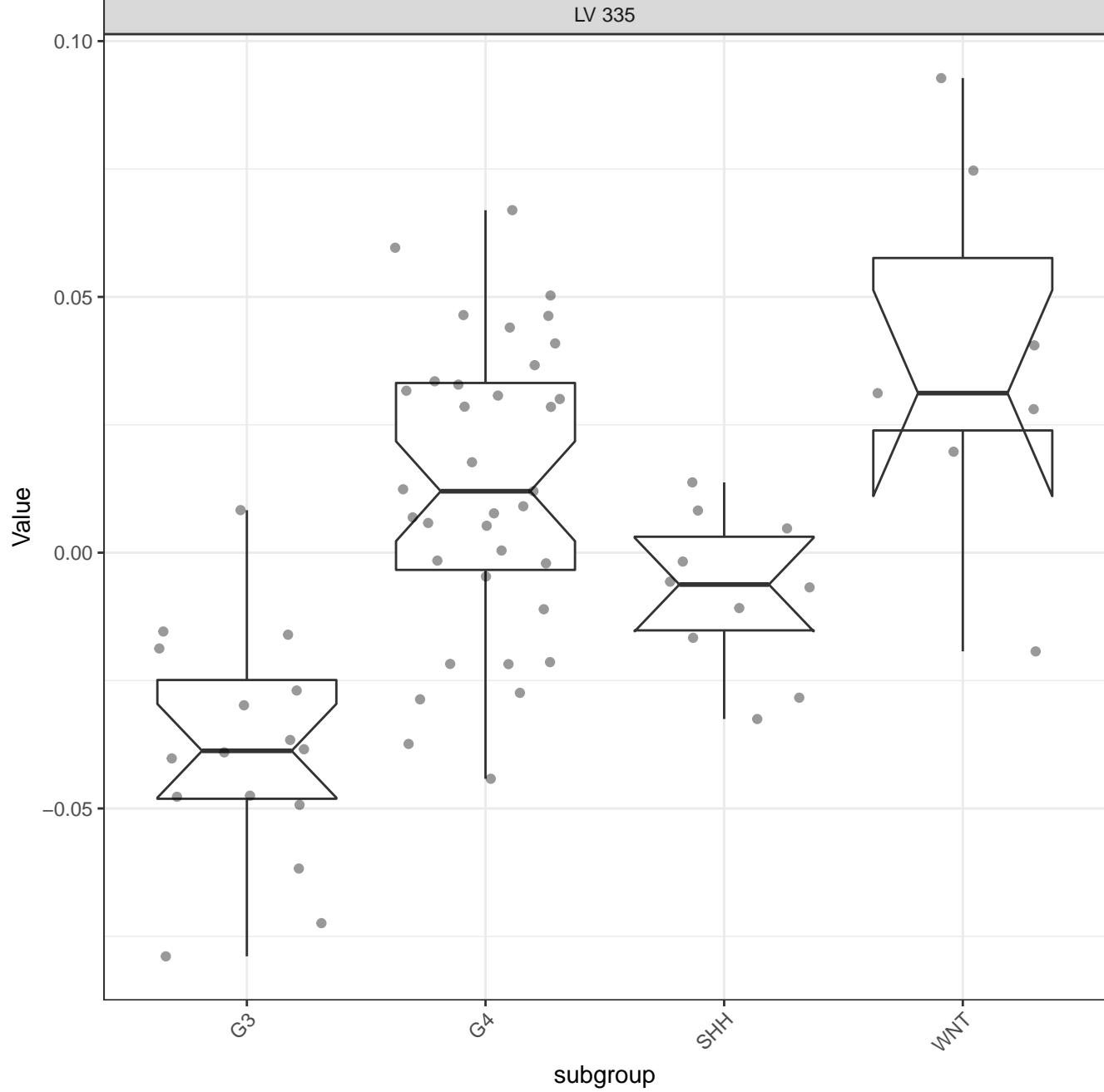
LV 333



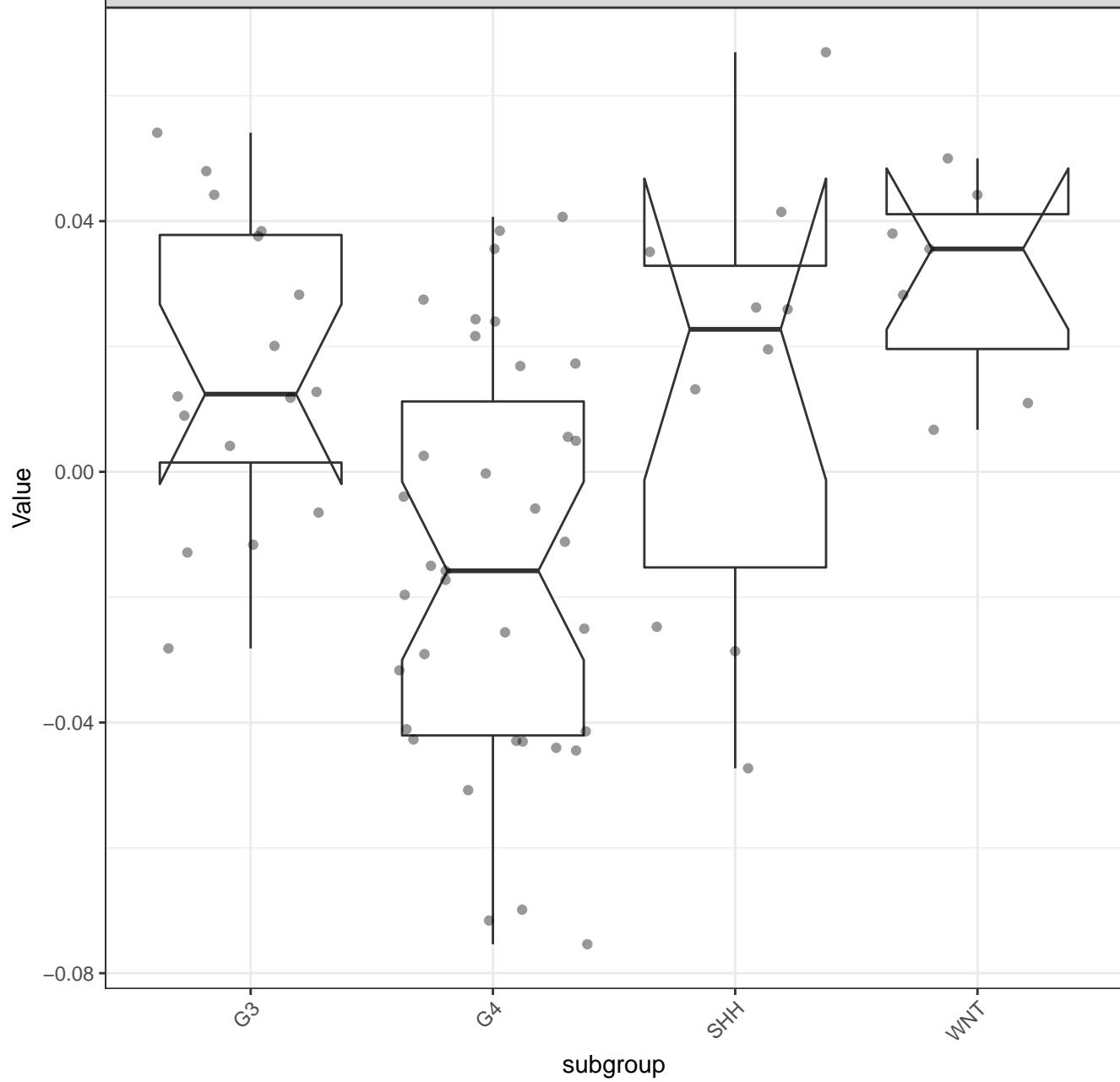
LV 334



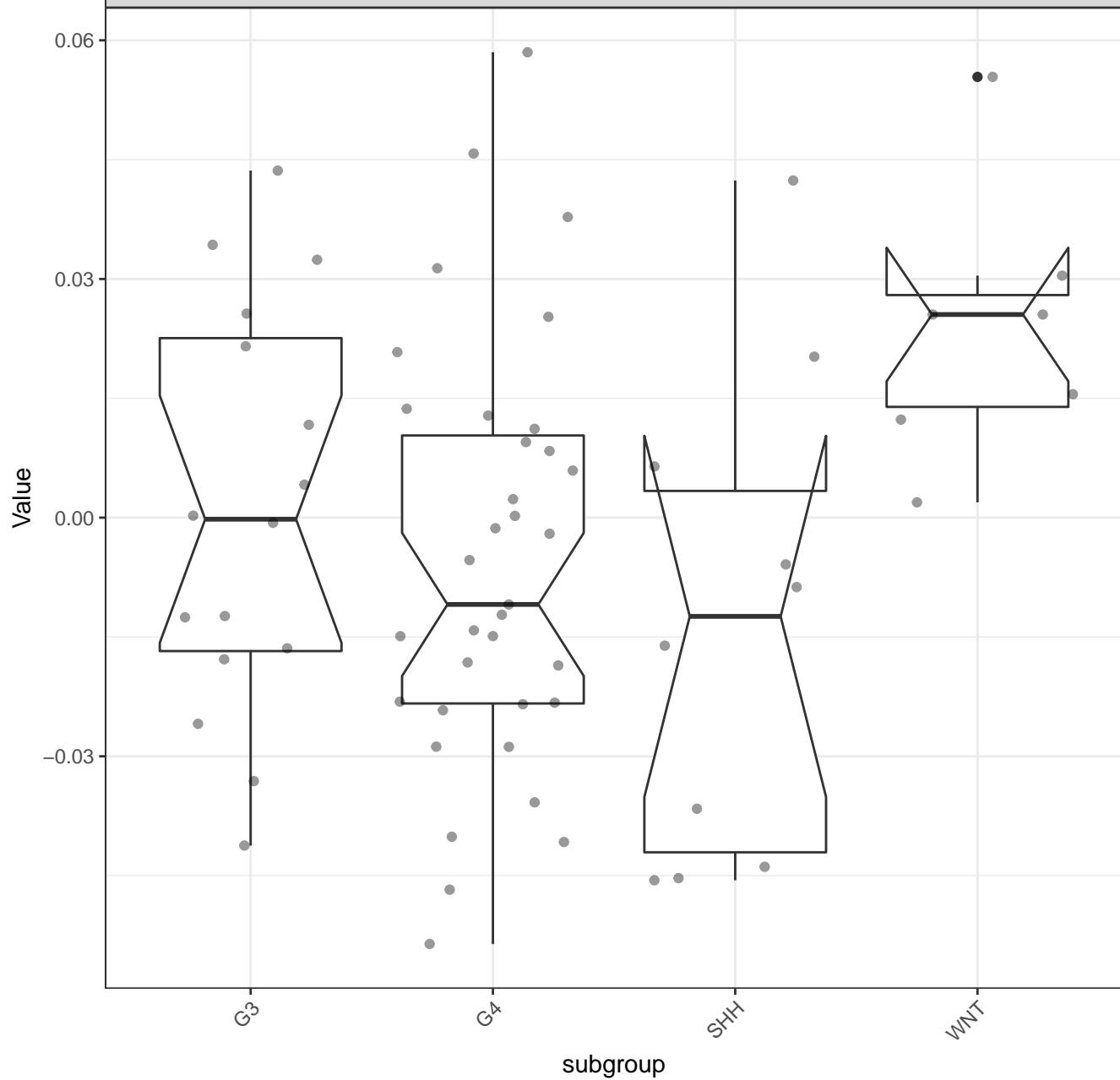
LV 335



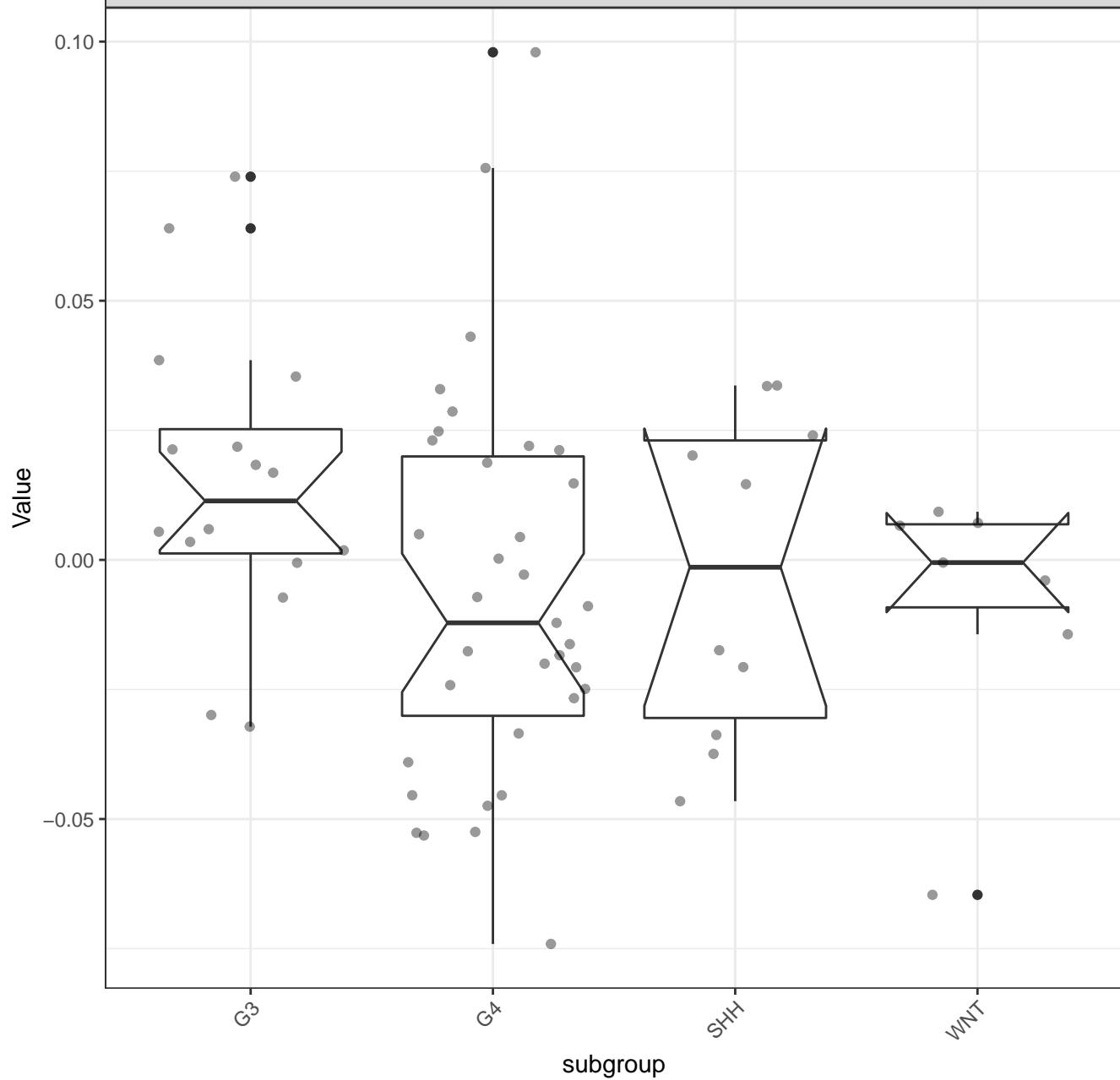
LV 336



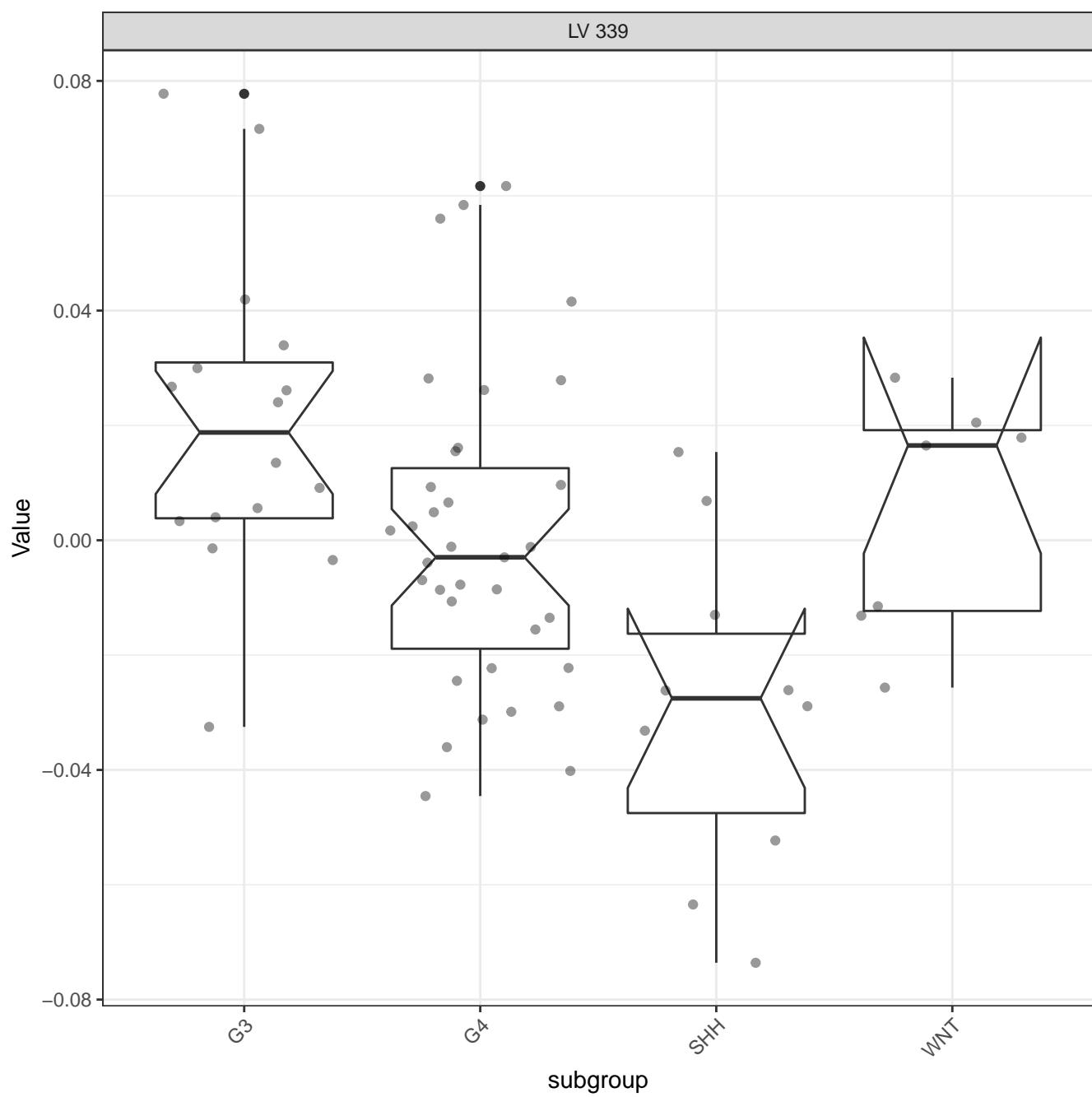
LV 337



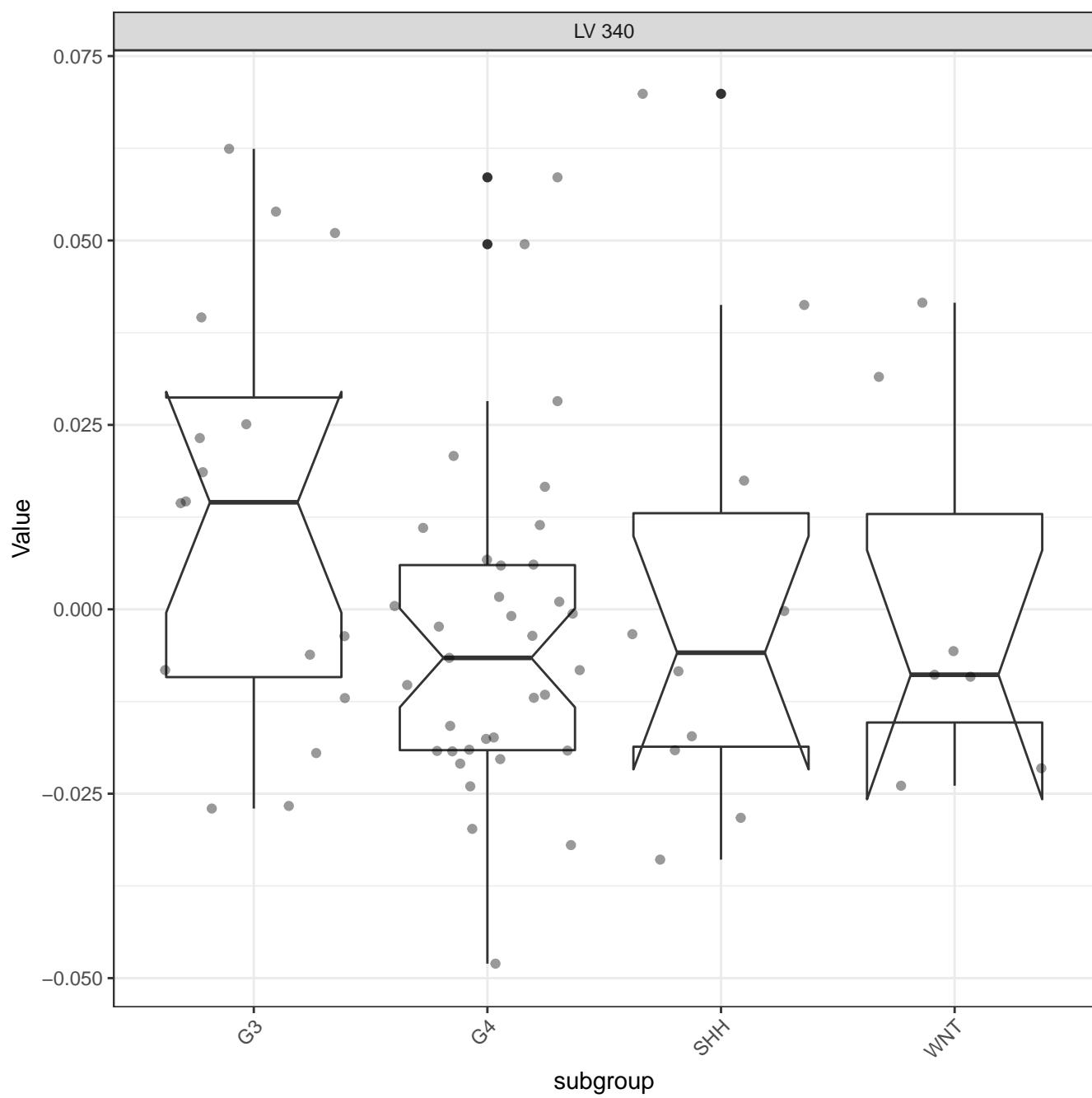
LV 338



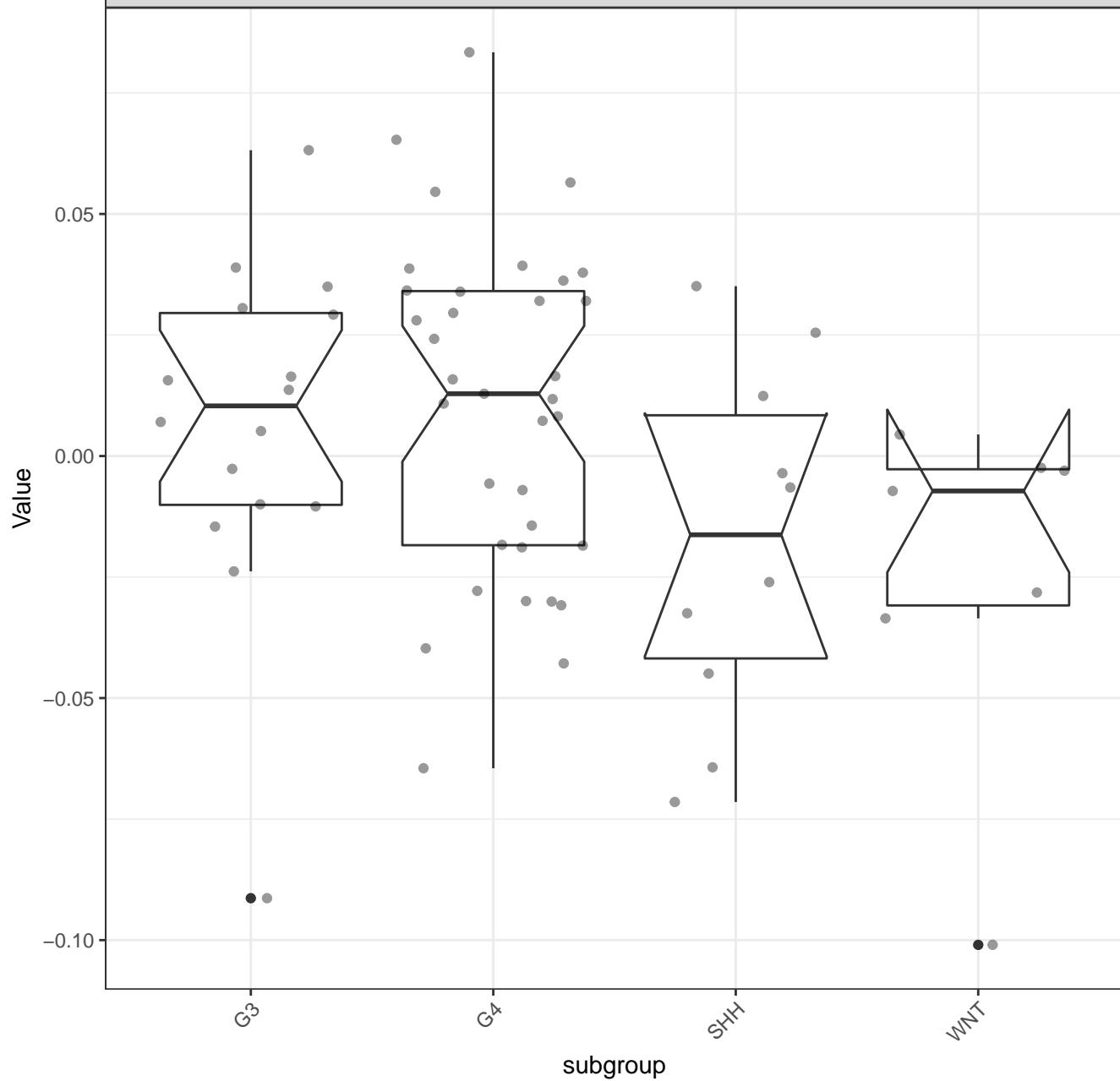
LV 339



LV 340



LV 341



LV 342

Value

0.04

0.00

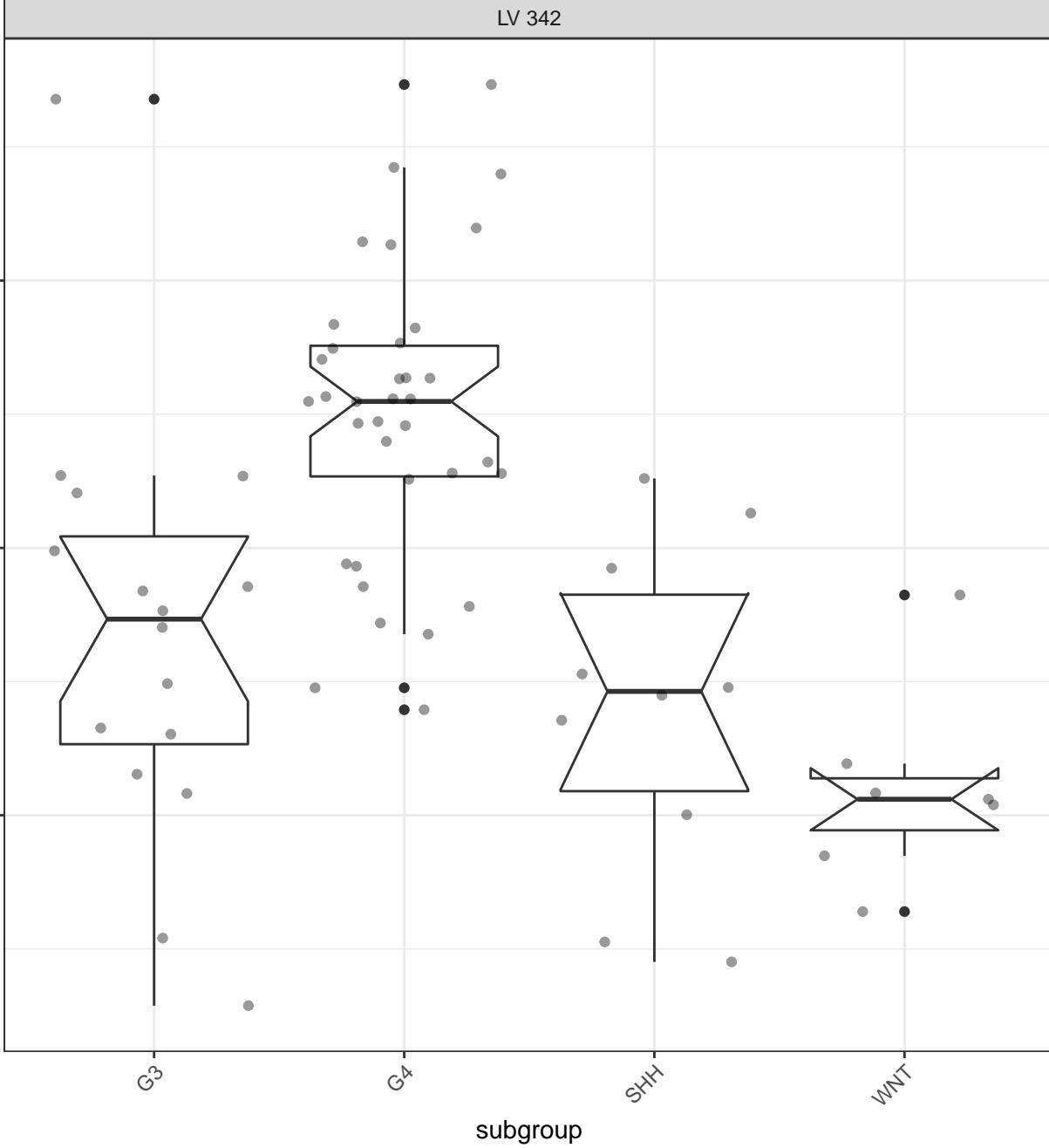
-0.04

G³G⁴

SHH

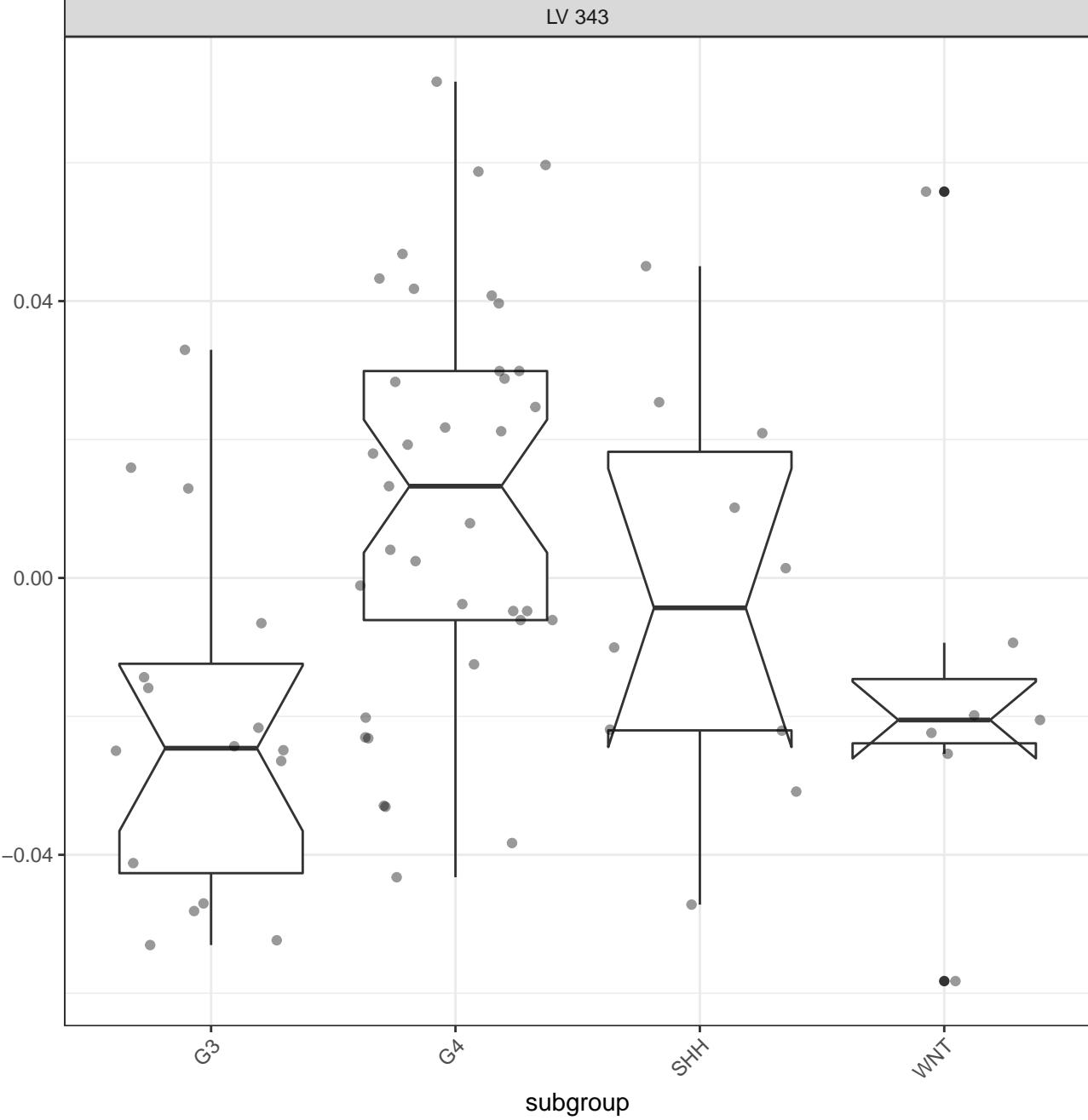
WNT

subgroup

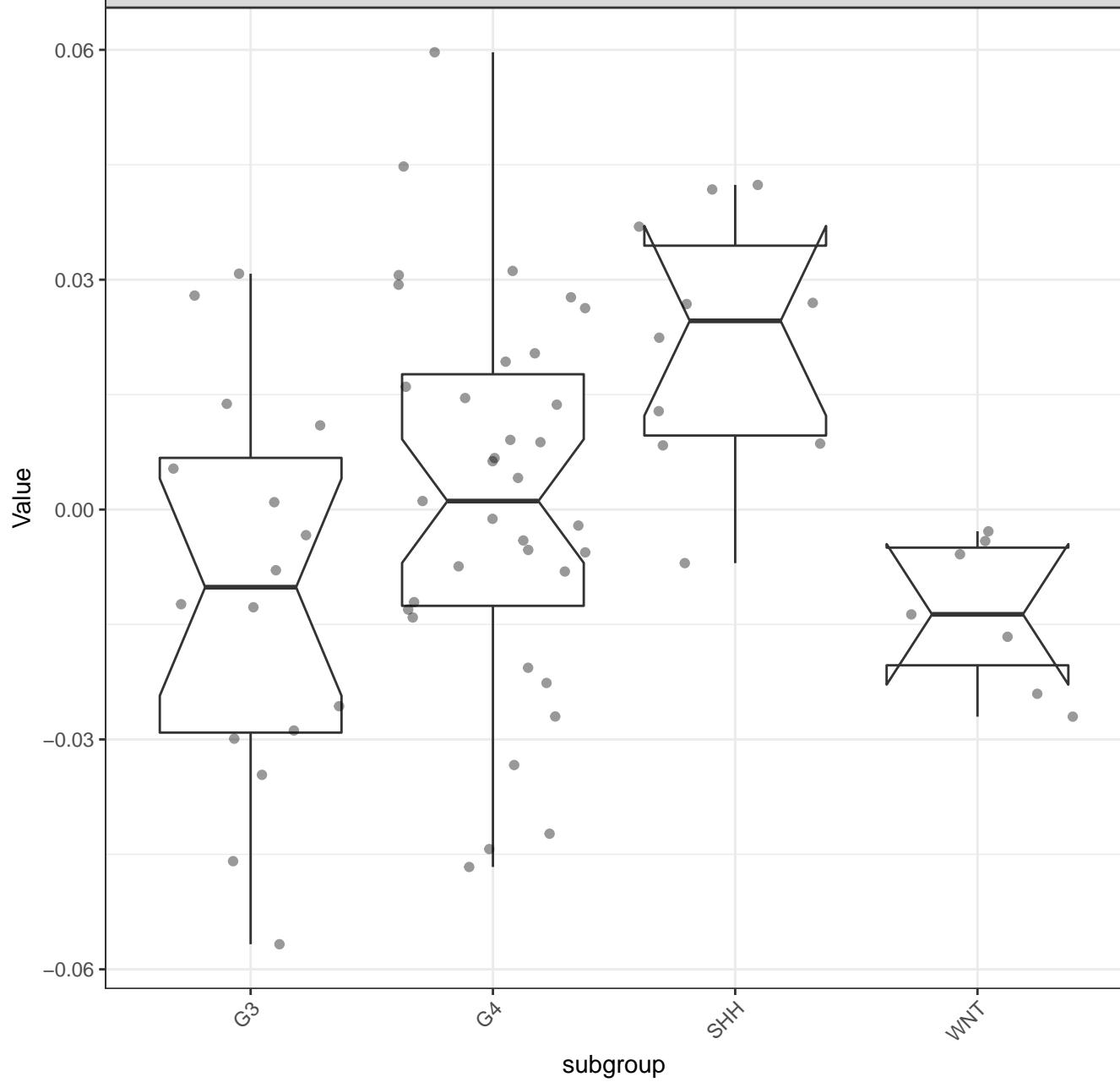


LV 343

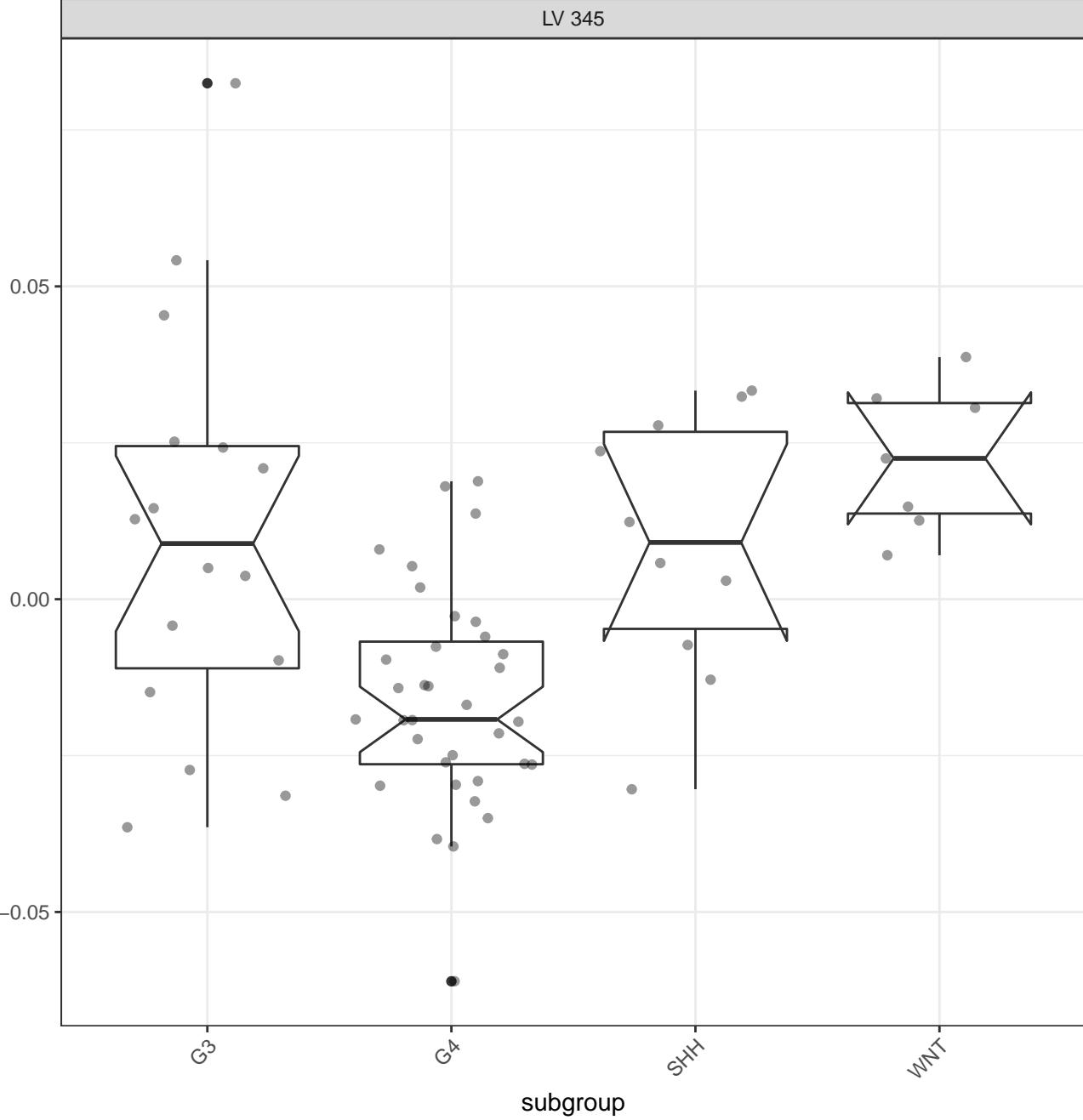
Value



LV 344

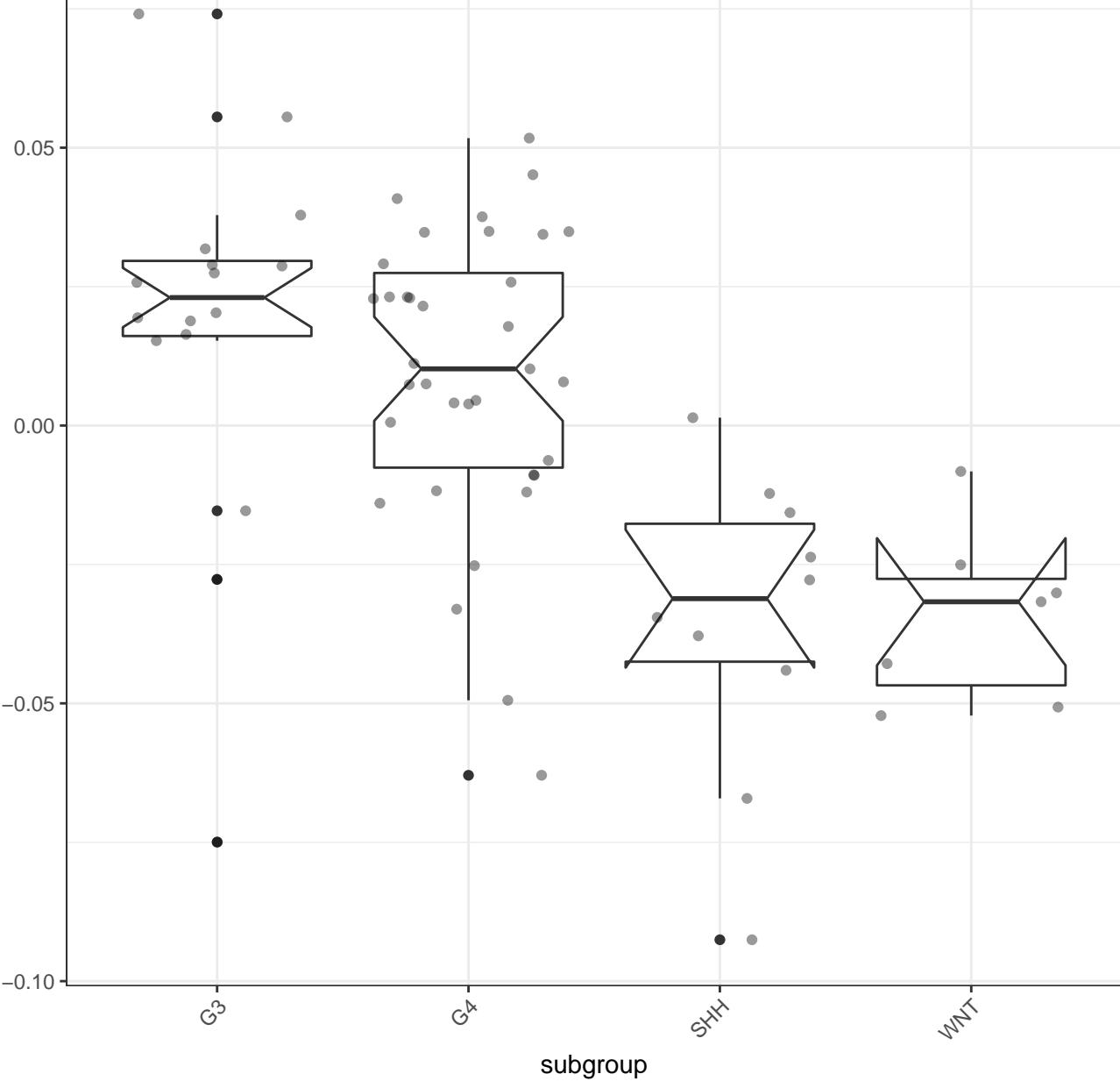


Value



LV 346

Value



LV 347

Value

0.05

0.00

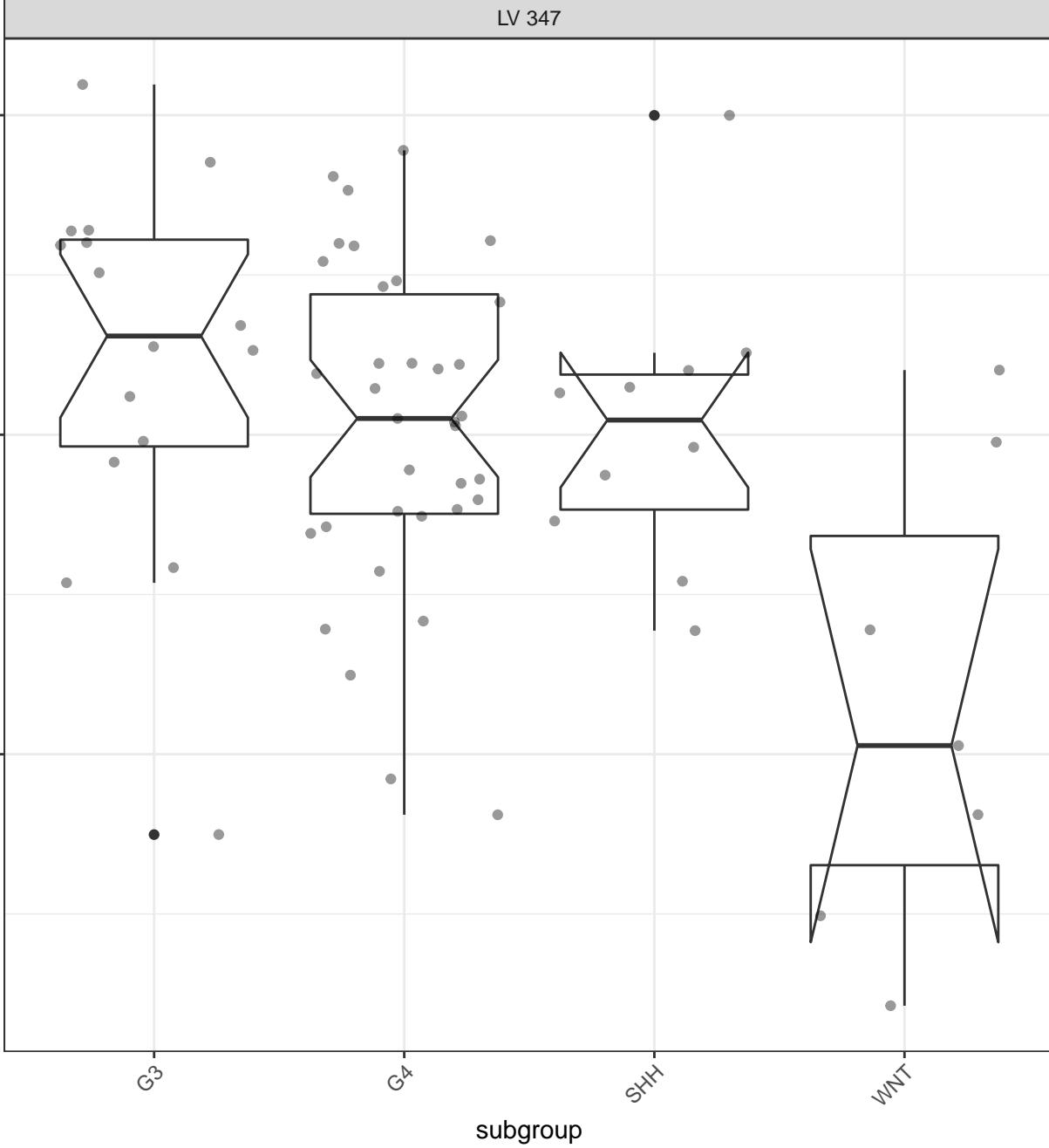
-0.05

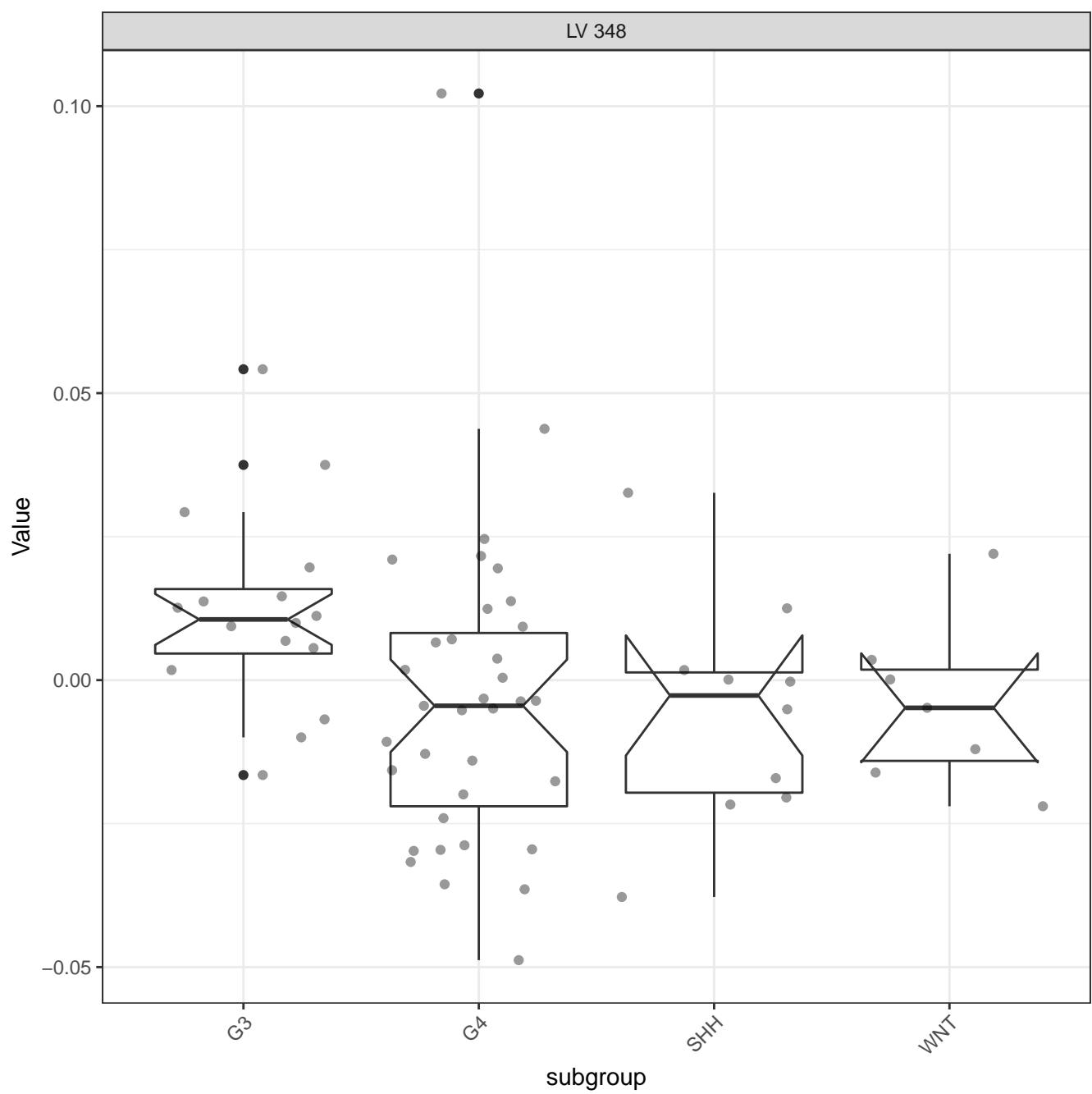
 G^3 G^4

SHH

WNT

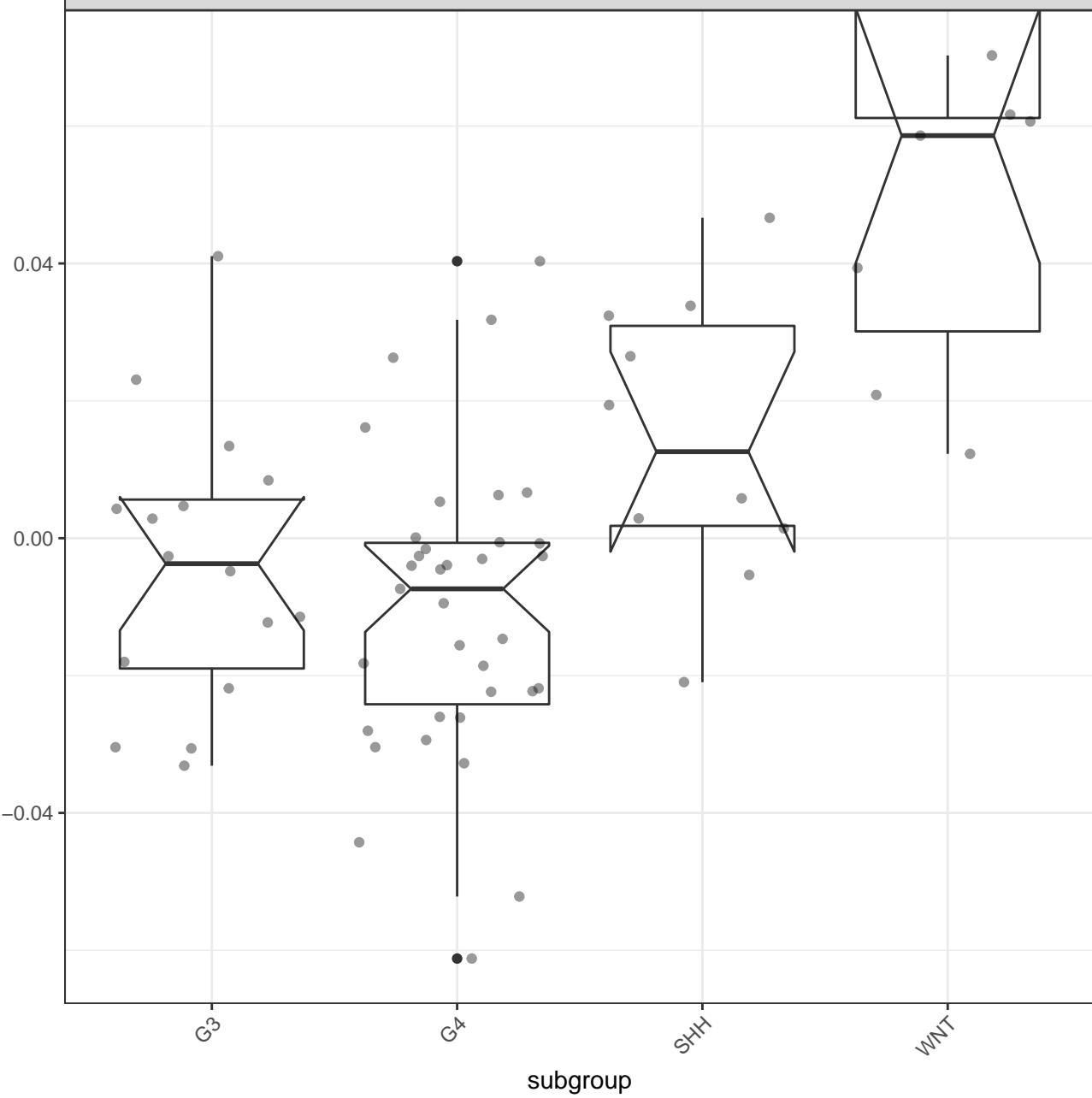
subgroup



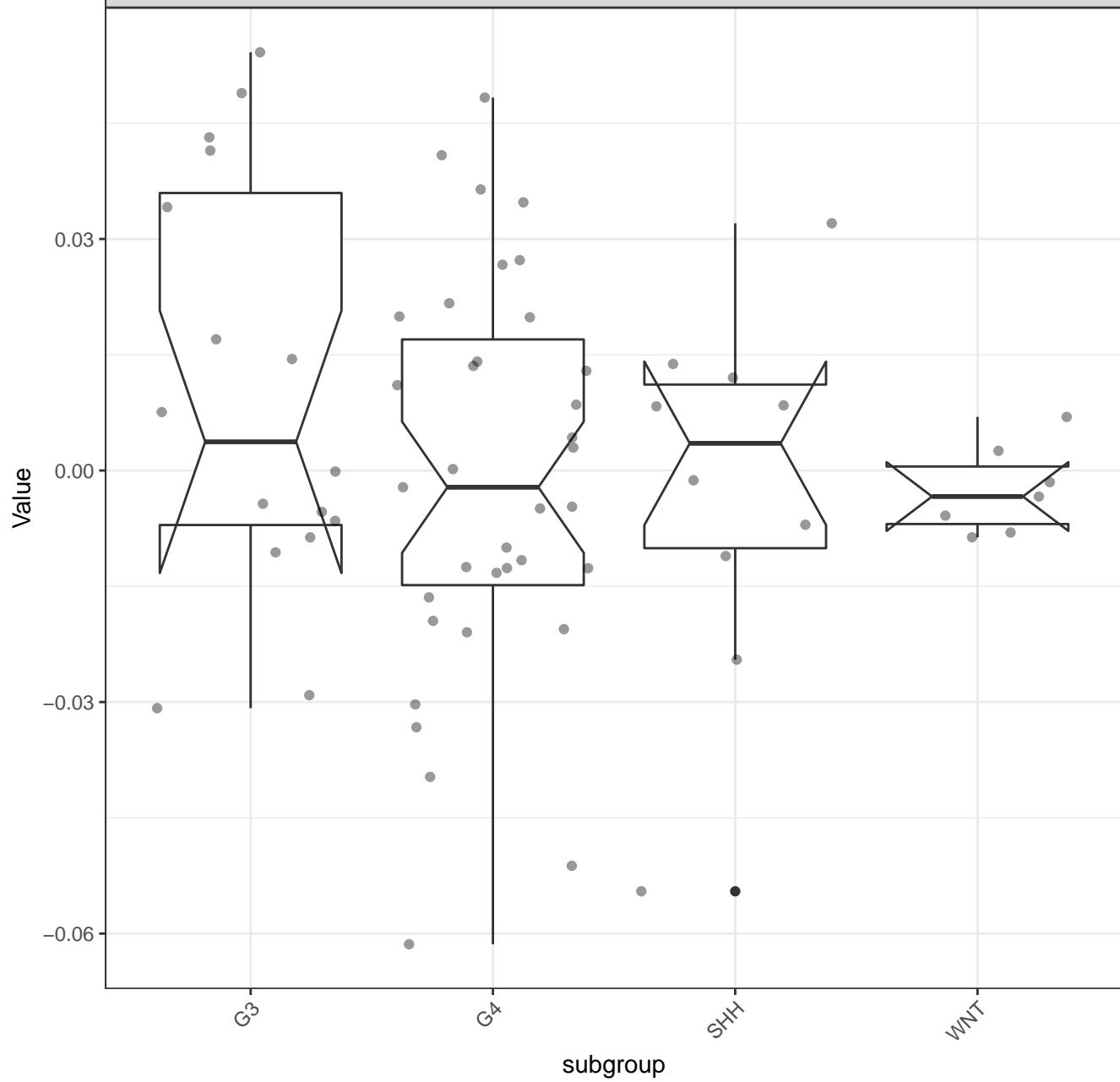


LV 349

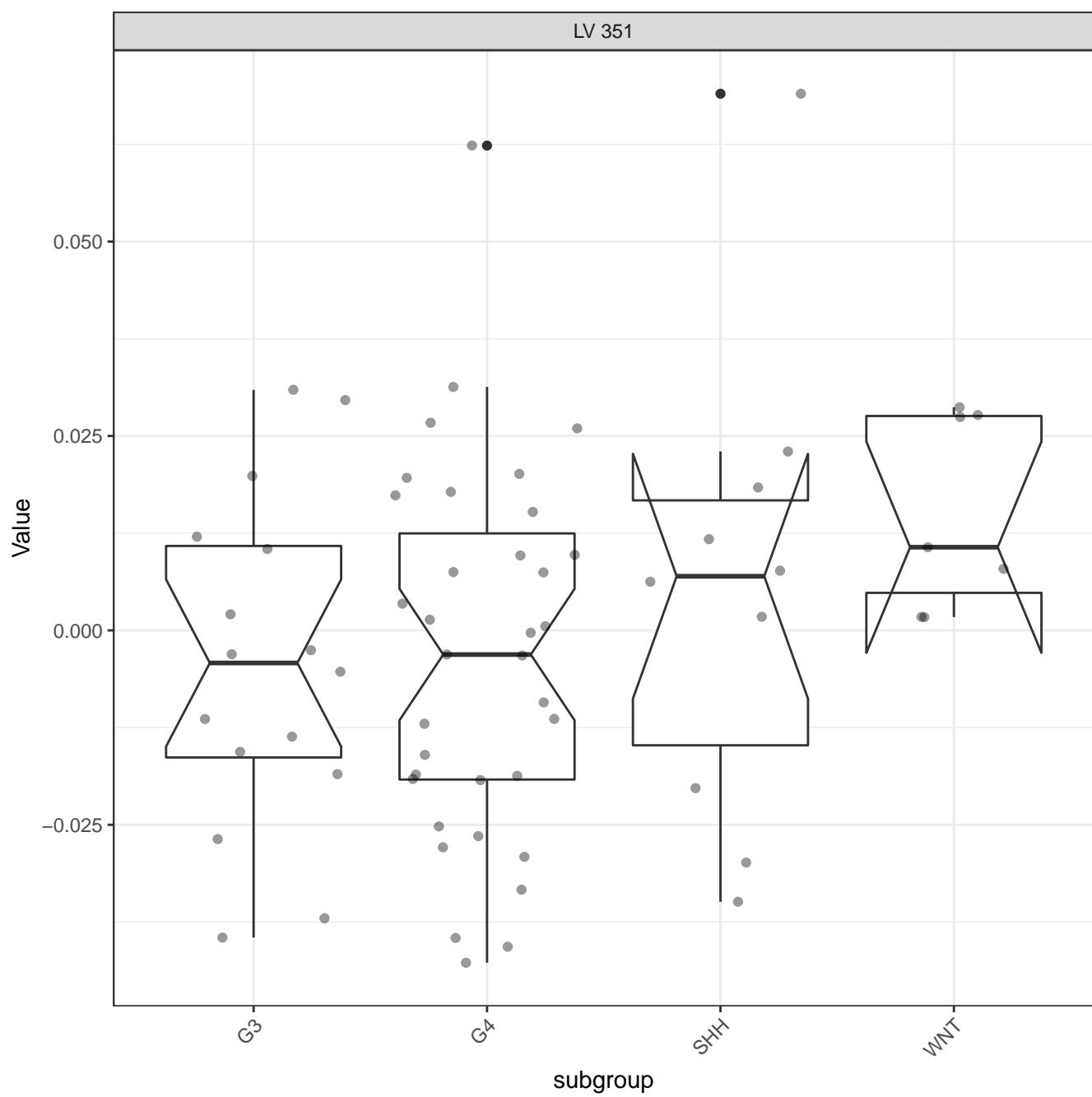
Value



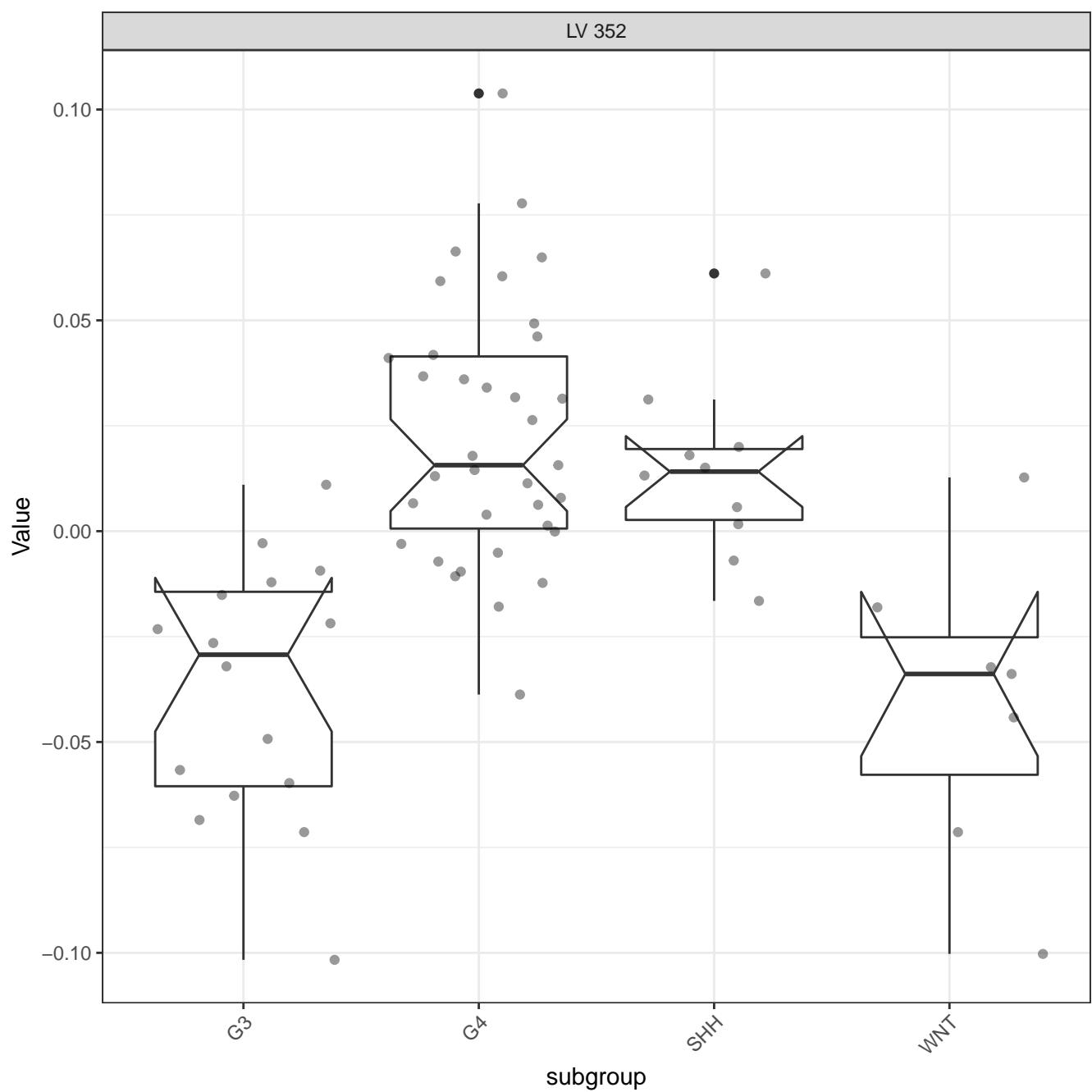
LV 350



LV 351



LV 352



LV 353

Value

0.10

0.05

0.00

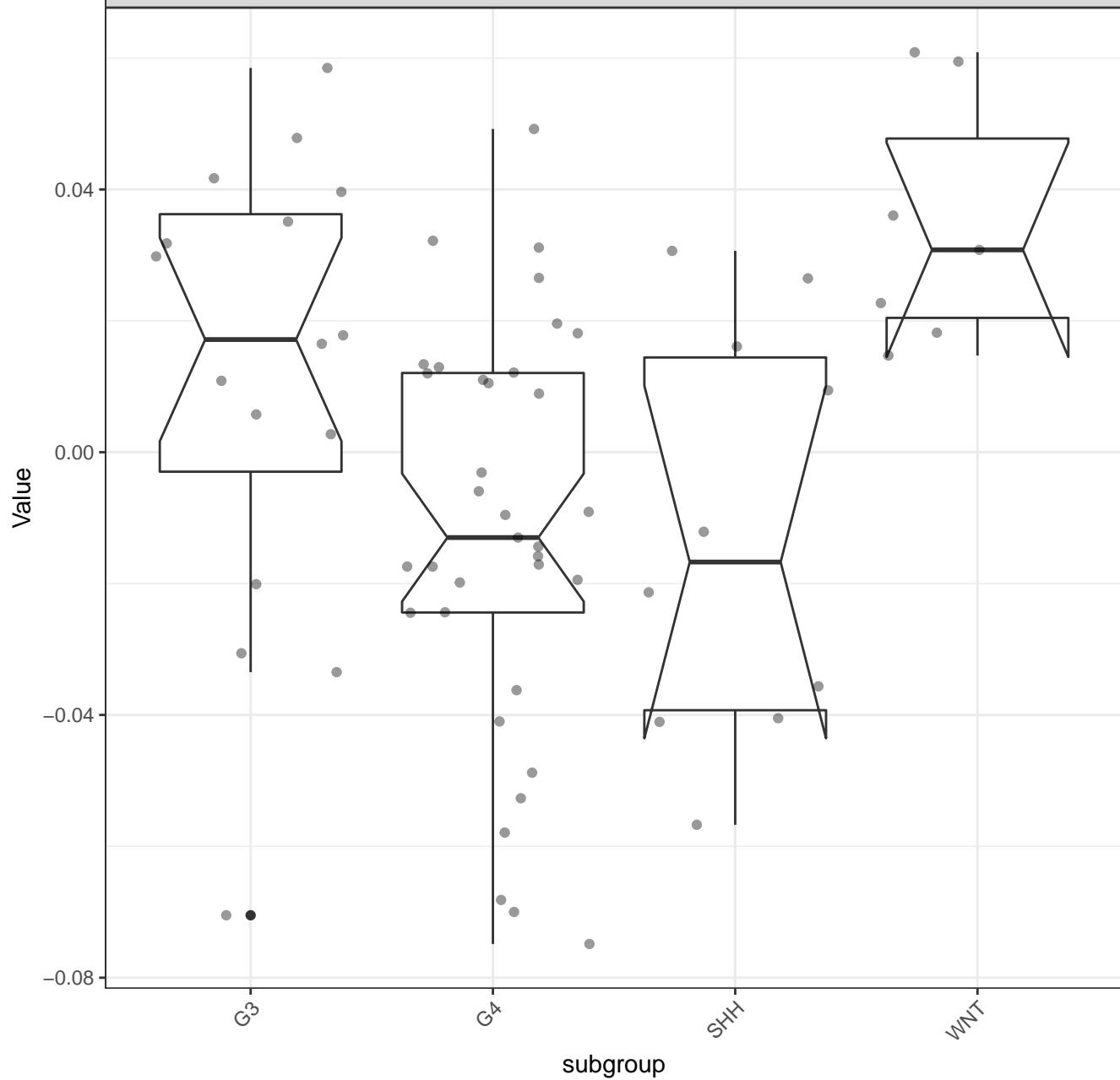
-0.05

G³G⁴

SHH

WNT

subgroup



Value

0.04

0.00

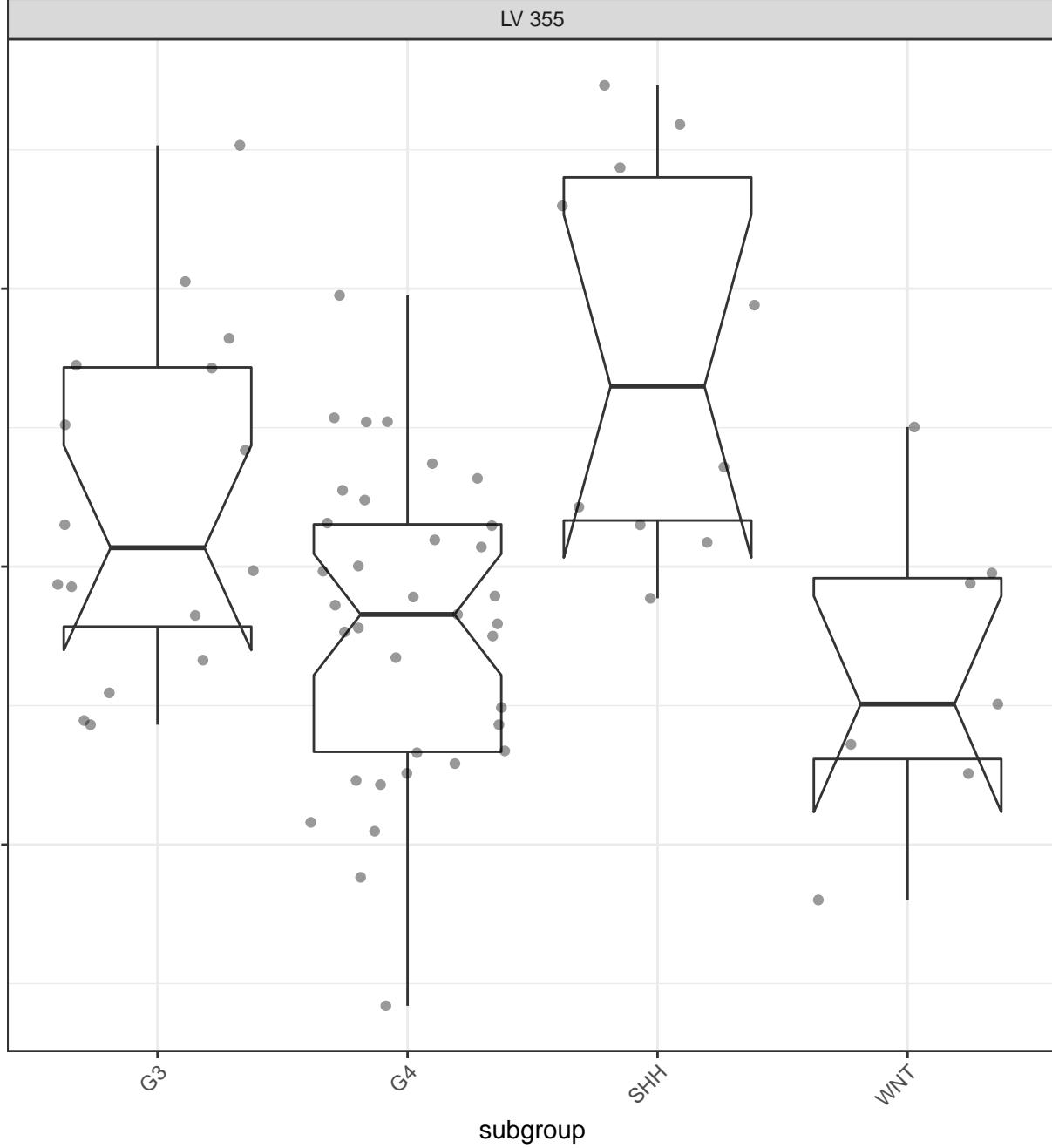
-0.04

 G^3 G^4

SHH

WNT

subgroup



356,REACTOME_TRANSCRITIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER

Value

0.10

0.05

0.00

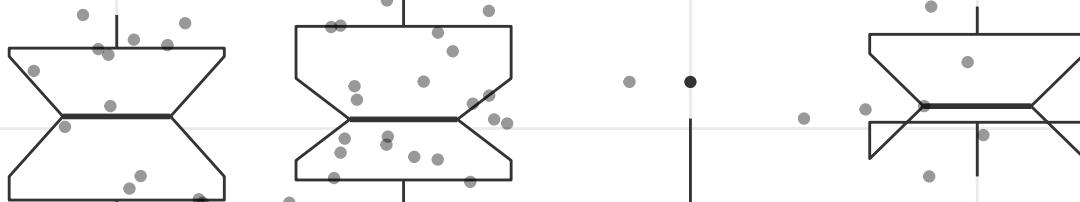
-0.05

 G^3 G^4

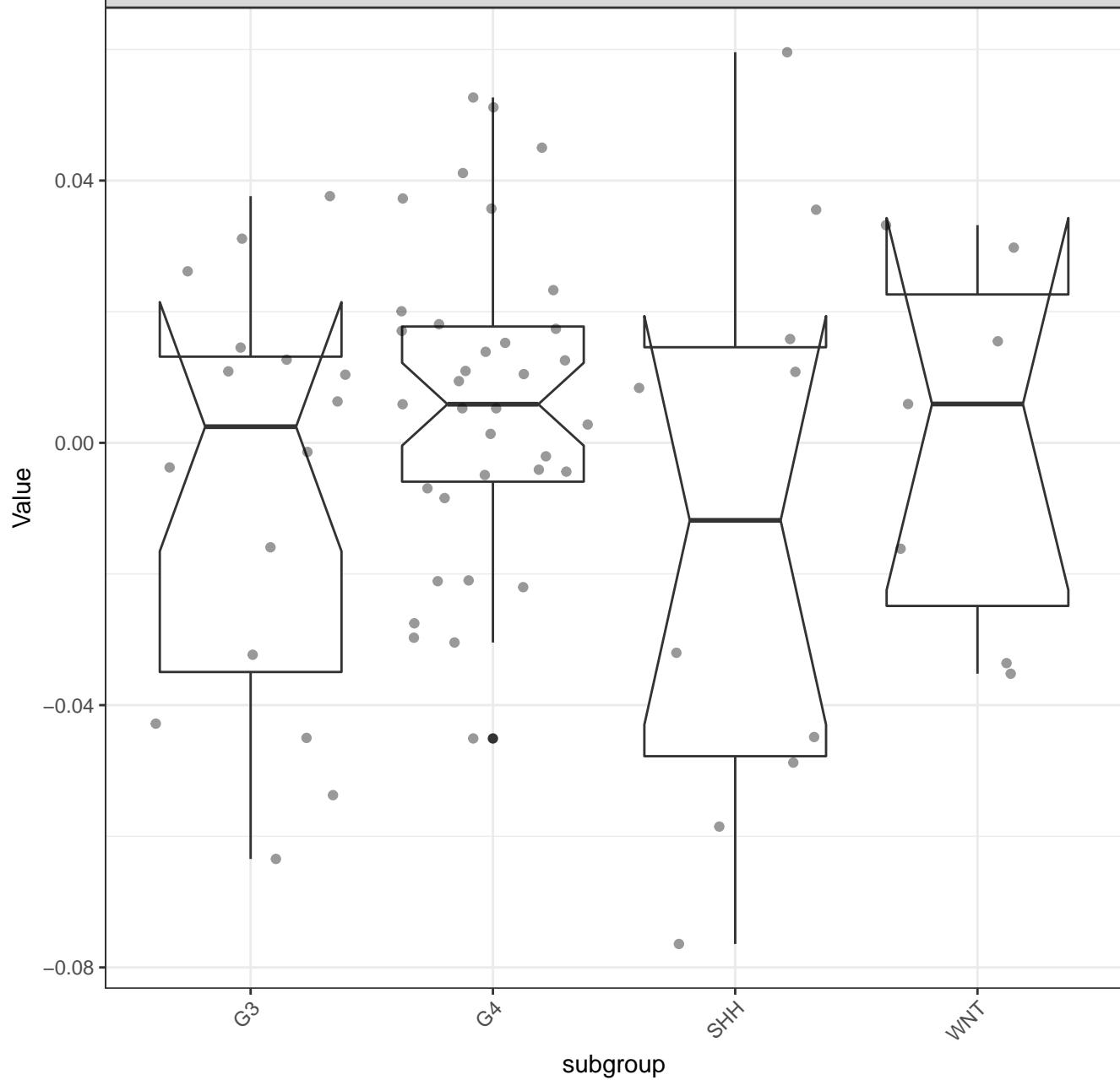
SHH

WNT

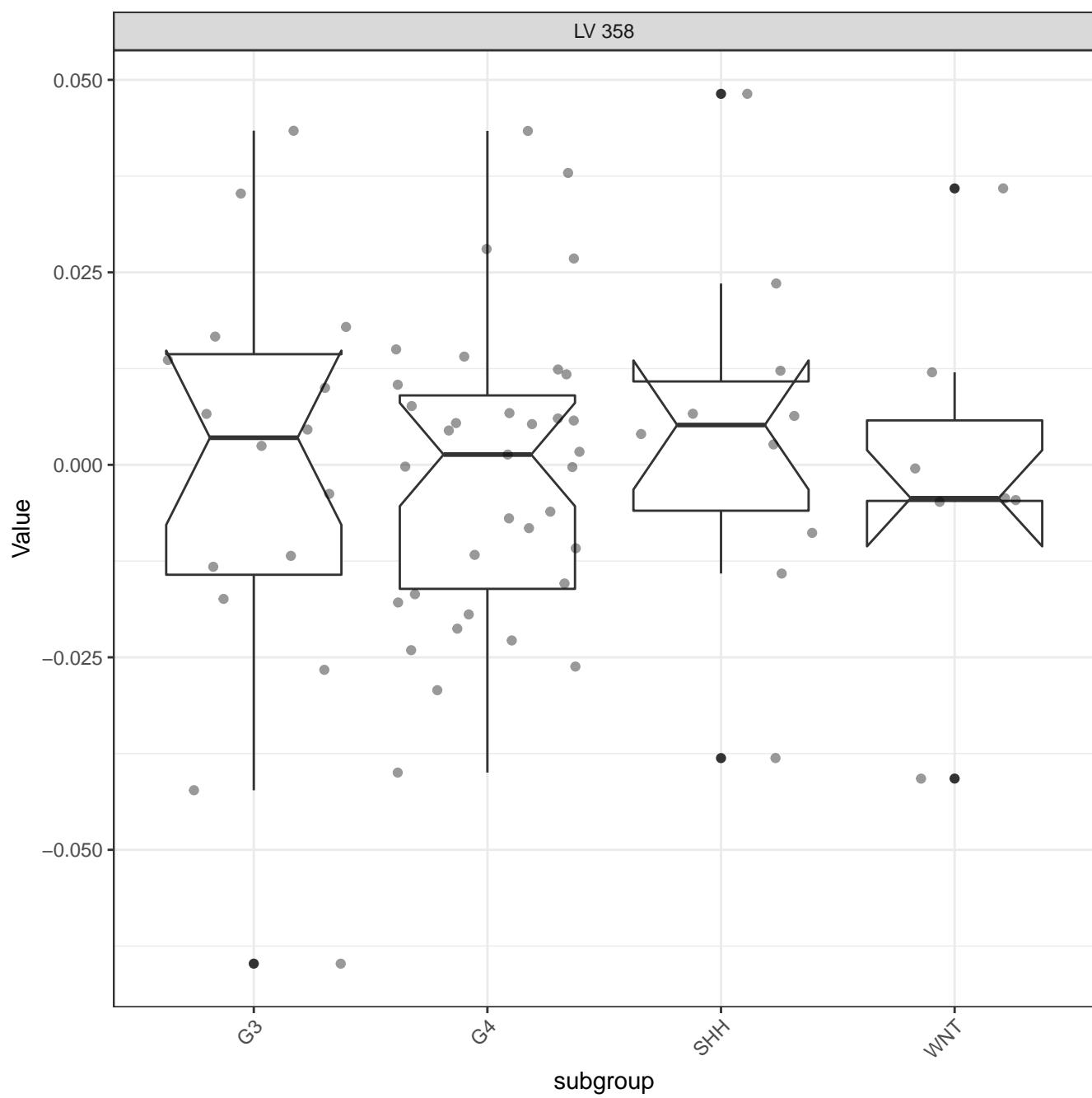
subgroup



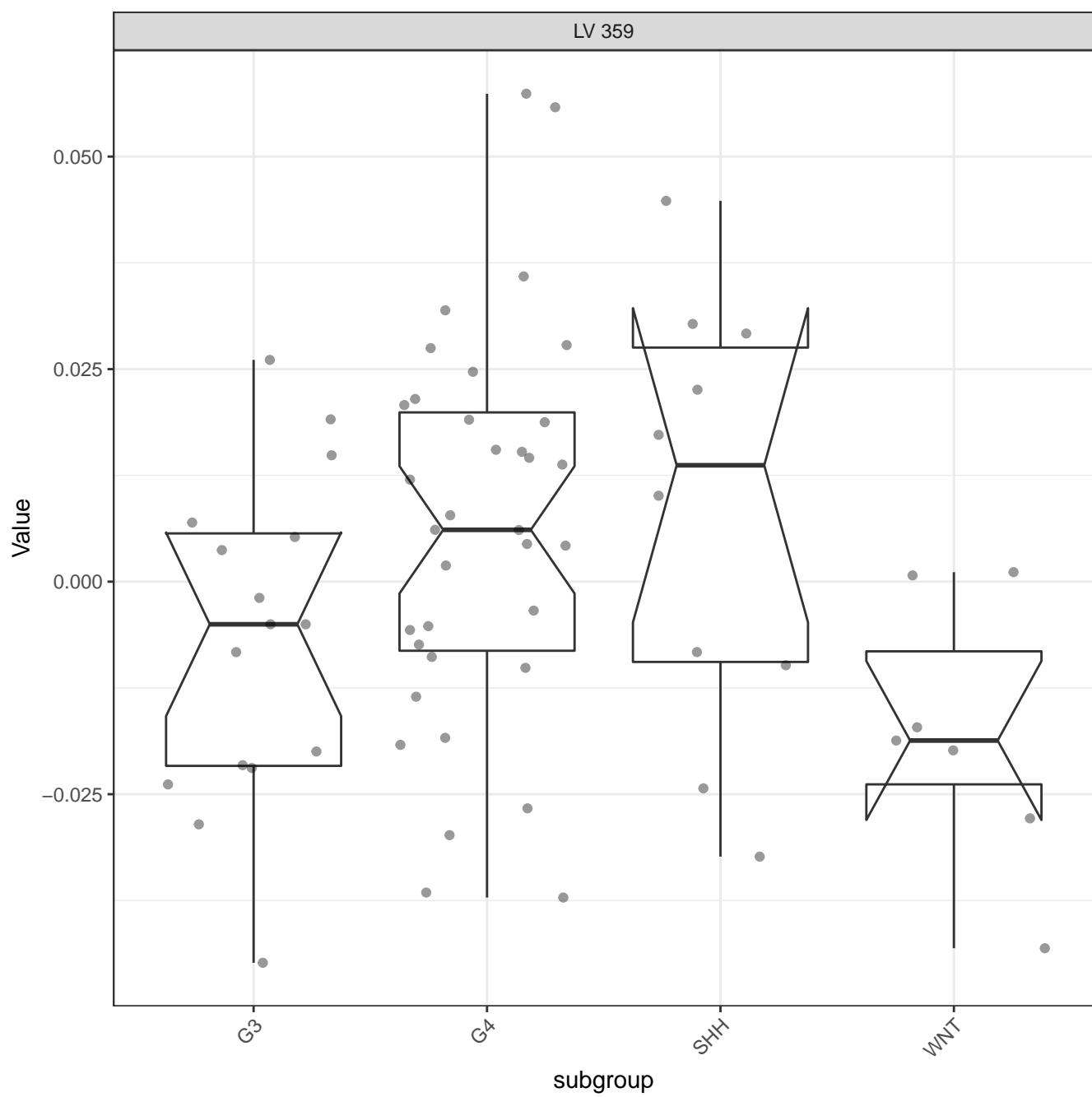
LV 357



LV 358



LV 359



Value

0.05

0.00

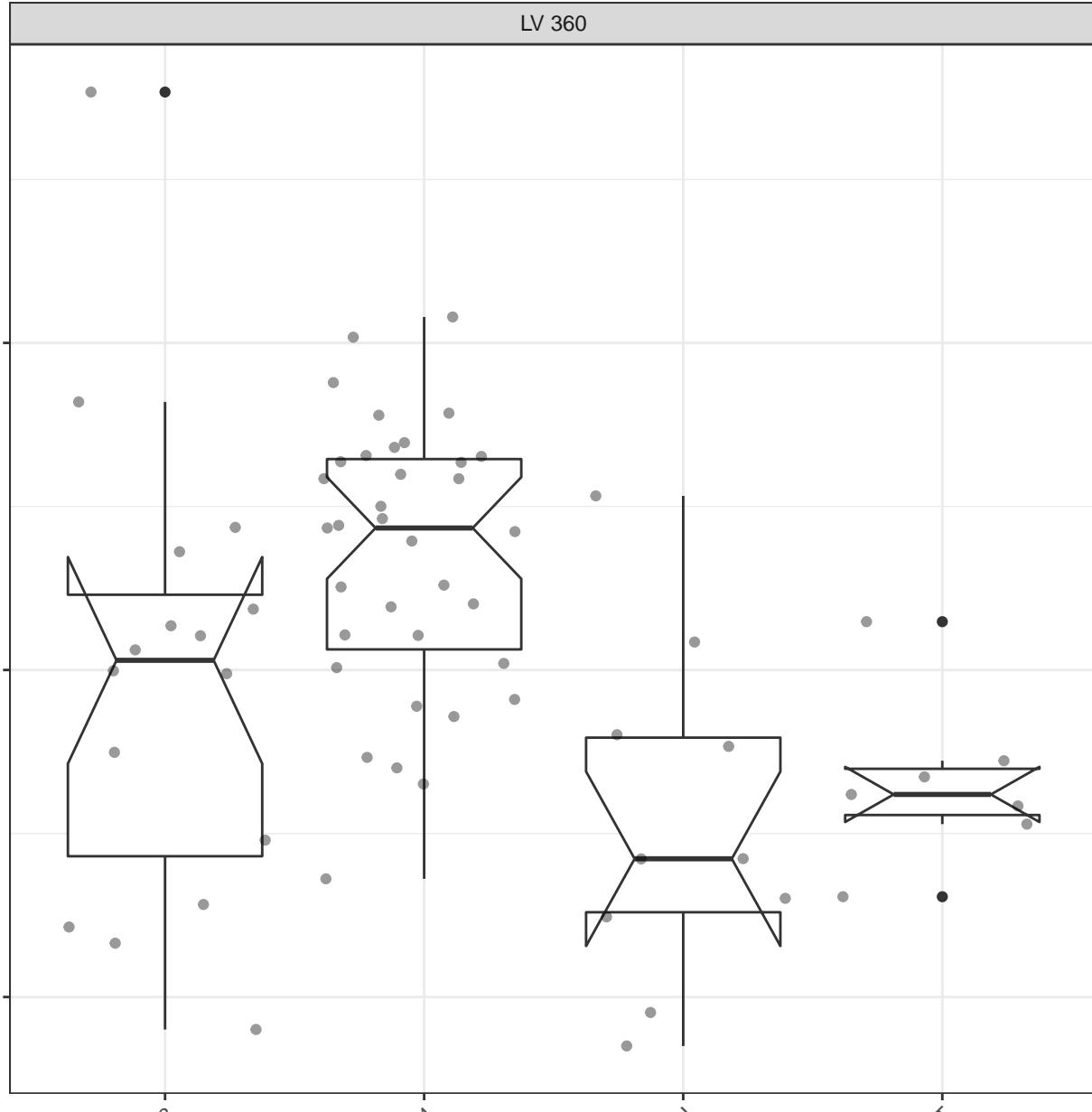
-0.05

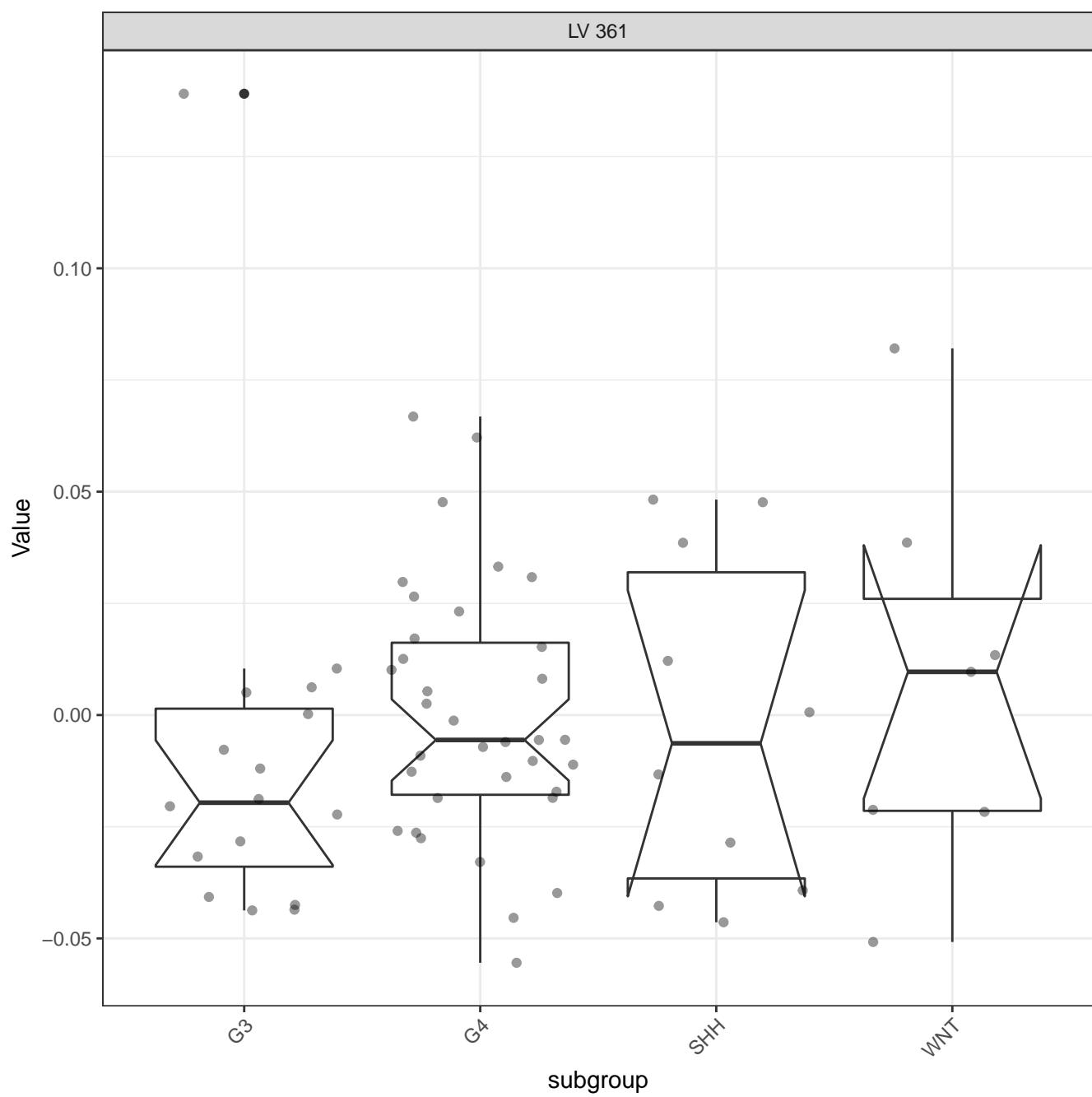
G³G⁴

SHH

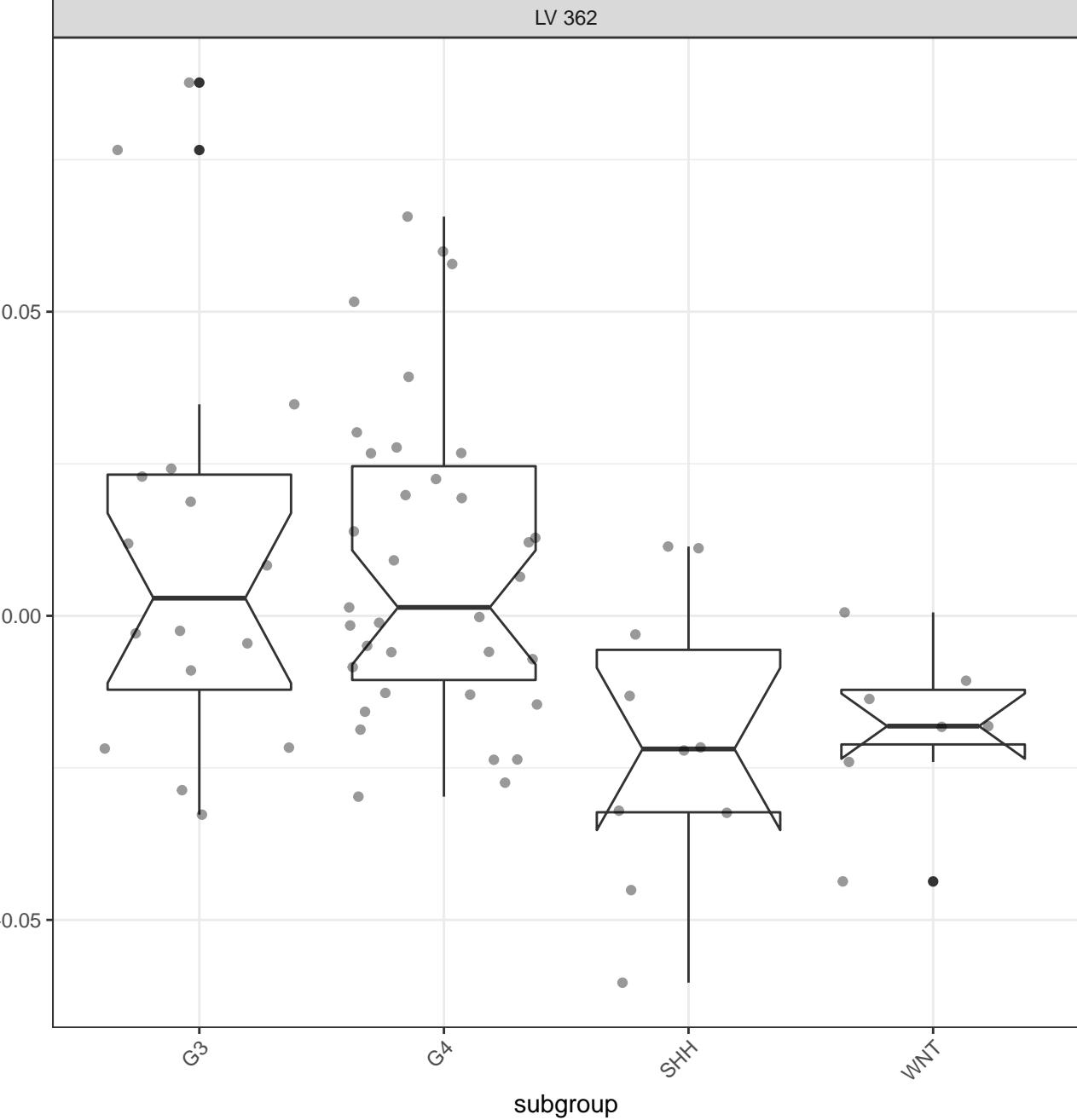
WNT

subgroup

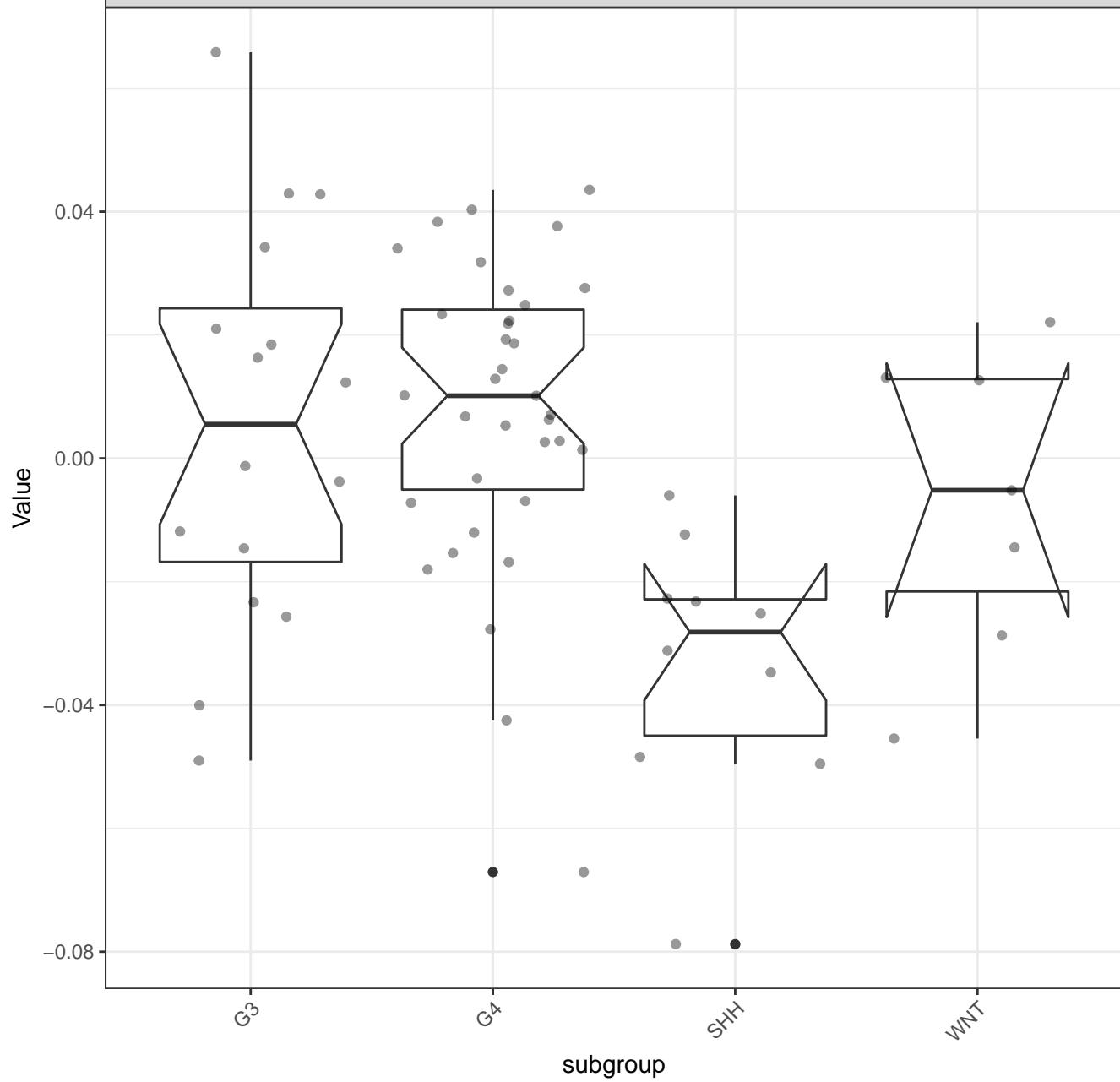




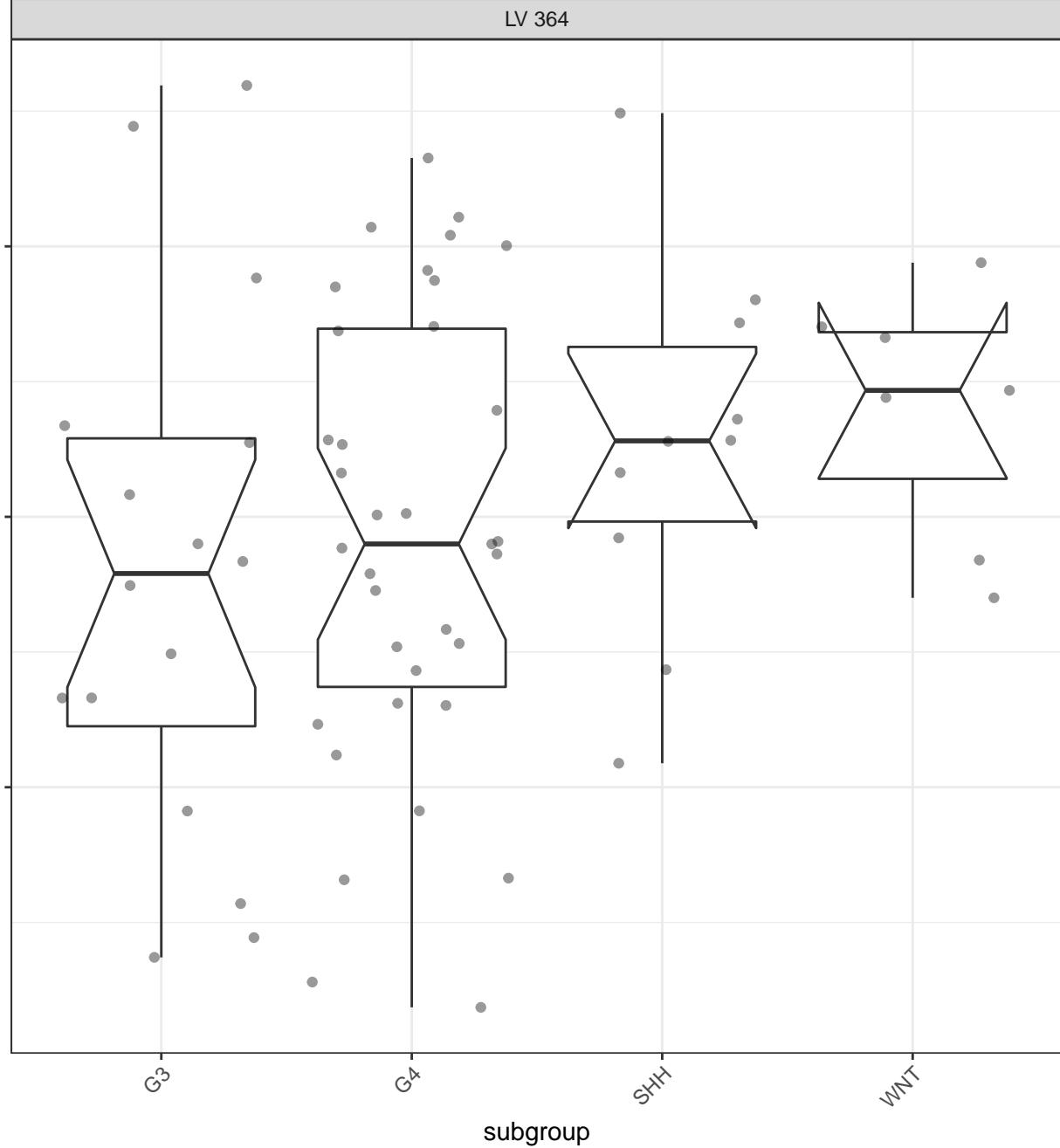
Value



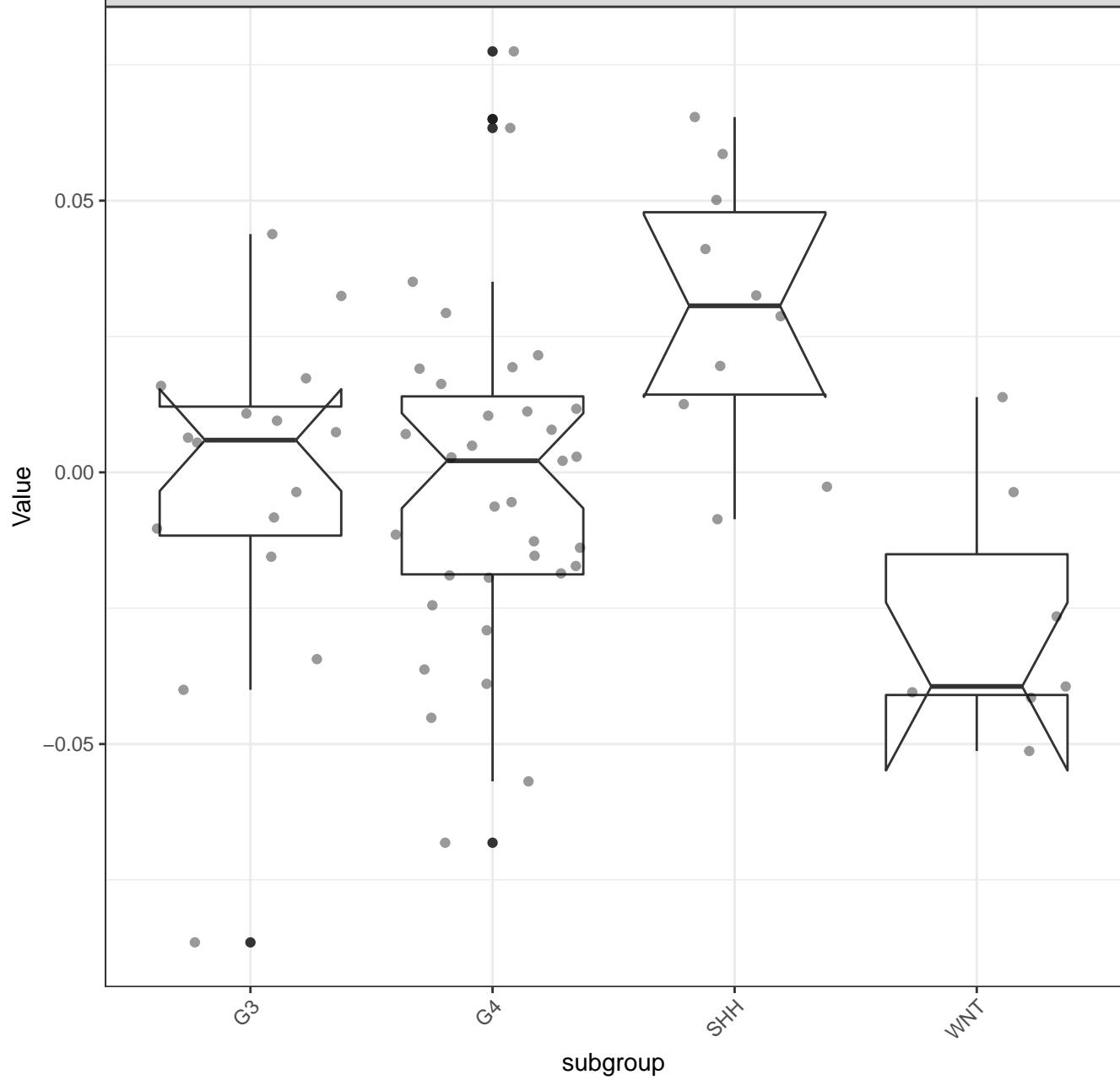
LV 363



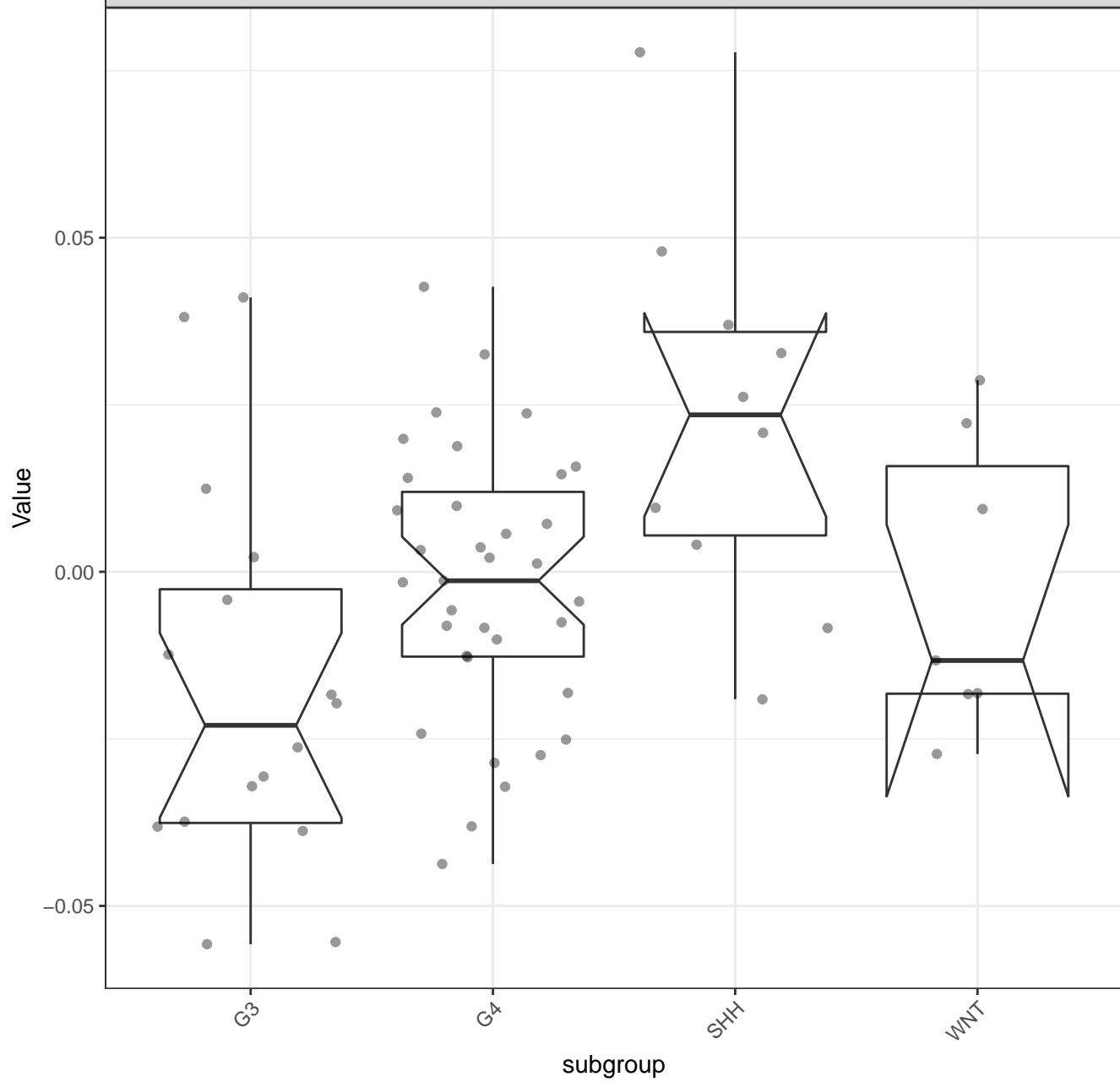
Value



LV 365



LV 366



Value

0.05

0.01

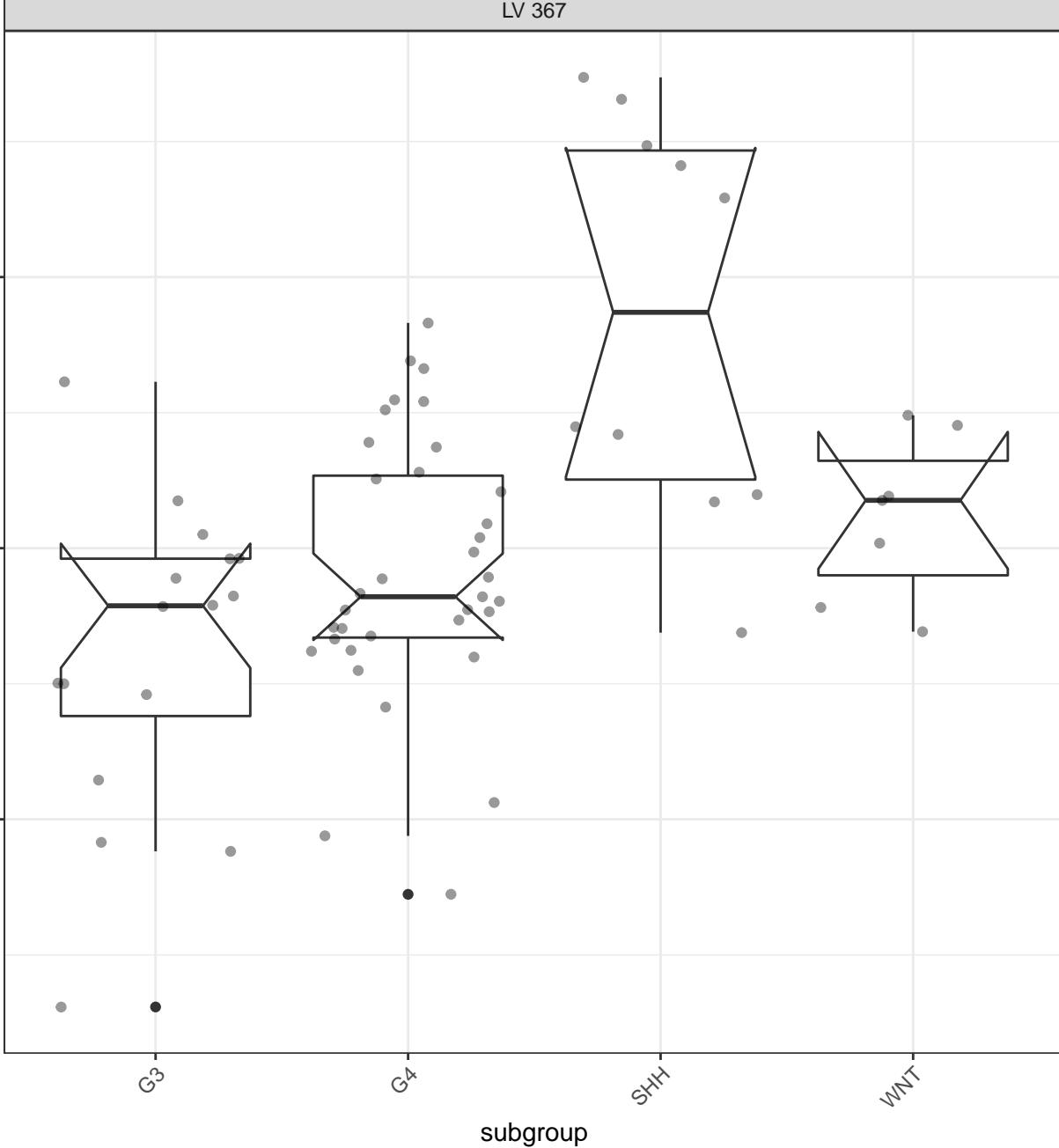
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 368

Value

0.10

0.05

0.00

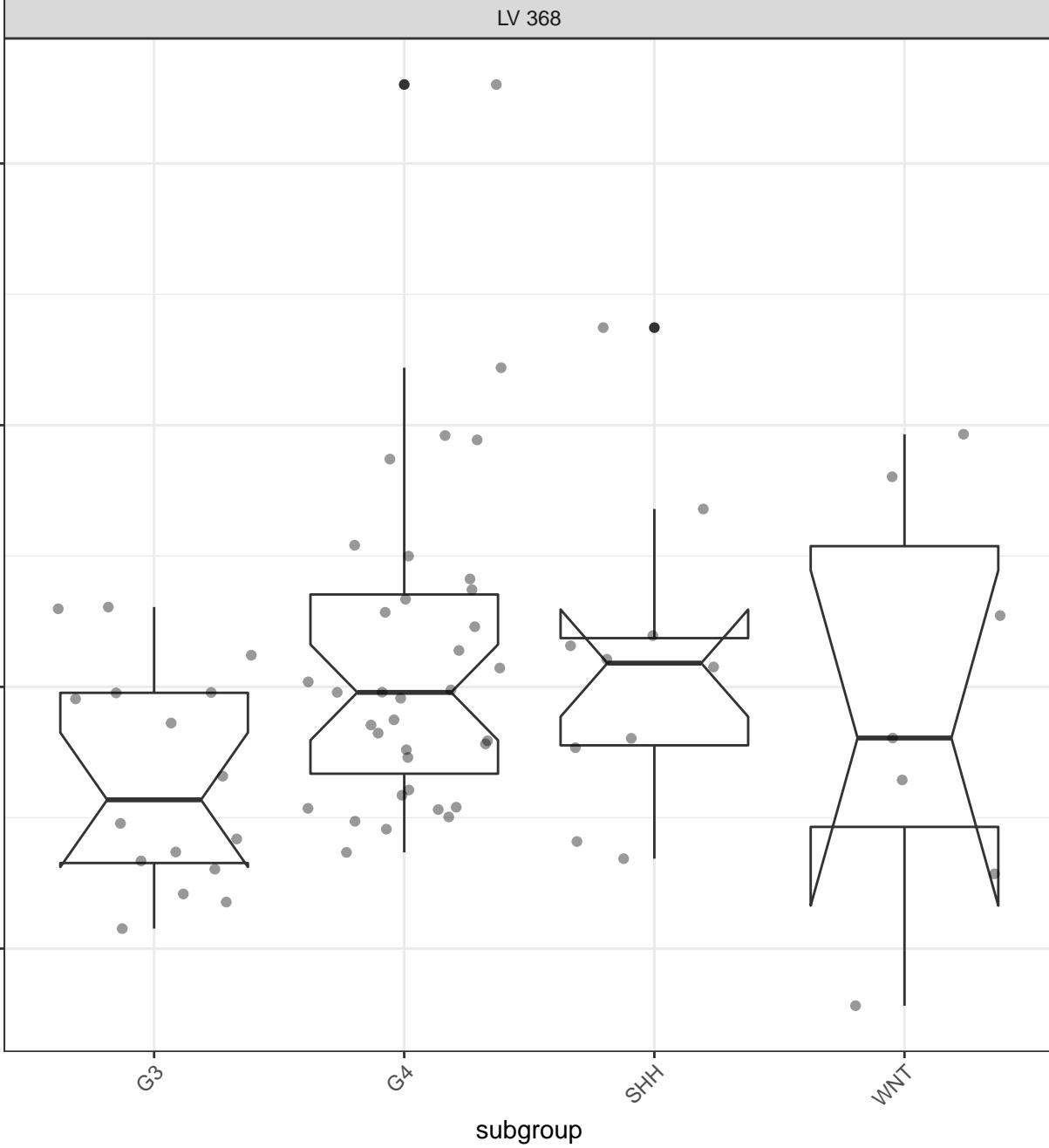
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.05

0.00

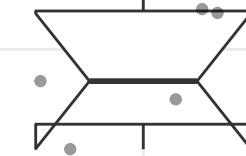
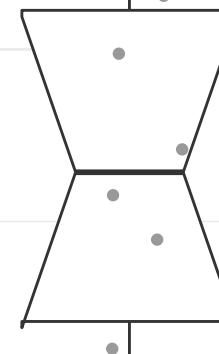
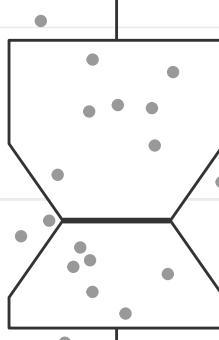
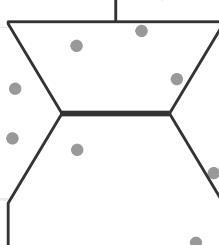
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 370

Value

0.05

0.01

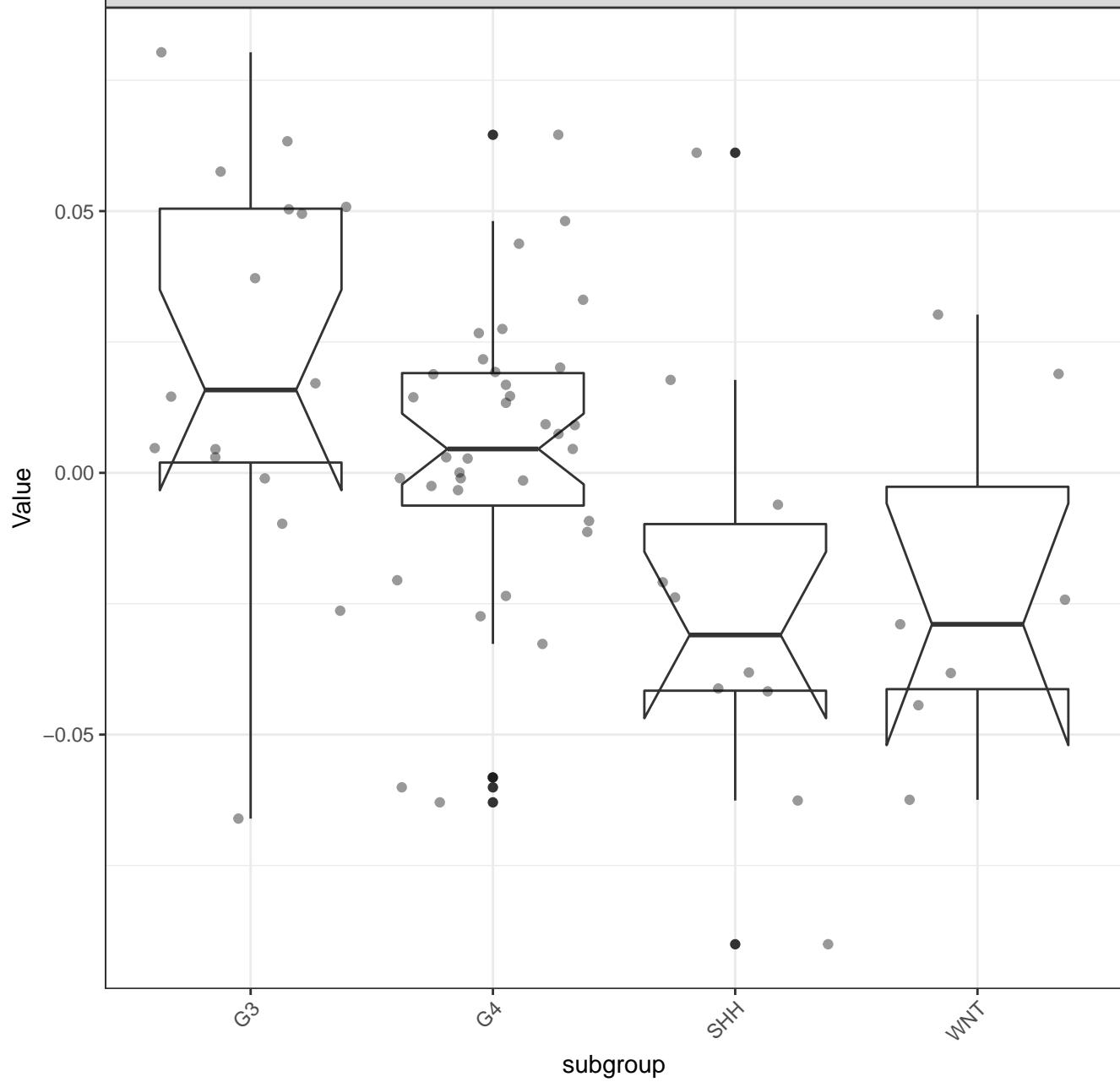
-0.05

G³G⁴

SHH

WNT

subgroup



Value

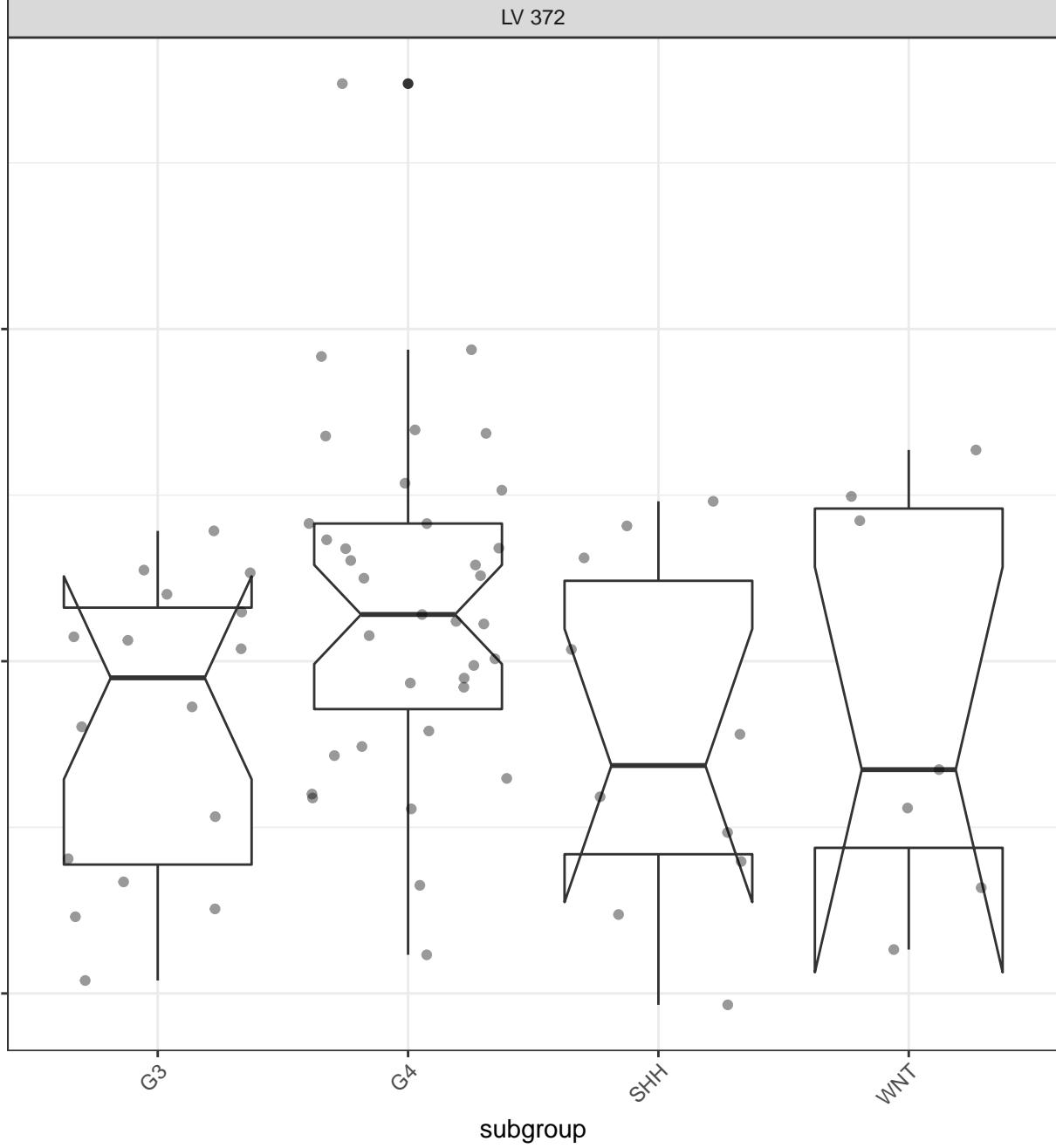
0.05

0.00

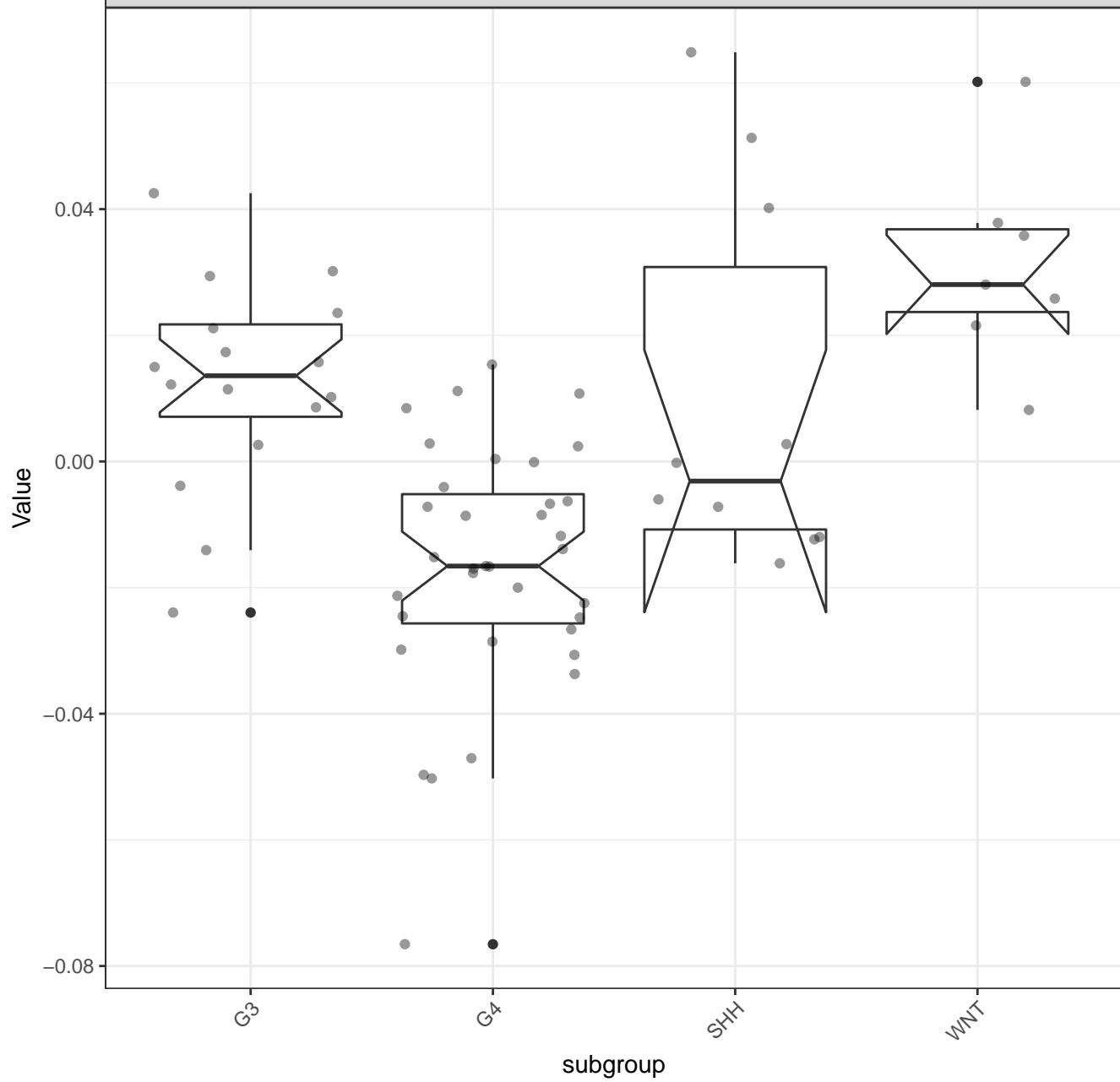
-0.05

 G^3 G^4 SHH WNT

subgroup

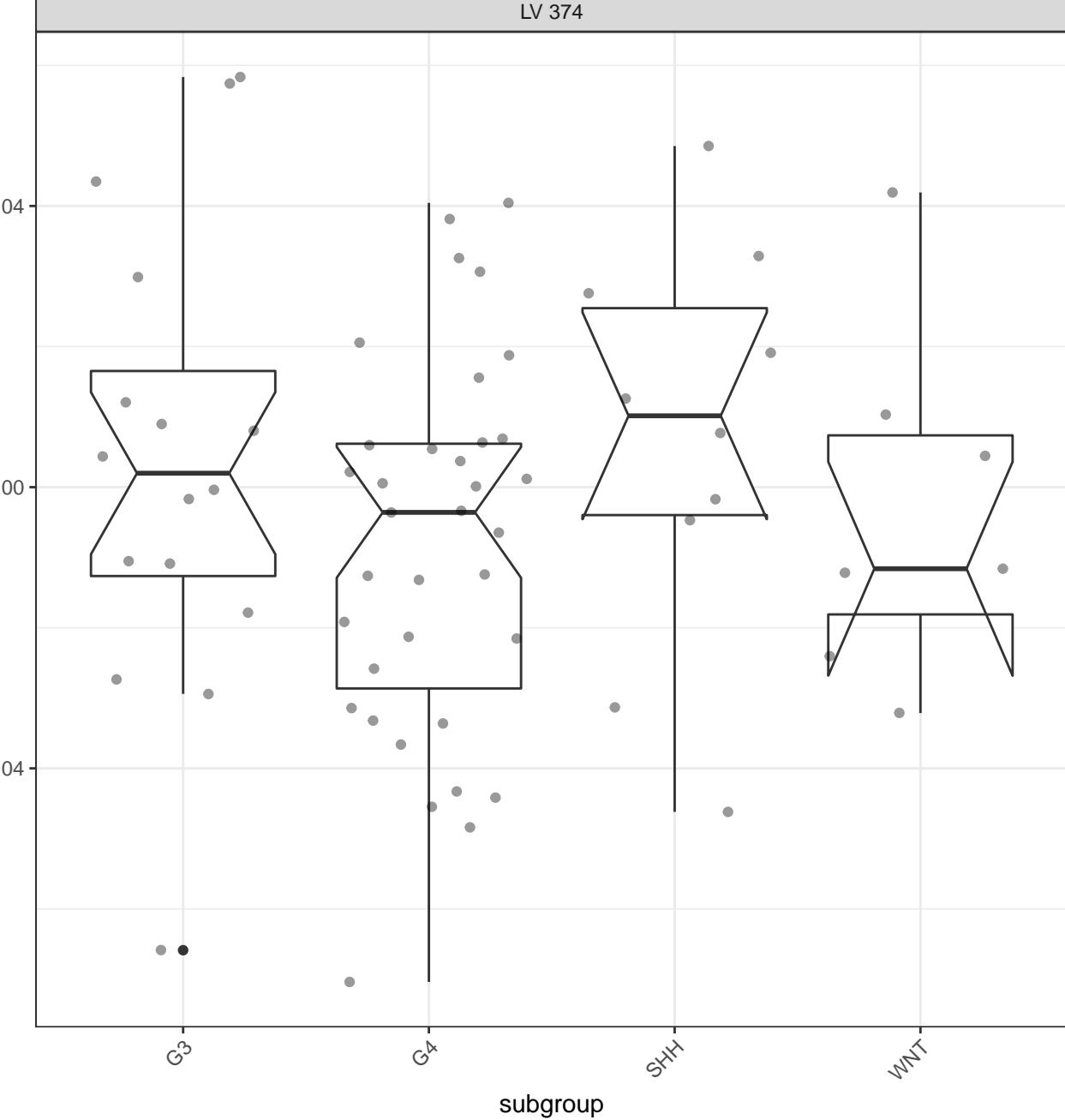


LV 373

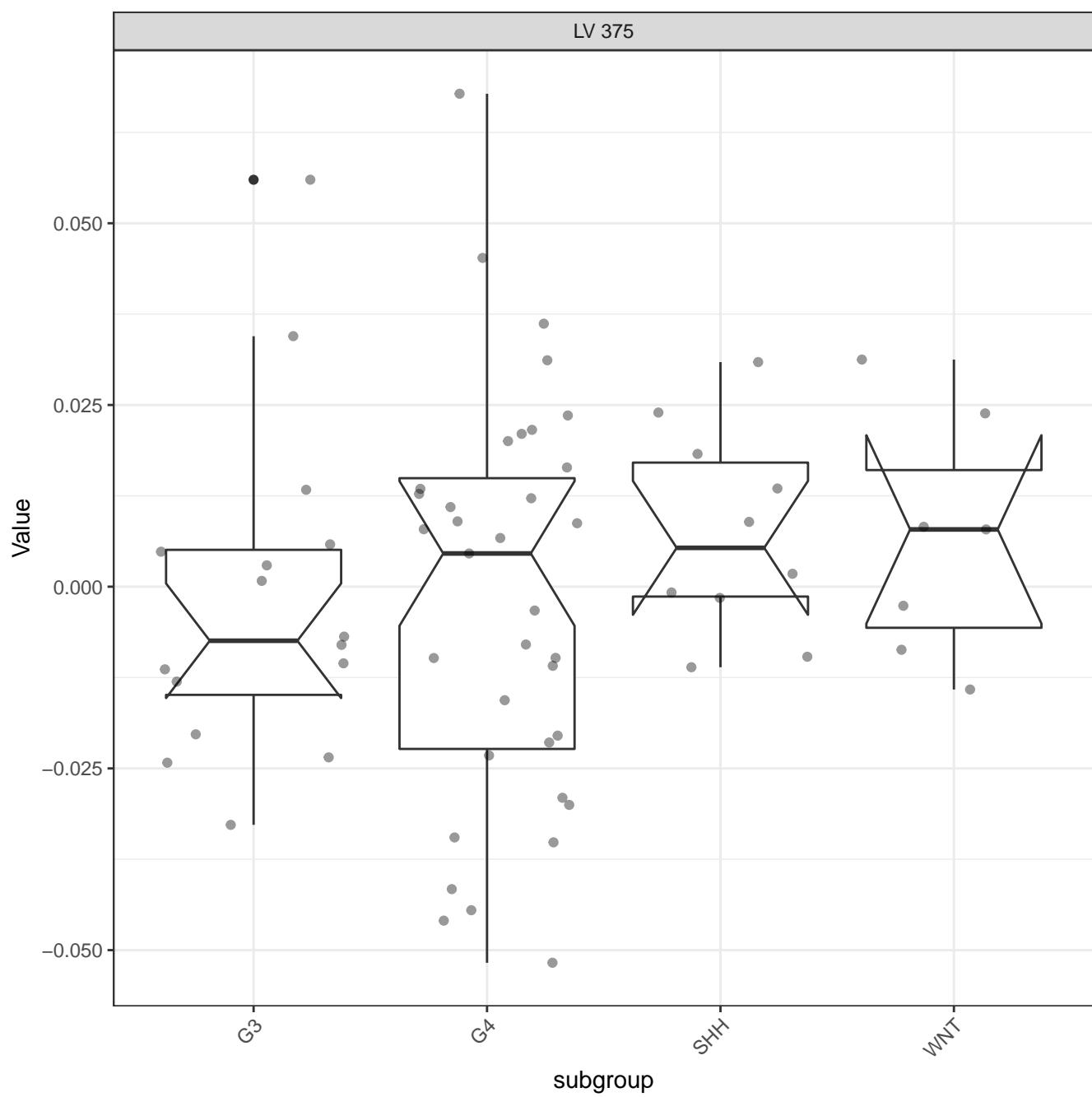


LV 374

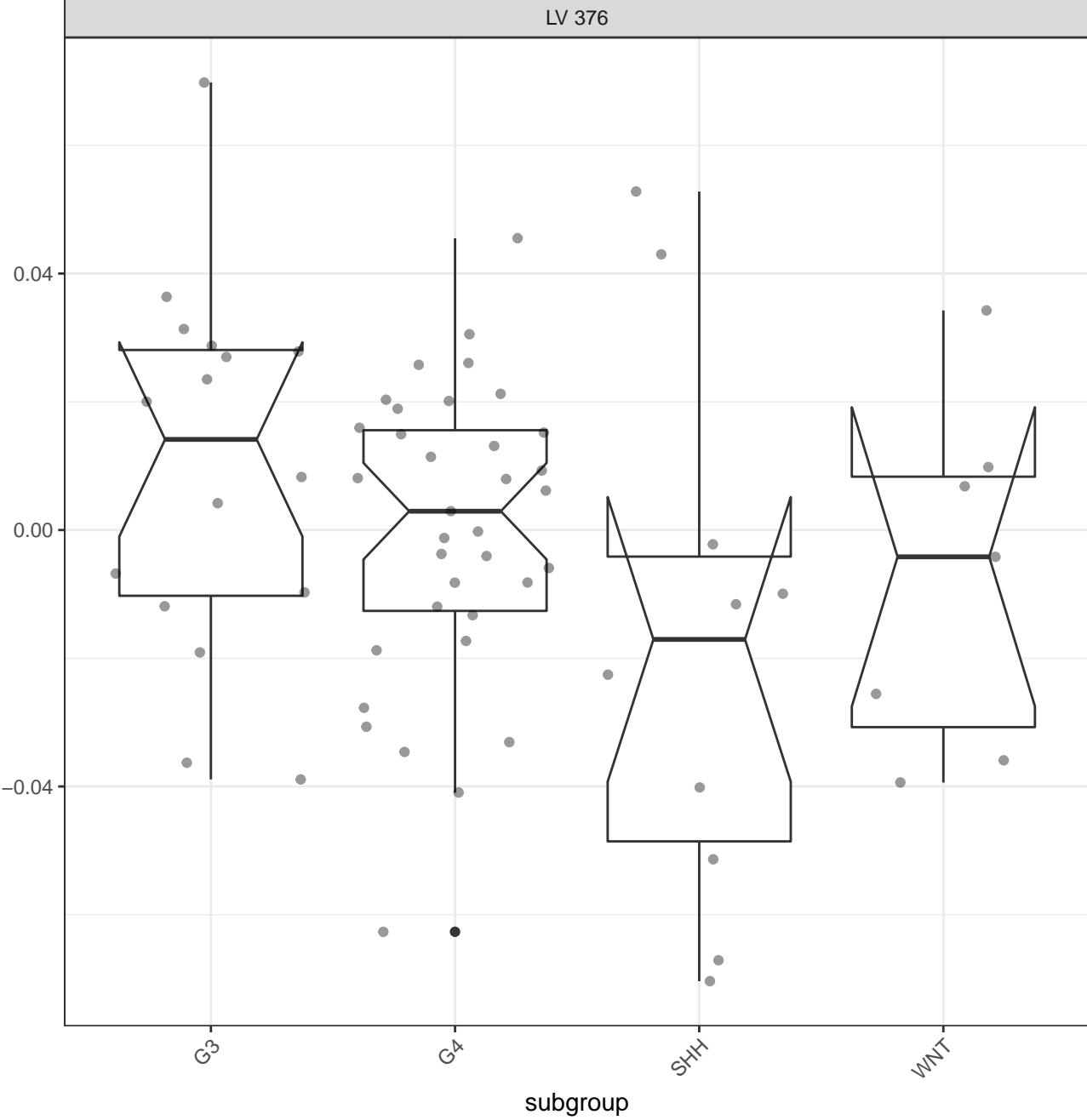
Value



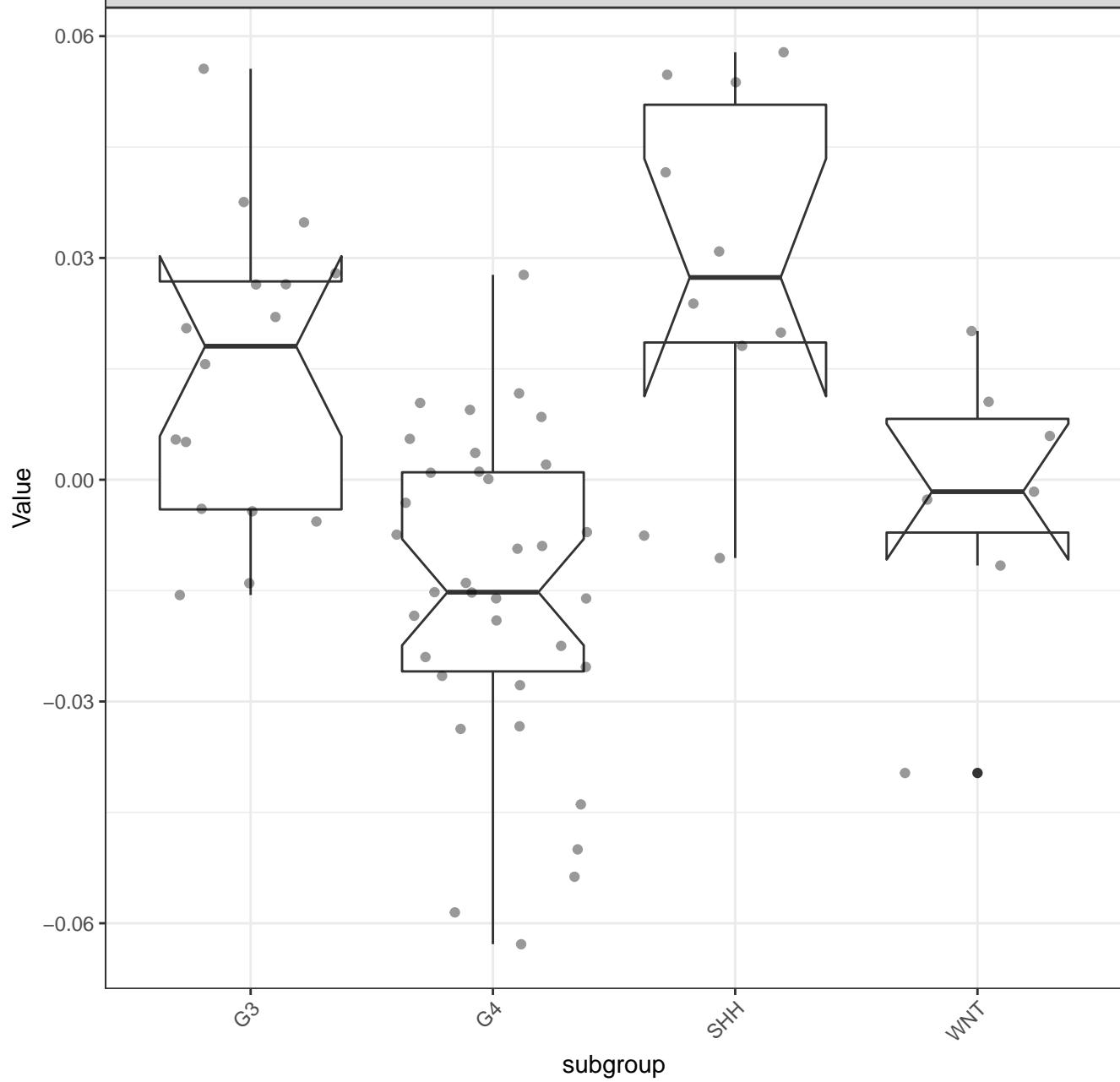
LV 375



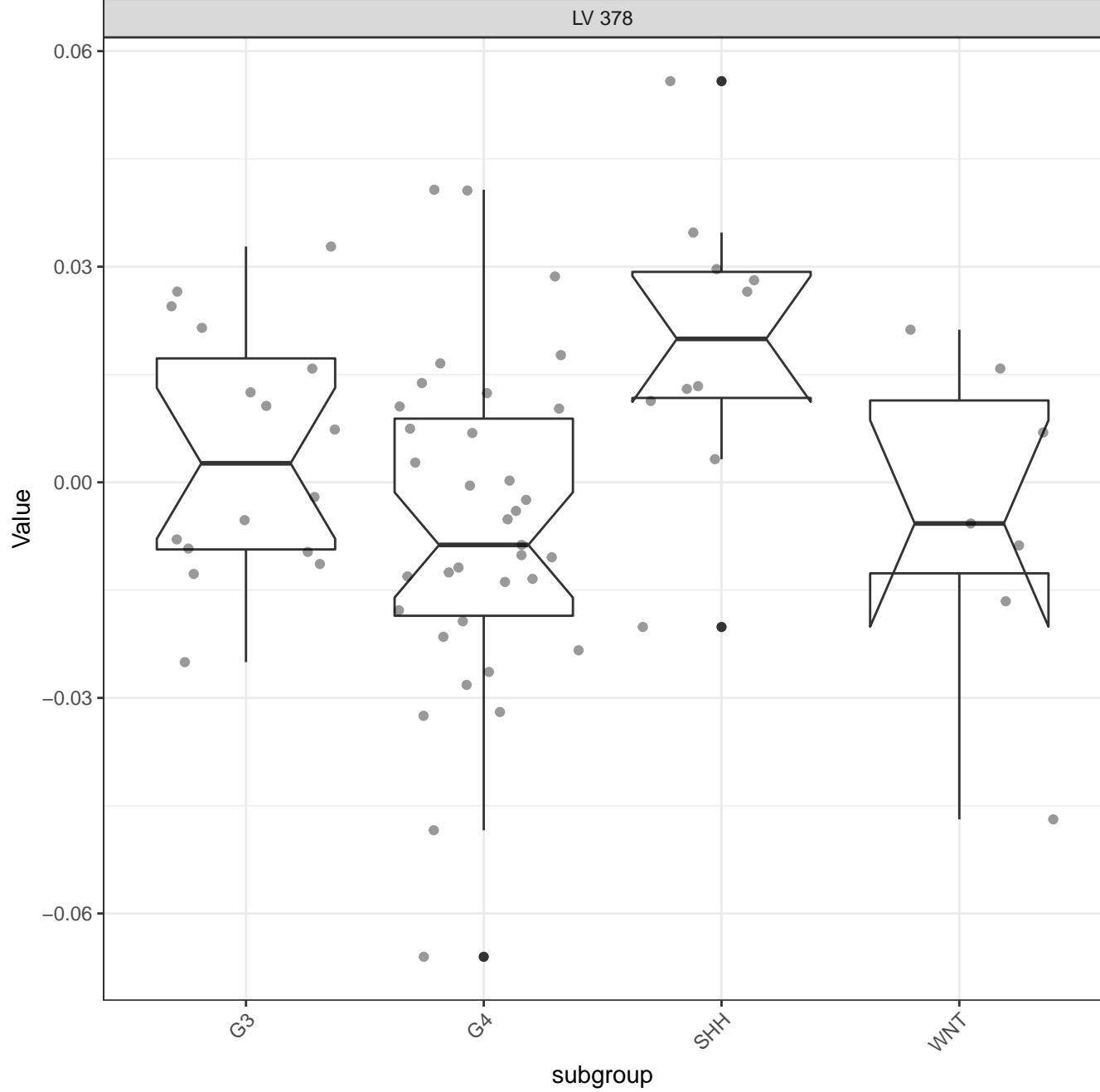
Value



LV 377

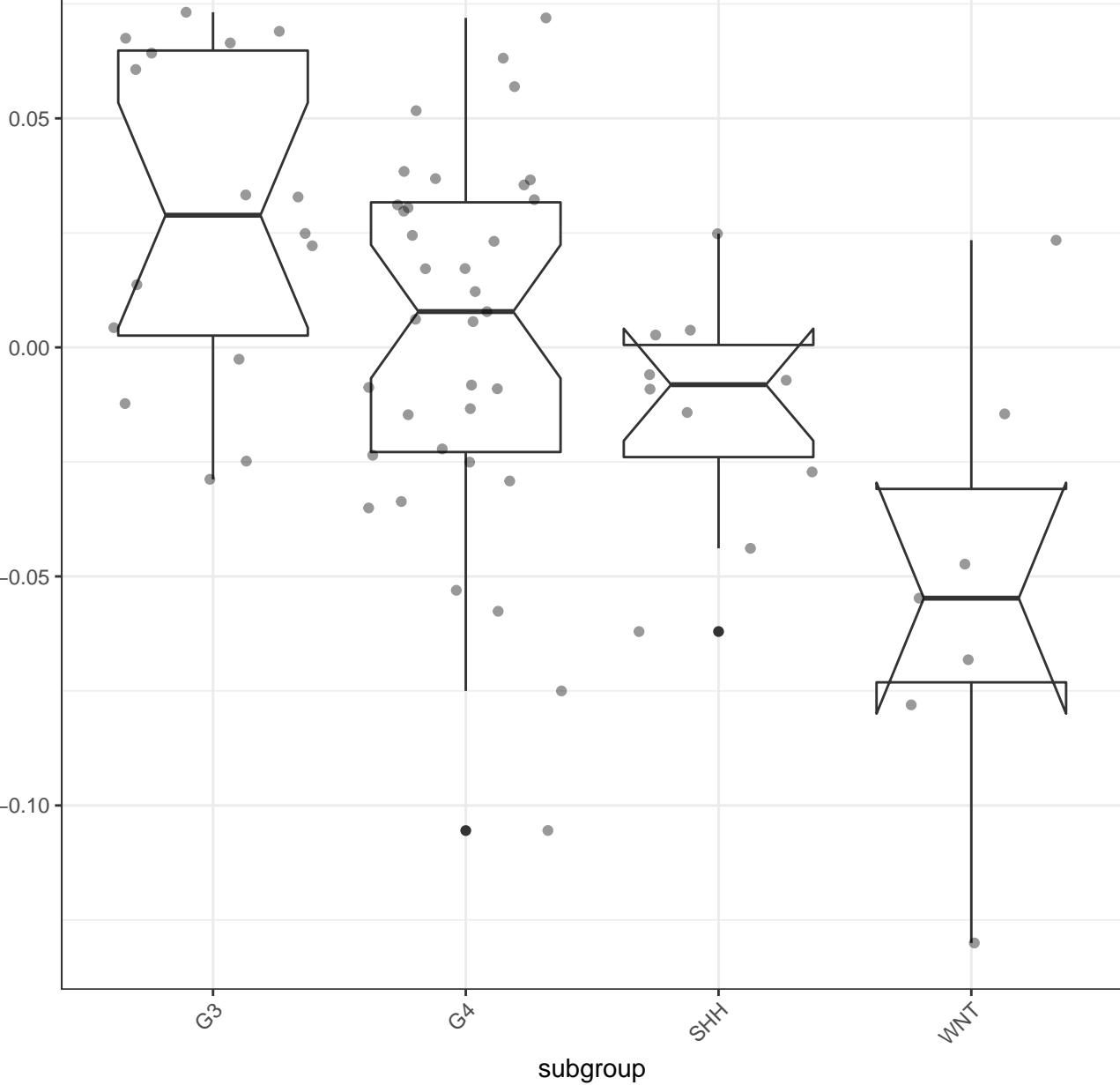


LV 378



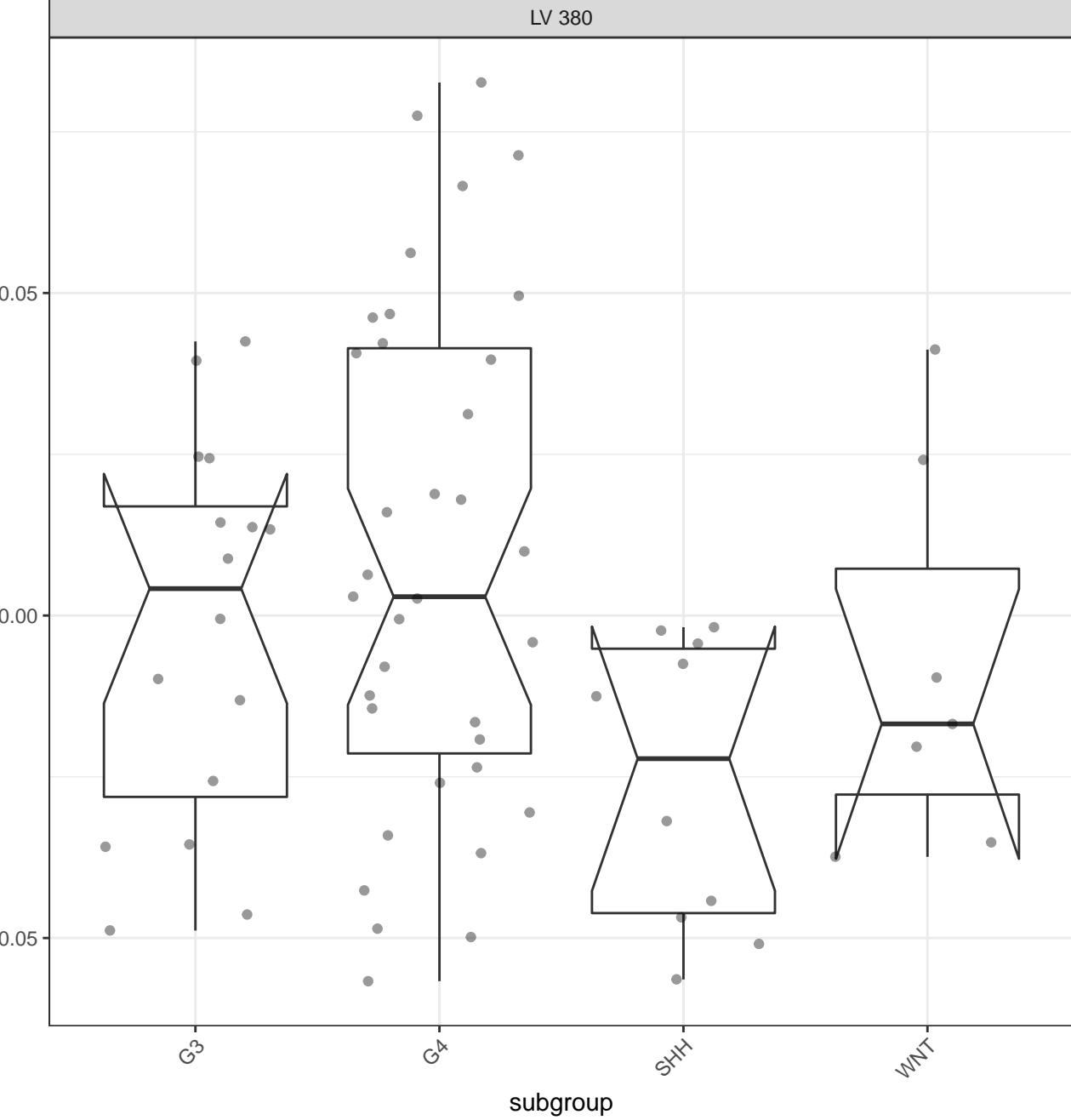
LV 379

Value

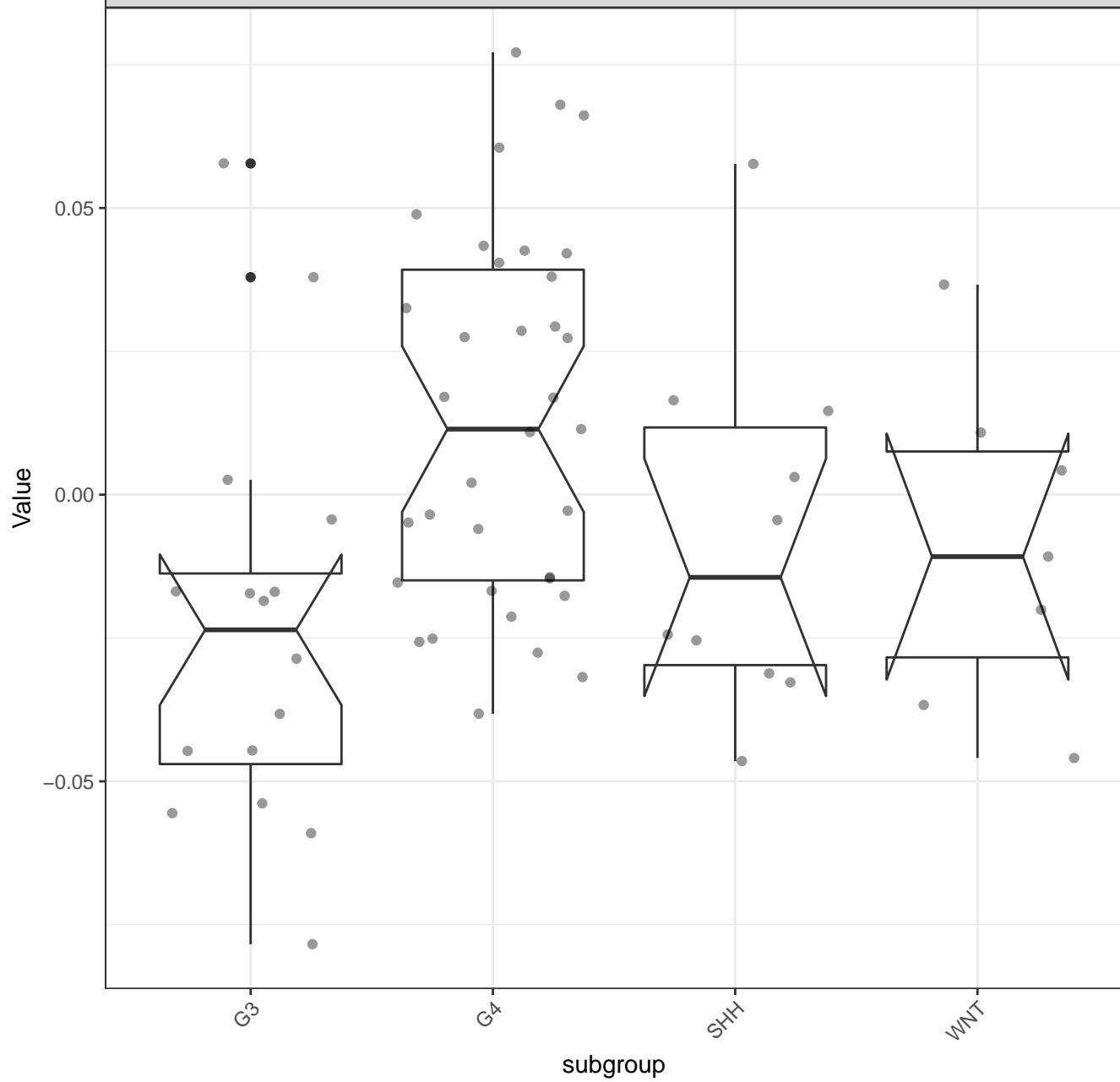


LV 380

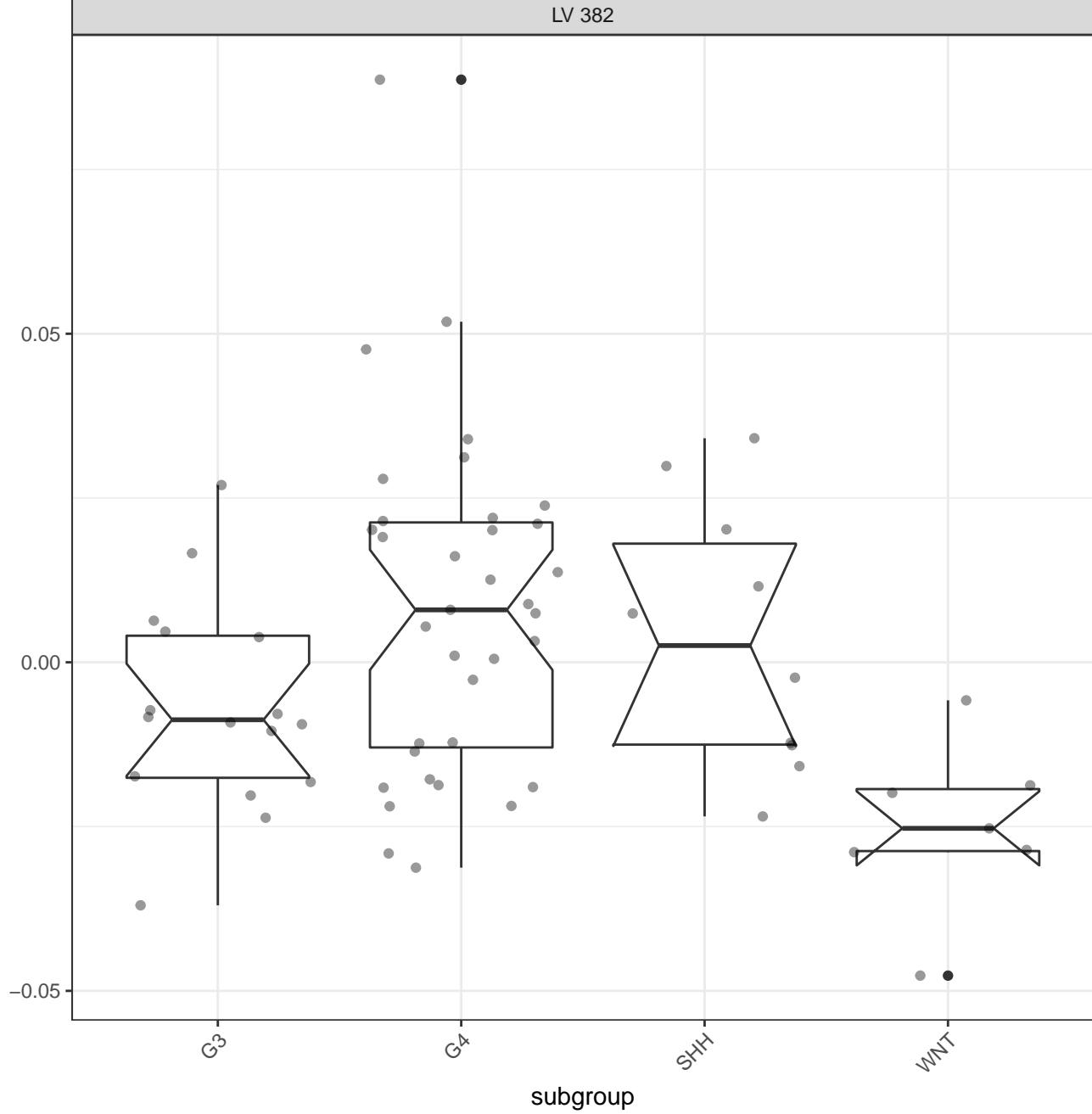
Value



LV 381



Value



LV 383

Value

0.08

0.04

0.00

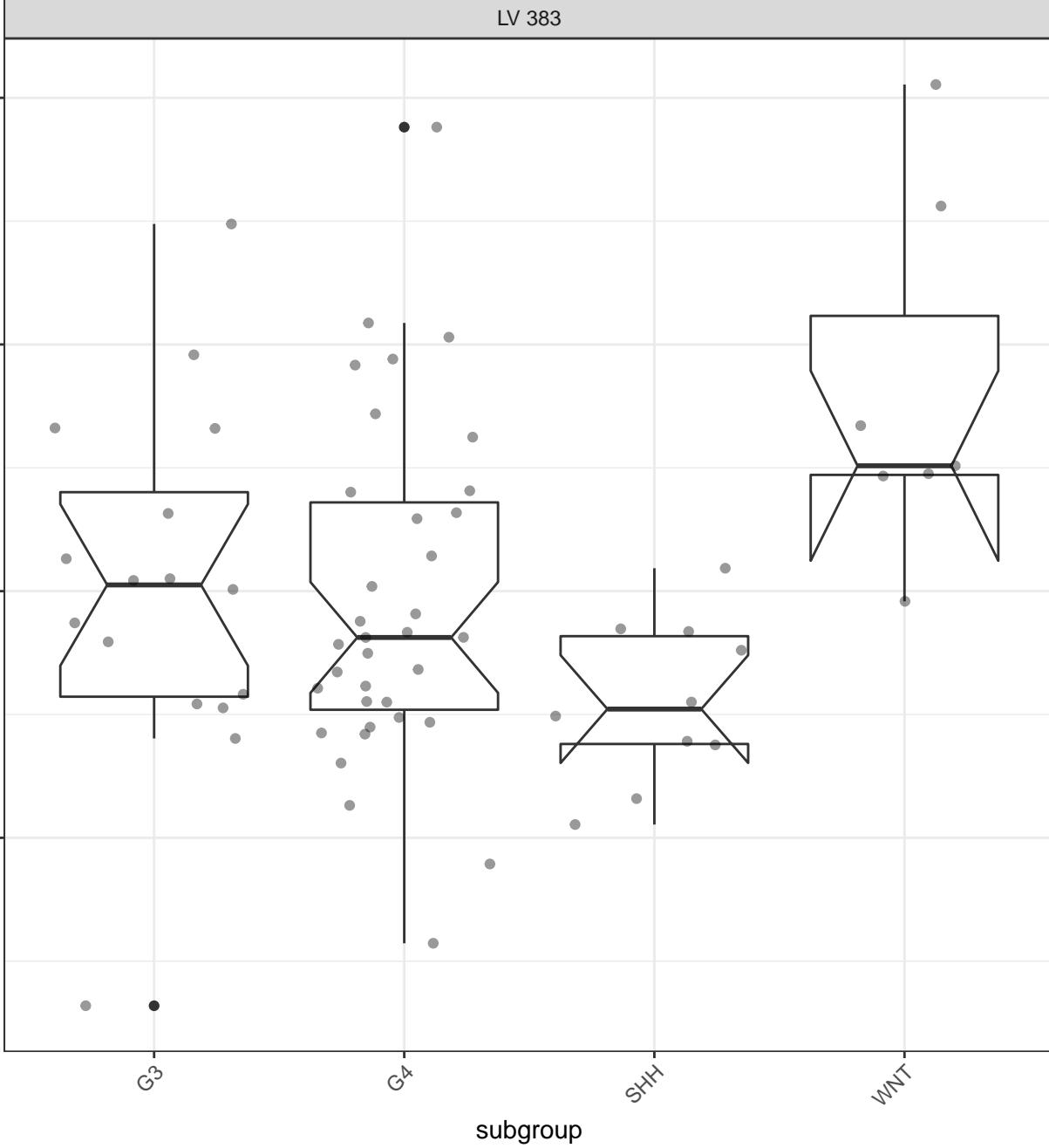
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.10

0.05

0.00

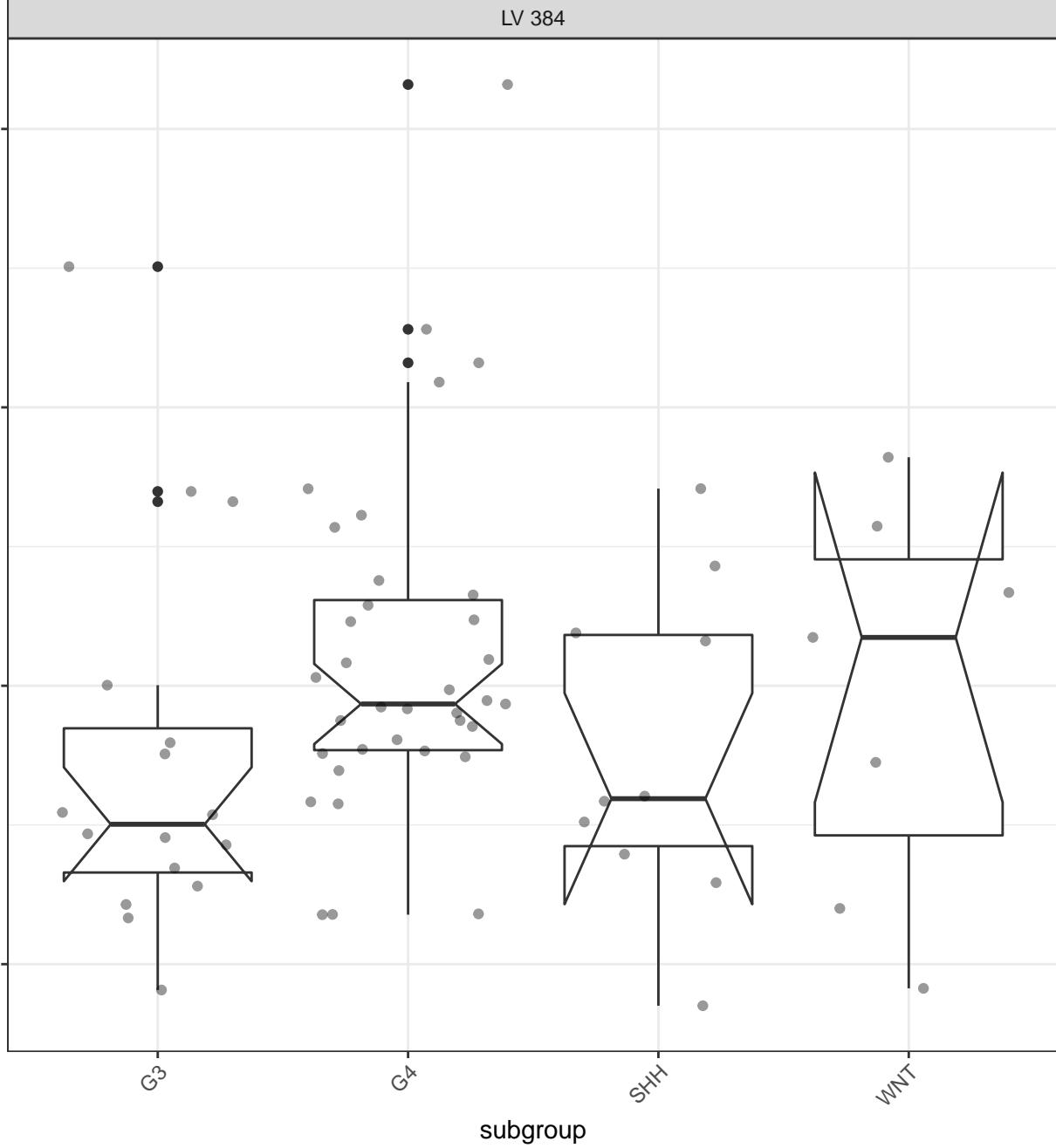
-0.05

 G^3 G^4

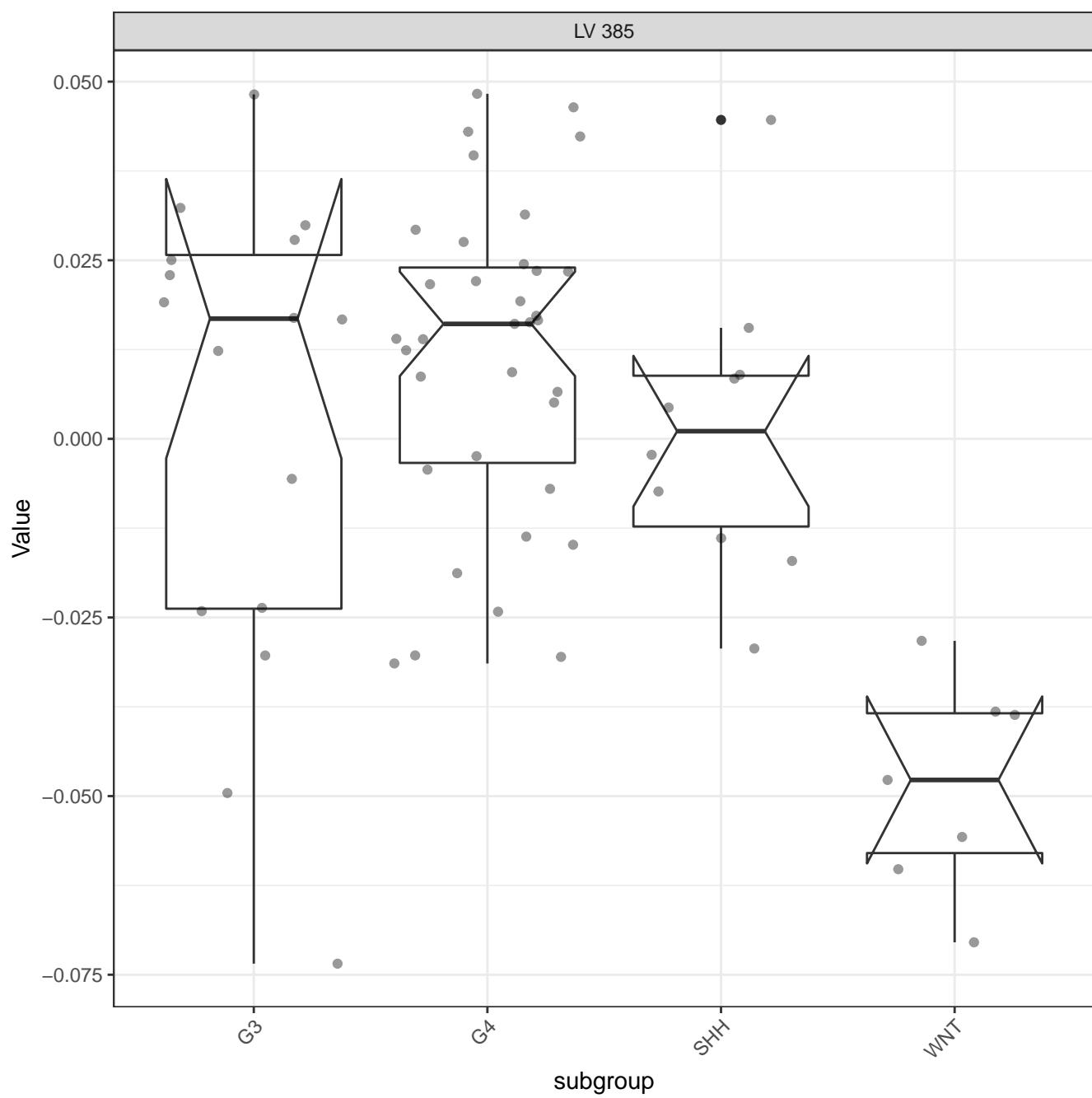
SHH

WNT

subgroup



LV 385



Value

0.04

0.00

-0.04

-0.08

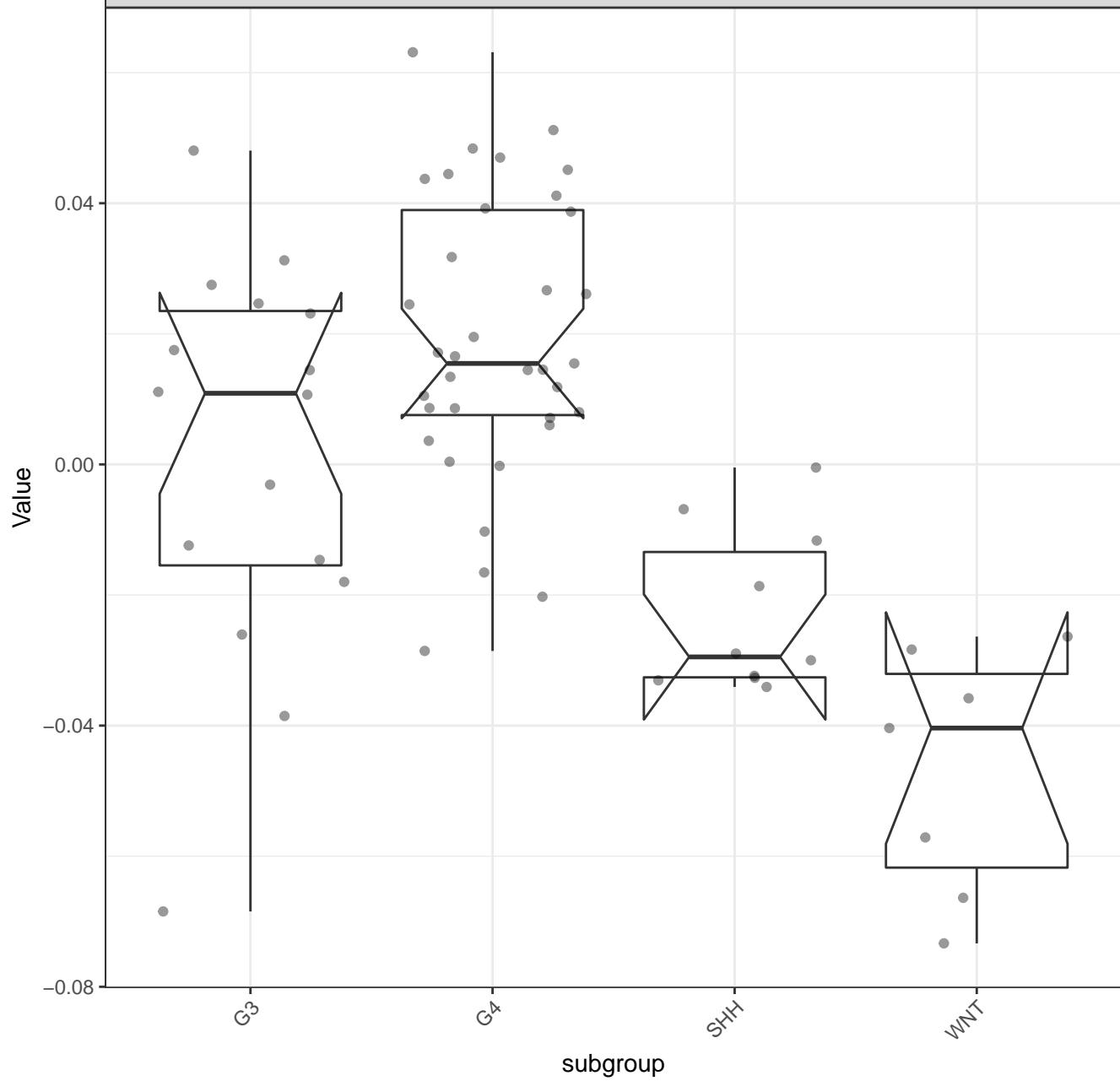
 G^3 G^4

SHH

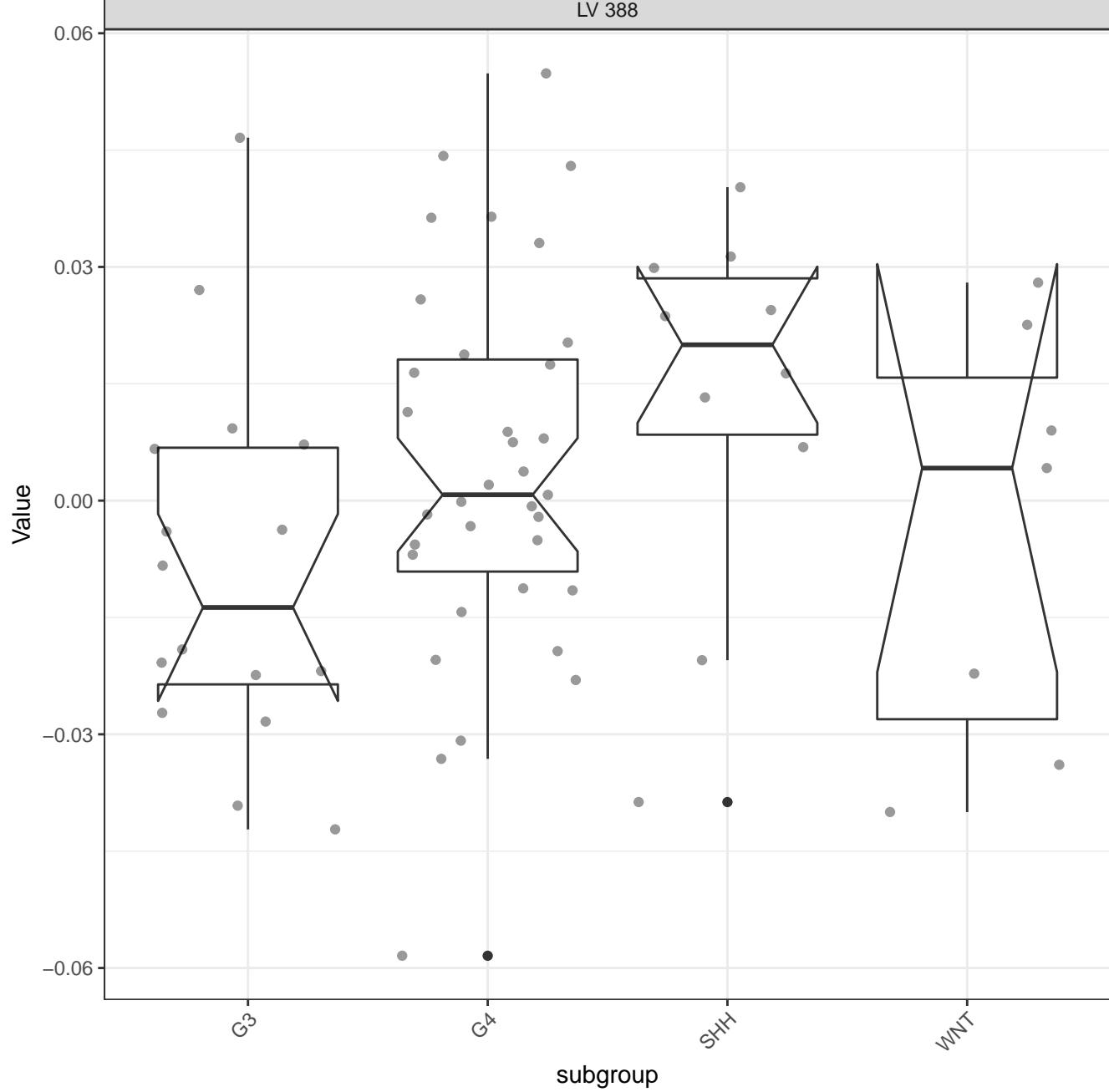
WNT

subgroup

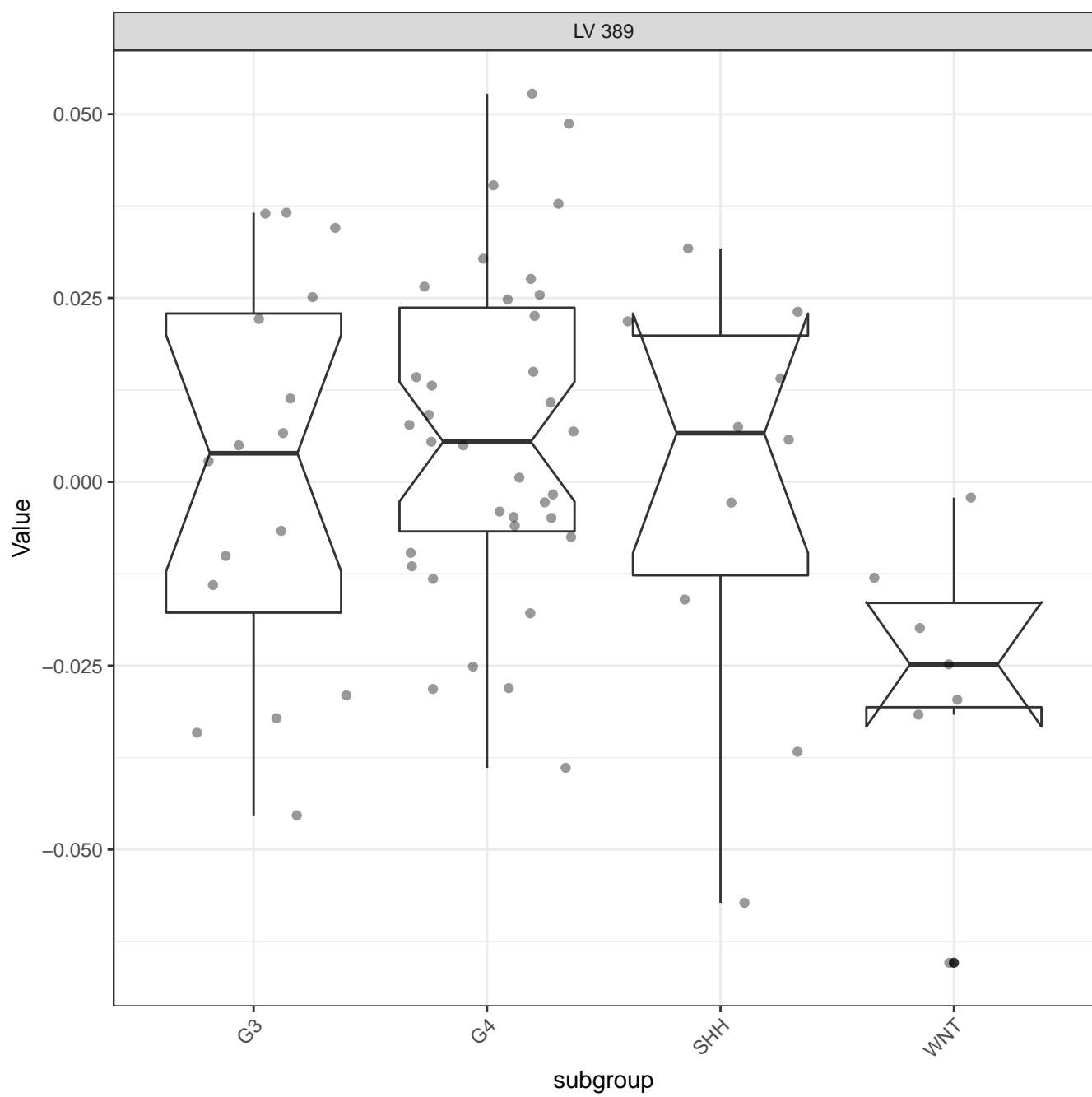
LV 387

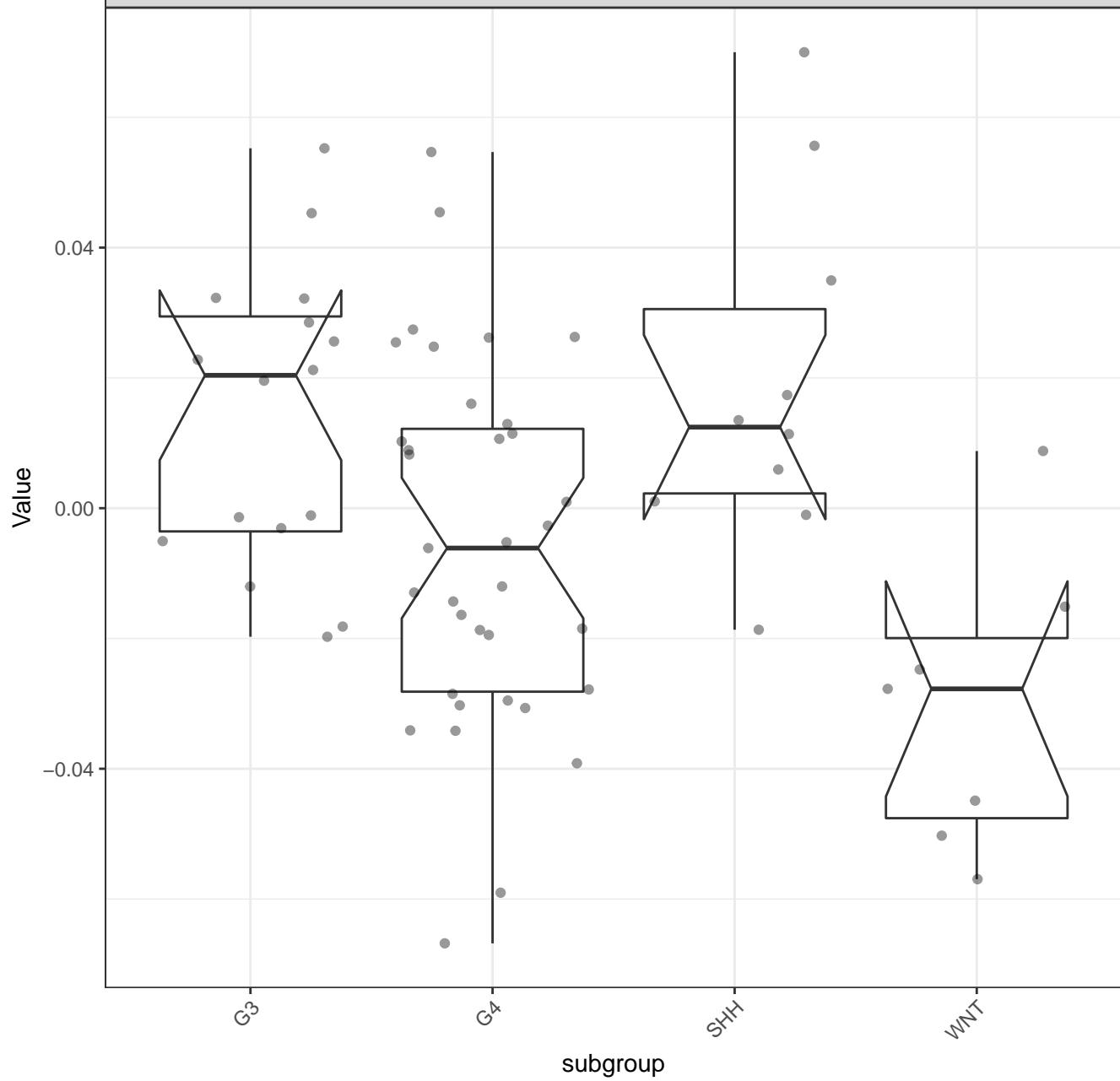


LV 388

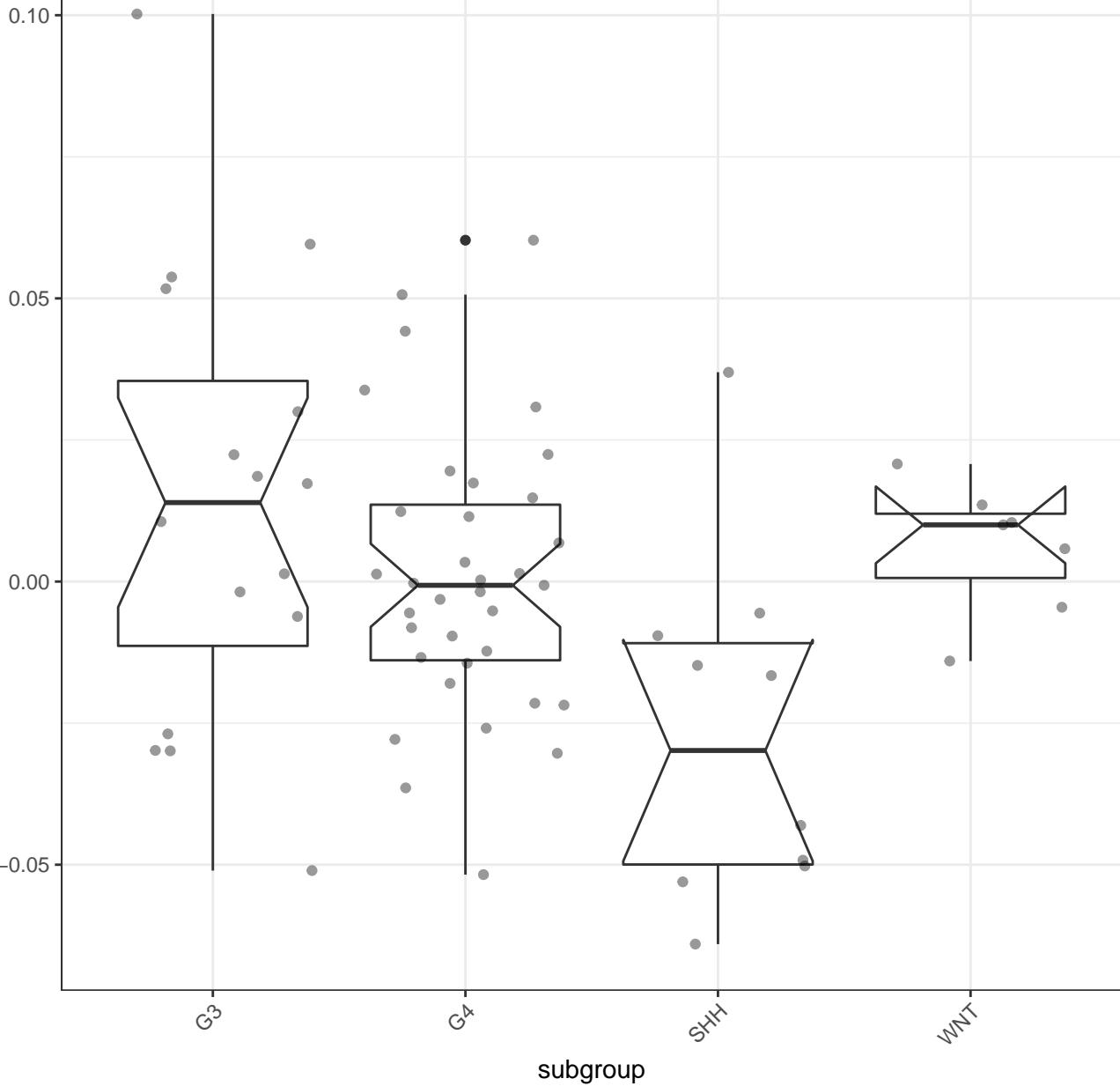


LV 389





Value



LV 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

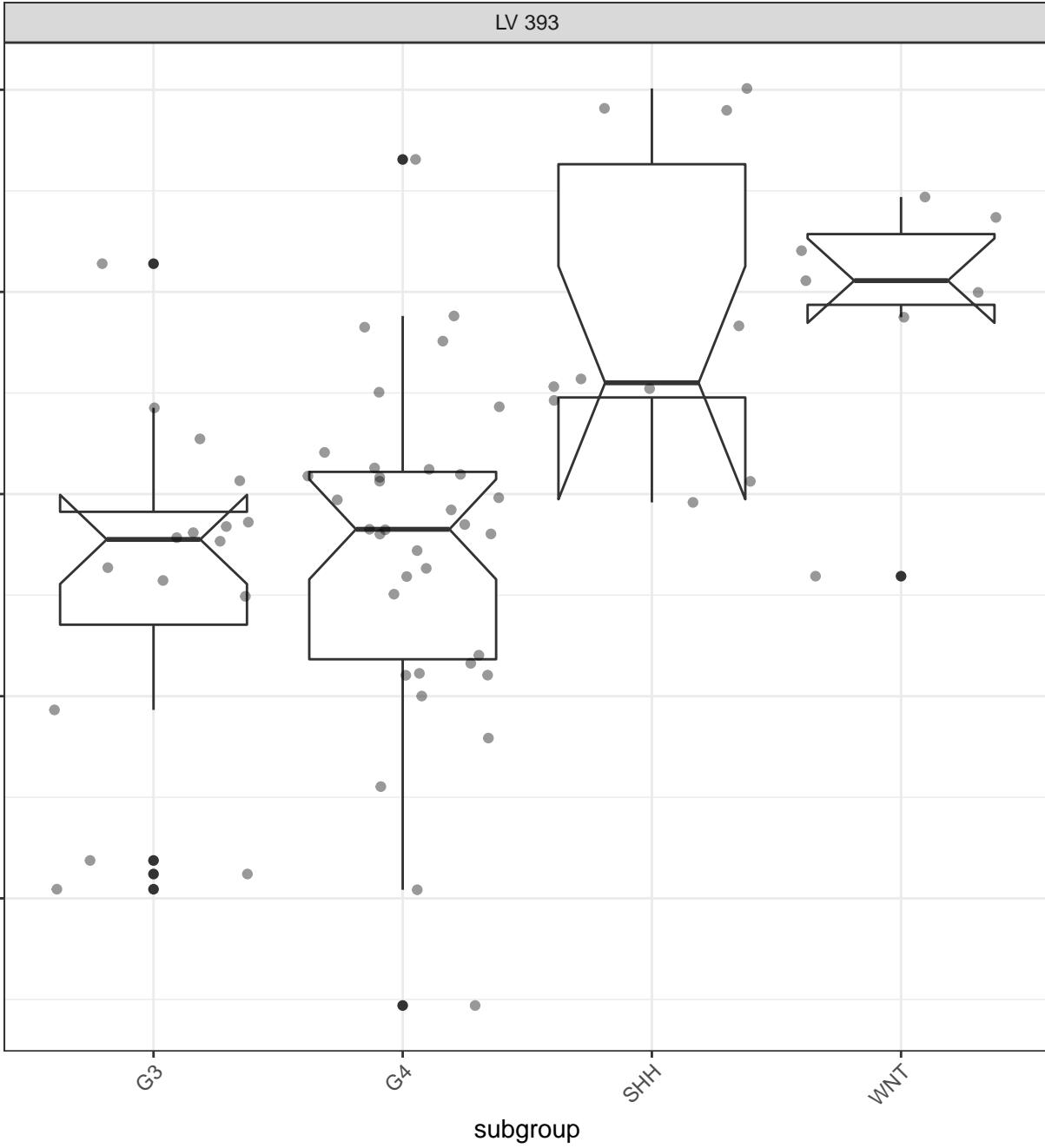
-0.10

 G^3 G^4

SHH

WNT

subgroup



LV 394

Value

0.05

0.00

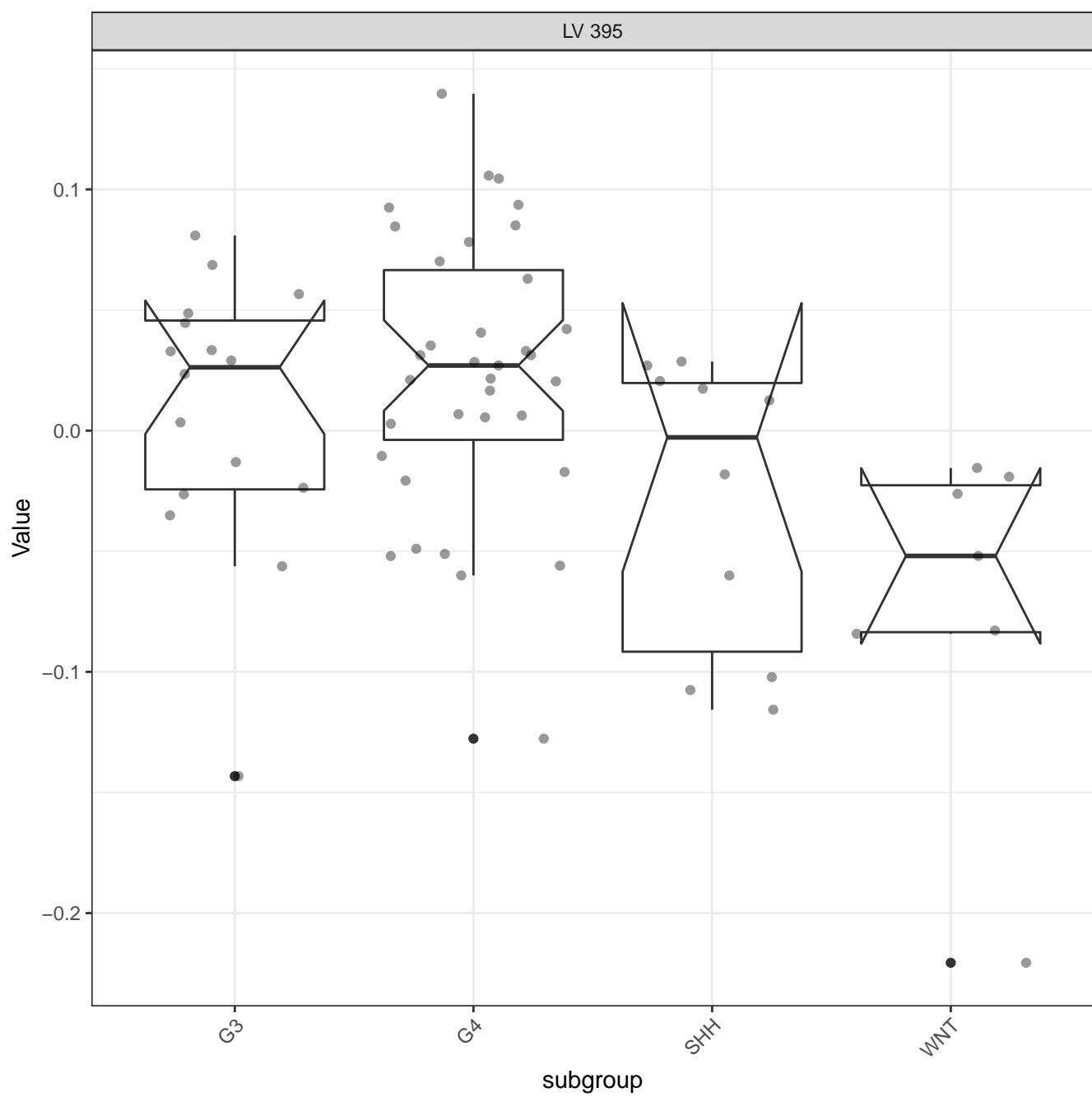
-0.05

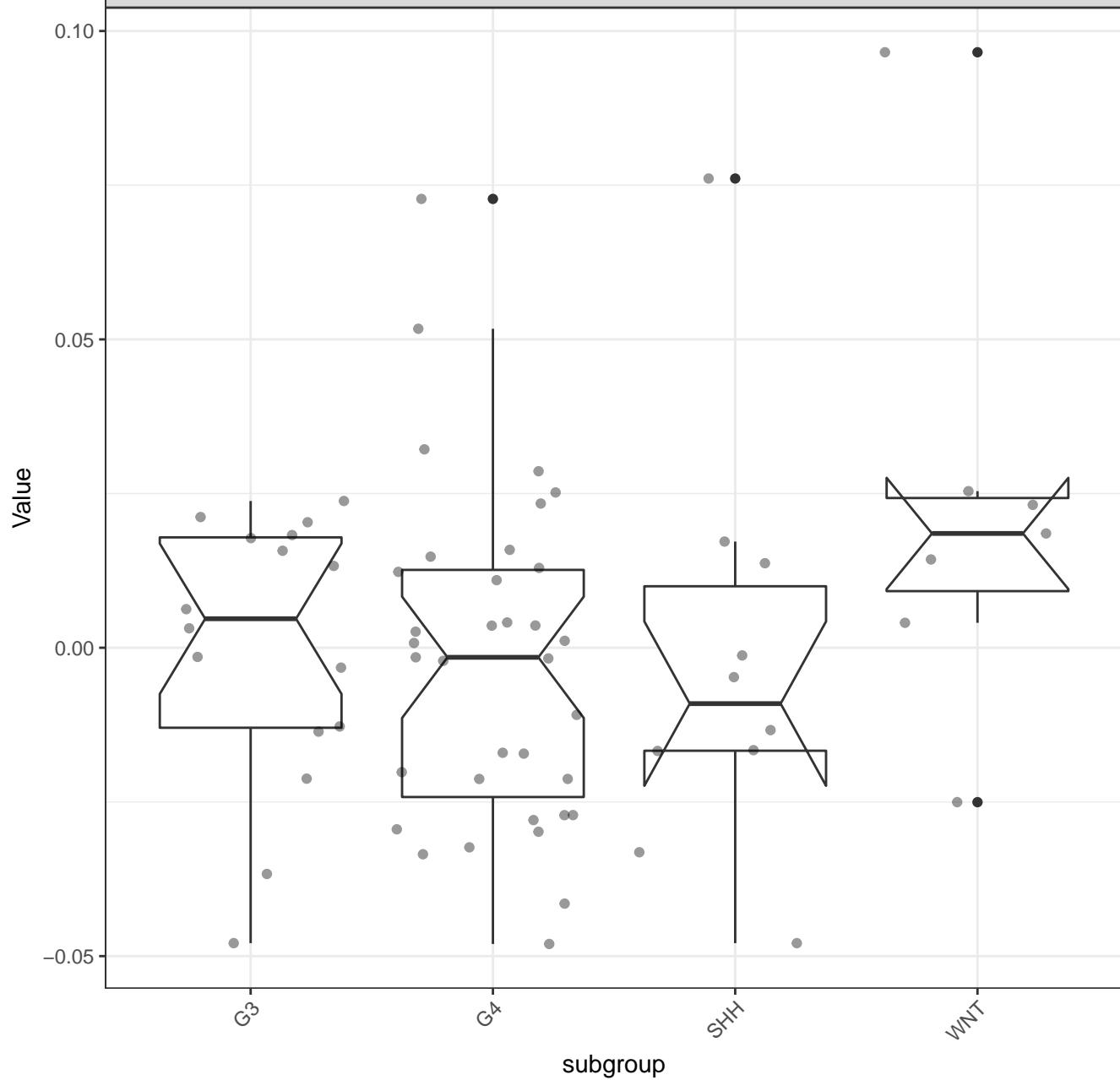
G³G⁴

SHH

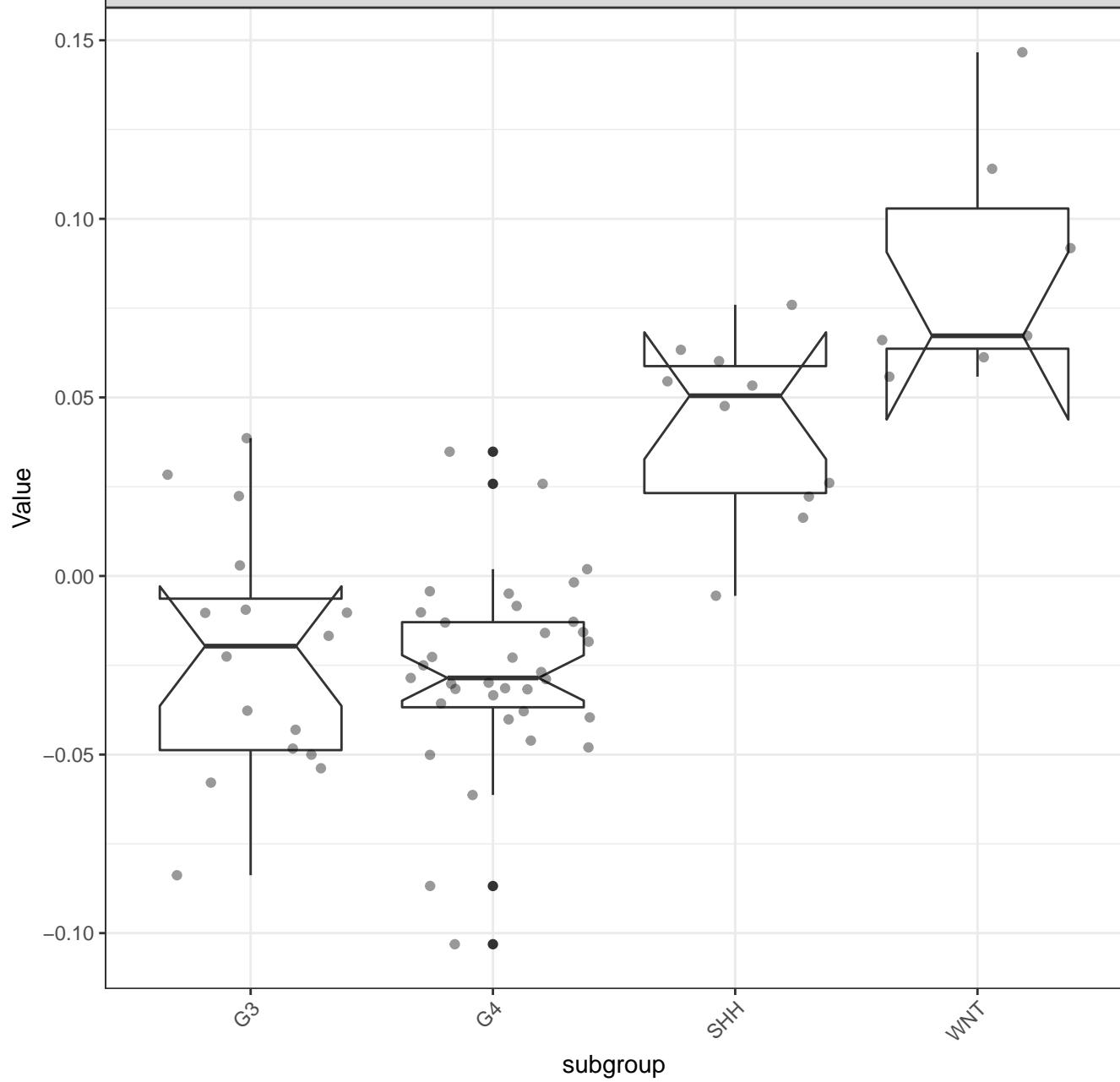
WNT

subgroup

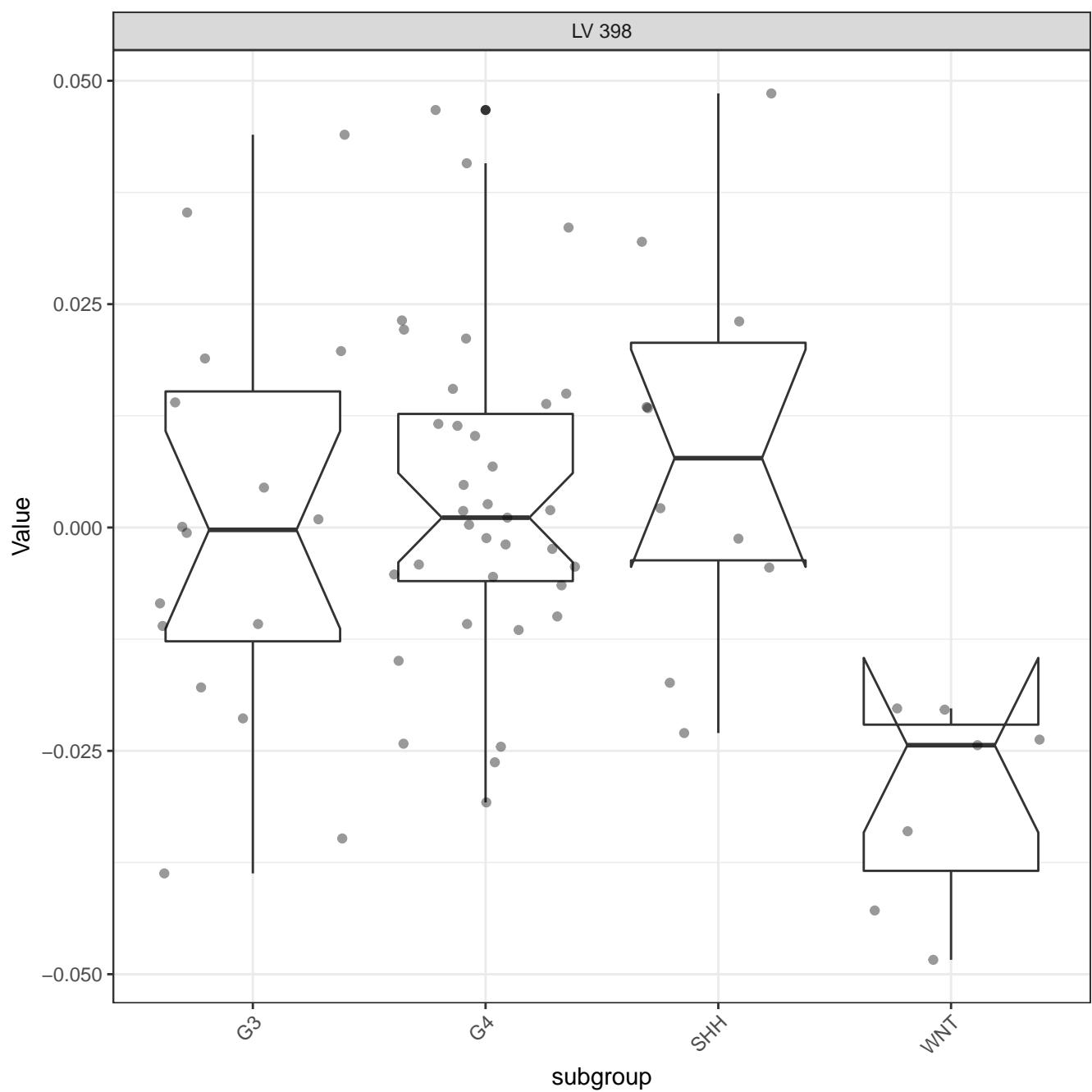




LV 397



LV 398



LV 399

Value

0.050

0.025

0.000

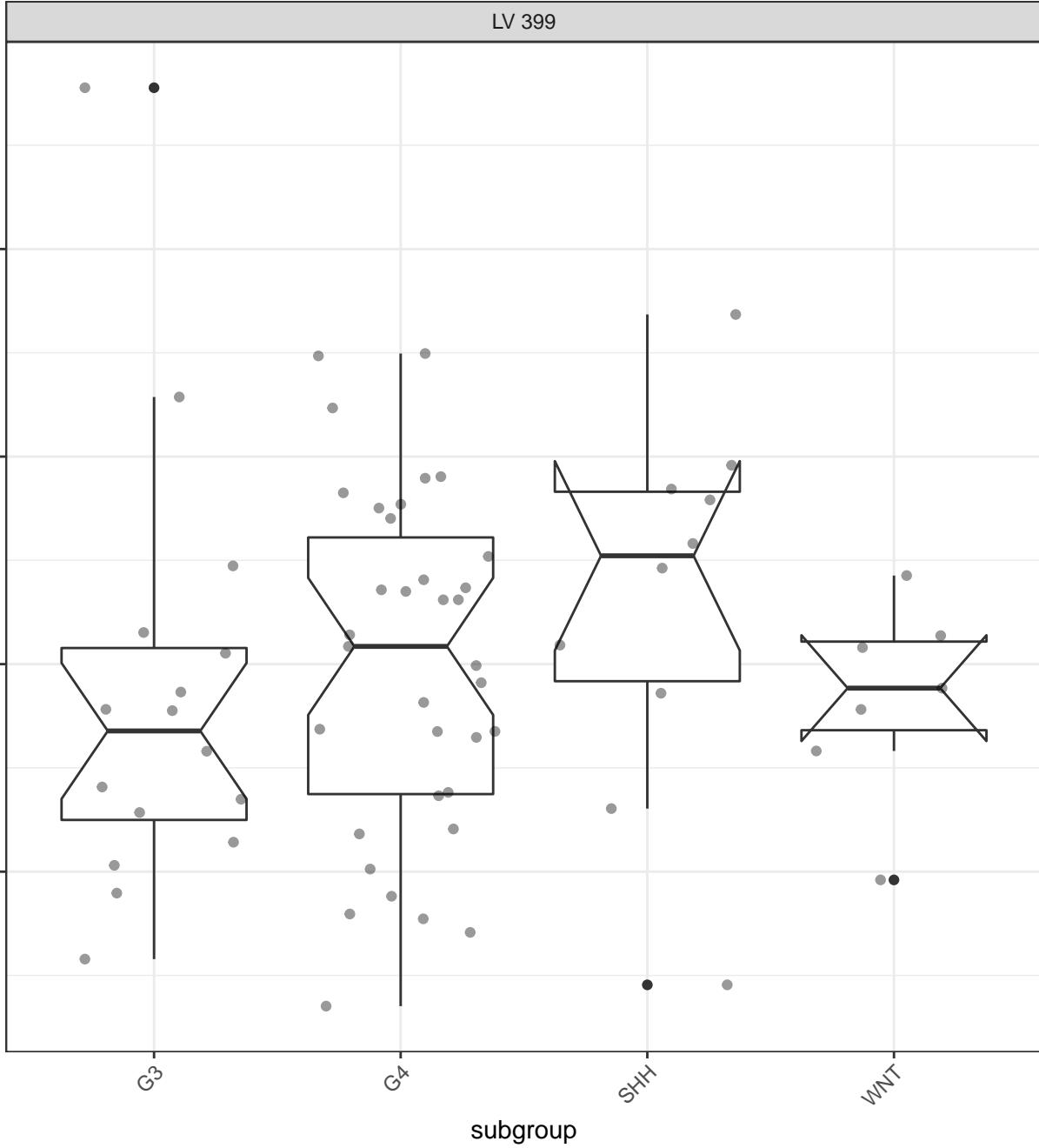
-0.025

 G^3 G^4

SHH

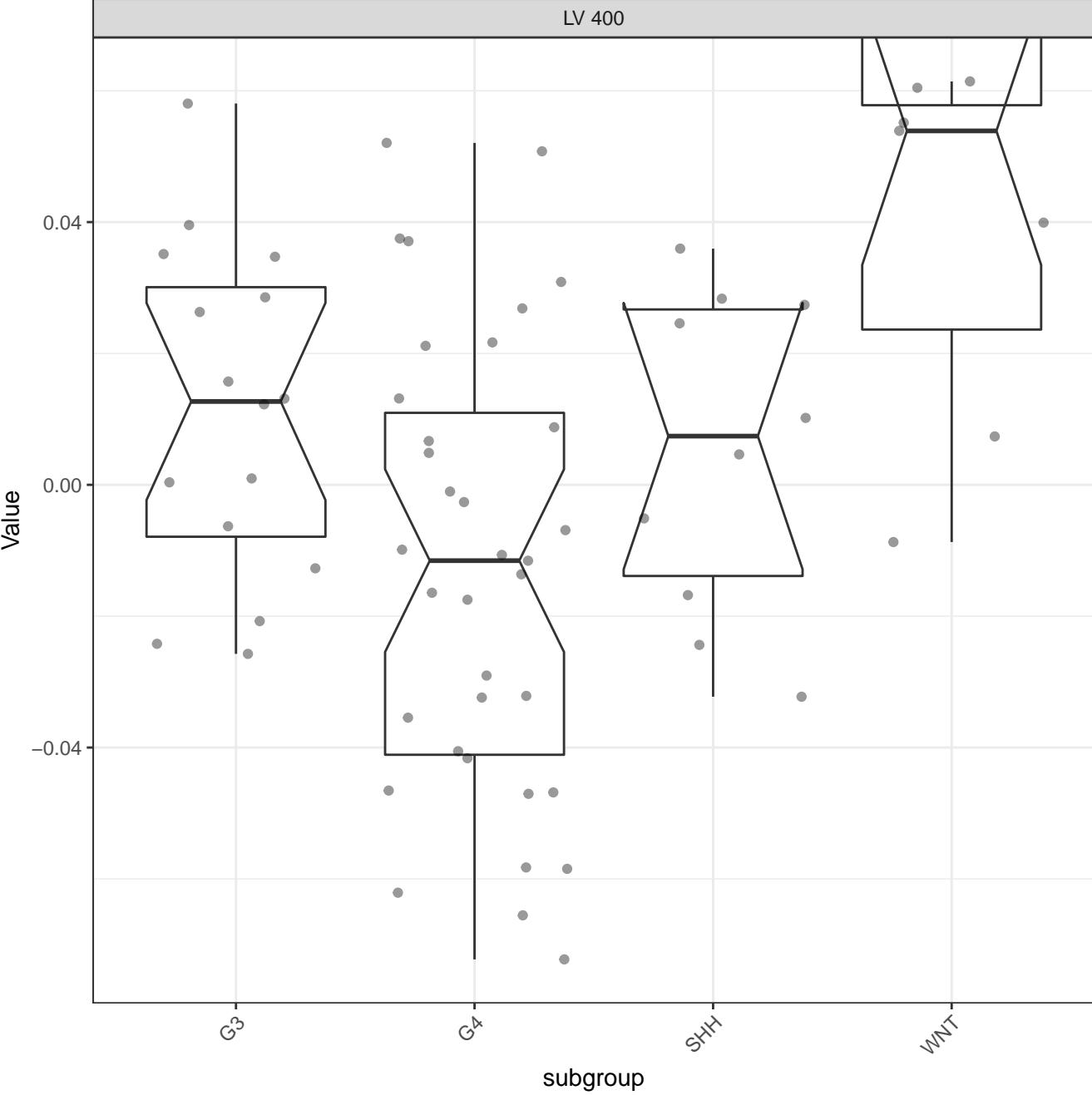
WNT

subgroup

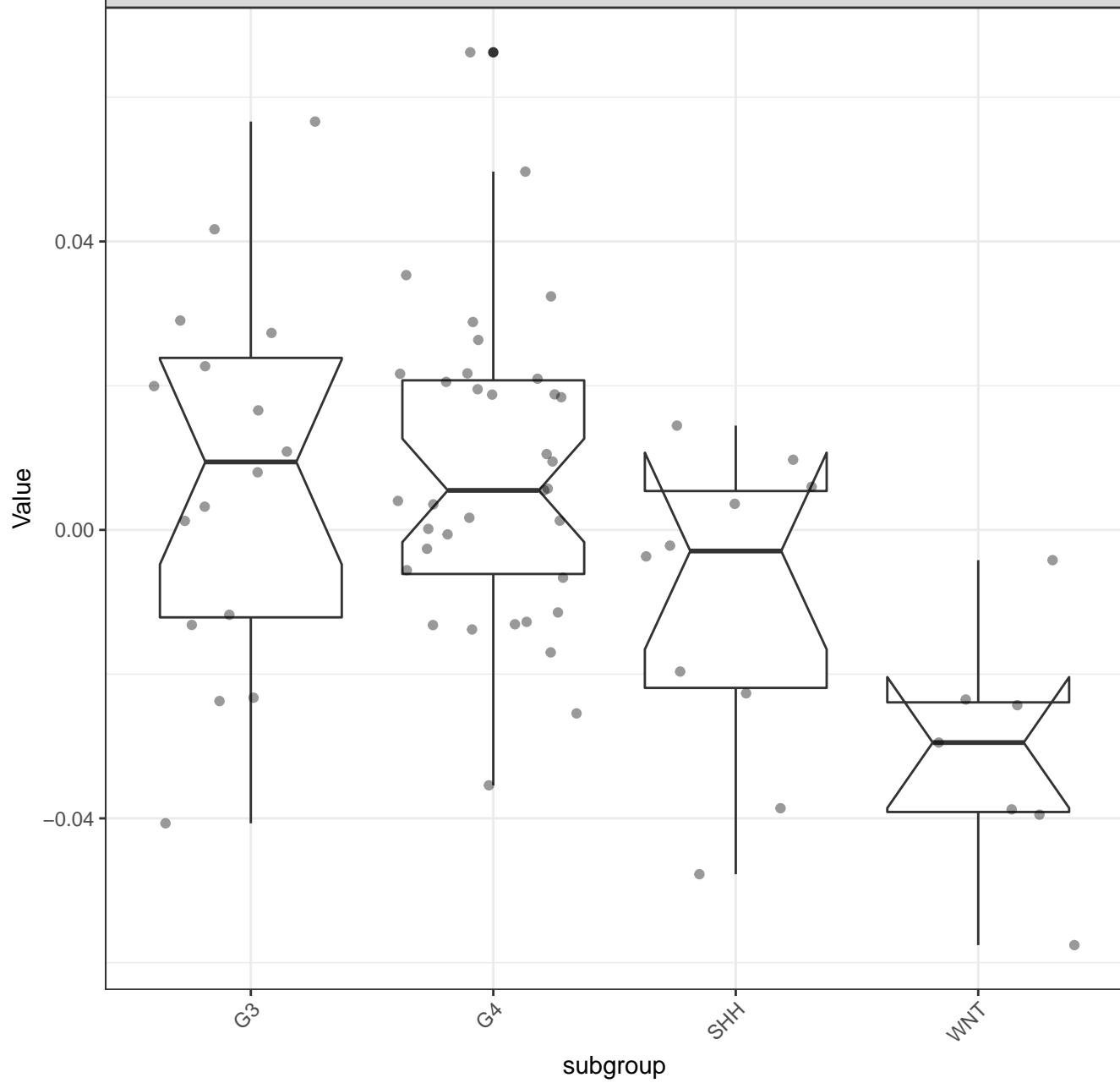


LV 400

Value



LV 401



LV 402

Value

0.04

0.01

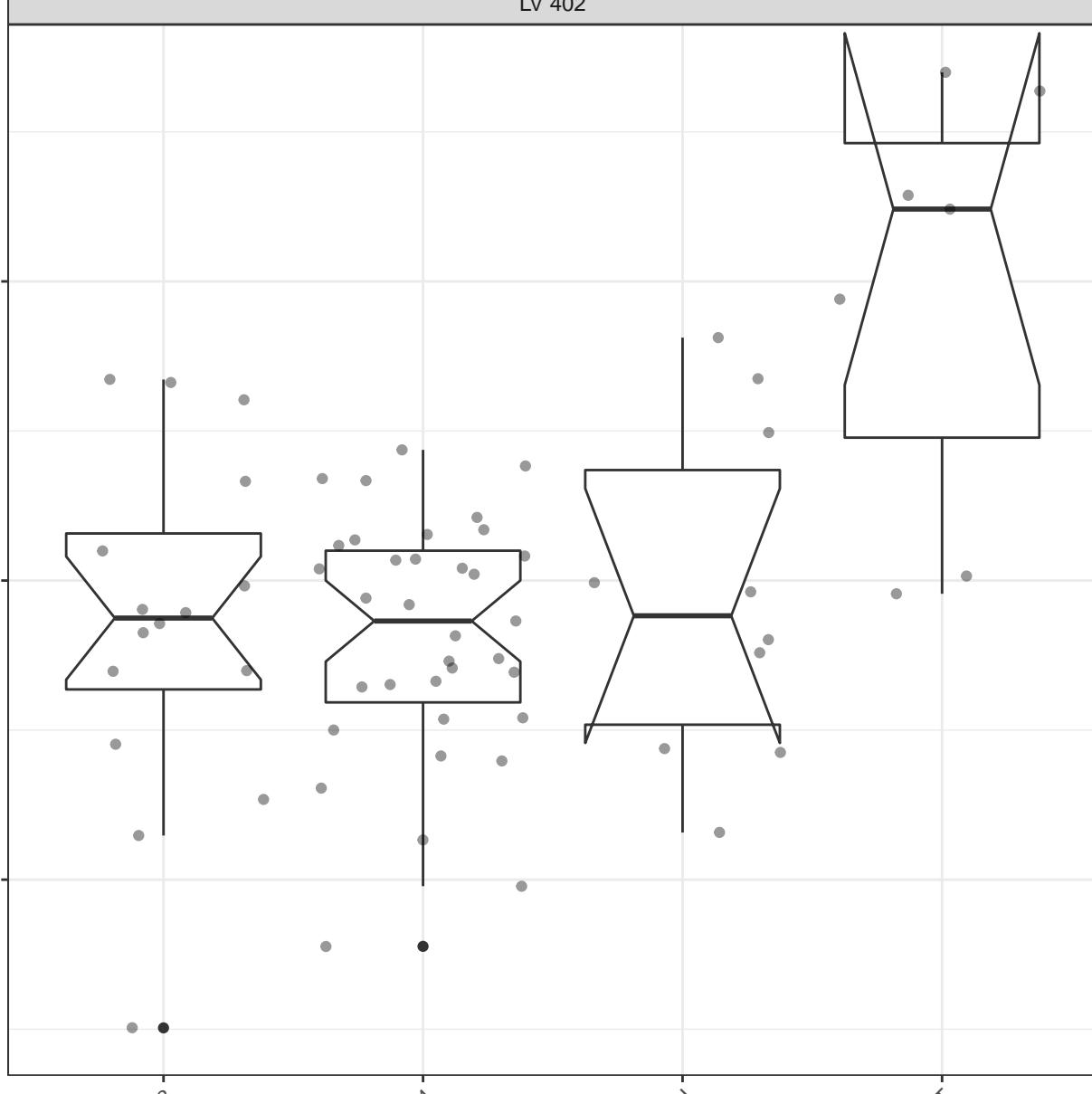
-0.04

G³G⁴

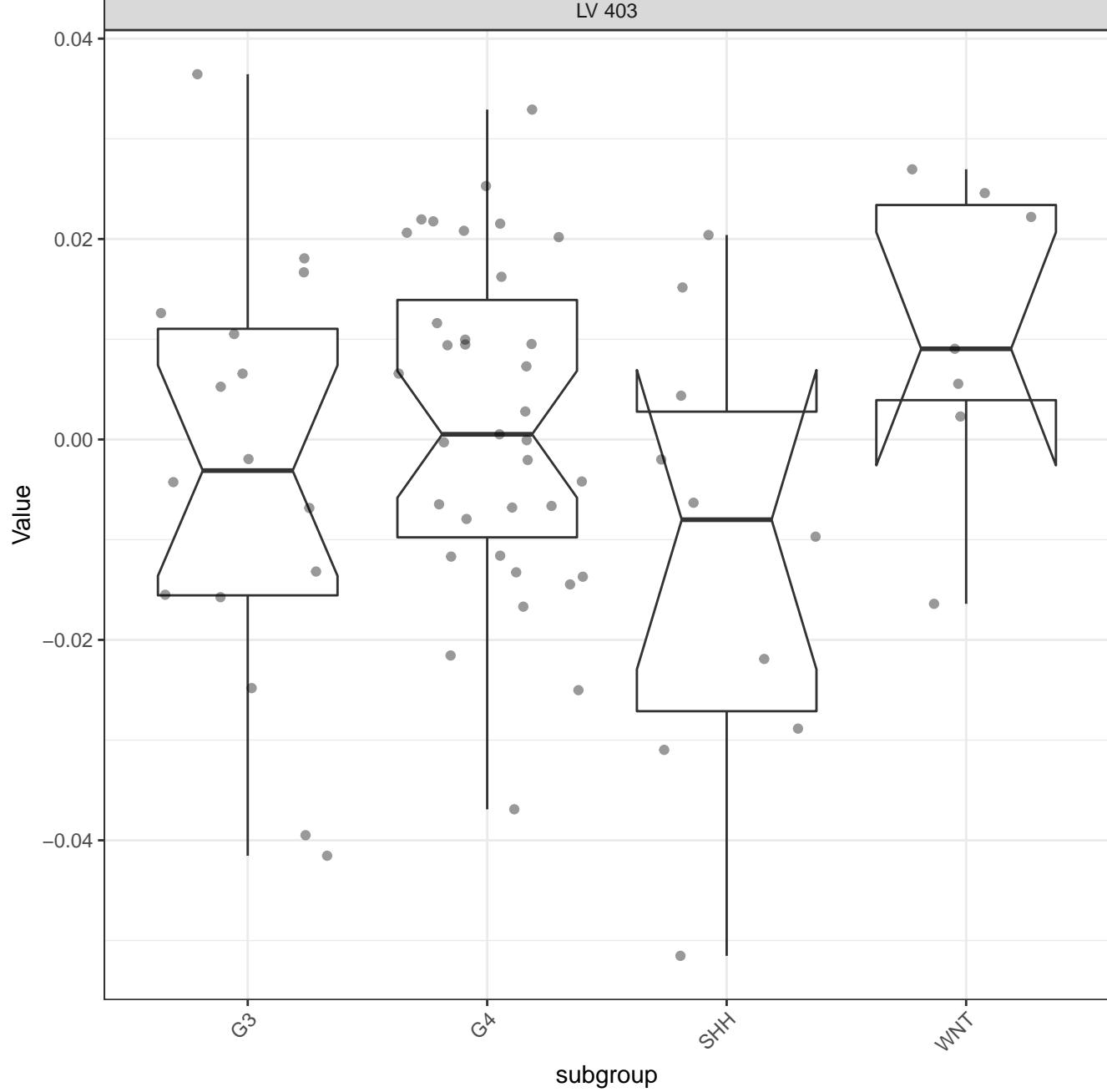
SHH

WNT

subgroup

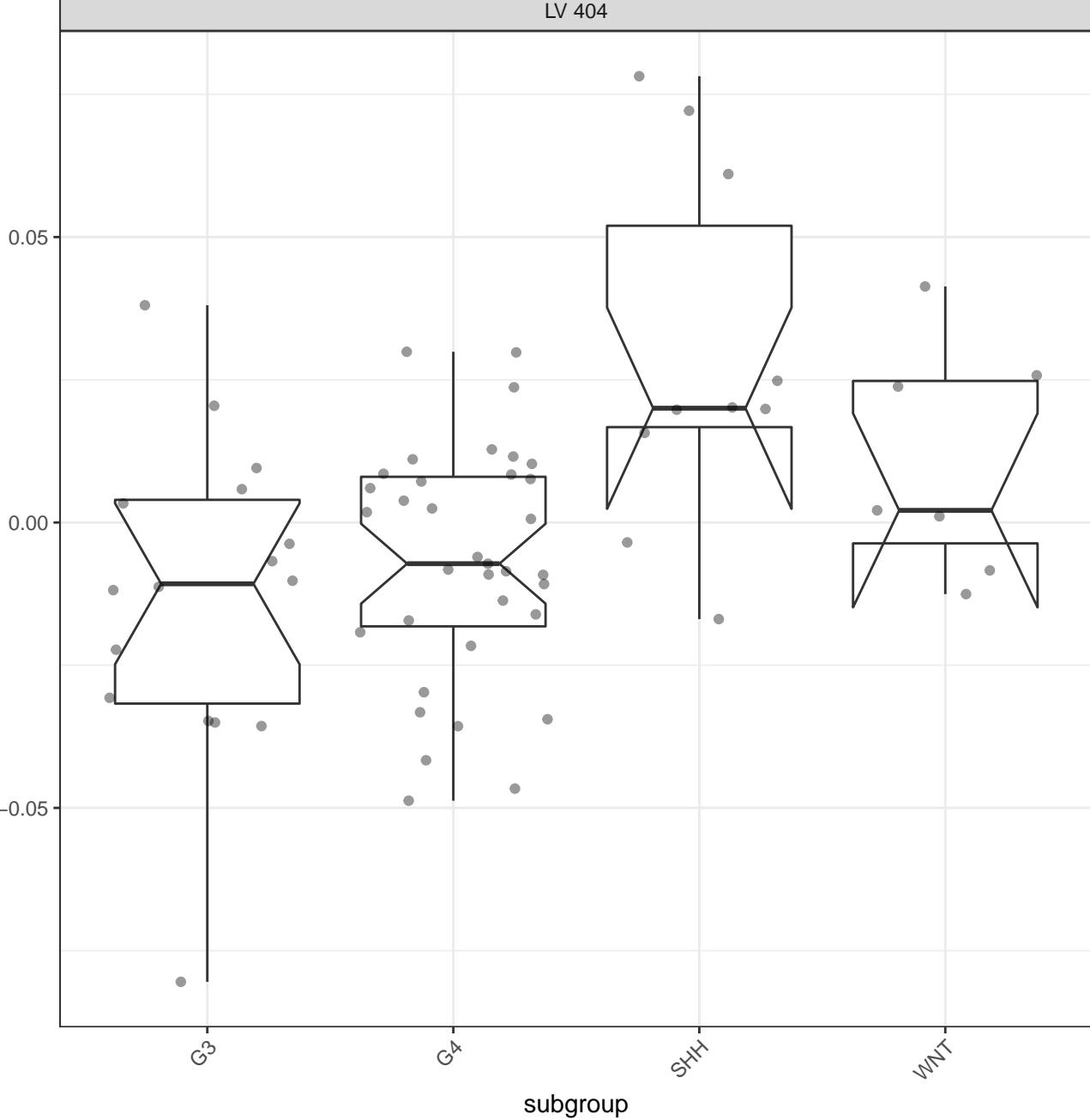


LV 403



LV 404

Value



LV 405

Value

0.05

0.00

-0.05

G³G⁴

SHH

WNT

subgroup

LV 406

Value

0.025

0.000

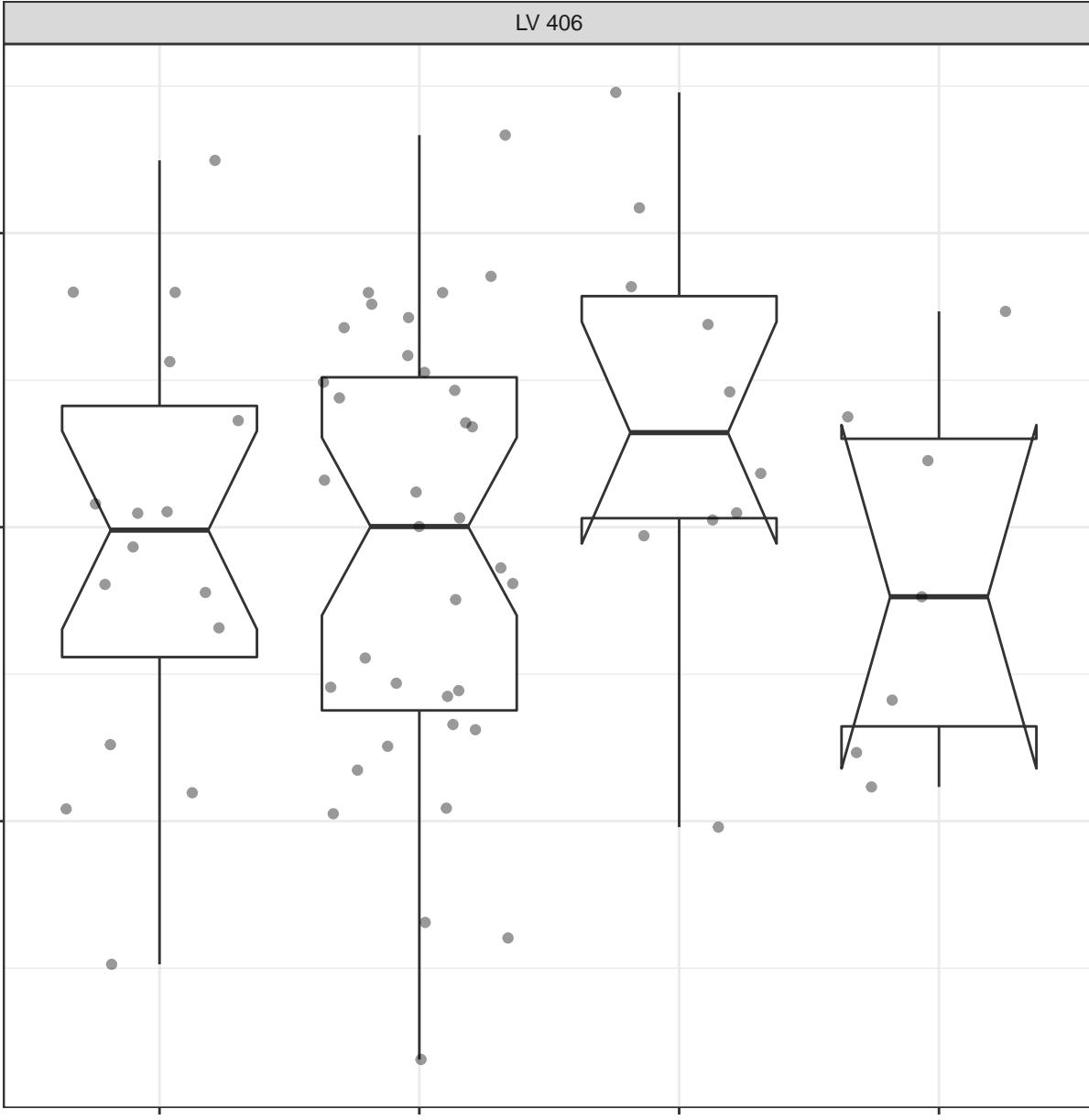
-0.025

 G^3 G^4

SHH

WNT

subgroup



Value

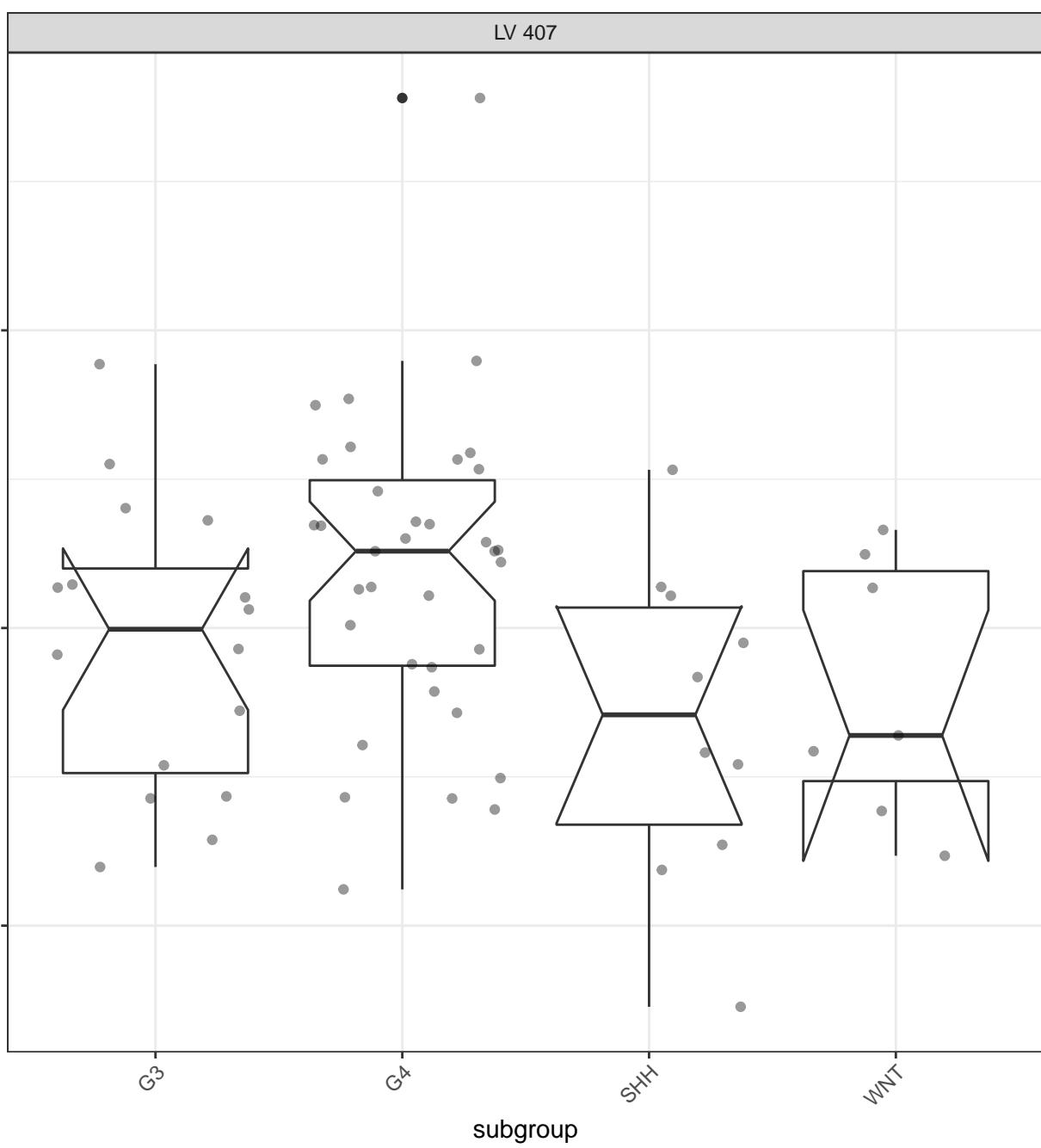
0.05

0.00

-0.05

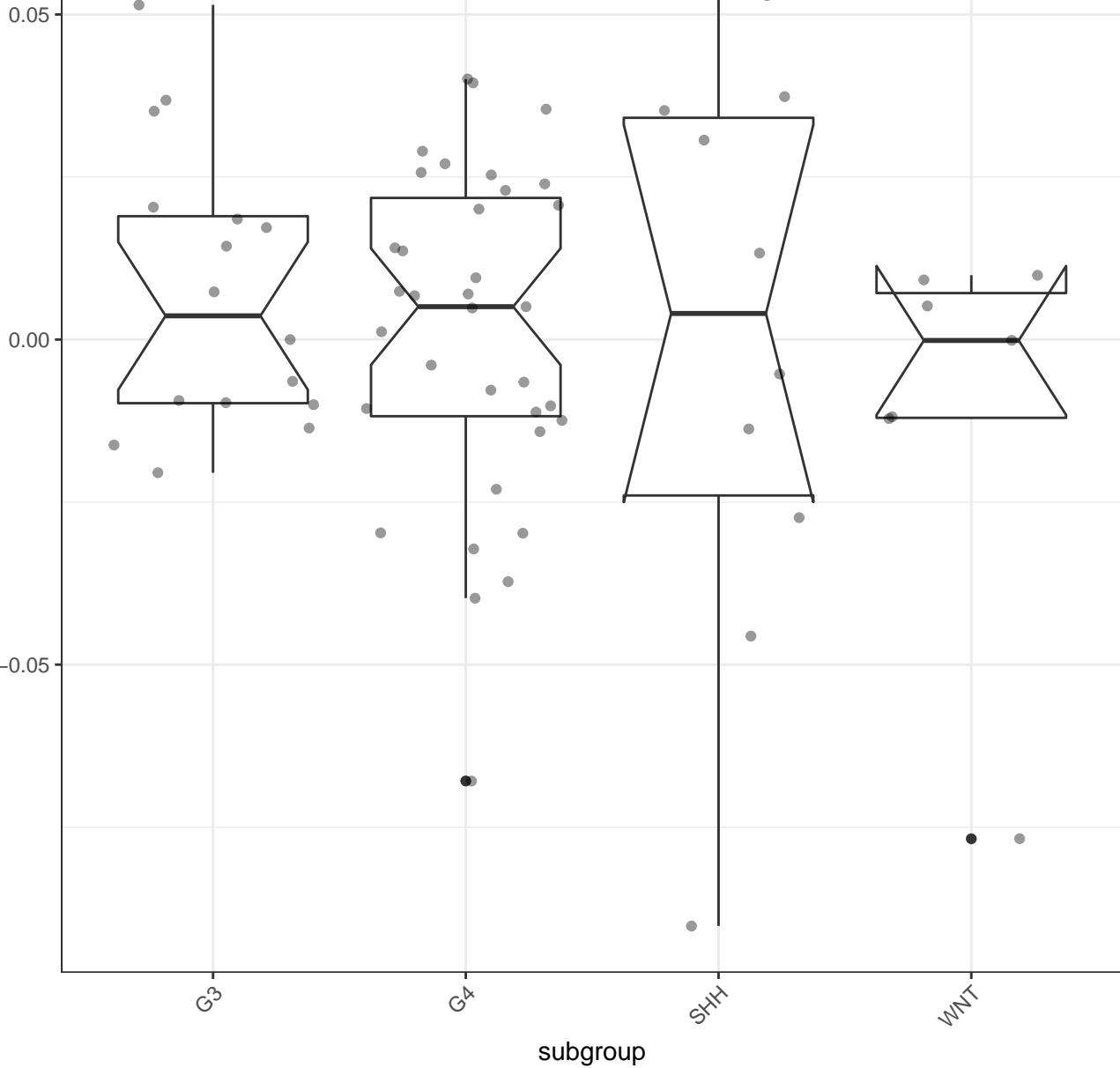
 G^3 G^4 SHH WNT

subgroup

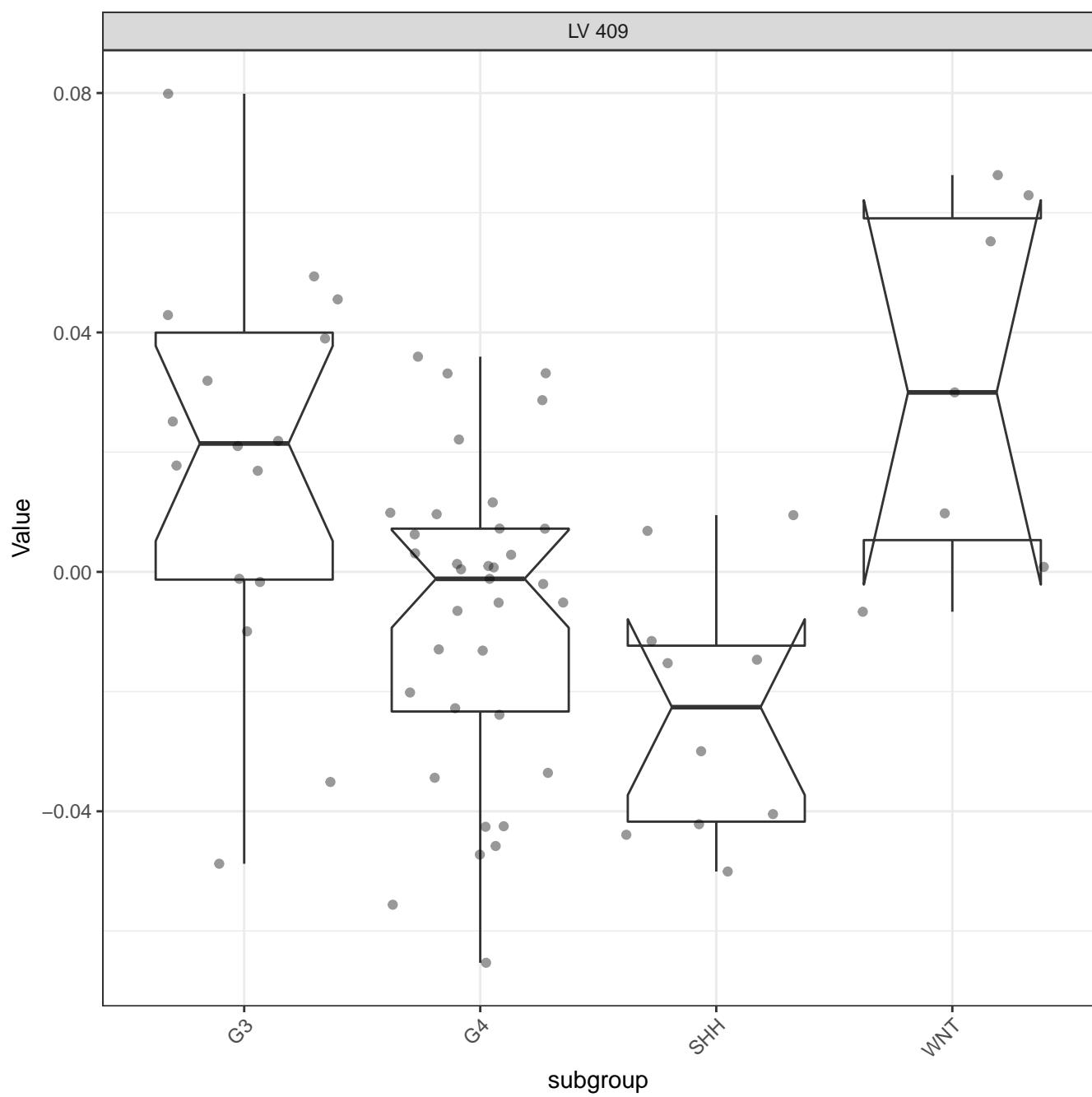


LV 408

Value

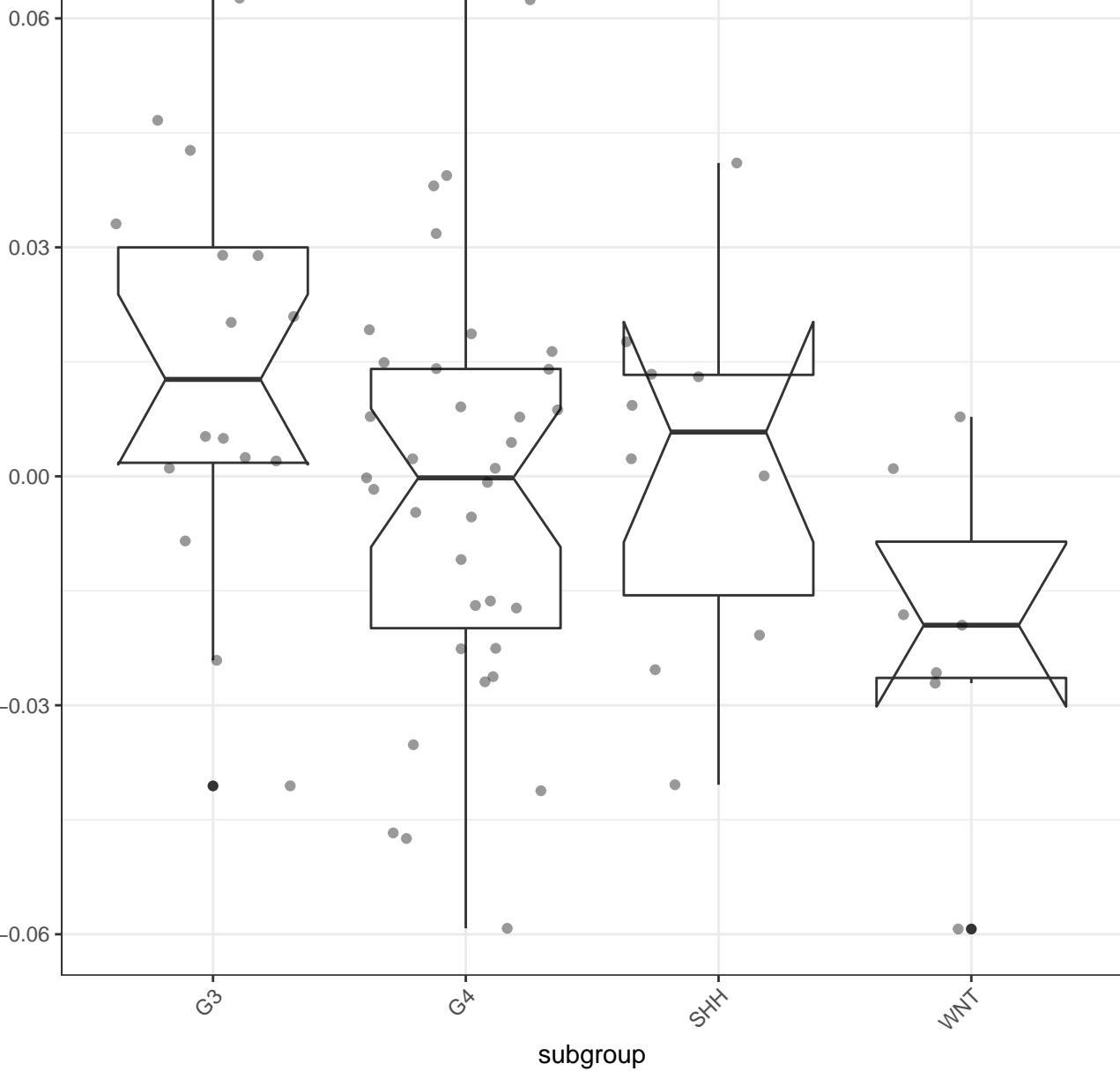


LV 409

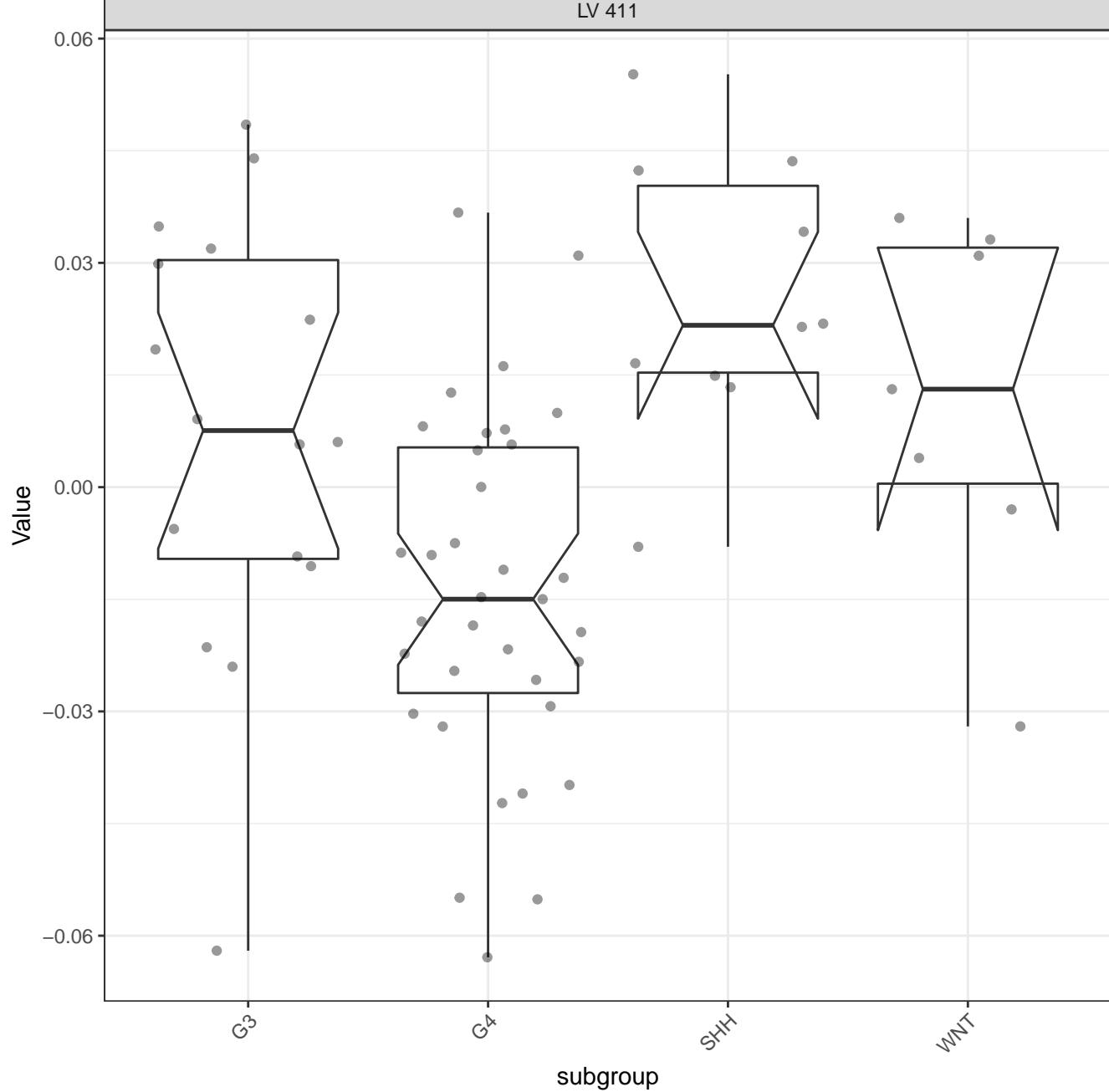


LV 410

Value

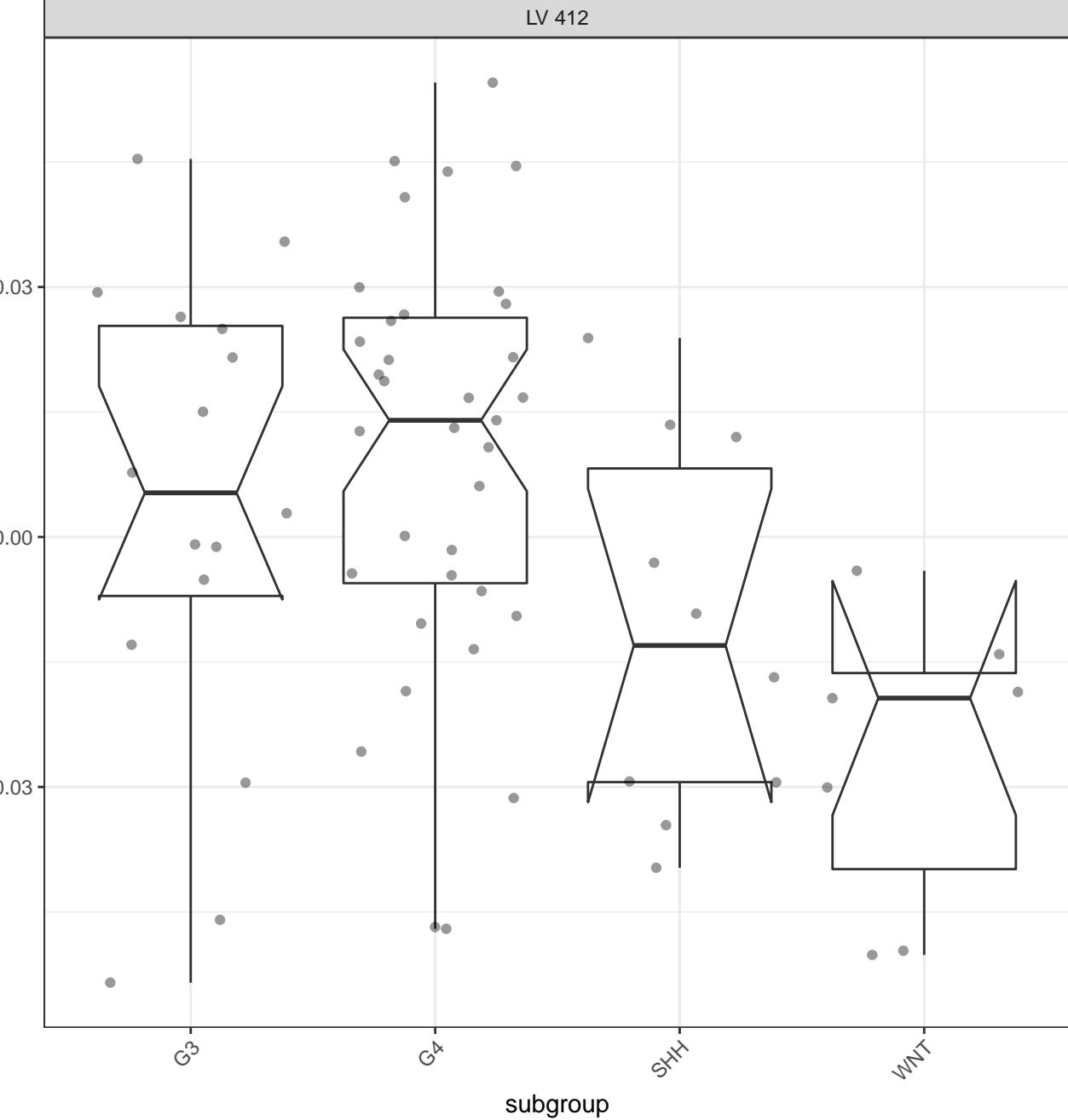


LV 411



LV 412

Value



LV 413

Value

0.05

0.00

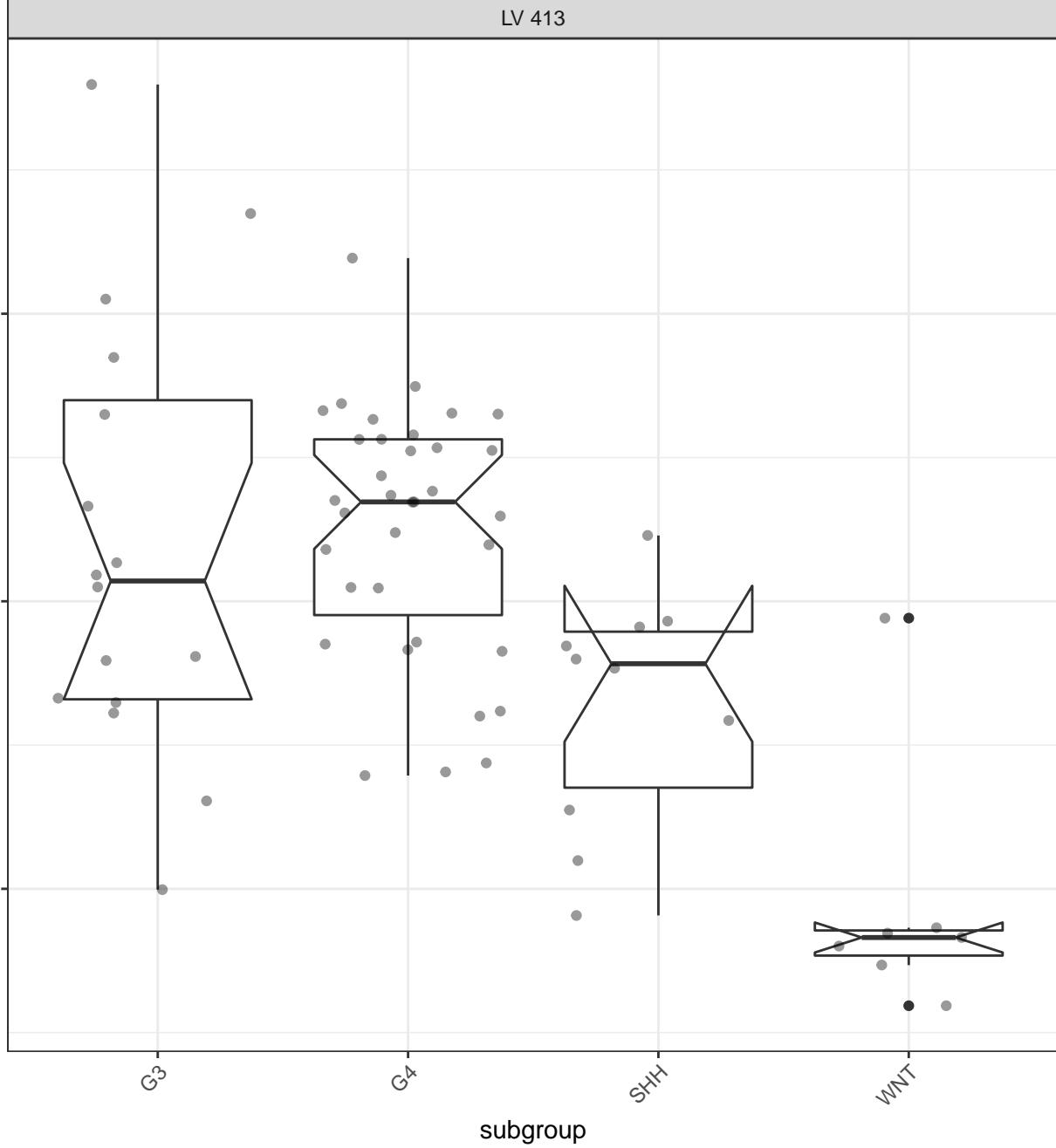
-0.05

 G^3 G^4

SHH

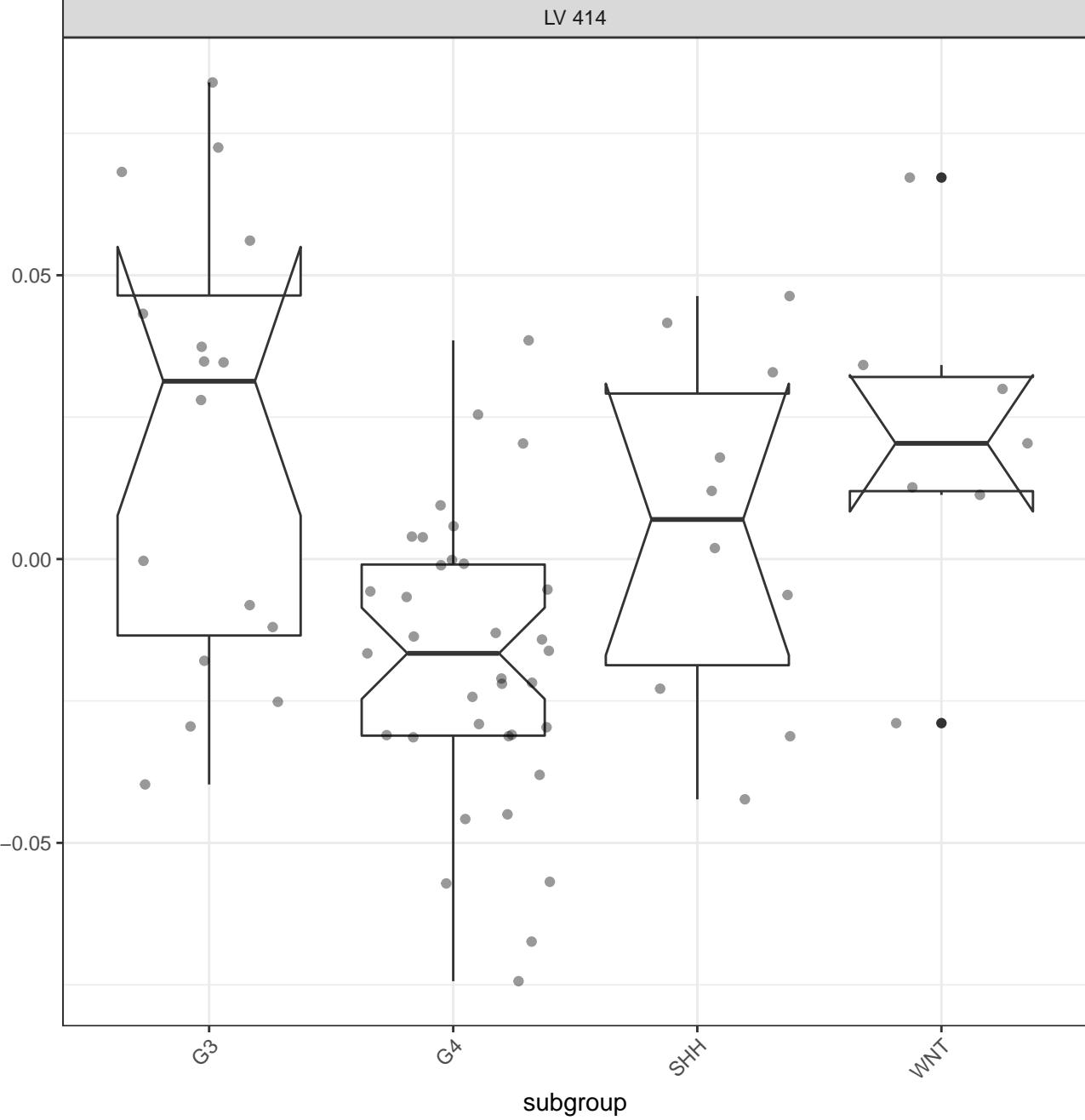
WNT

subgroup



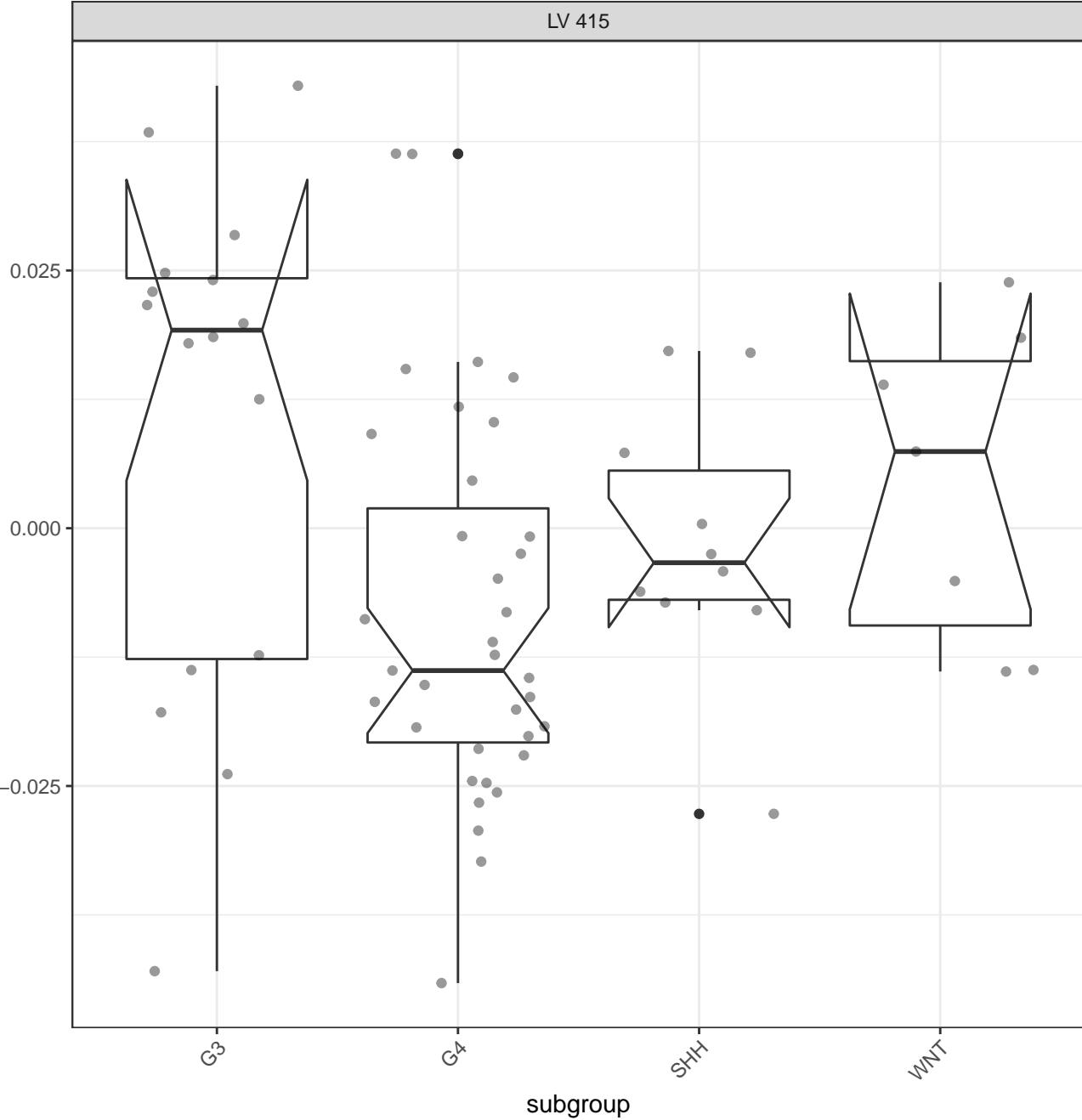
LV 414

Value

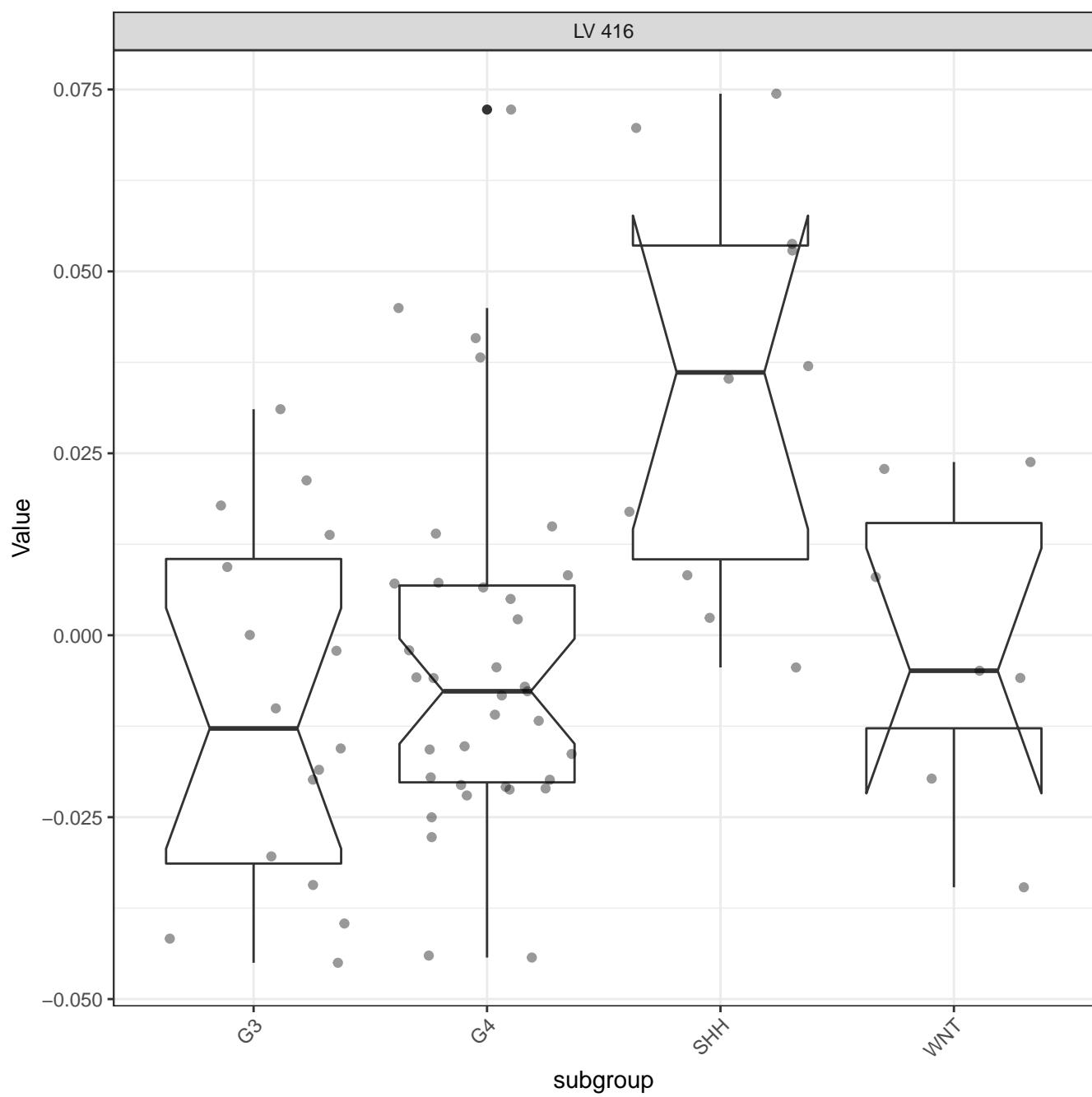


LV 415

Value



LV 416



LV 417

Value

0.08

0.04

0.00

-0.04

 G^3 G^4

SHH

WNT

subgroup

LV 418

Value

0.08

0.04

0.00

-0.04

G³G⁴

SHH

WNT

subgroup

LV 419

Value

0.10

0.05

0.00

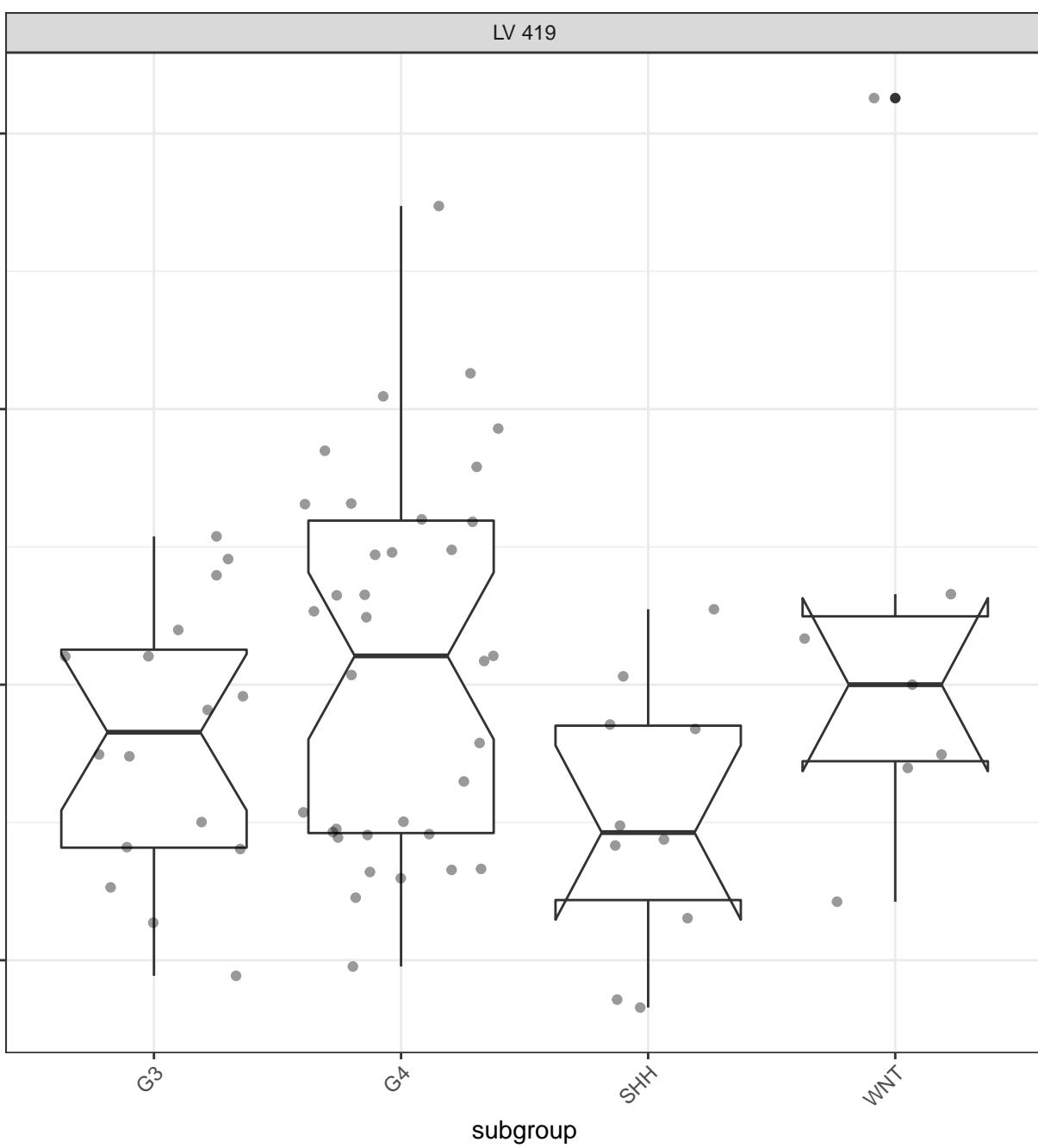
-0.05

G³G⁴

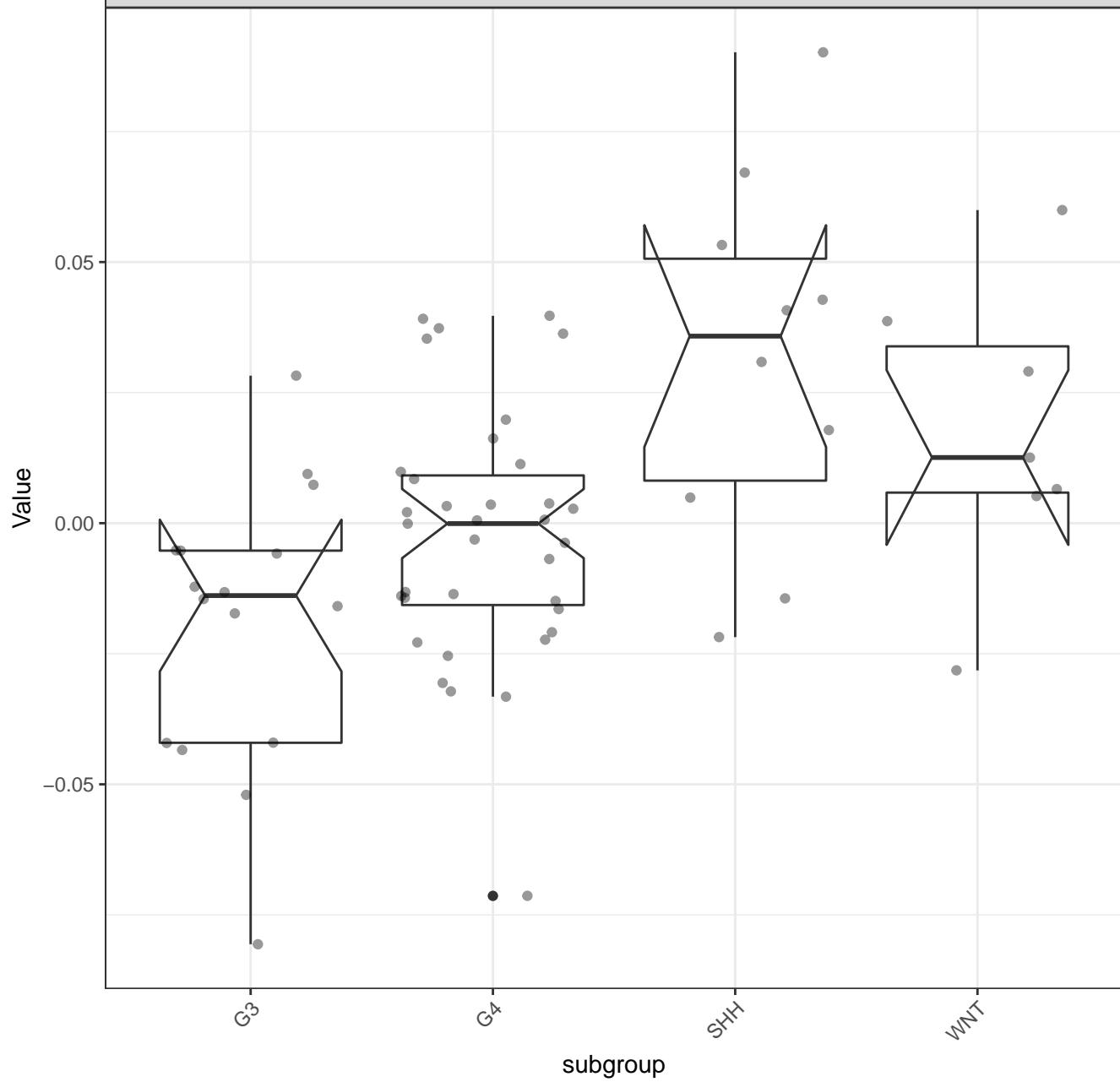
SHH

WNT

subgroup



LV 420



LV 421

Value

0.10

0.05

0.00

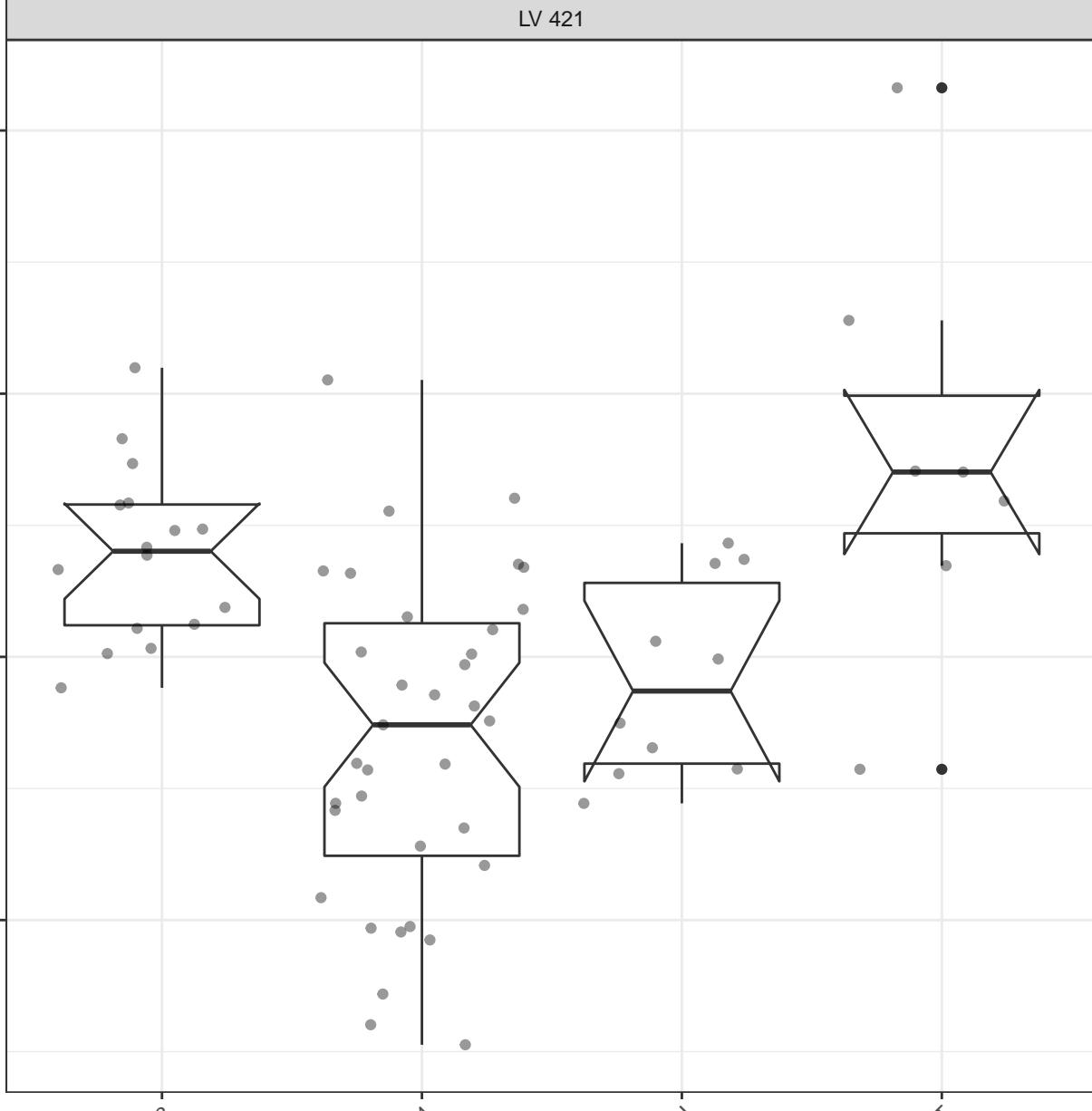
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 422

Value

0.10

0.05

0.00

-0.05

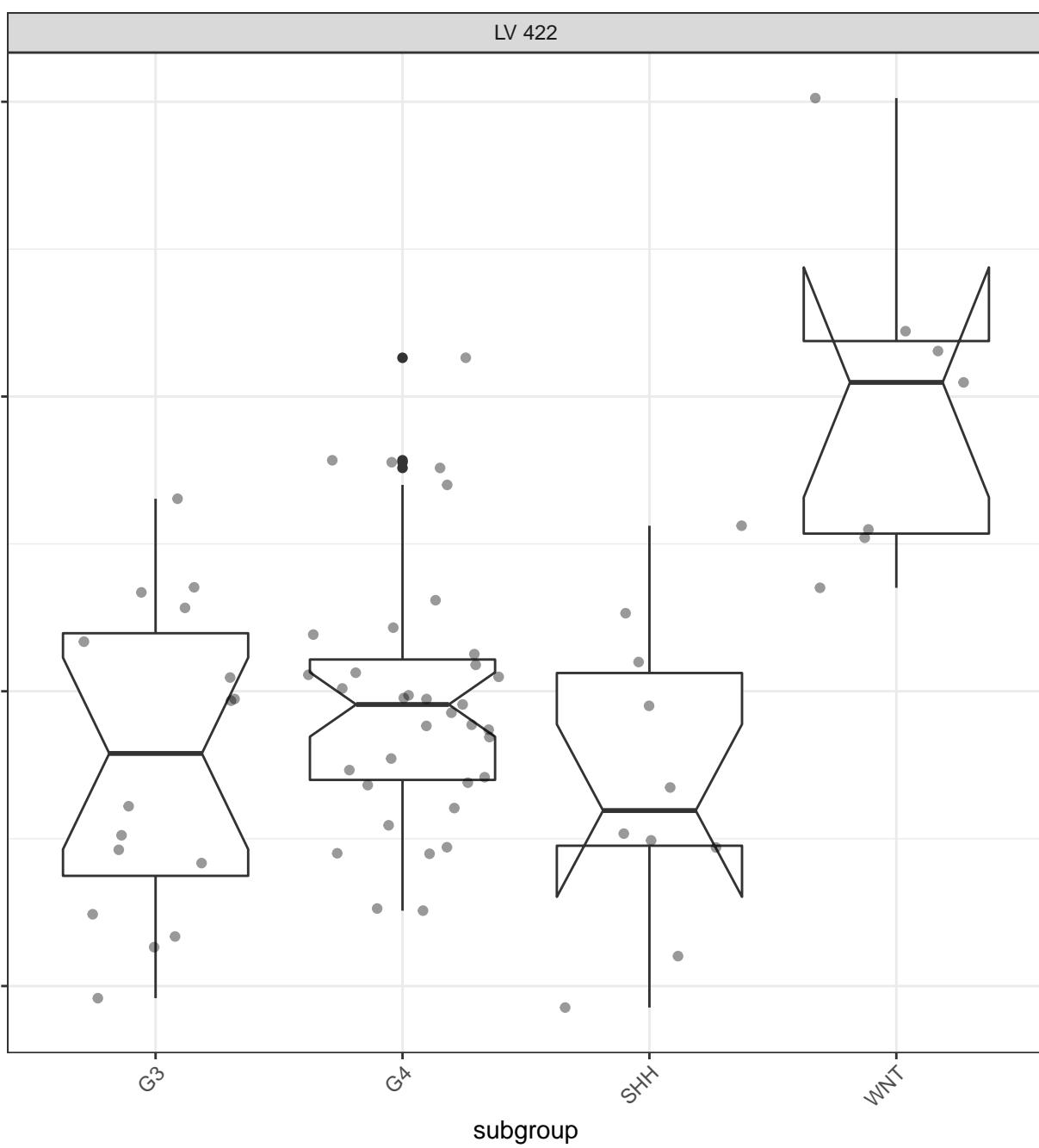
G3

G4

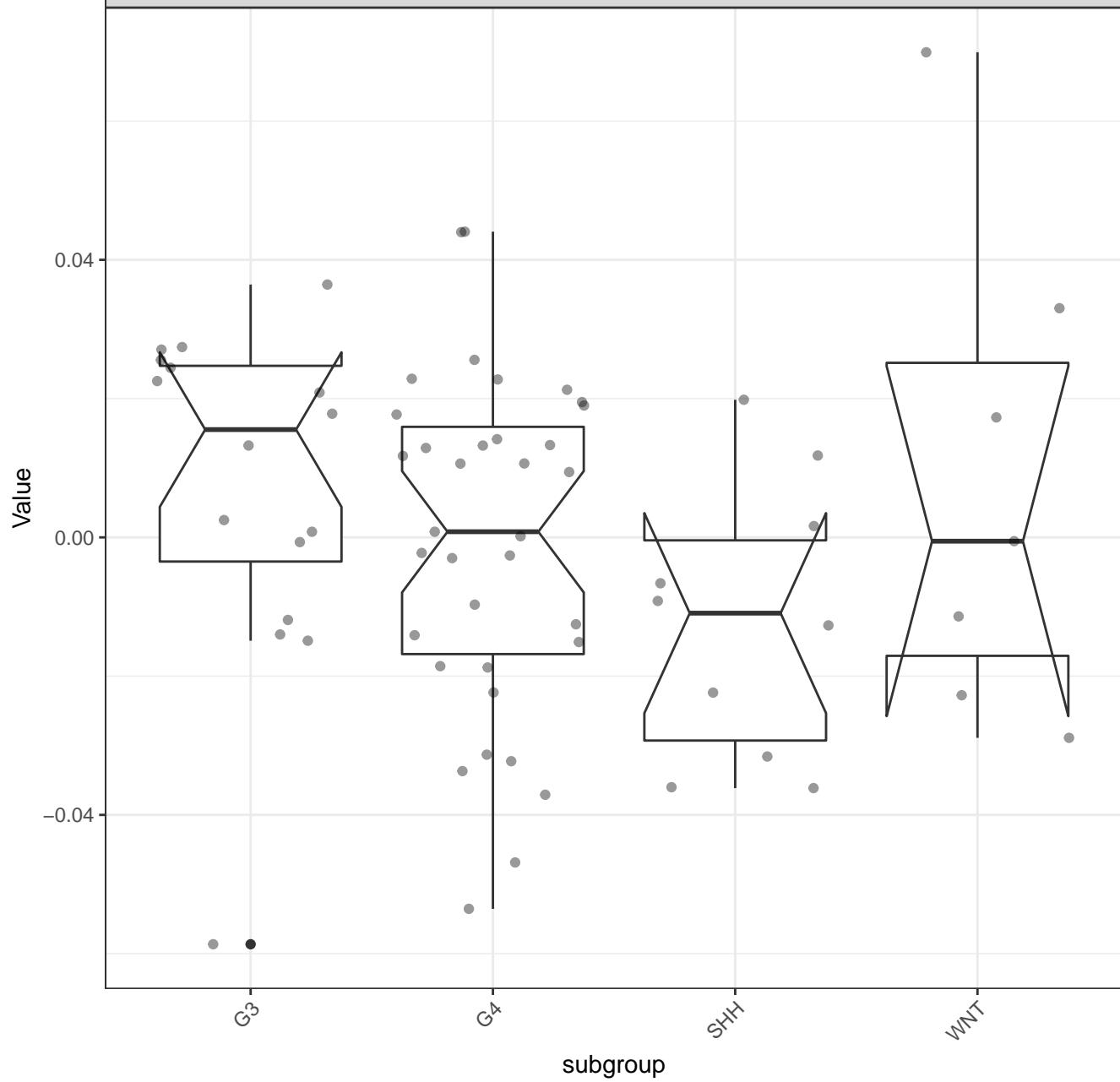
SHH

WNT

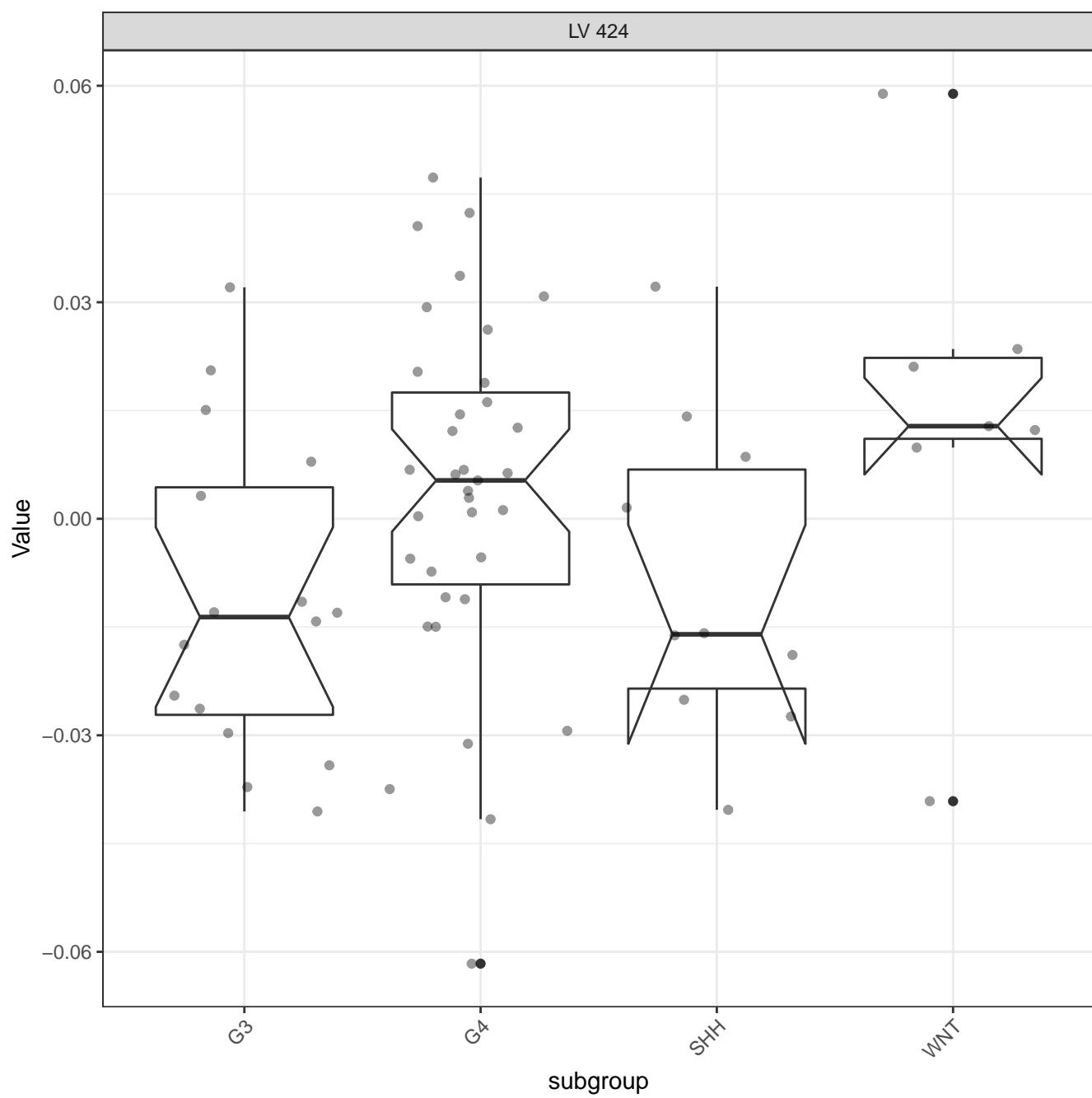
subgroup



LV 423

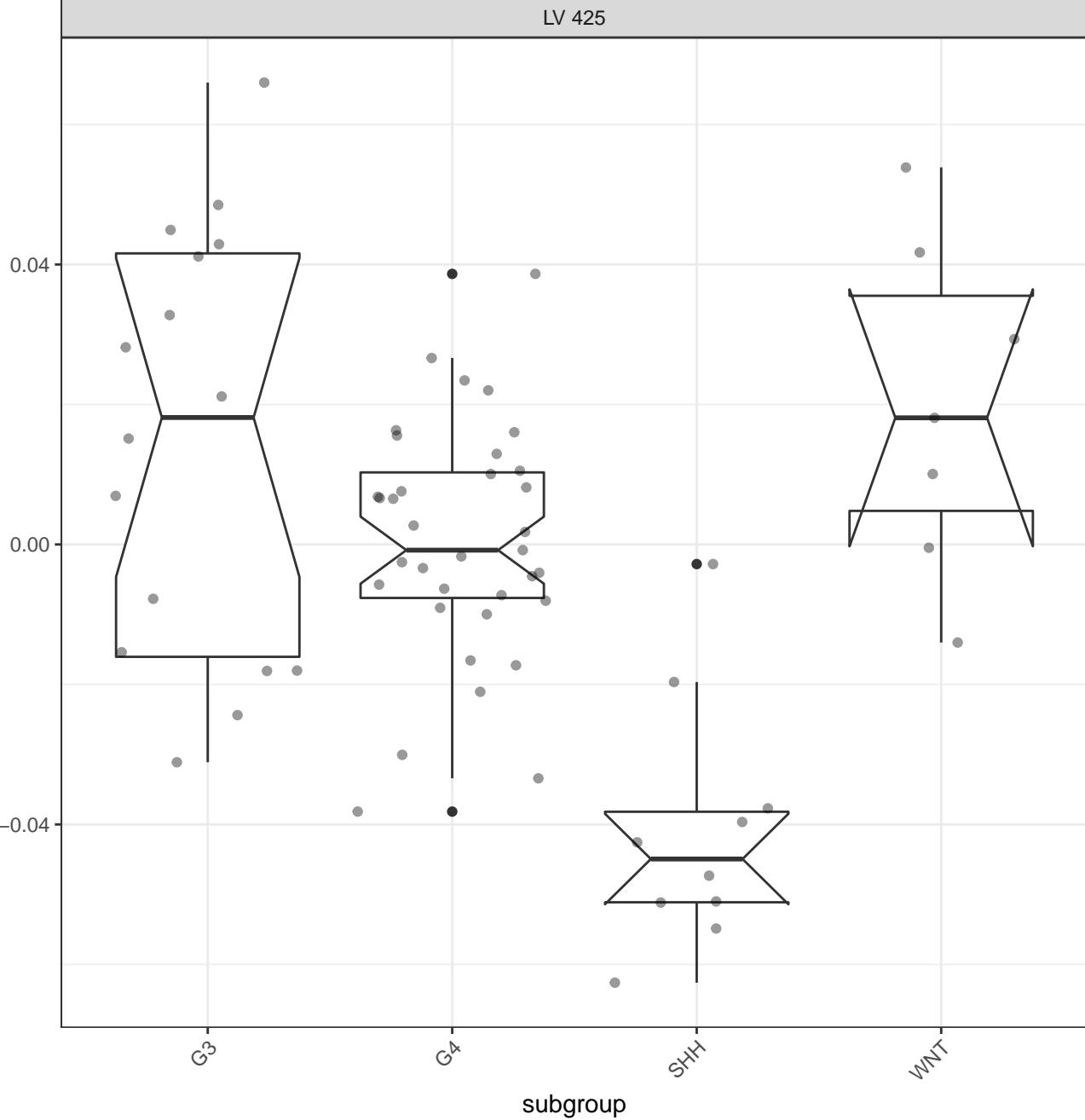


LV 424

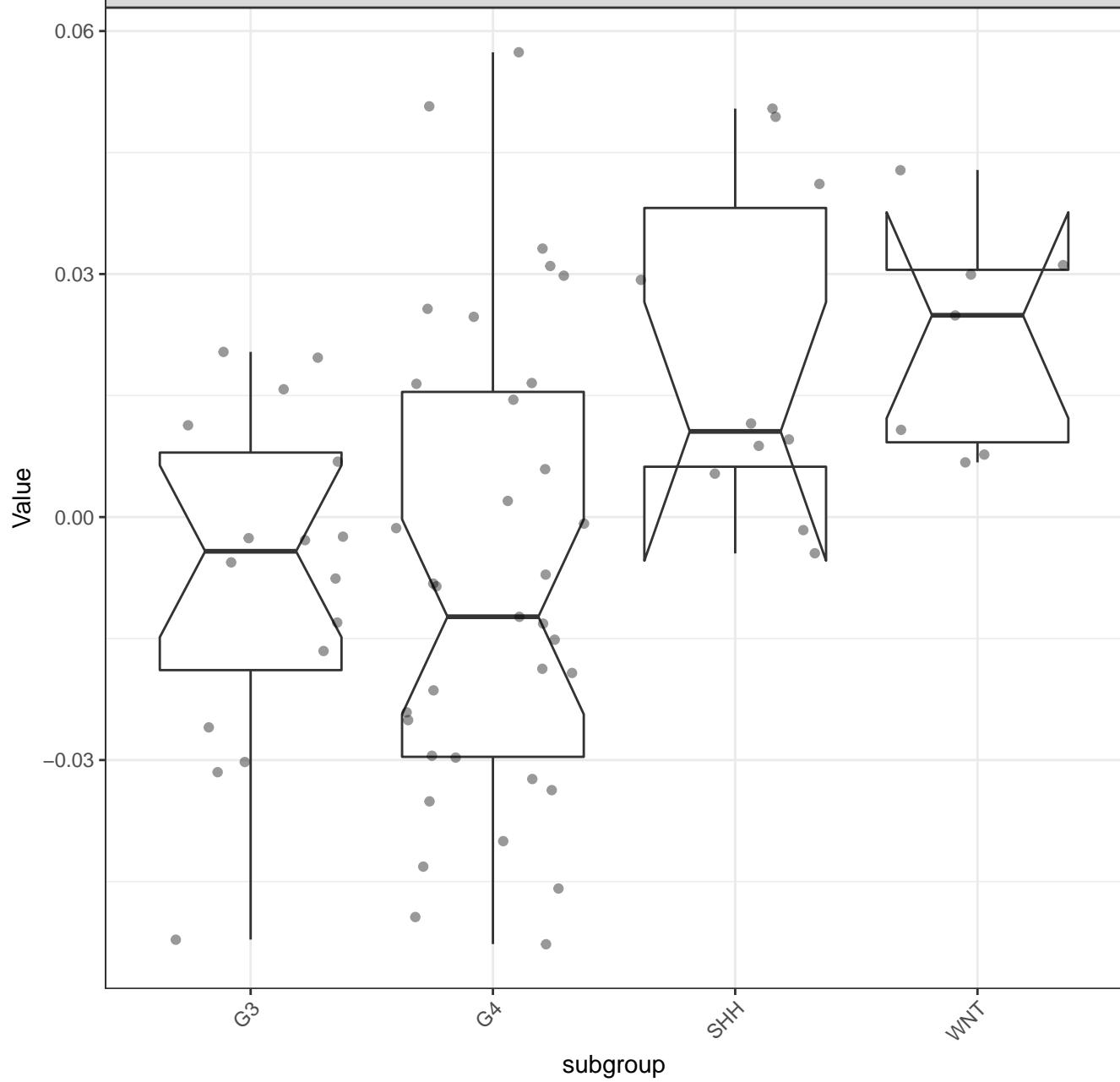


LV 425

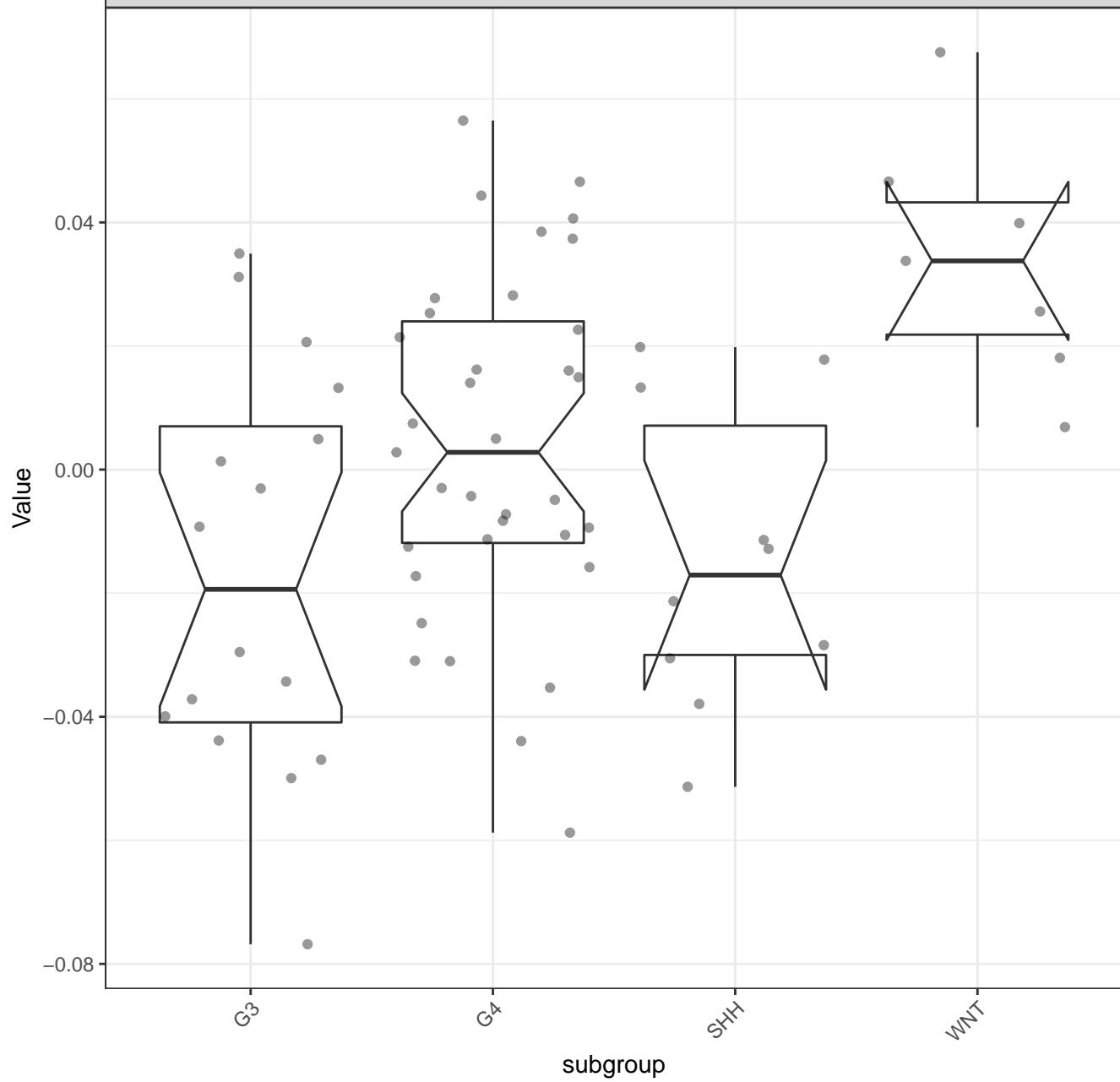
Value



LV 426



LV 427



LV 428

Value

0.04

0.01

-0.04

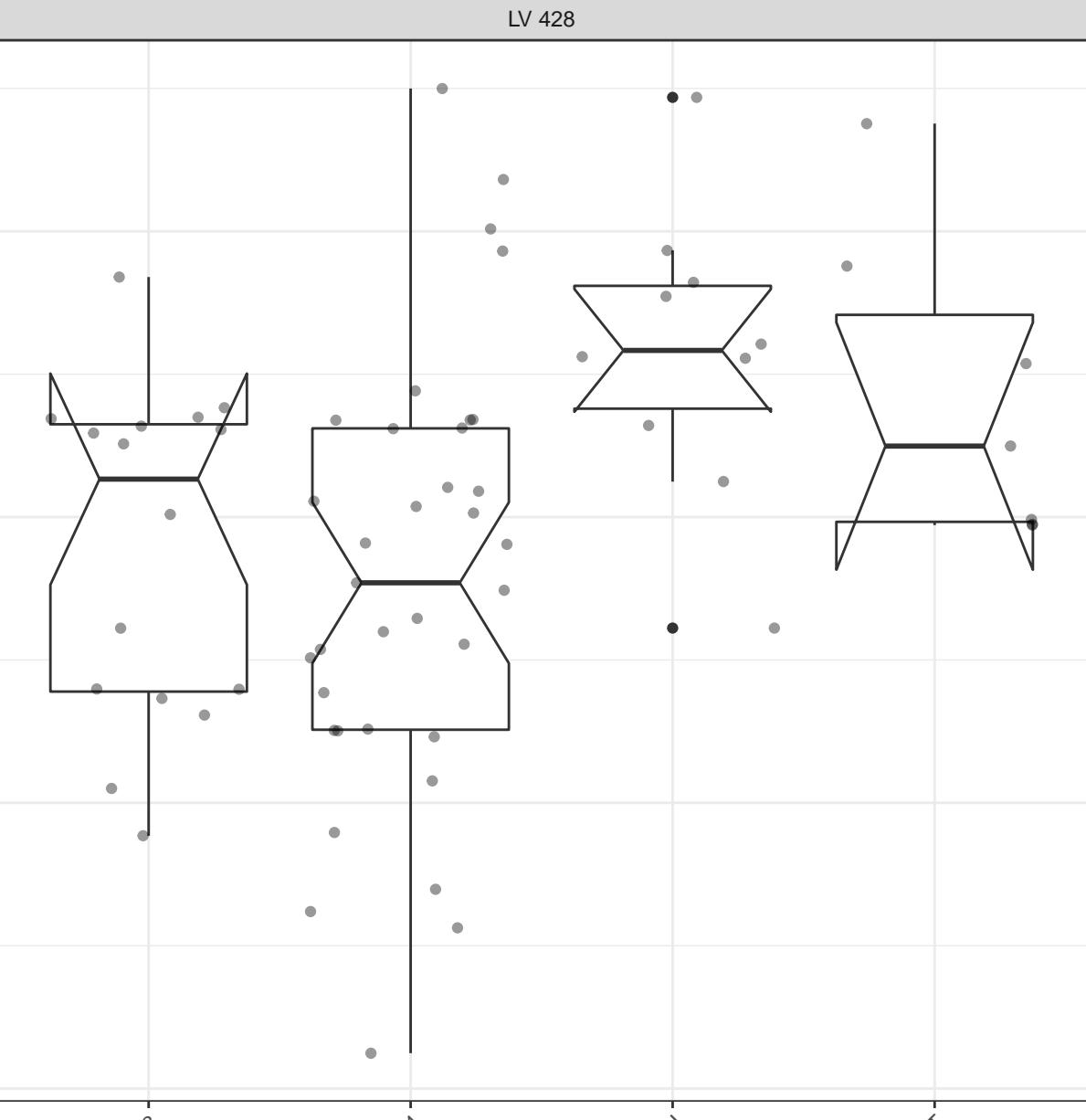
-0.08

 G^3 G^4

SHH

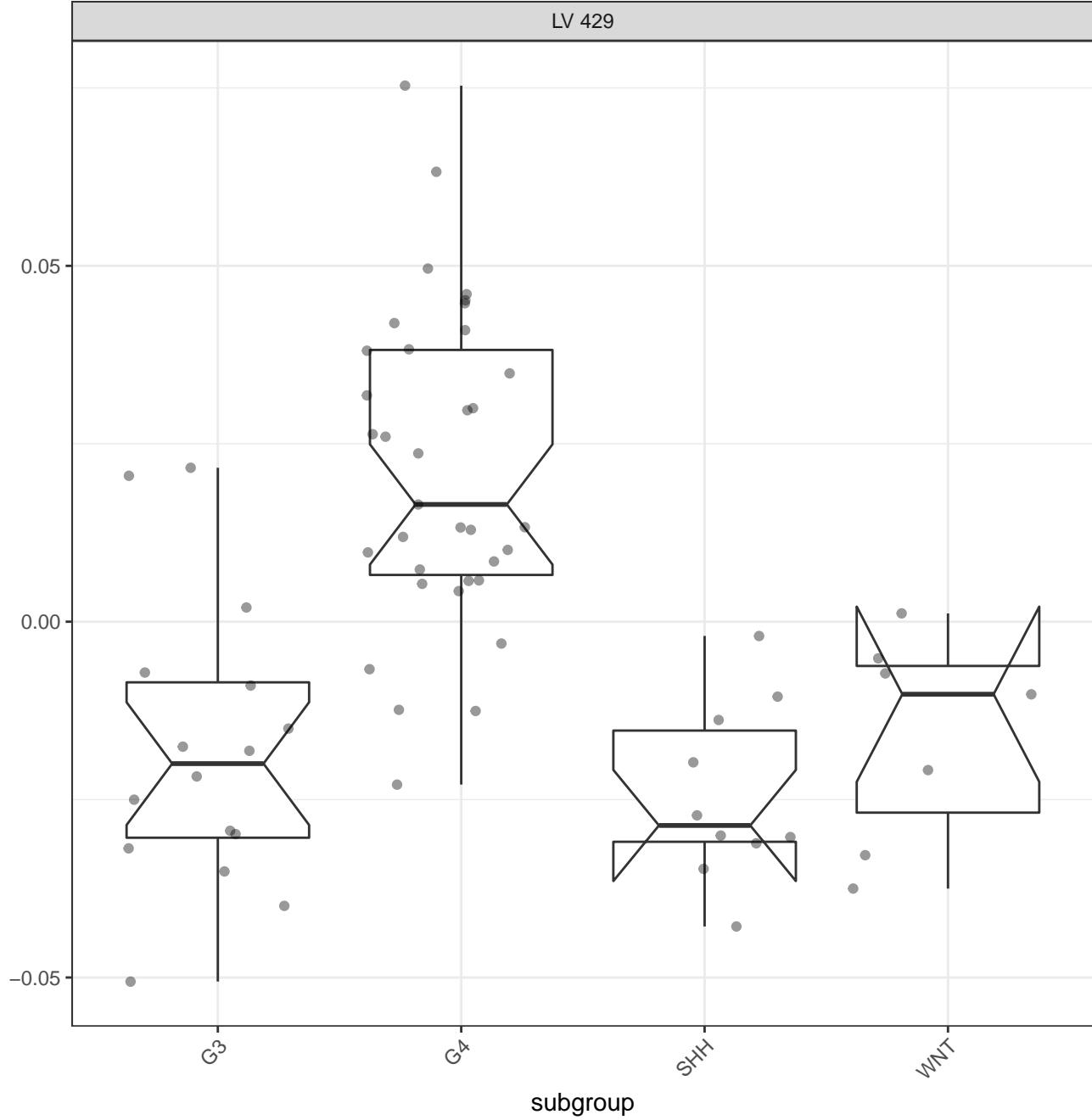
WNT

subgroup

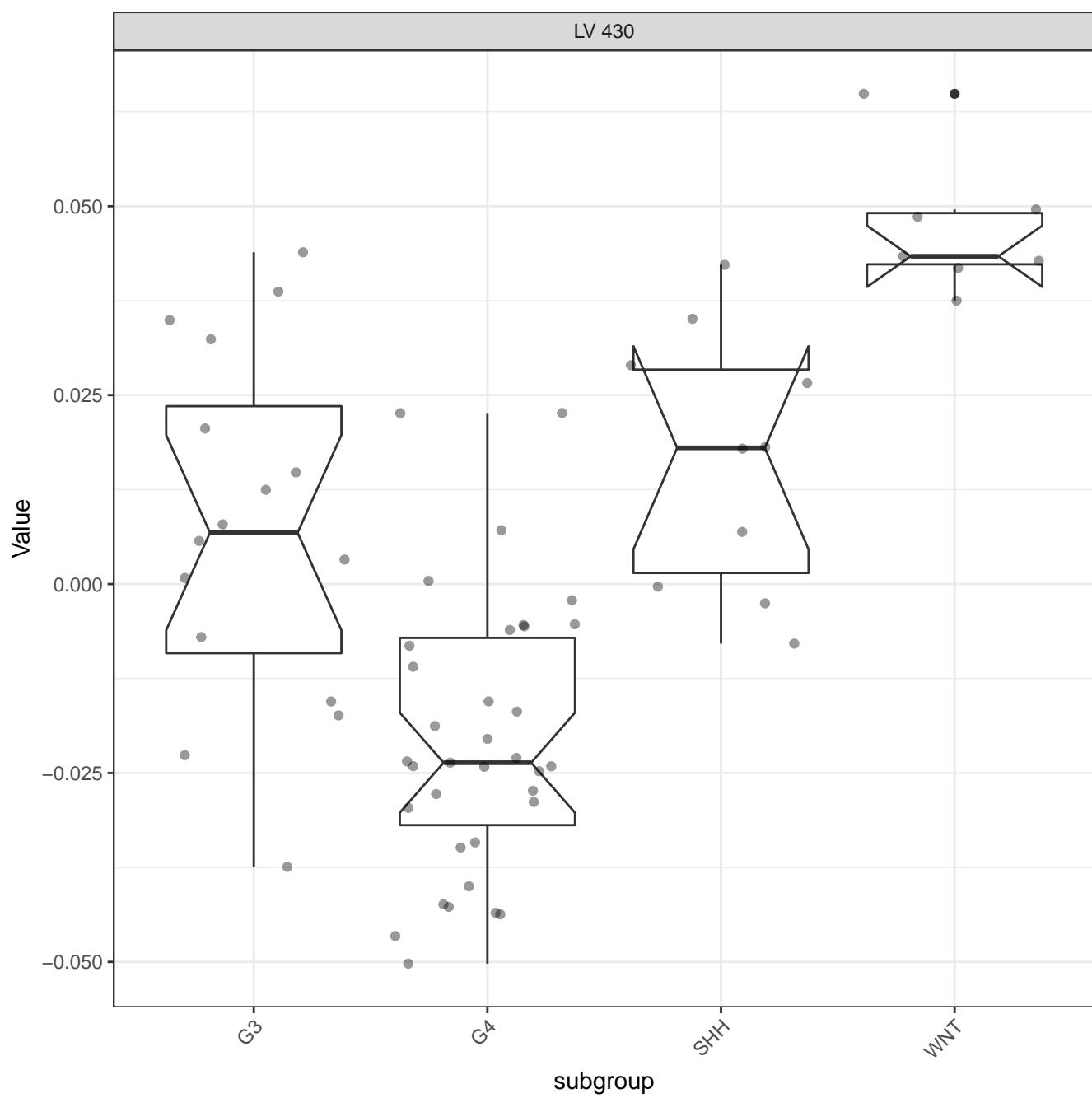


LV 429

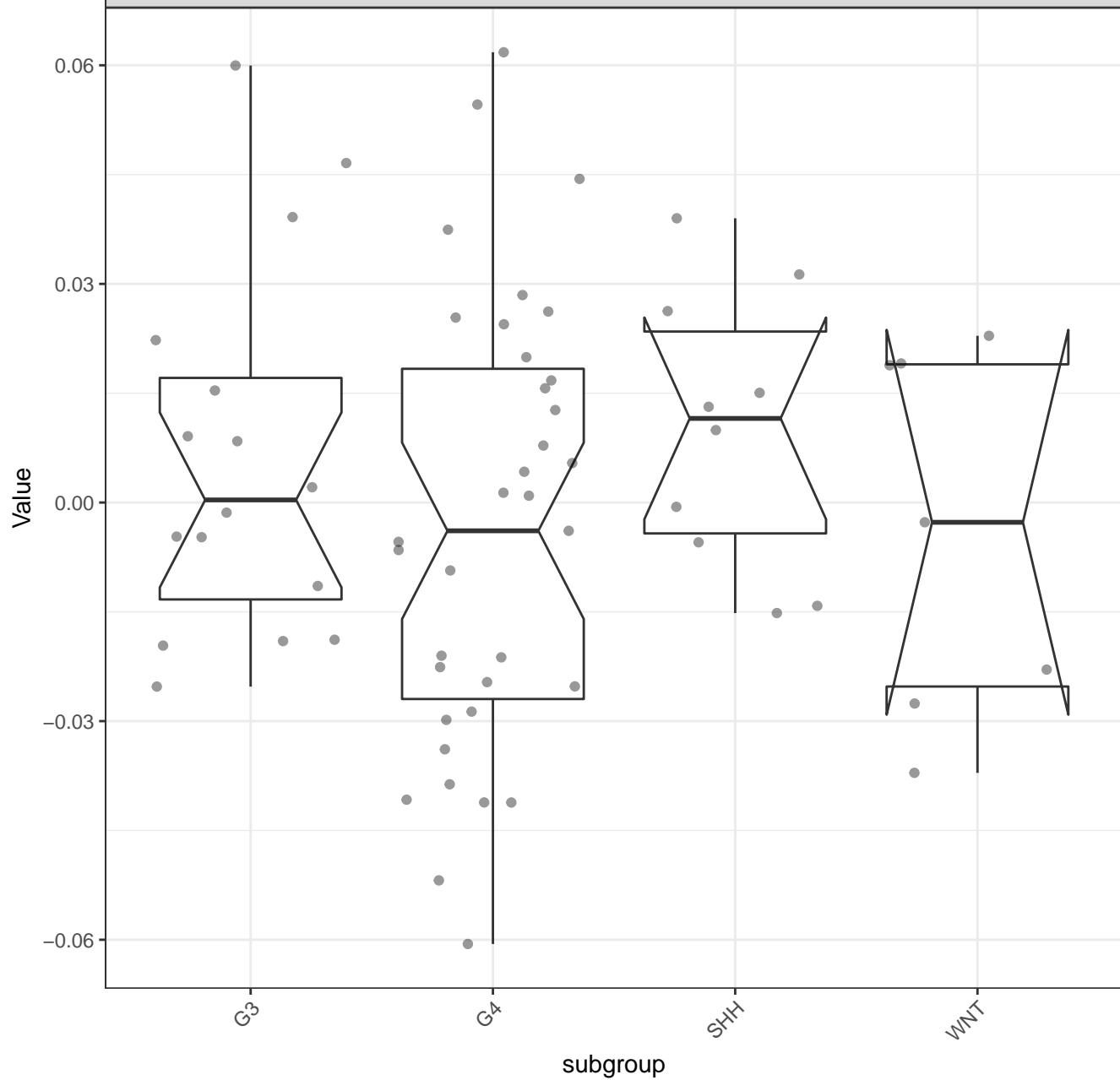
Value



LV 430

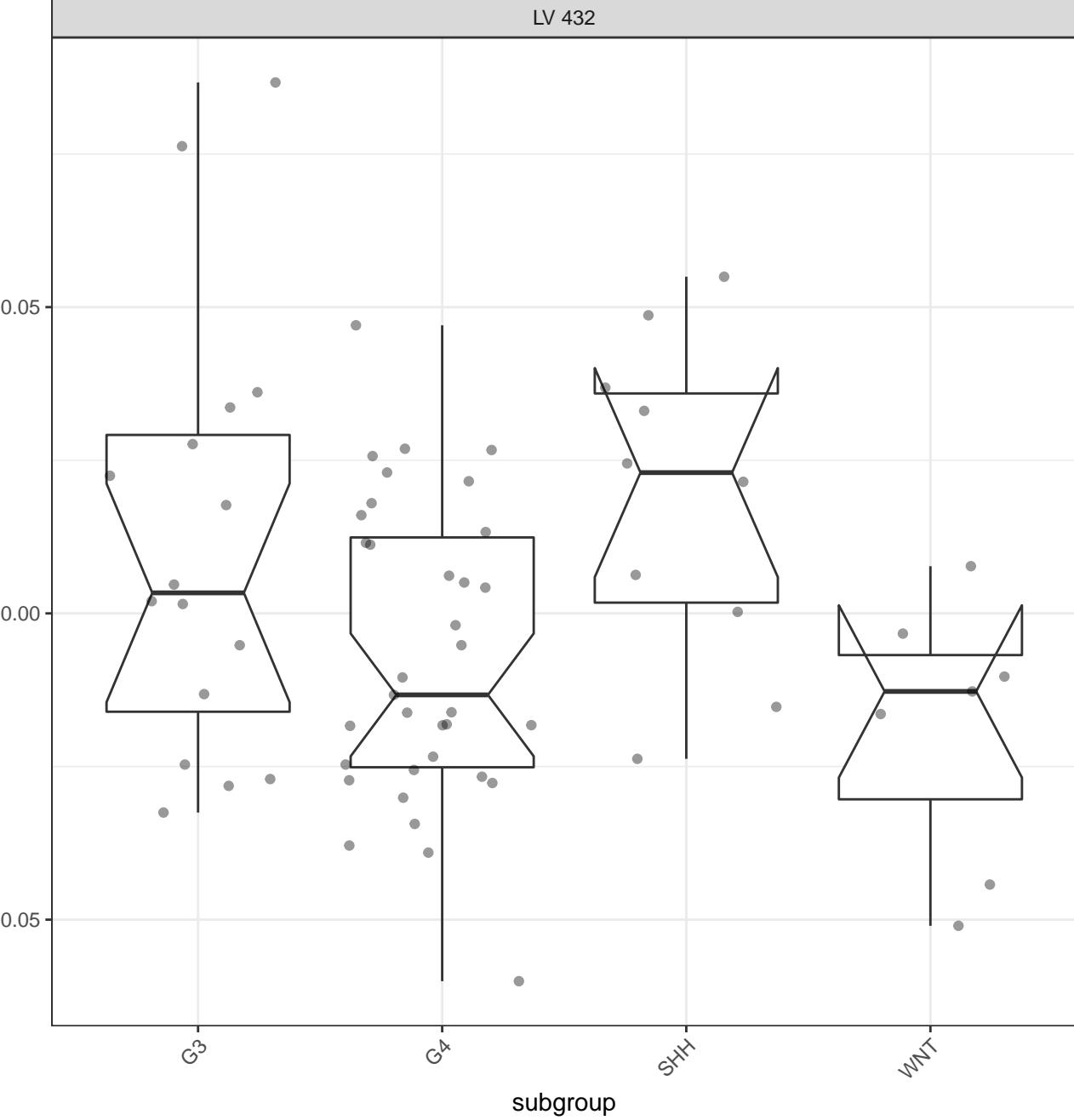


LV 431



LV 432

Value



LV 433

Value

0.08

0.04

0.00

-0.04

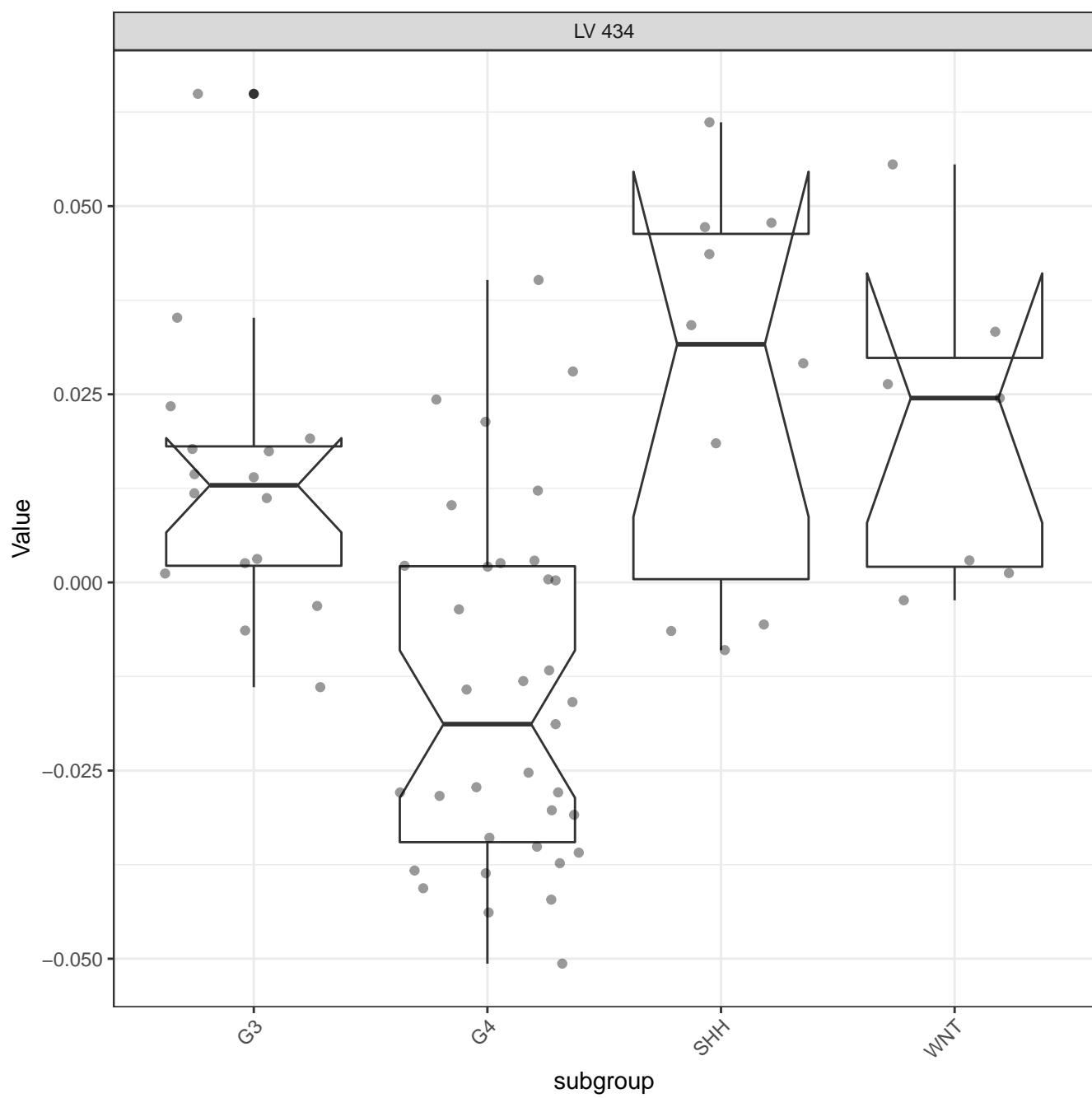
G³G⁴

SHH

WNT

subgroup

LV 434



LV 435

Value

0.04

0.00

-0.04

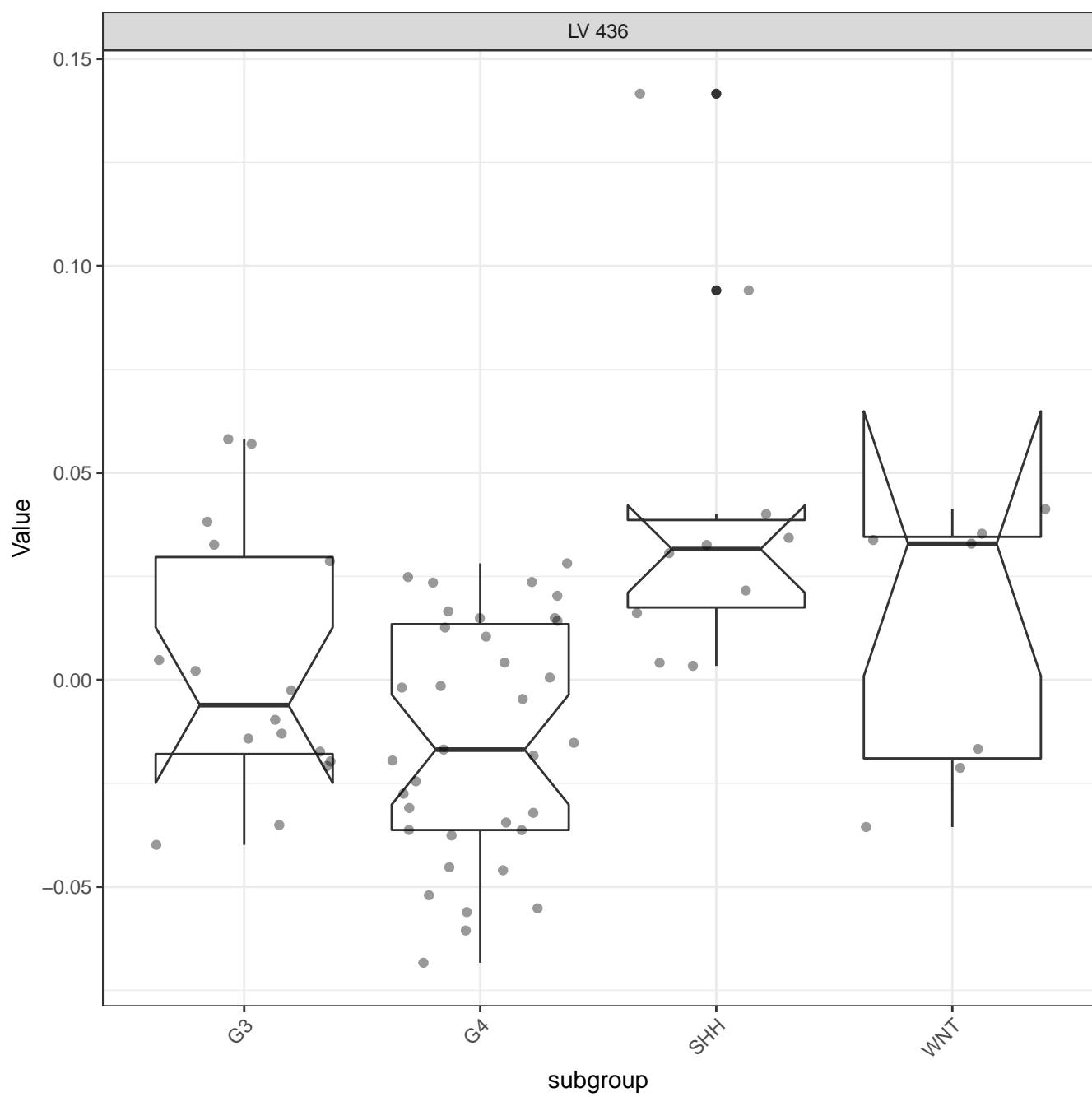
 G^3 G^4

SHH

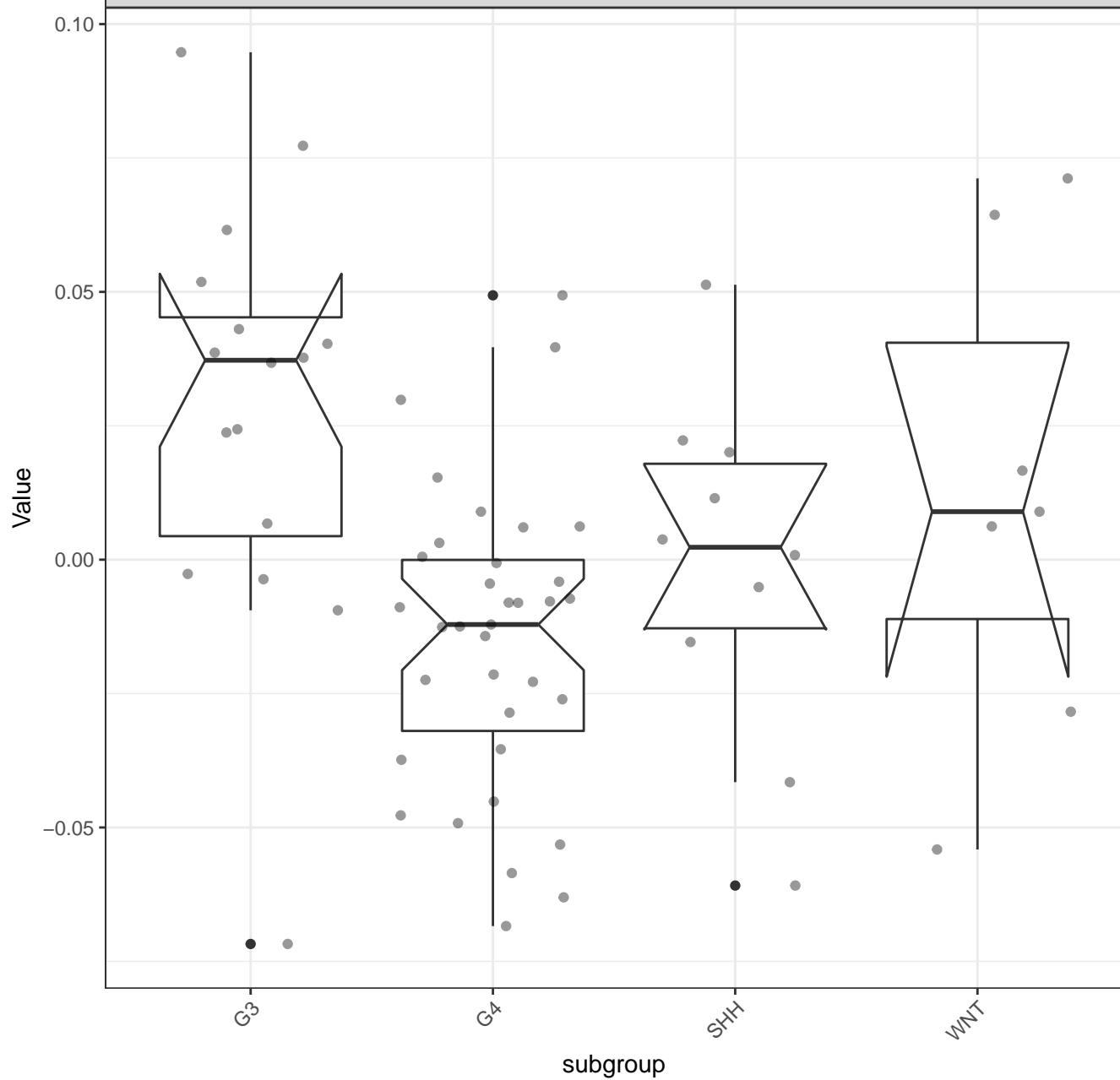
WNT

subgroup

LV 436



LV 437



LV 438

Value

0.05

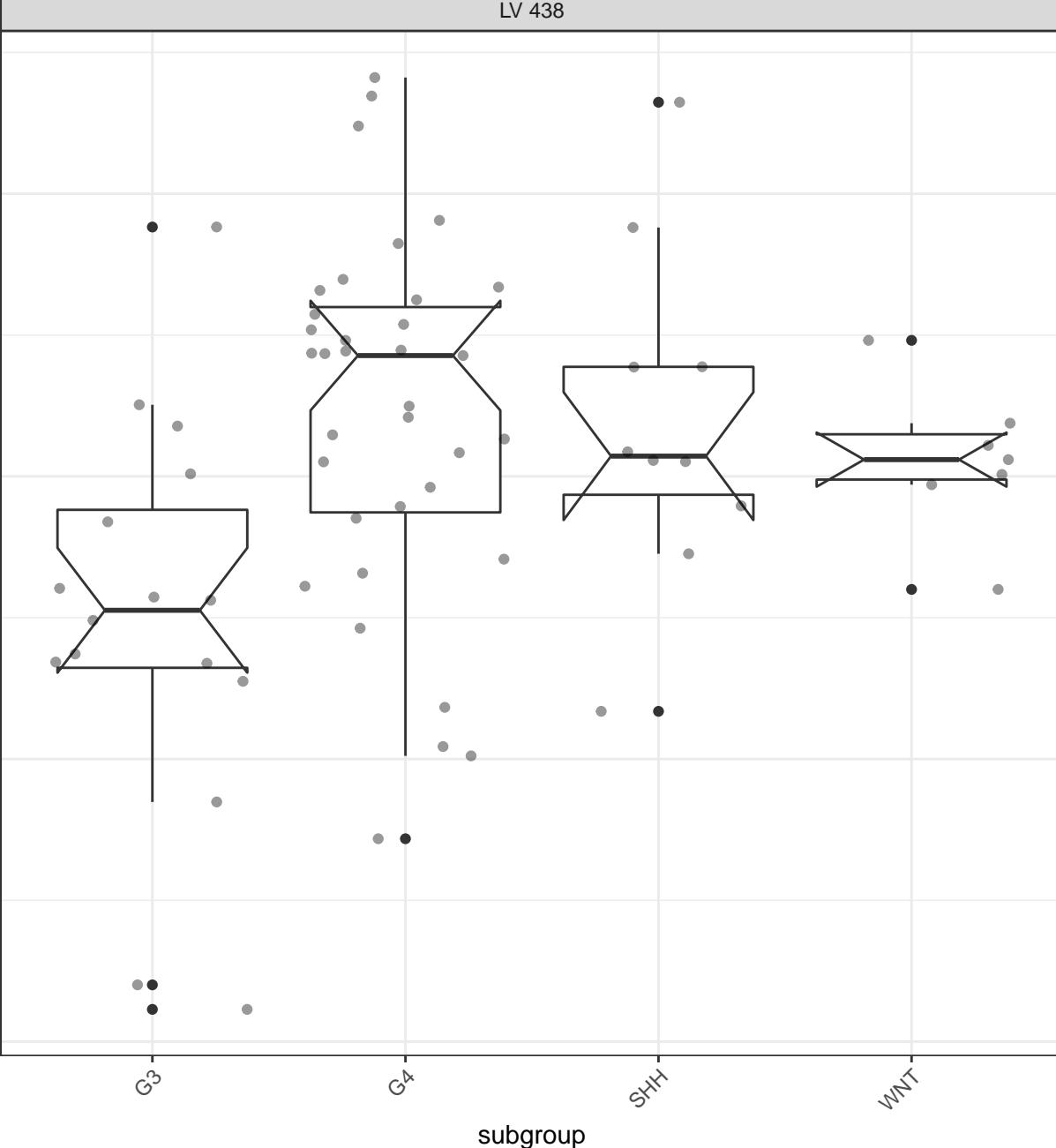
0.01

-0.05

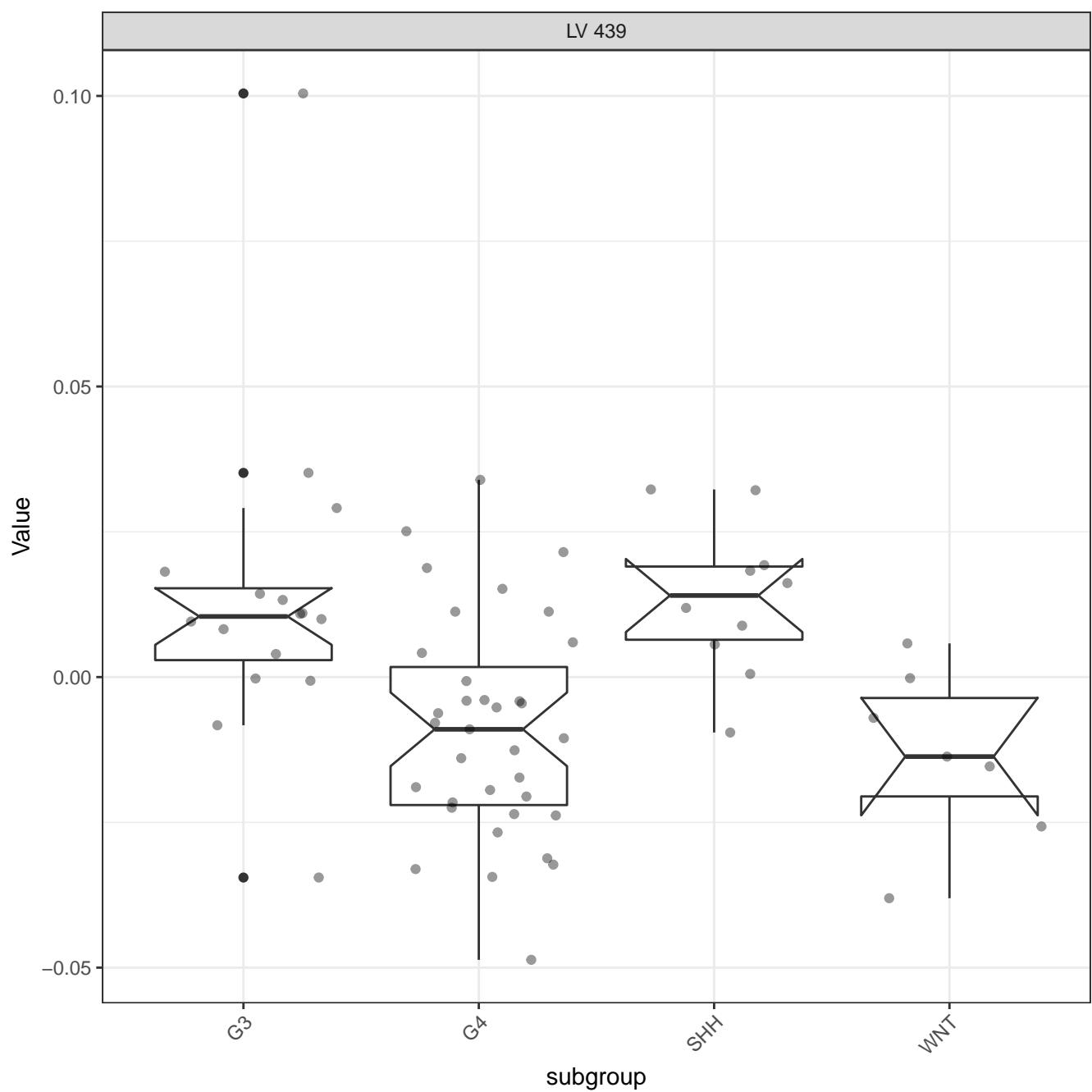
-0.10

 G^3 G^4 SHH WNT

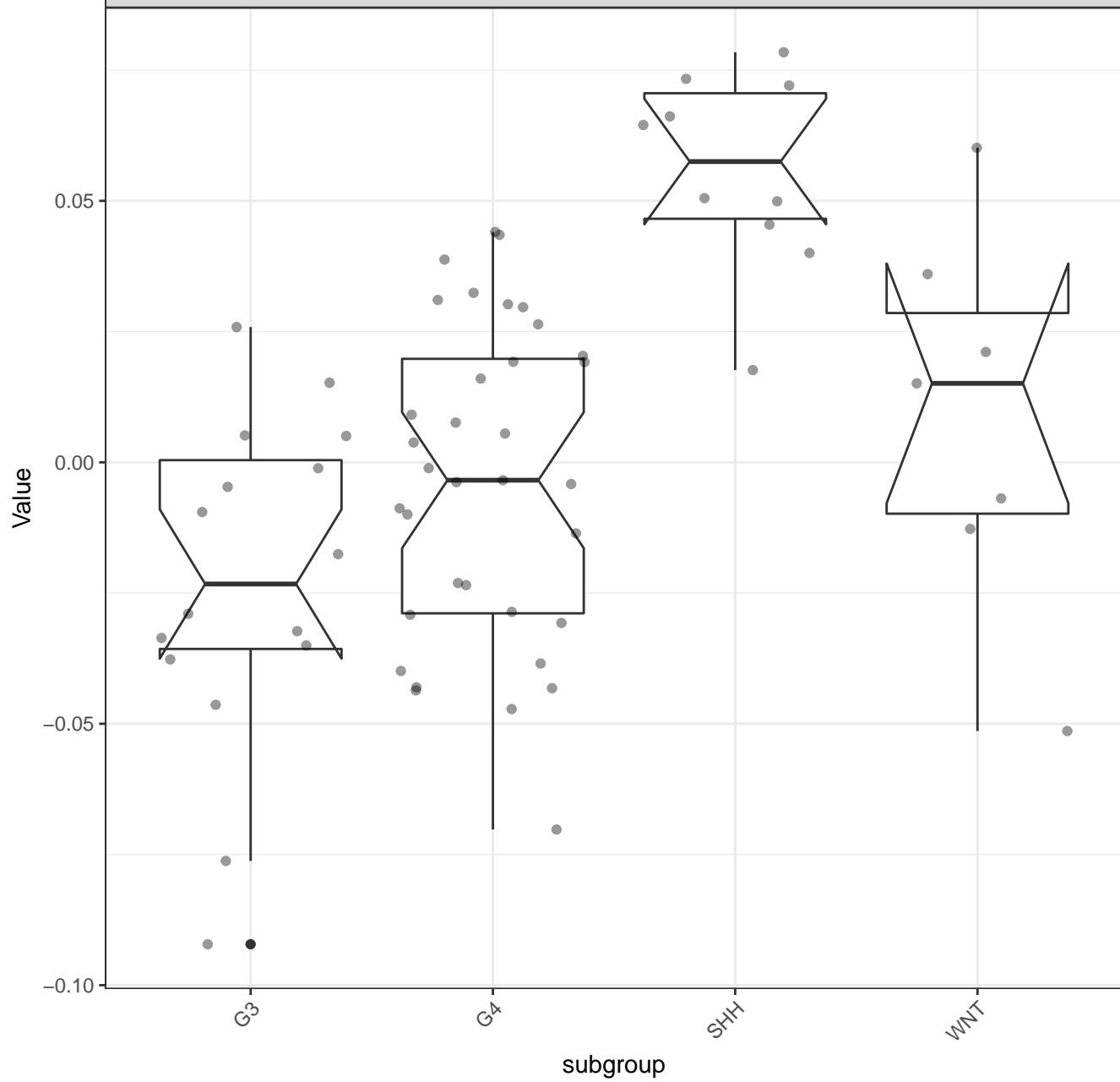
subgroup



LV 439



LV 440



LV 441

Value

0.04

0.02

-0.04

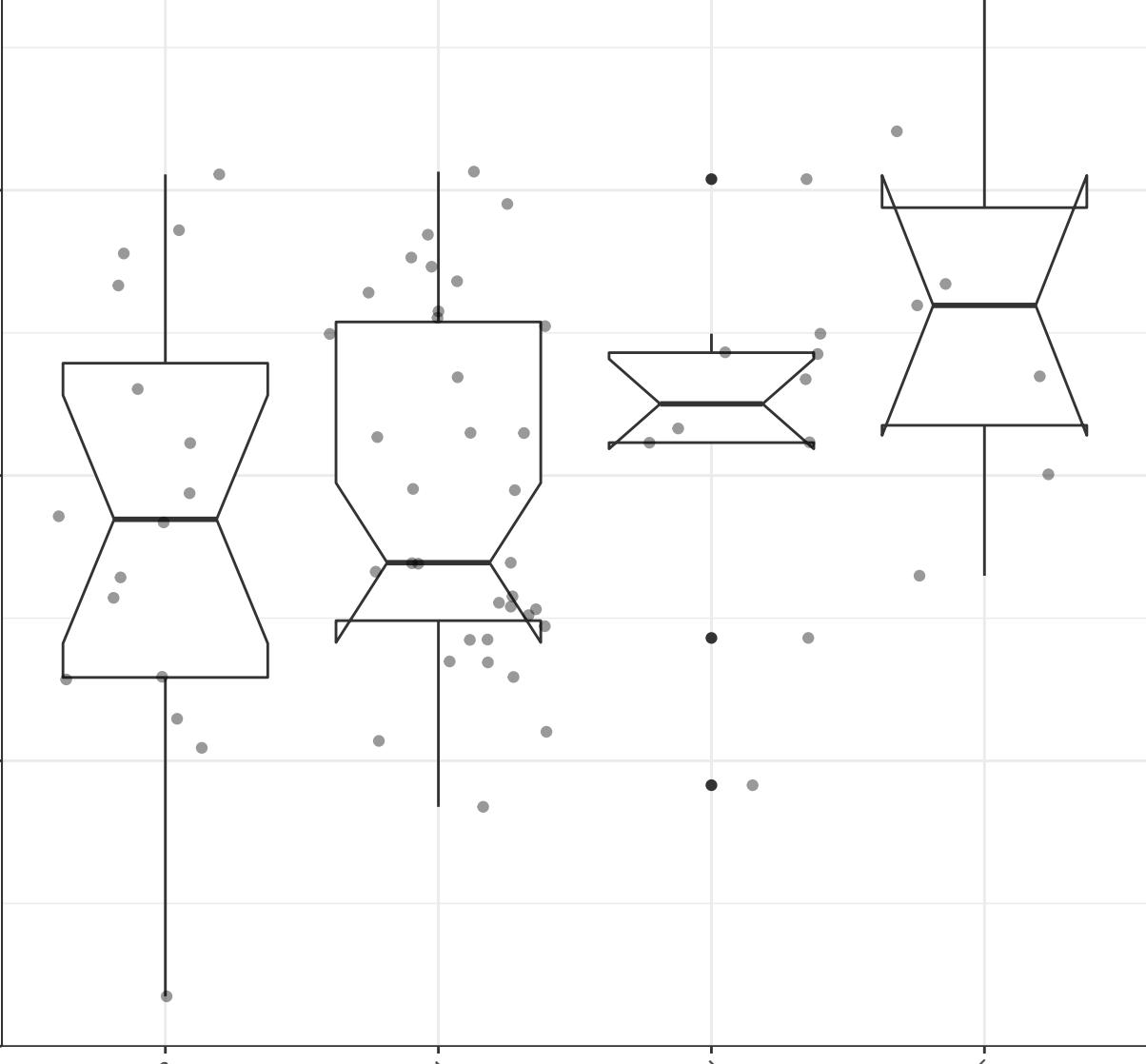
-0.08

 G^3 G^4

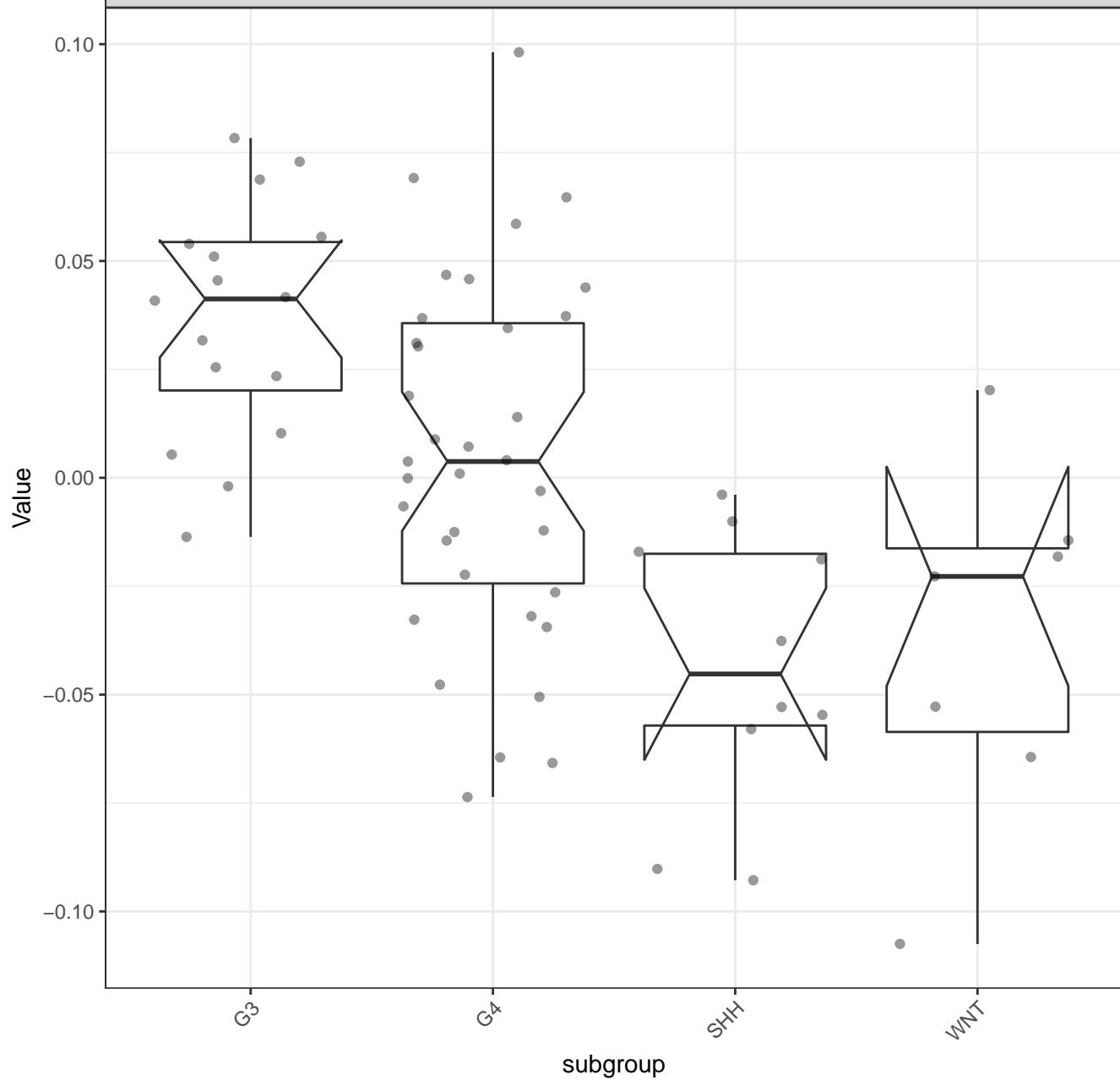
SHH

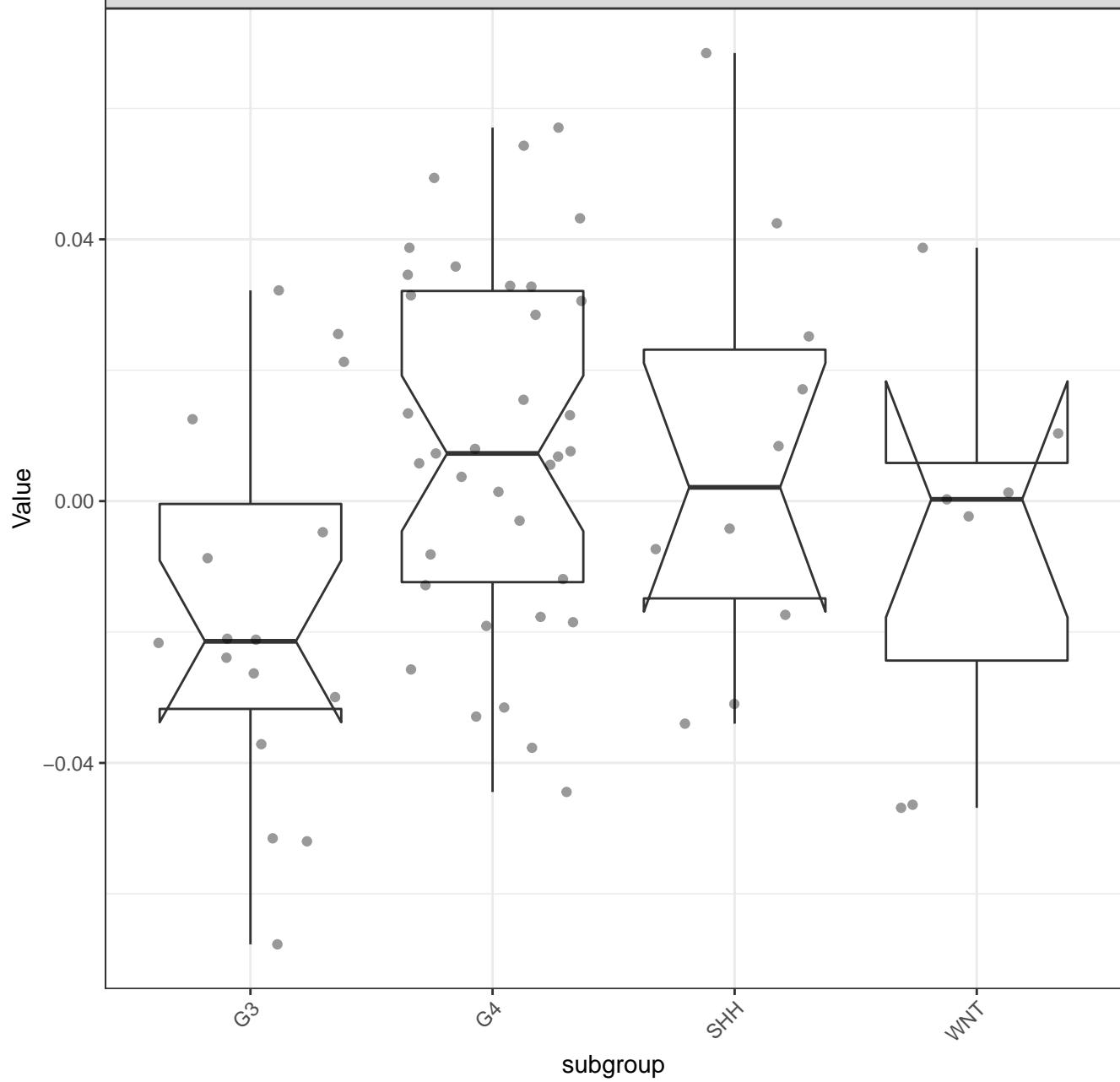
WNT

subgroup

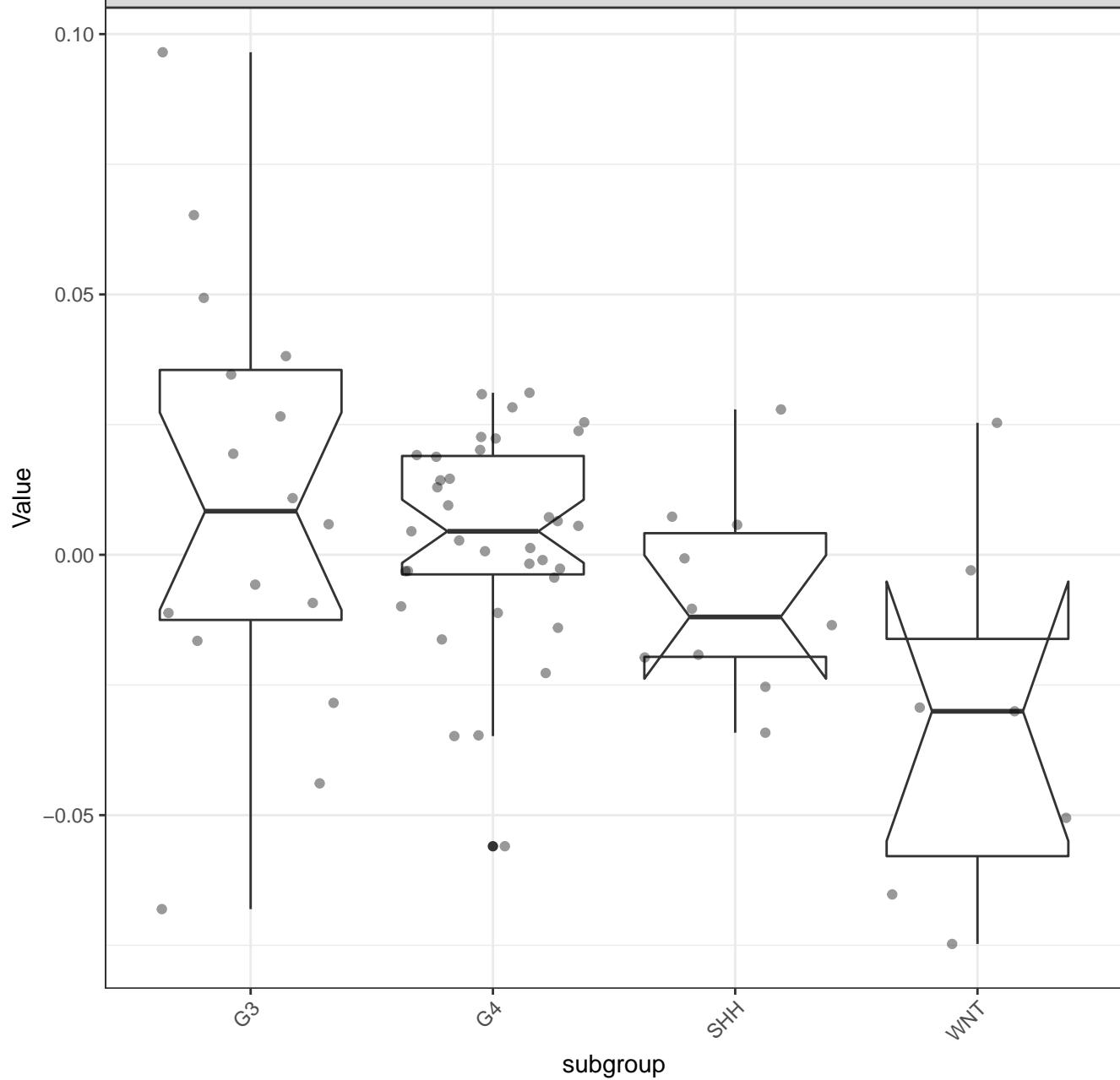


LV 442



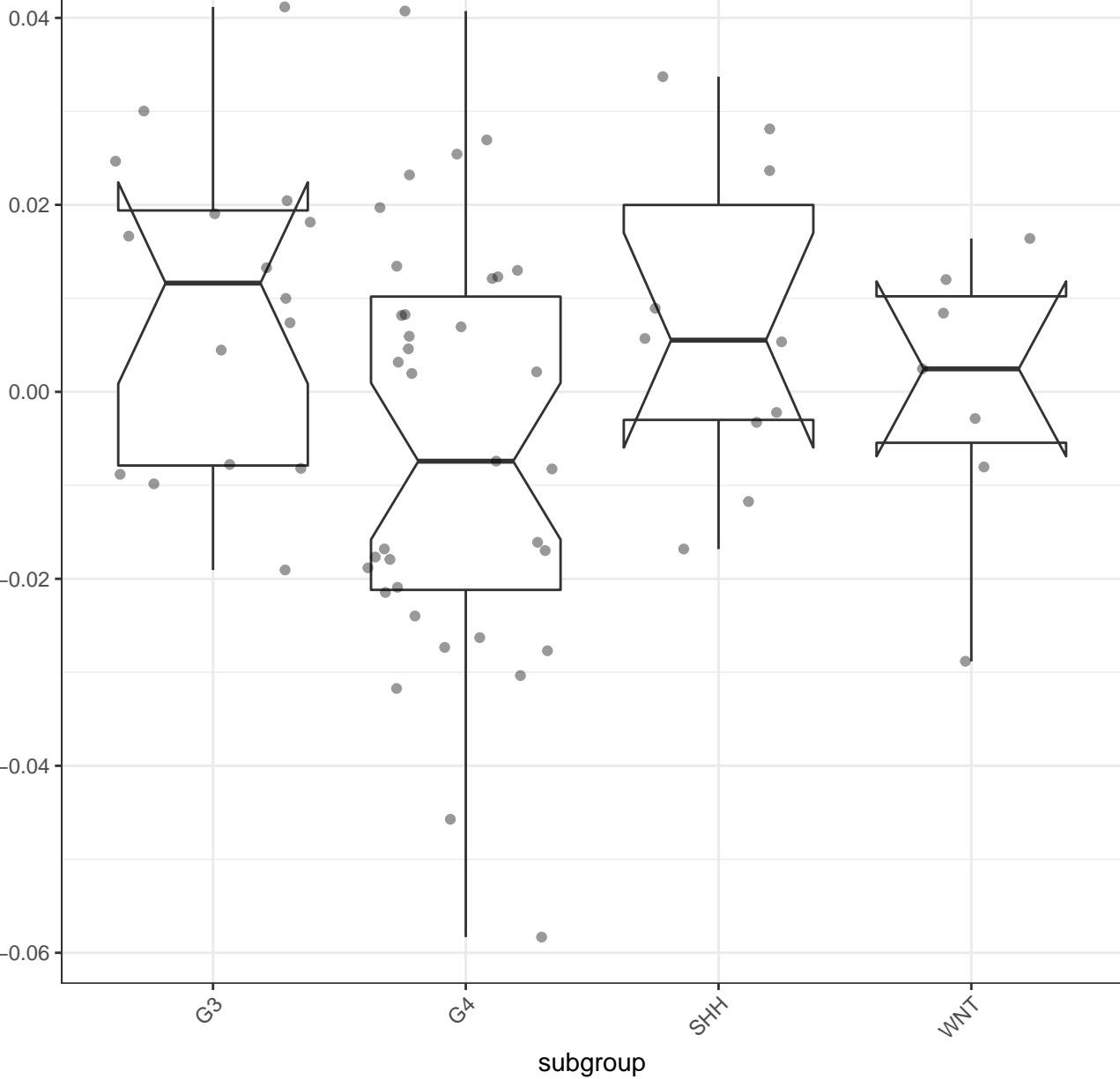


LV 444

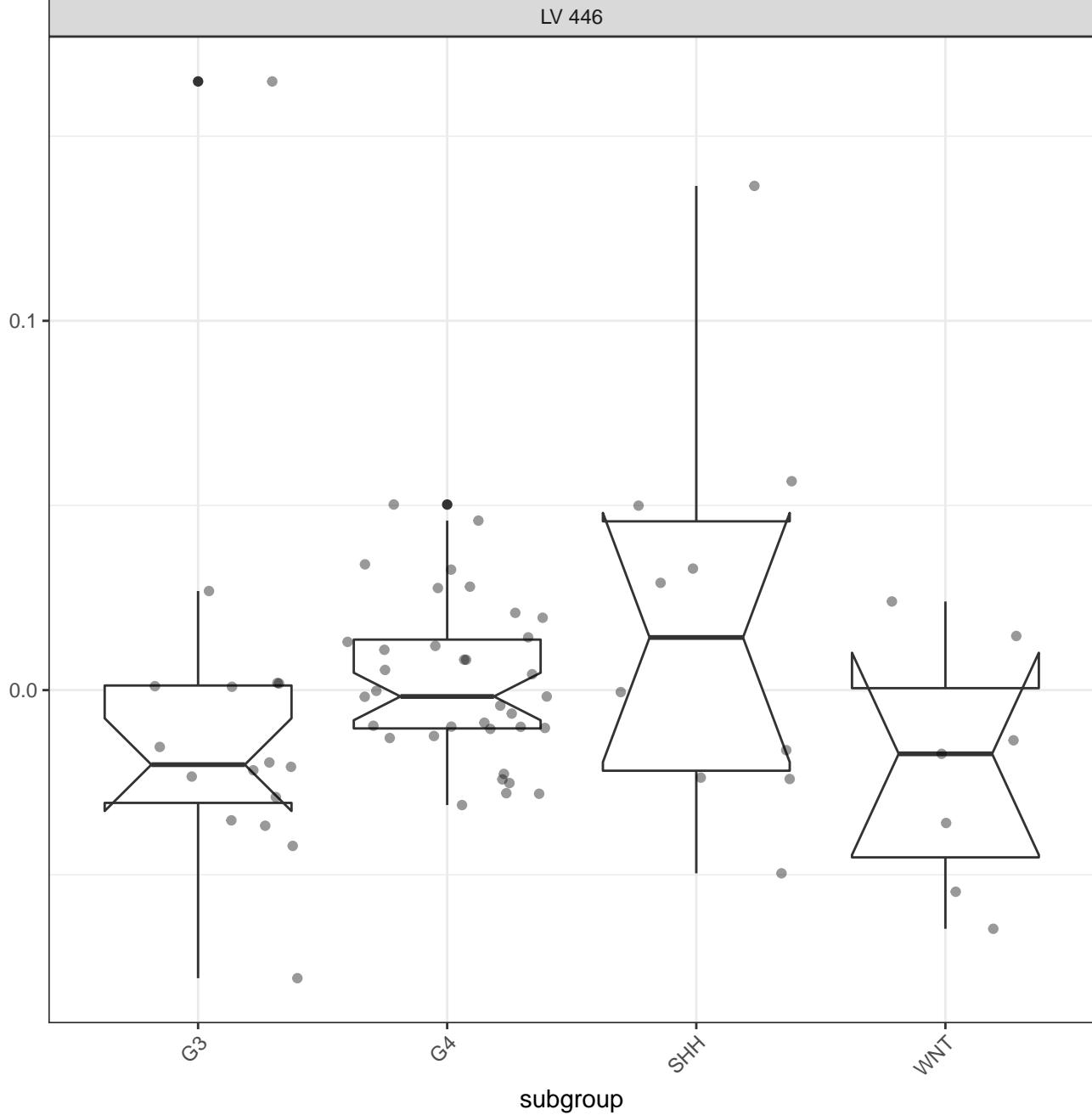


LV 445

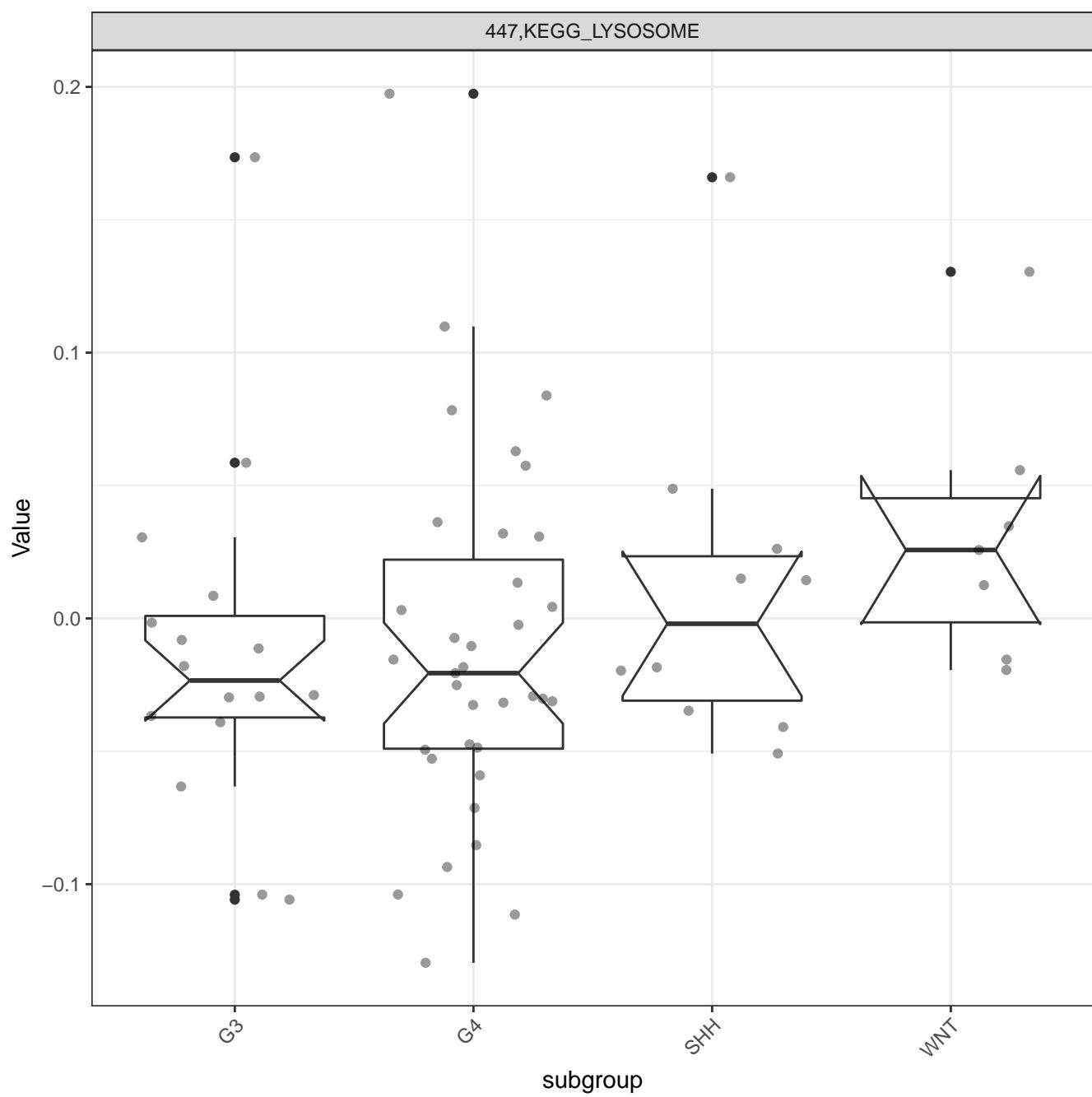
Value



Value

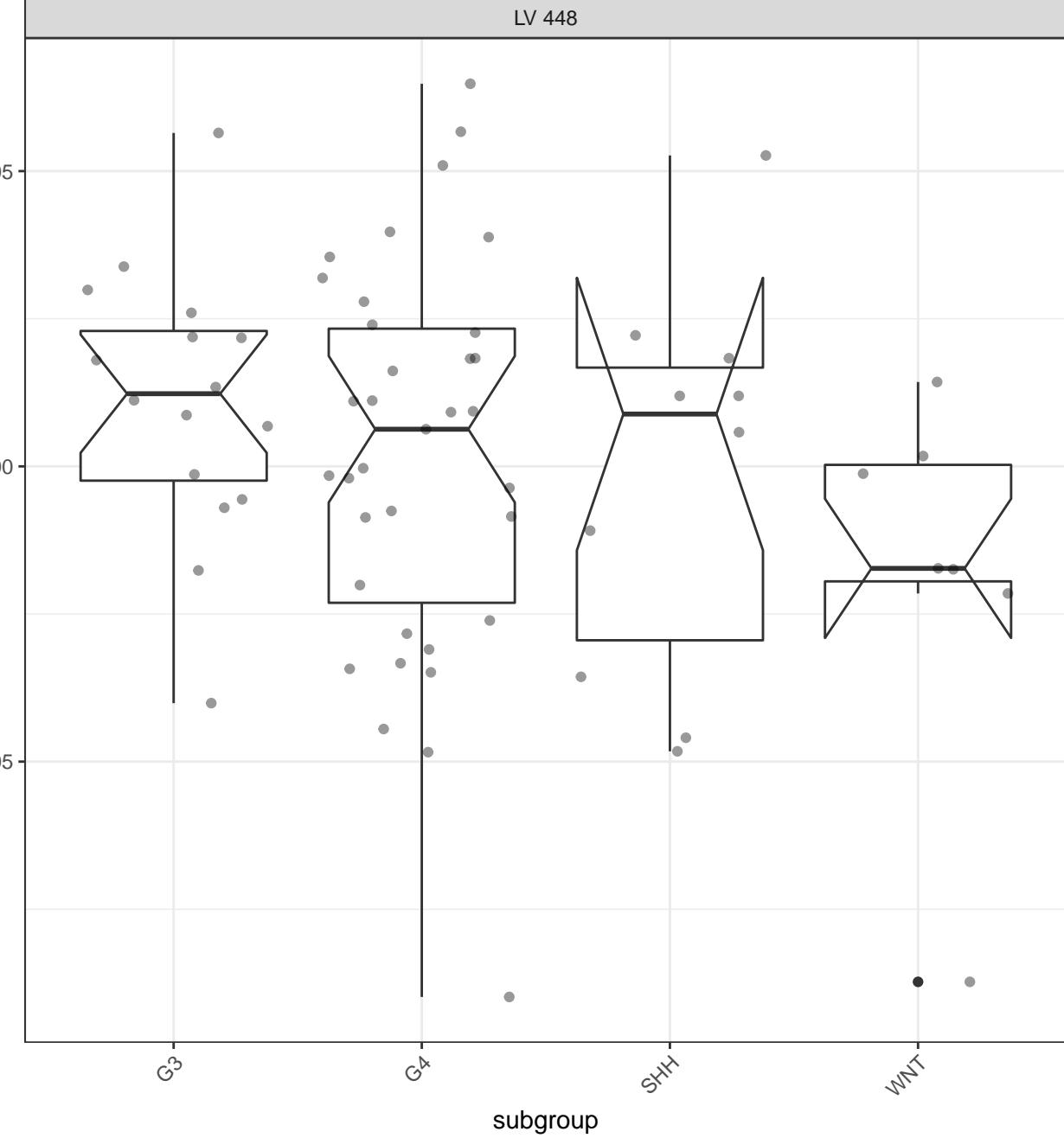


447,KEGG_LYSOSOME

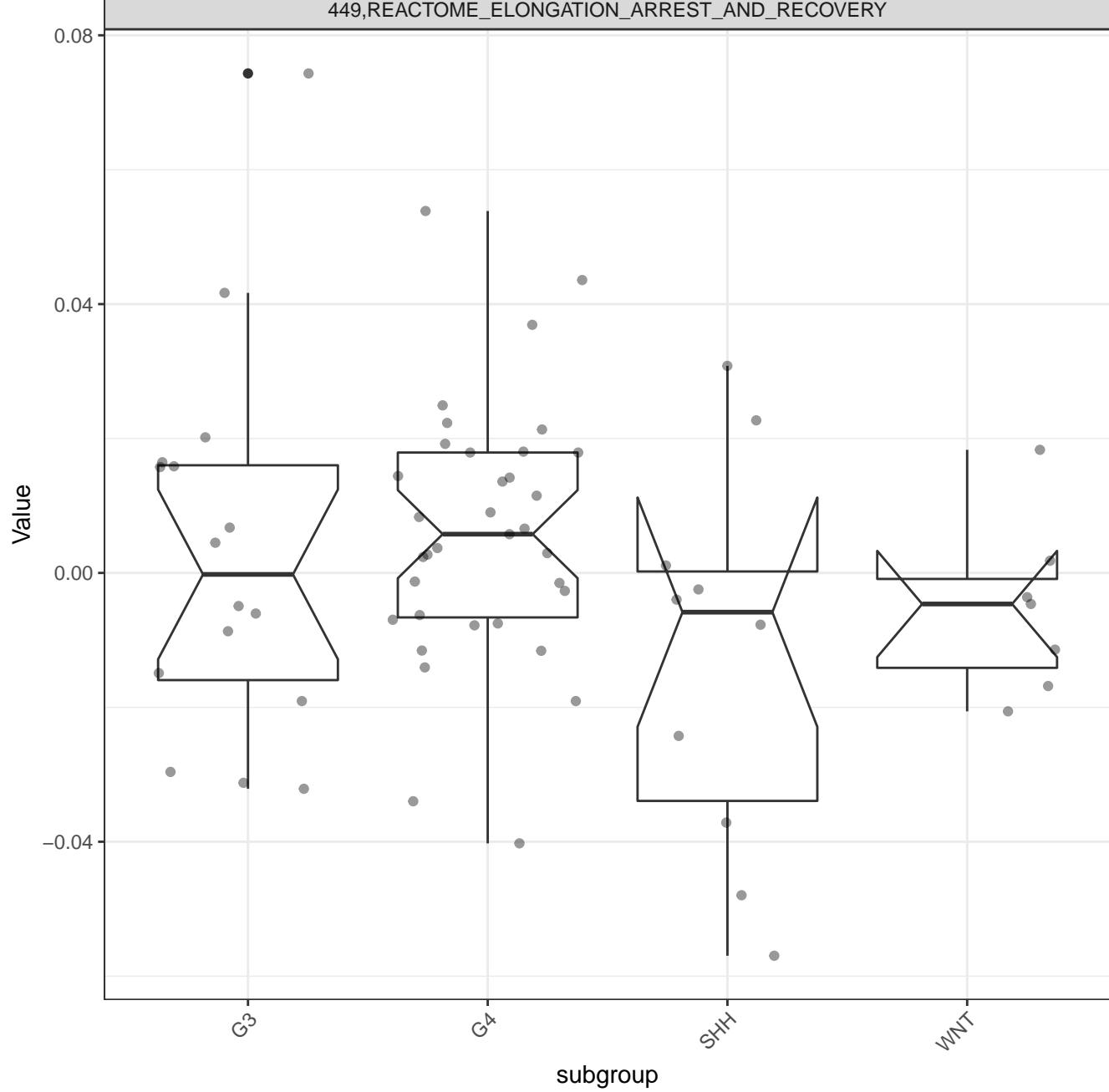


LV 448

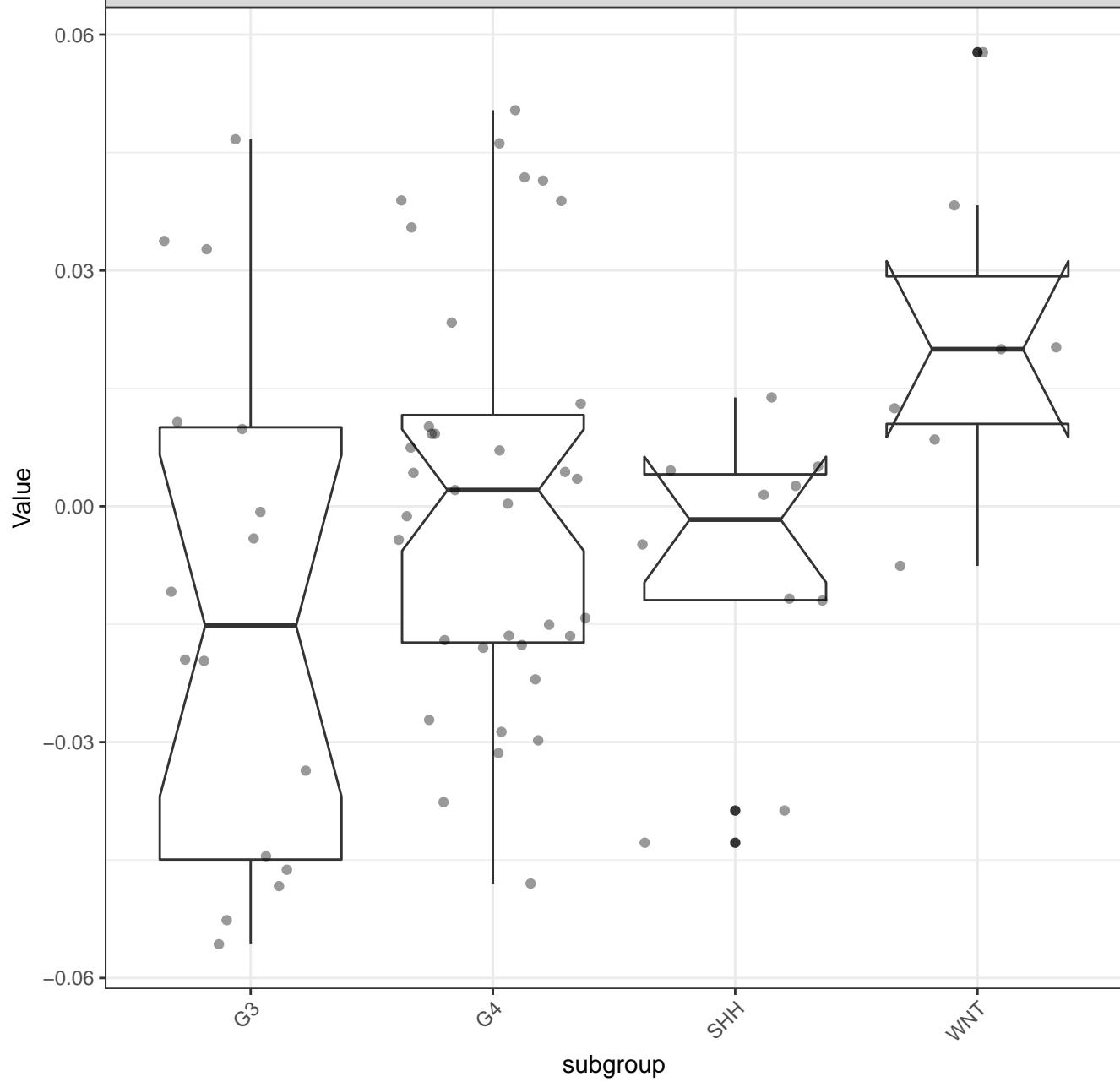
Value



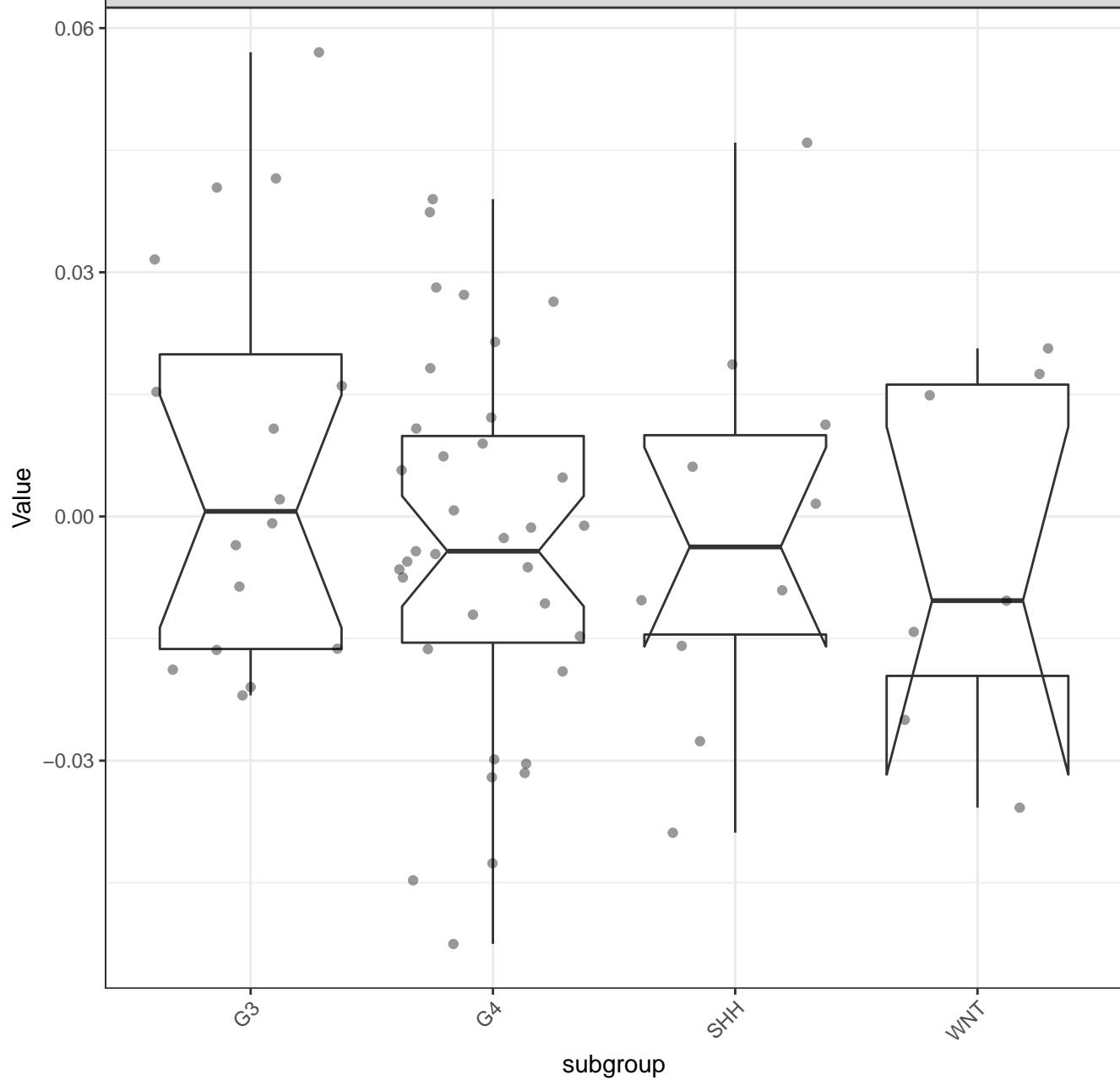
449,REACTOME_ELONGATION_ARREST_AND_RECOVERY



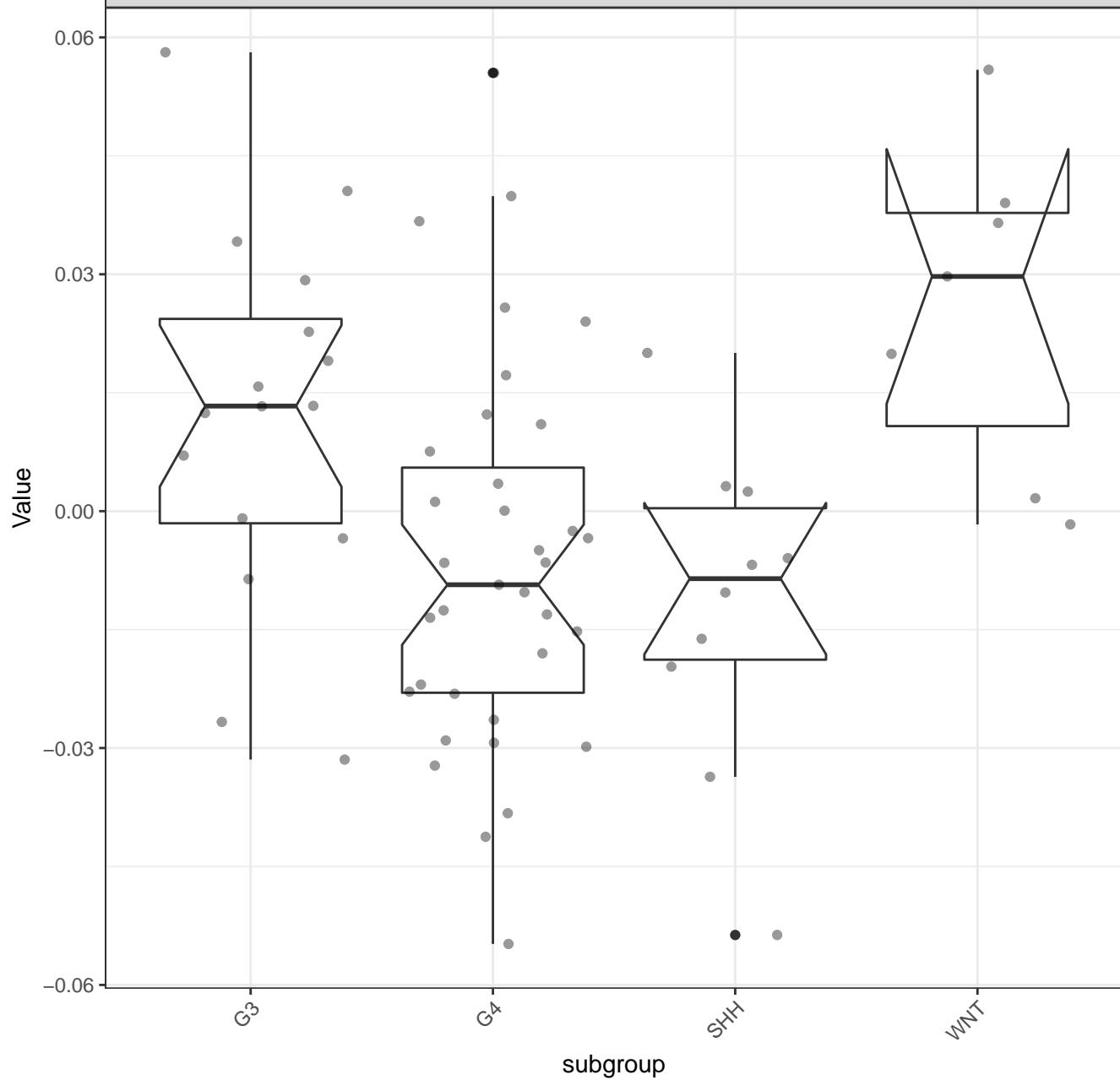
LV 450



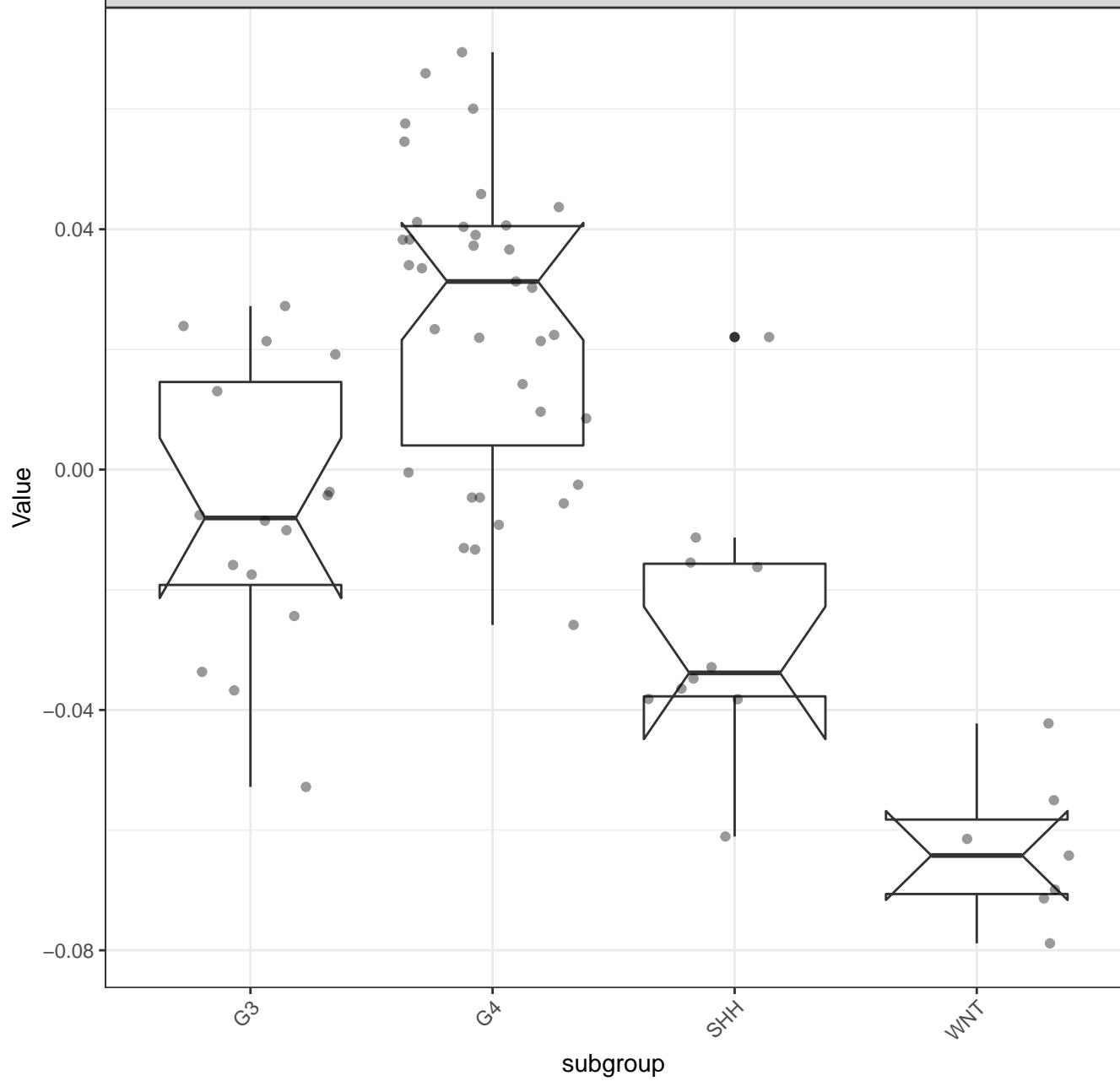
451,REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT



LV 452



LV 453



LV 454

Value

0.05

0.01

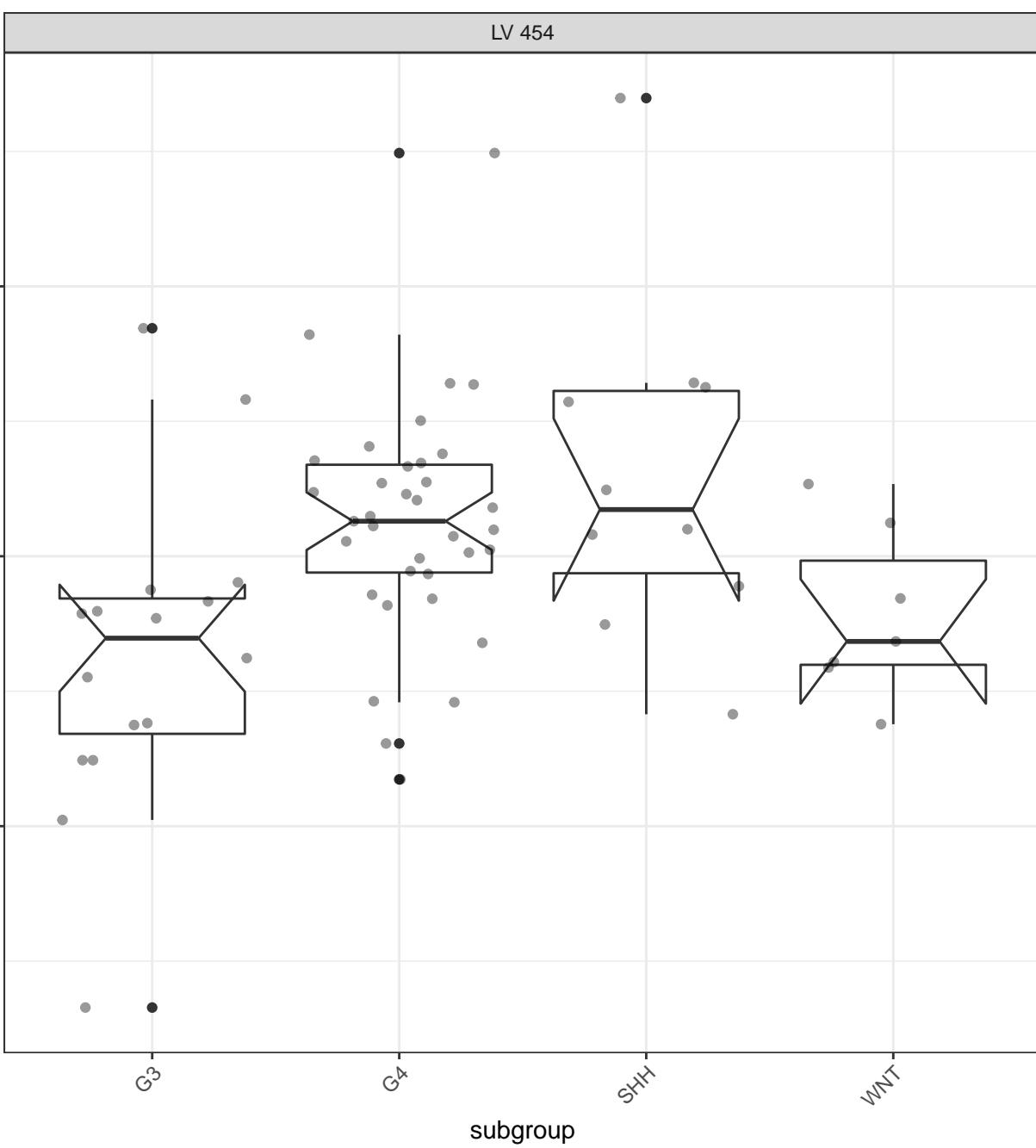
-0.05

G³G⁴

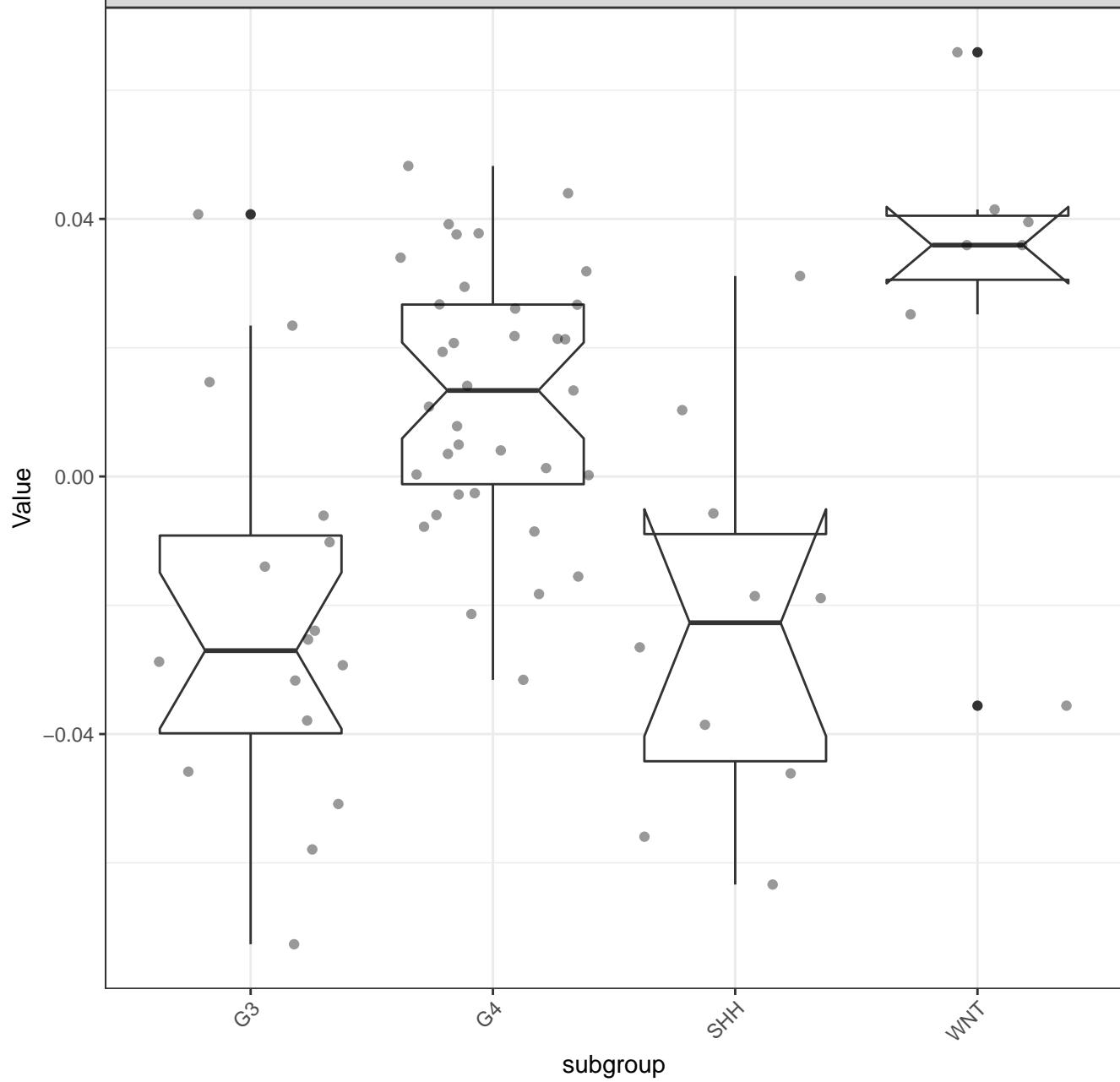
SHH

WNT

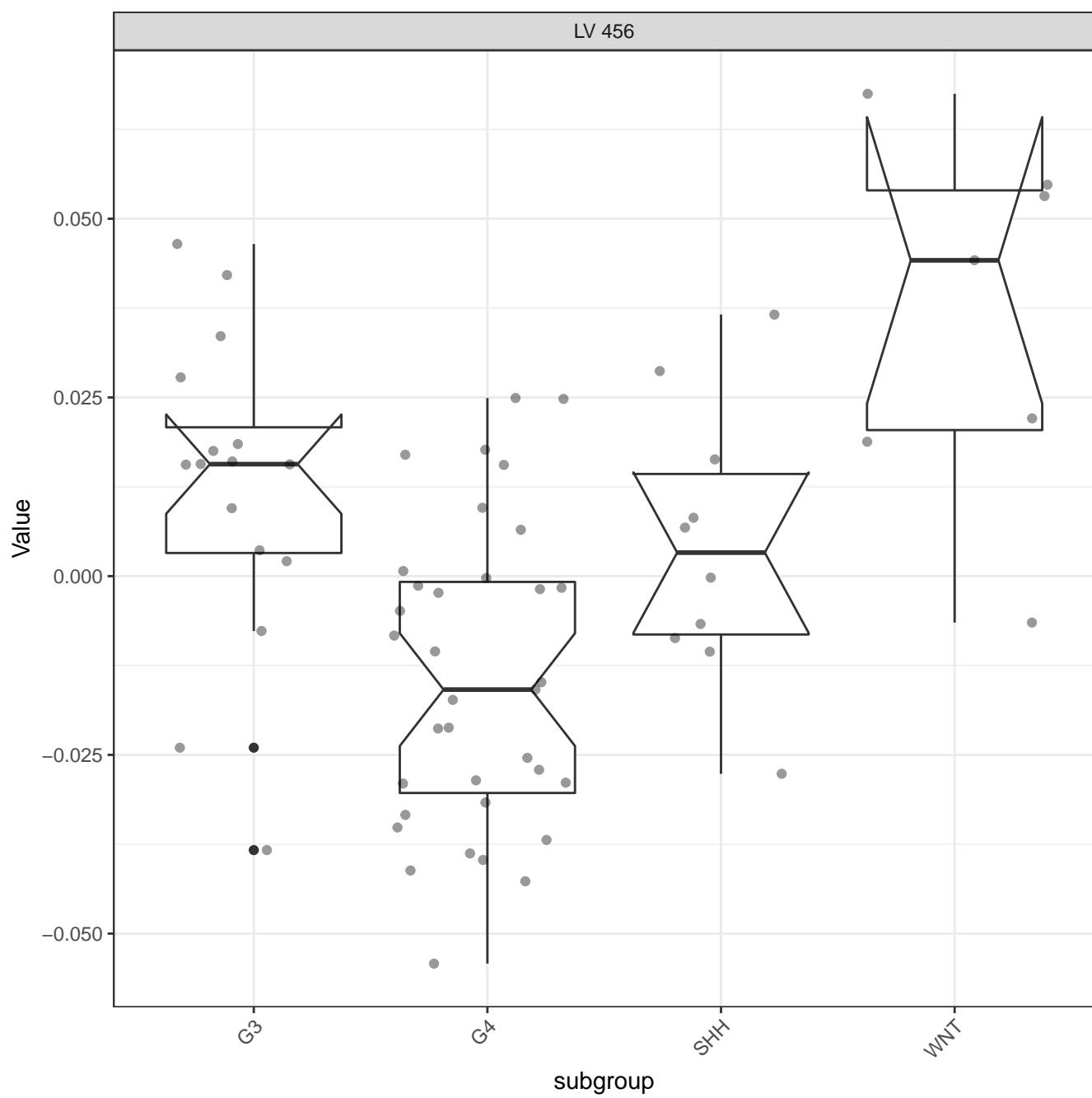
subgroup



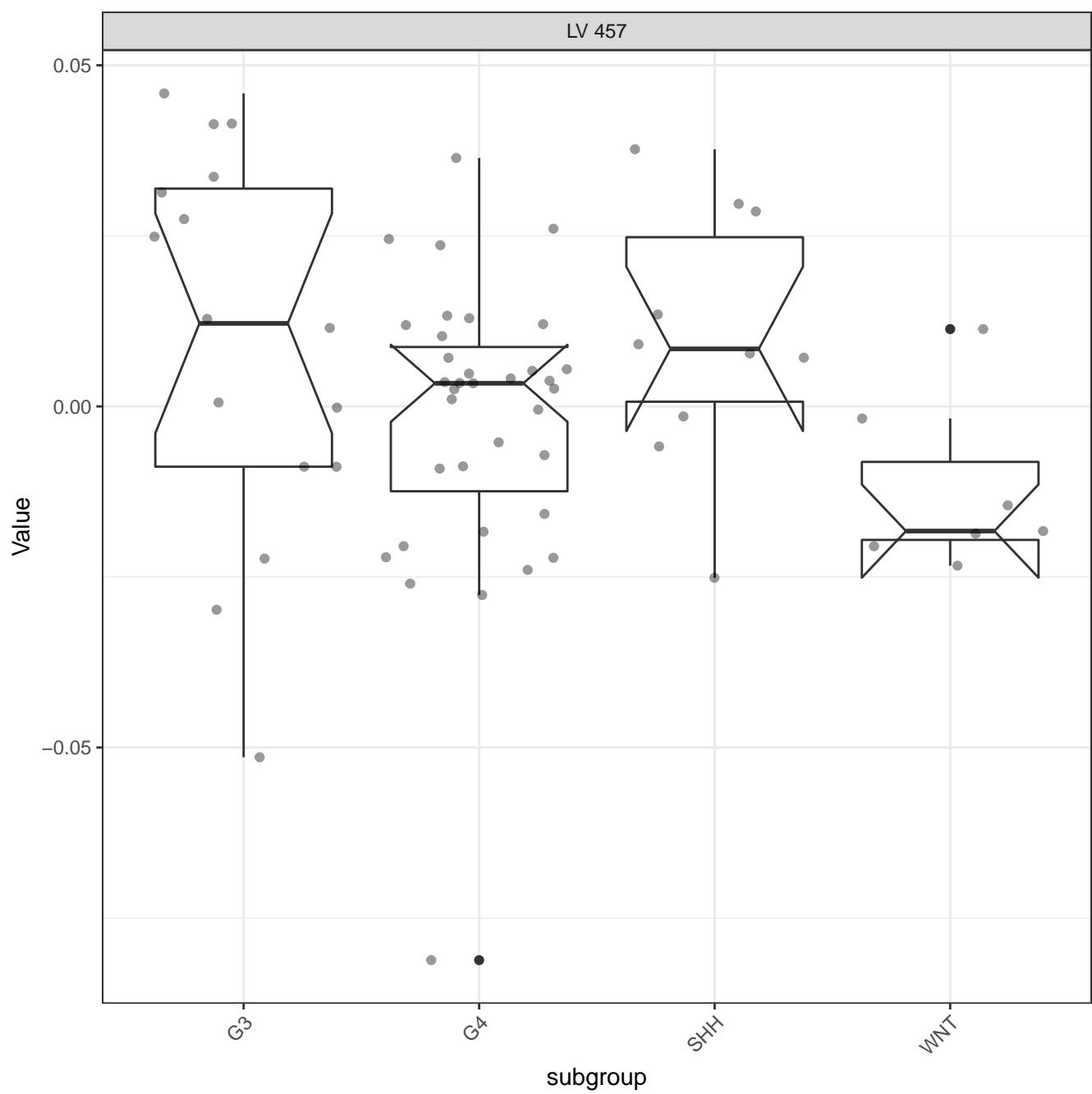
LV 455



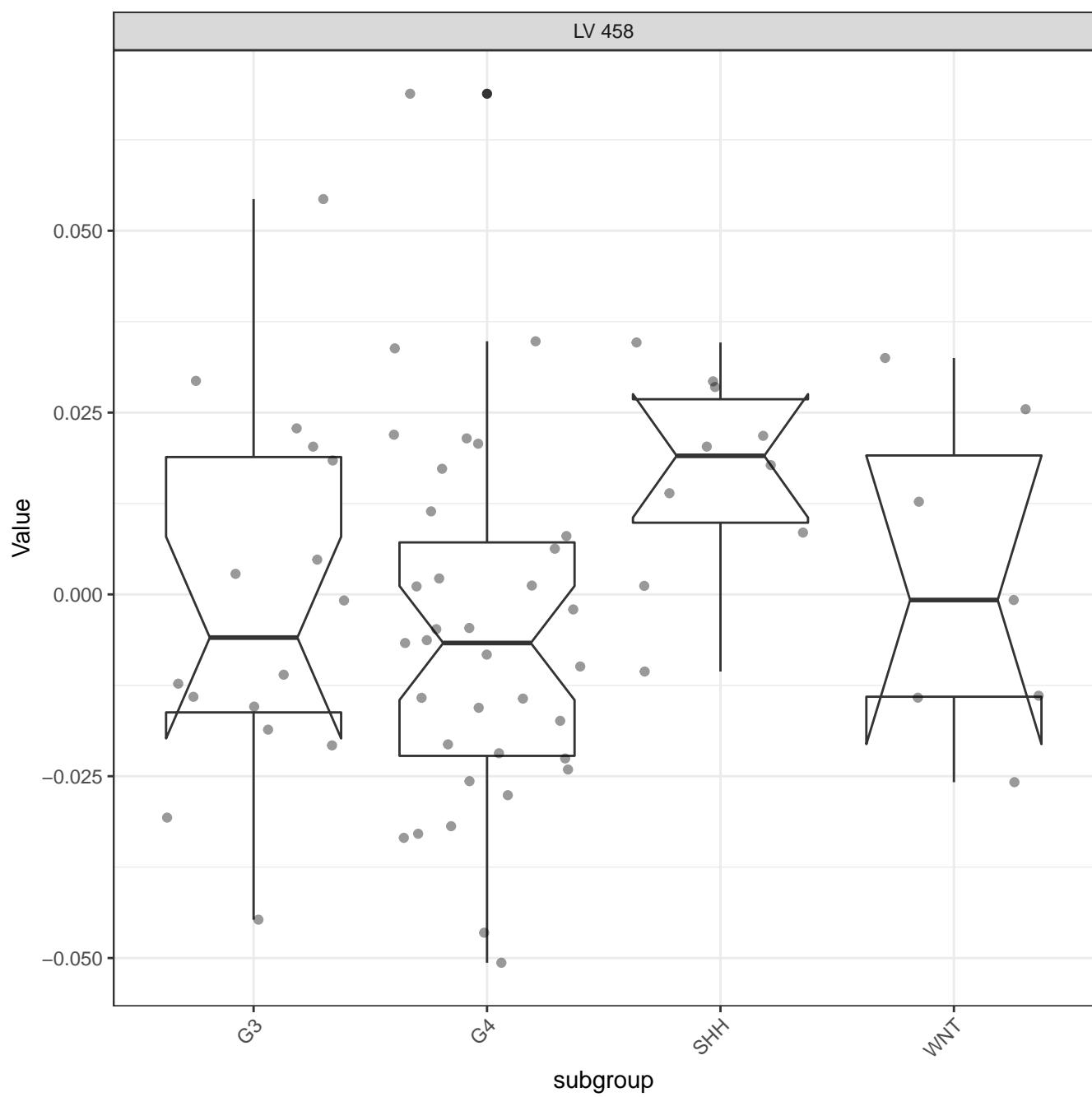
LV 456



LV 457



LV 458



Value

0.10

0.05

0.00

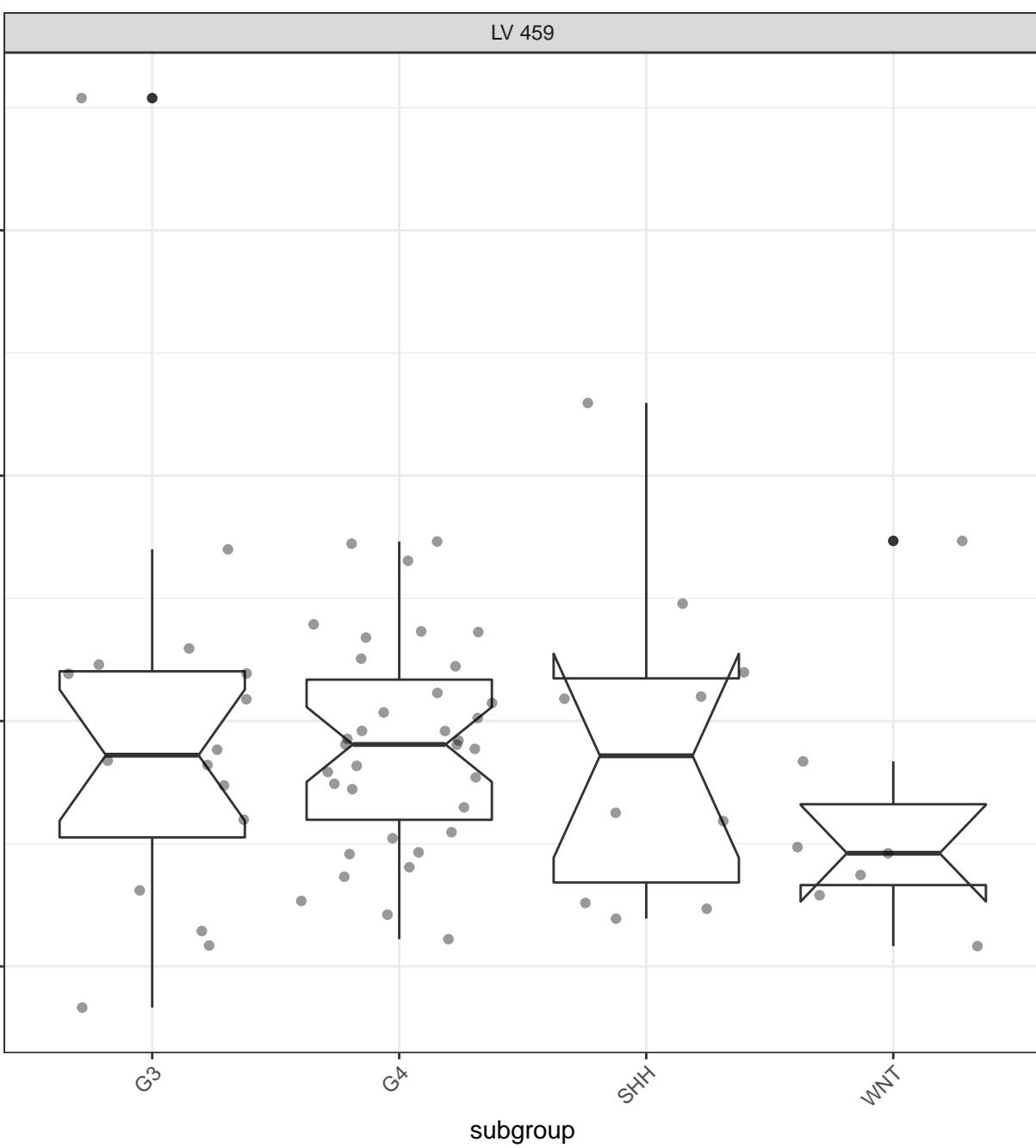
-0.05

 G^3 G^4

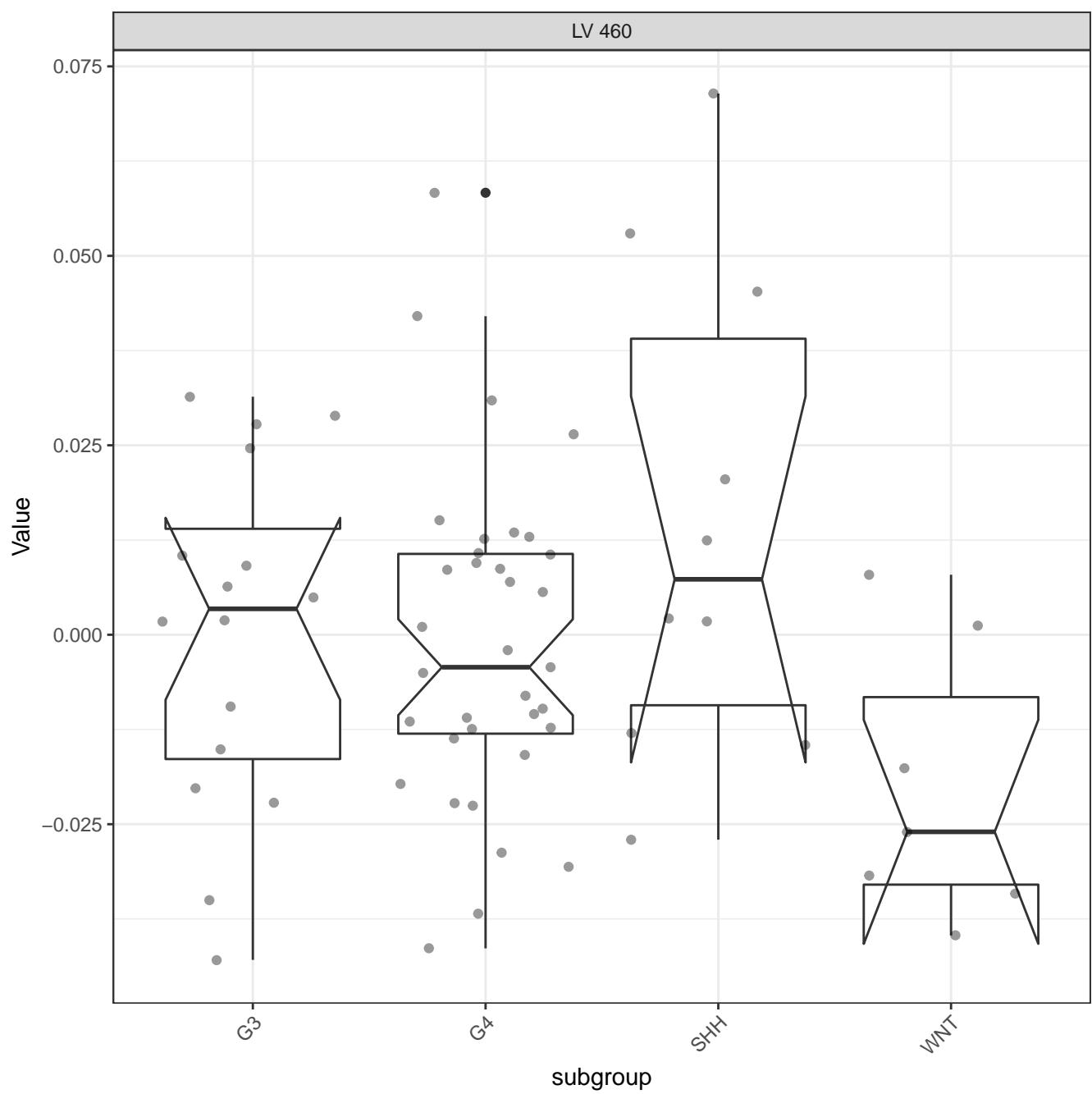
SHH

WNT

subgroup



LV 460



LV 461

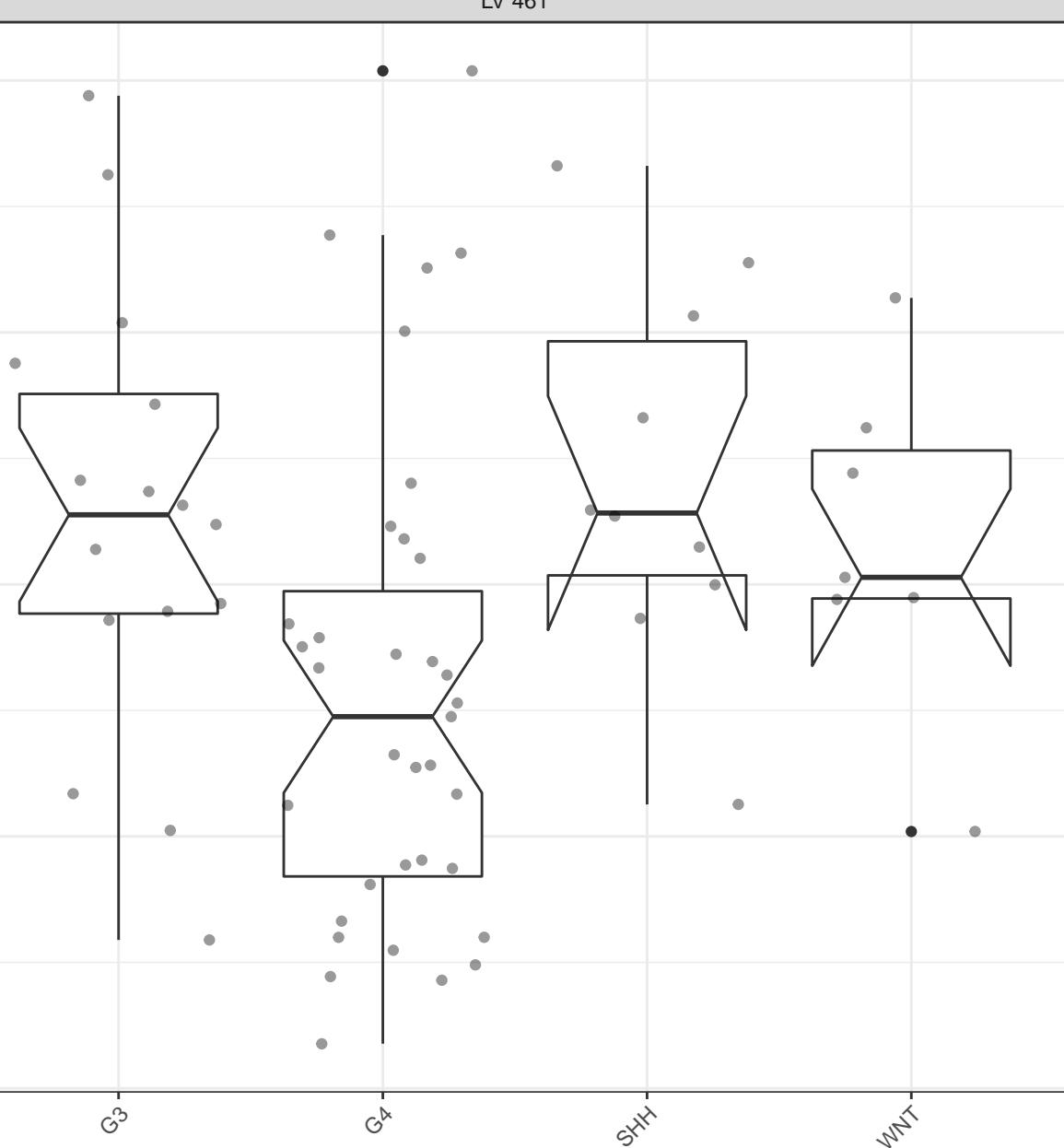
Value

0.06
0.03
0.00
-0.03
-0.06 G^3 G^4

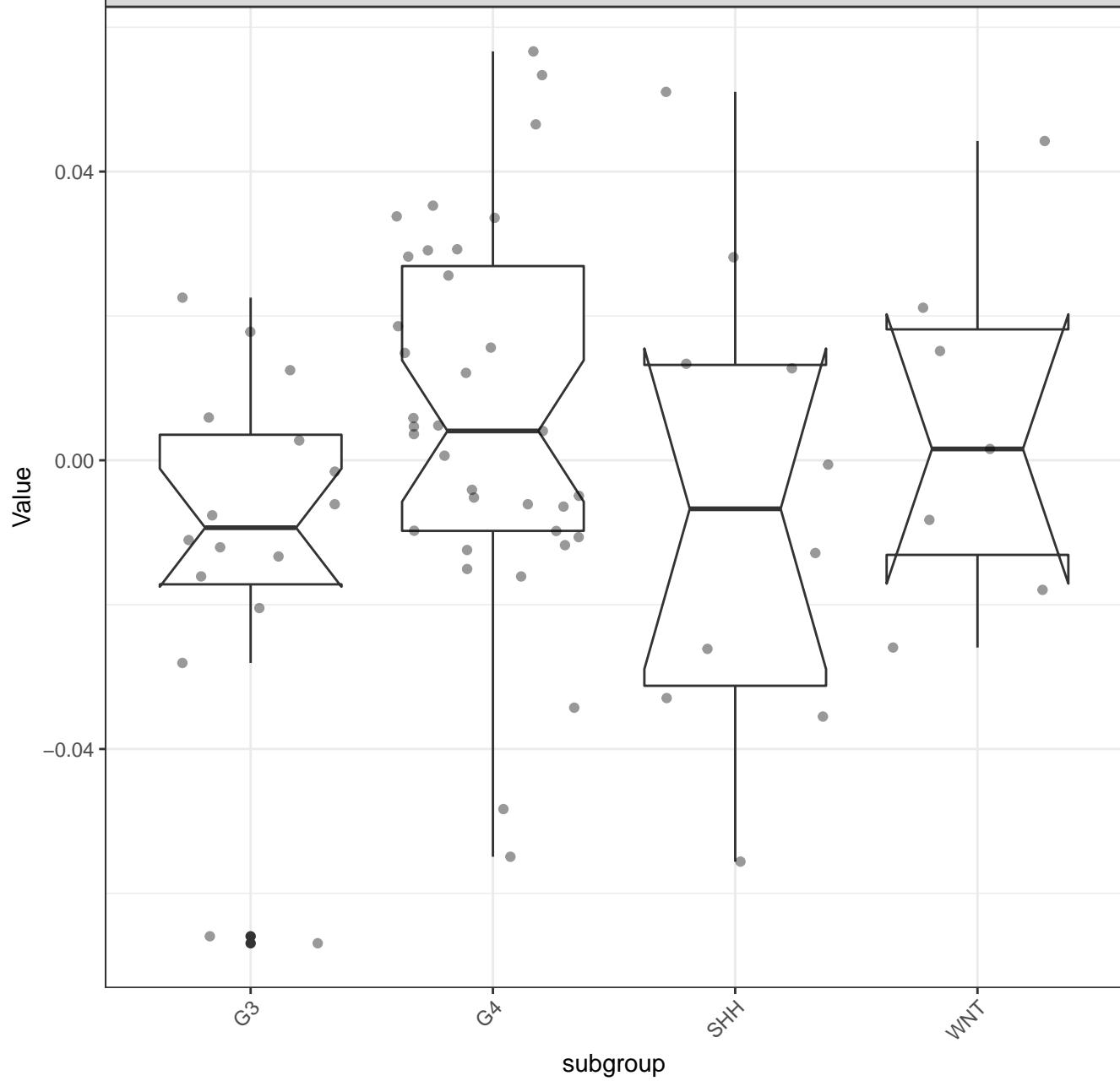
SHH

WNT

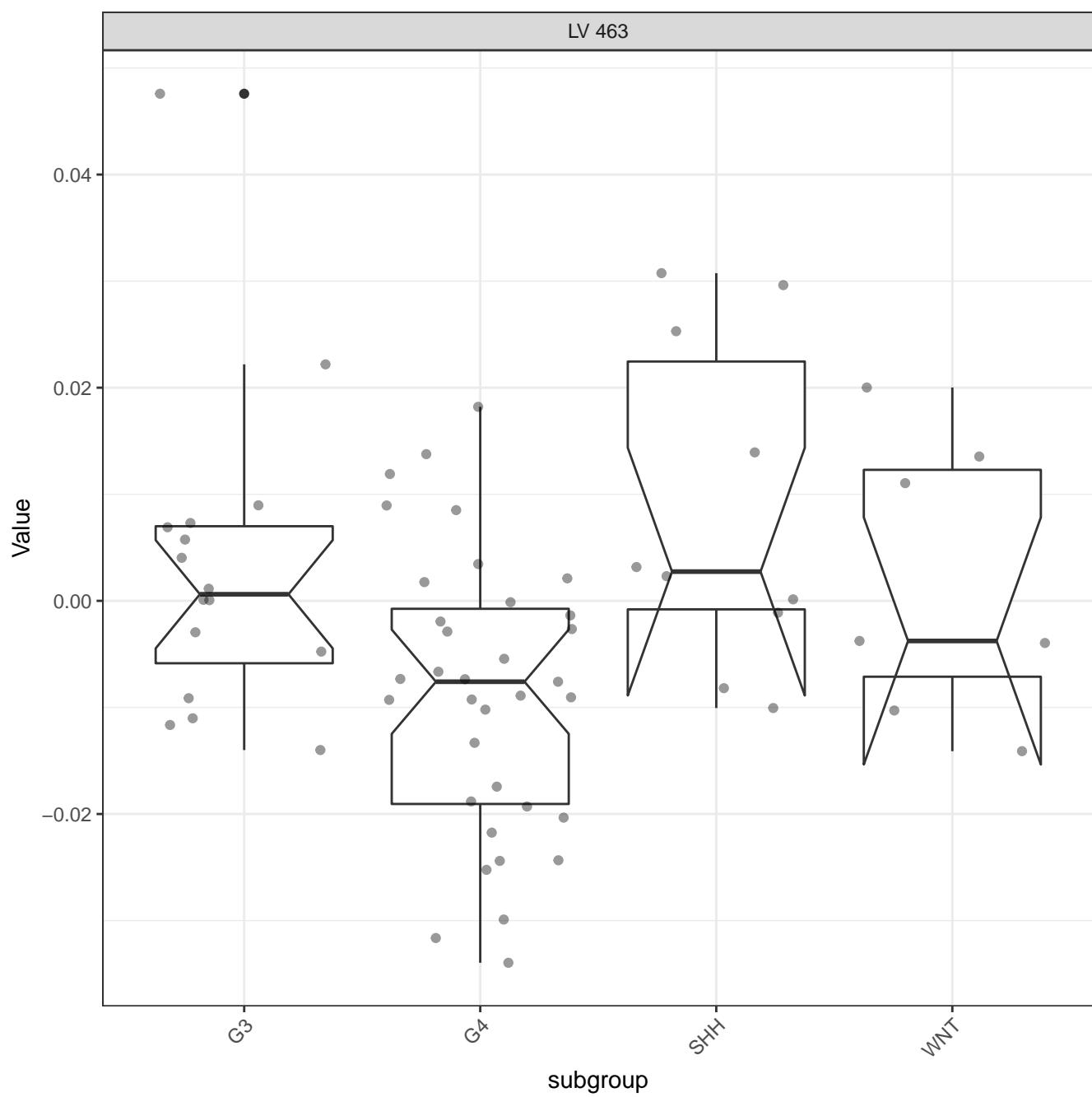
subgroup

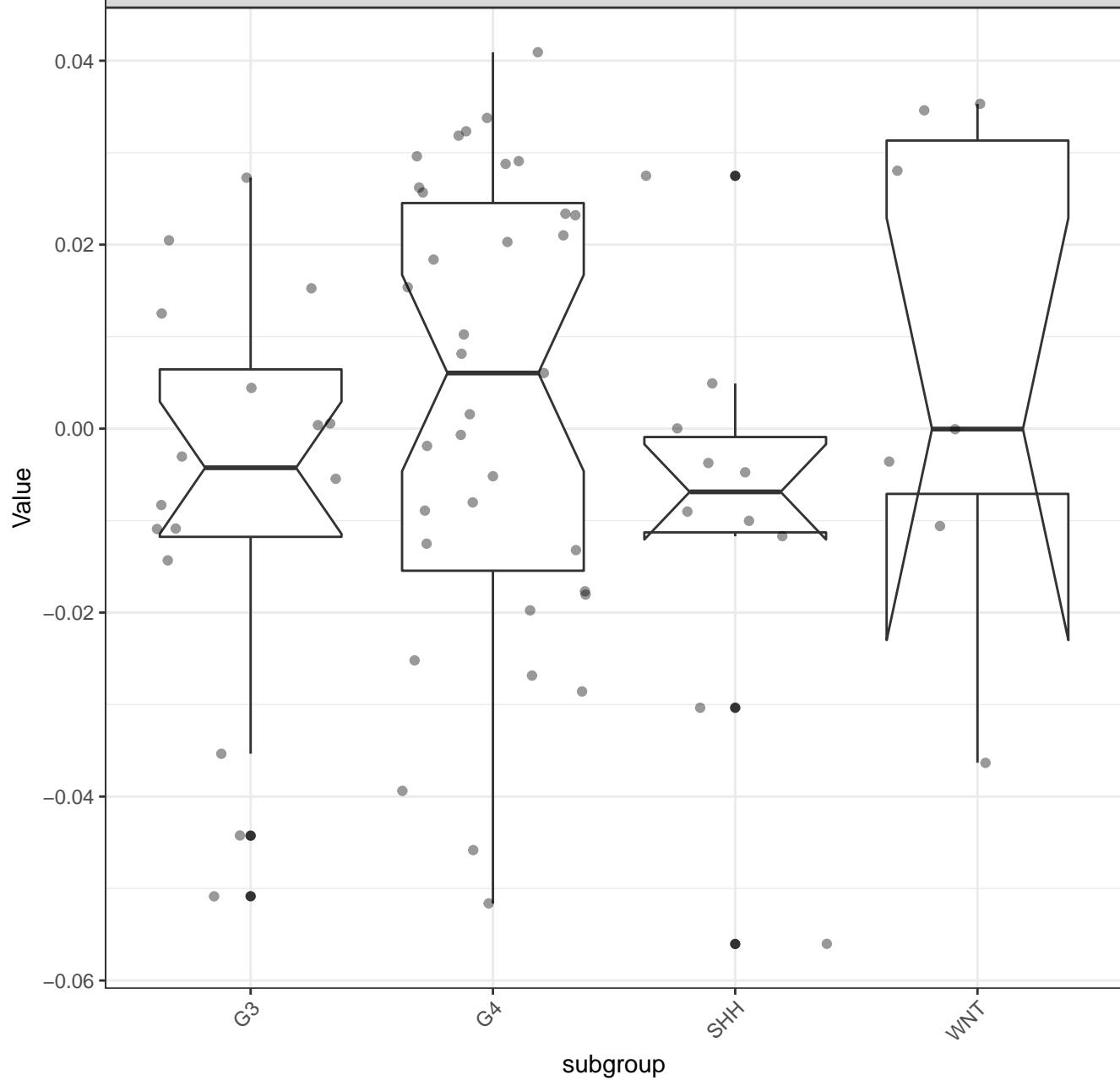


LV 462



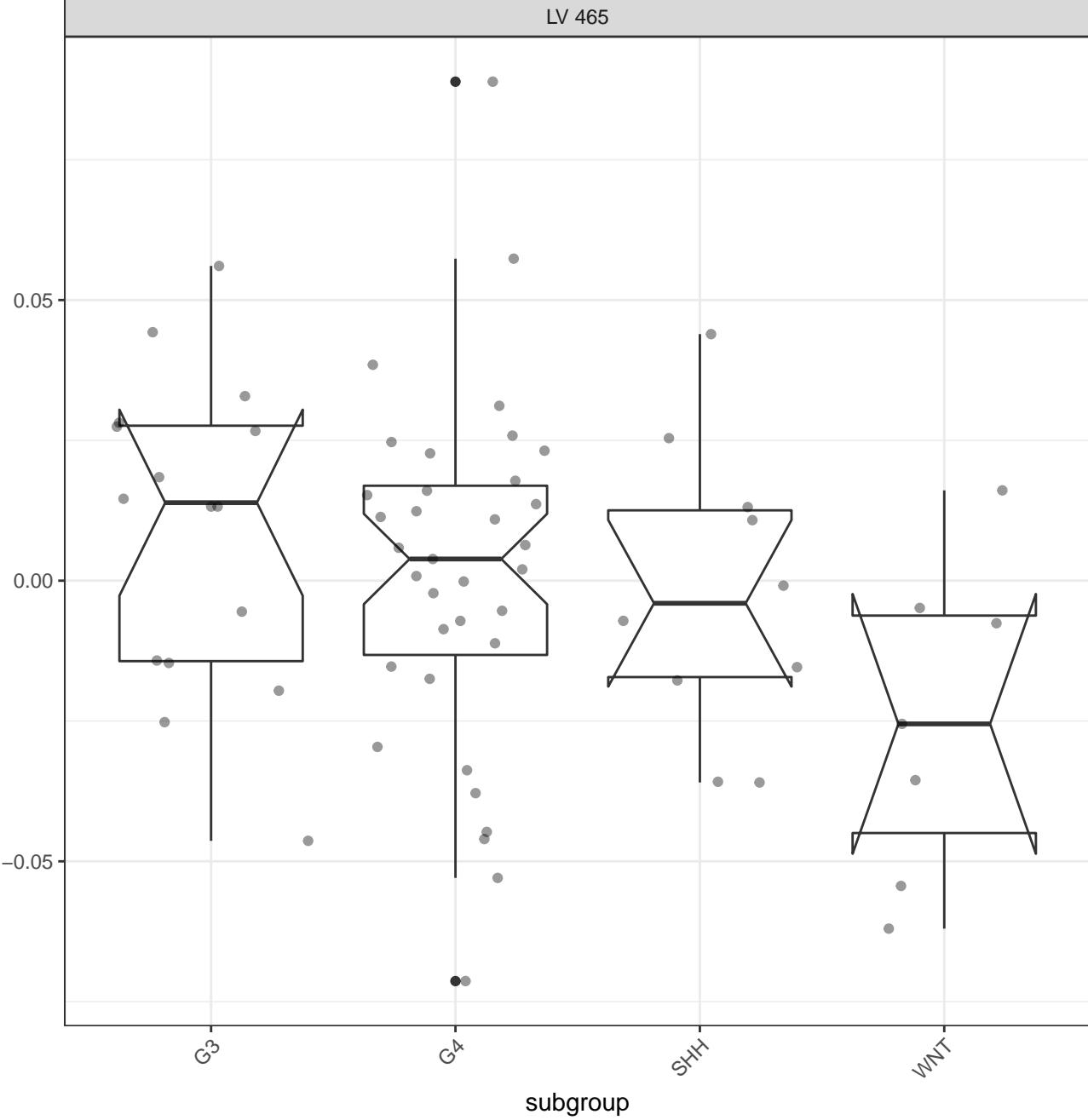
LV 463



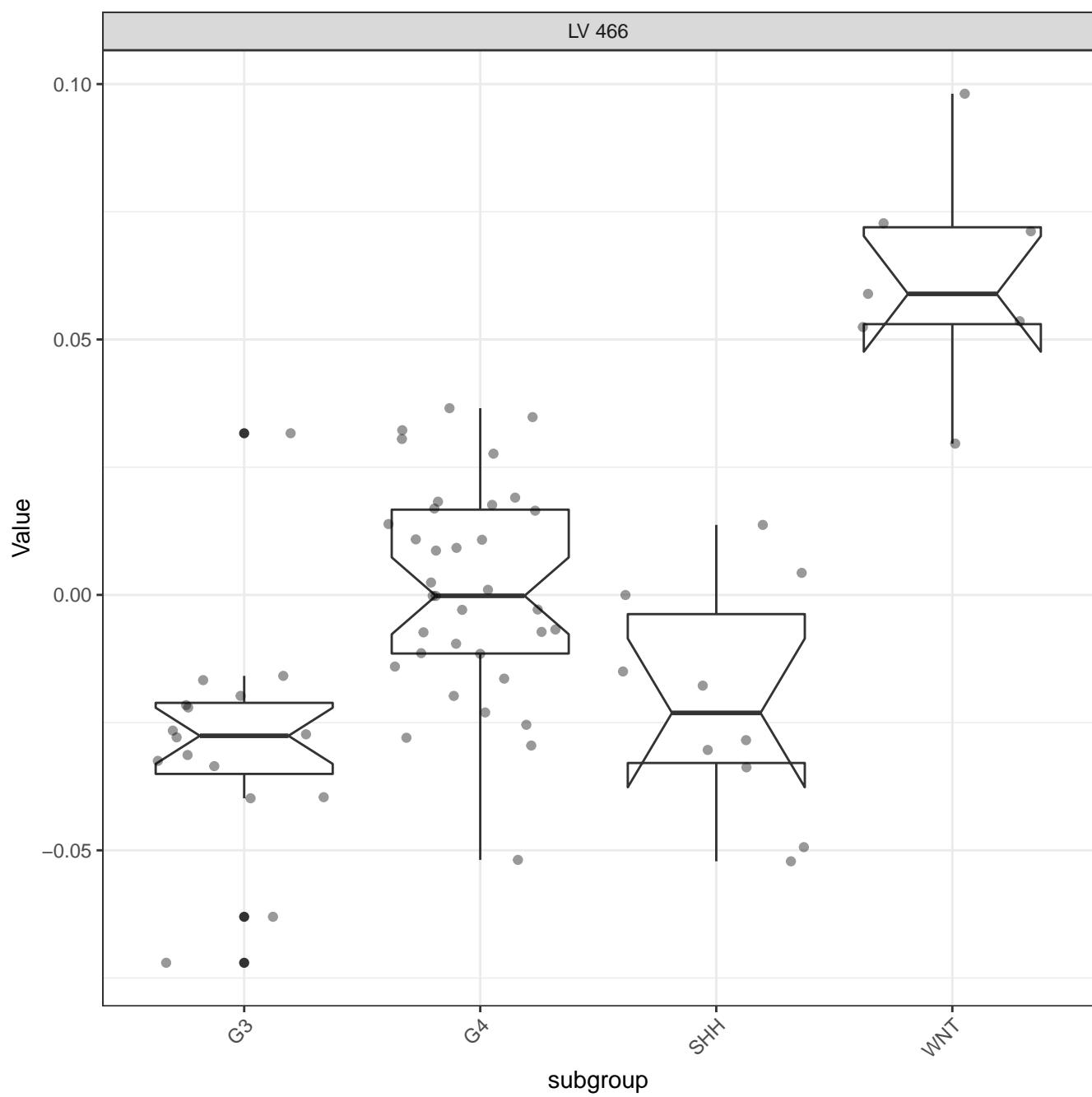


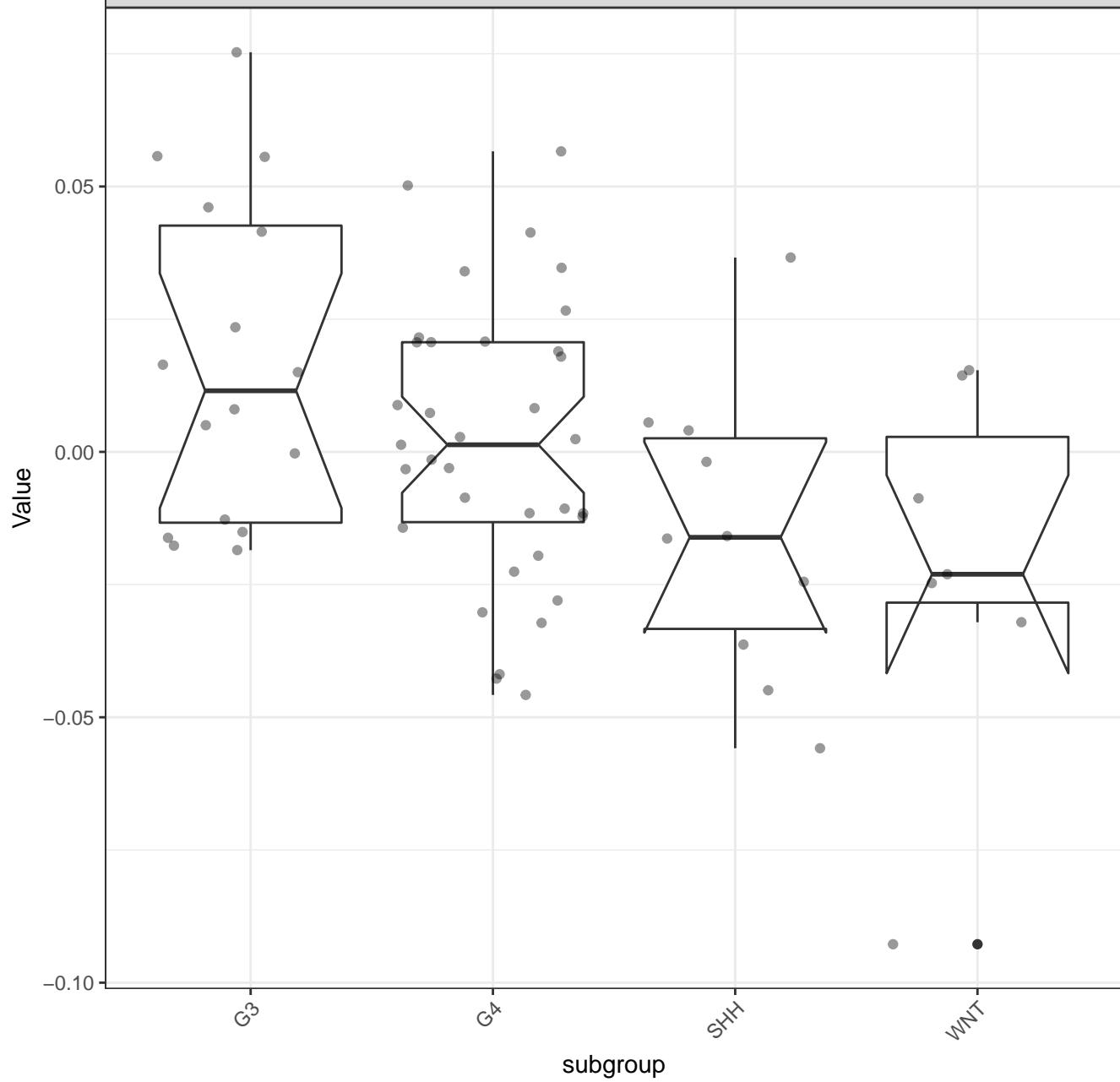
LV 465

Value

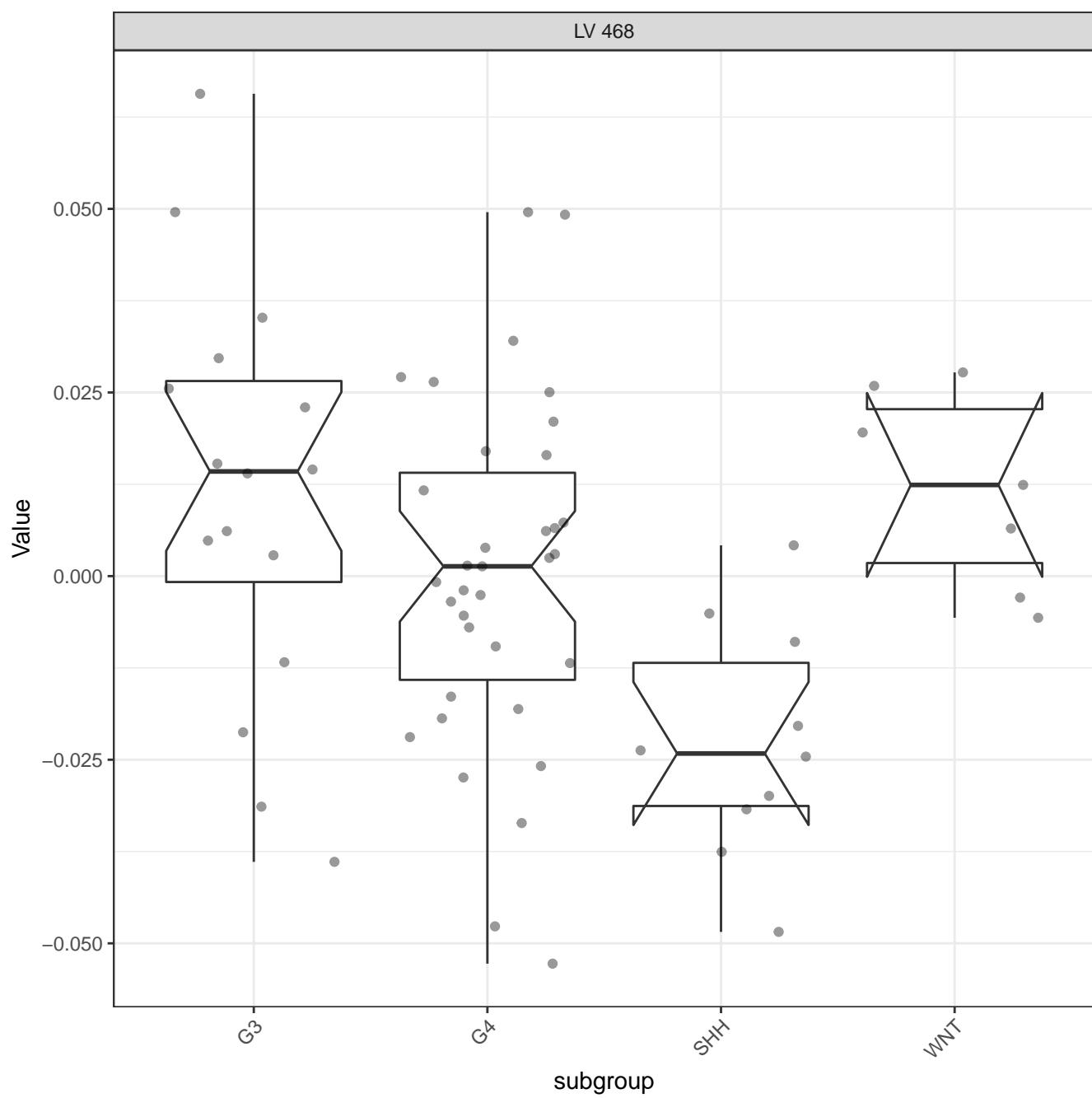


LV 466



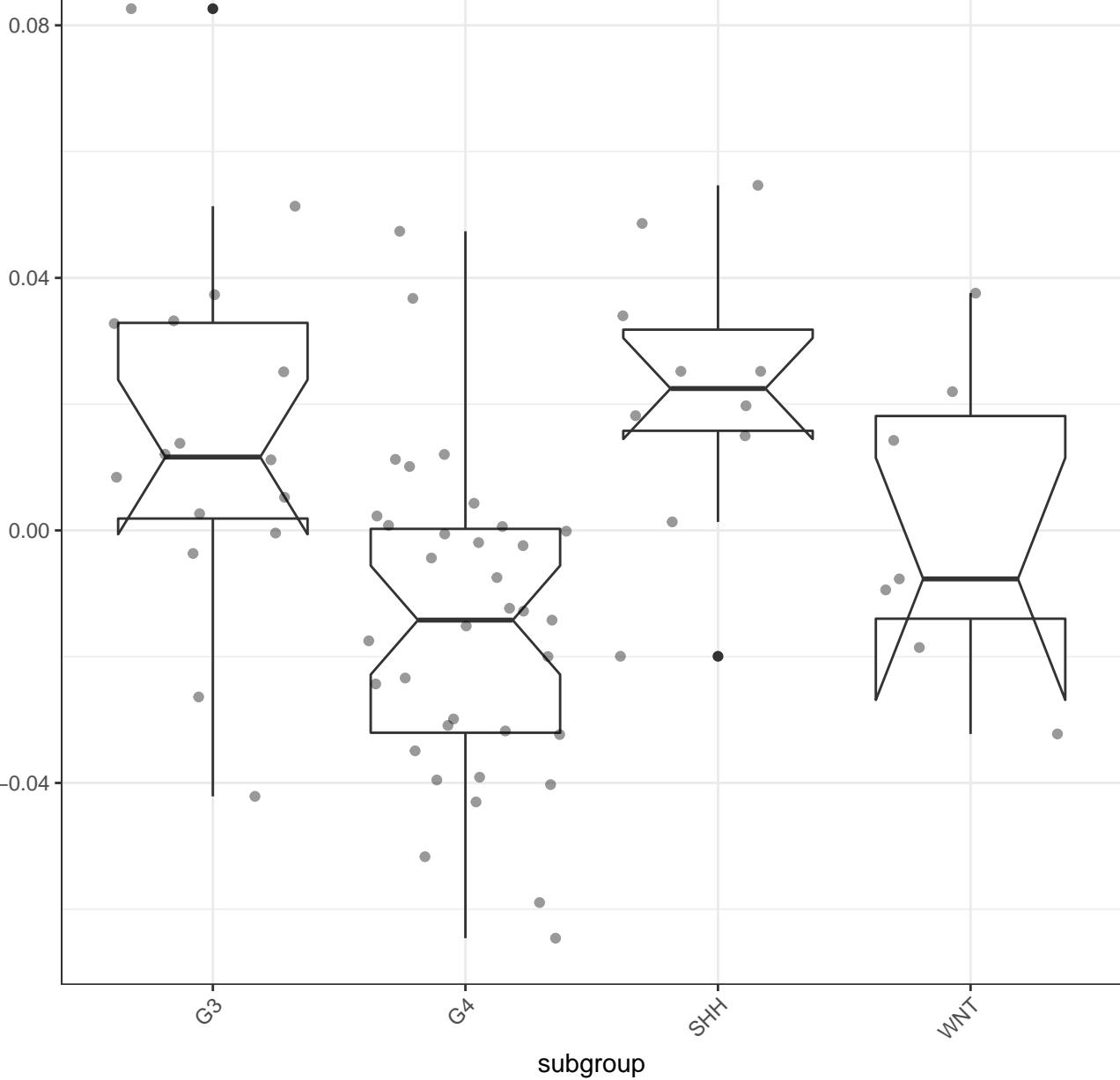


LV 468

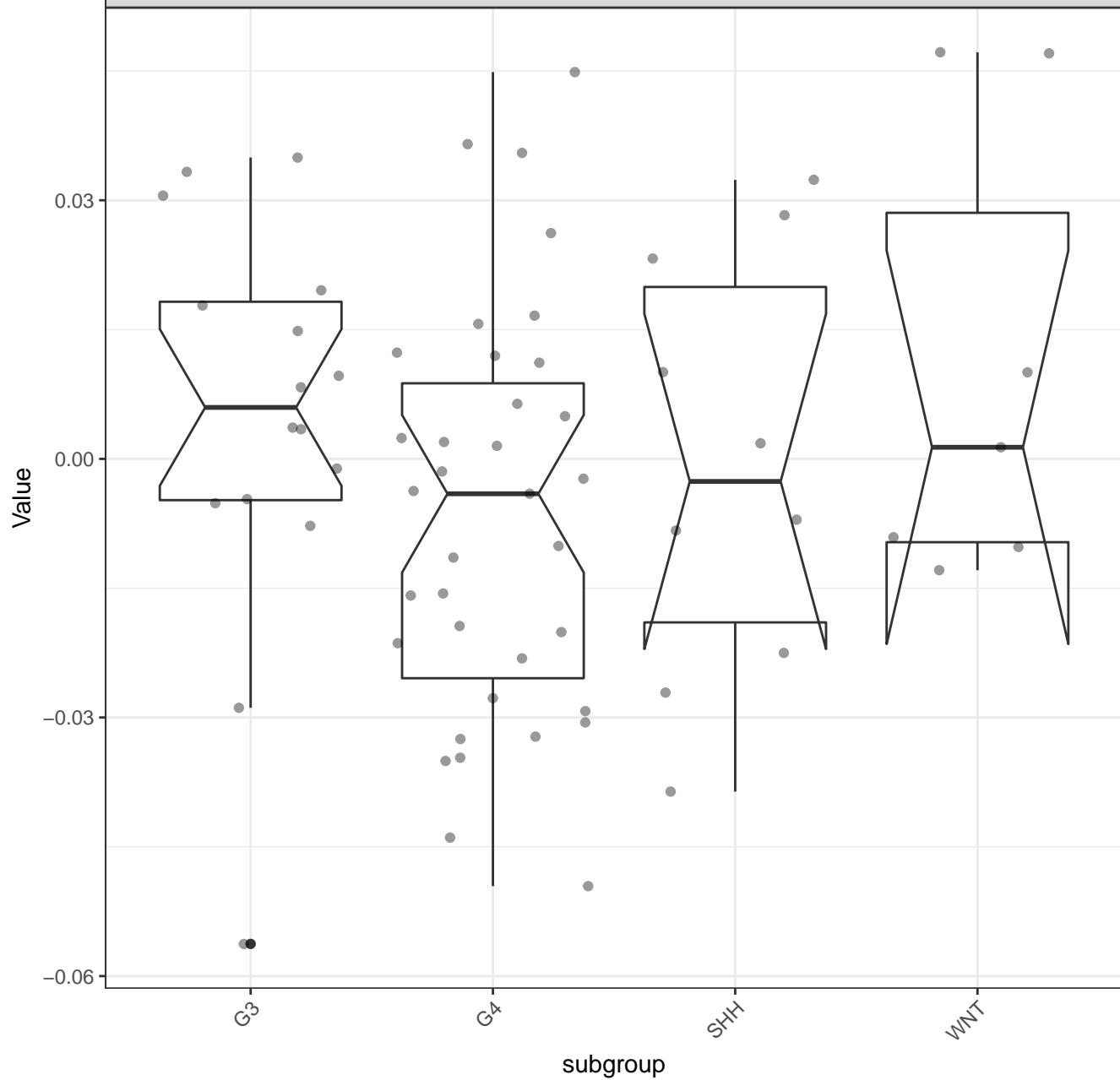


LV 469

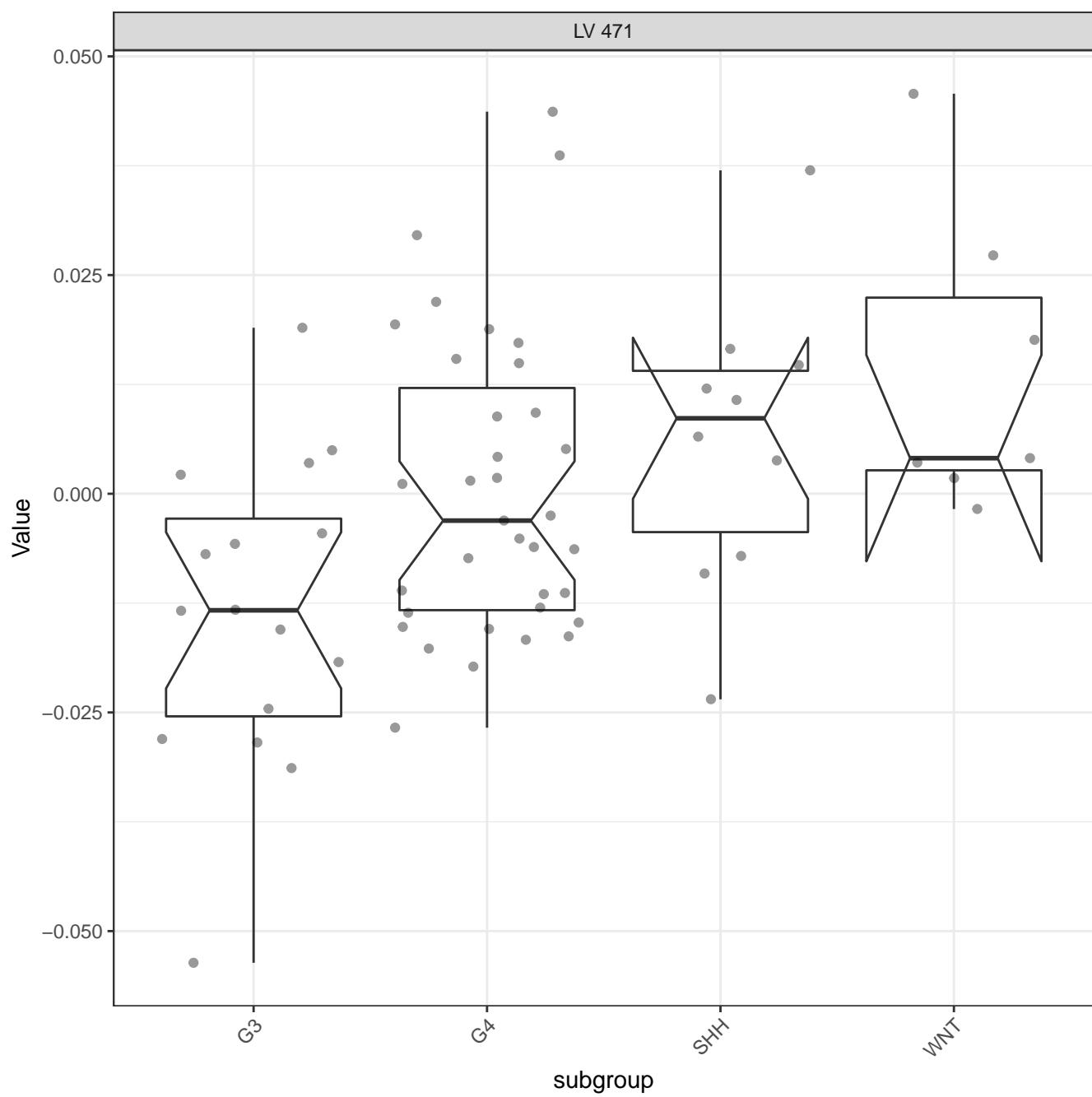
Value



LV 470



LV 471



LV 472

Value

0.05

0.01

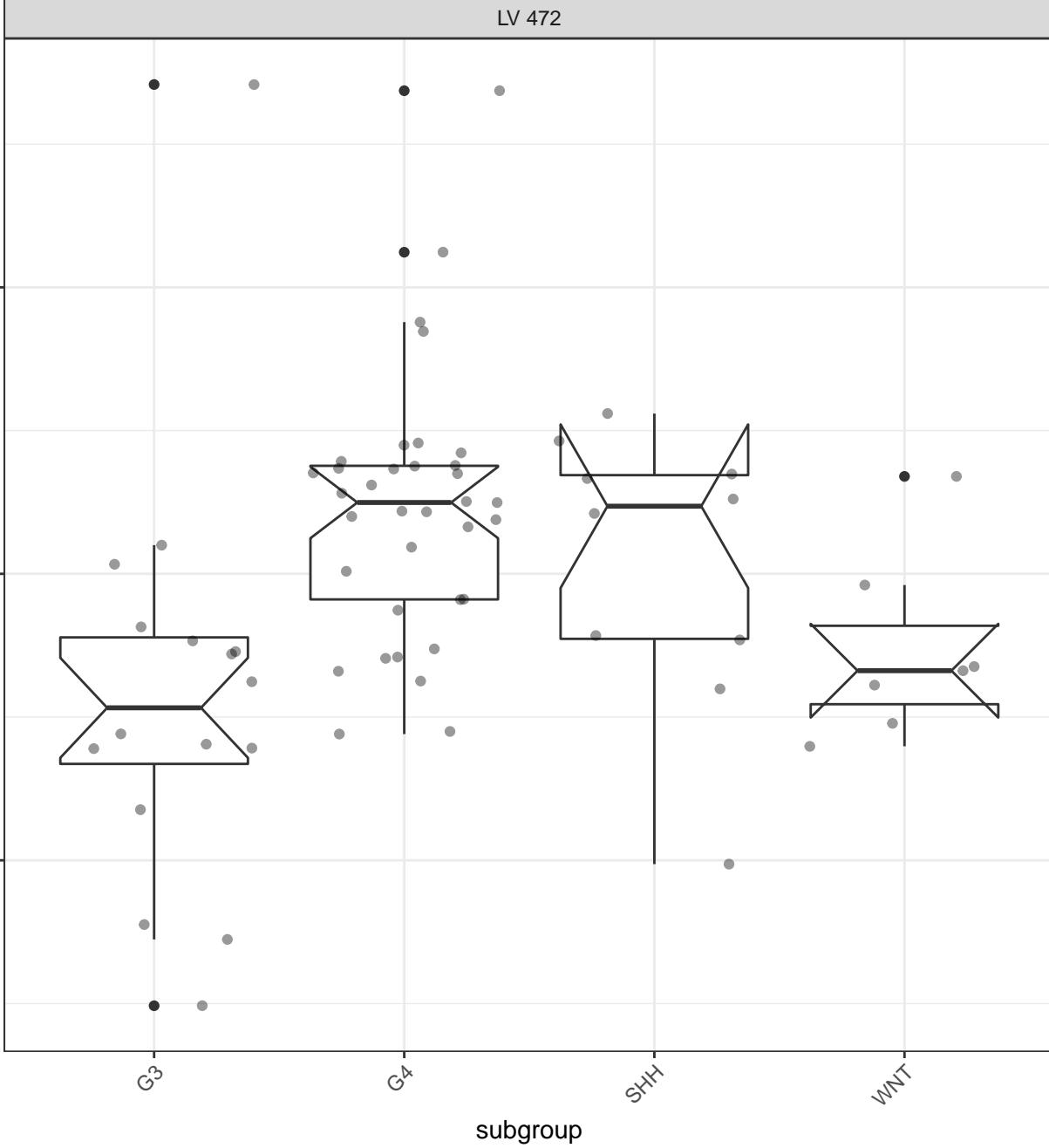
-0.05

G³G⁴

SHH

WNT

subgroup



473,KEGG_COMPLEMENT_AND_COAGULATION_CASCADES

Value

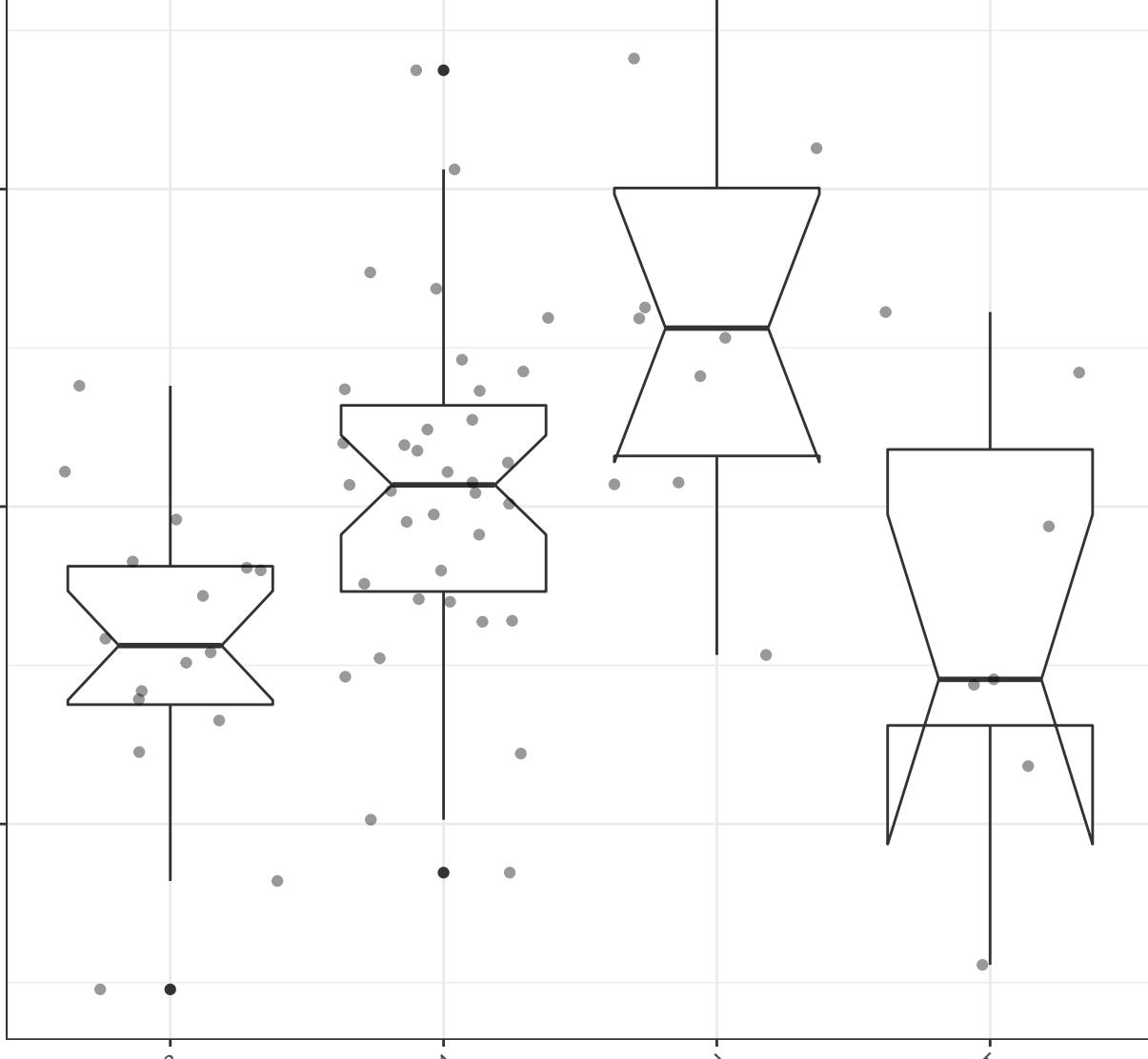
0.05

0.01

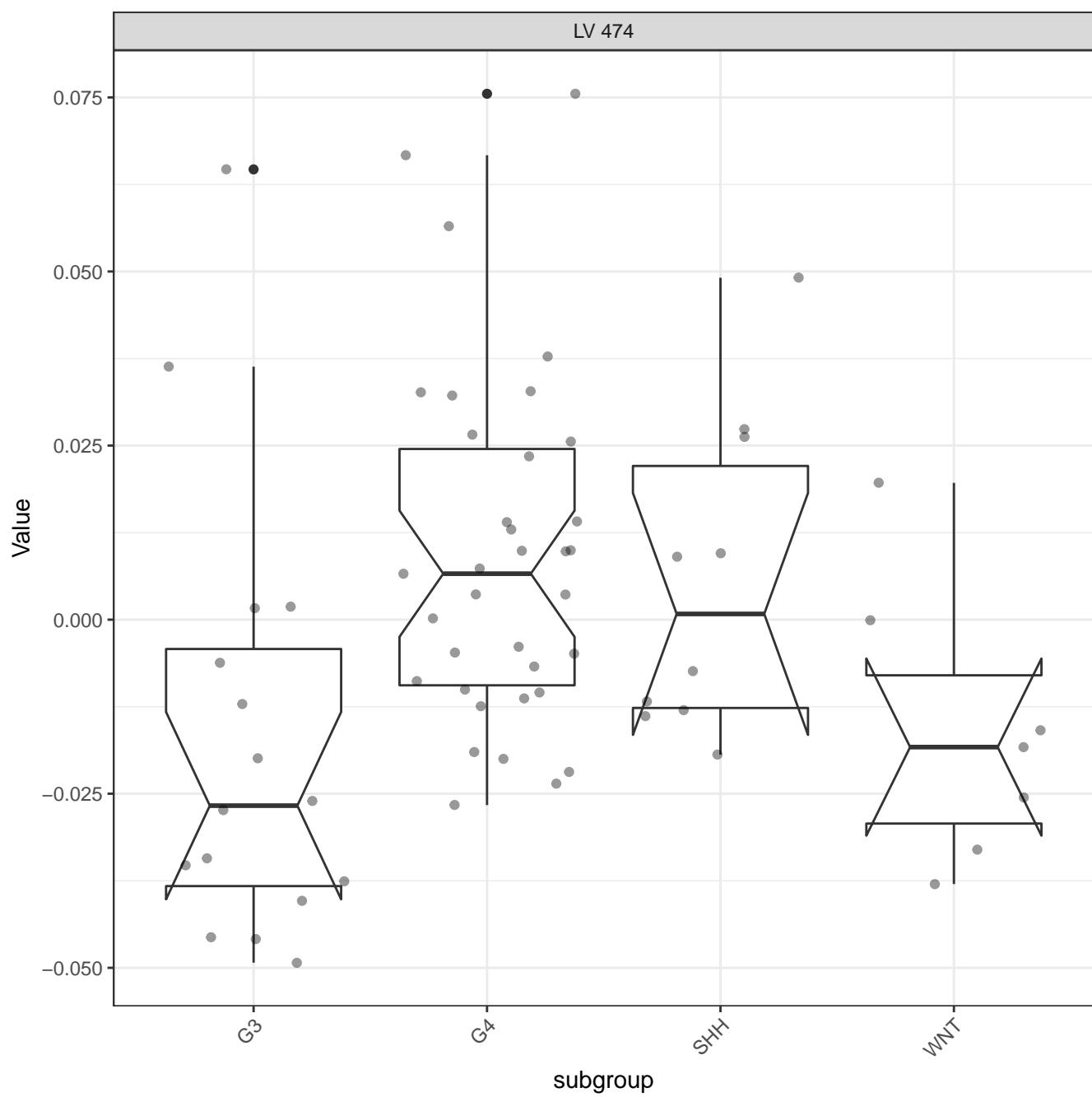
-0.05

 G^3 G^4 SHH WNT

subgroup

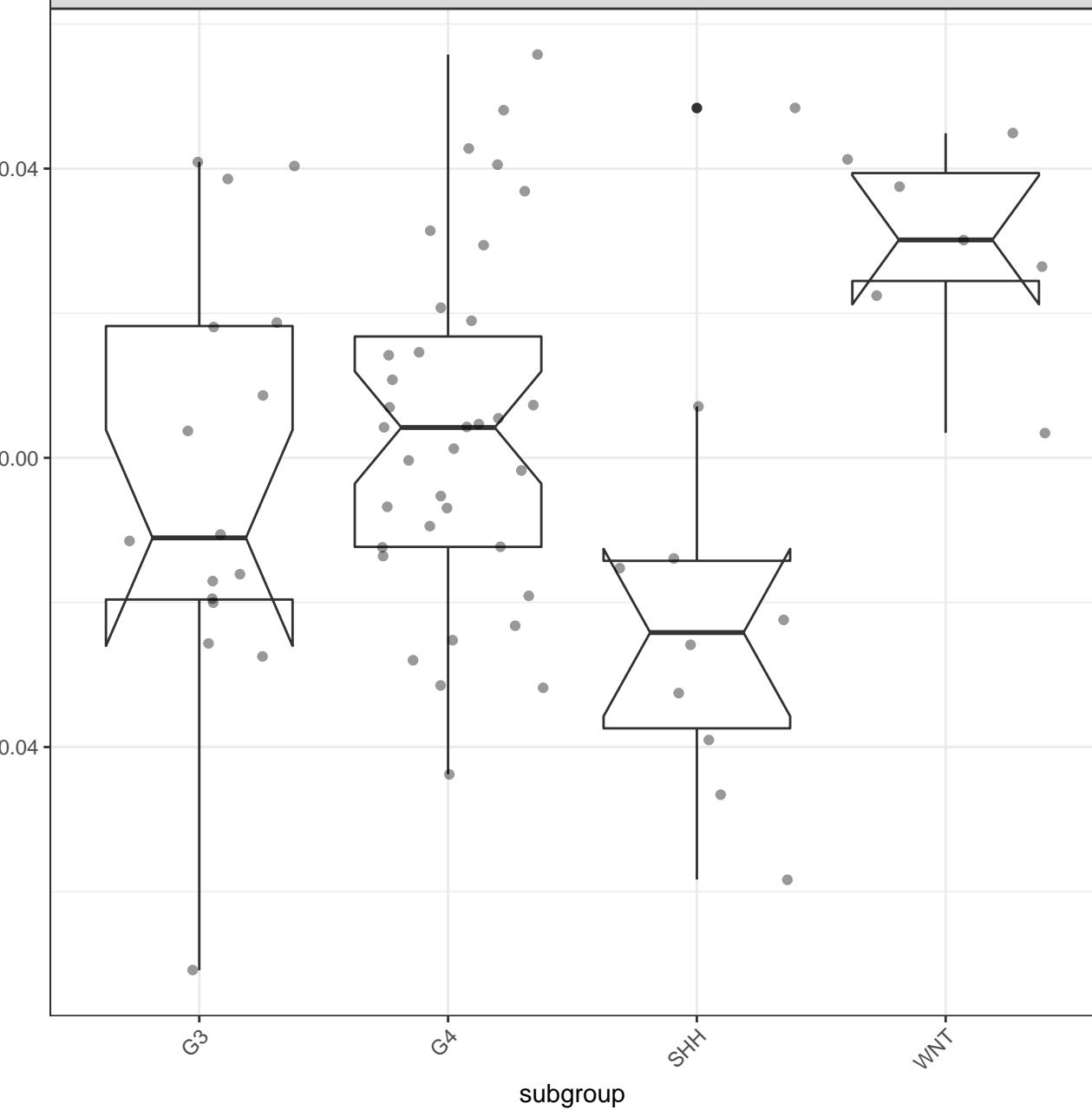


LV 474

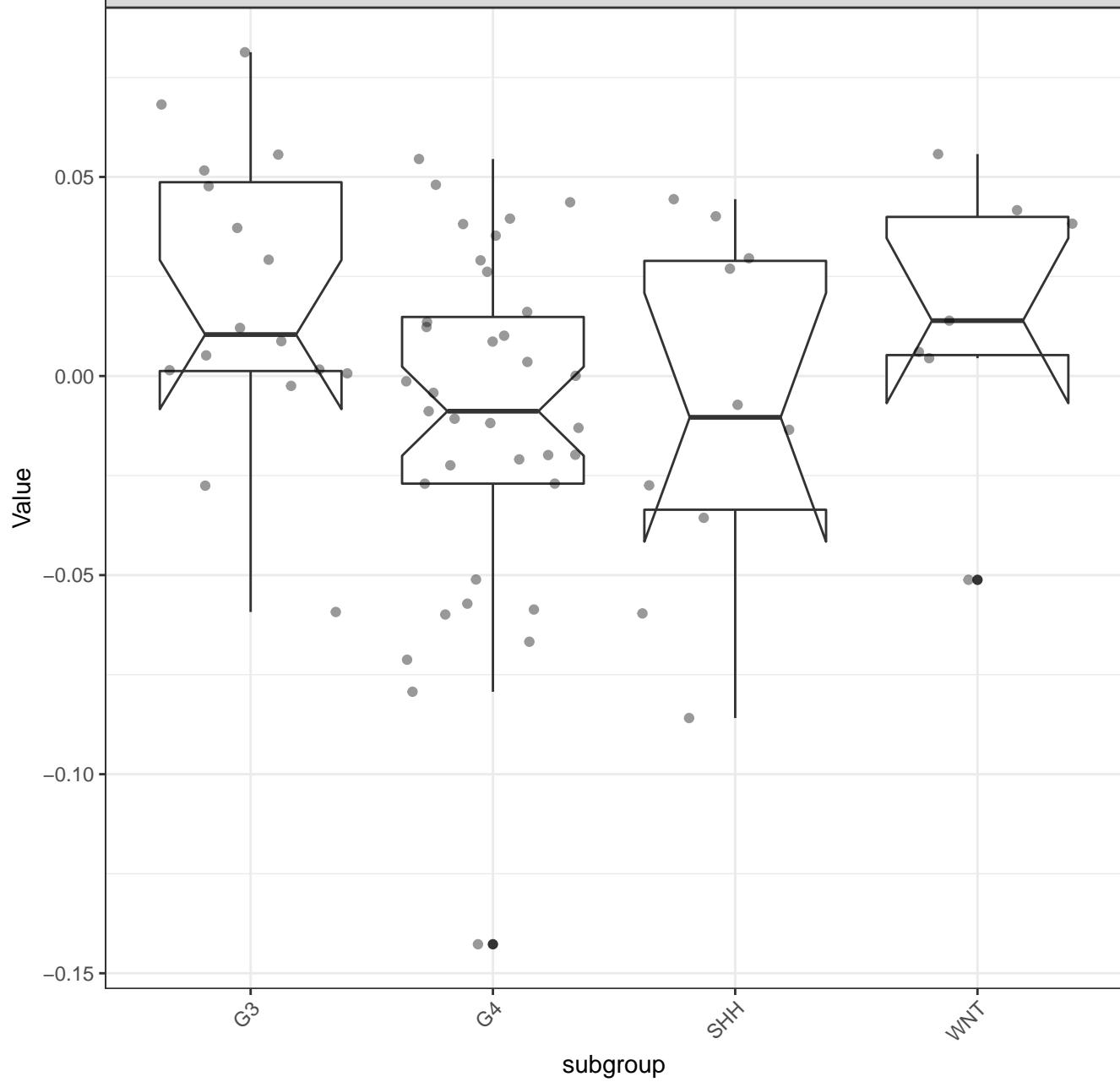


LV 475

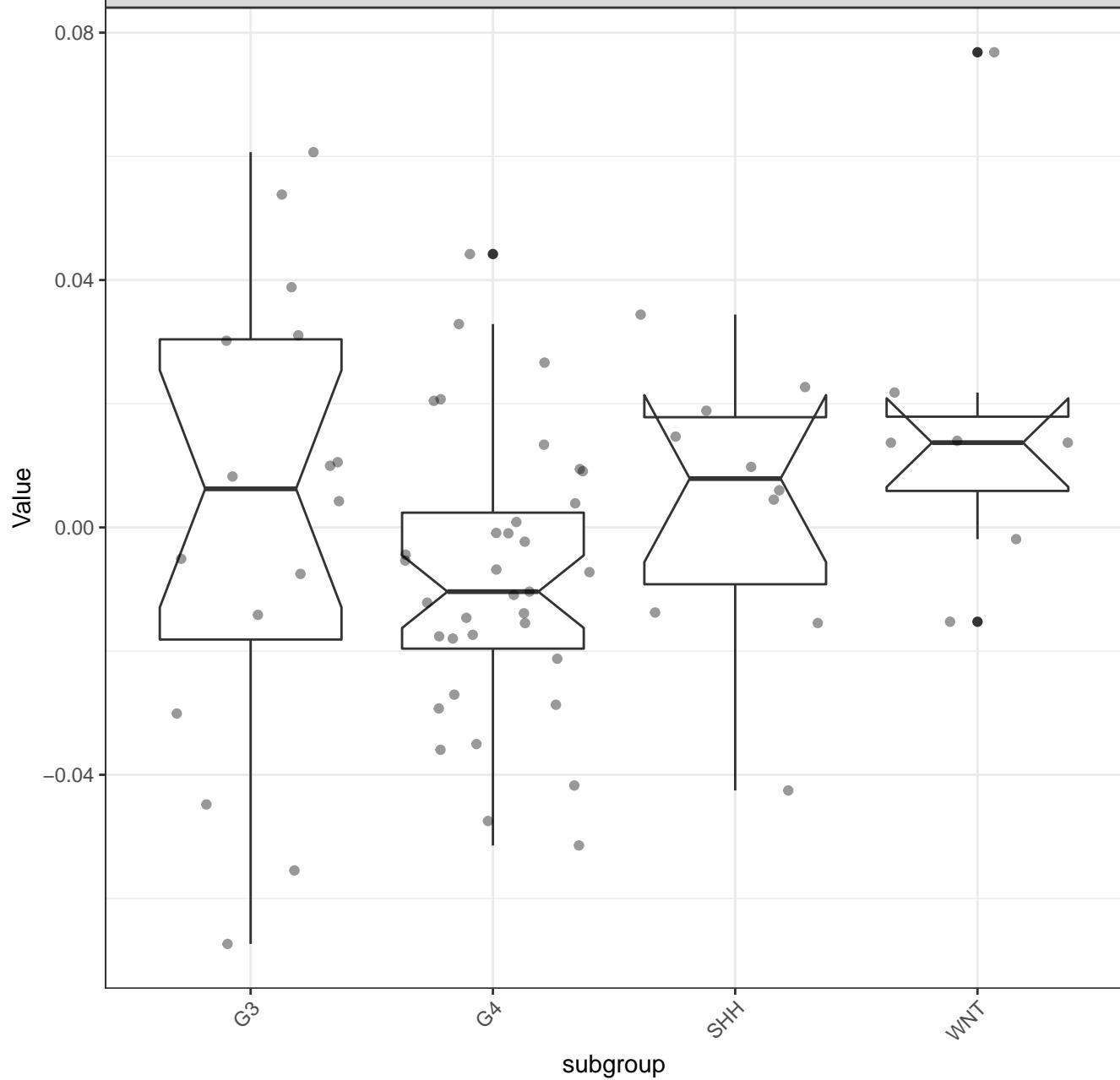
Value



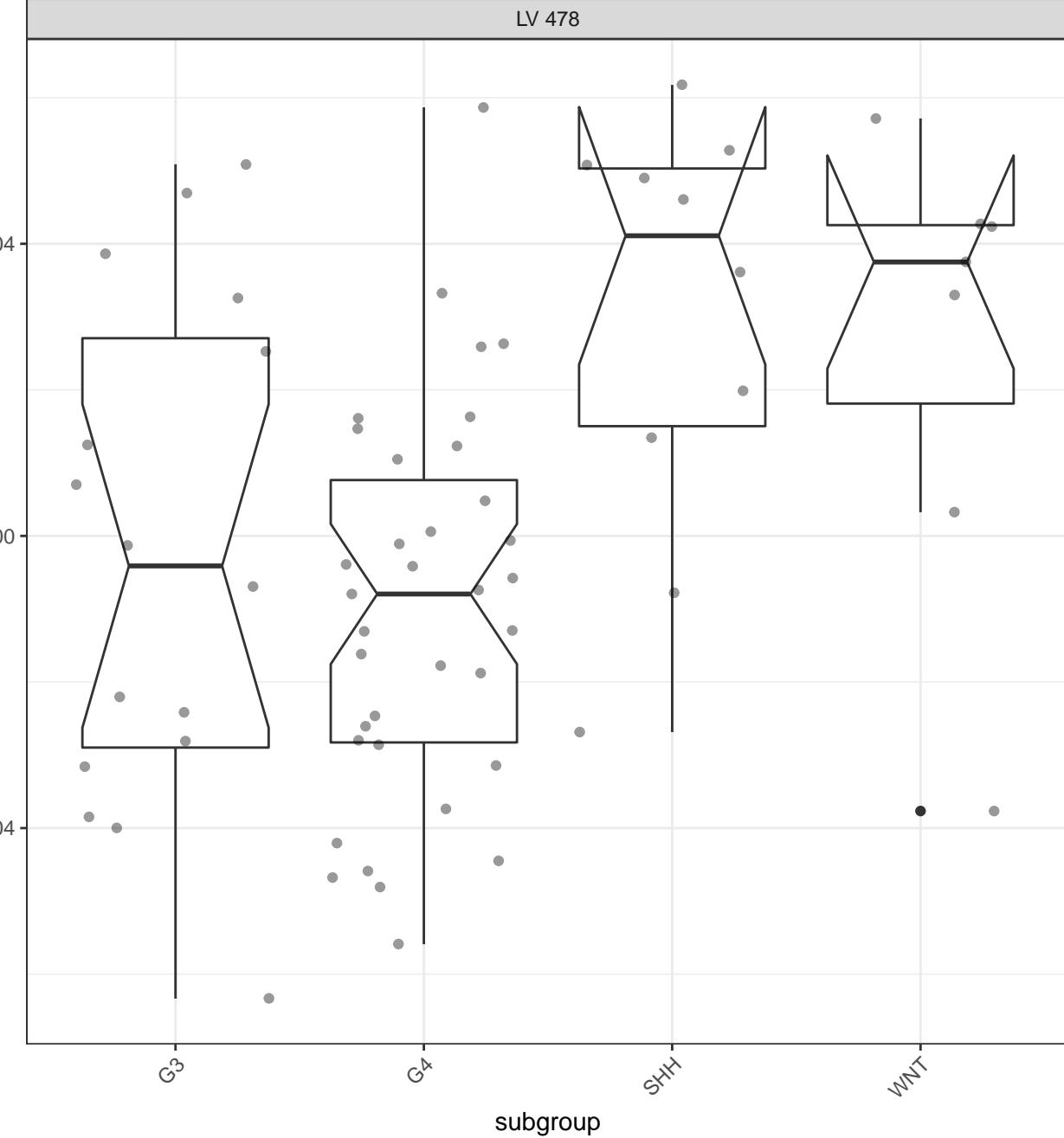
LV 476



LV 477



Value



LV 479

Value

0.04

0.00

-0.04

-0.08

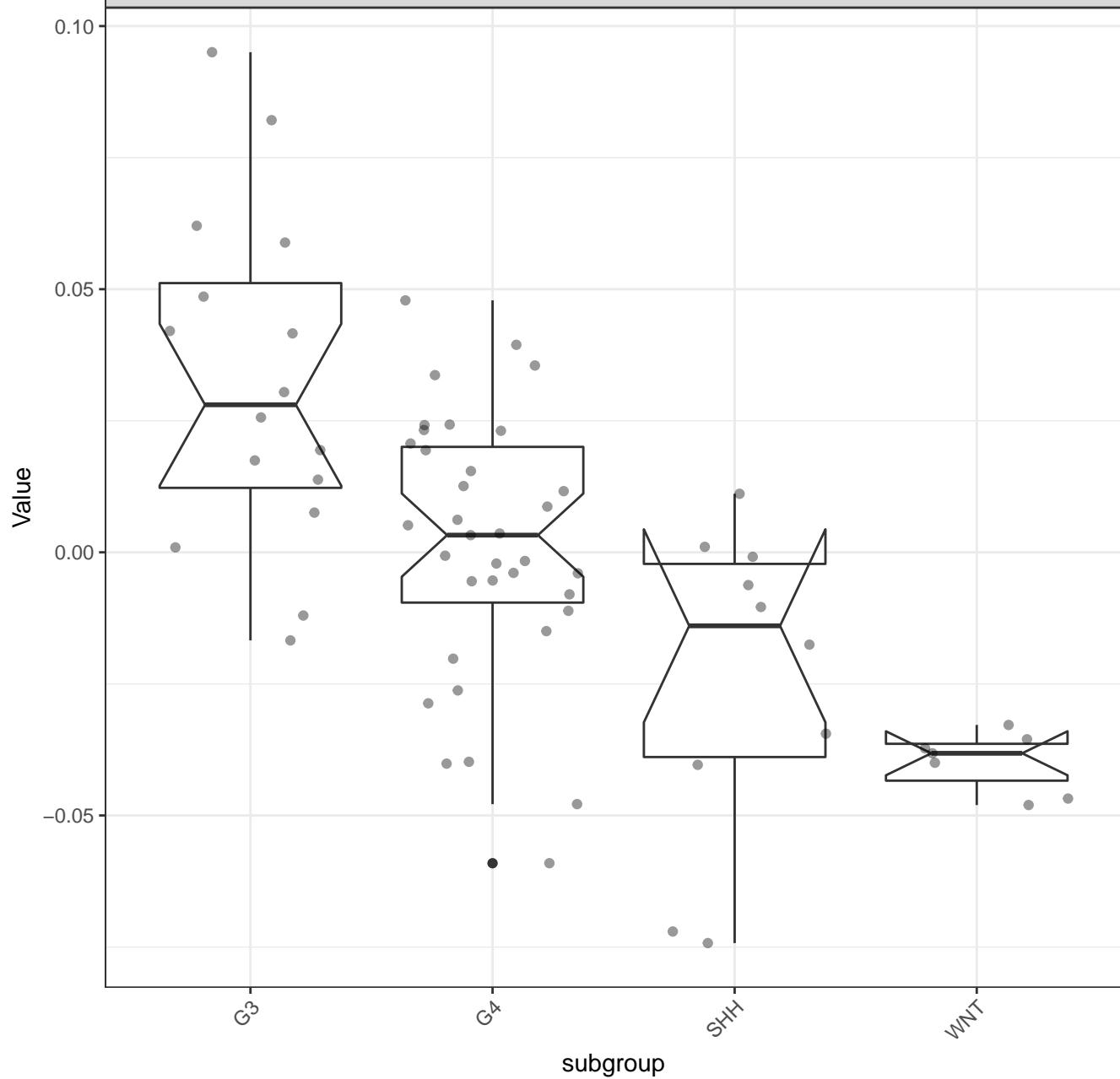
 G^3 G^4

SHH

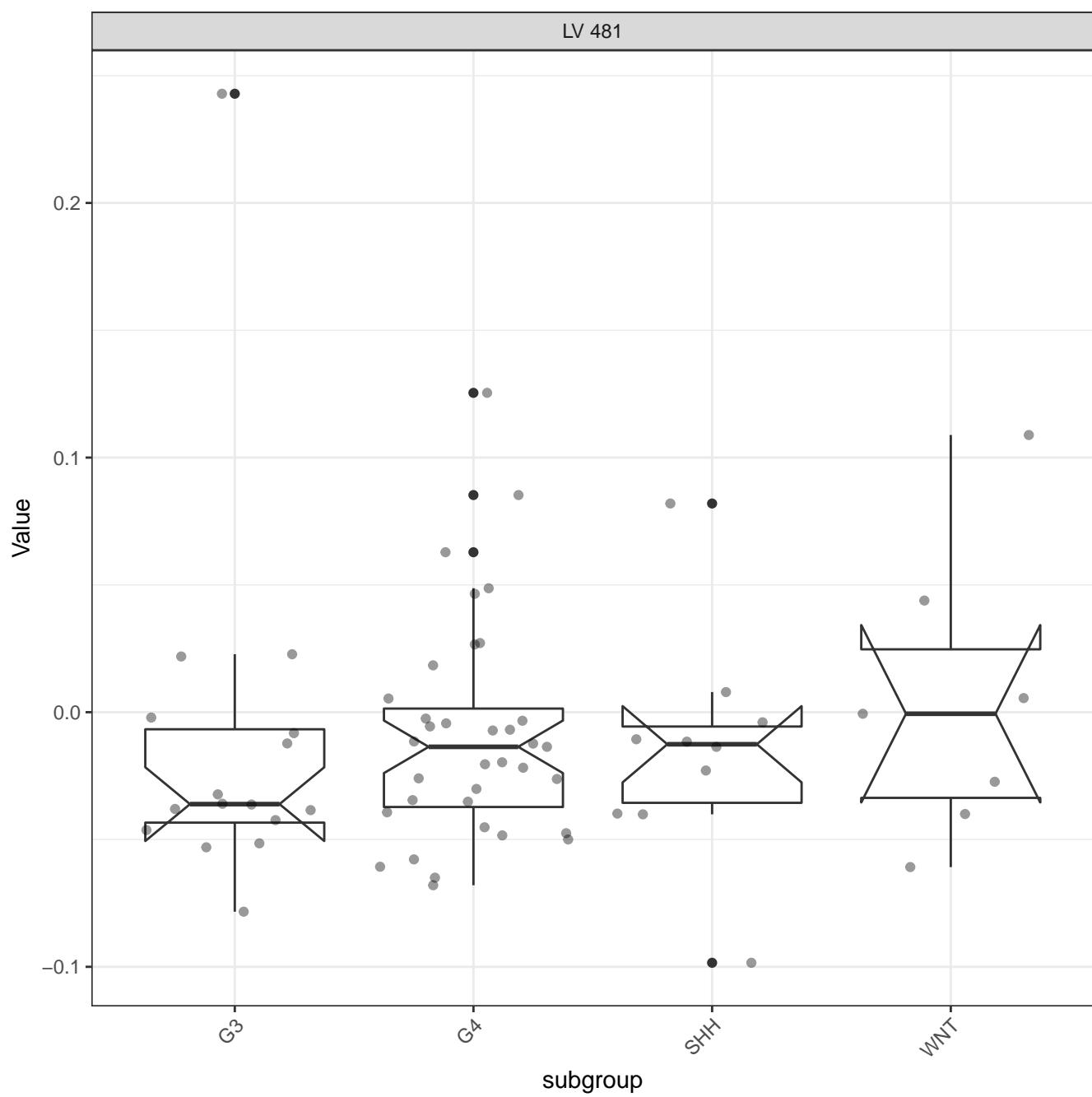
WNT

subgroup

LV 480



LV 481



LV 482

Value

0.05

0.00

-0.05

-0.10

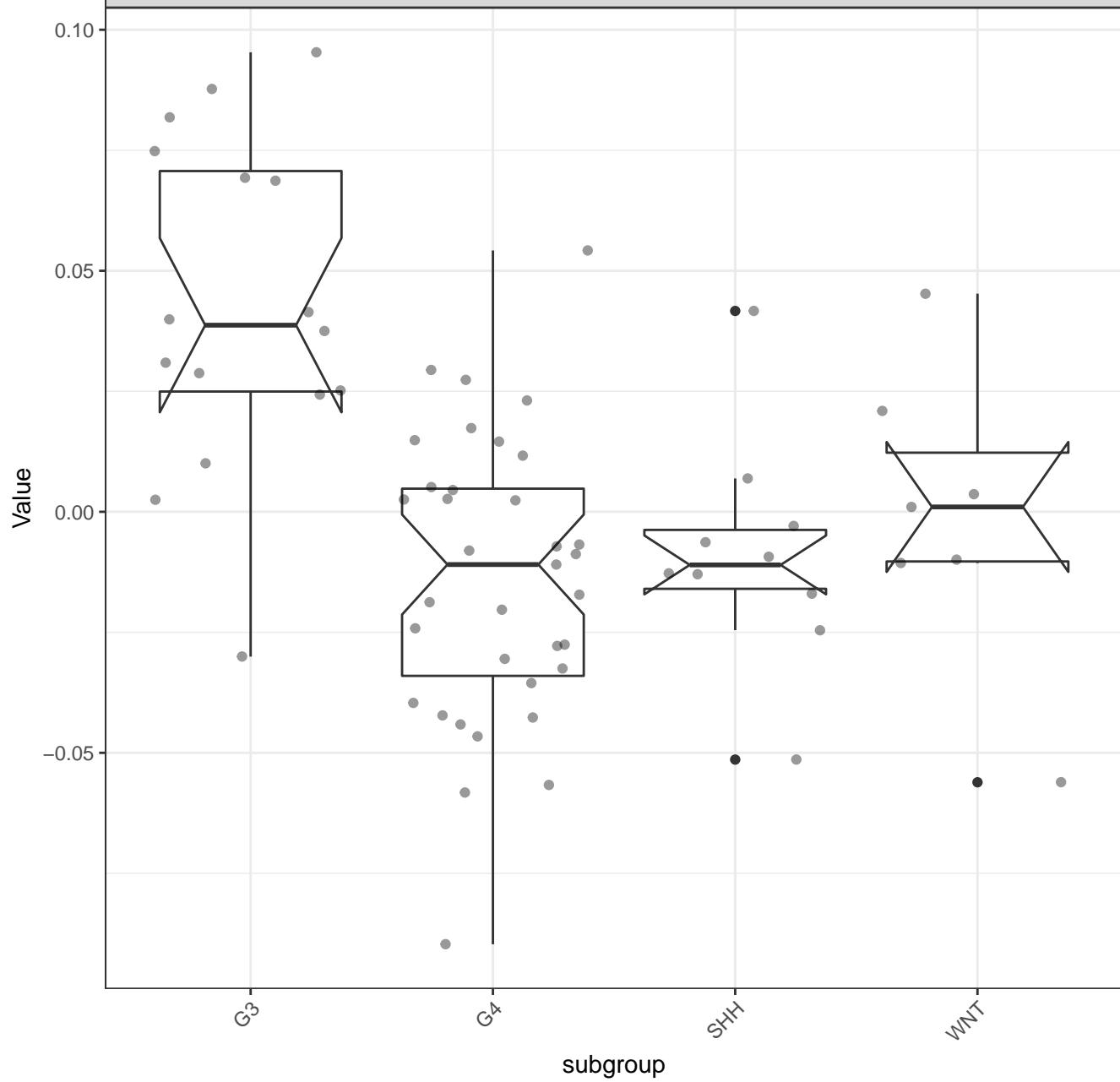
 G^3 G^4

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

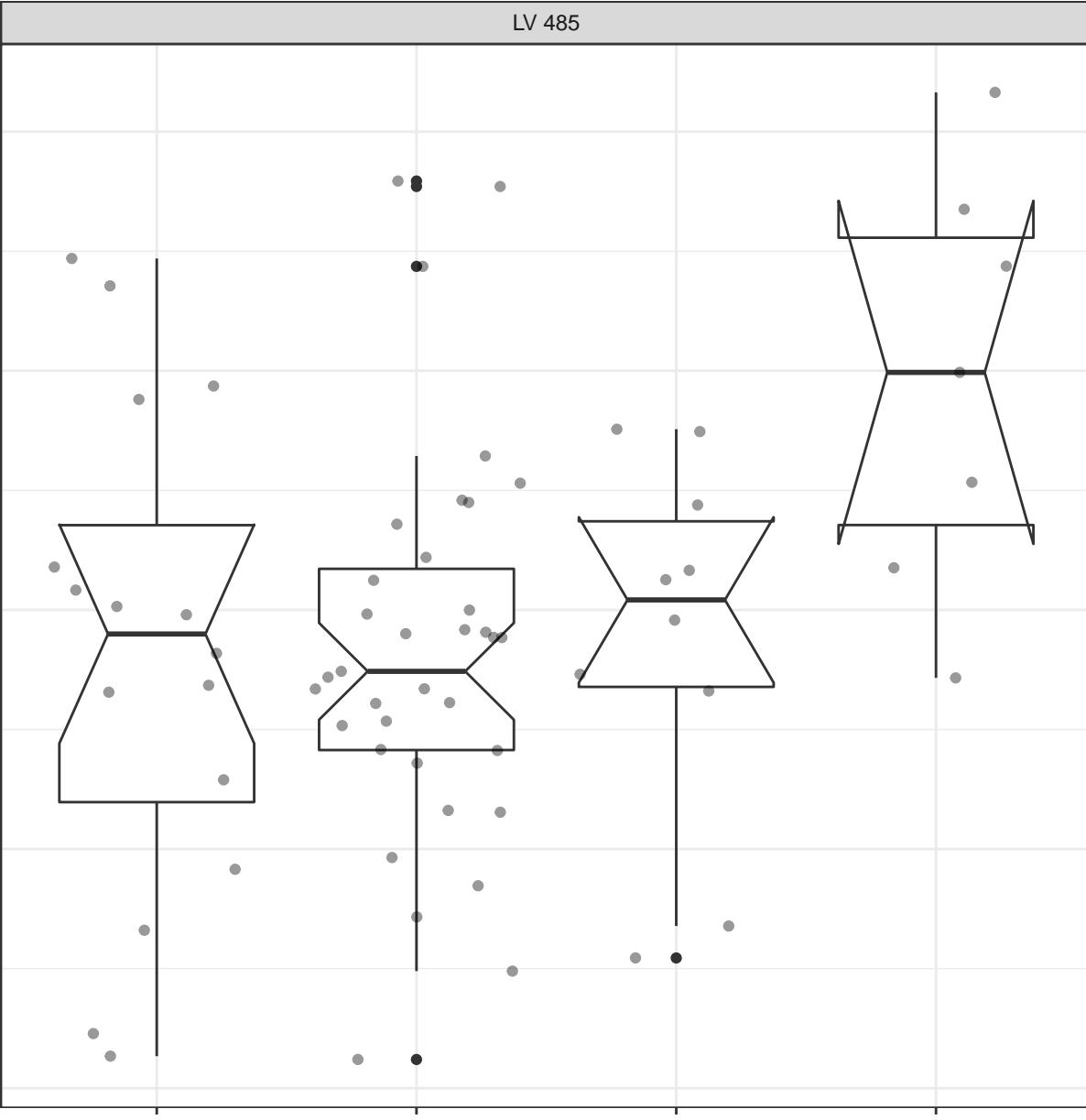
-0.050

 G^3 G^4

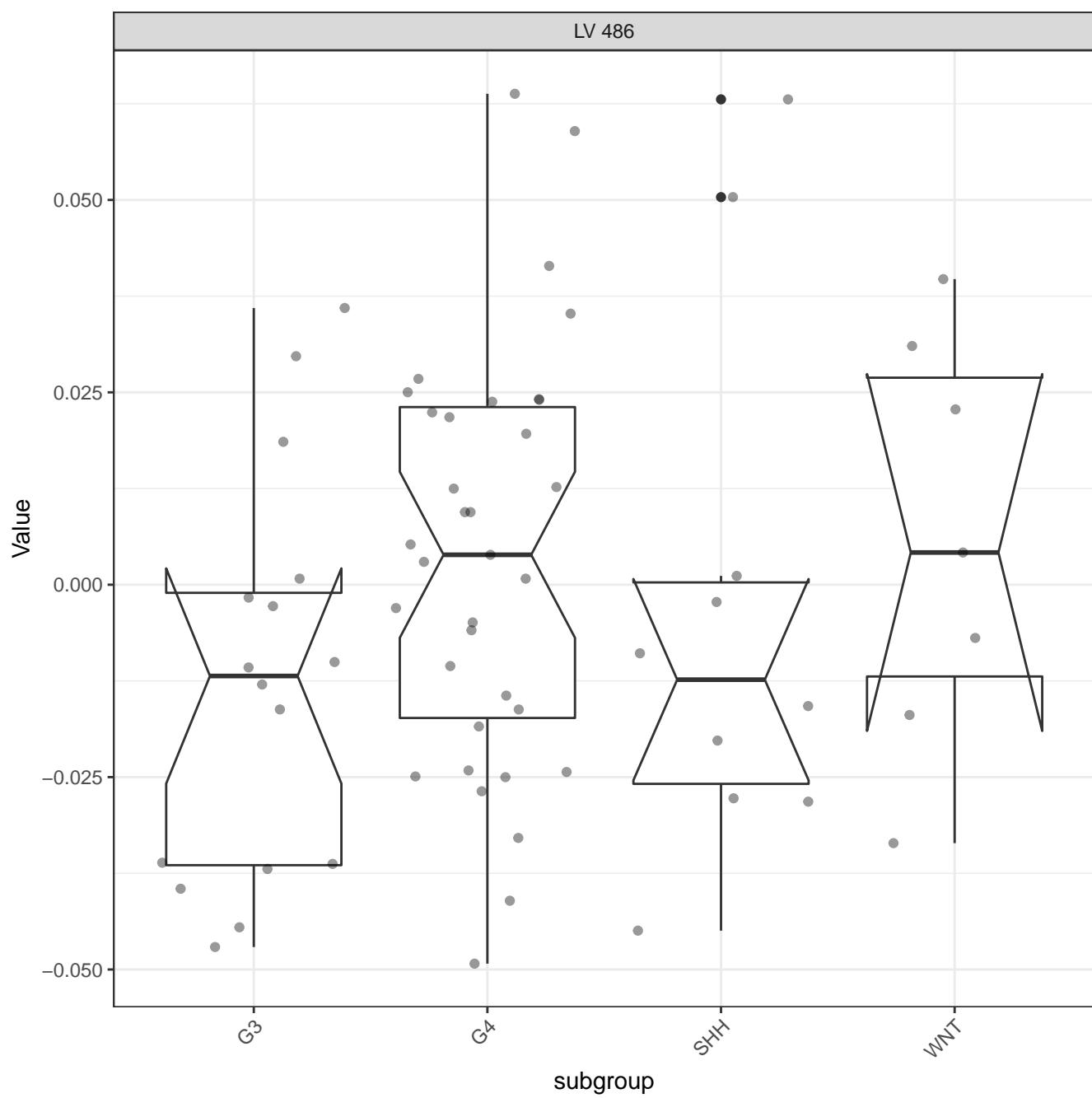
SHH

WNT

subgroup



LV 486



LV 487

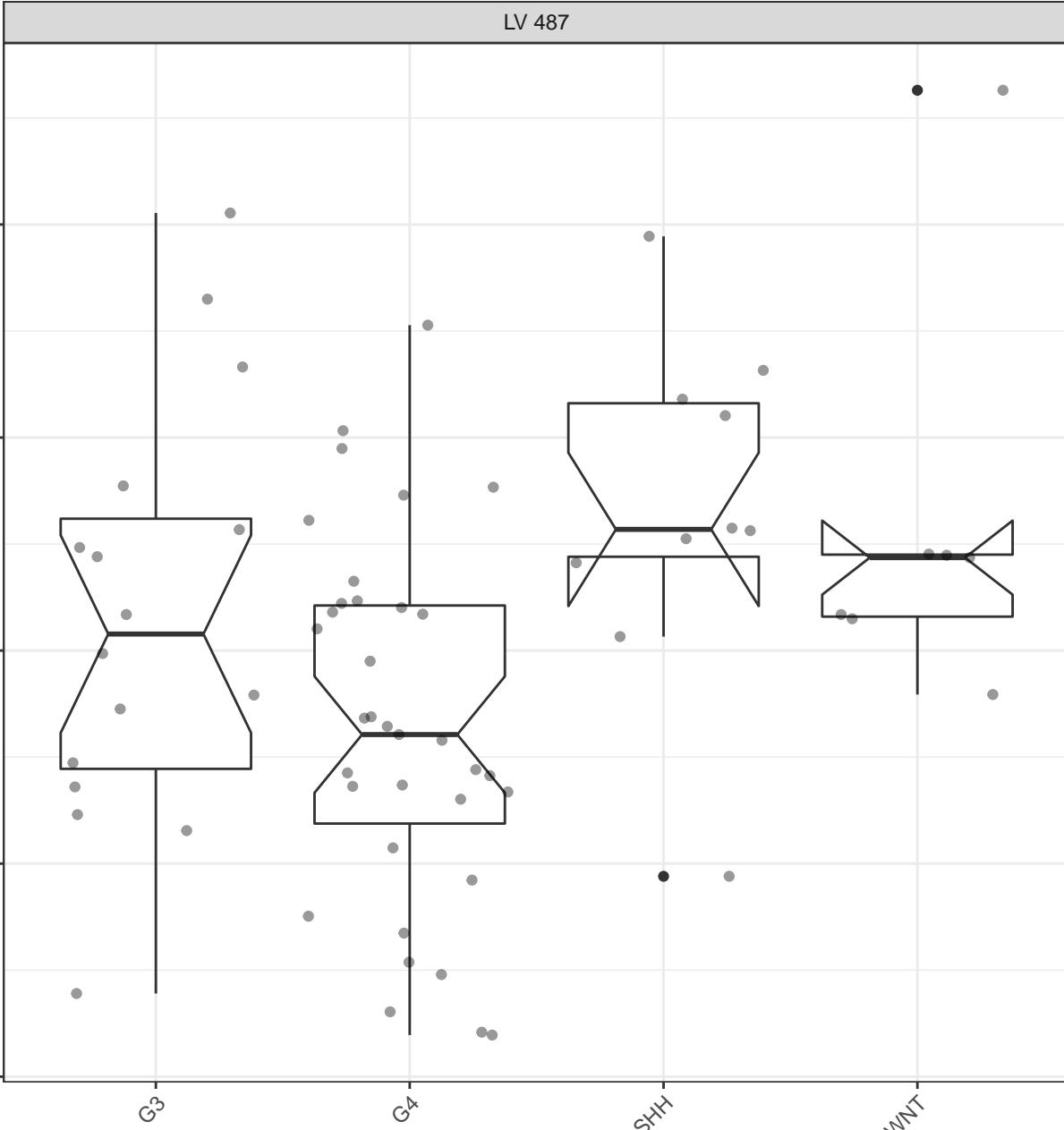
Value

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

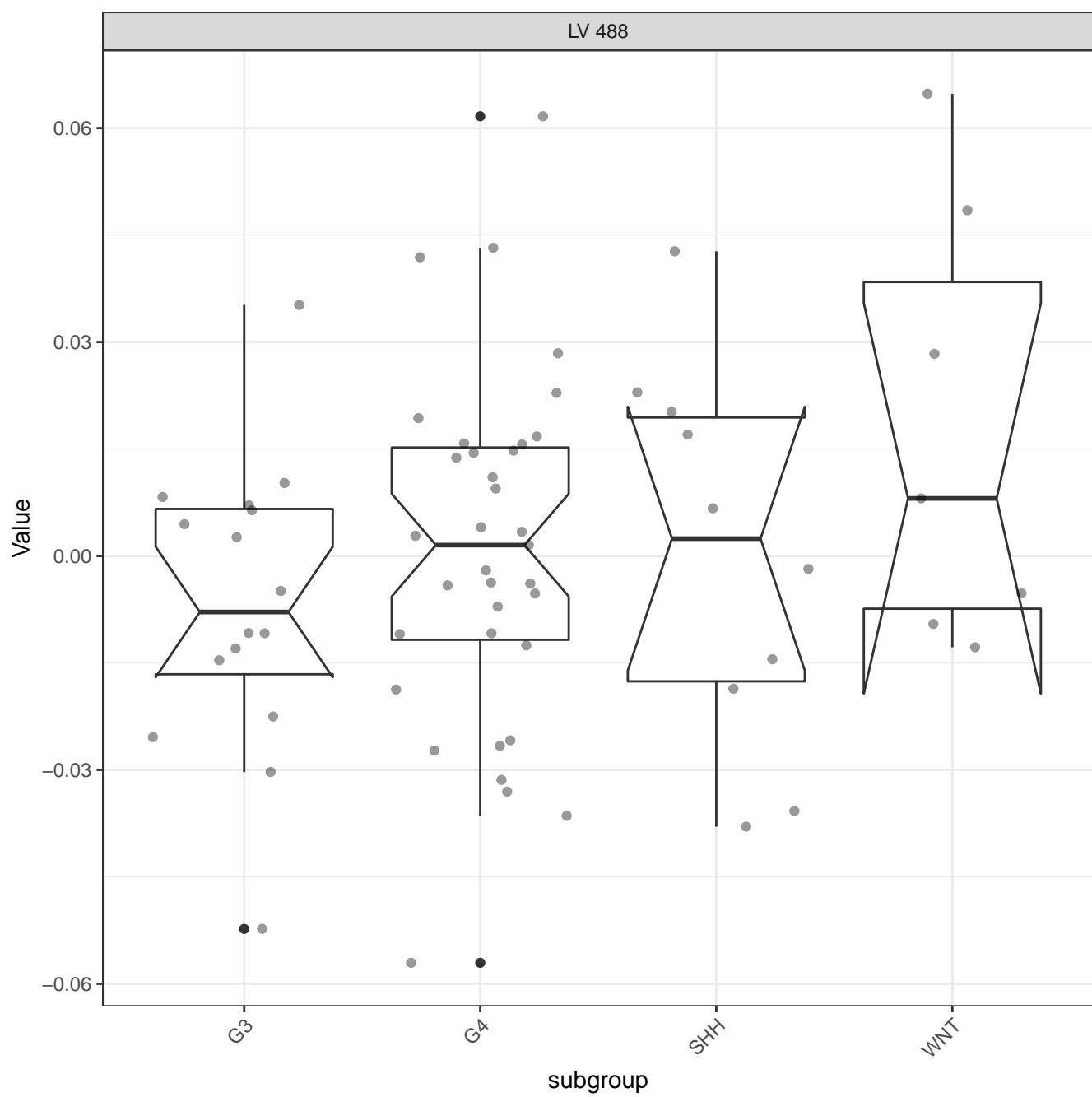
SHH

WNT

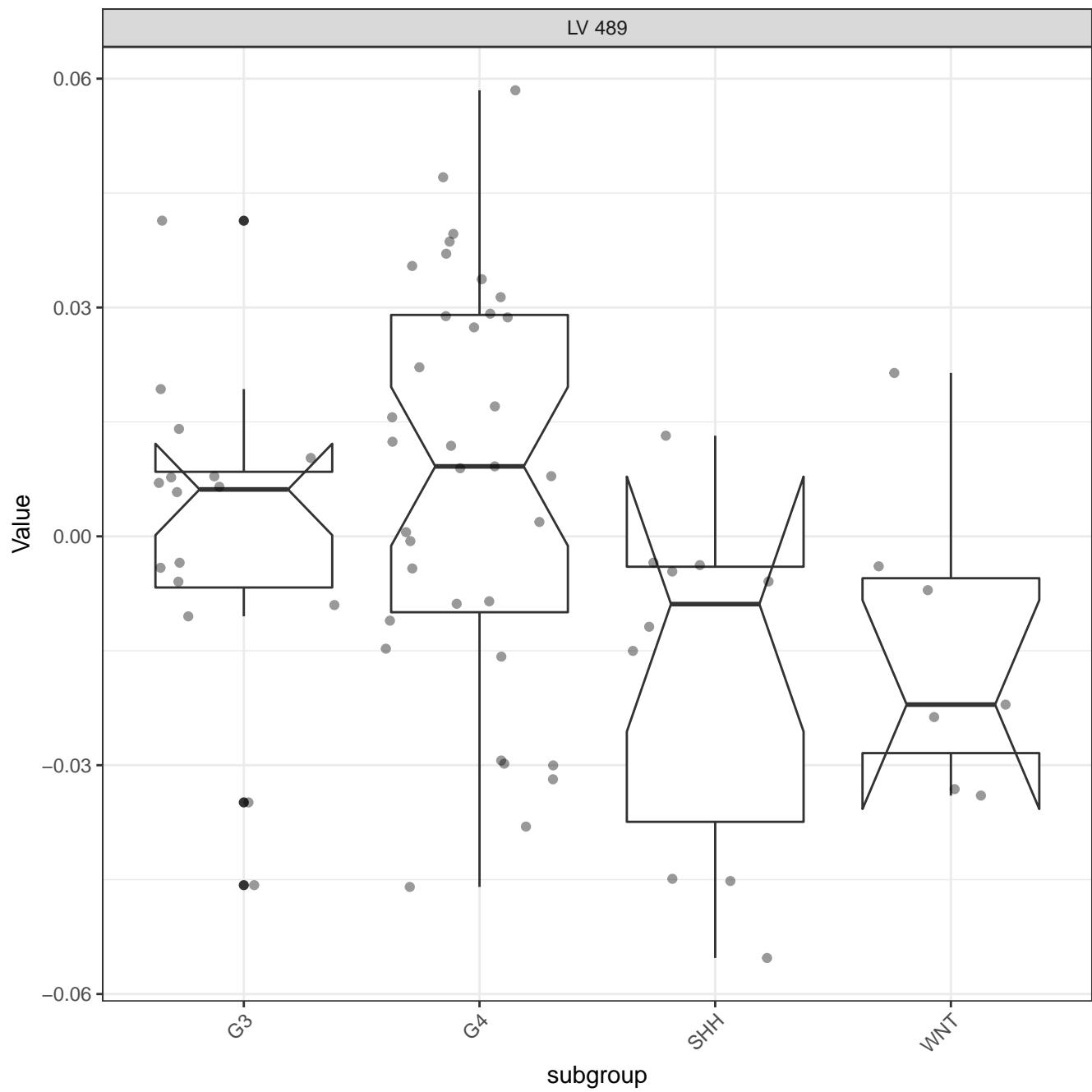
subgroup



LV 488



LV 489



LV 490

Value

0.04

0.01

-0.01

-0.04

-

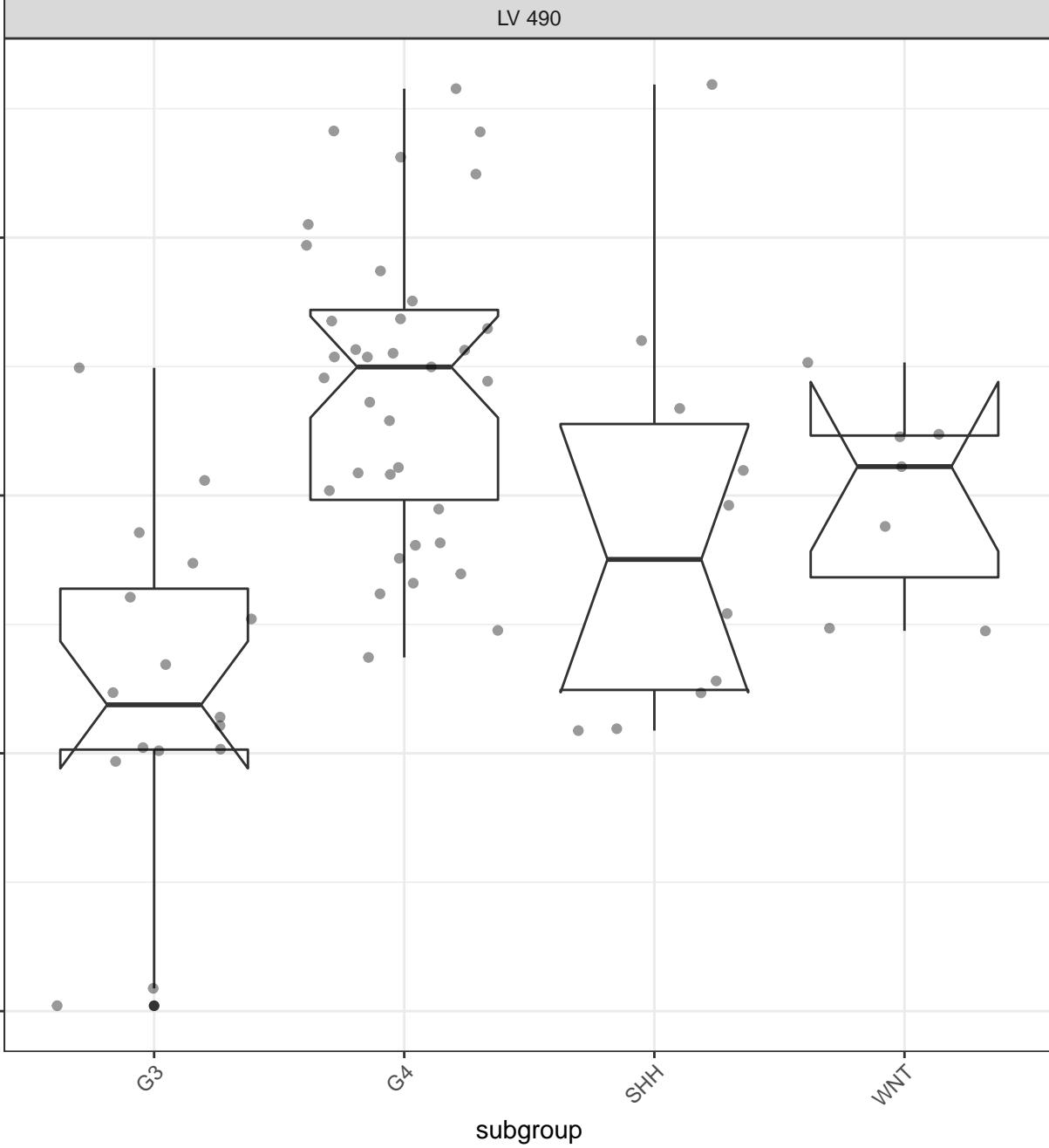
-0.08

 G^3 G^4

SHH

WNT

subgroup



LV 491

Value

0.050

0.025

0.000

-0.025

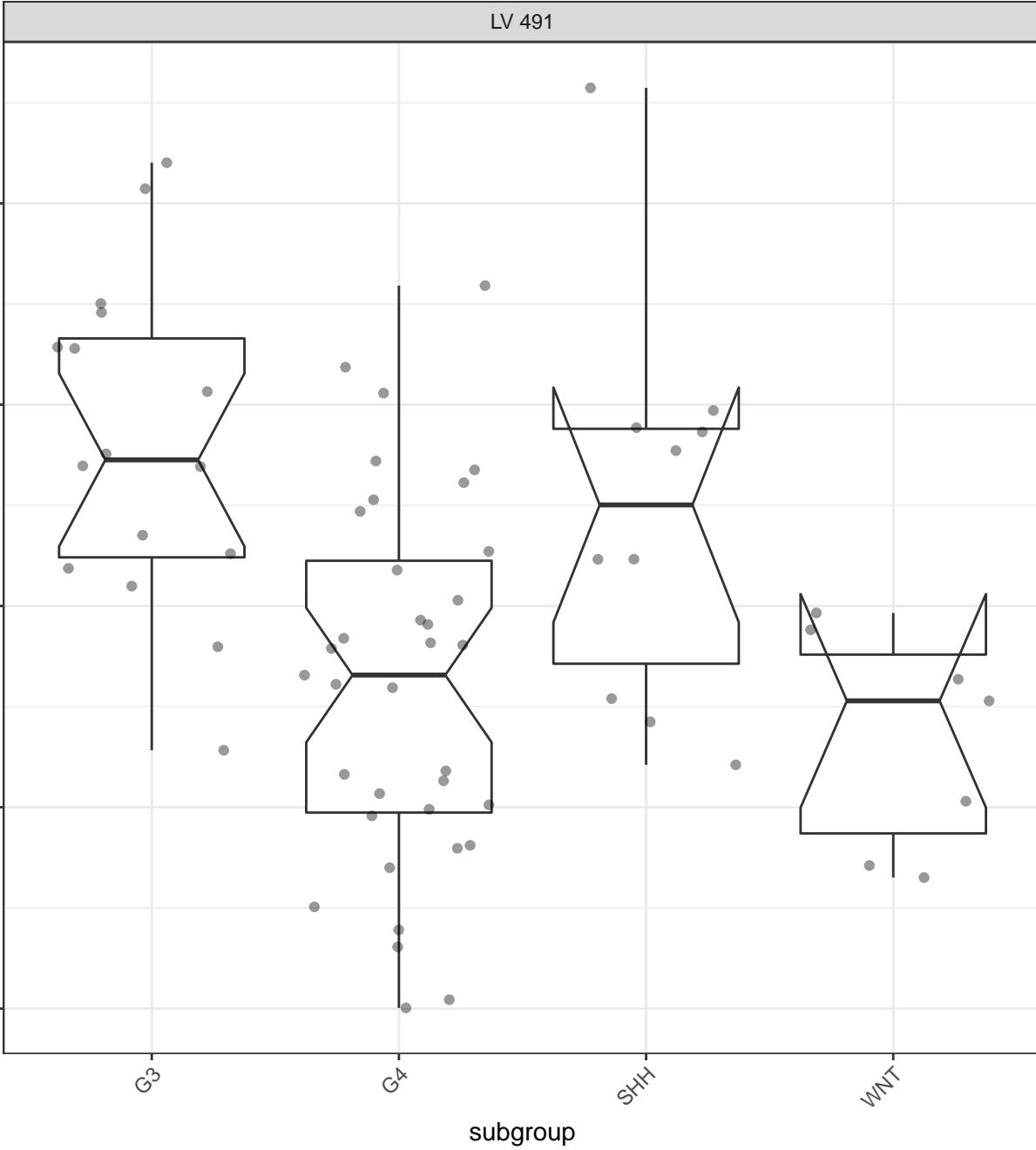
-0.050

G³G⁴

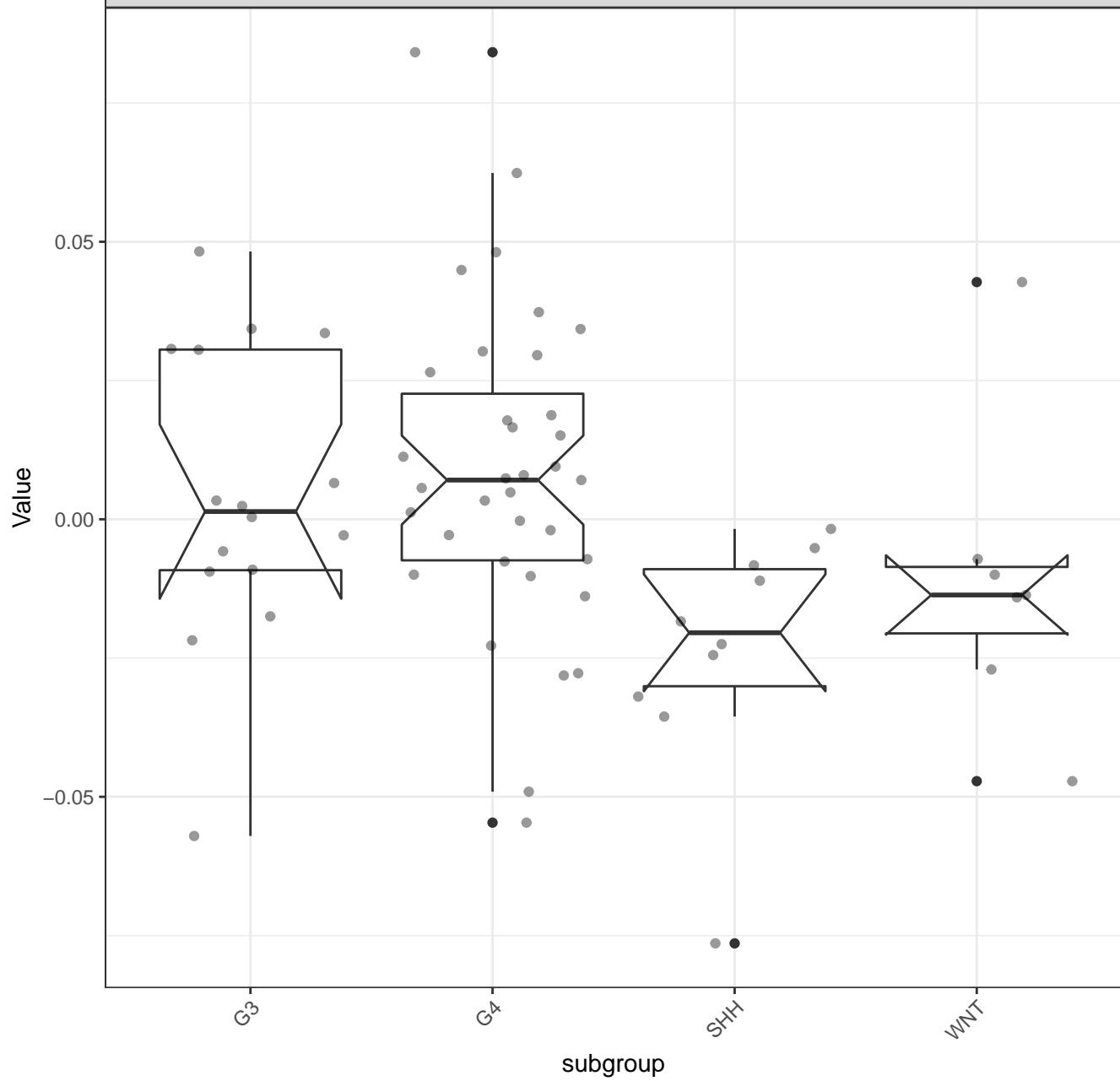
SHH

WNT

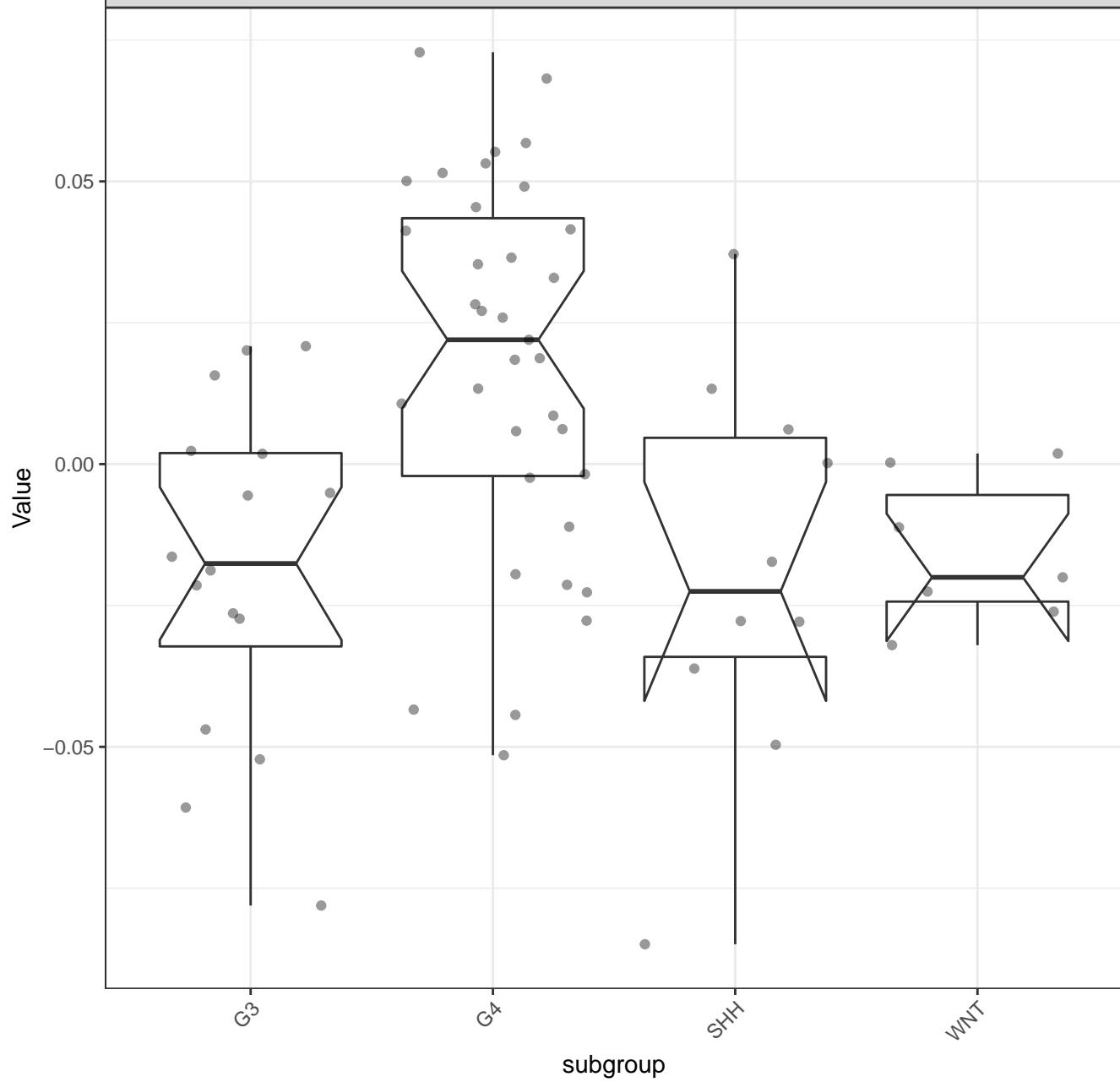
subgroup



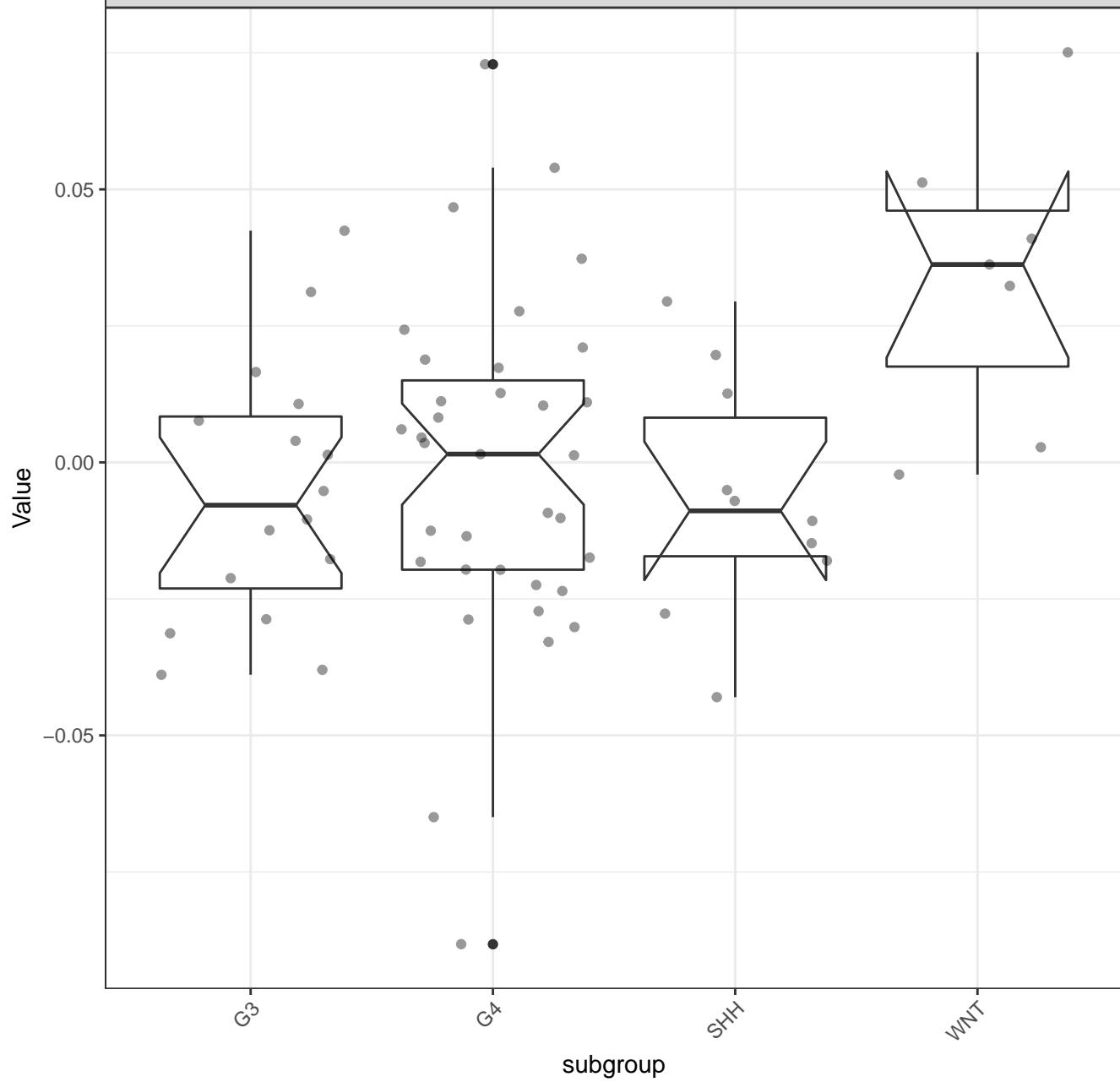
LV 492



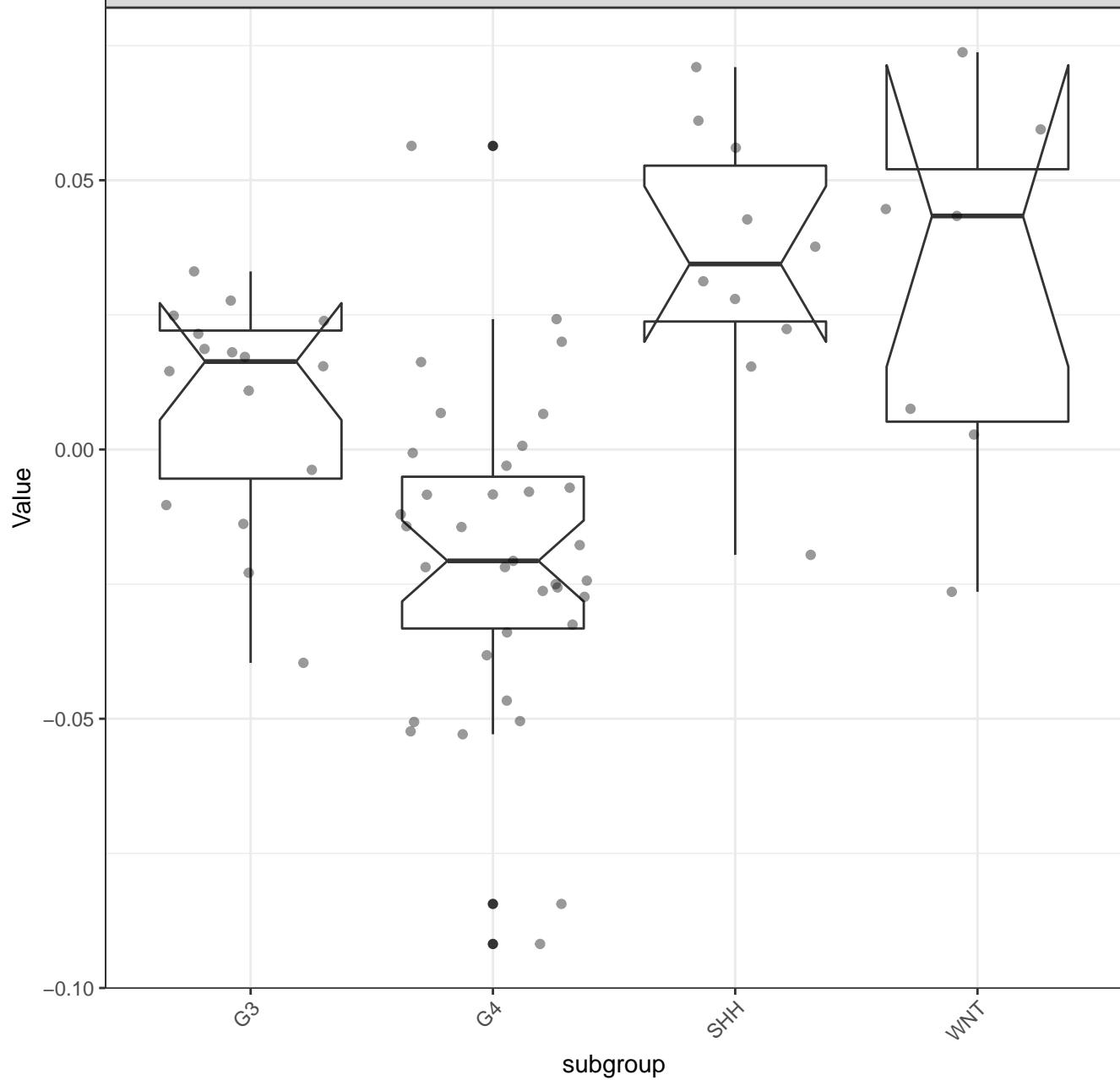
LV 493



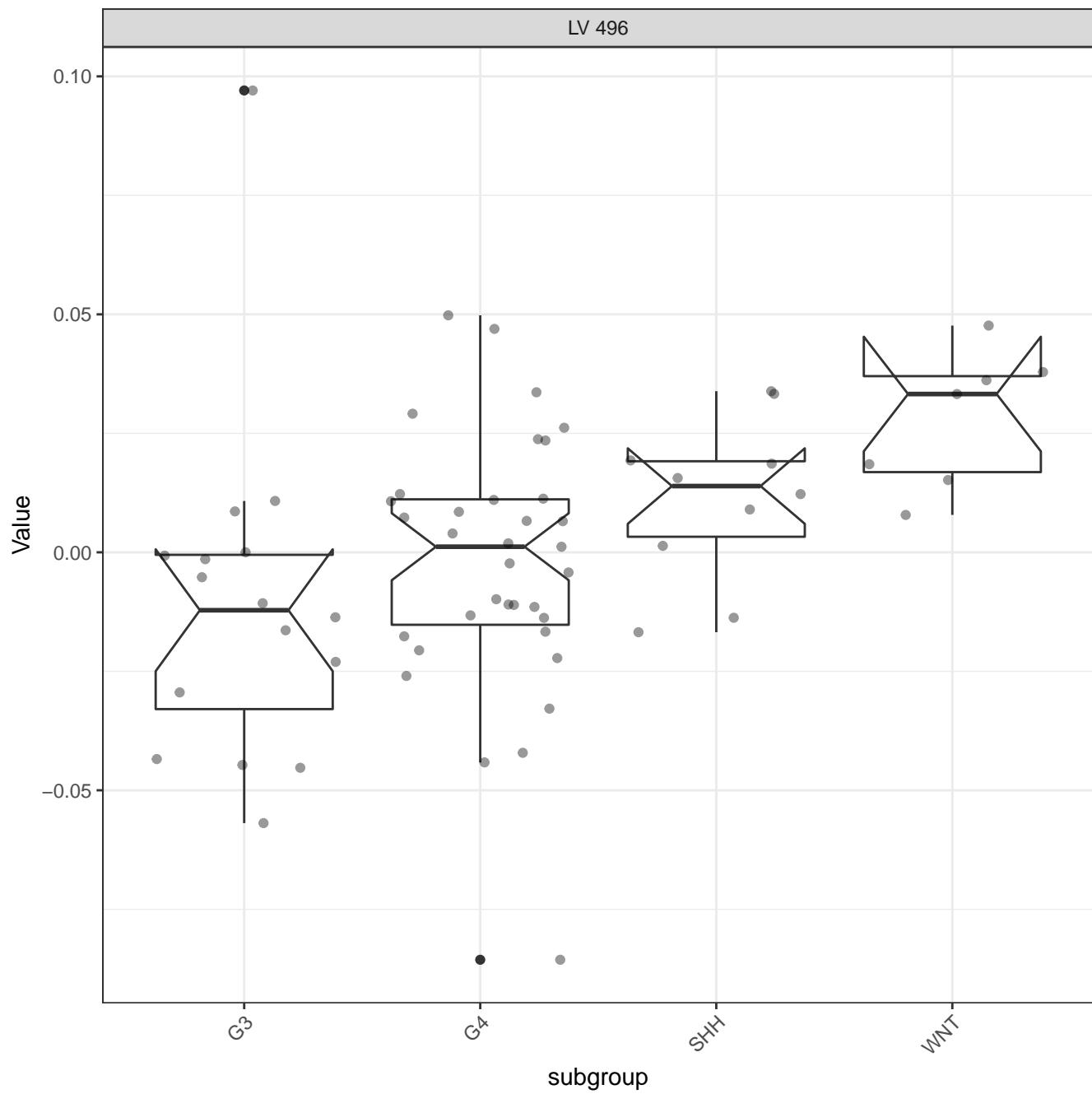
LV 494



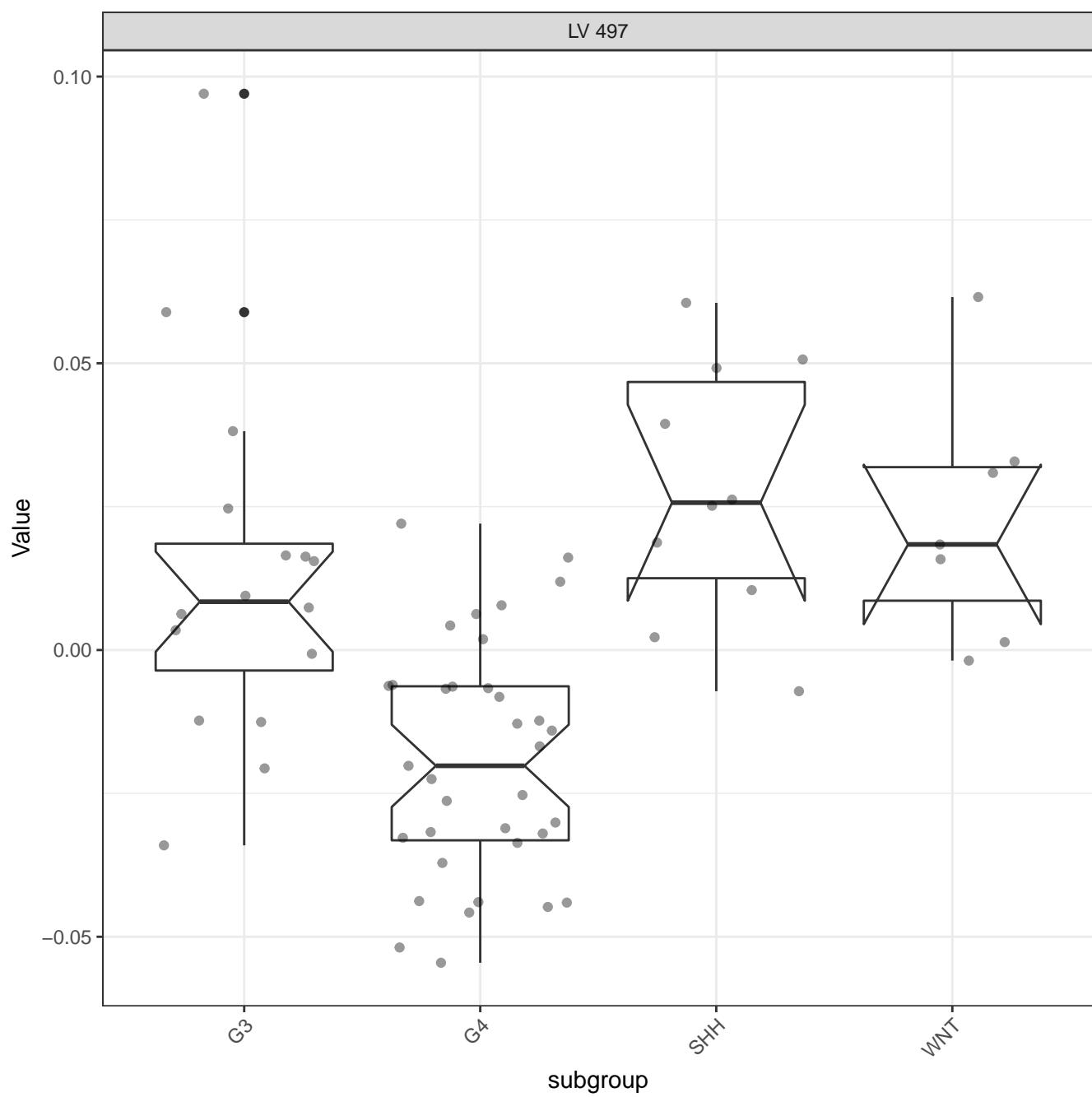
LV 495



LV 496



LV 497



LV 498

Value

0.10

0.05

0.00

-0.05

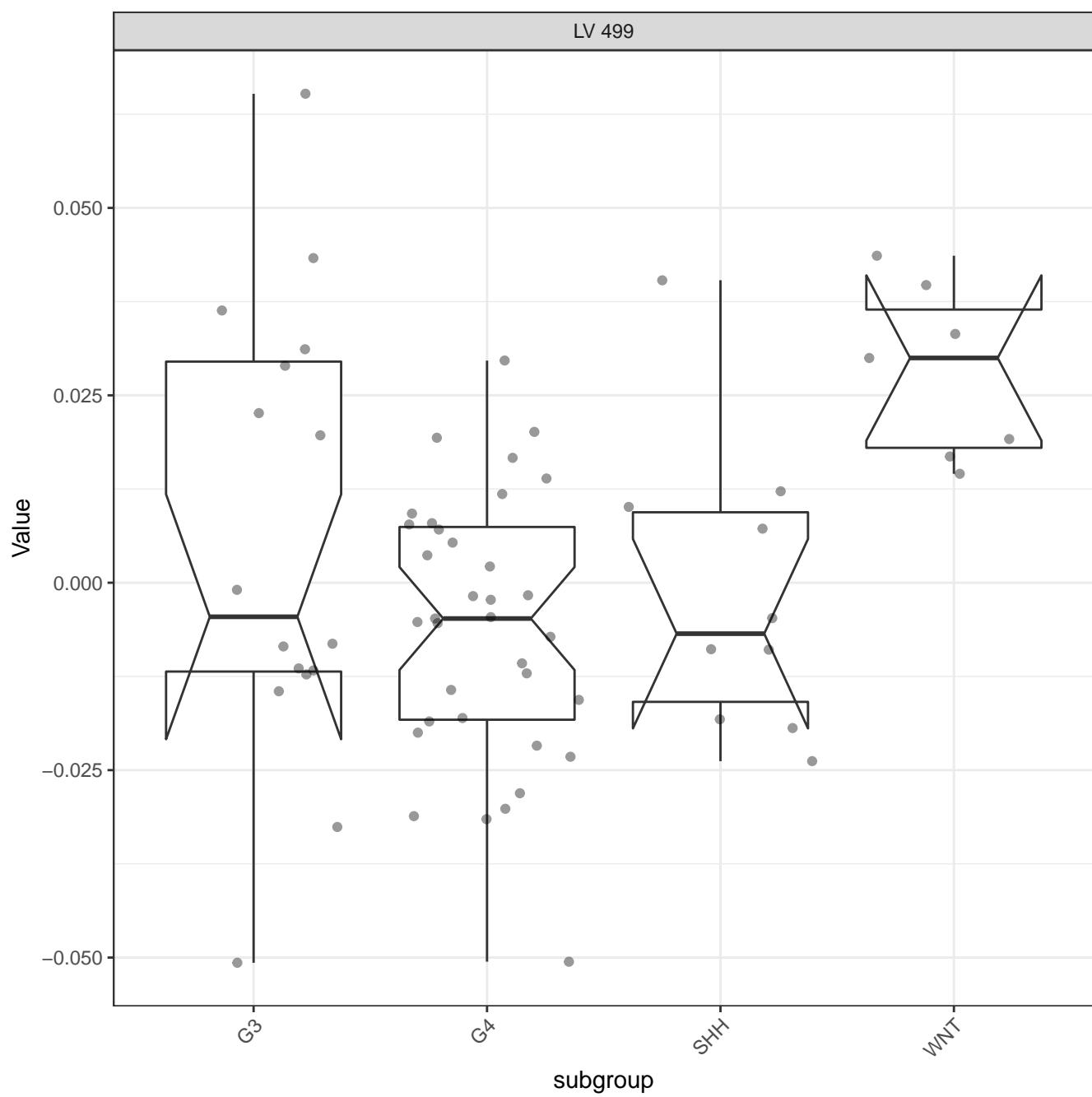
G³G⁴

SHH

WNT

subgroup

LV 499



LV 500

Value

0.10

0.05

0.00

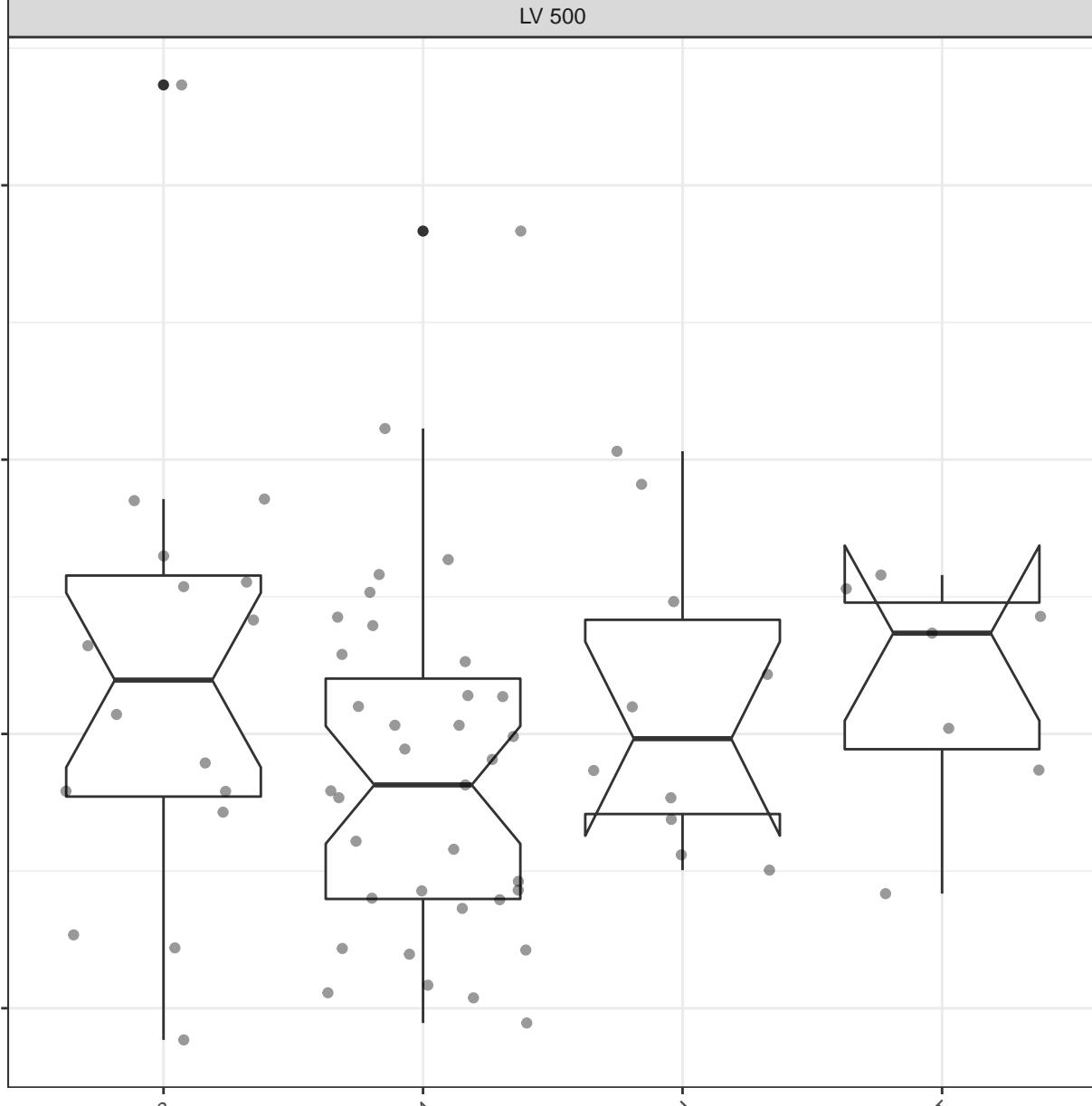
-0.05

 G^3 G^4

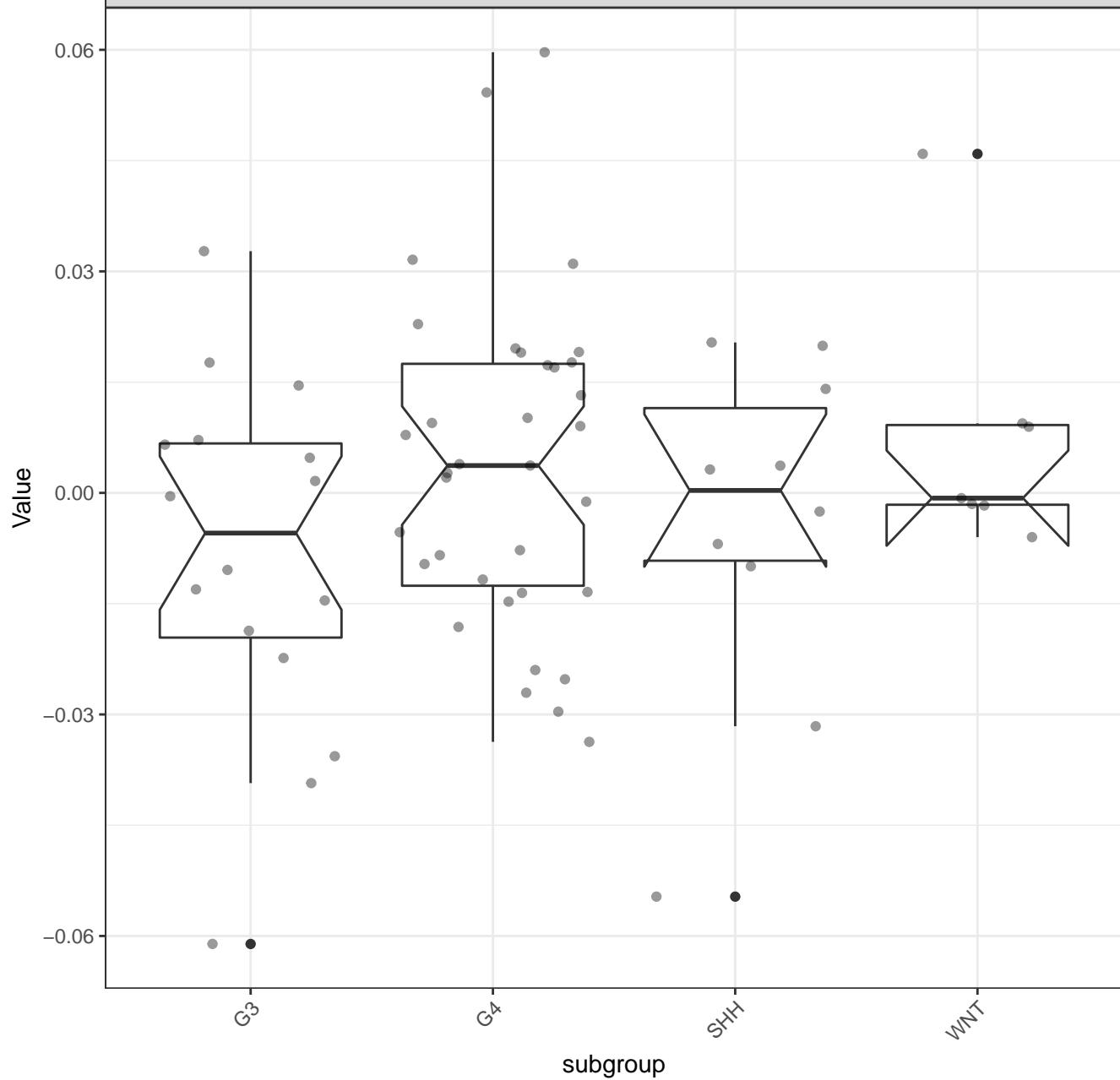
SHH

WNT

subgroup

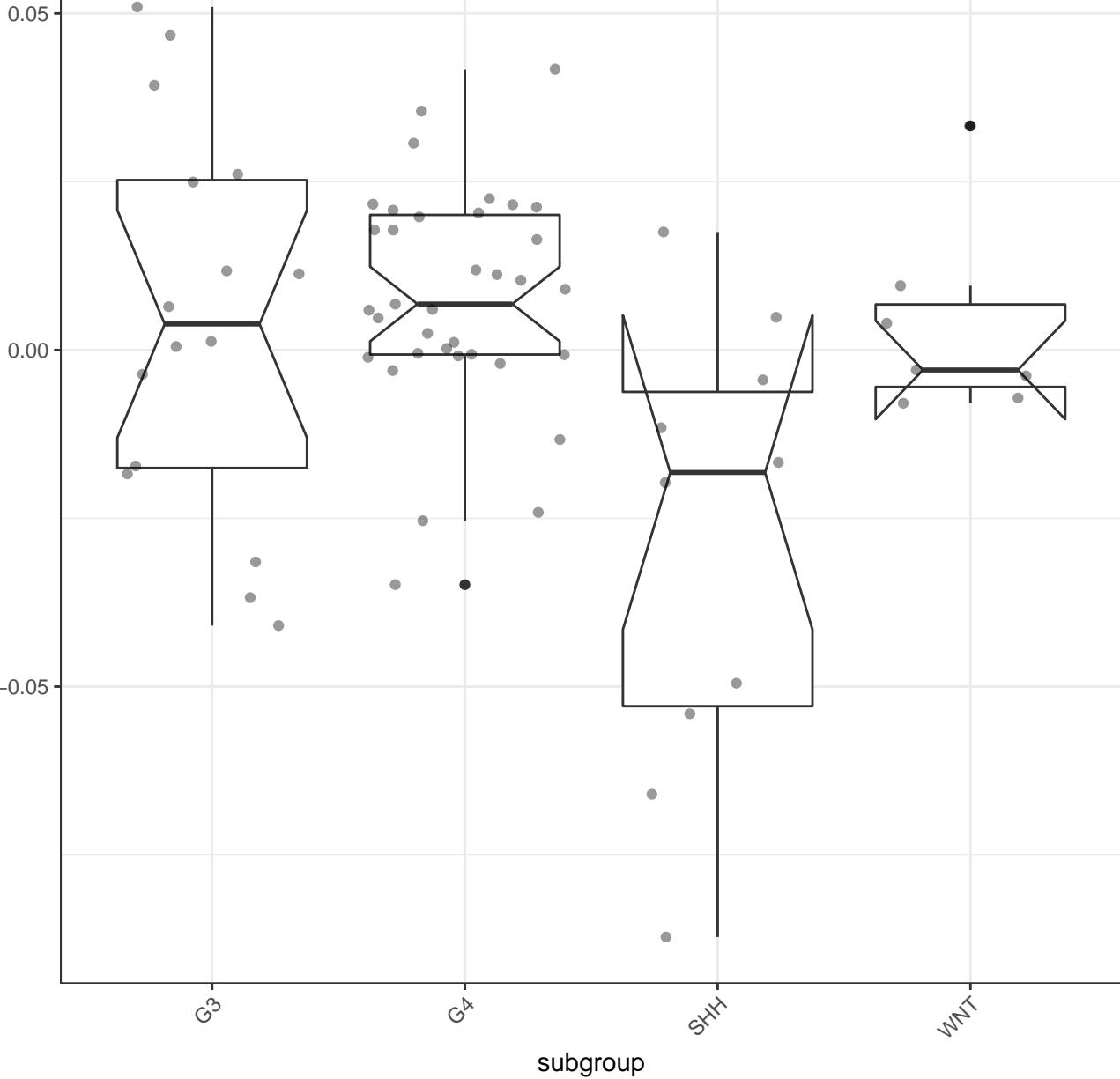


501,SVM NK cells activated

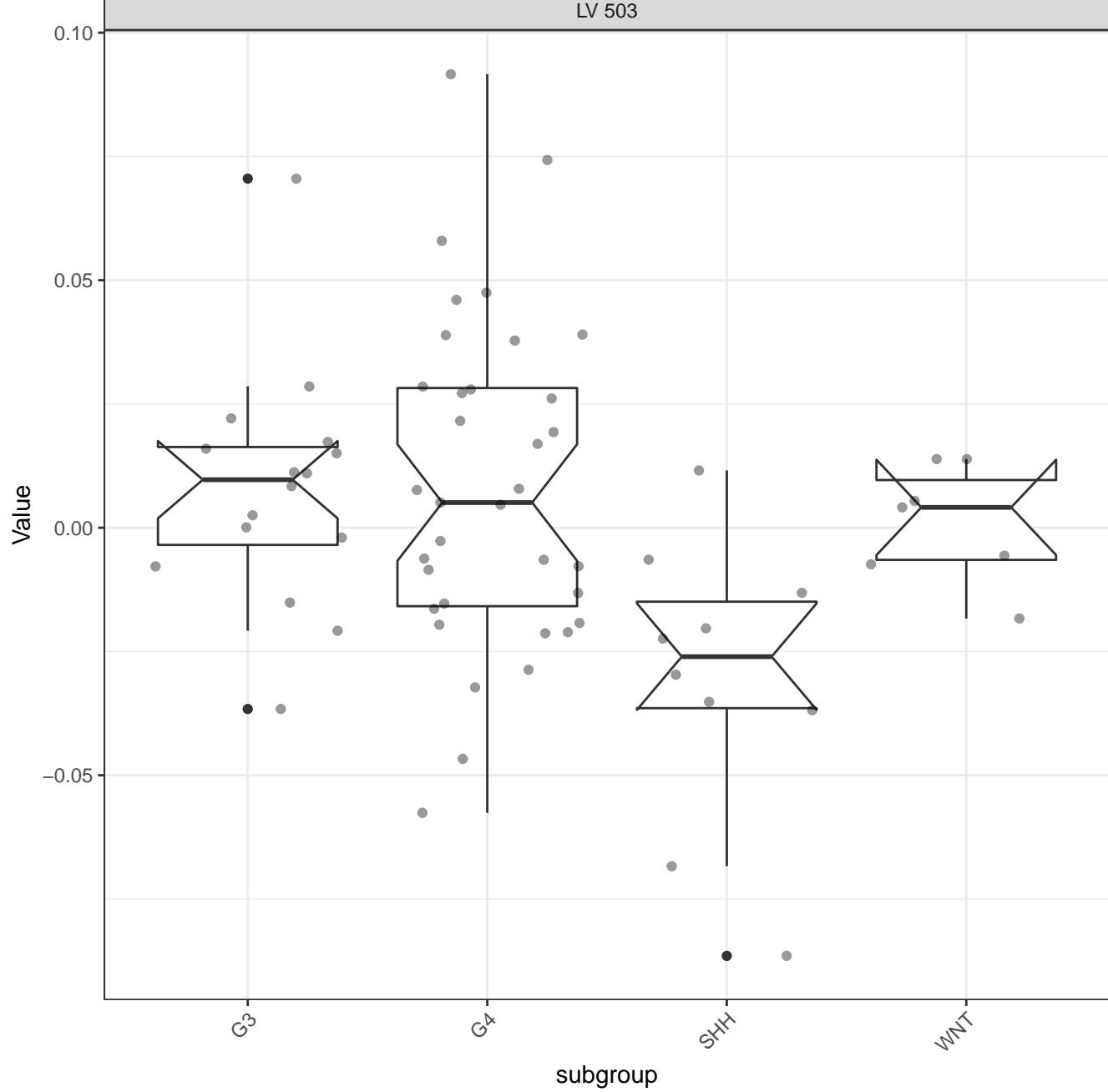


LV 502

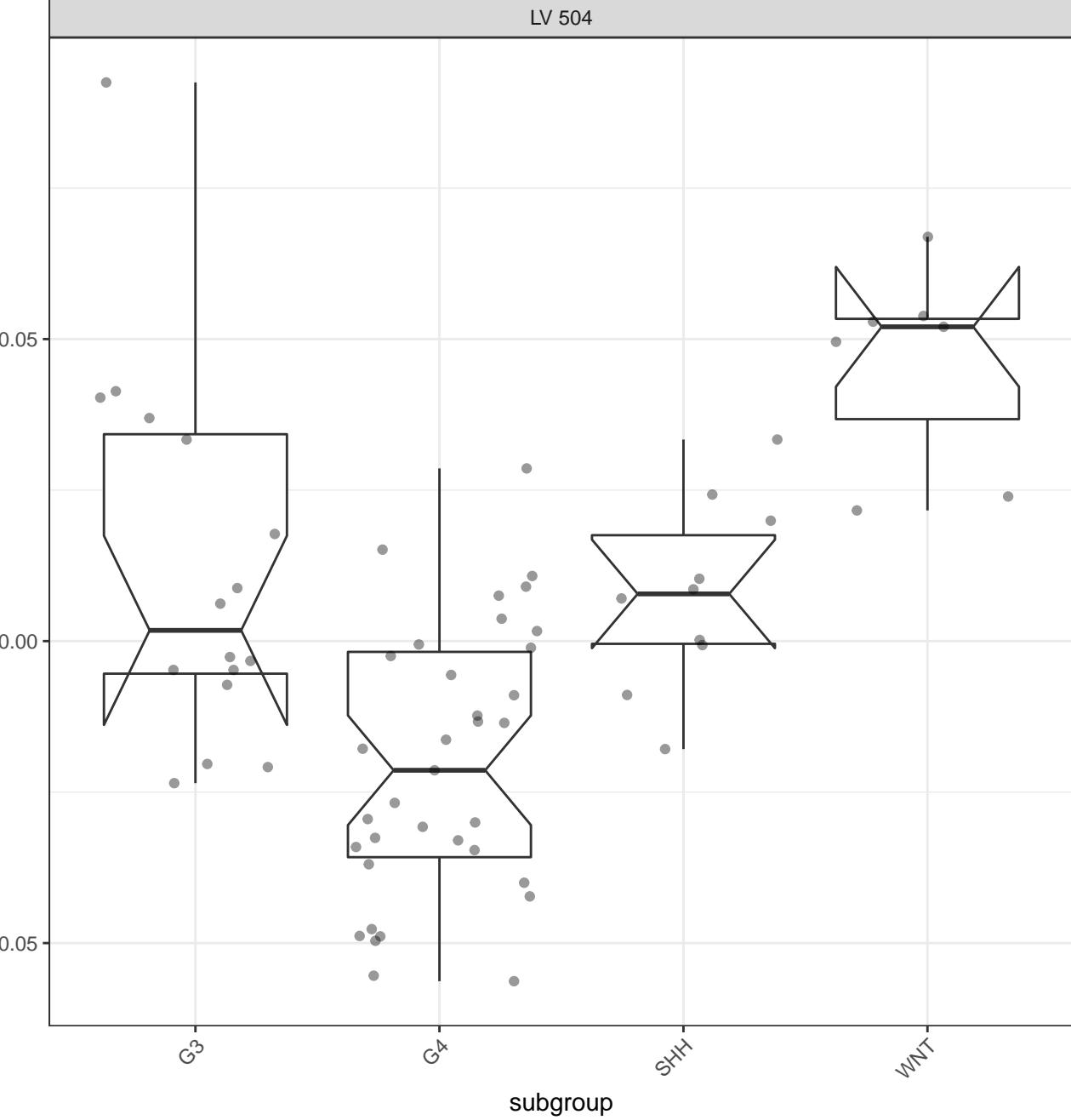
Value



LV 503



Value



LV 505

Value

0.05

0.00

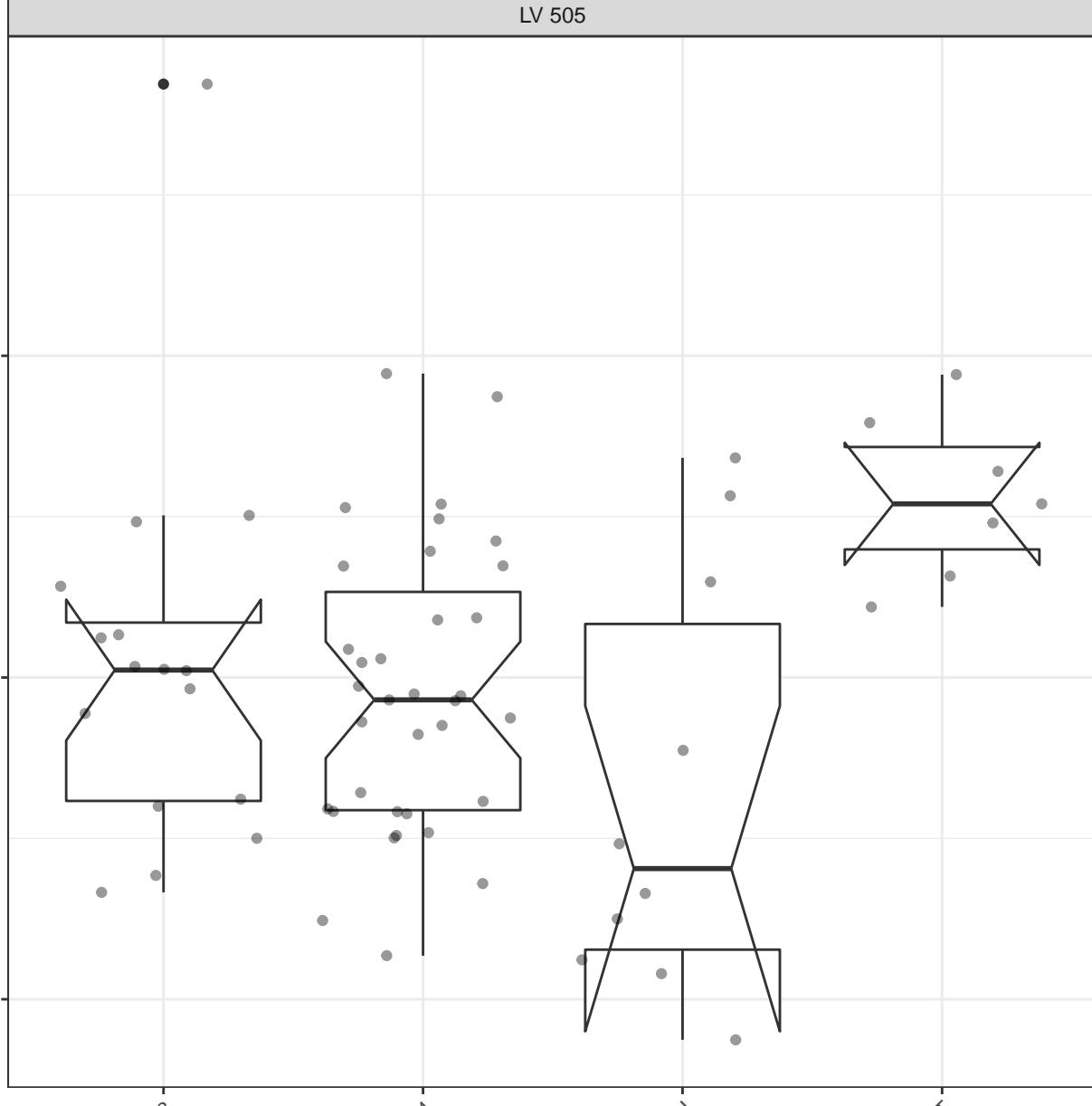
-0.05

 G^3 G^4

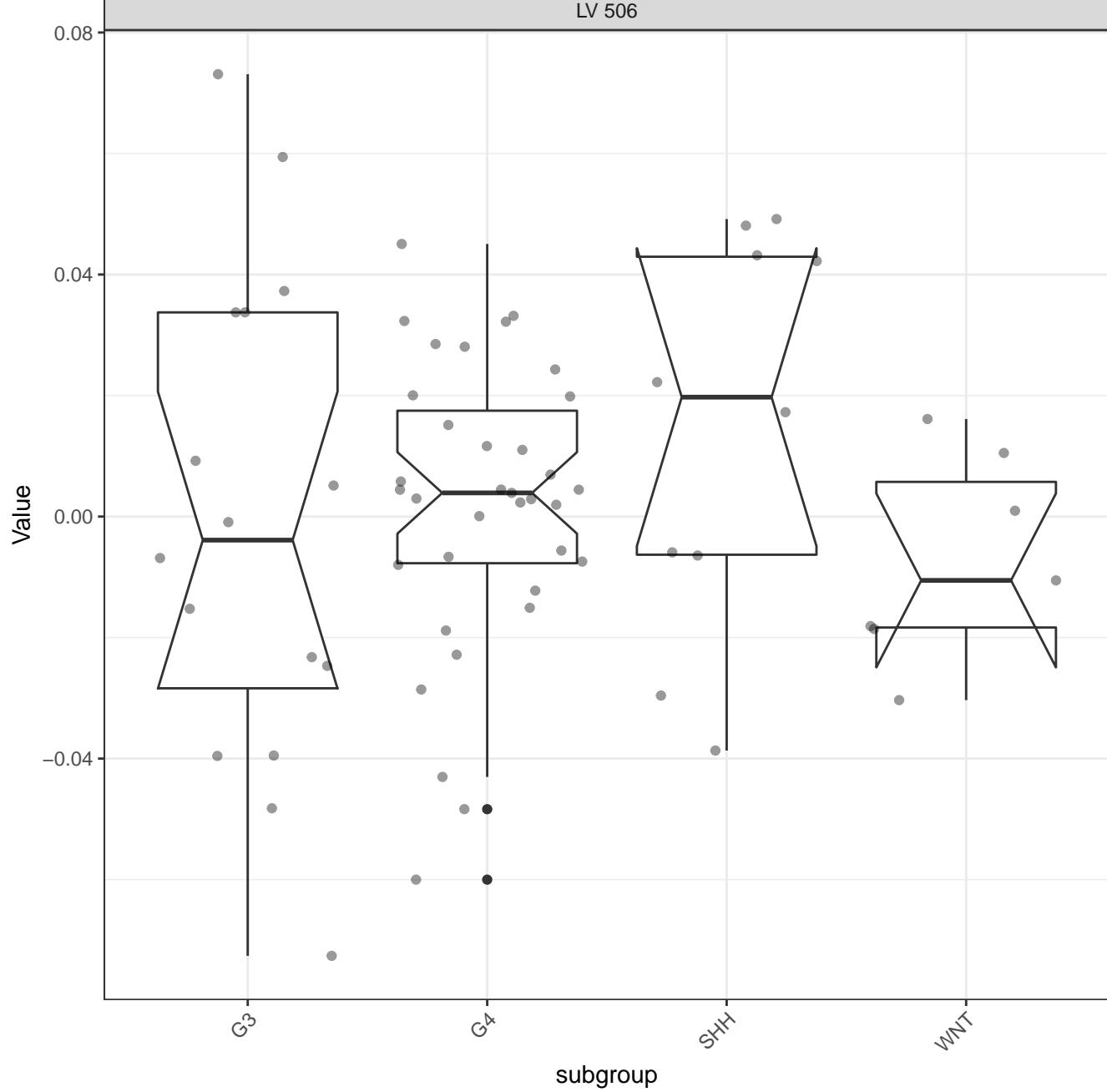
SHH

WNT

subgroup



LV 506



LV 507

Value

0.10

0.05

0.00

-0.05

G³G⁴

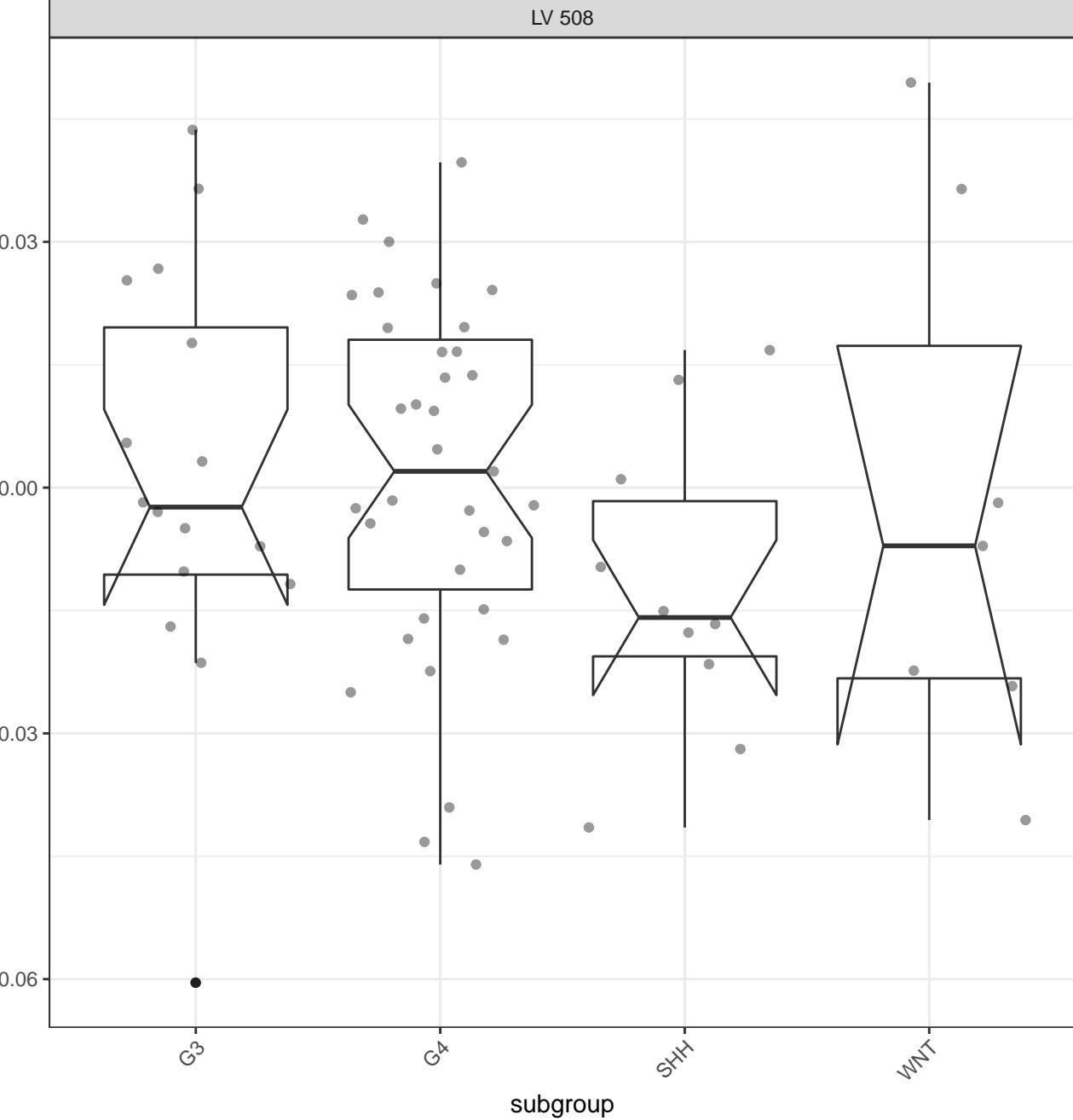
SHH

WNT

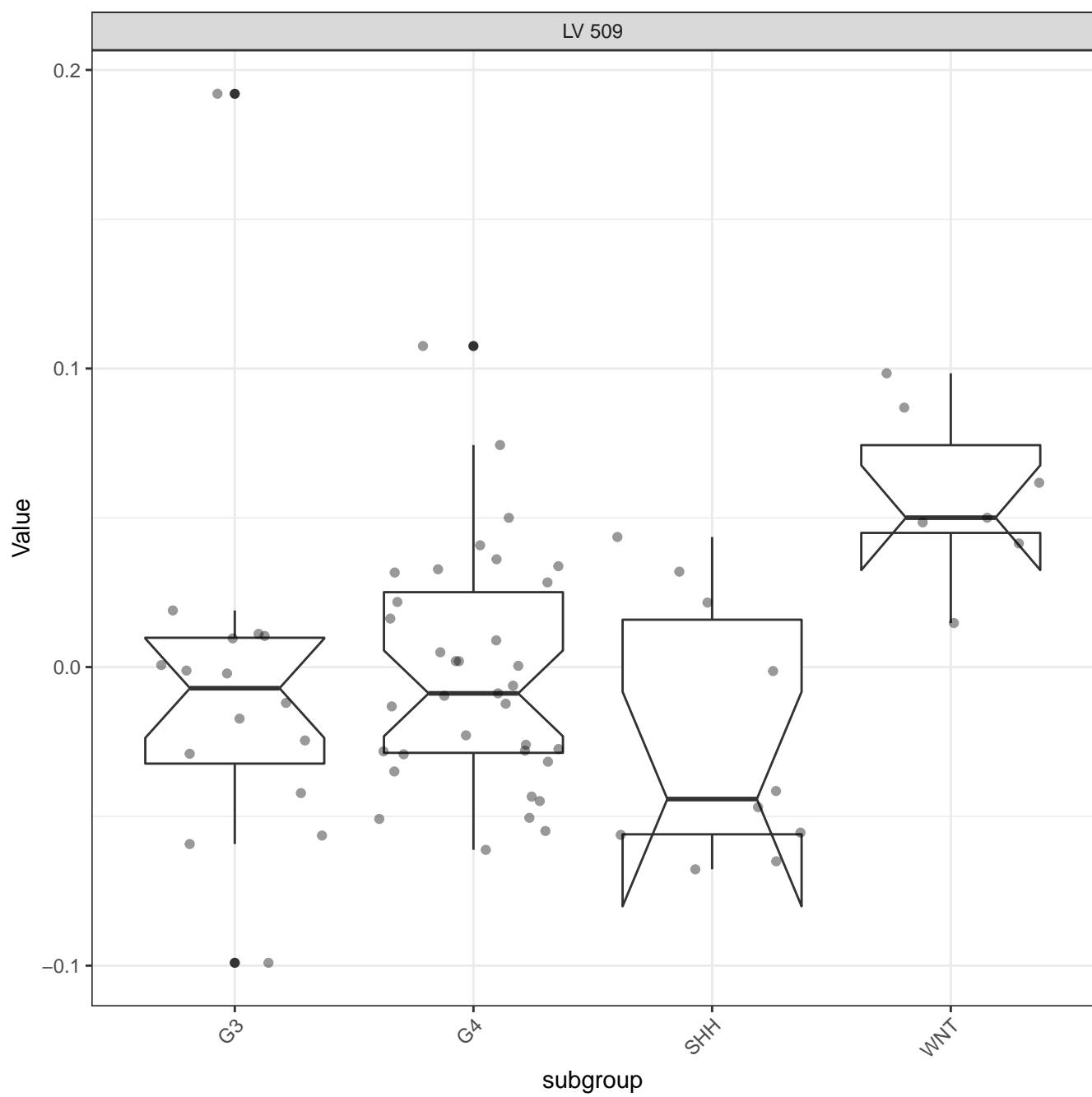
subgroup

LV 508

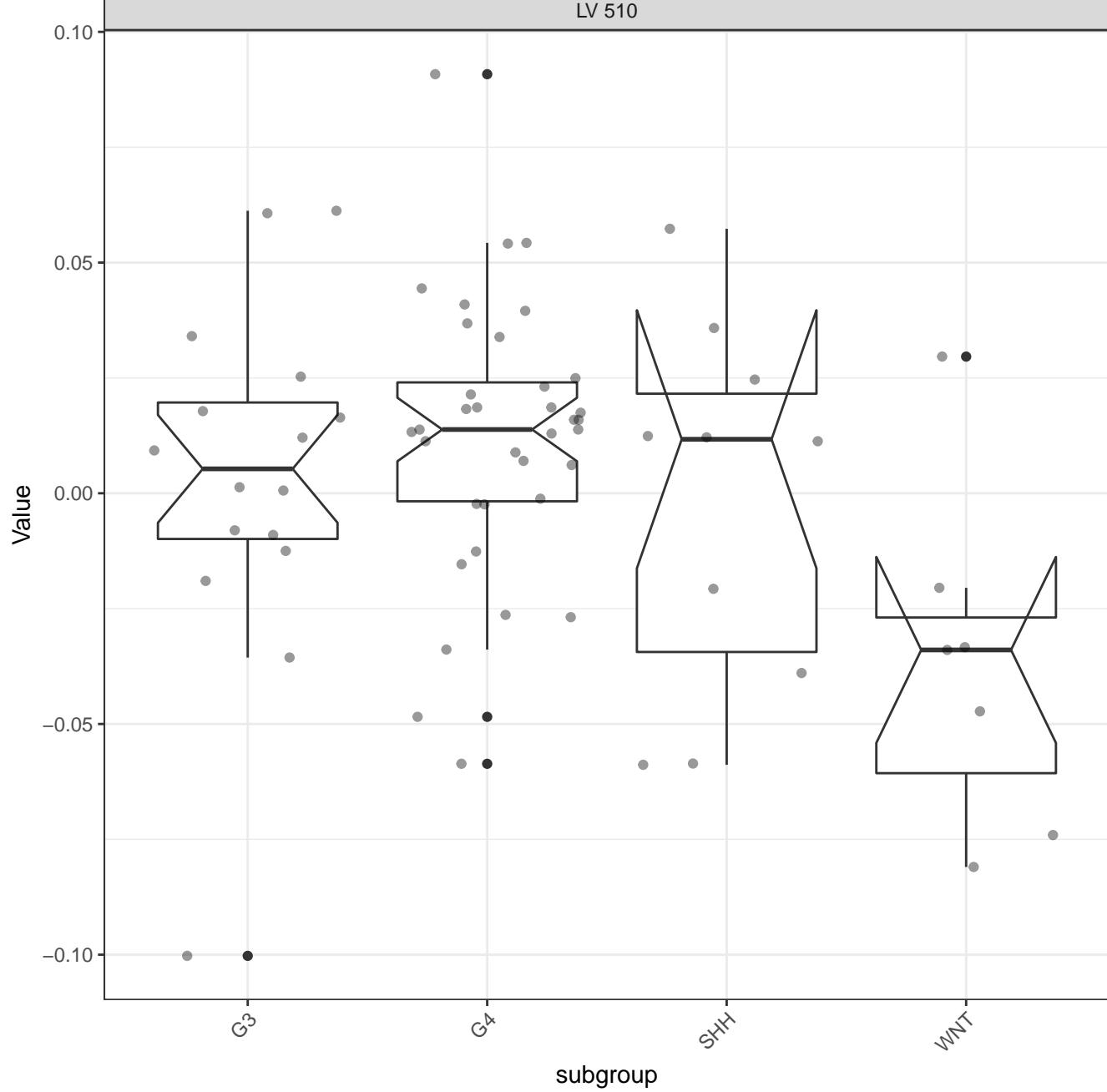
Value



LV 509



LV 510



LV 511

Value

0.10

0.05

0.00

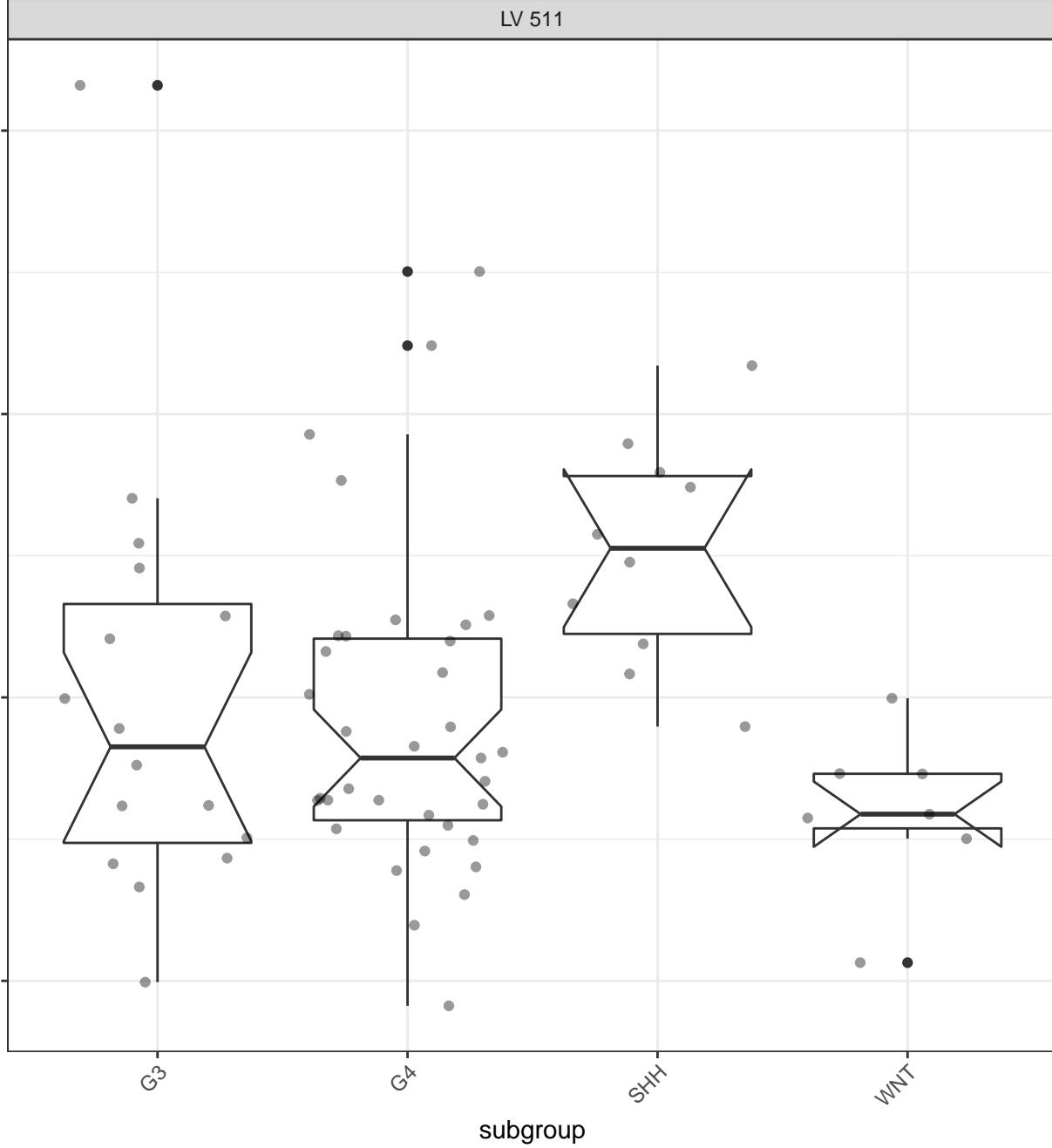
-0.05

 G^3 G^4

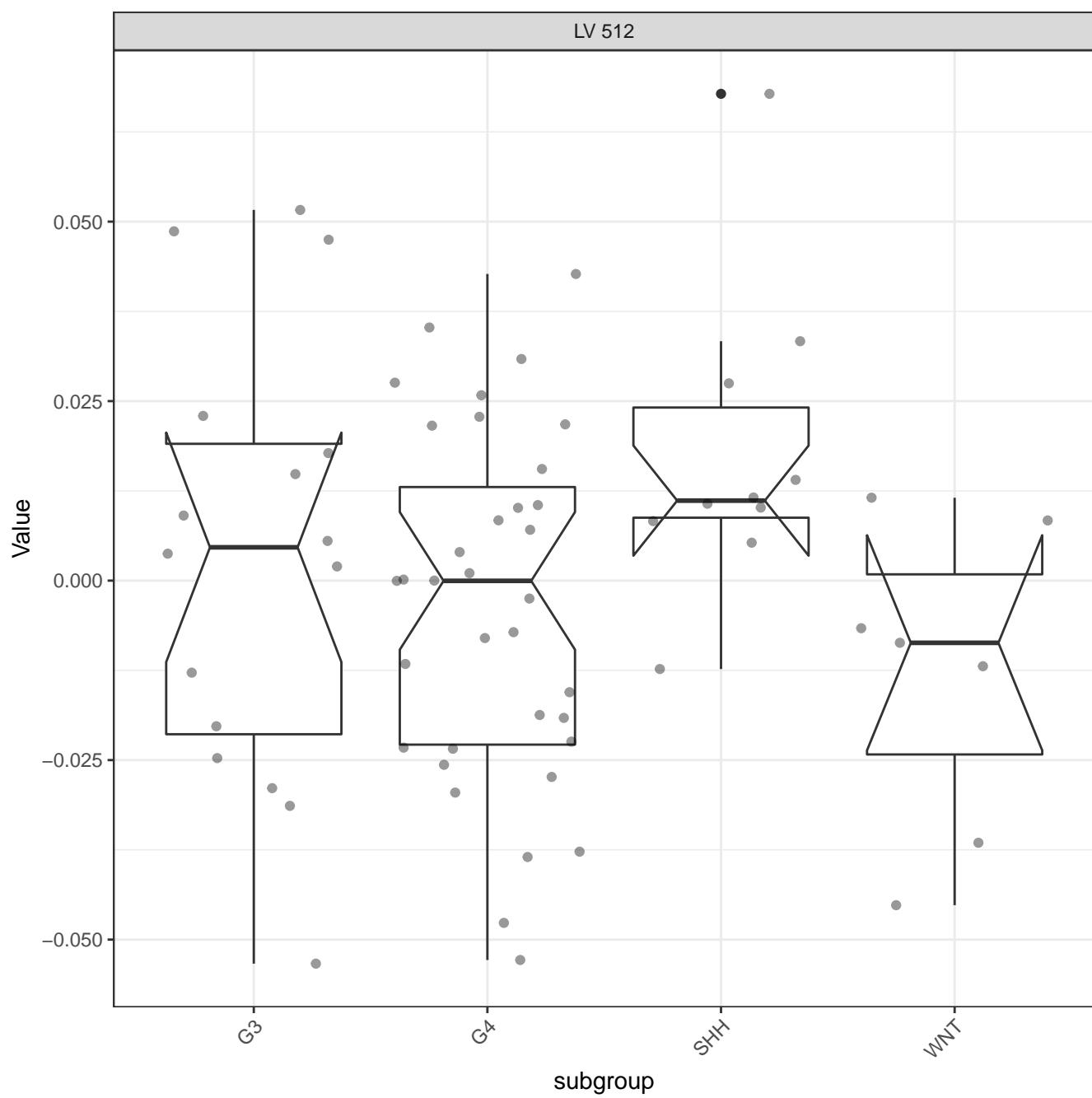
SHH

WNT

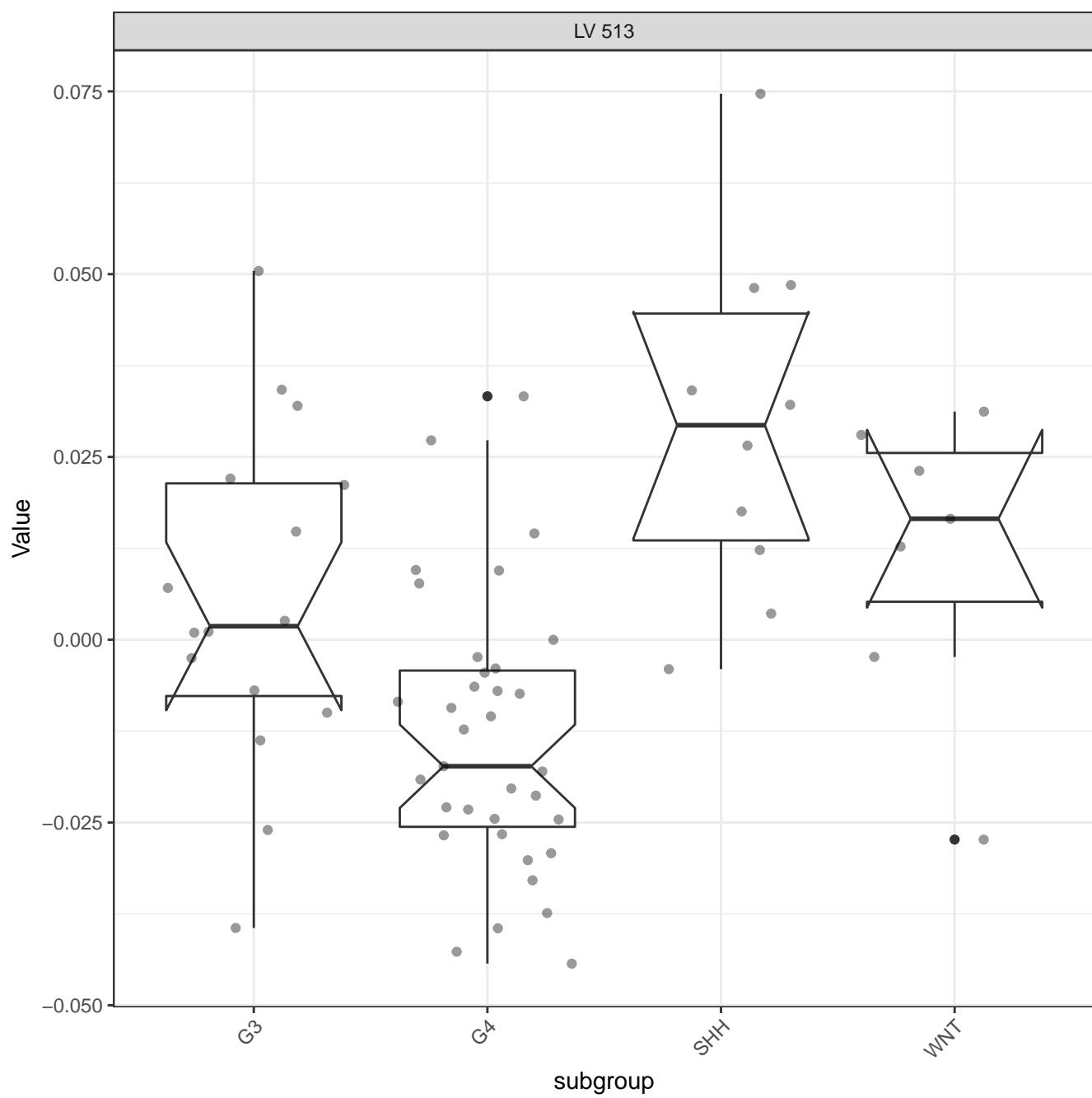
subgroup



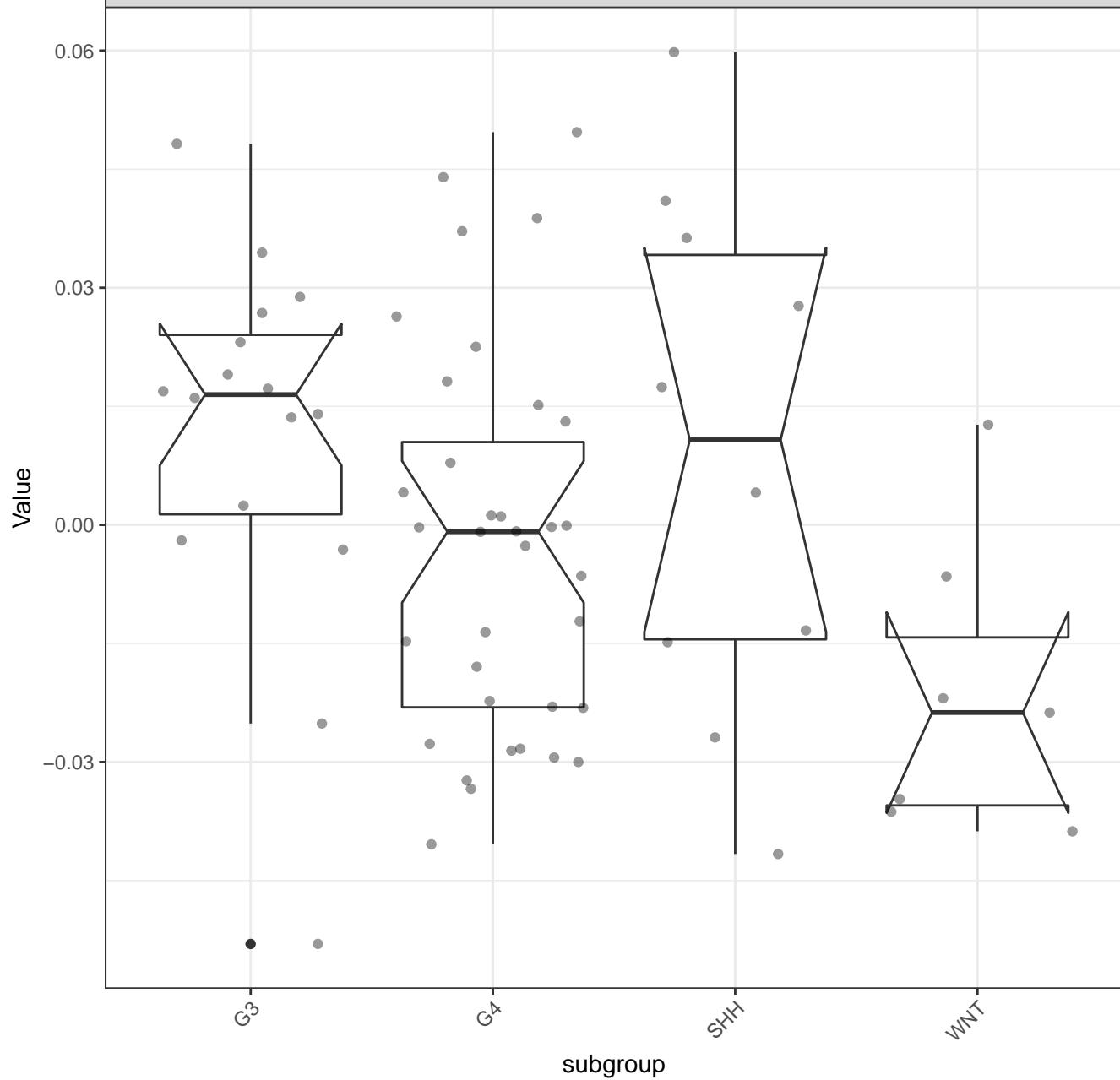
LV 512



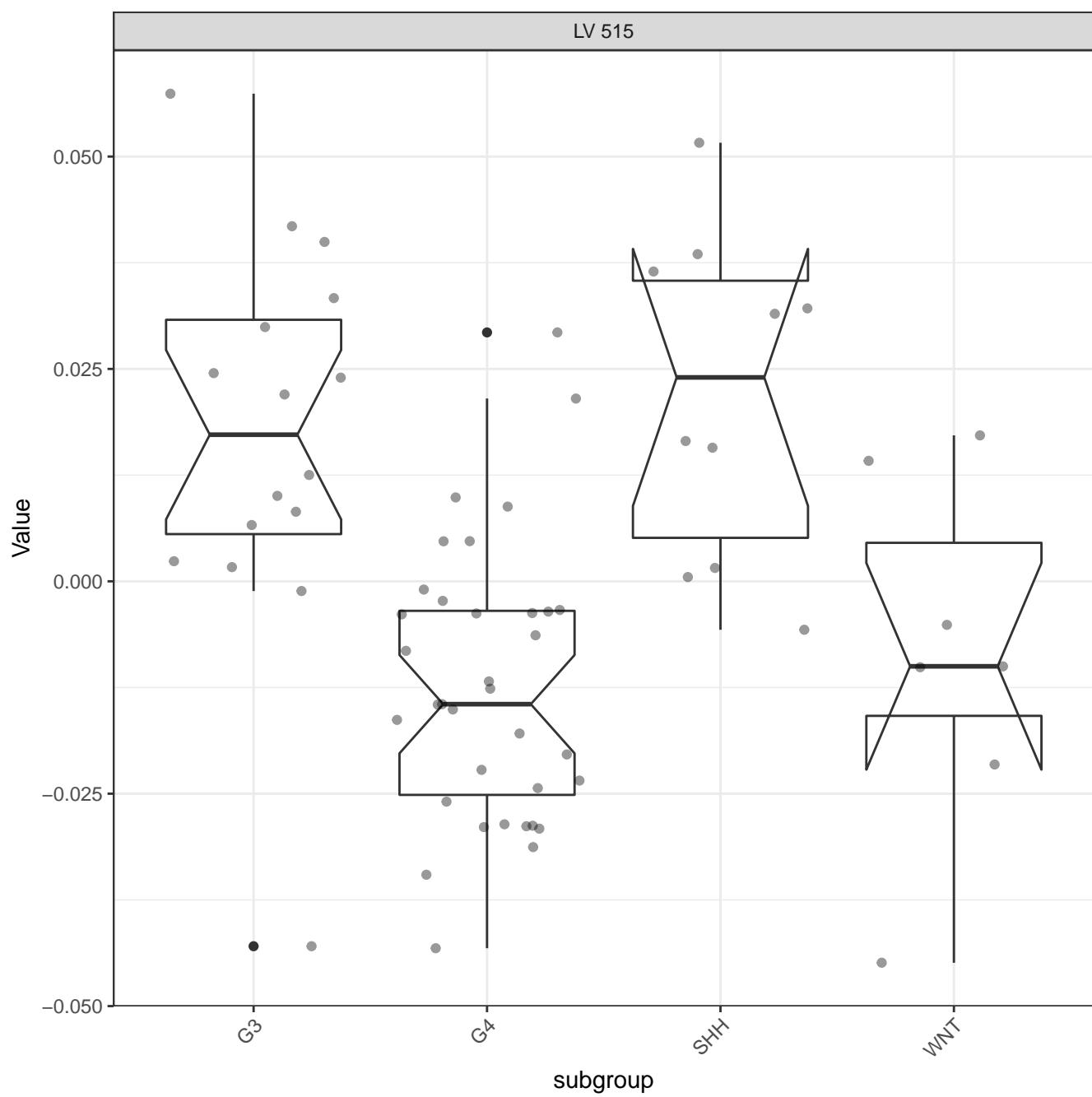
LV 513



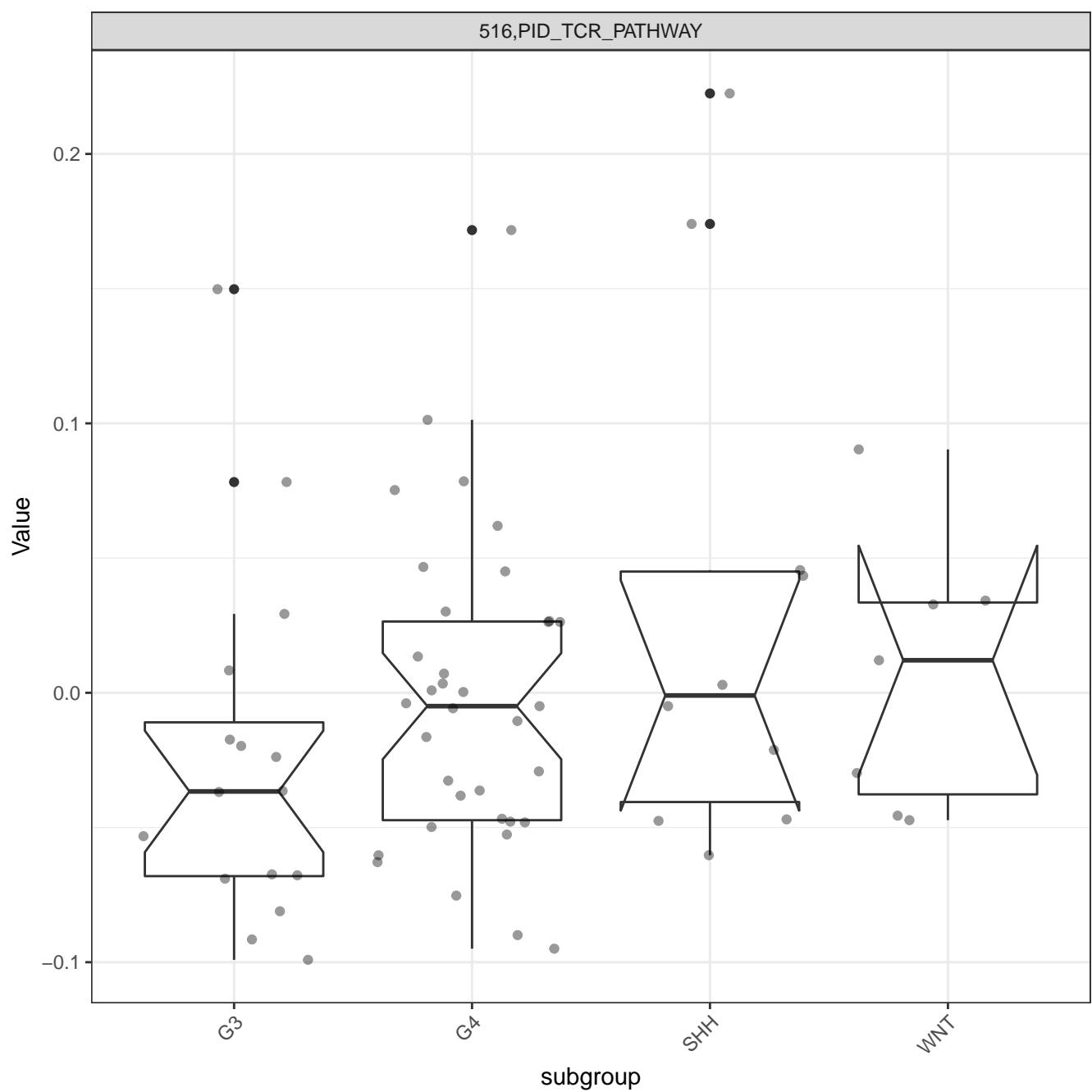
LV 514



LV 515



516,PID_TCR_PATHWAY



517,REACTOME_SIGNALING_BY_EGFR_IN_CANCER

Value

0.05

0.00

-0.05

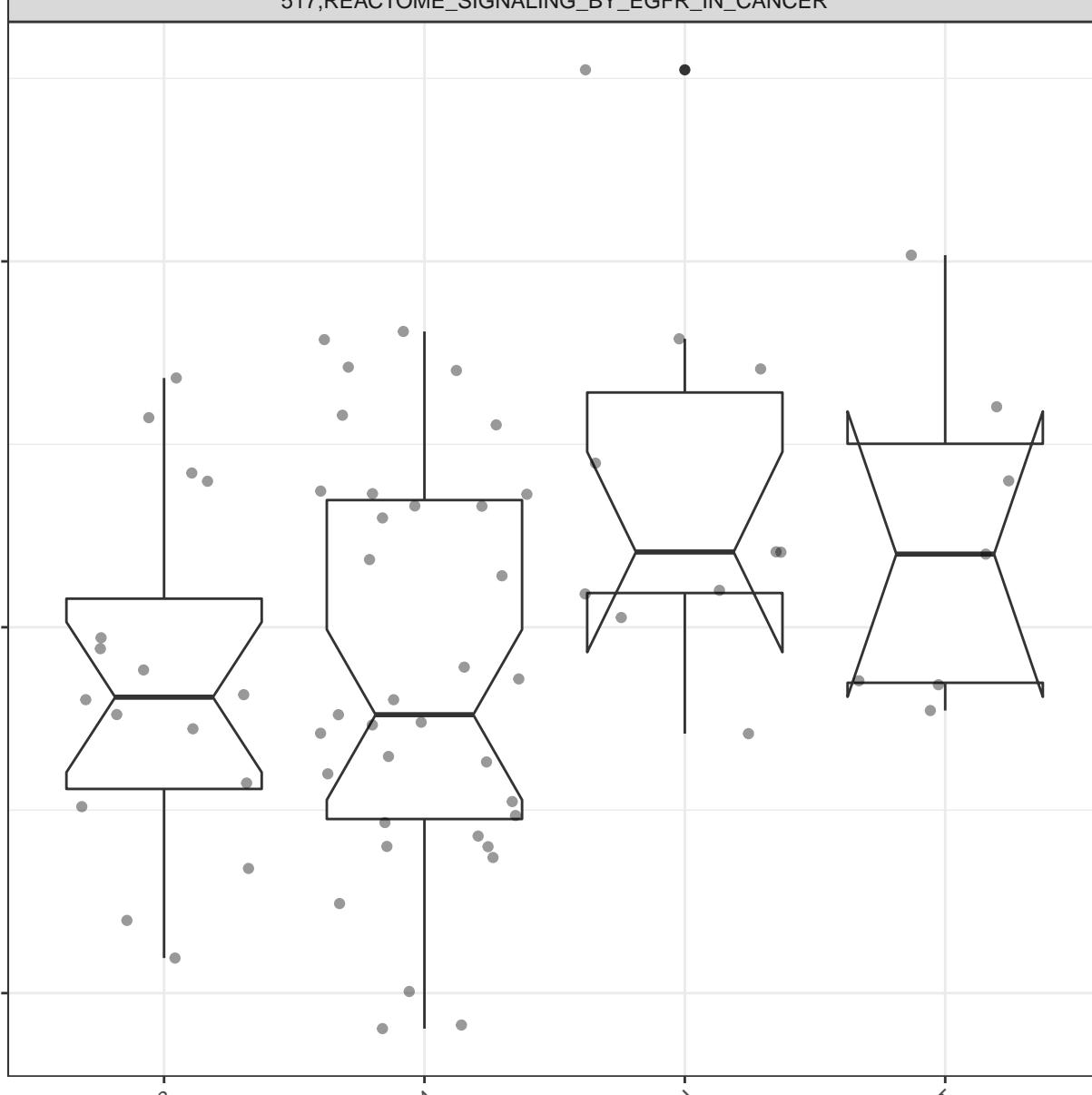
G3

G4

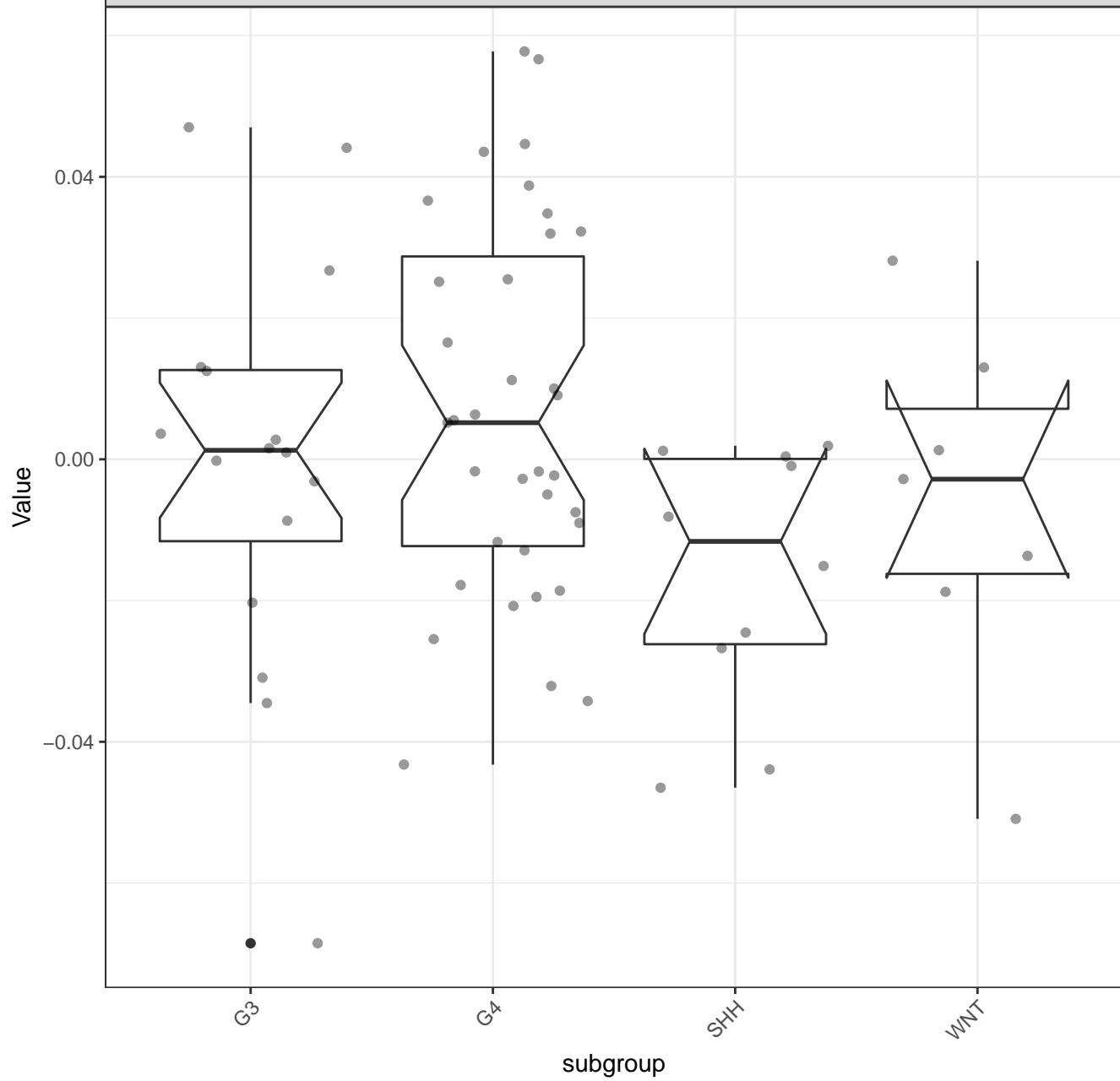
SHH

WNT

subgroup



518,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 519

Value

0.05

0.00

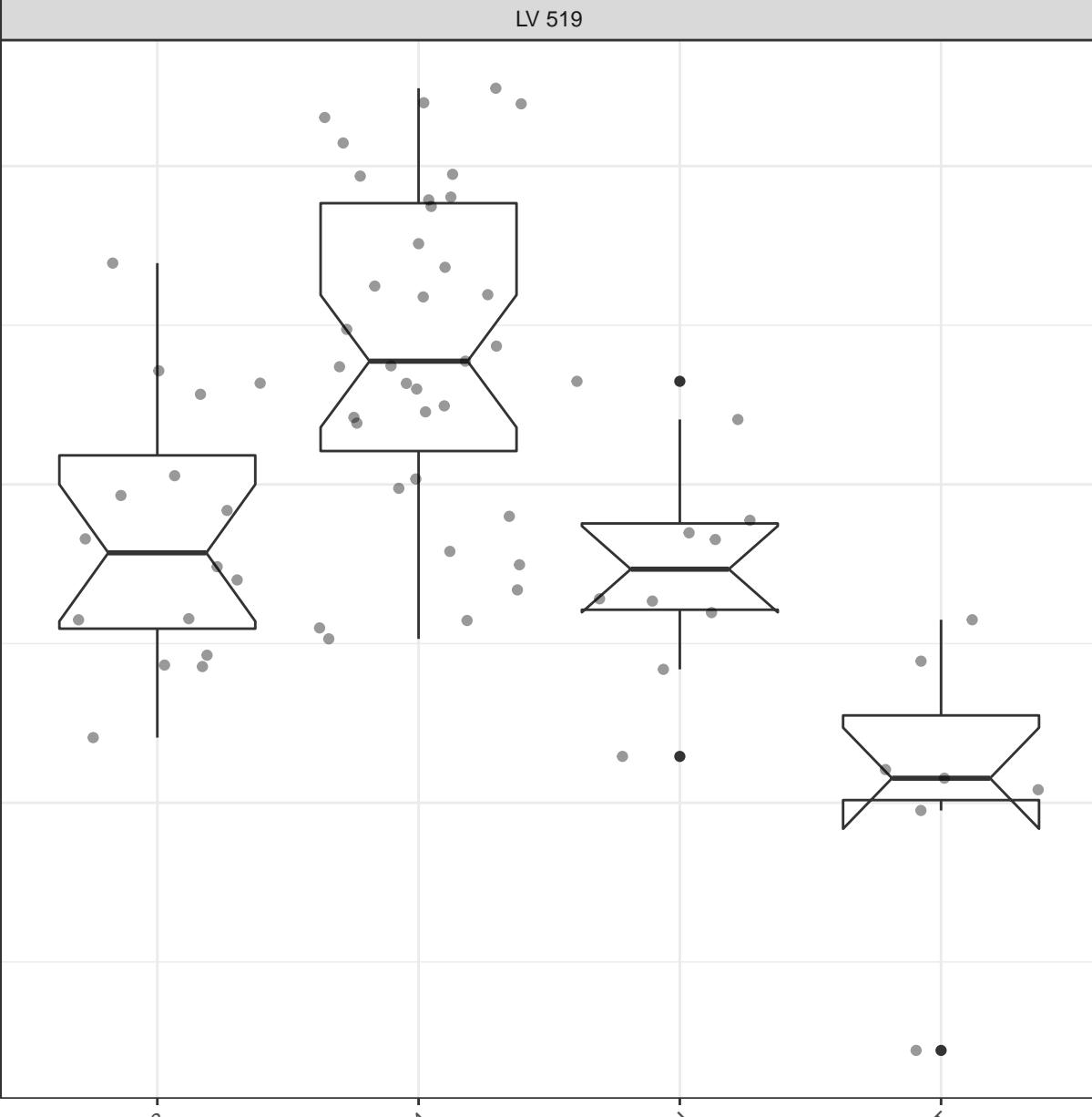
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 520

Value

0.06

0.03

0.00

-0.03

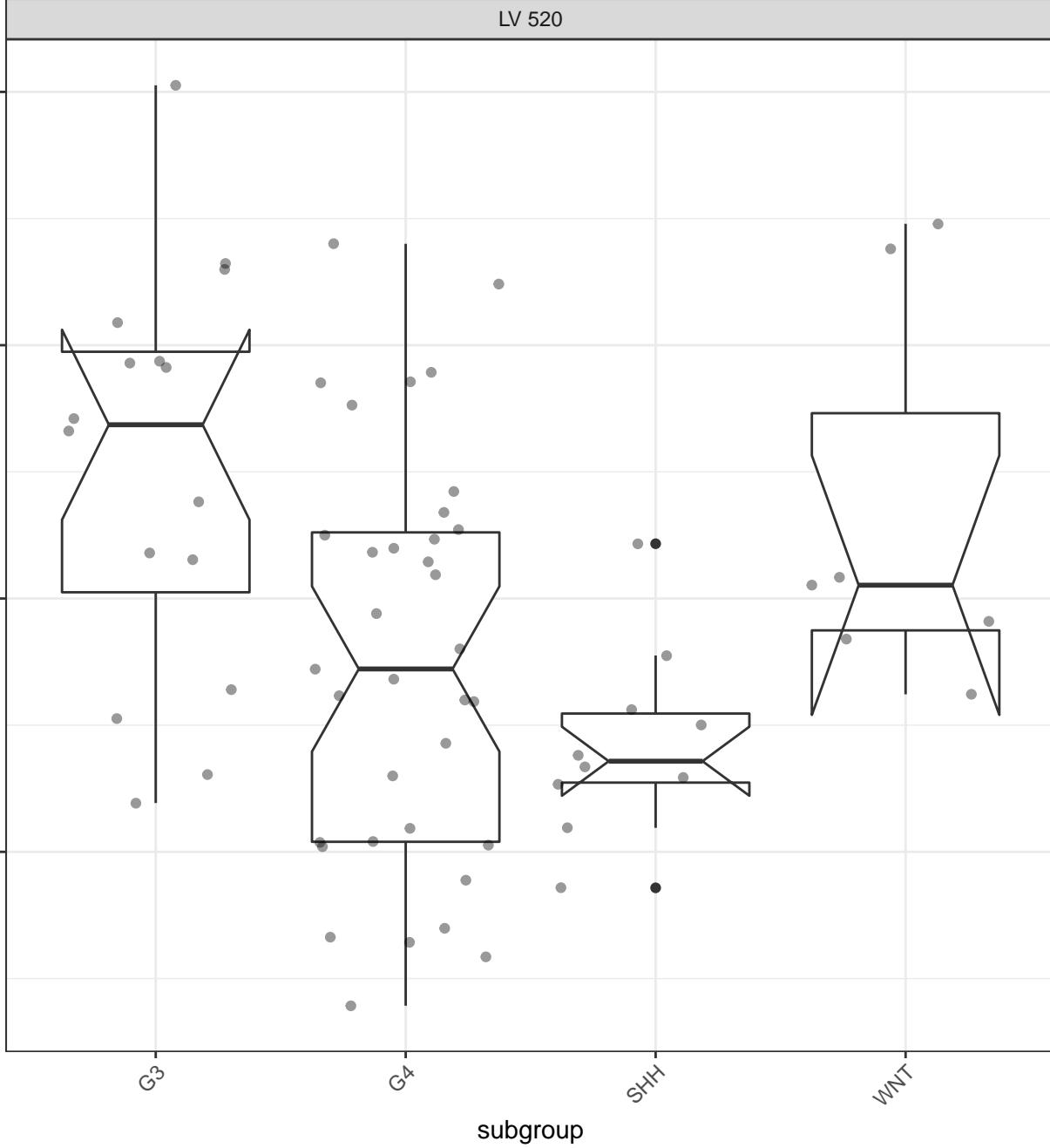
G3

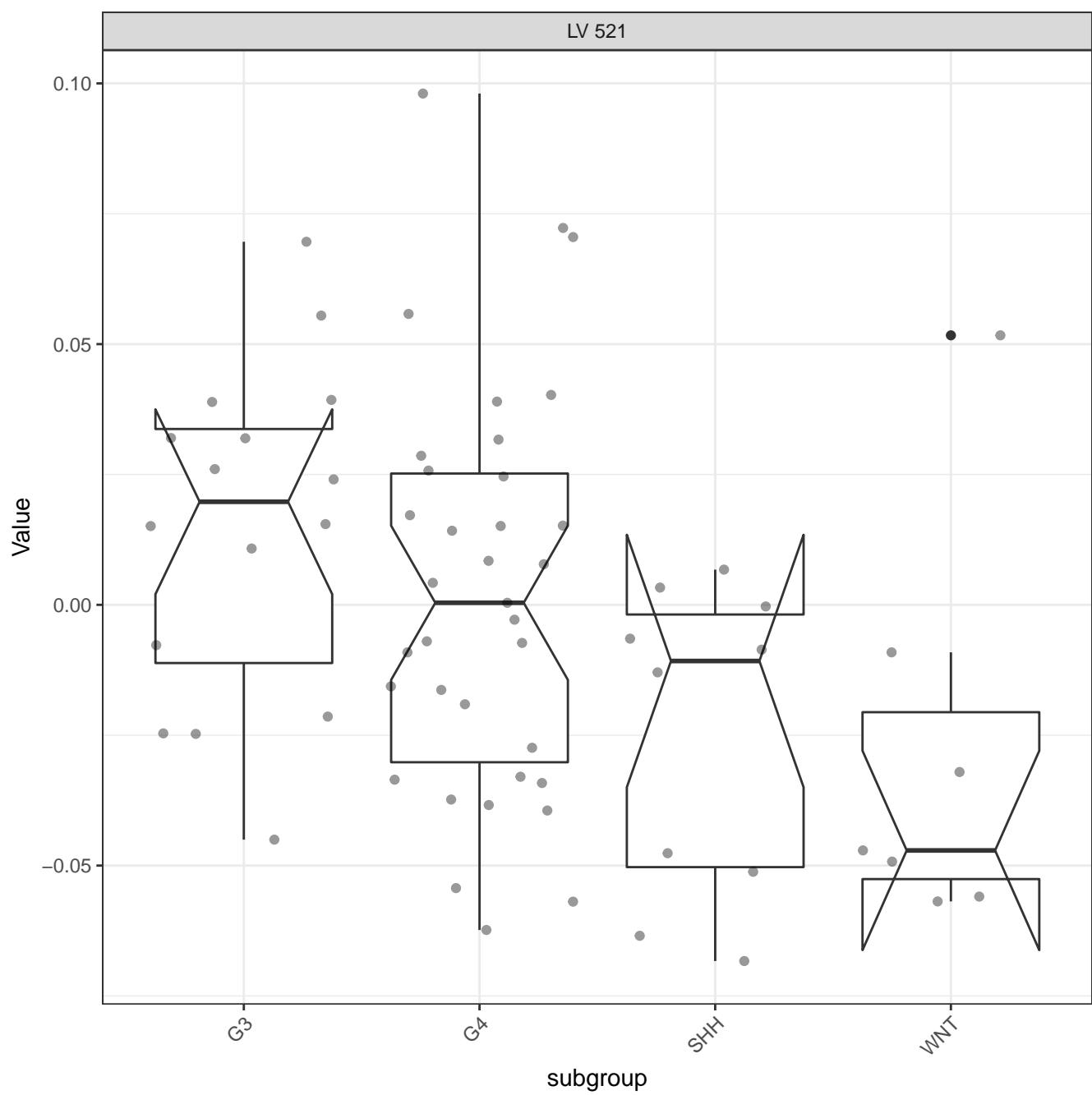
G4

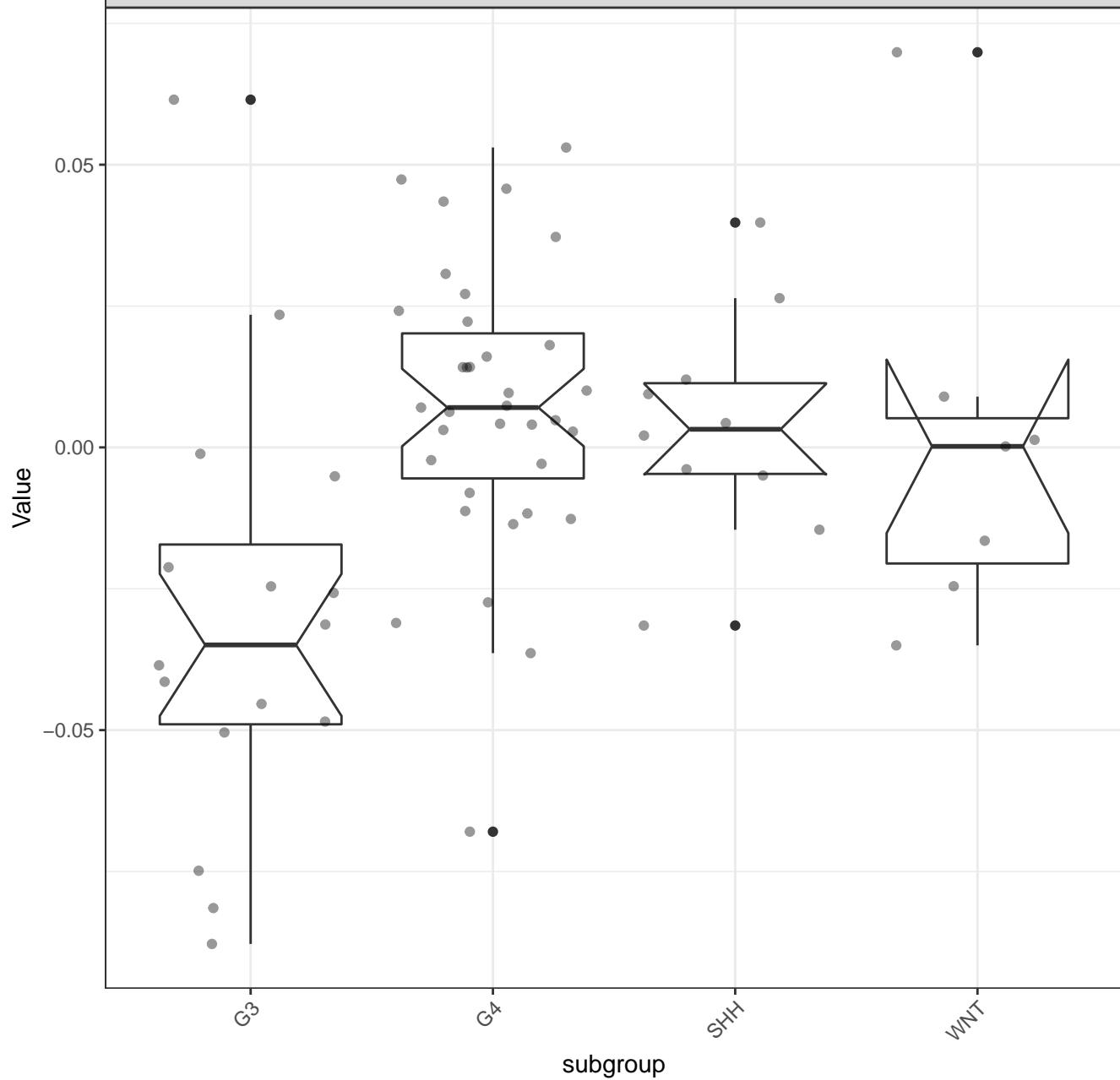
SHH

WNT

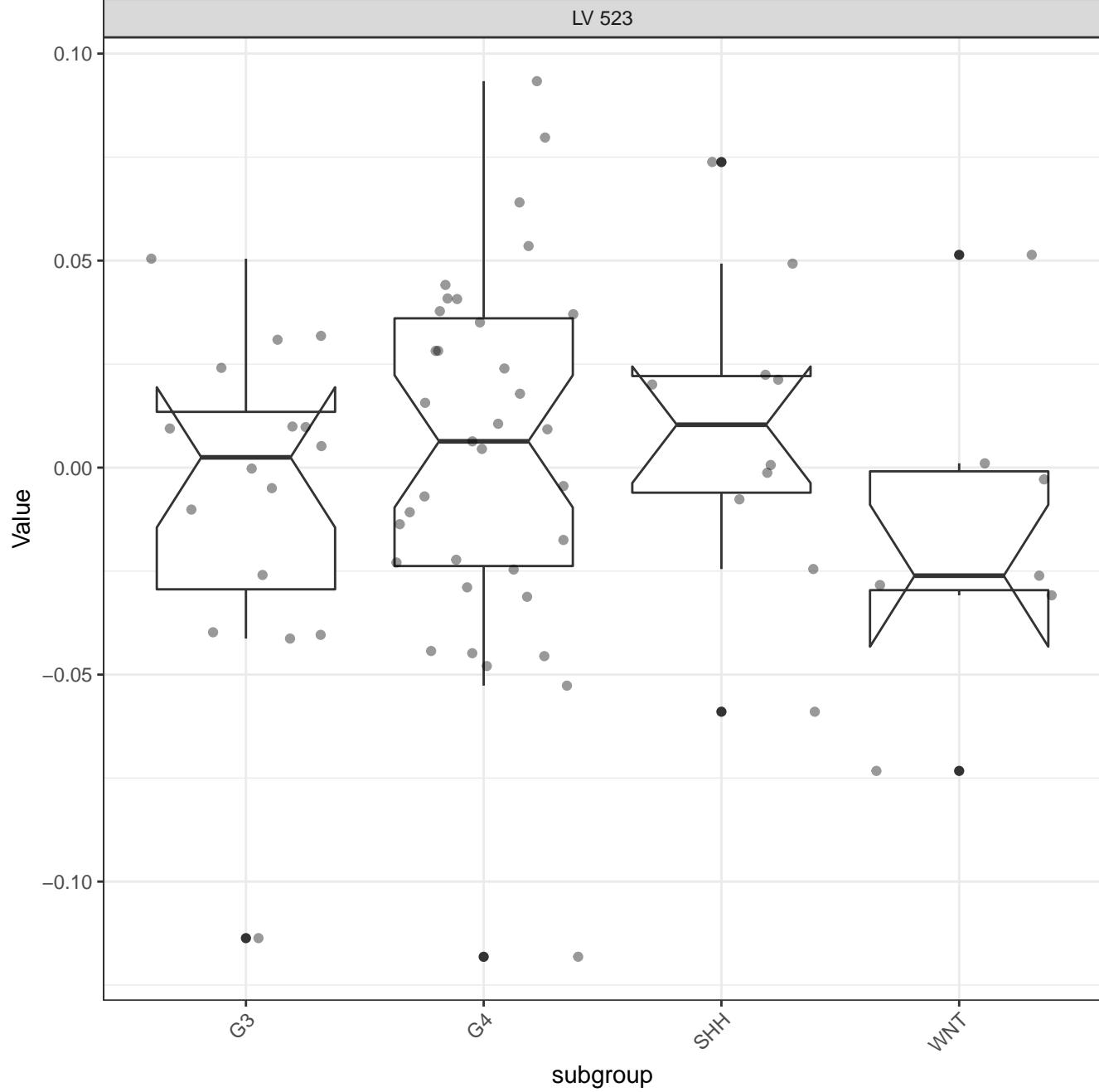
subgroup



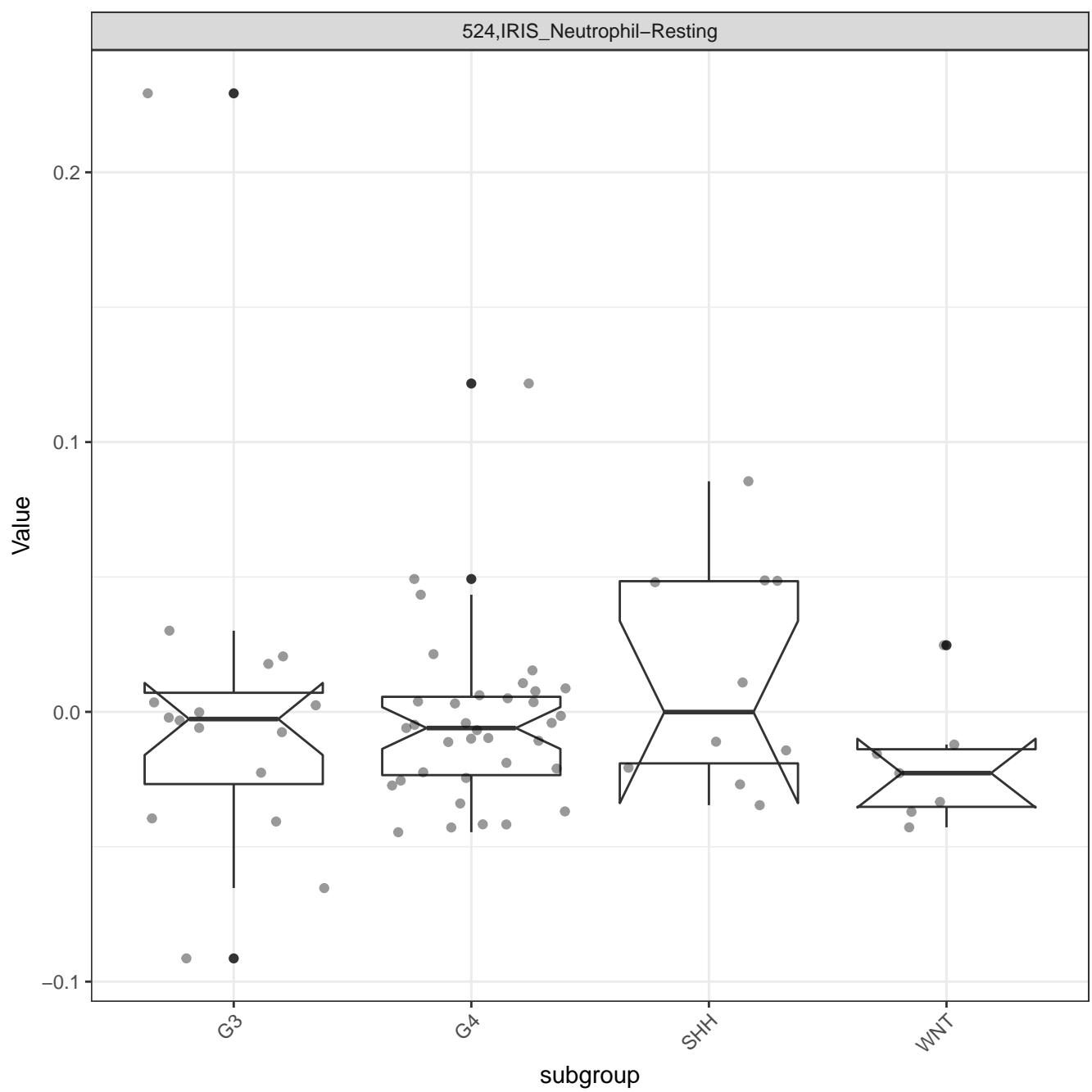




LV 523



524,IRIS_Neutrophil–Resting



Value

0.05

0.00

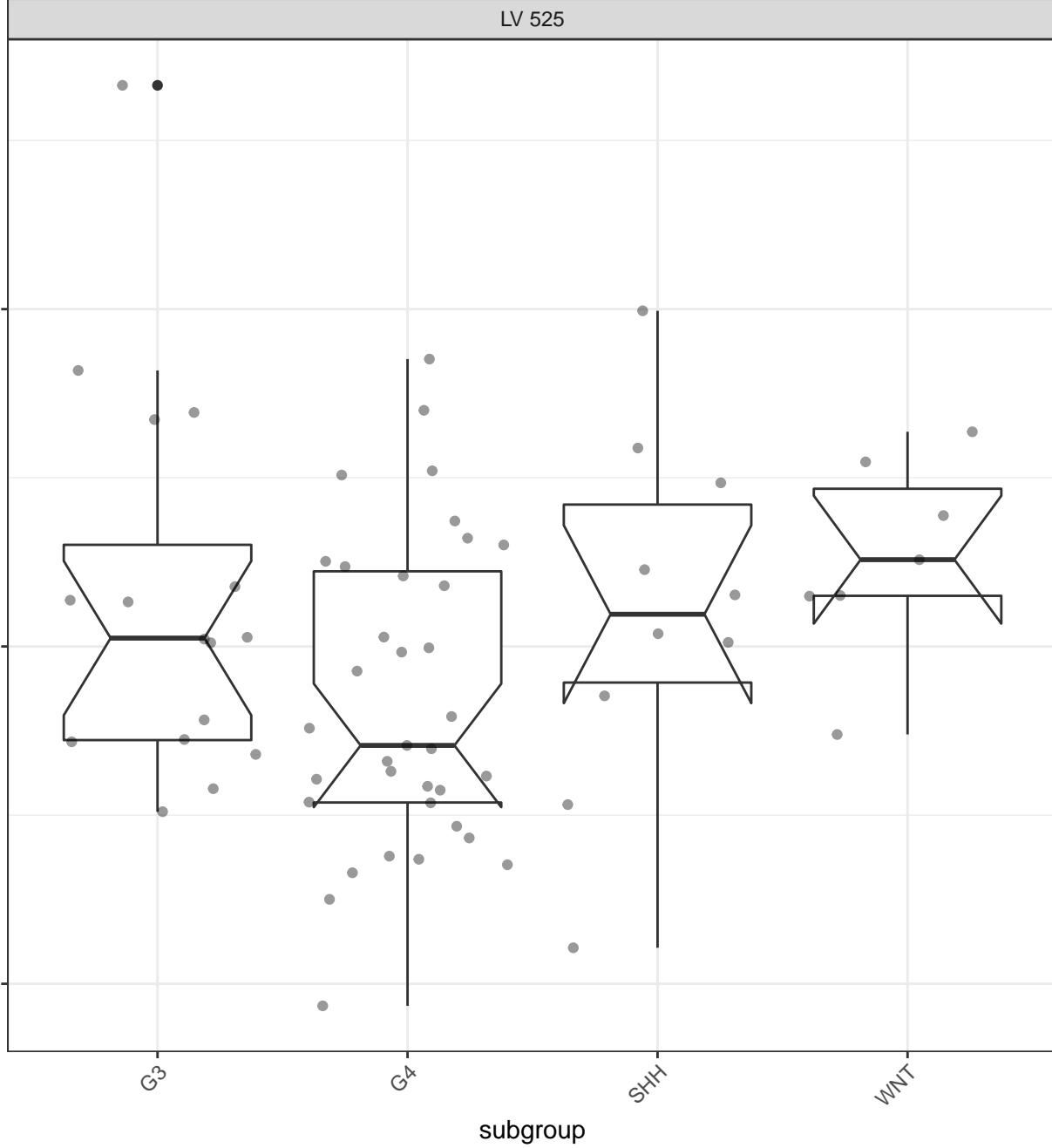
-0.05

 G^3 G^4

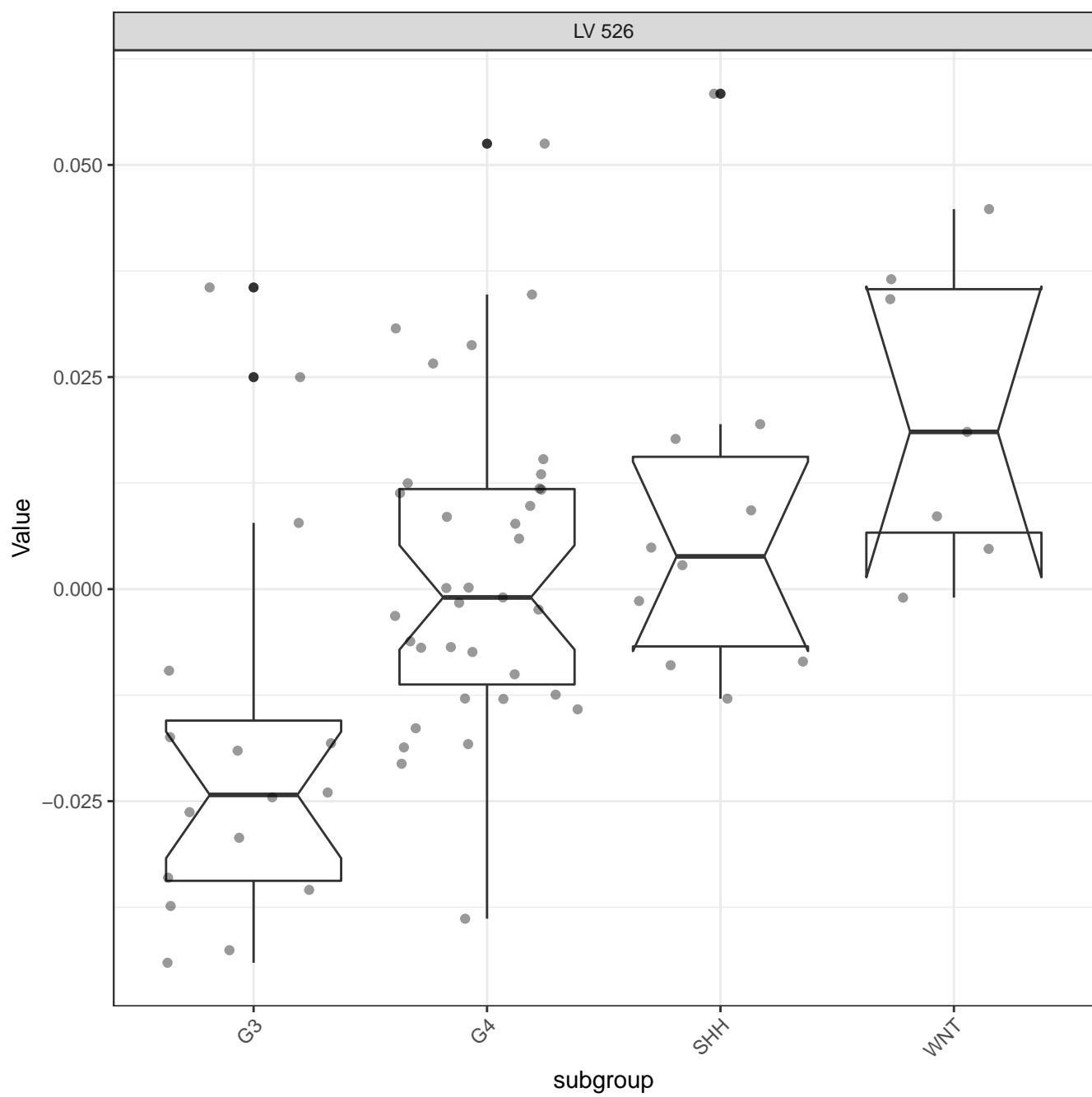
SHH

WNT

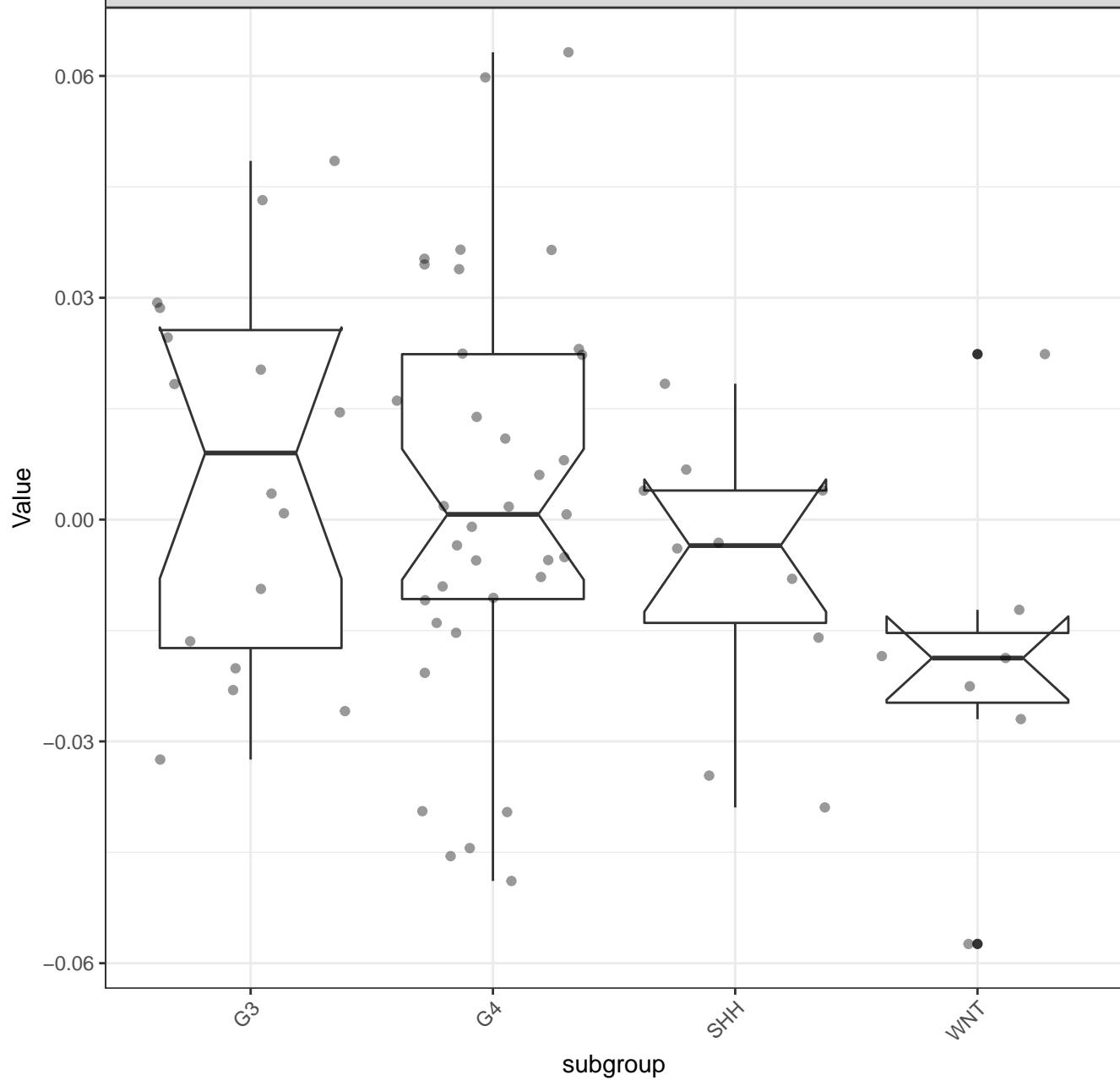
subgroup



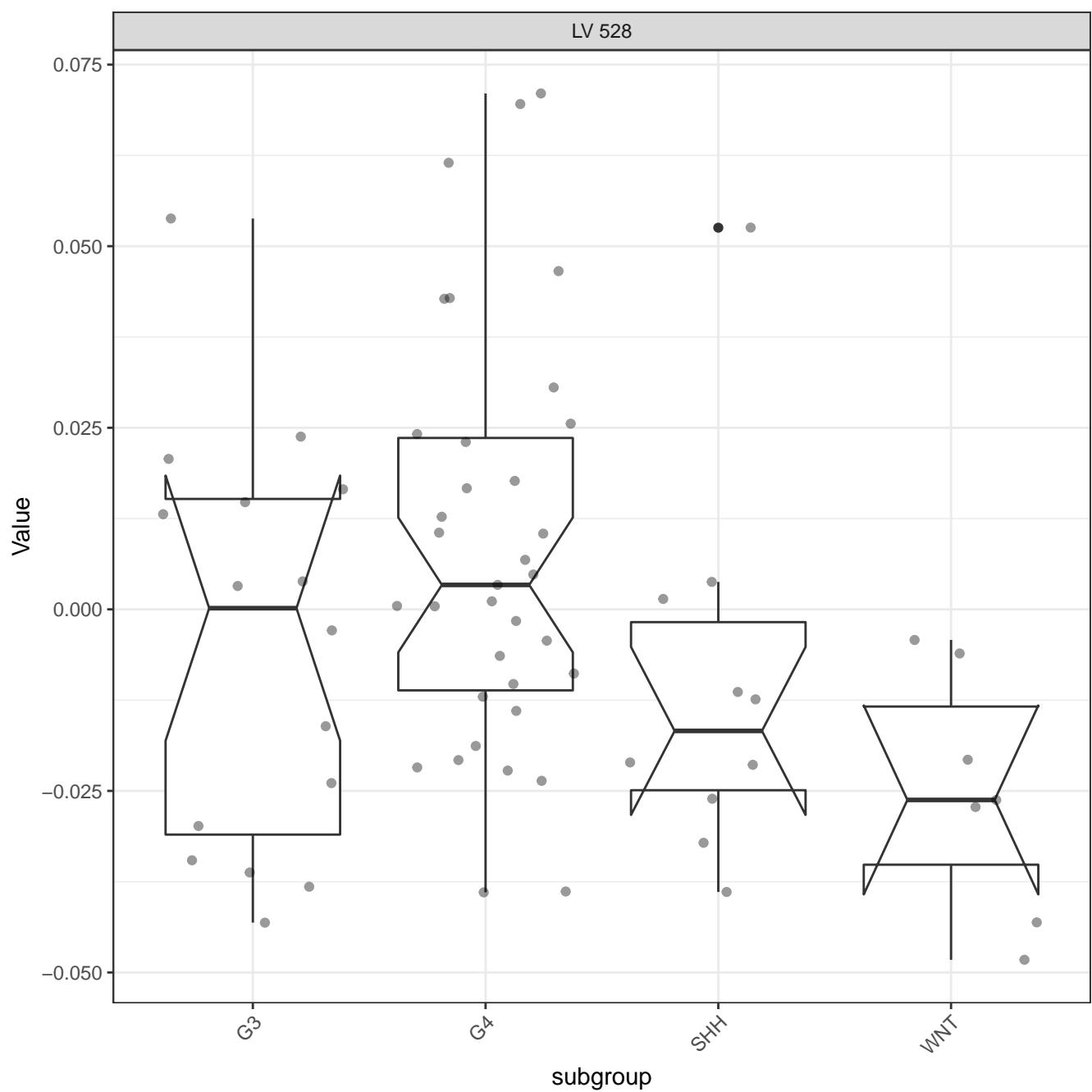
LV 526



LV 527

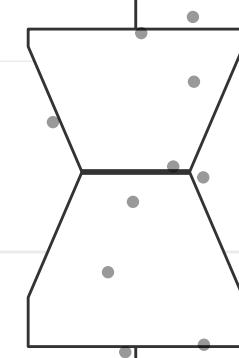


LV 528

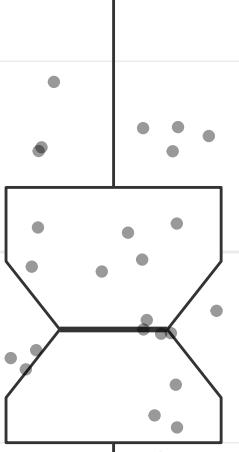


Value

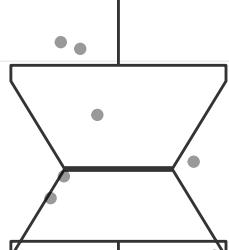
0.05



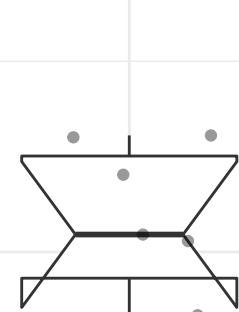
G3



G4



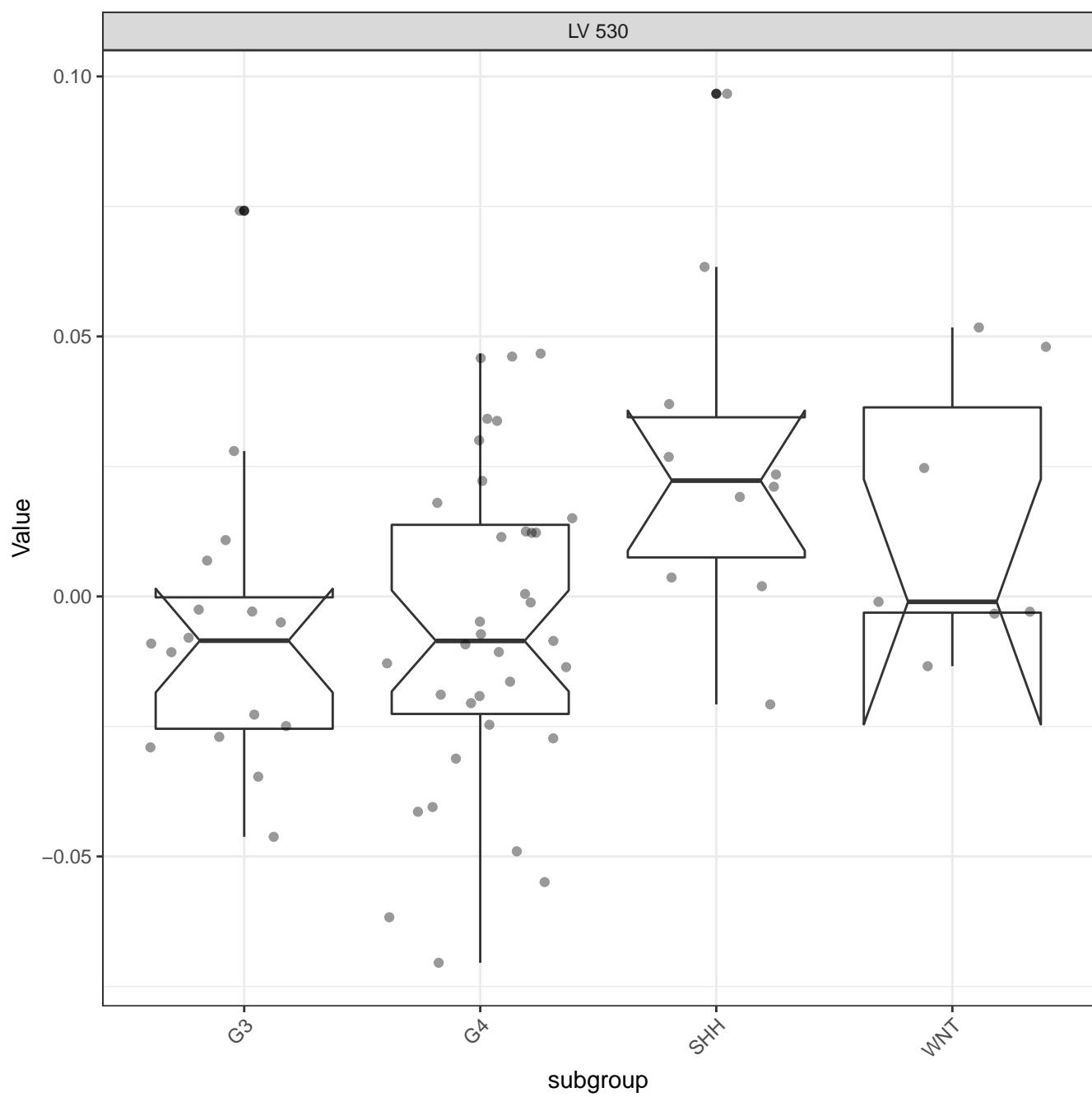
SHH



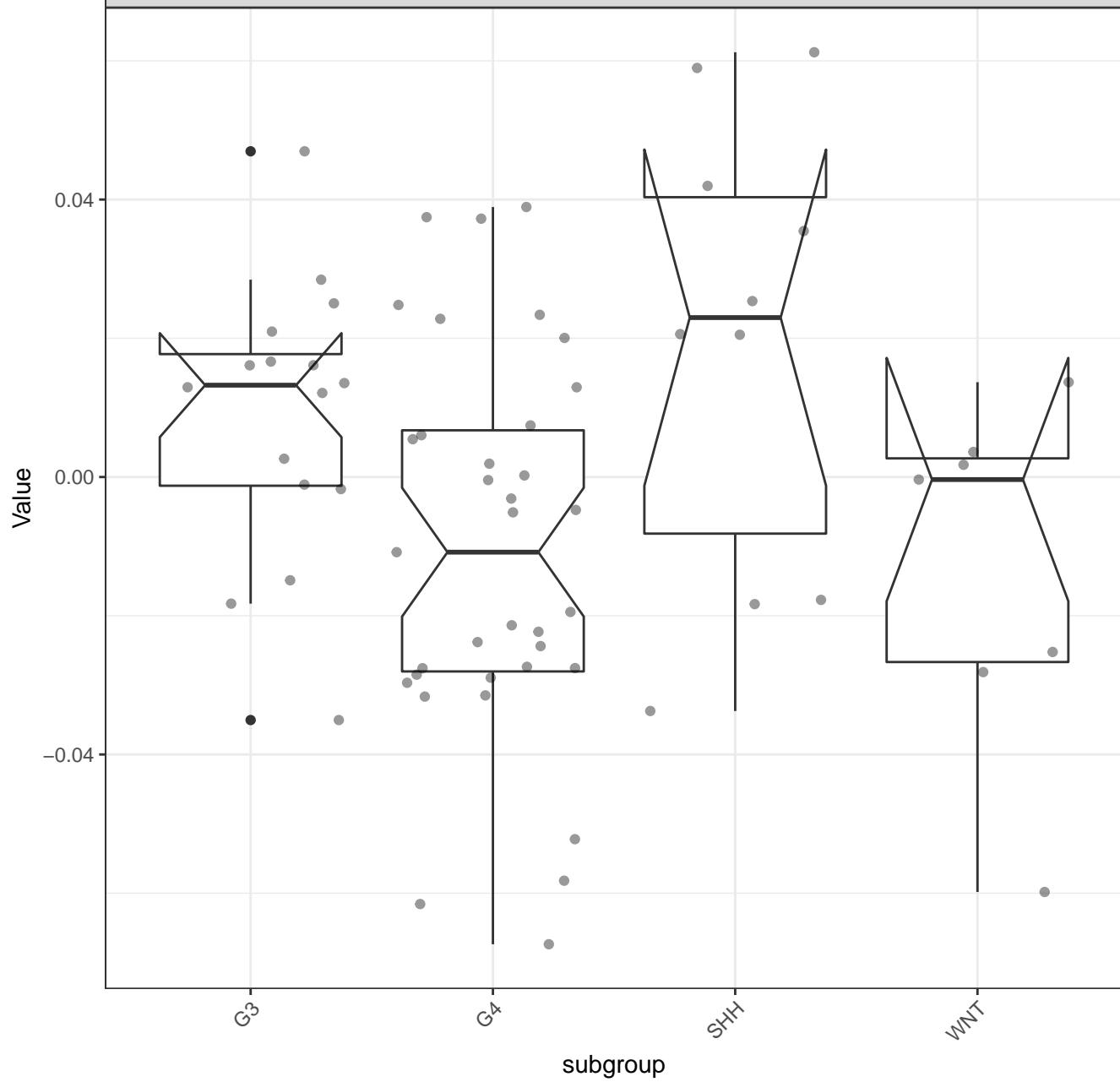
WNT

subgroup

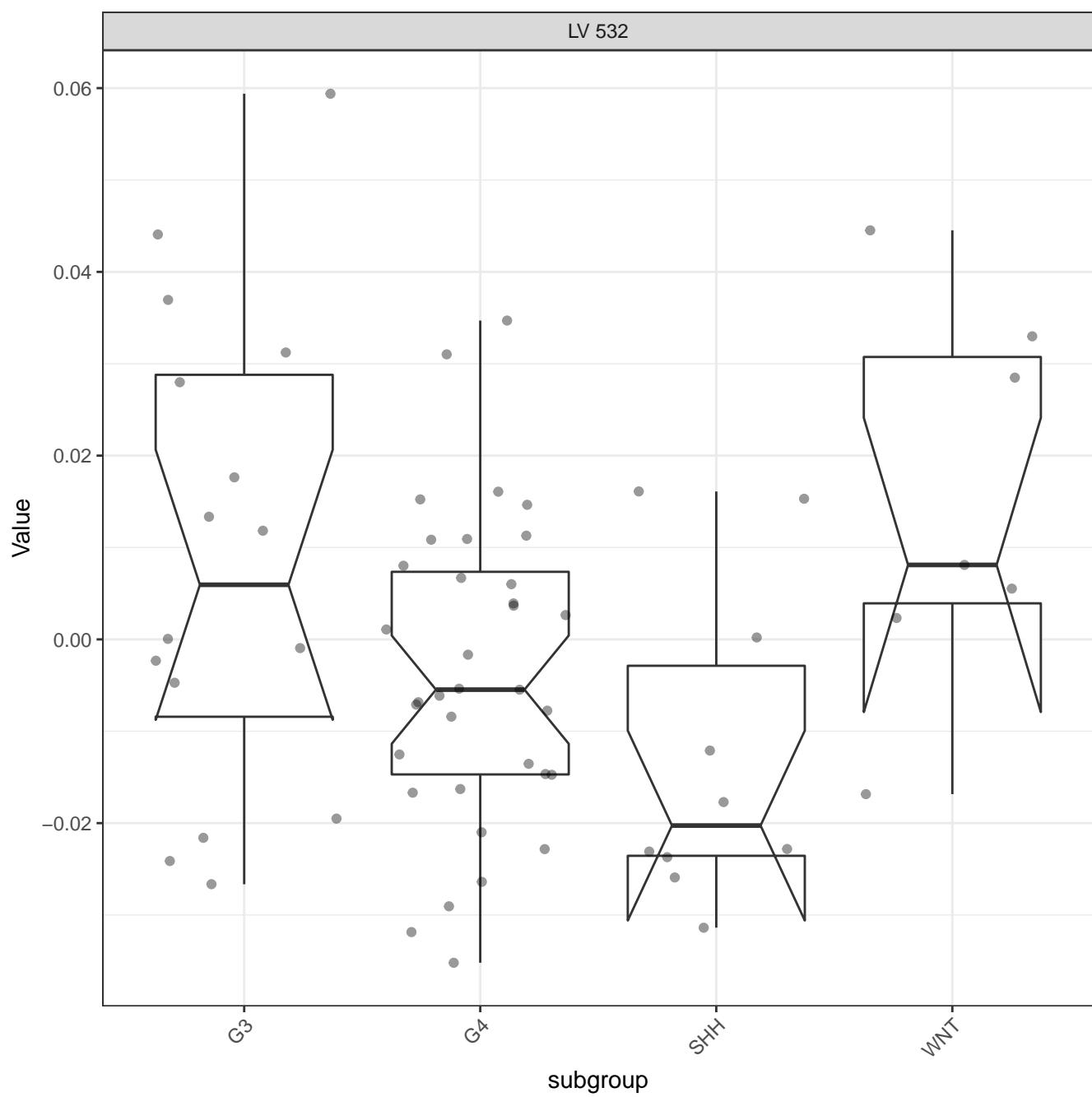
LV 530



LV 531

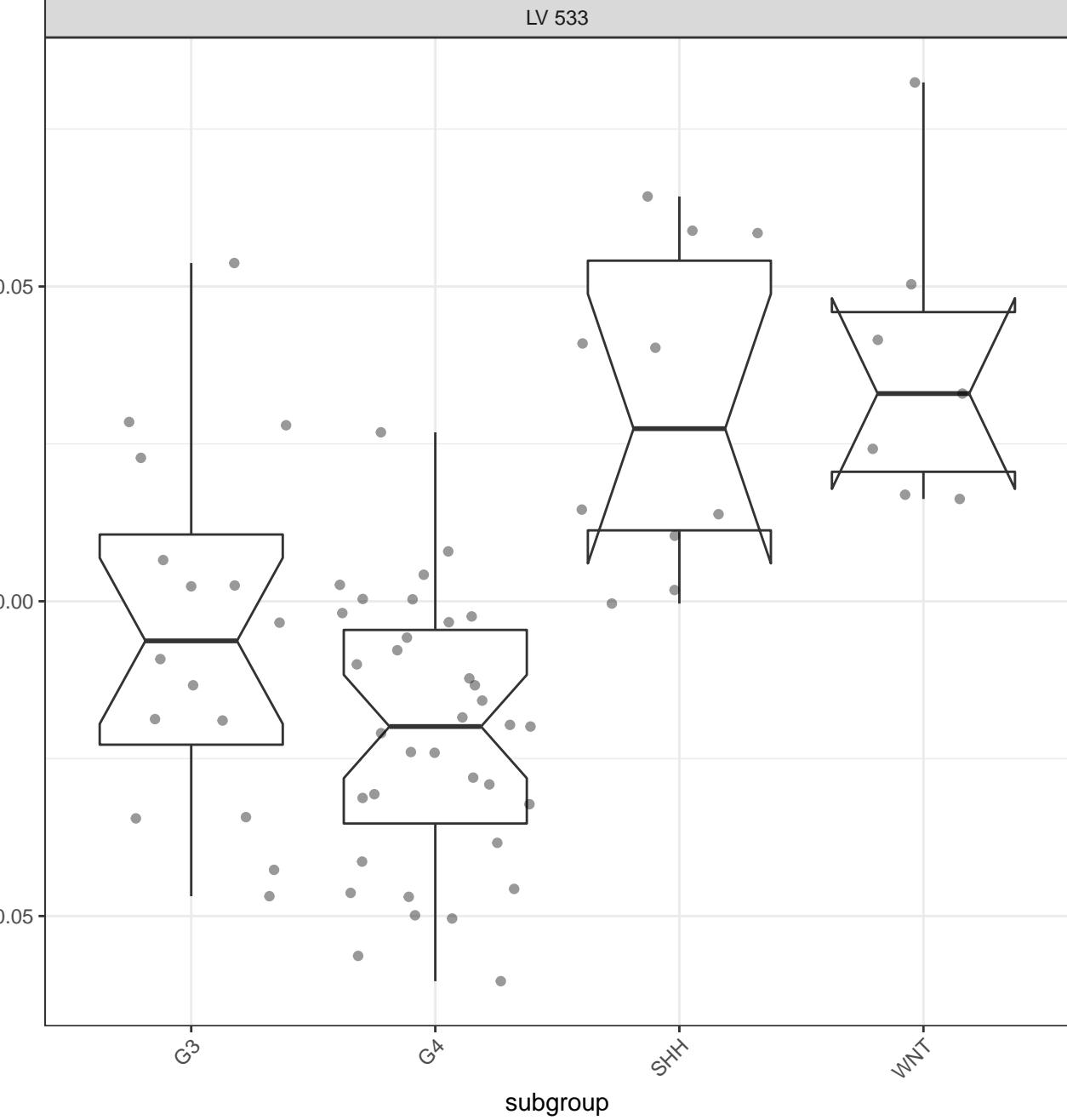


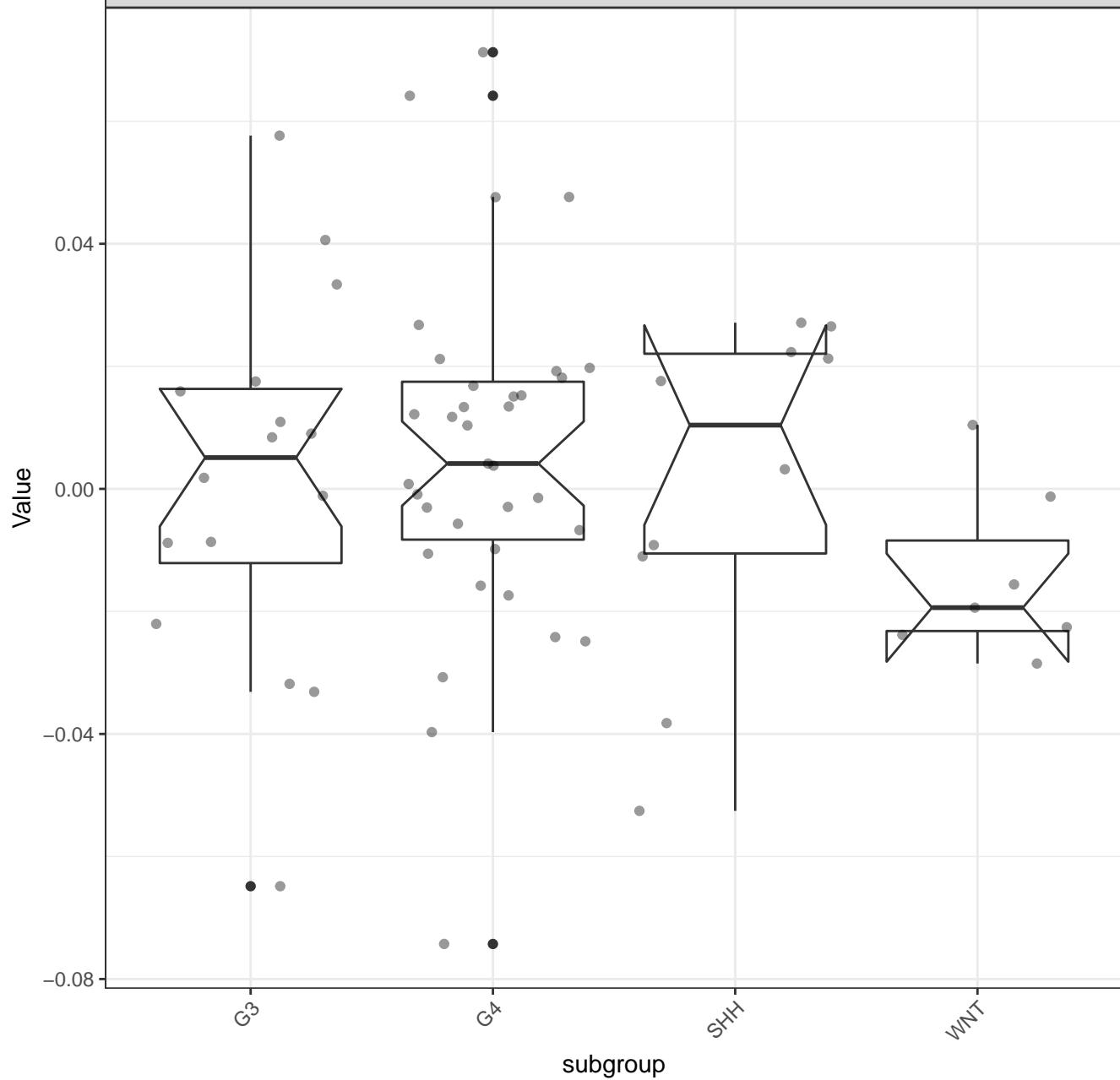
LV 532



LV 533

Value





LV 535

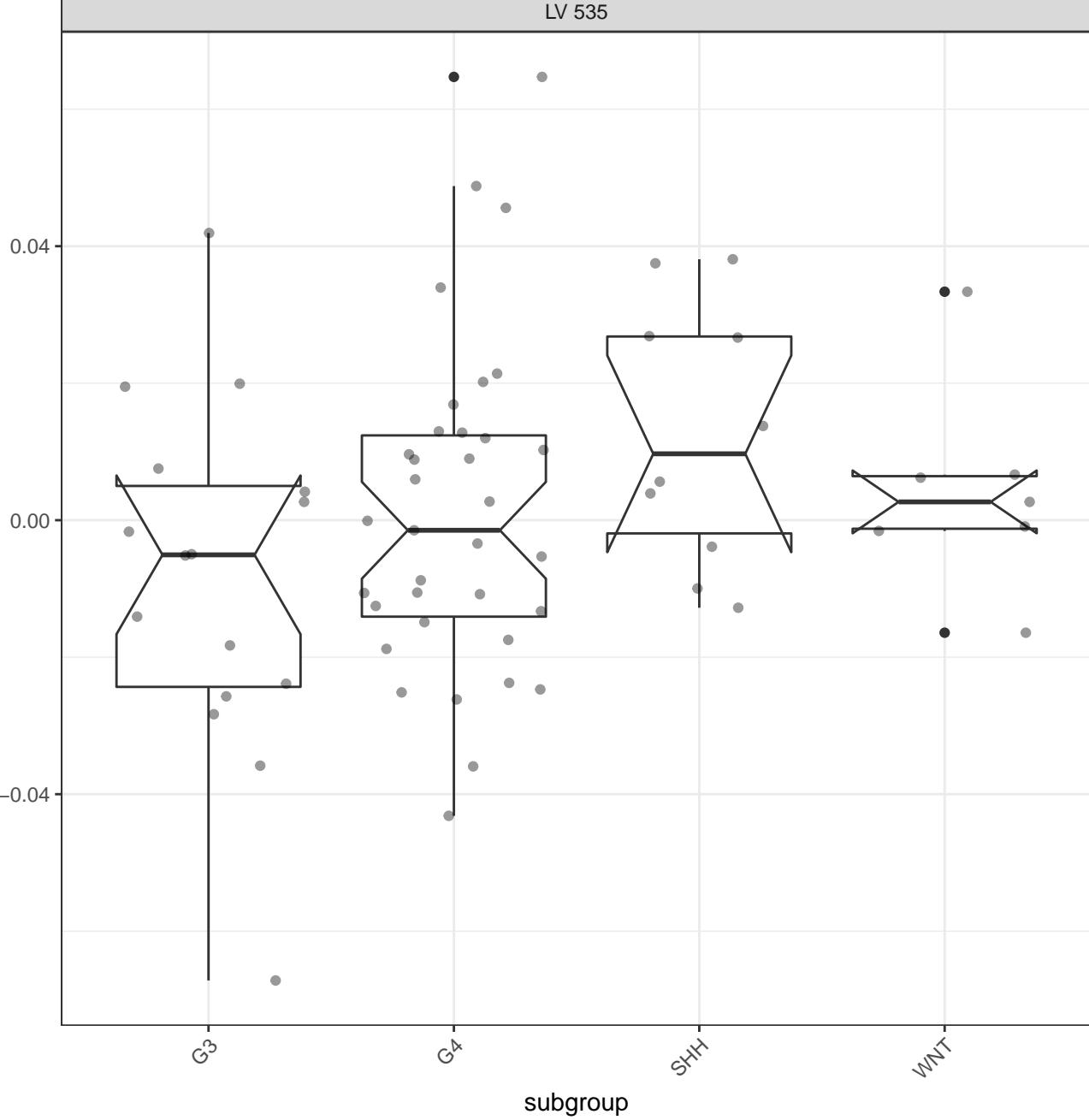
Value

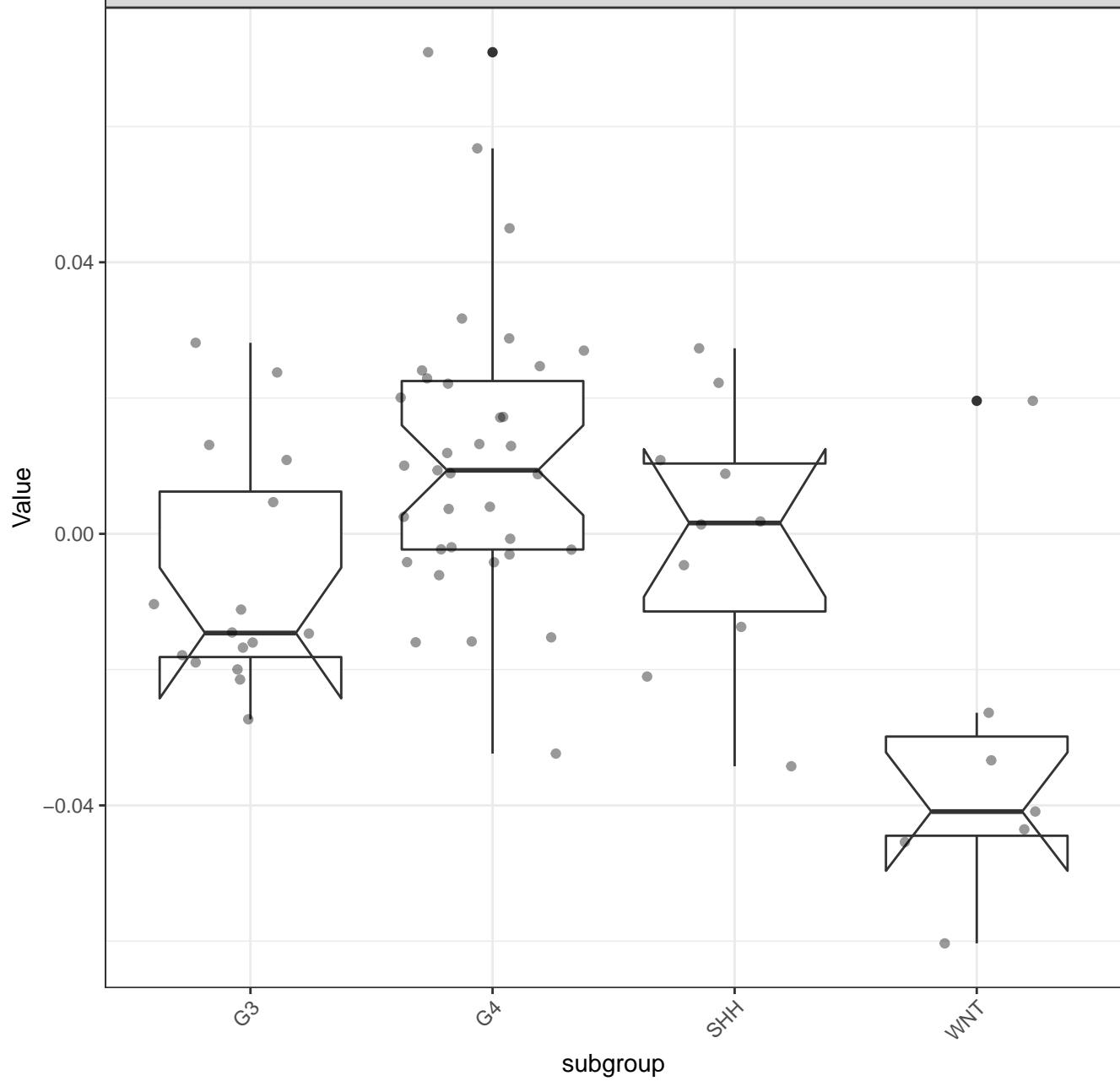
 G^3 G^4

SHH

WNT

subgroup





Value

0.10

0.05

0.00

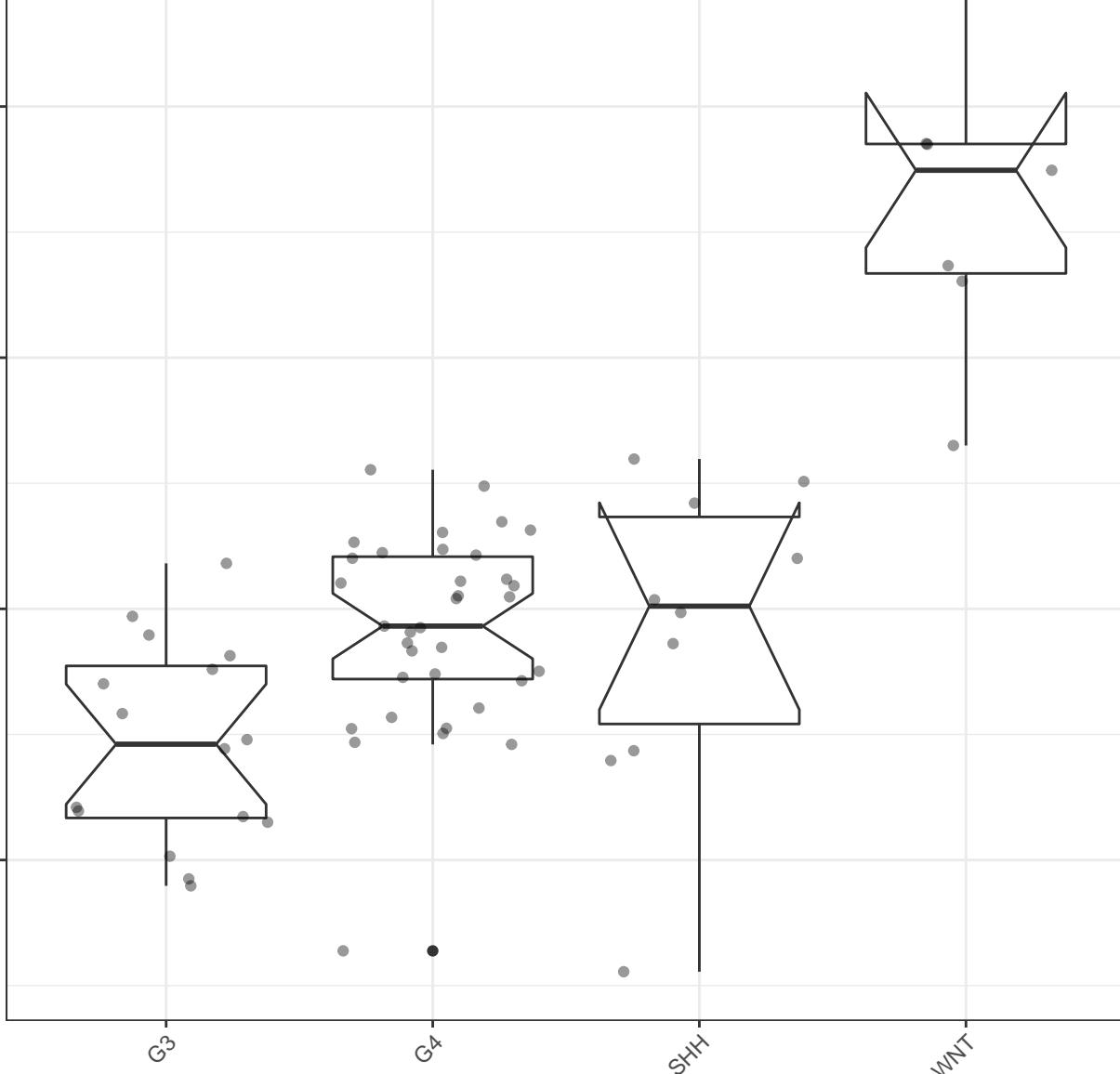
-0.05

G³G⁴

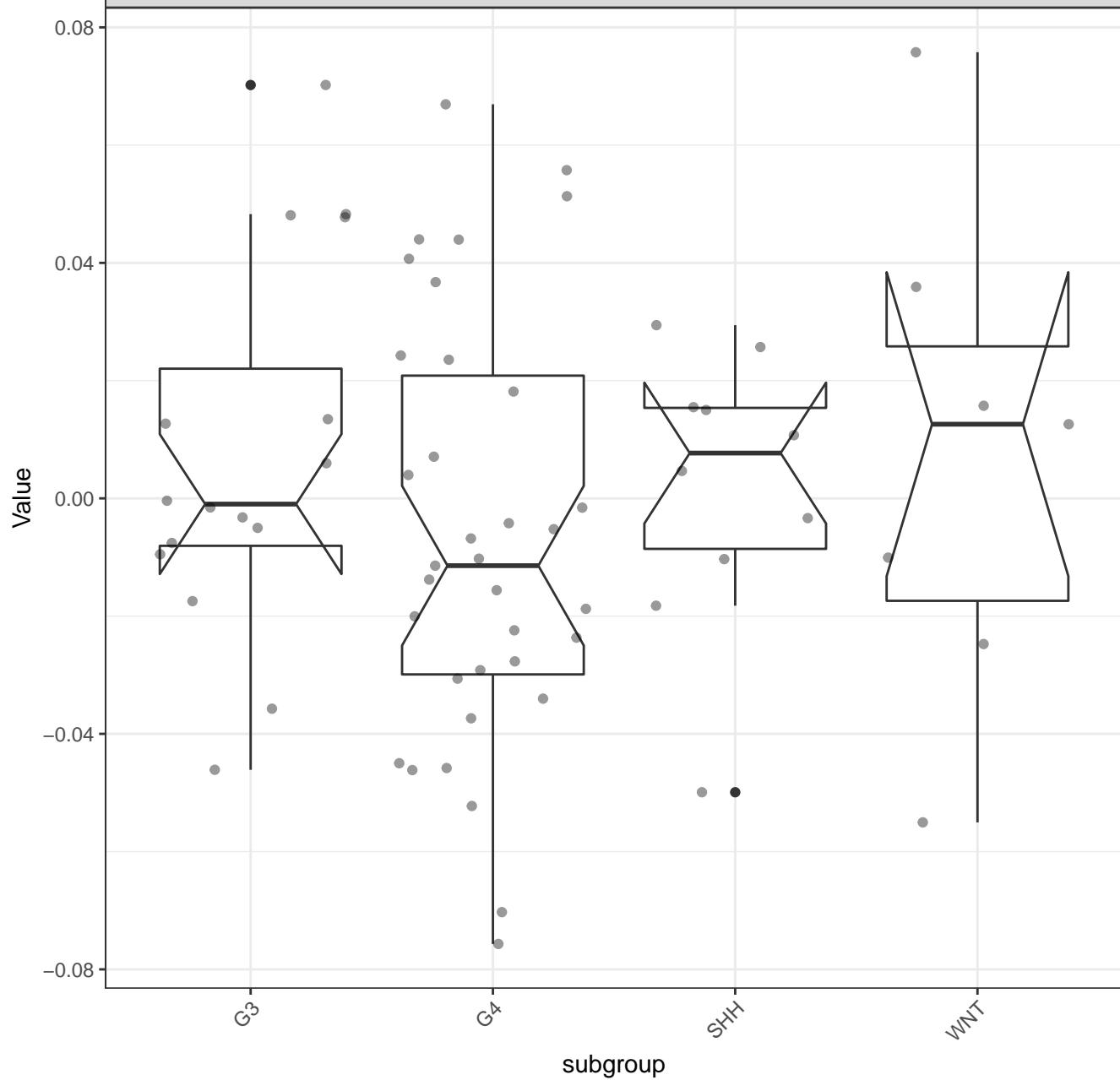
SHH

WNT

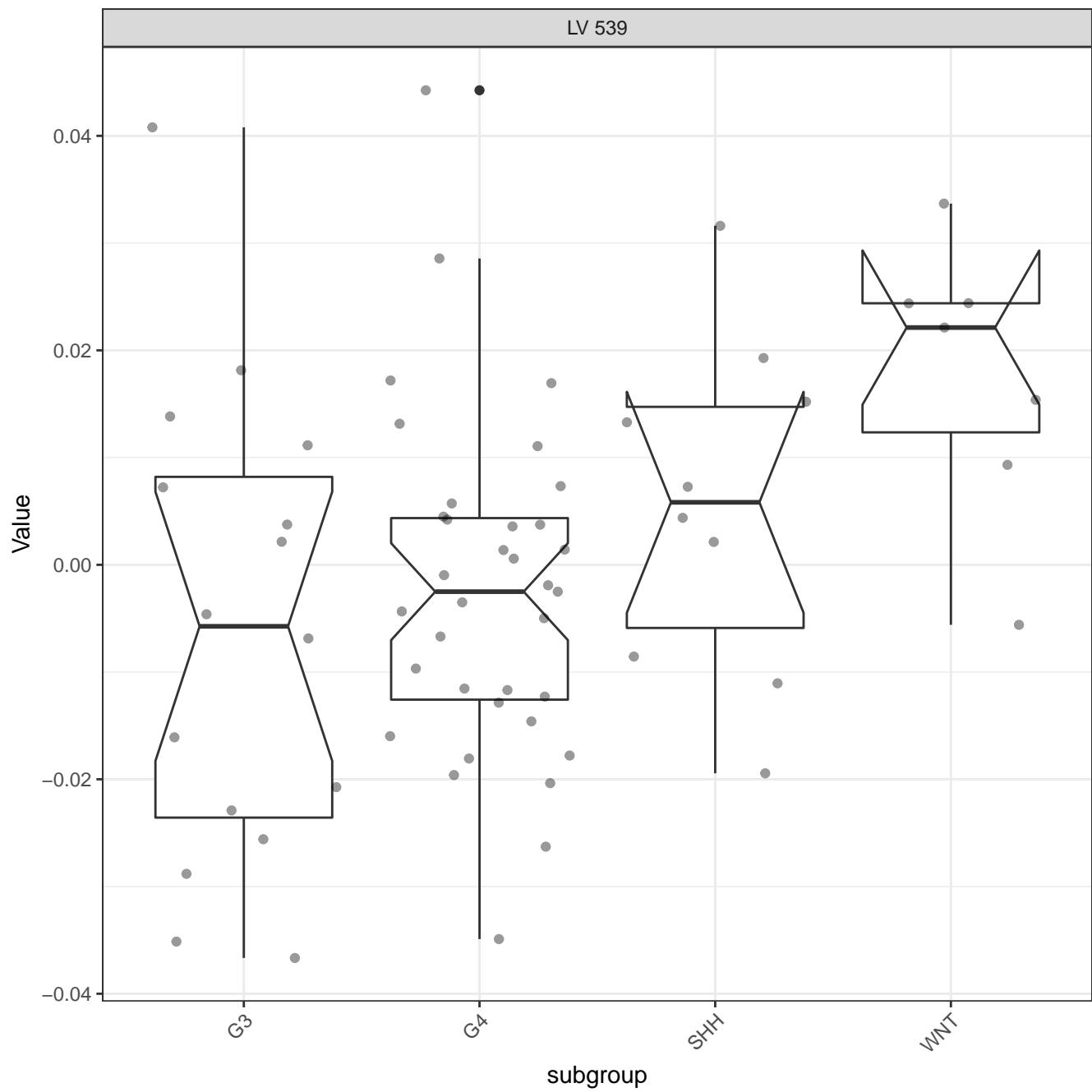
subgroup



538,PID_P73PATHWAY



LV 539



Value

0.05

0.00

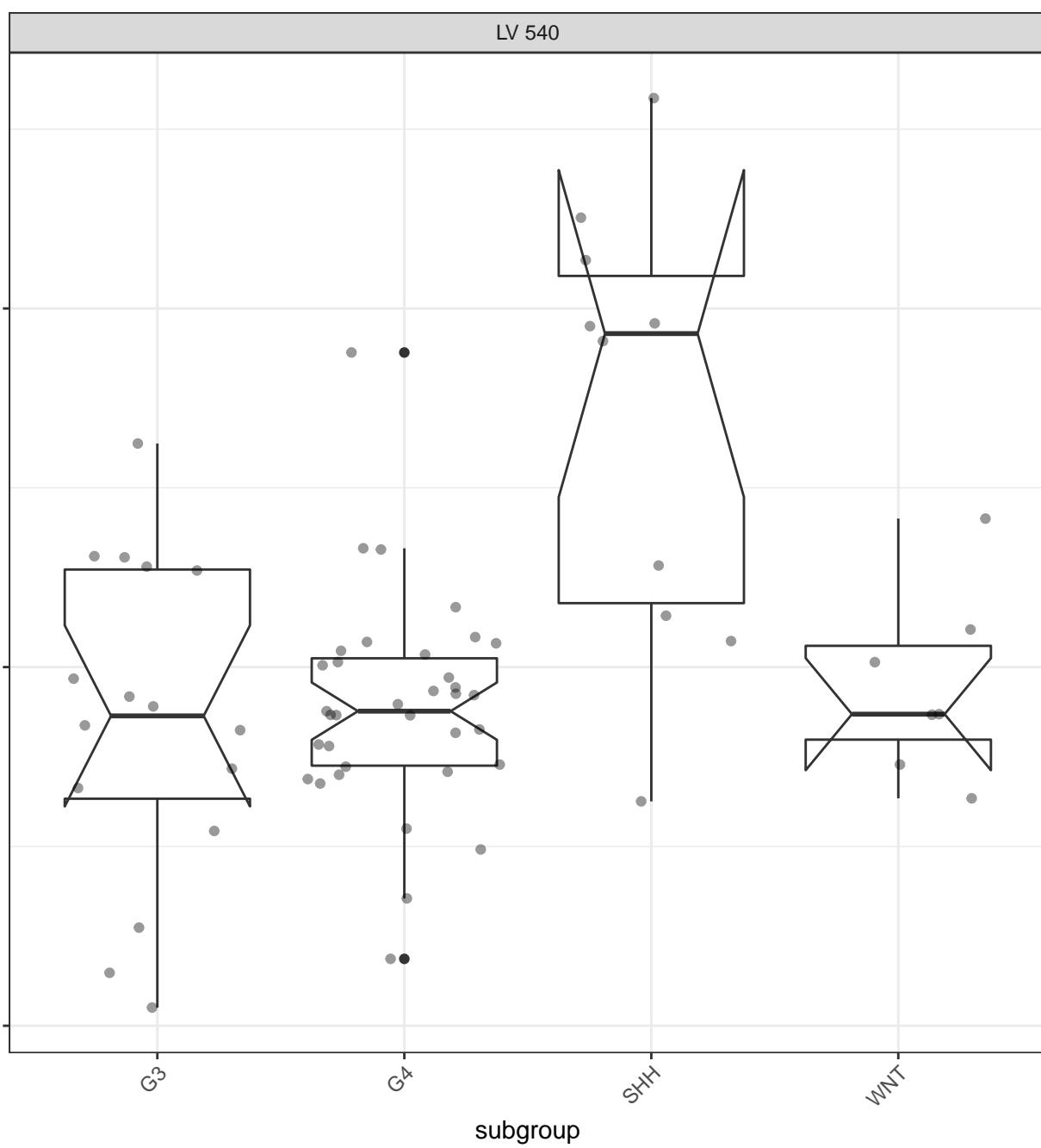
-0.05

 G^3 G^4

SHH

WNT

subgroup



541,REACTOME_G1_PHASE

Value

G³G⁴

SHH

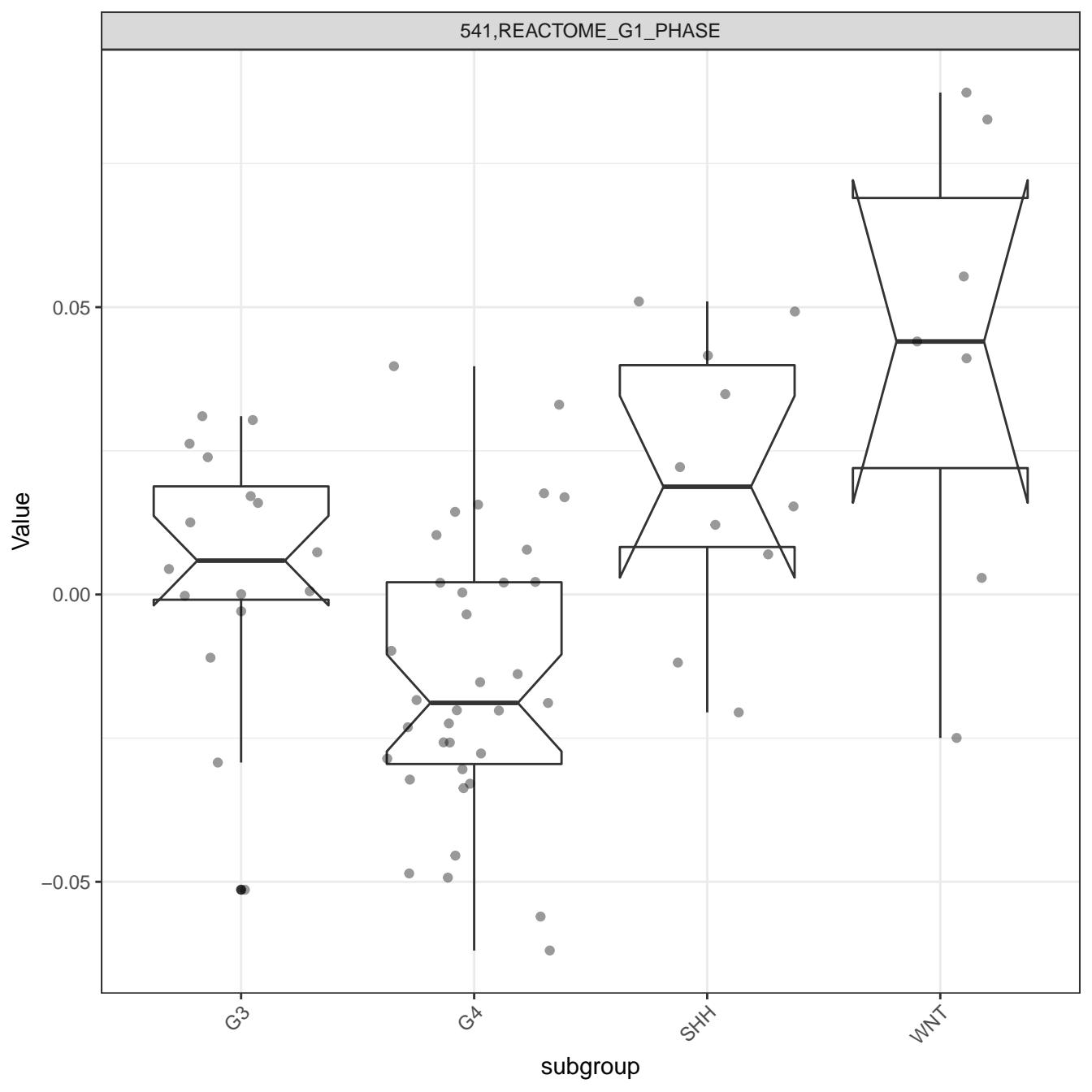
WNT

subgroup

0.05

0.00

-0.05



LV 542

Value

0.10

0.05

0.00

-0.05

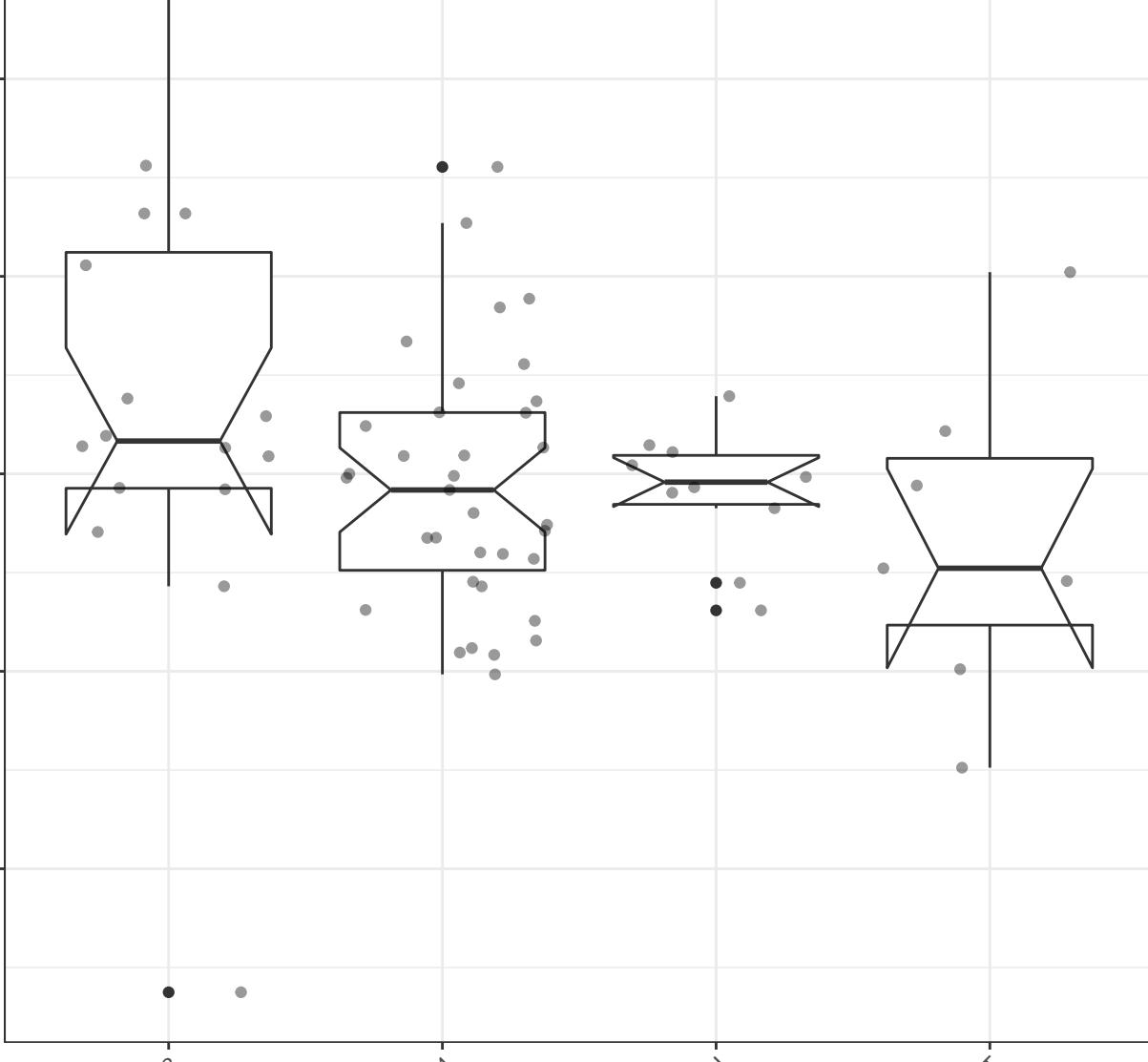
-0.10

 G^3 G^4

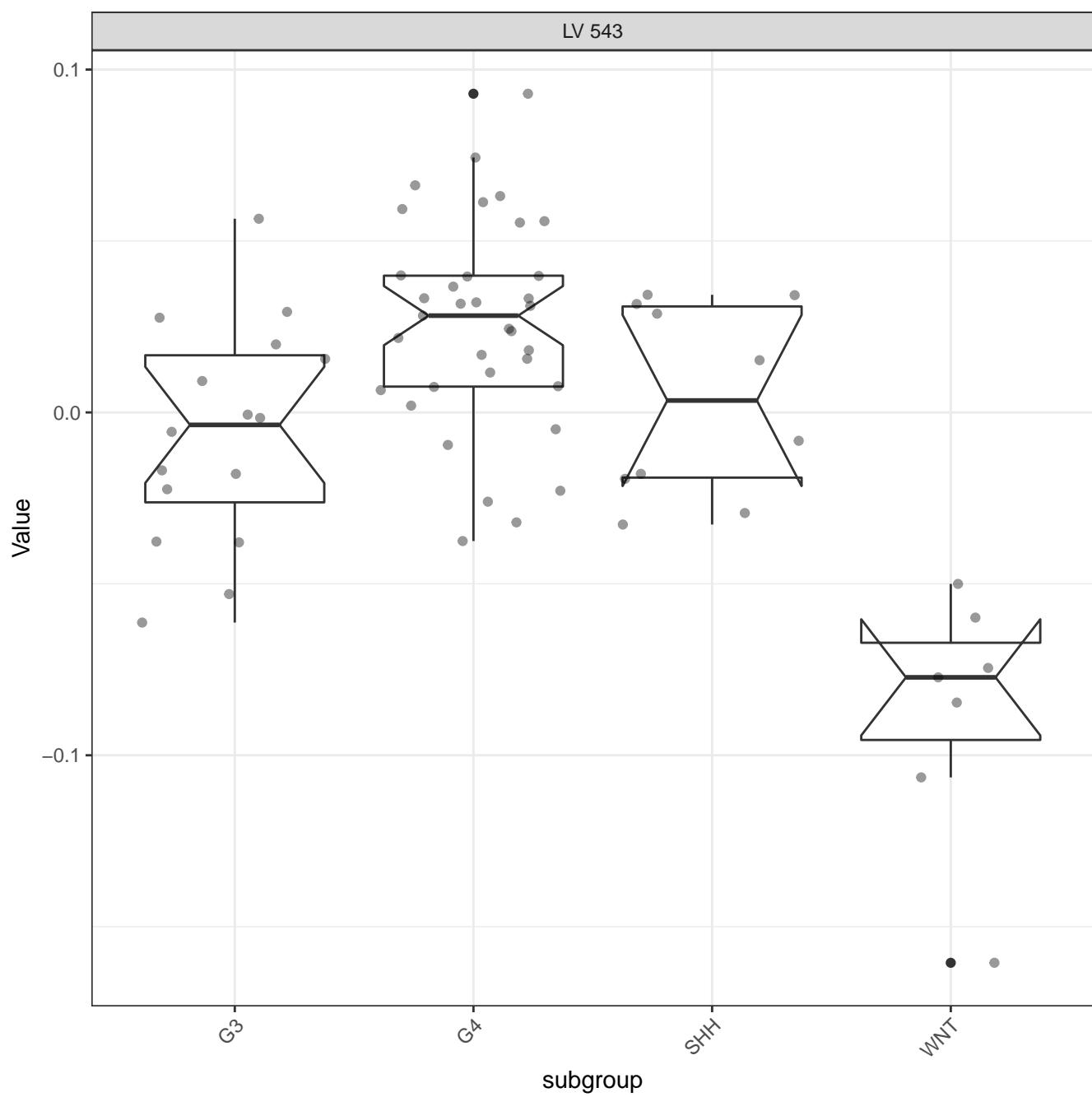
SHH

WNT

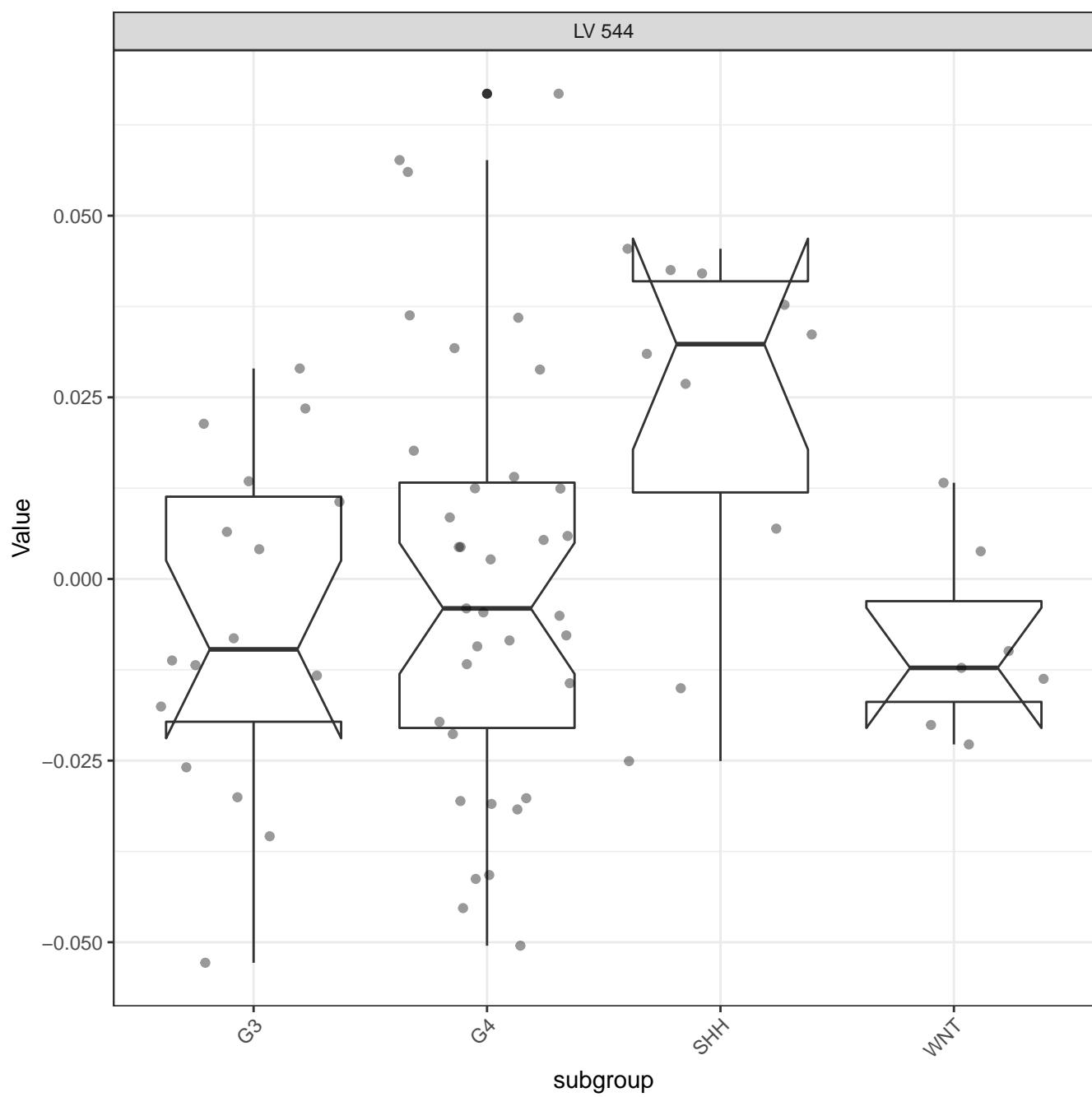
subgroup



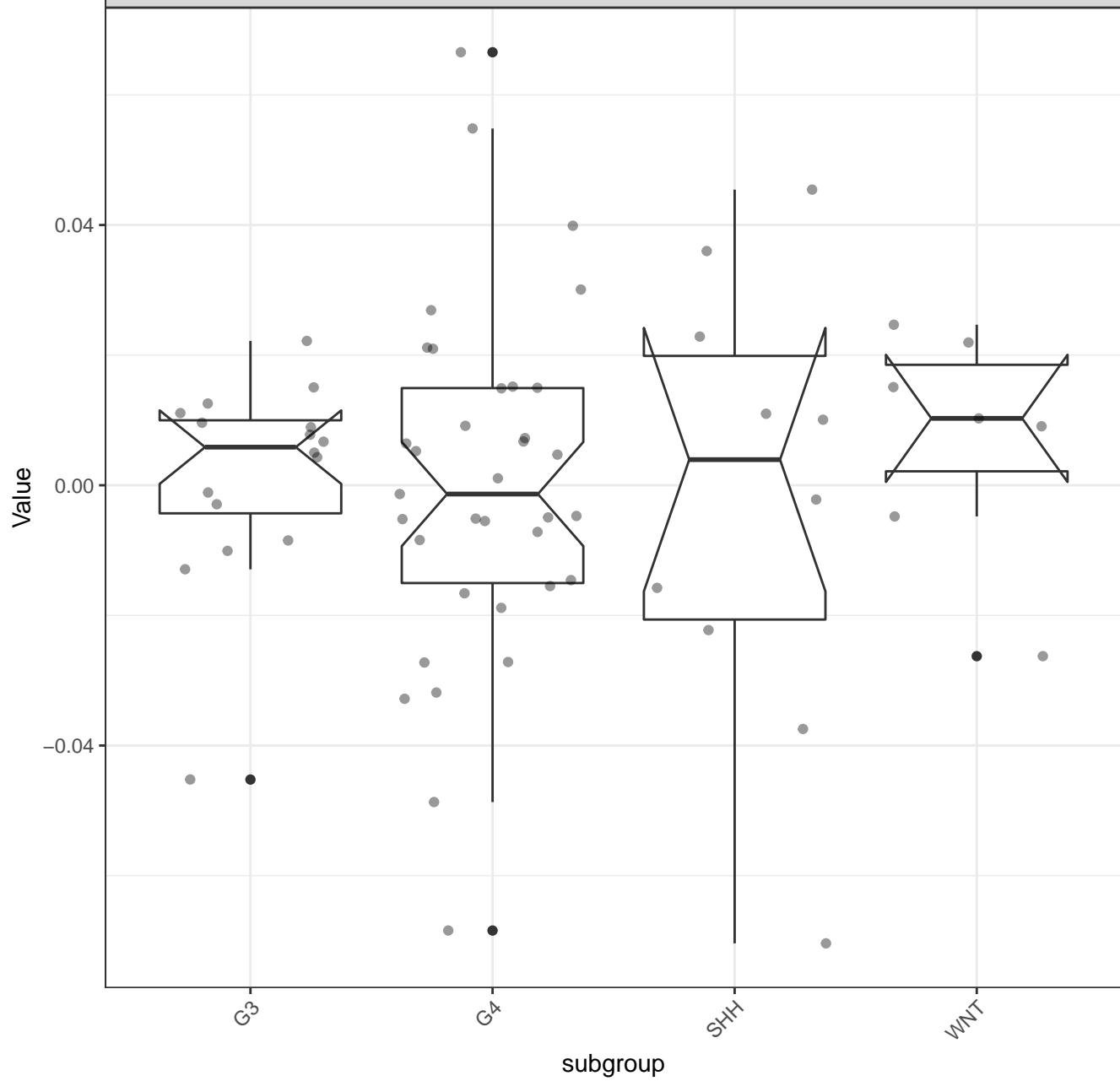
LV 543



LV 544



LV 545



Value

0.10

0.05

0.00

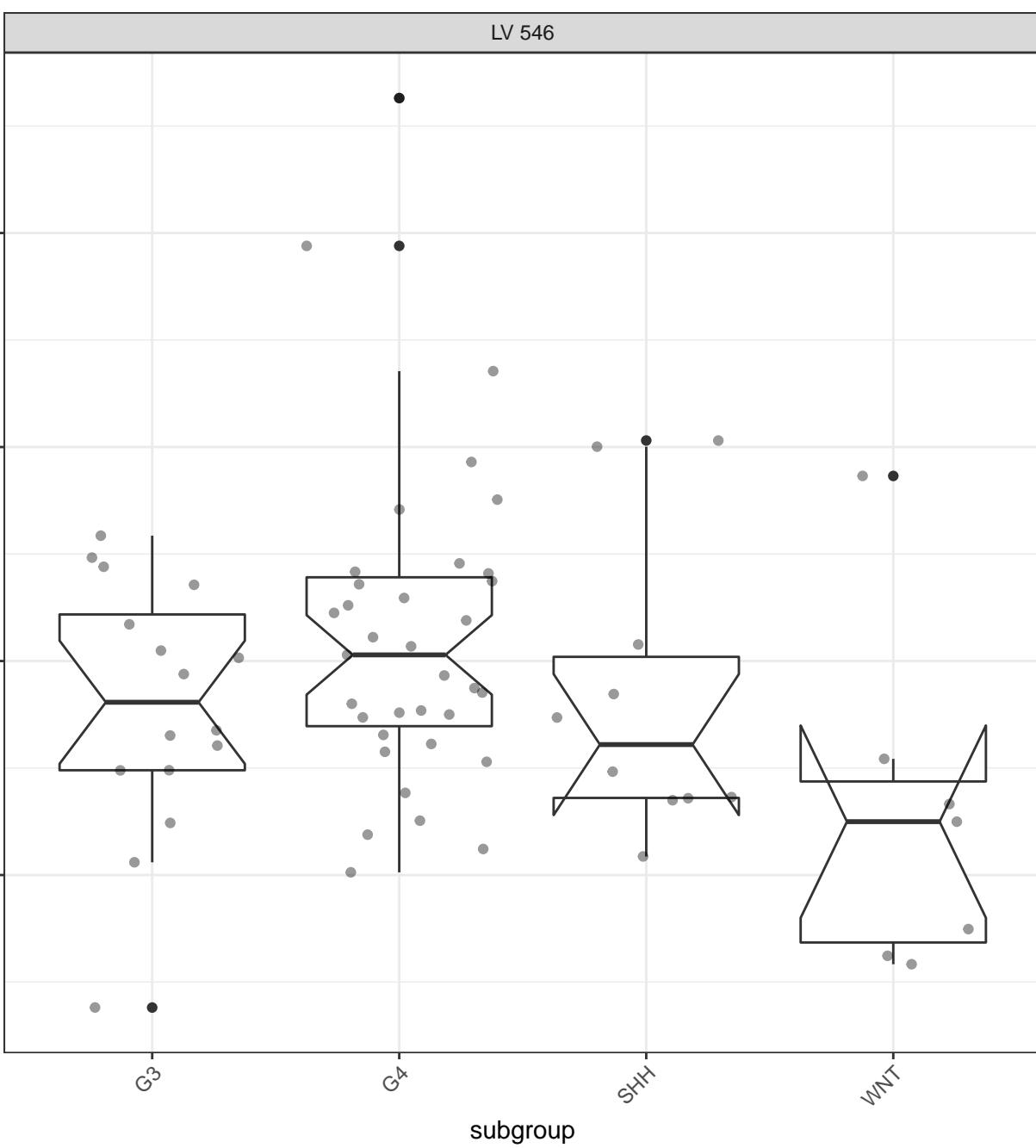
-0.05

G³G⁴

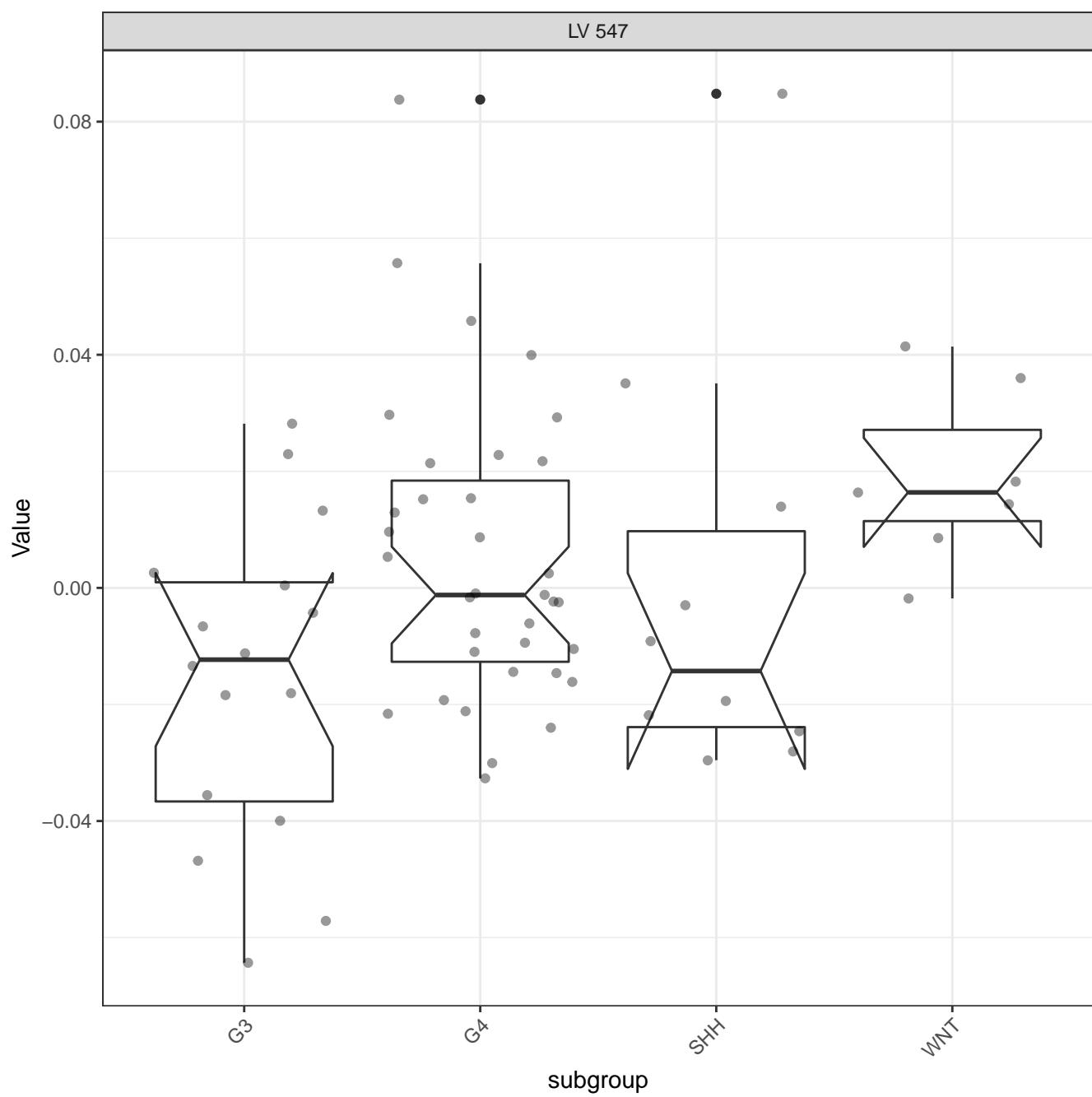
SHH

WNT

subgroup



LV 547



Value

0.04

0.00

-0.04

-0.08

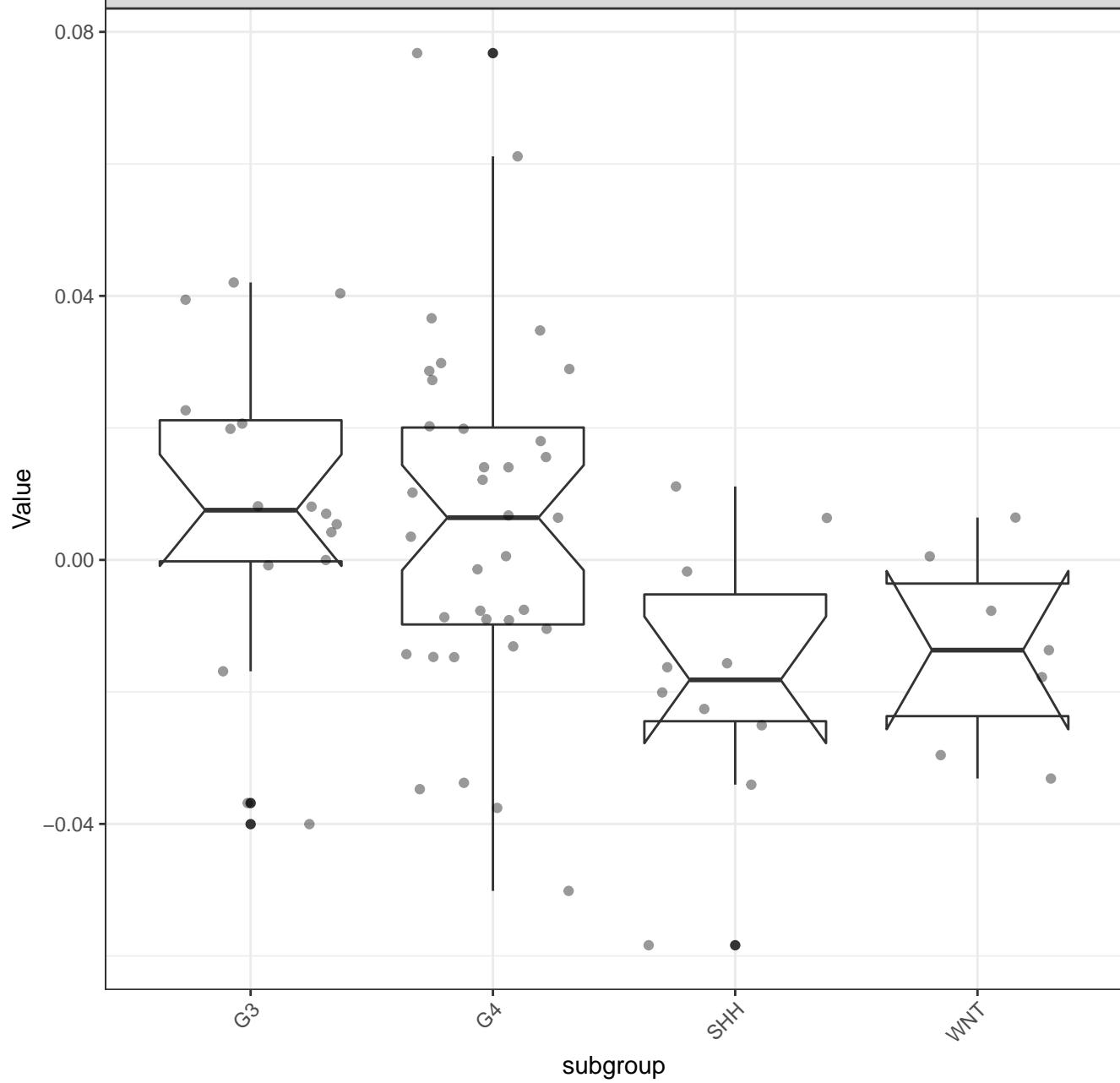
 G^3 G^4

SHH

WNT

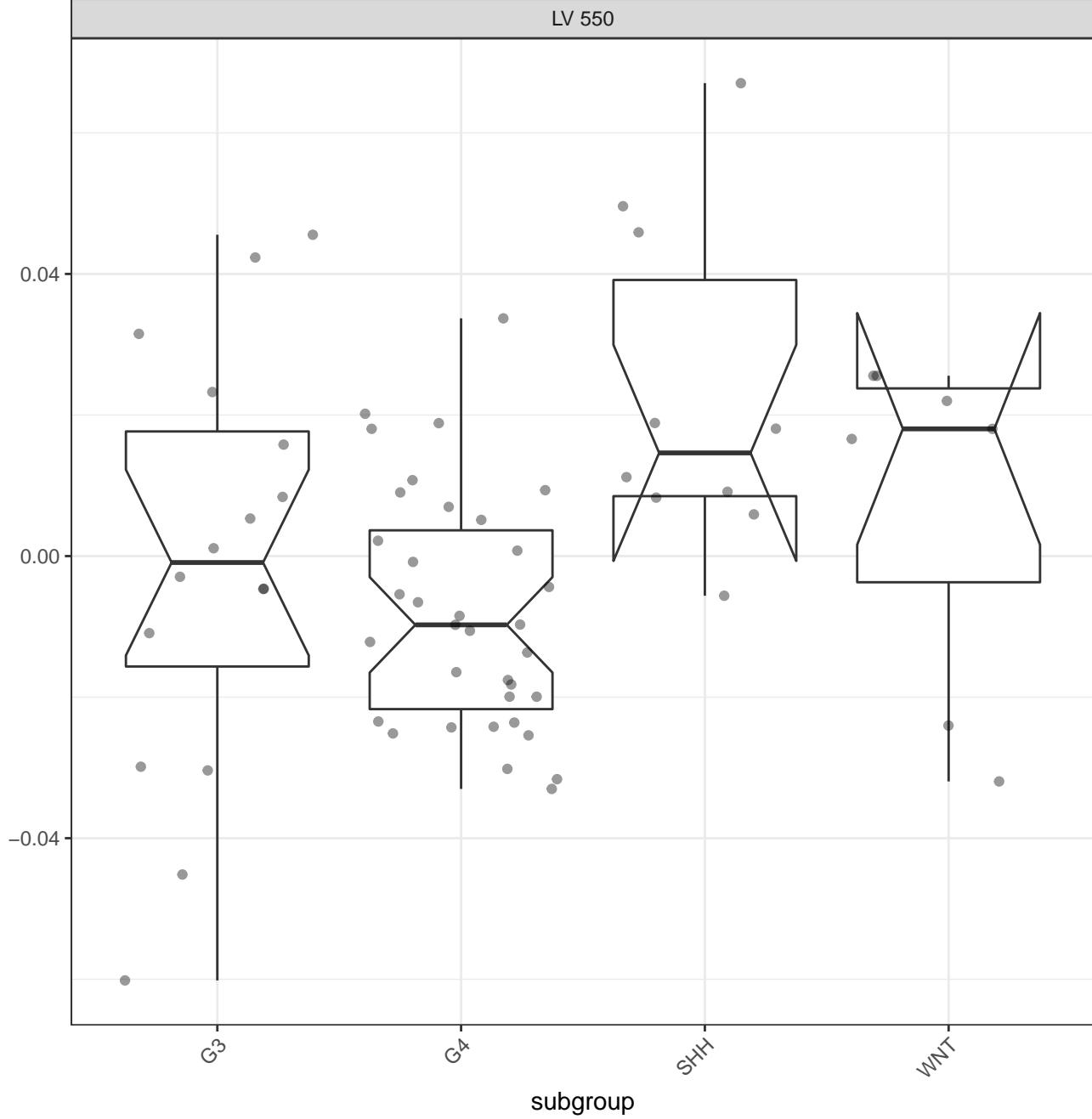
subgroup

LV 549



LV 550

Value



LV 551

Value

0.05

0.00

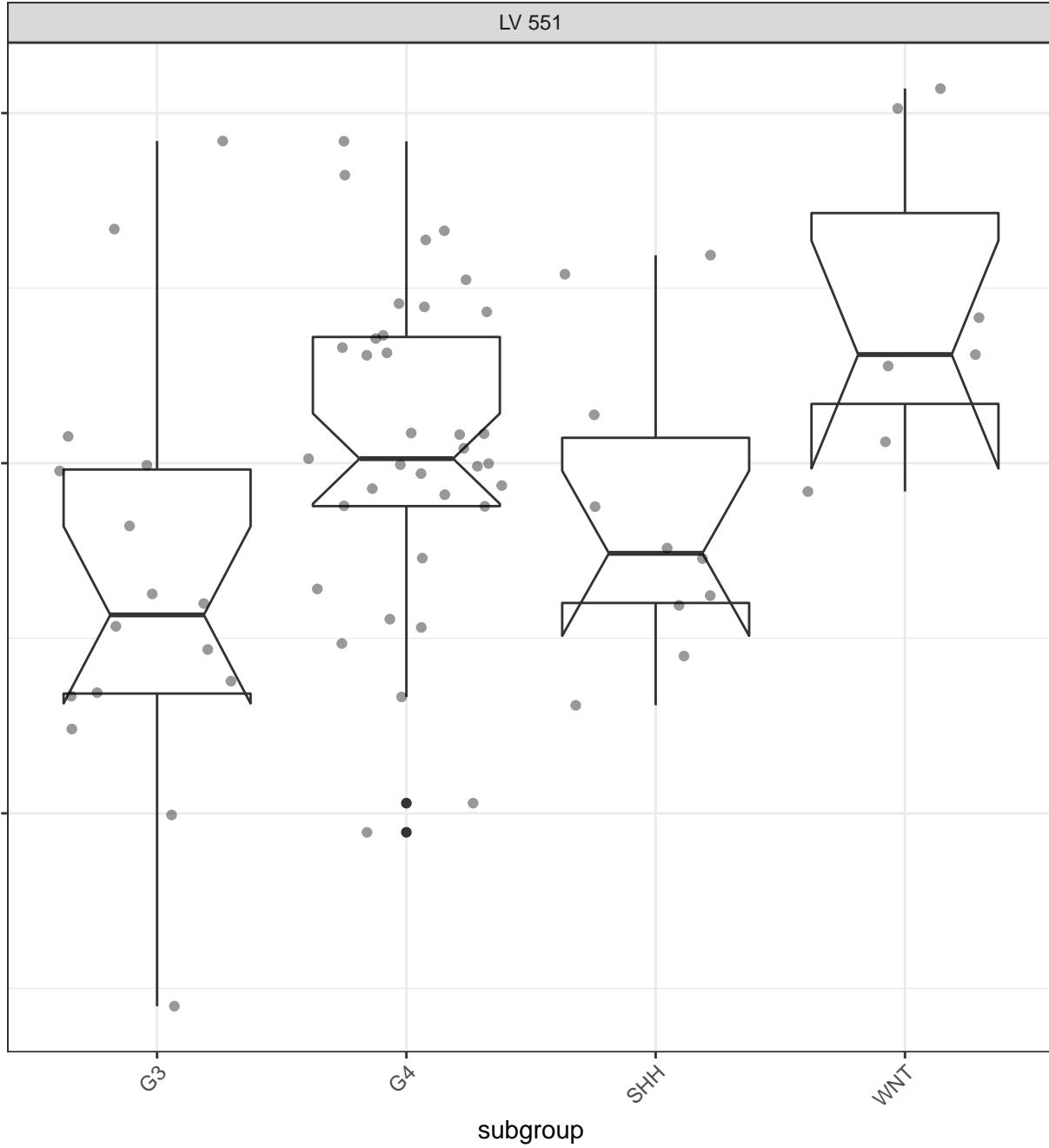
-0.05

 G^3 G^4

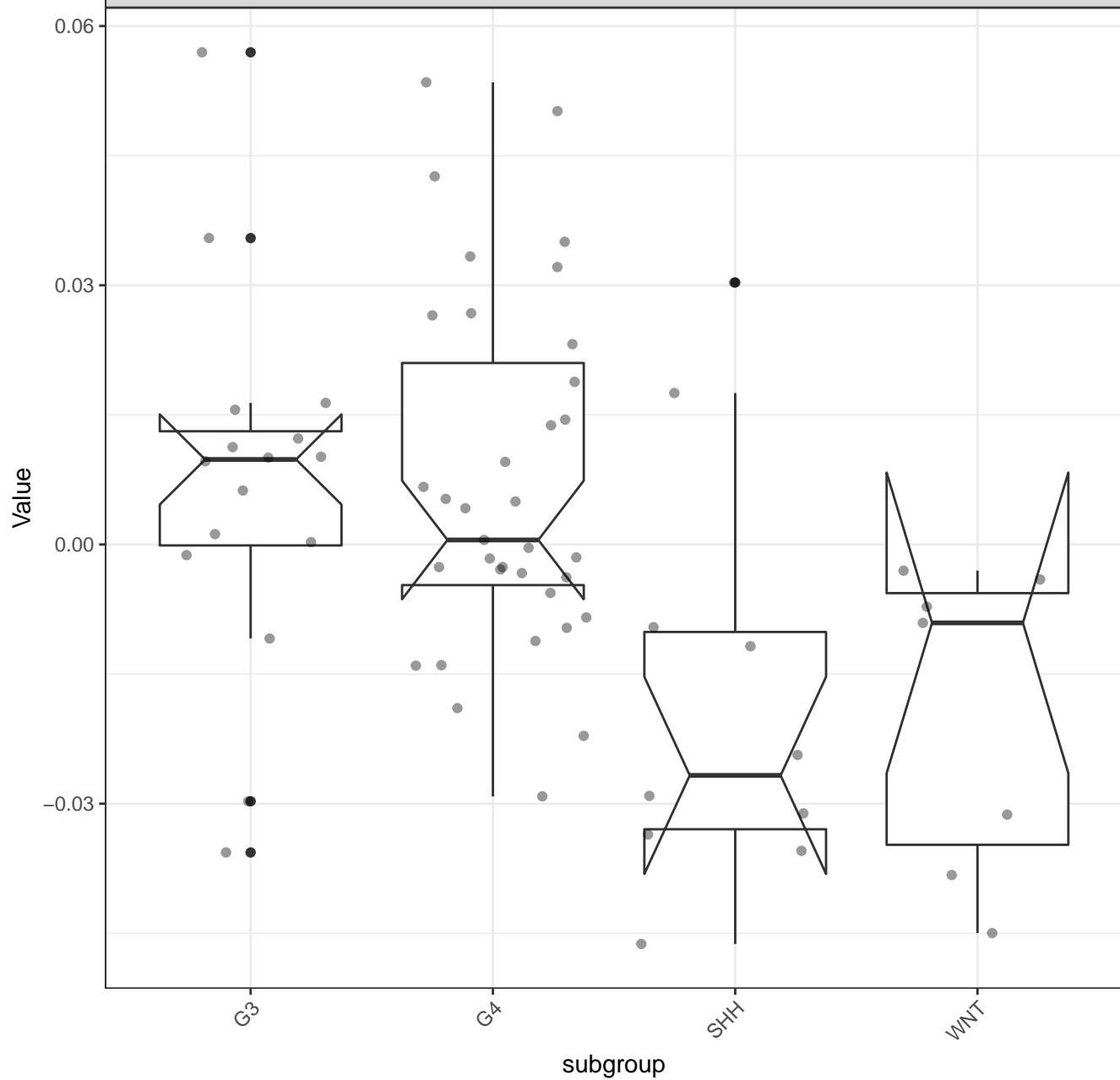
SHH

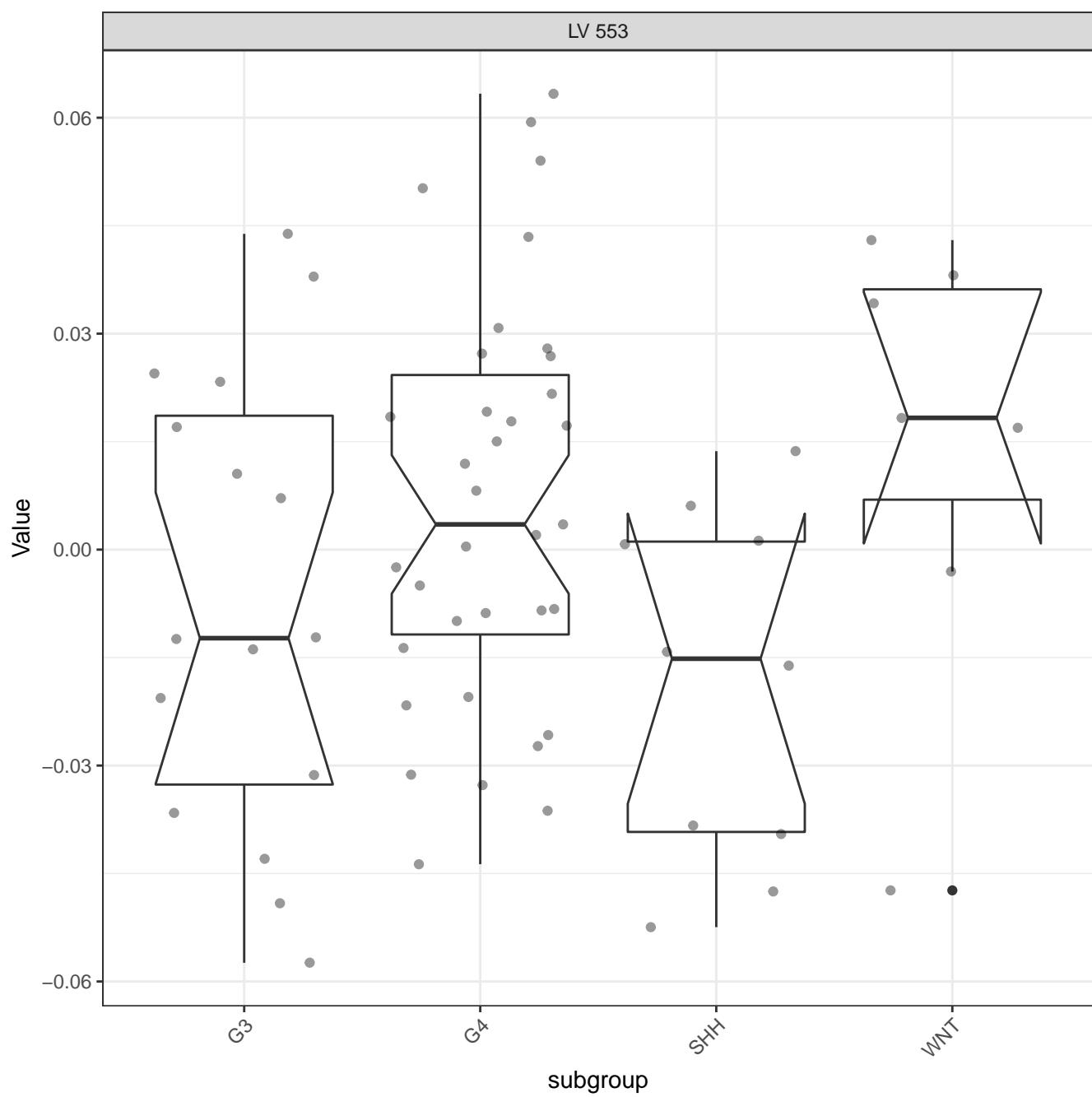
WNT

subgroup



LV 552





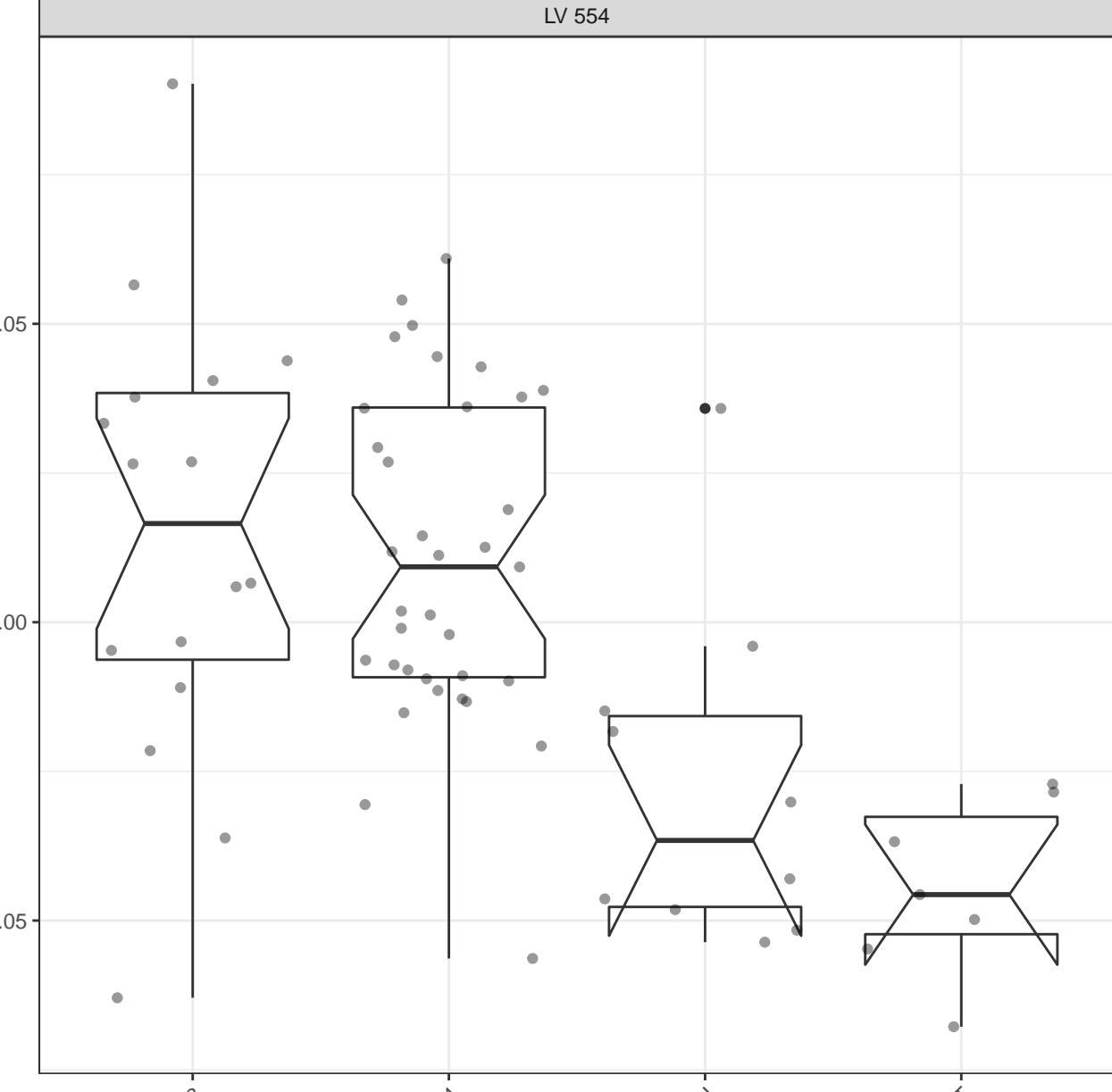
Value

 G^3 G^4

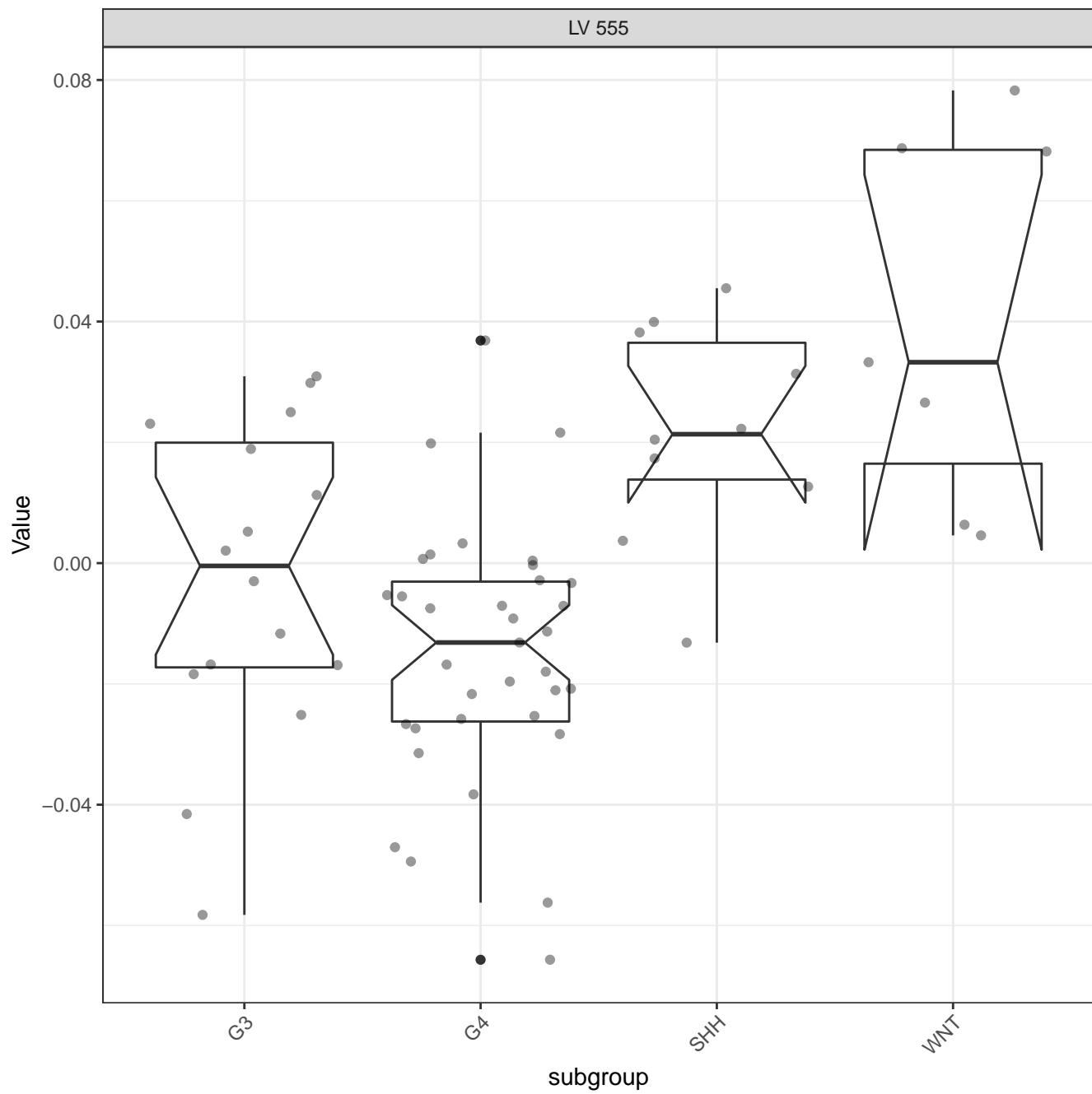
SHH

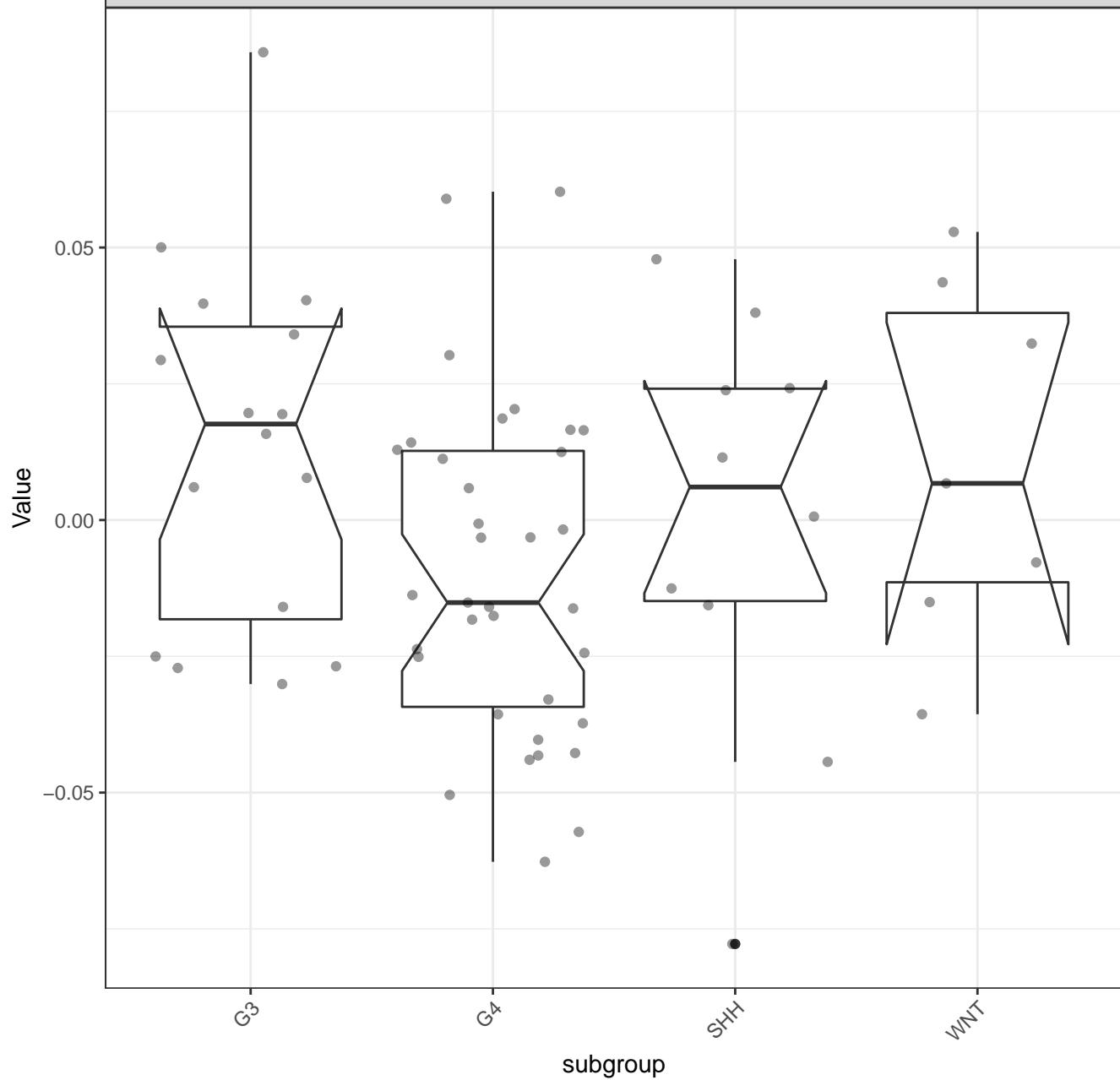
WNT

subgroup

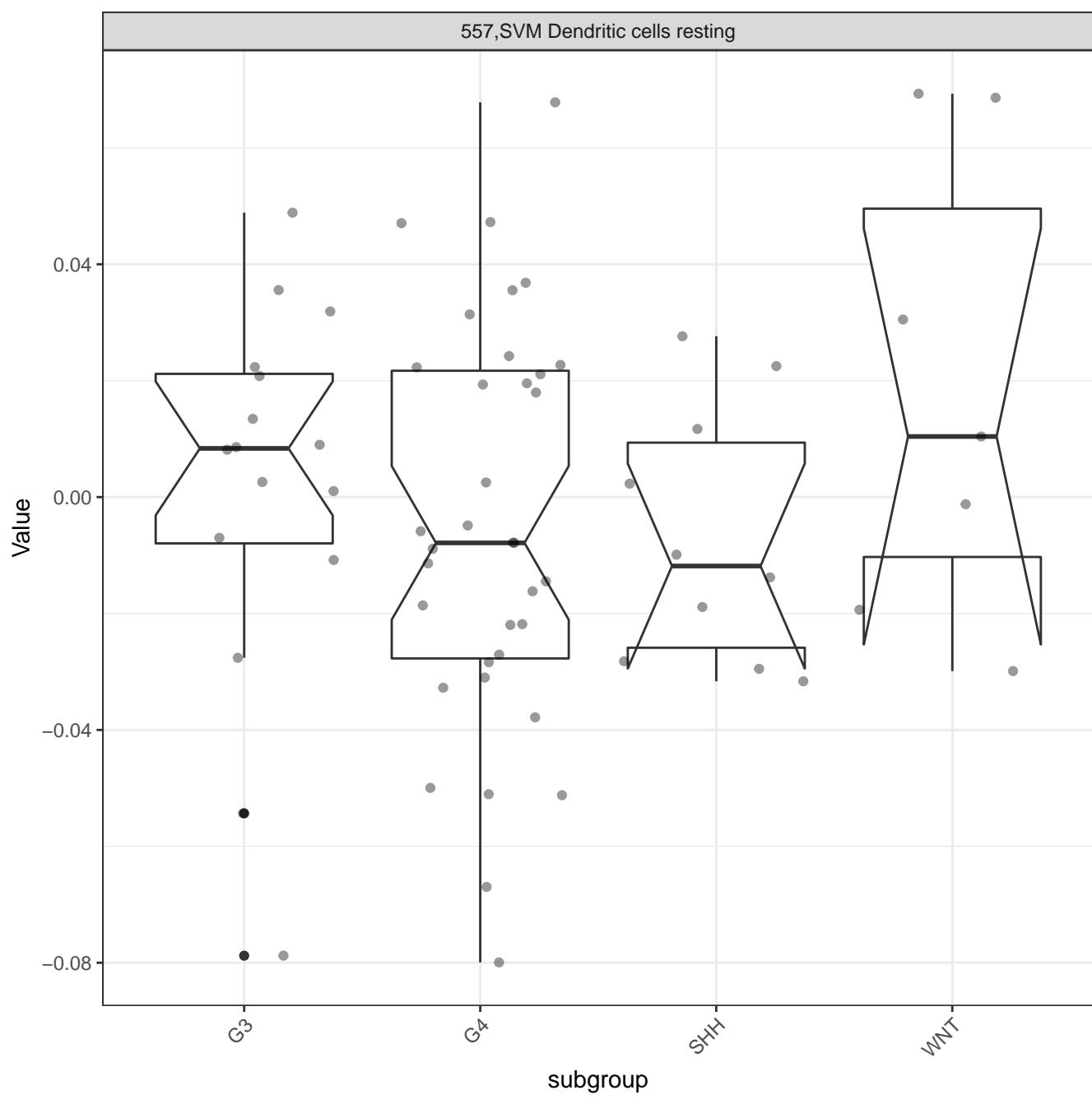


LV 555

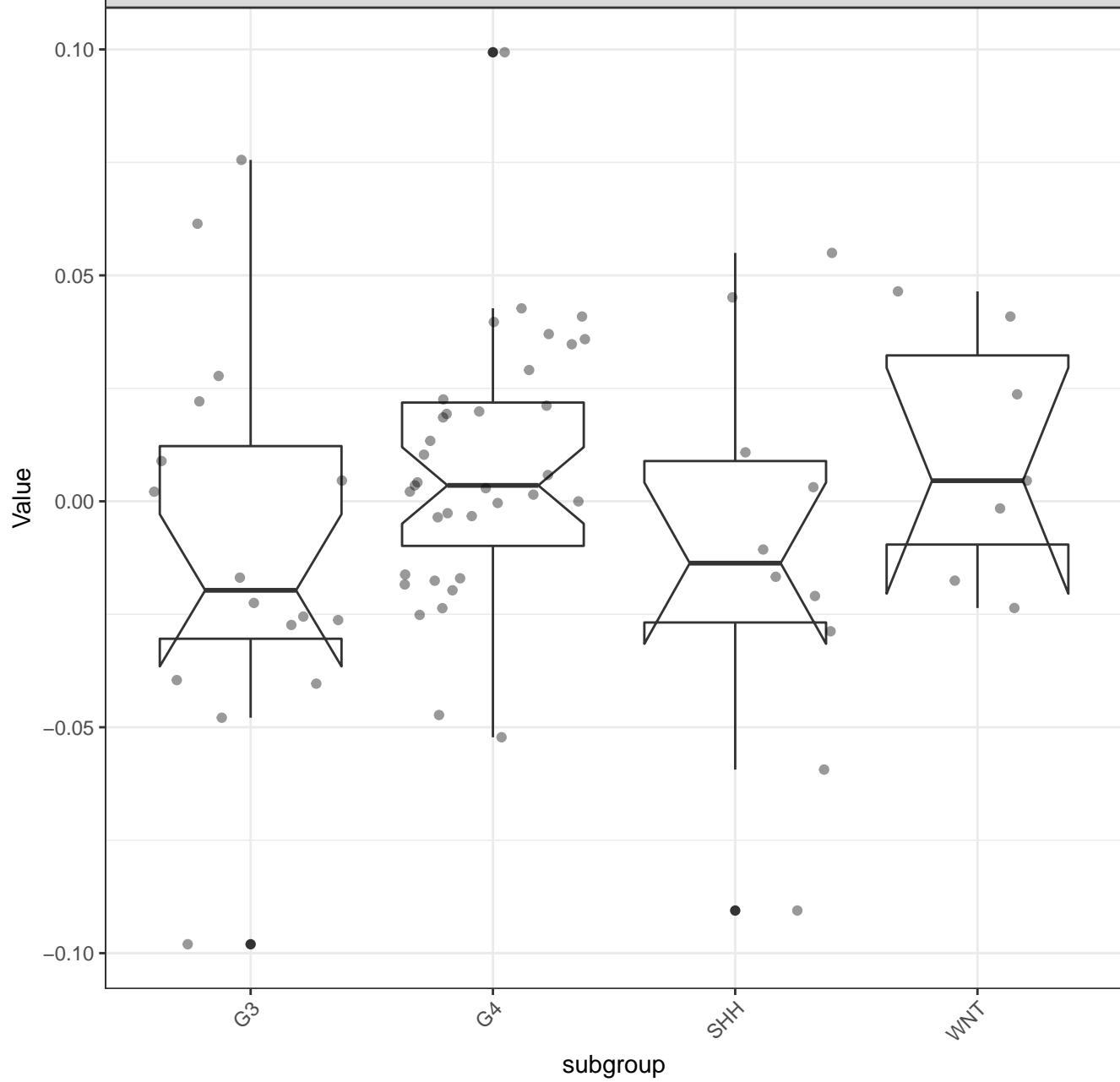




557,SVM Dendritic cells resting



LV 558



LV 559

Value

0.050

0.025

0.000

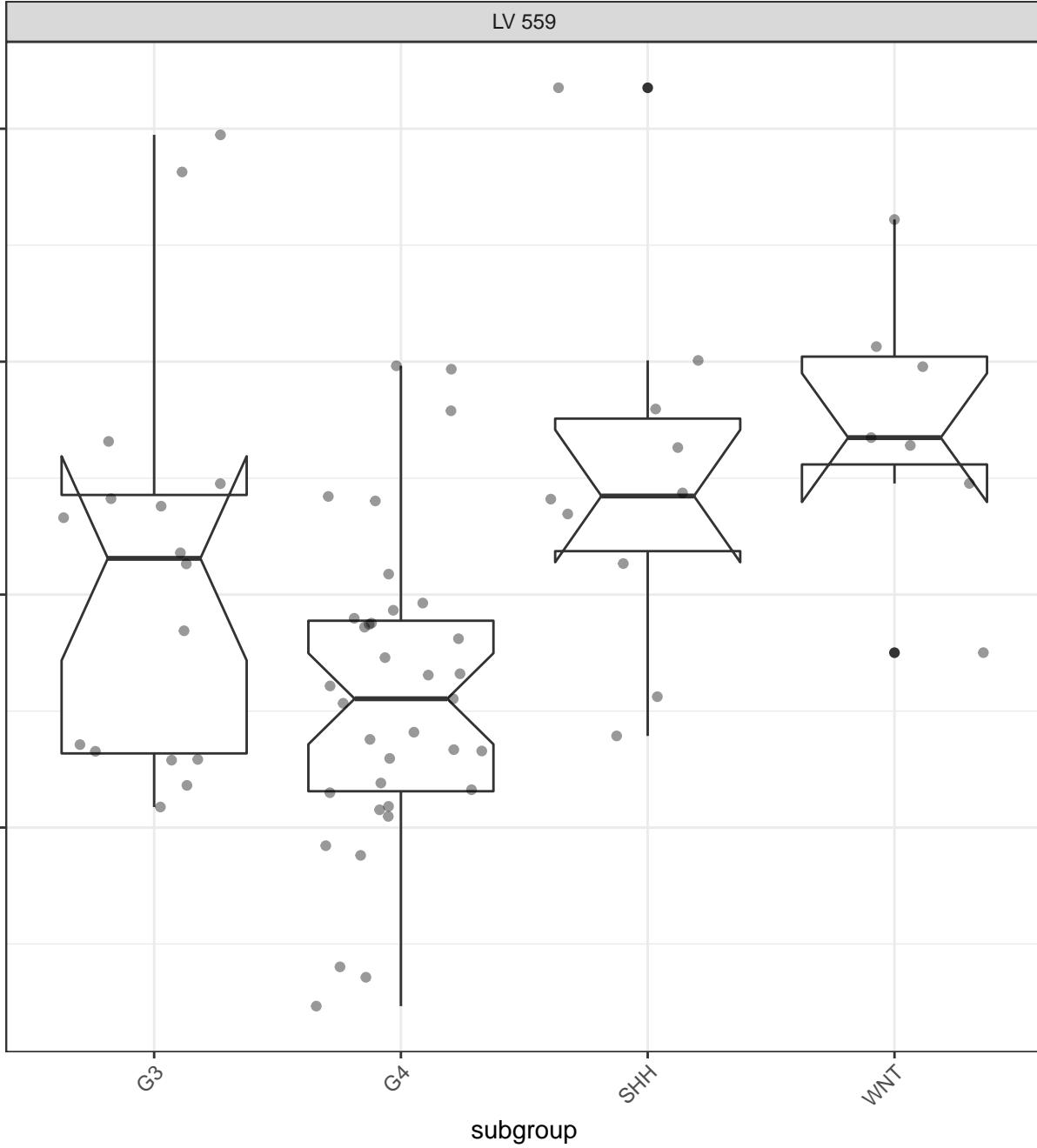
-0.025

 G^3 G^4

SHH

WNT

subgroup



LV 560

Value

0.05

0.00

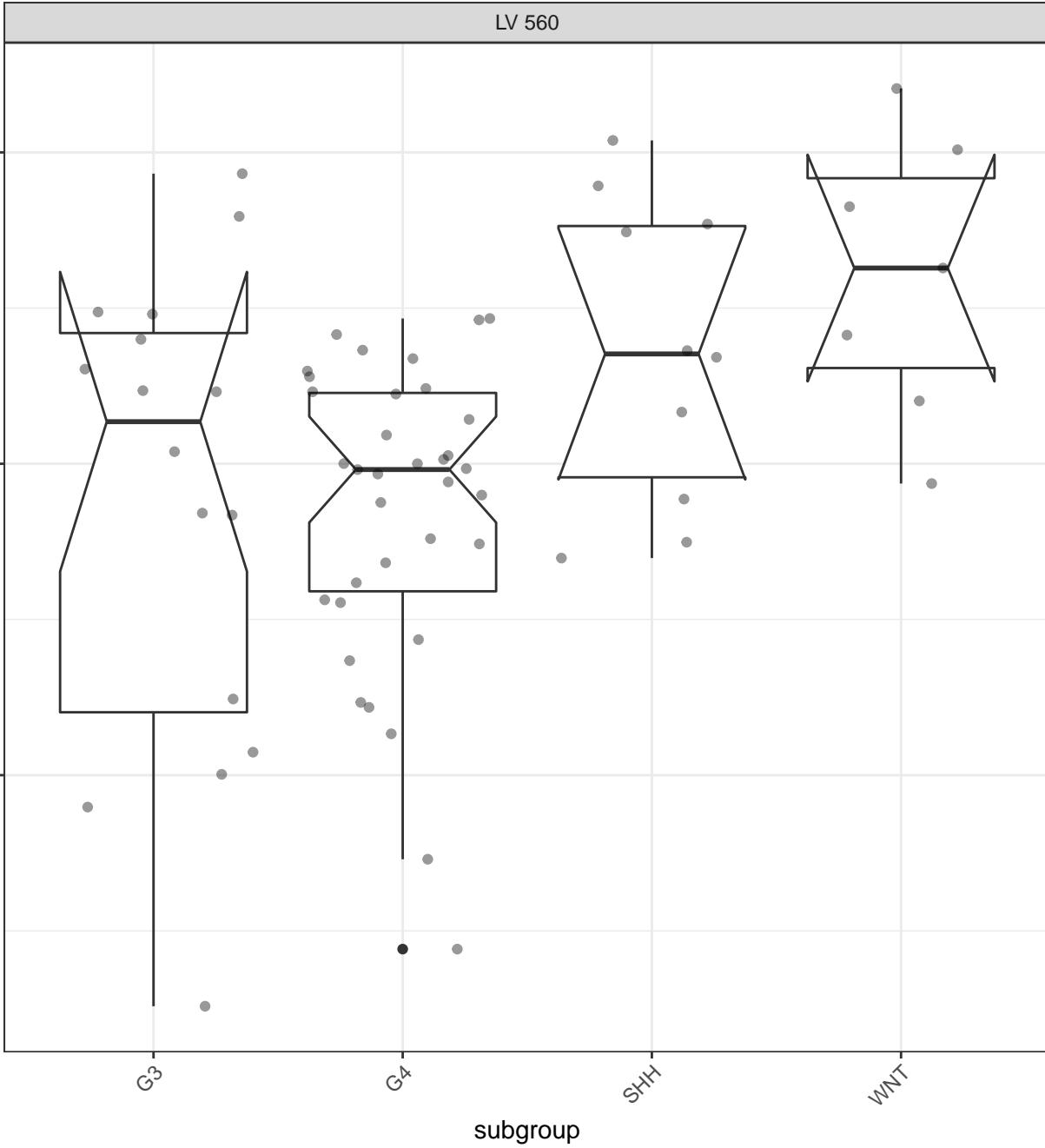
-0.05

 G^3 G^4

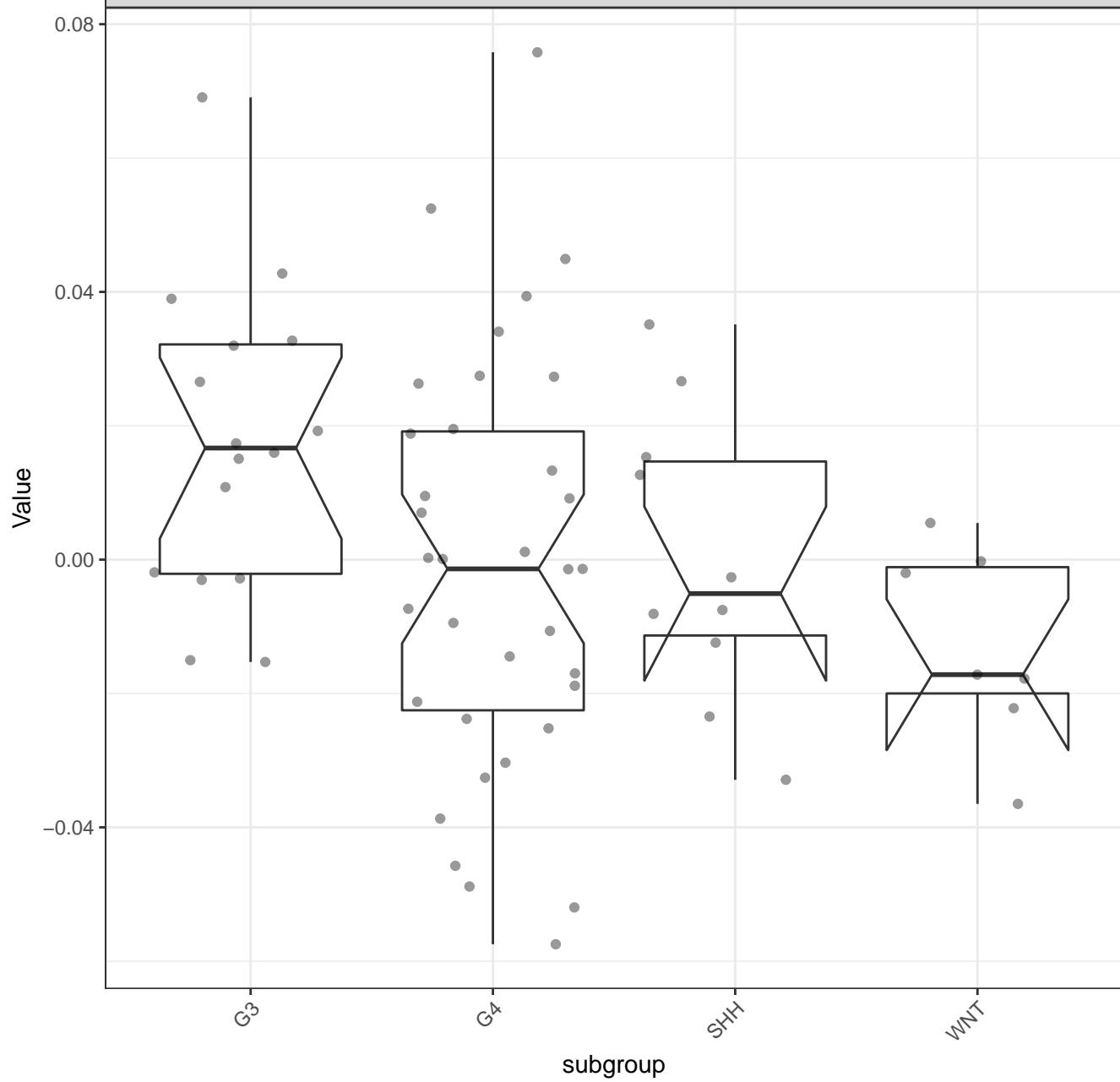
SHH

WNT

subgroup



LV 561



LV 562

Value

0.04

0.00

-0.04

-0.08

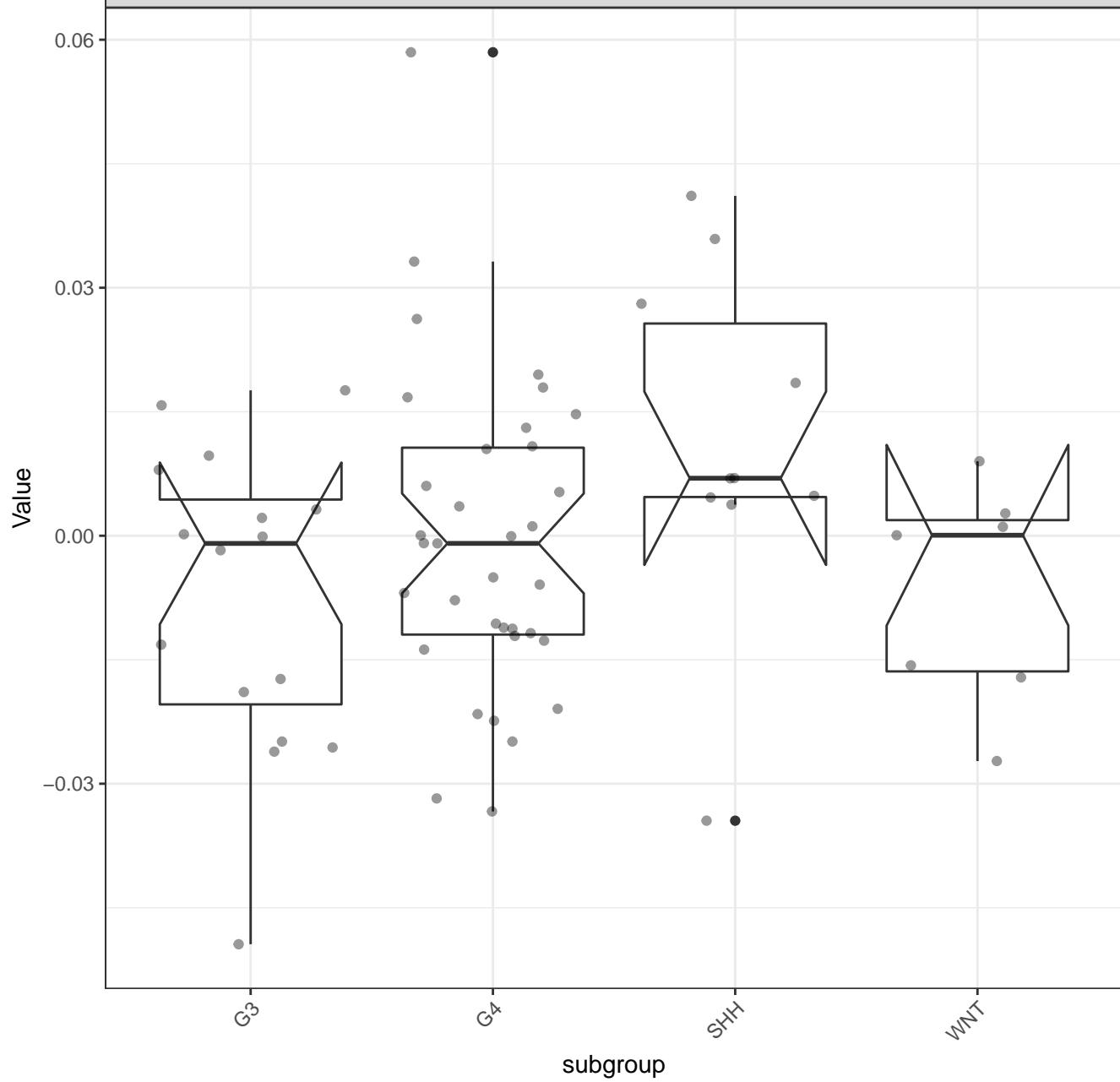
 G^3 G^4

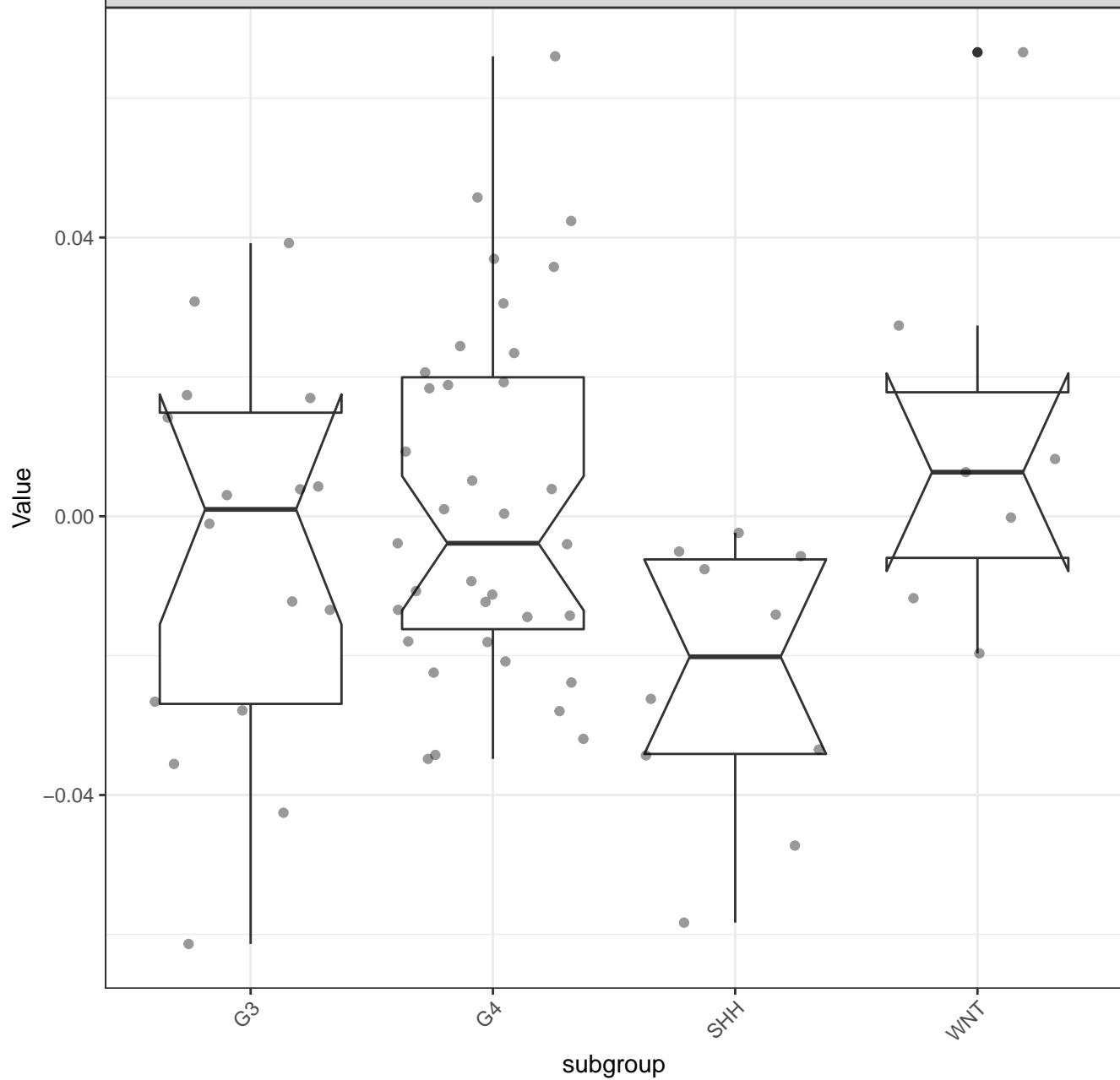
SHH

WNT

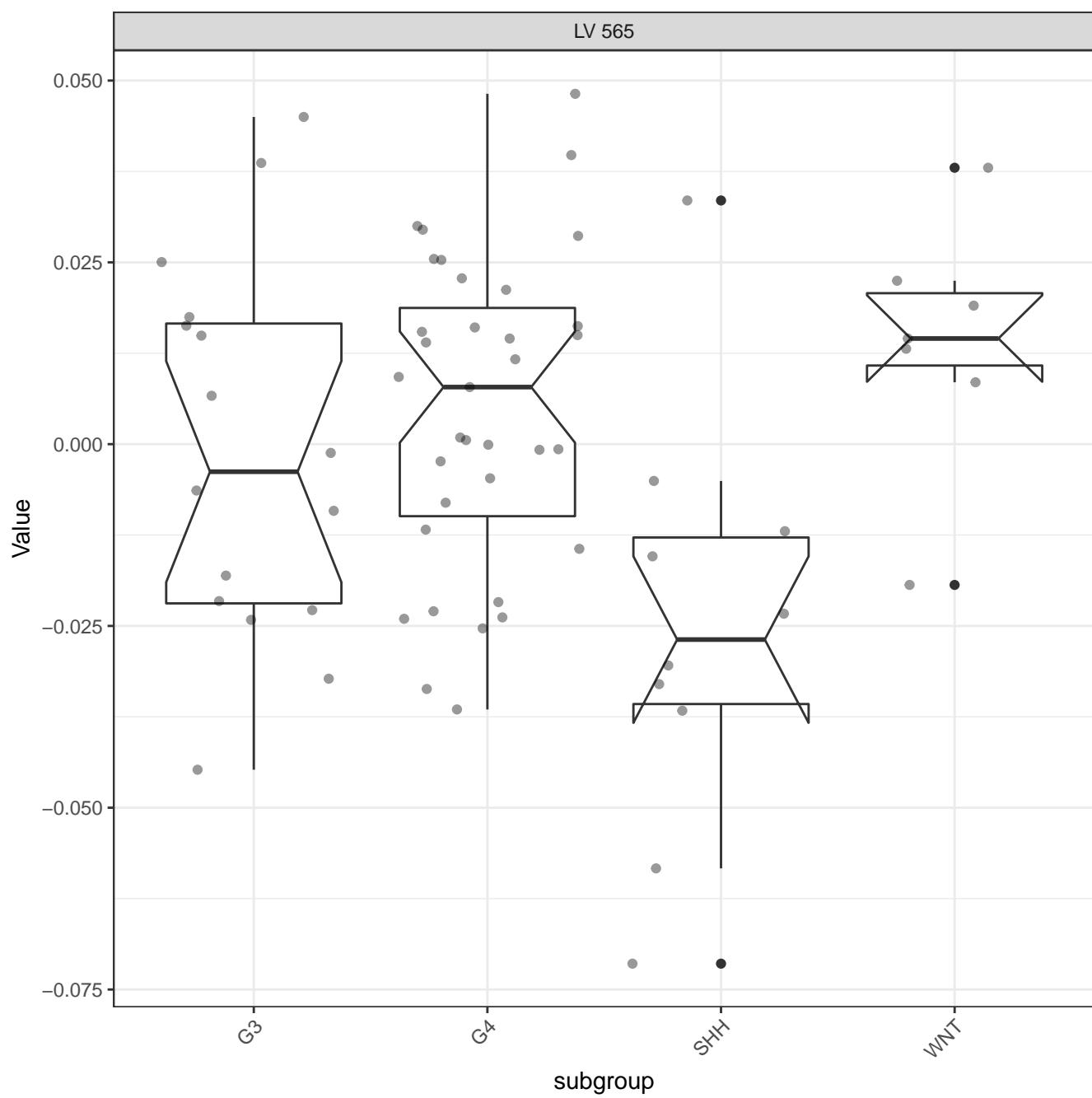
subgroup

LV 563

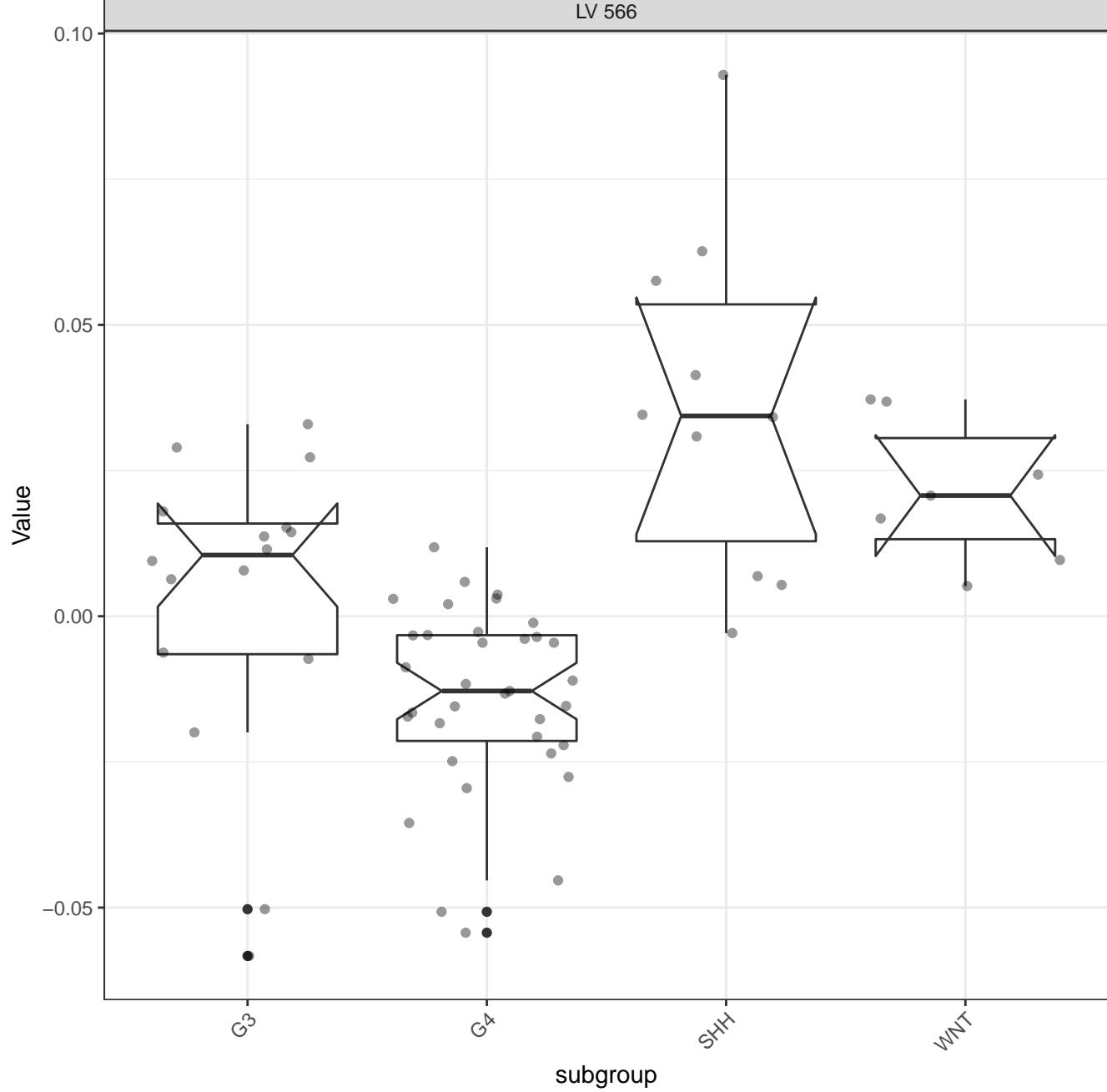


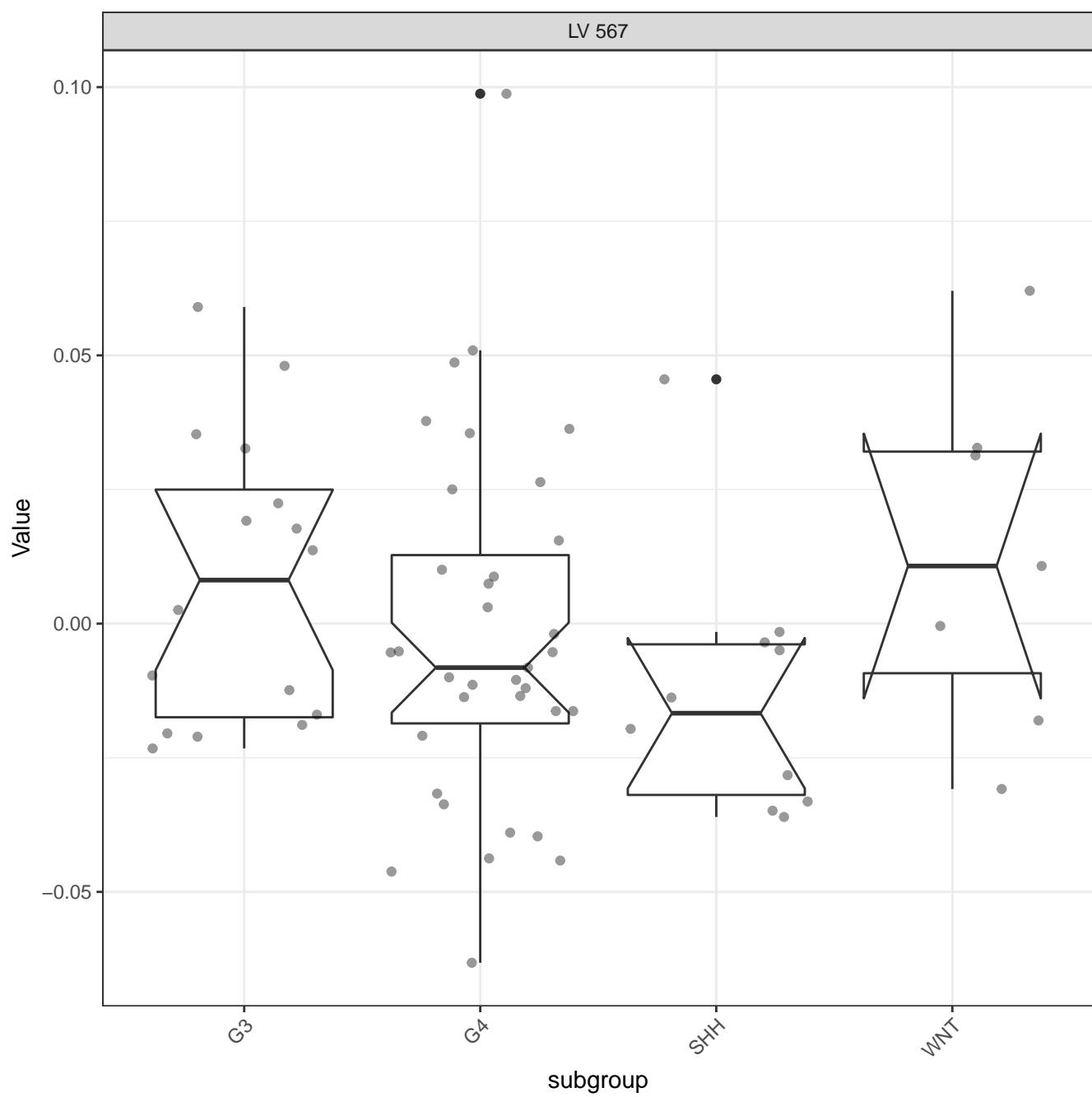


LV 565

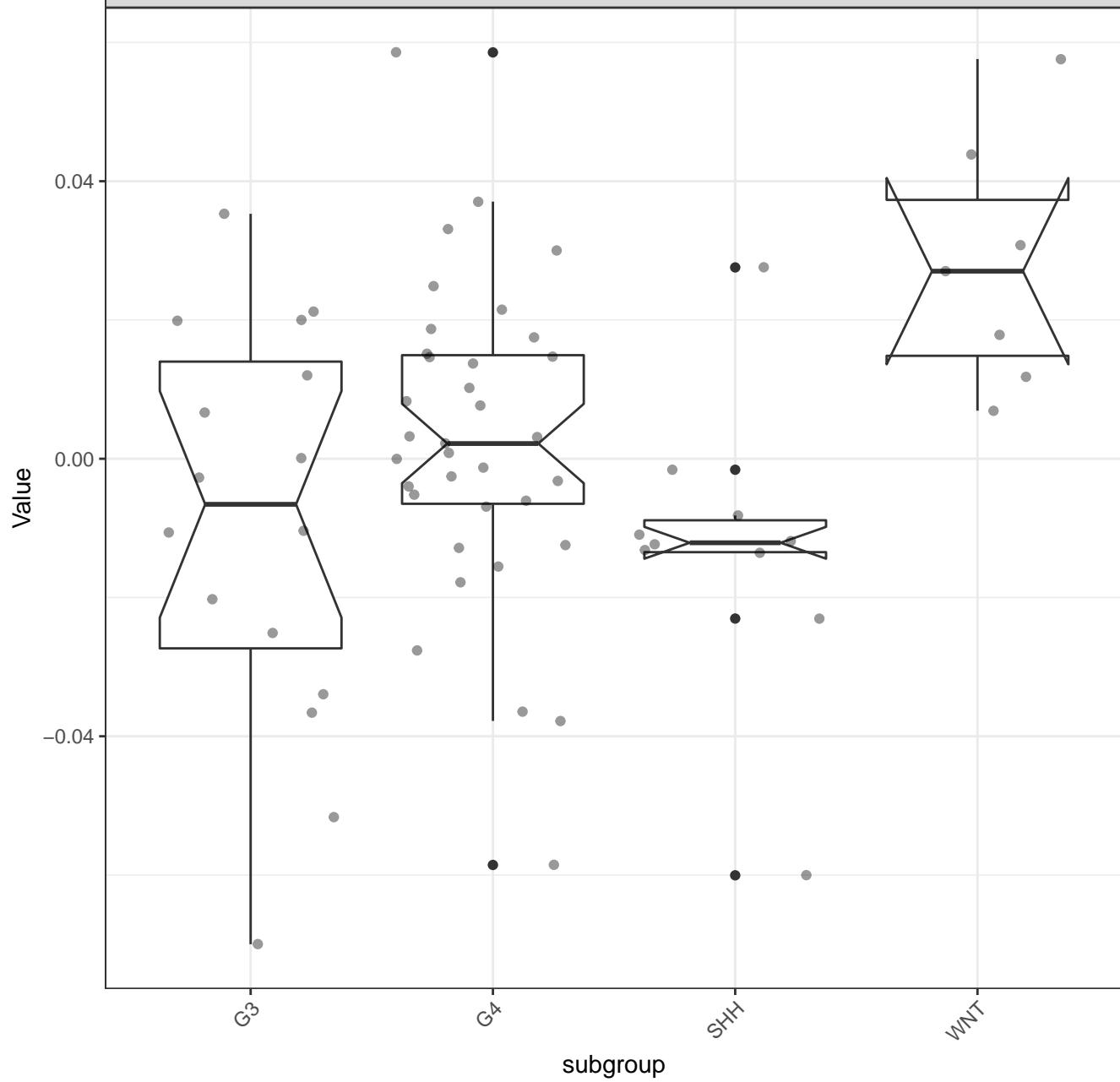


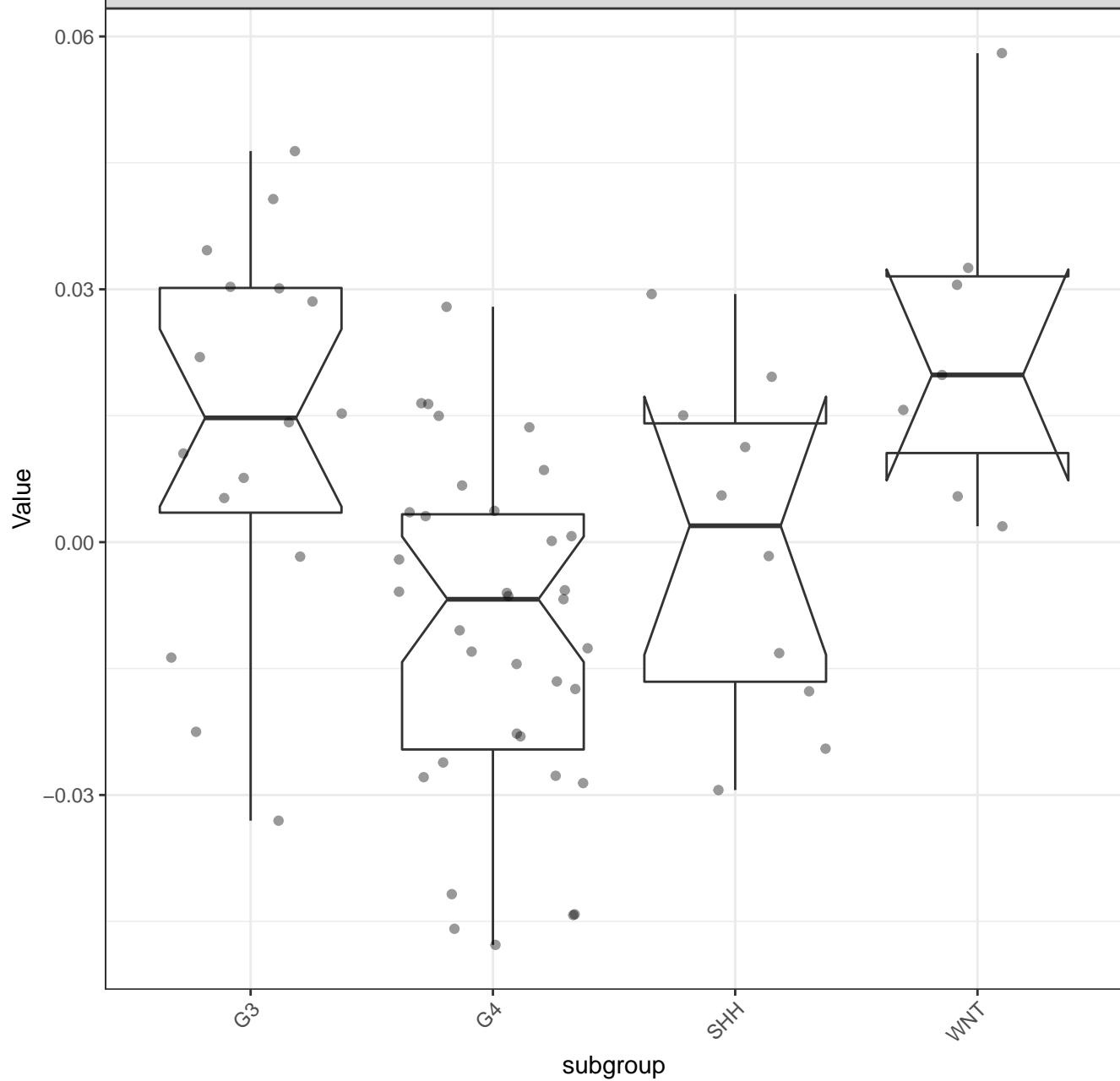
LV 566





LV 568





Value

0.05

0.00

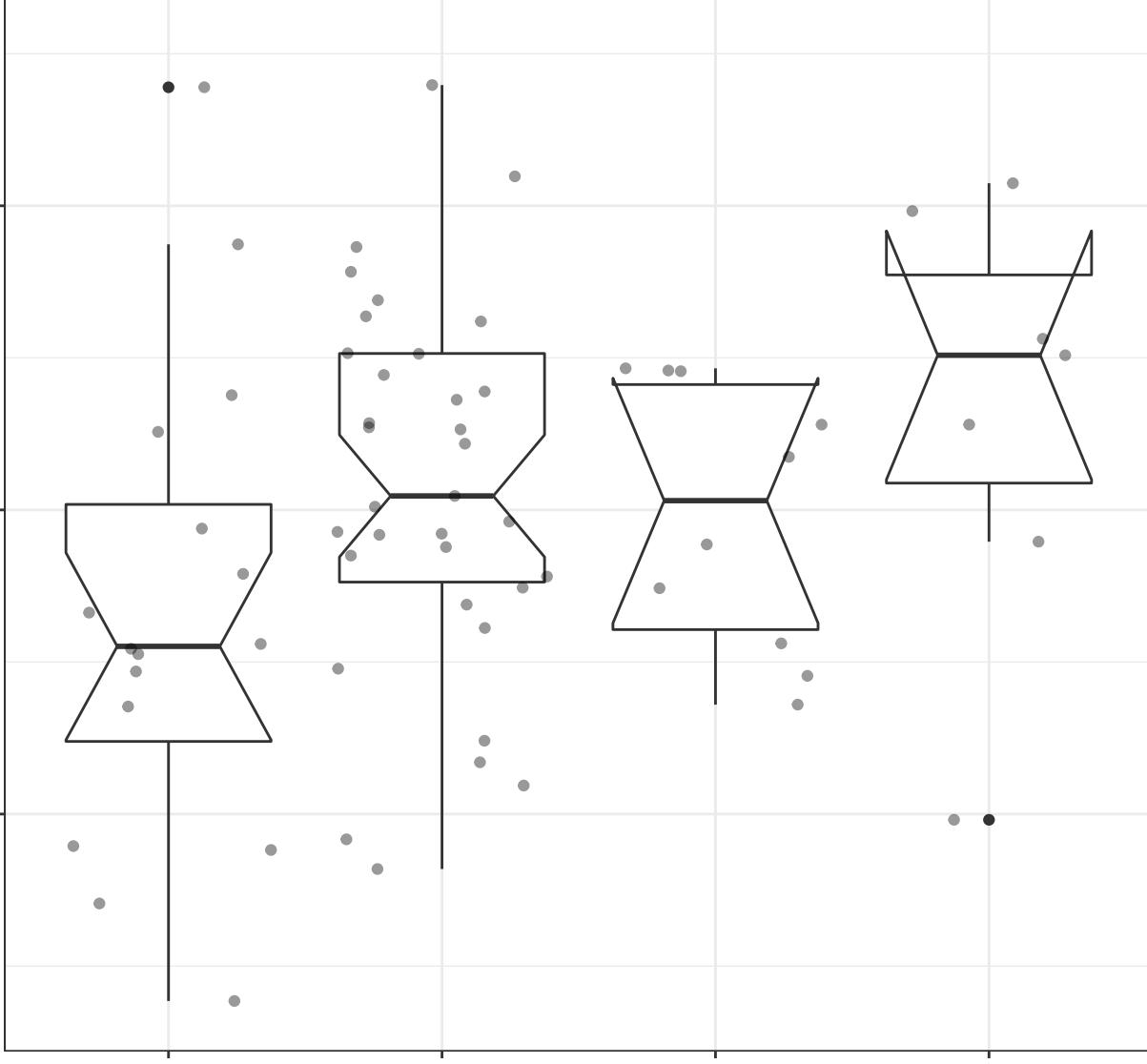
-0.05

 G^3 G^4

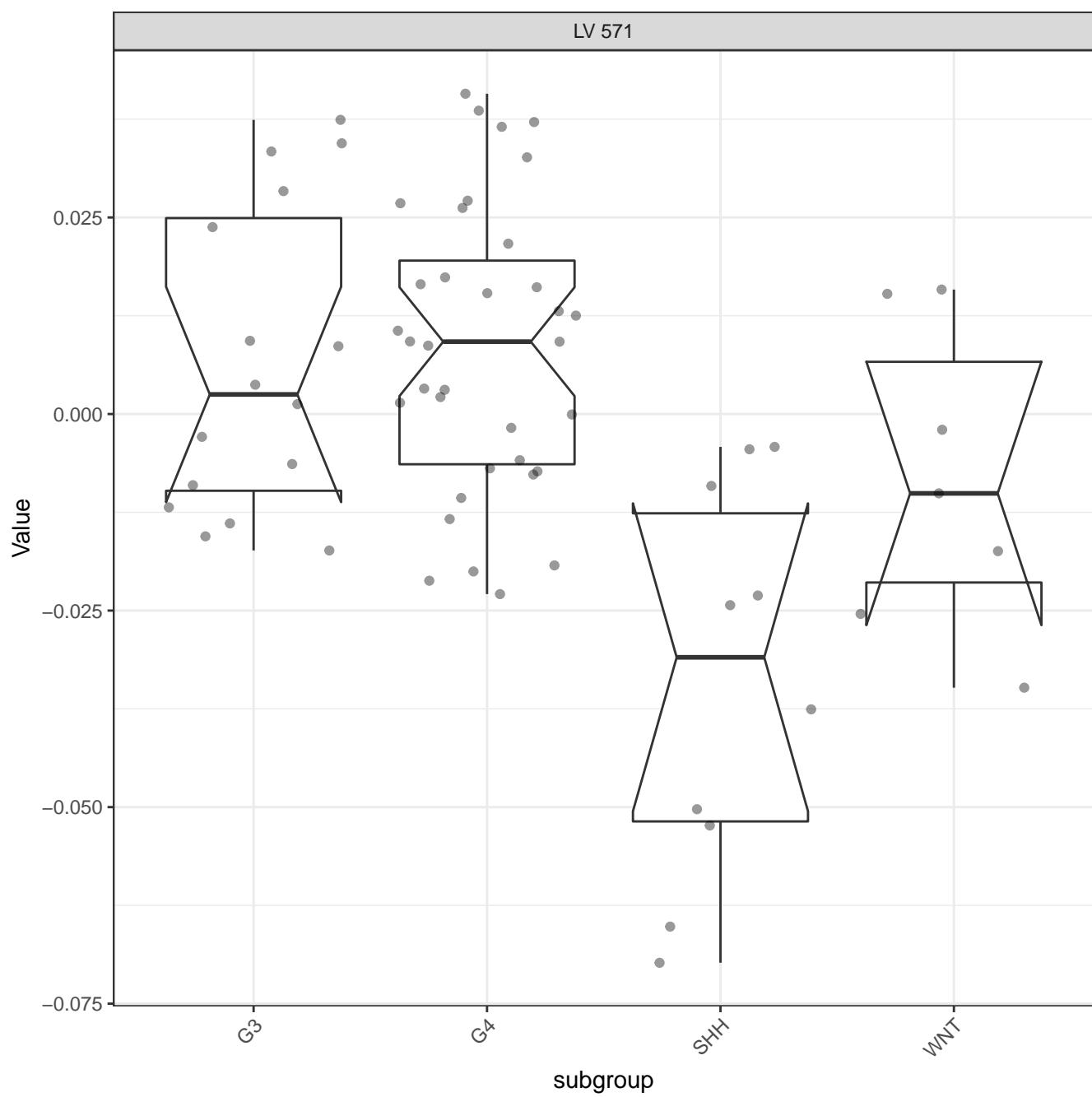
SHH

WNT

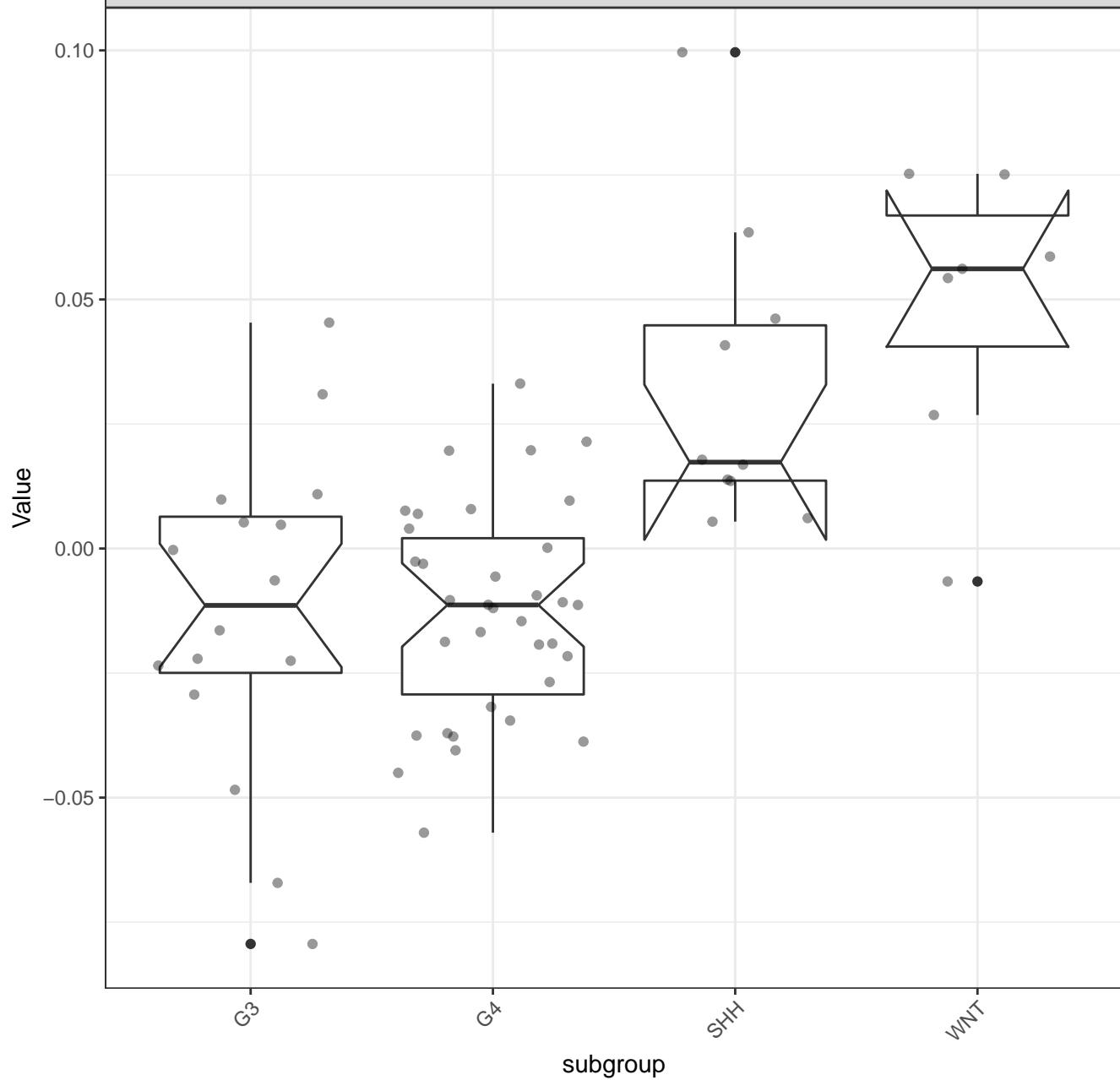
subgroup



LV 571

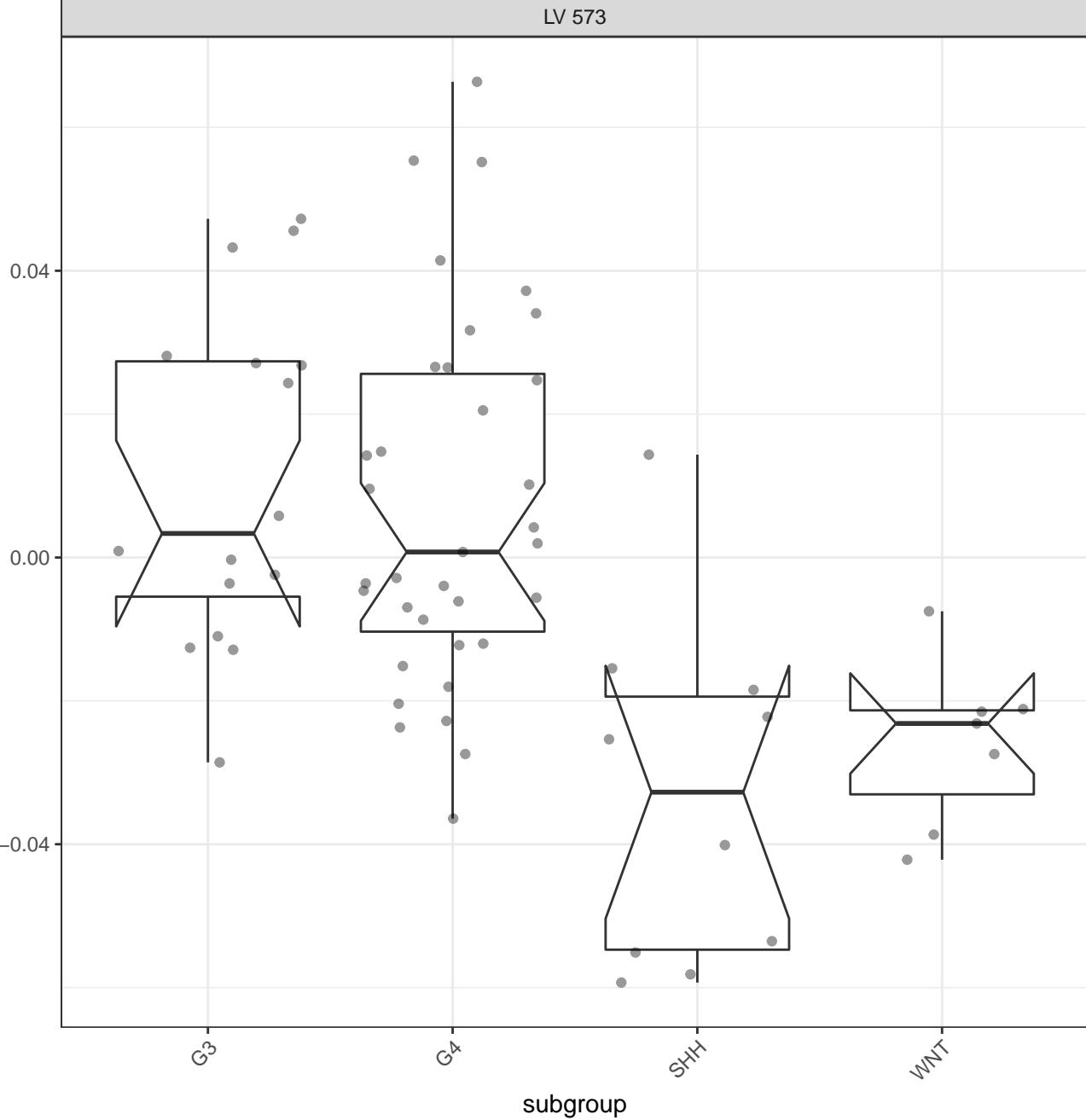


LV 572

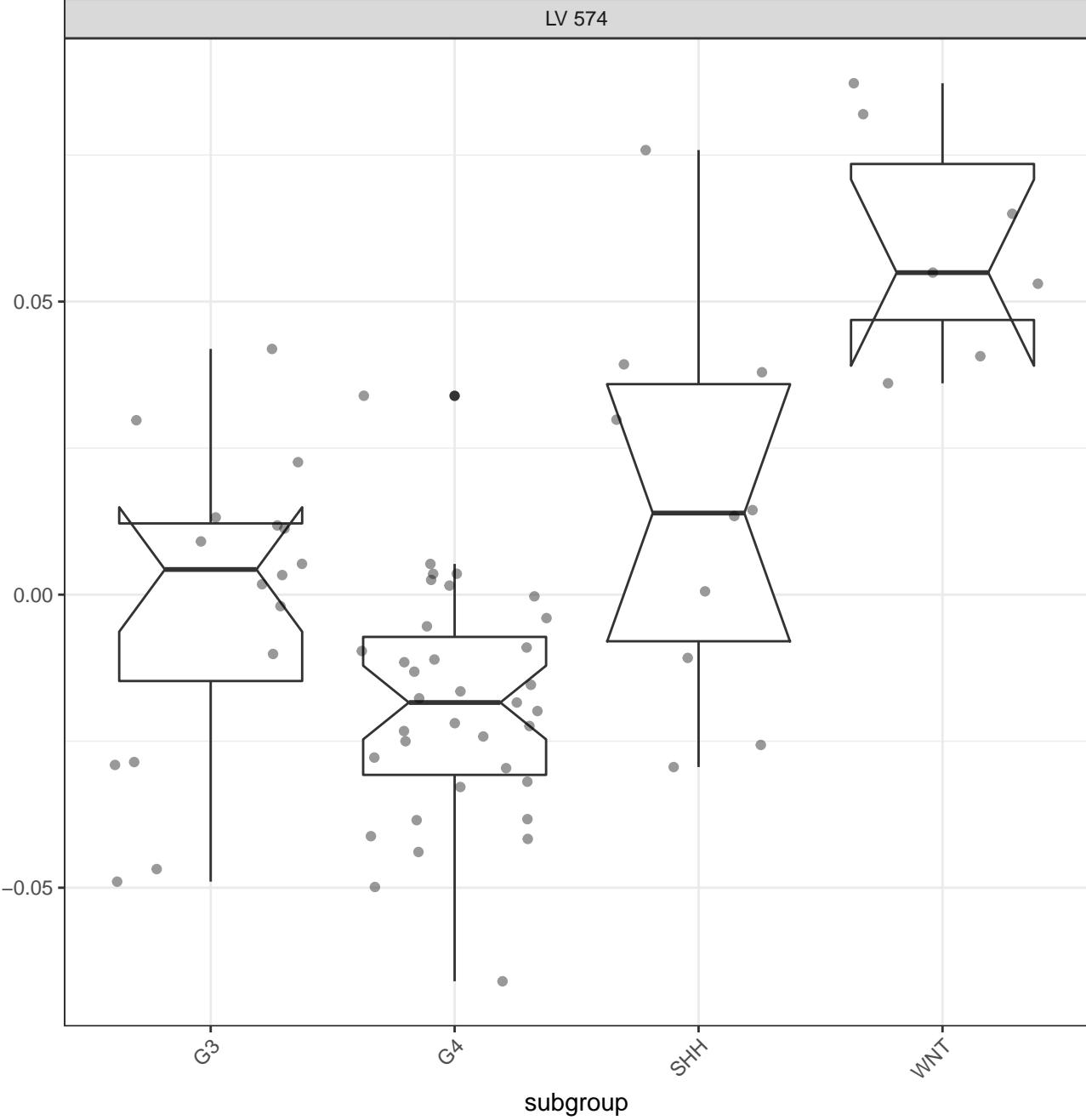


LV 573

Value



Value



Value

0.05

0.00

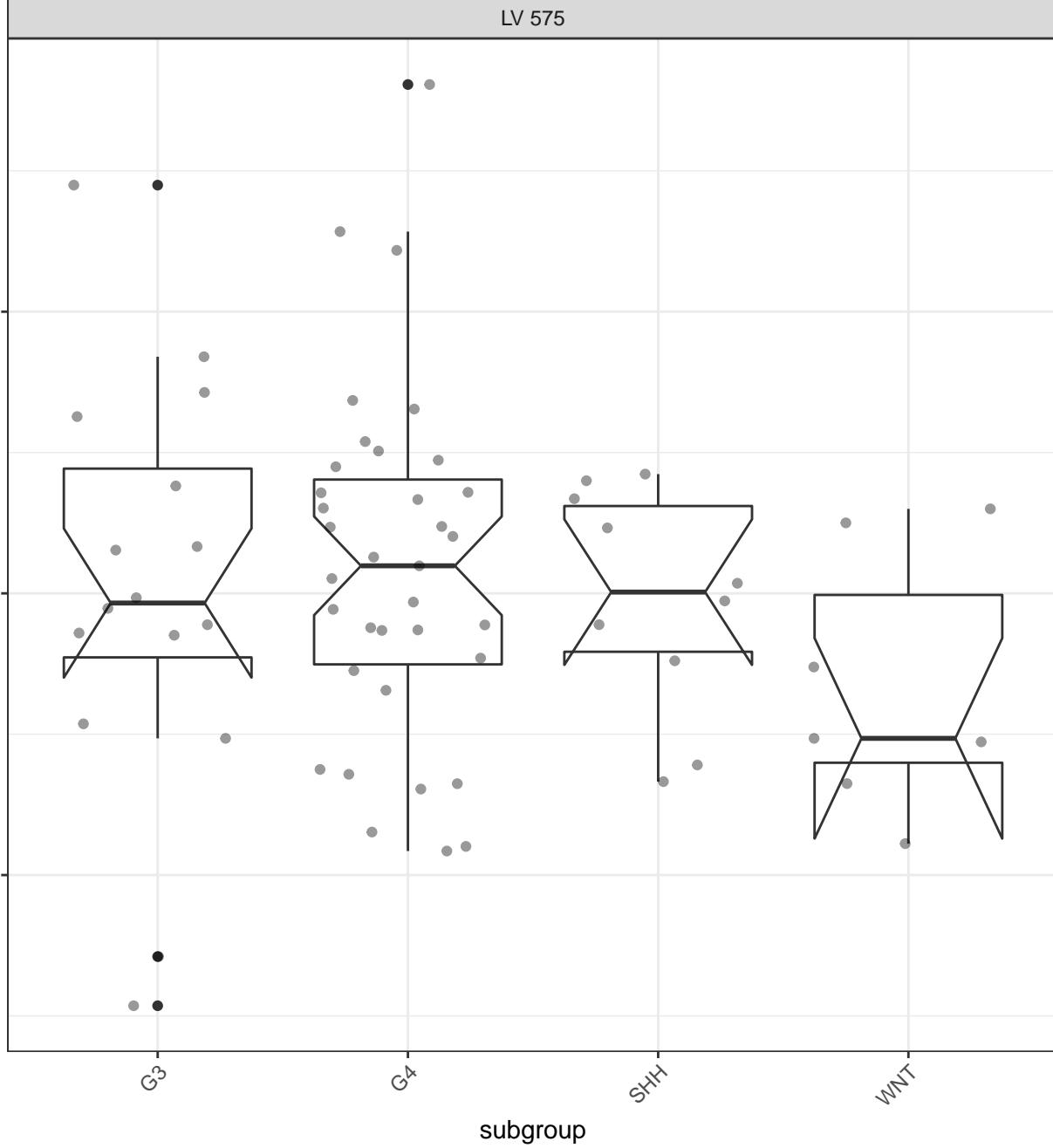
-0.05

 G^3 G^4

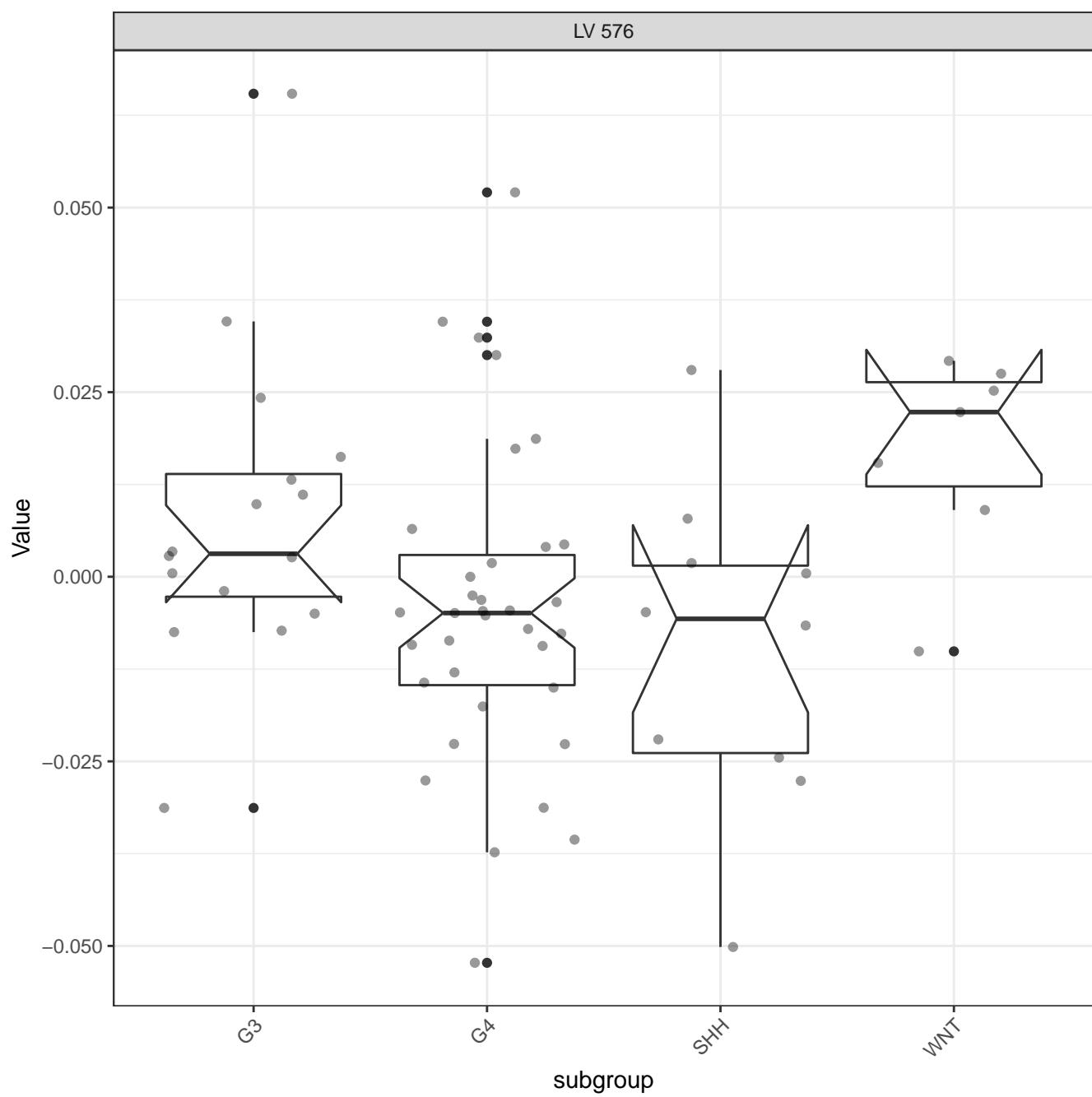
SHH

WNT

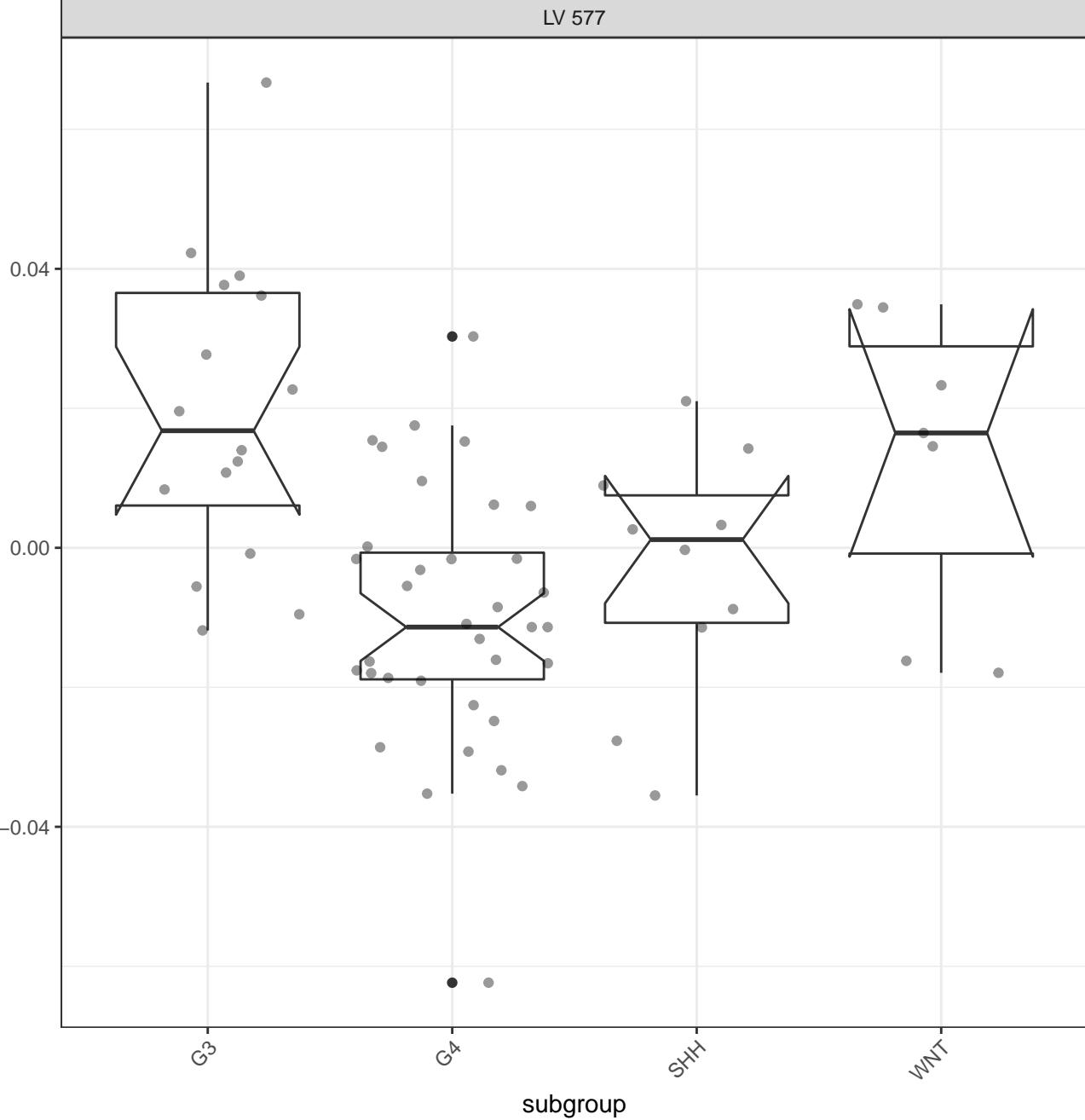
subgroup

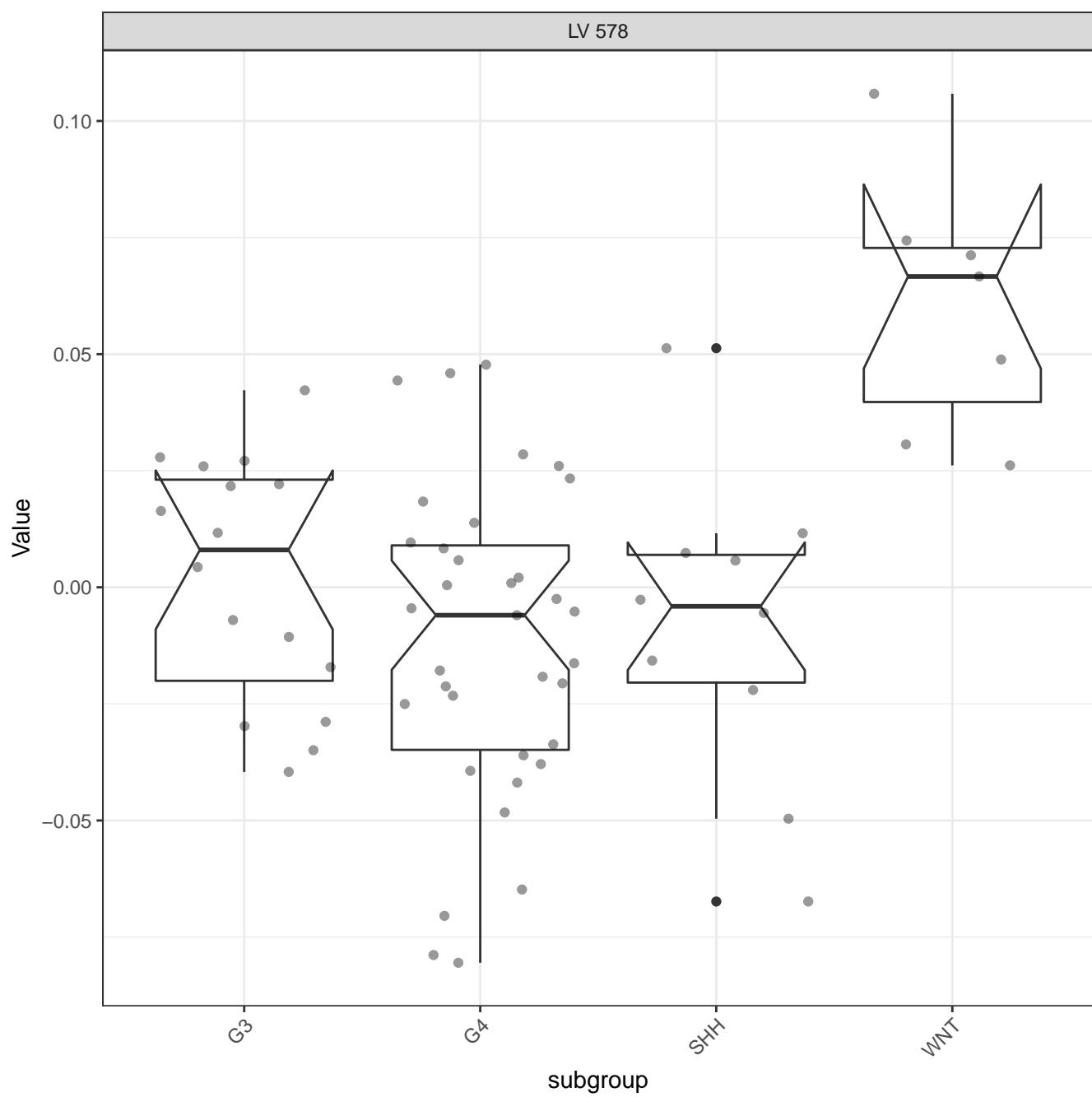


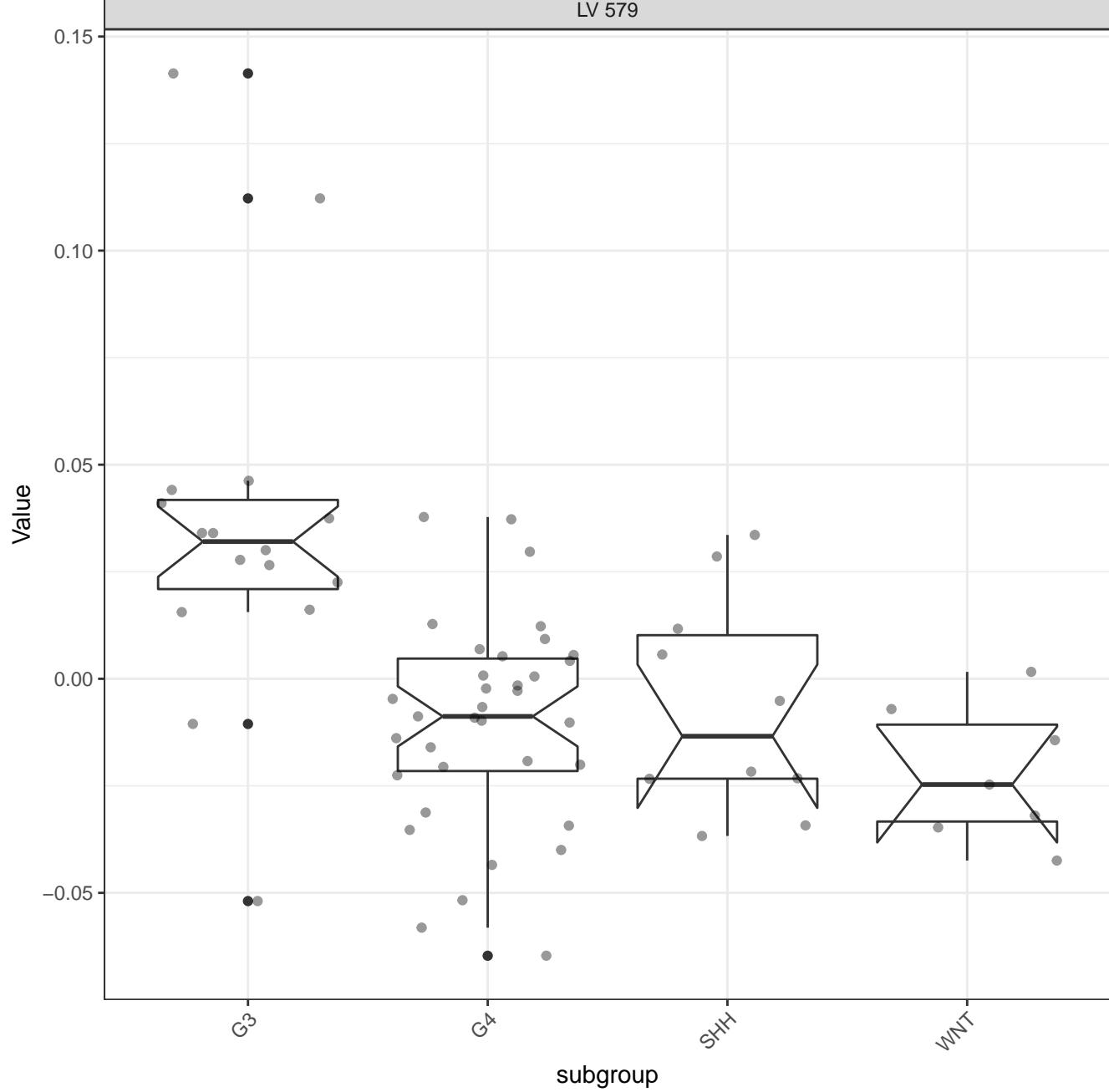
LV 576

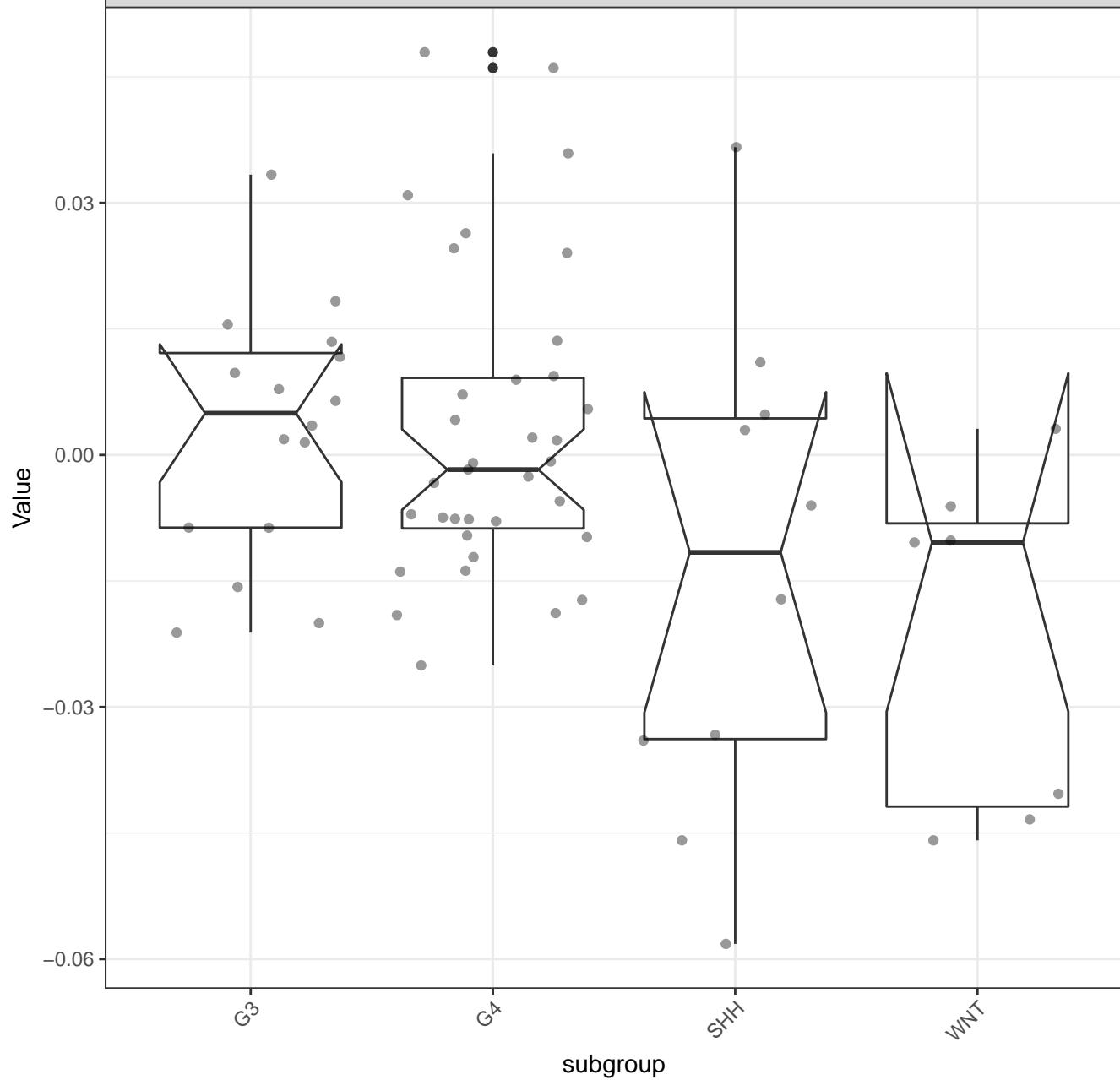


Value









Value

0.04

0.02

0.00

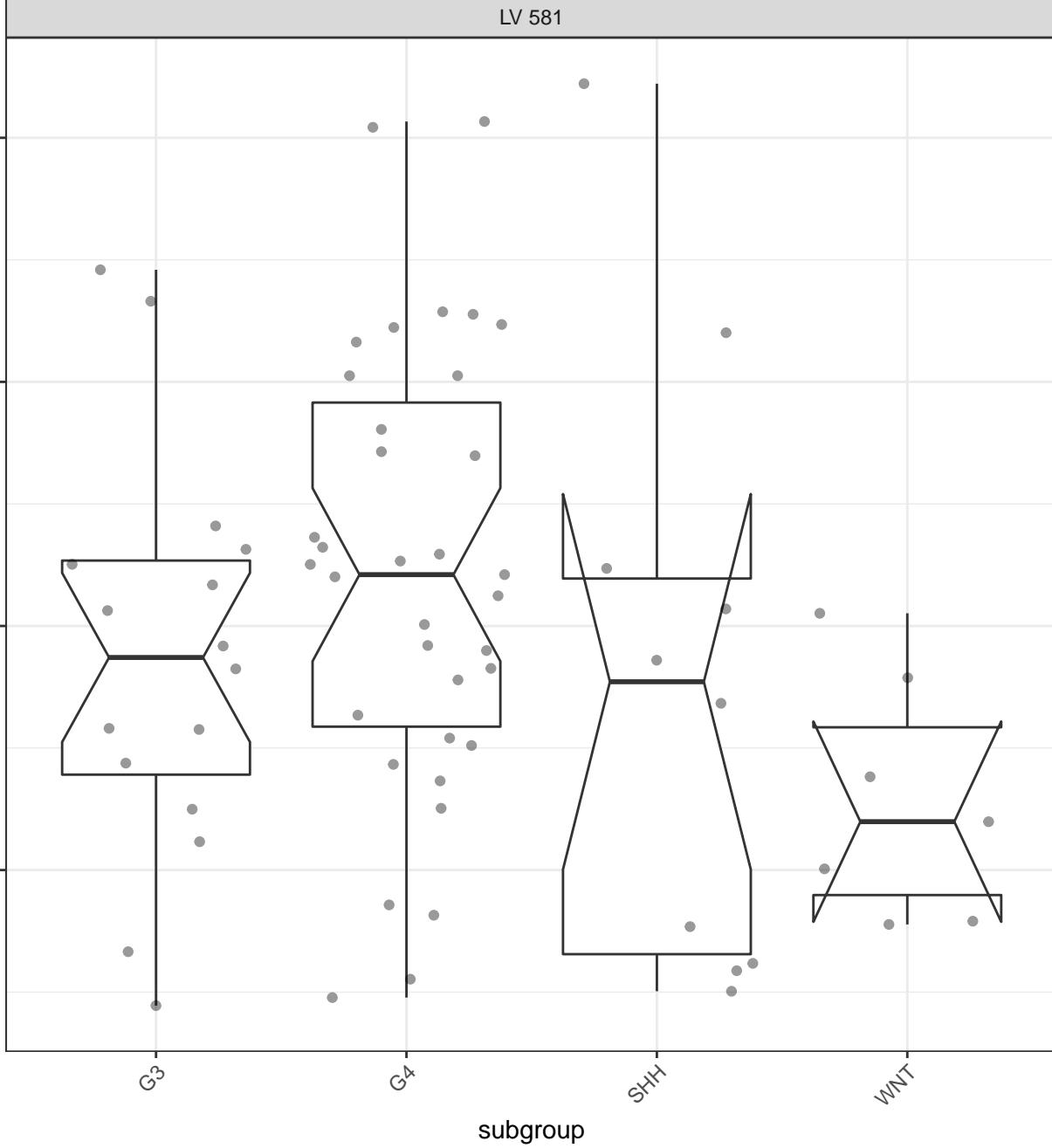
-0.02

 G^3 G^4

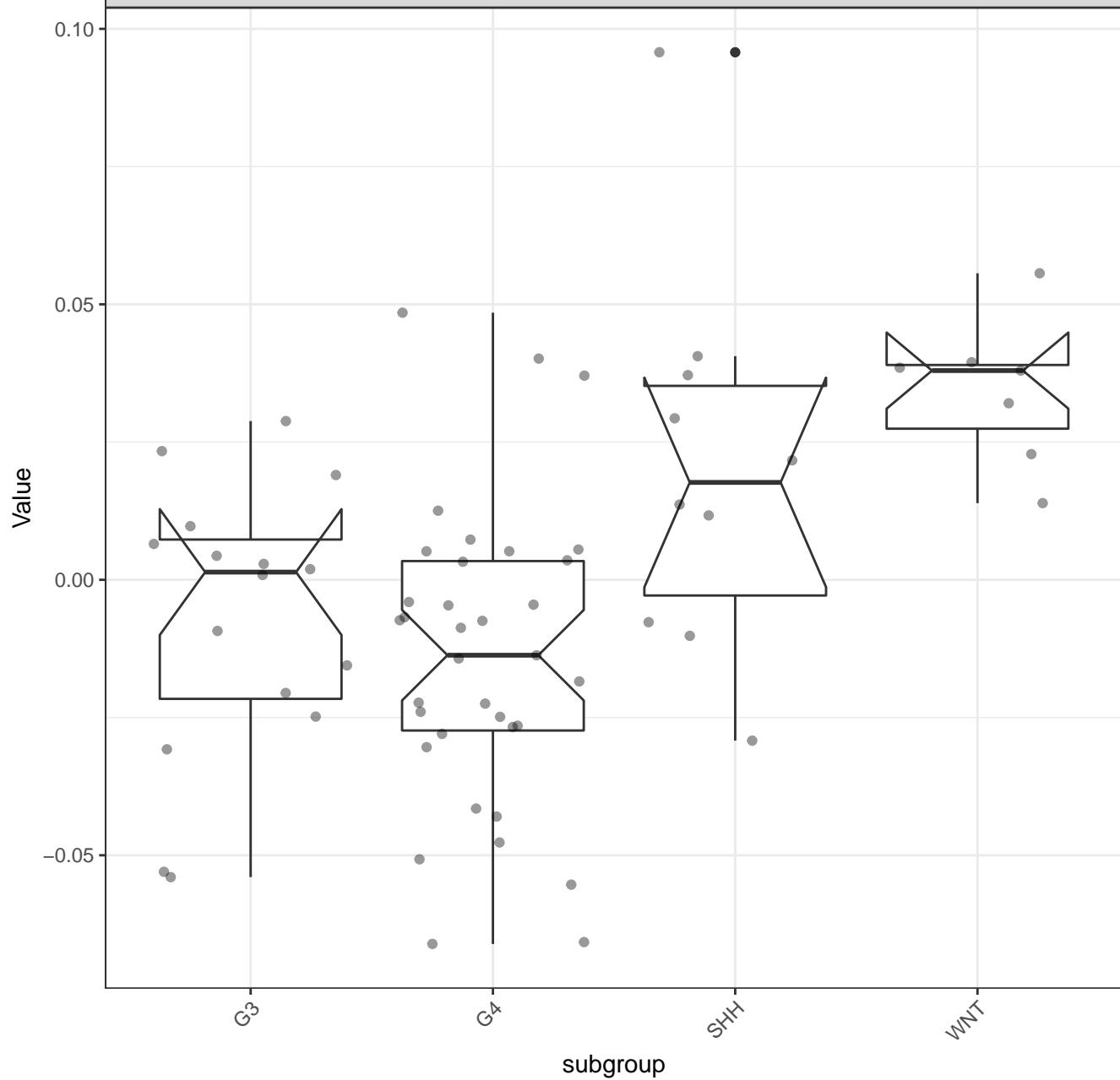
SHH

WNT

subgroup

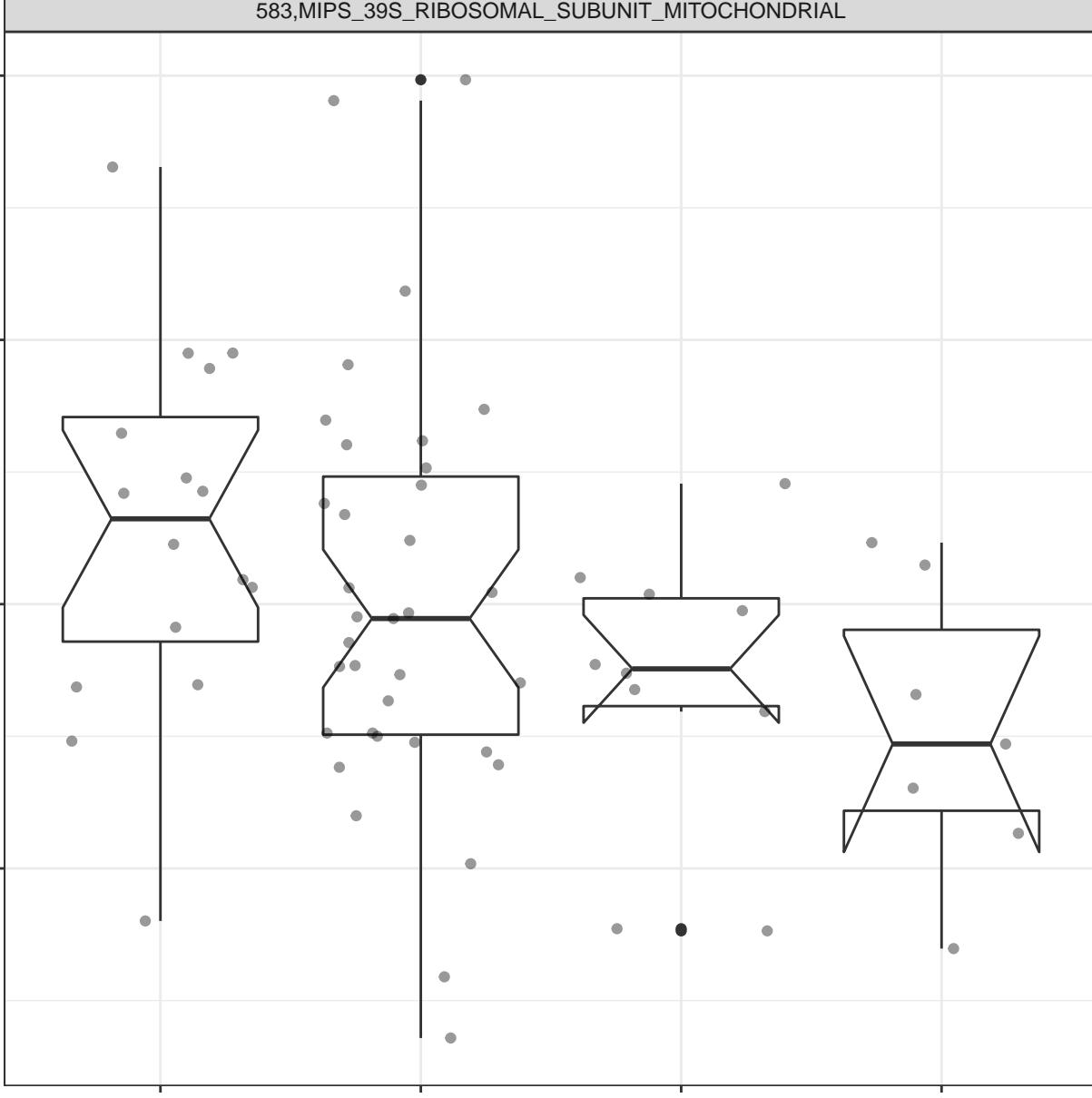


LV 582



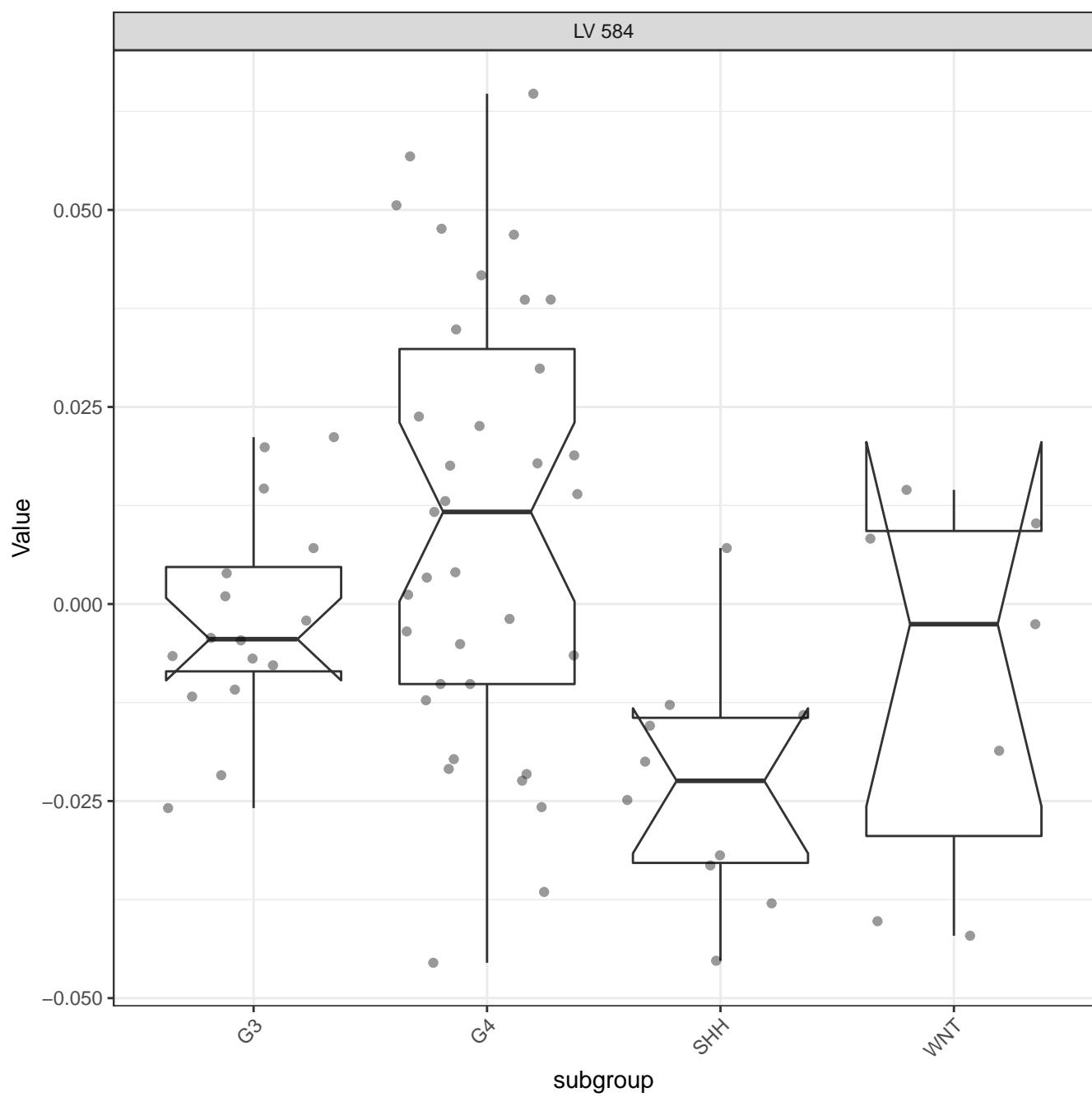
583,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL

Value

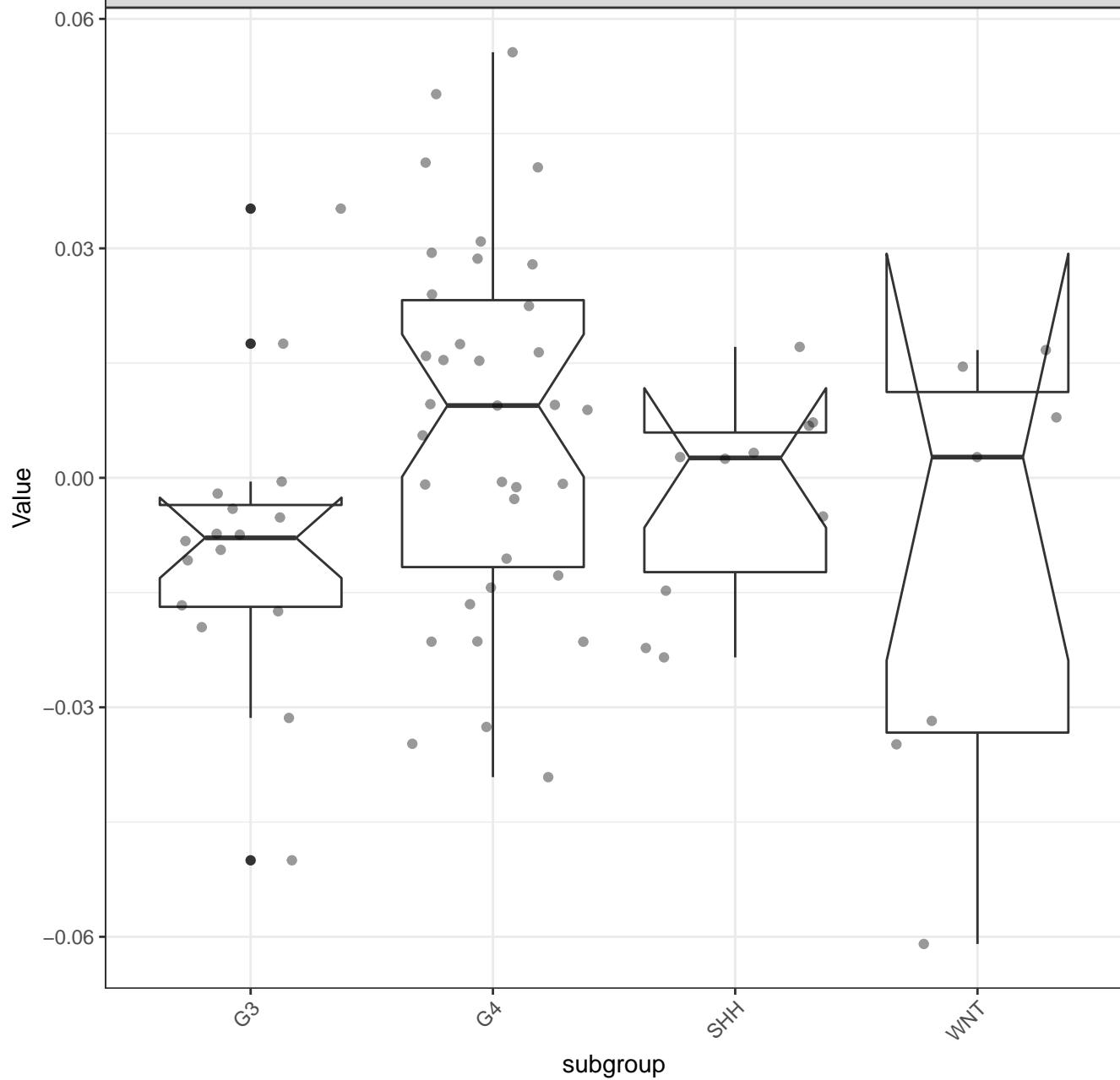
0.08
0.04
0.00
-0.04

subgroup

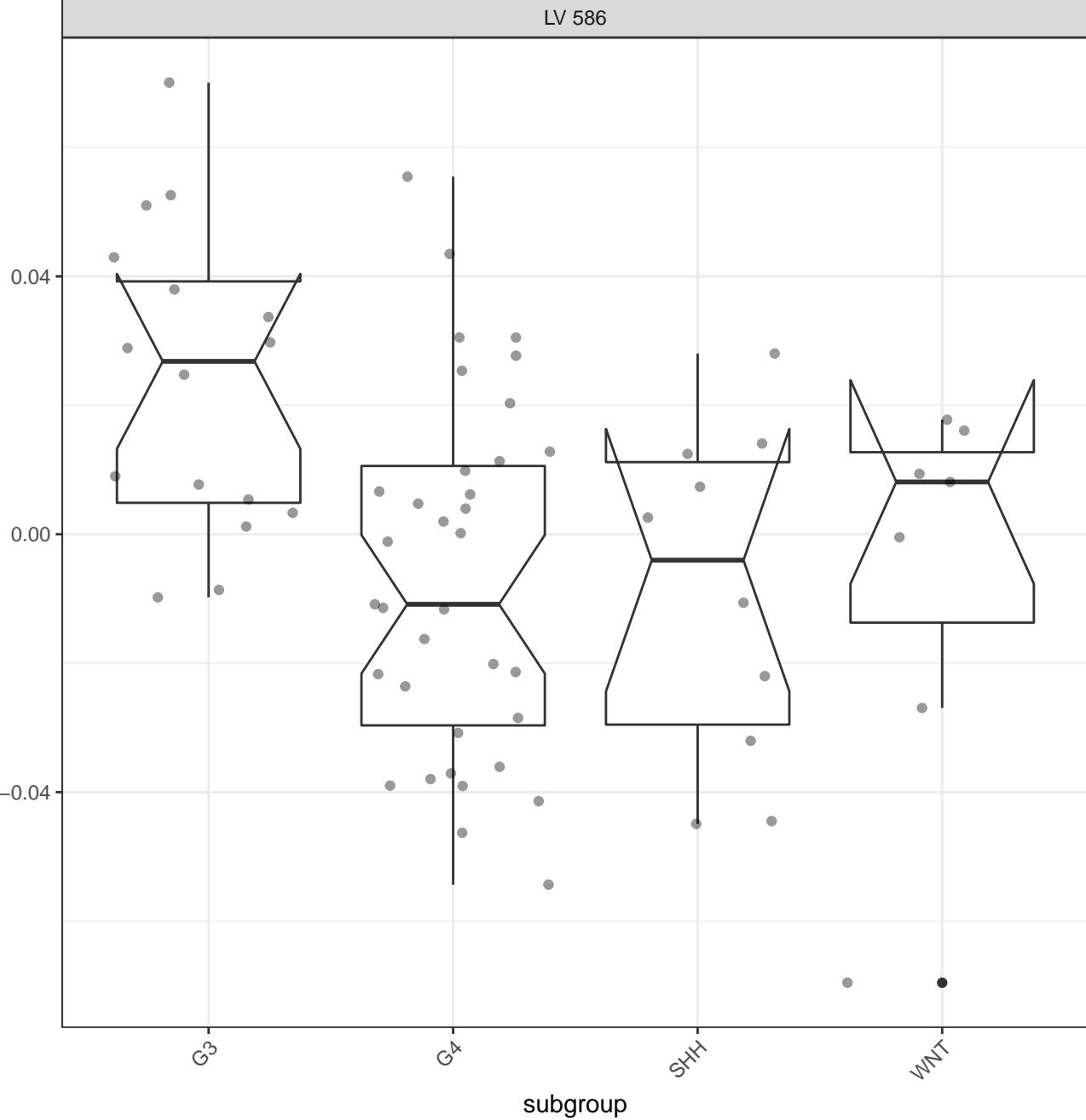
LV 584



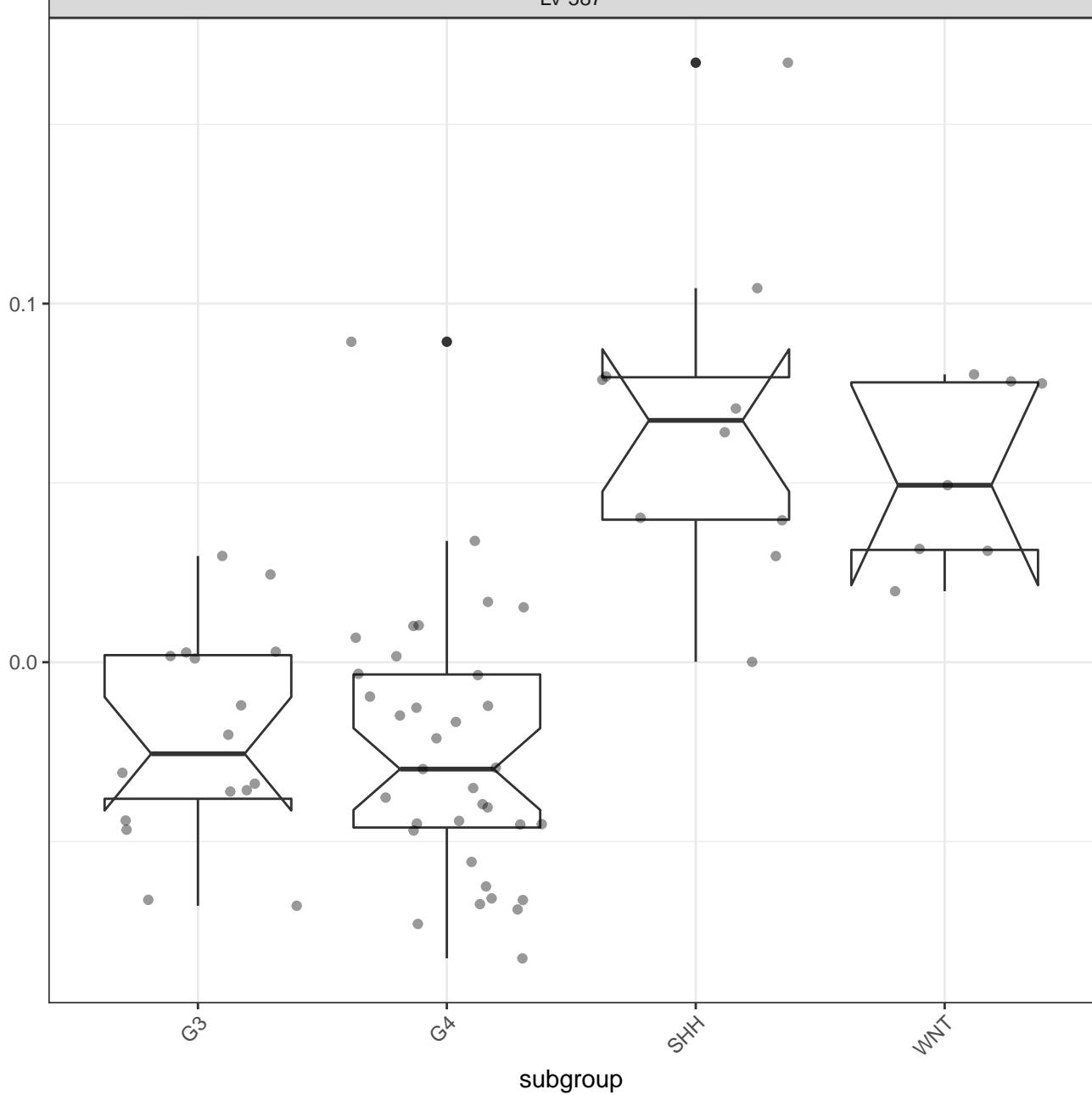
LV 585



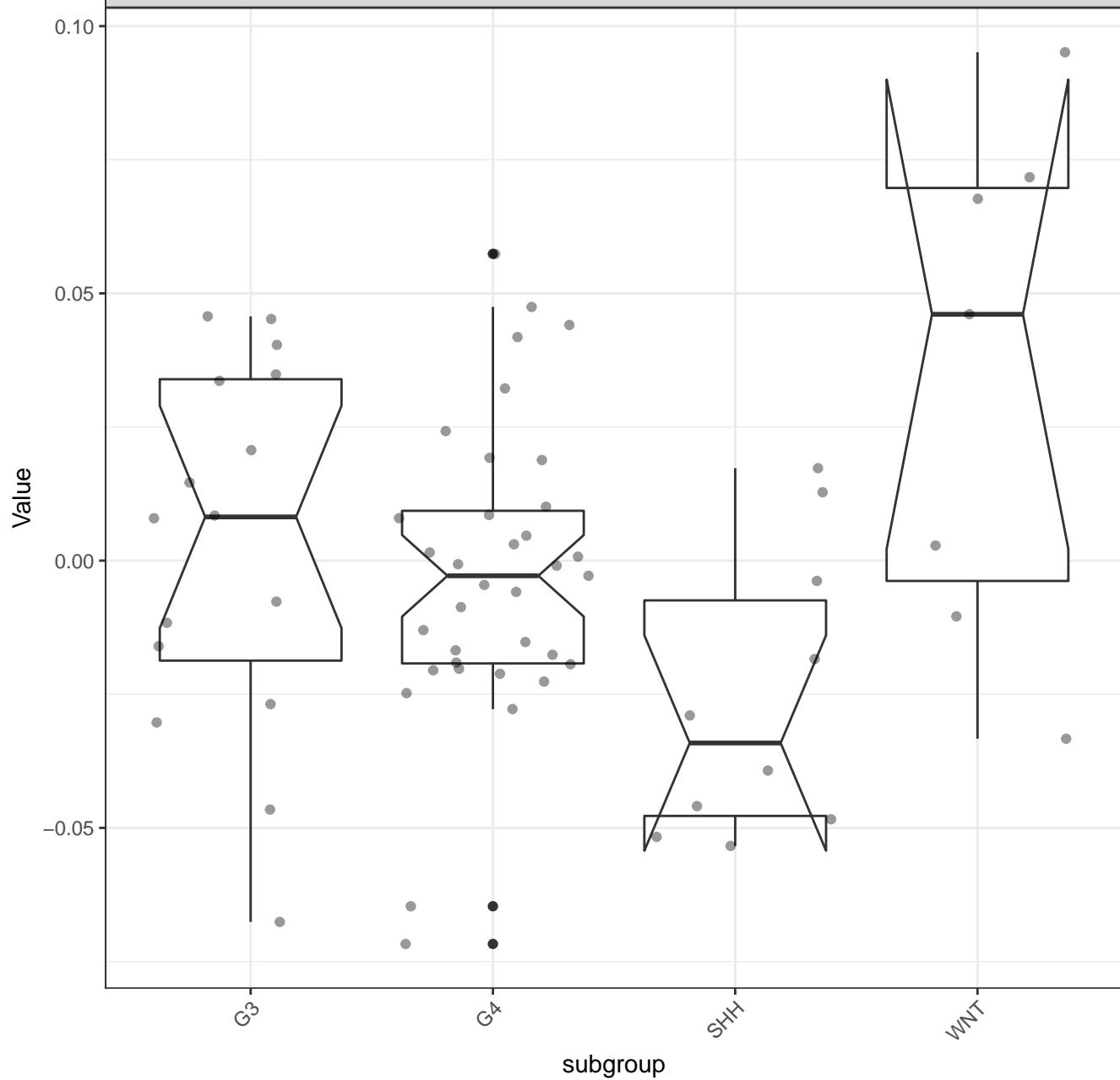
Value



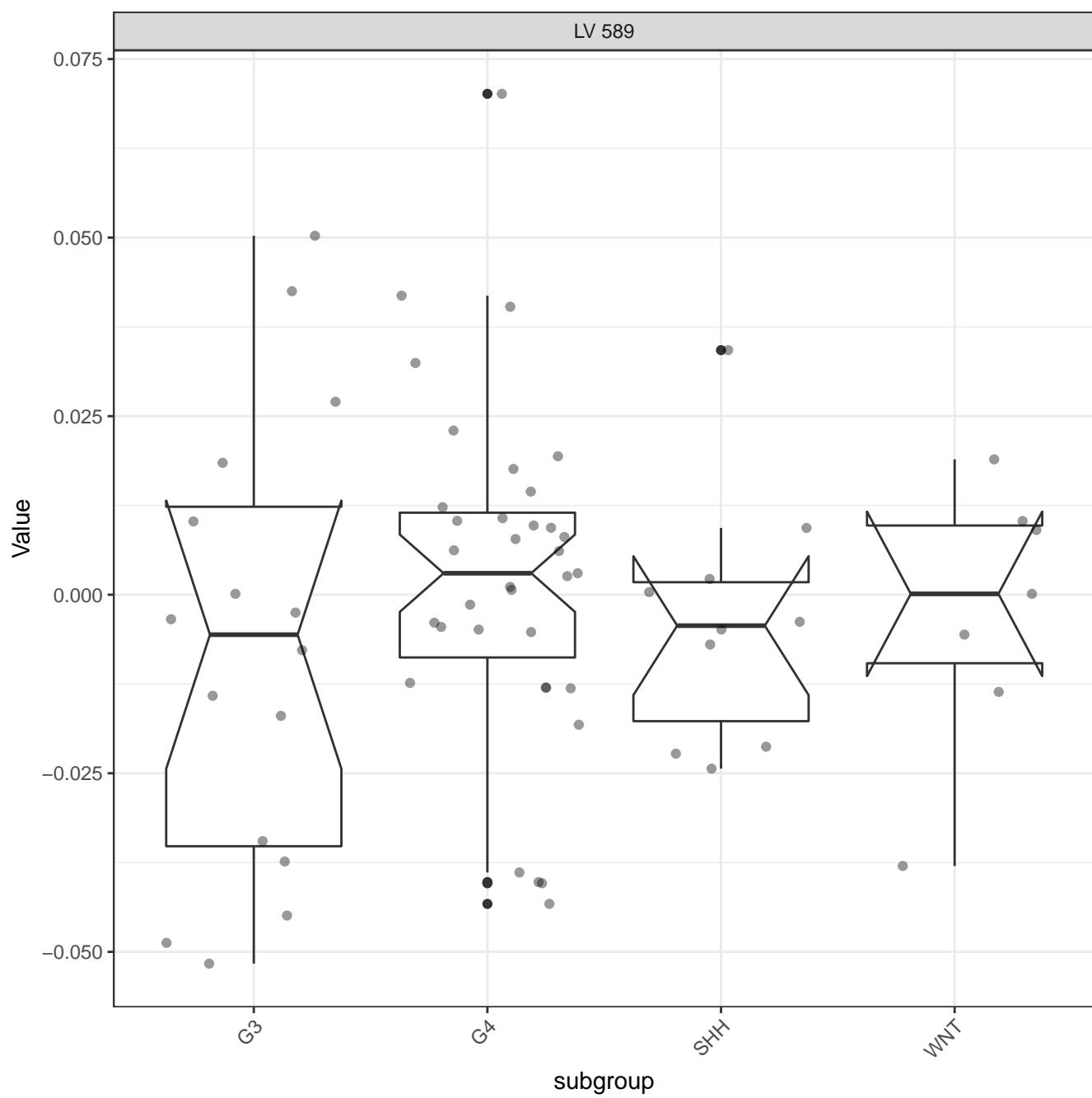
Value



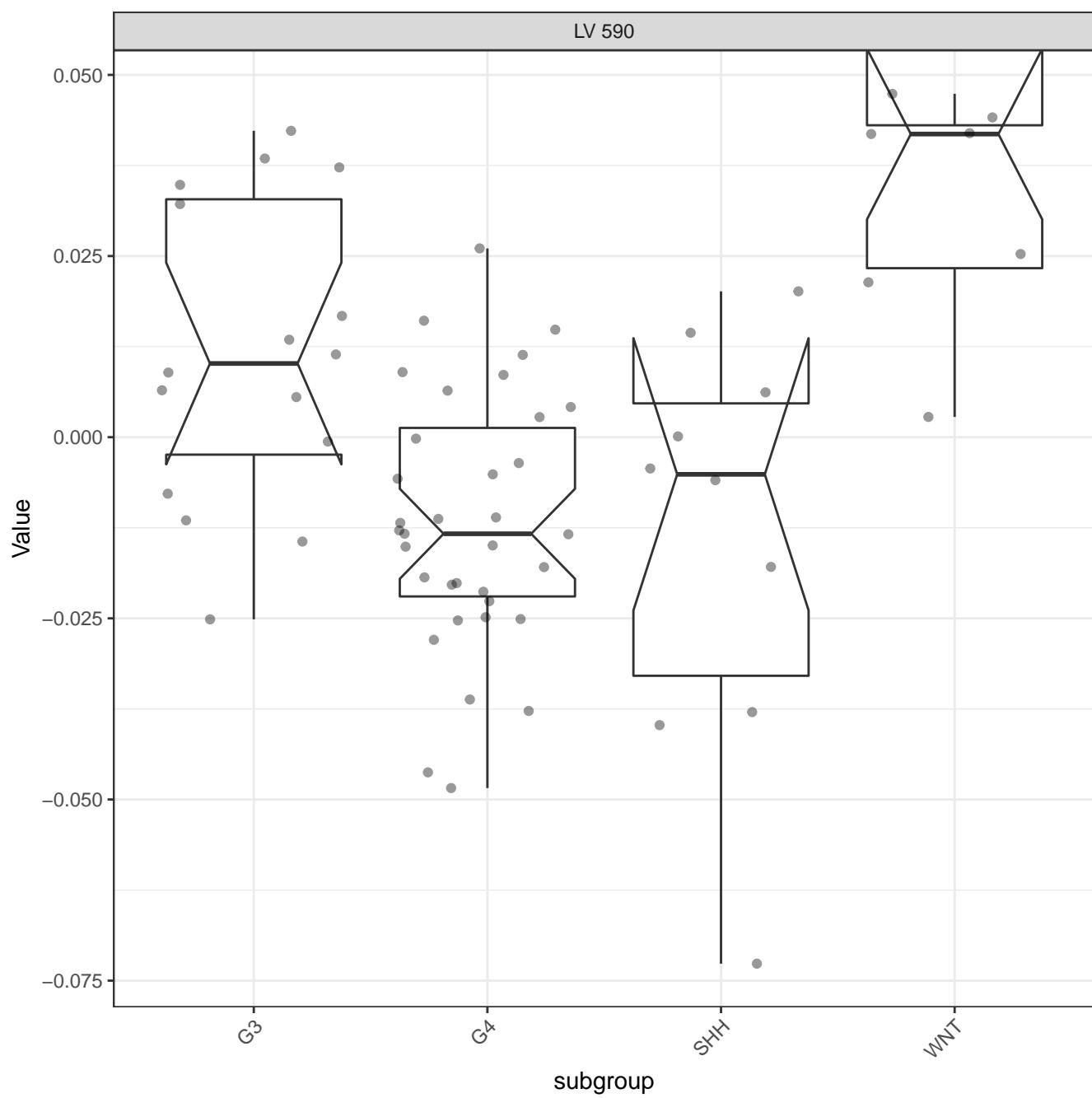
LV 588



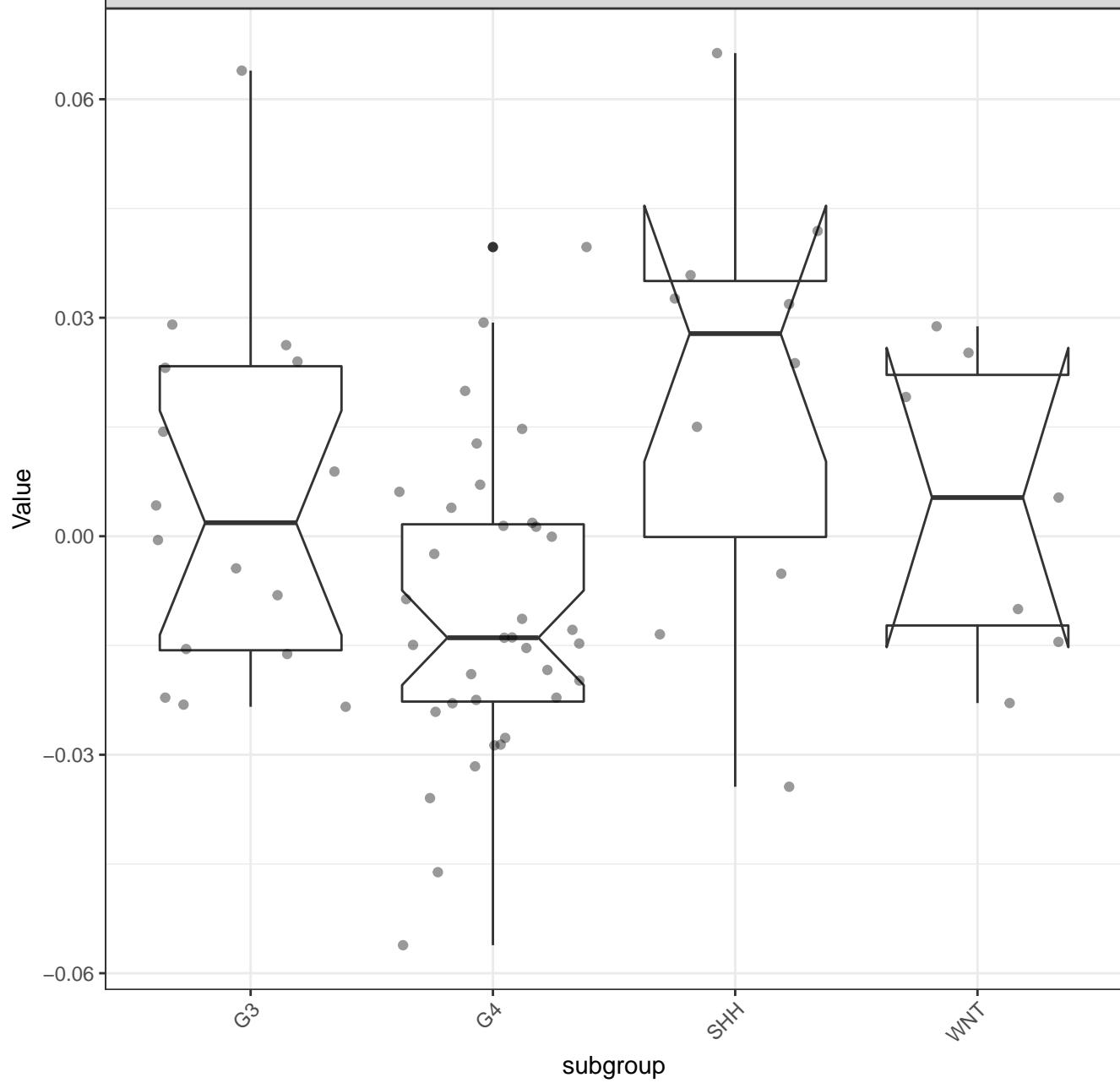
LV 589



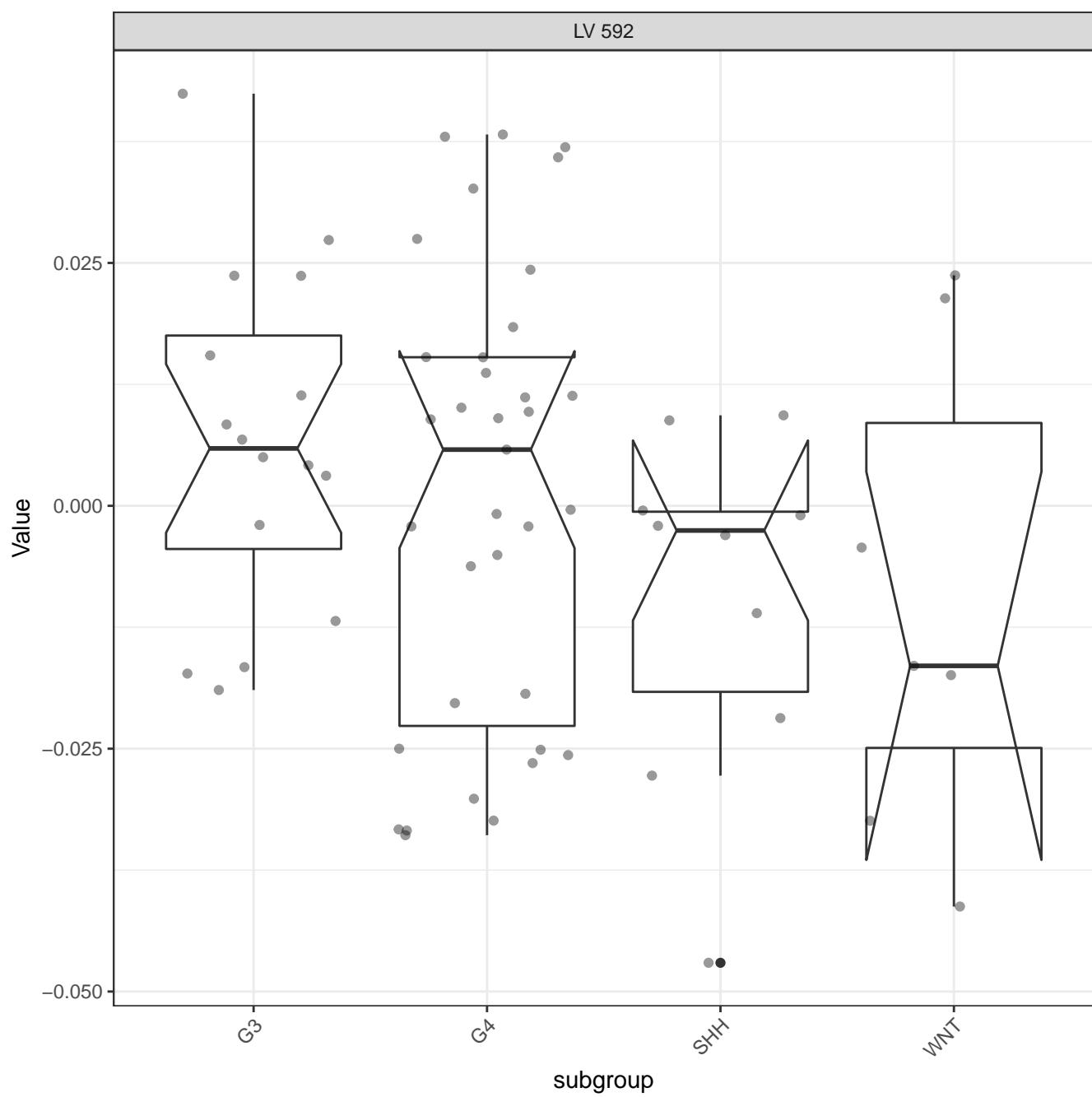
LV 590



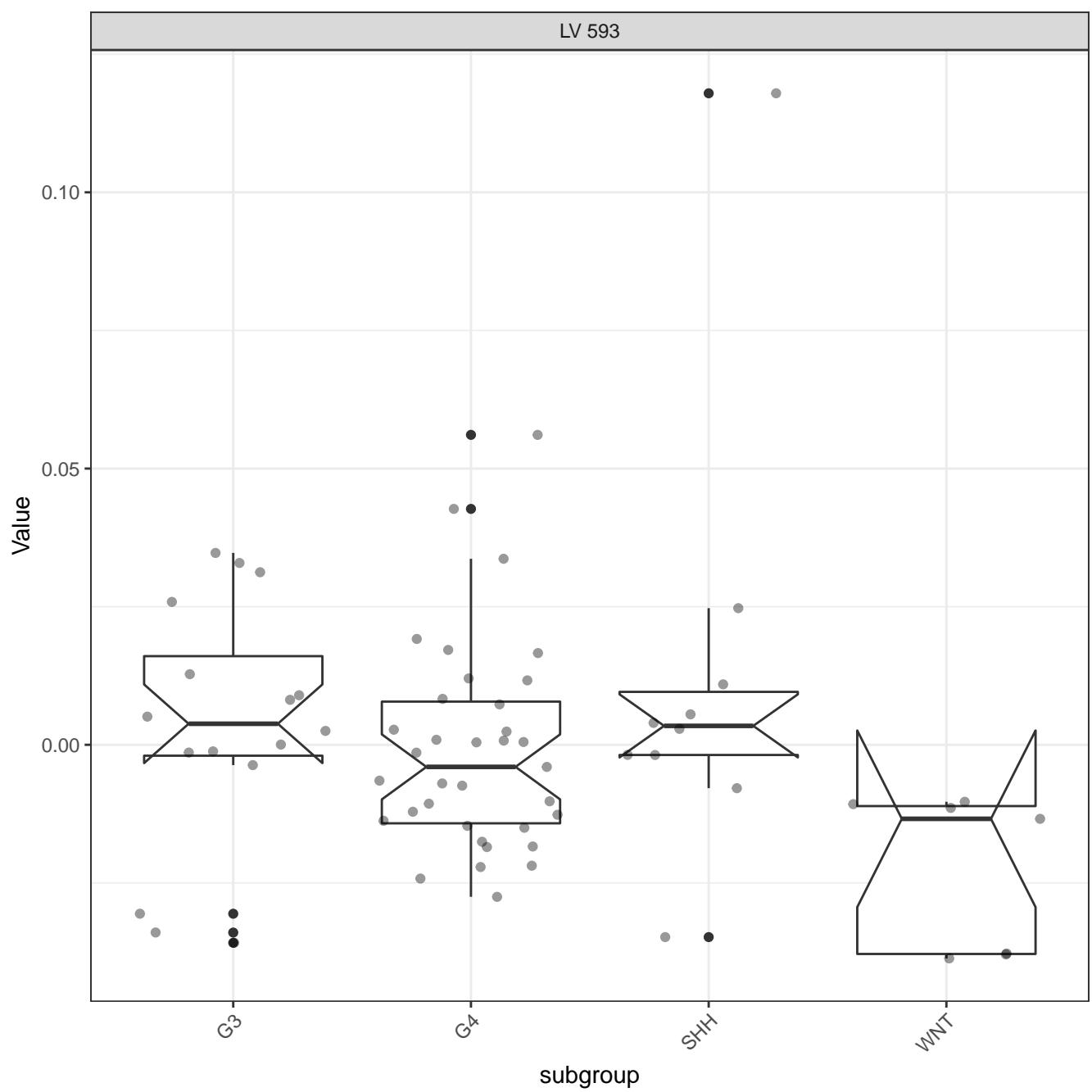
LV 591



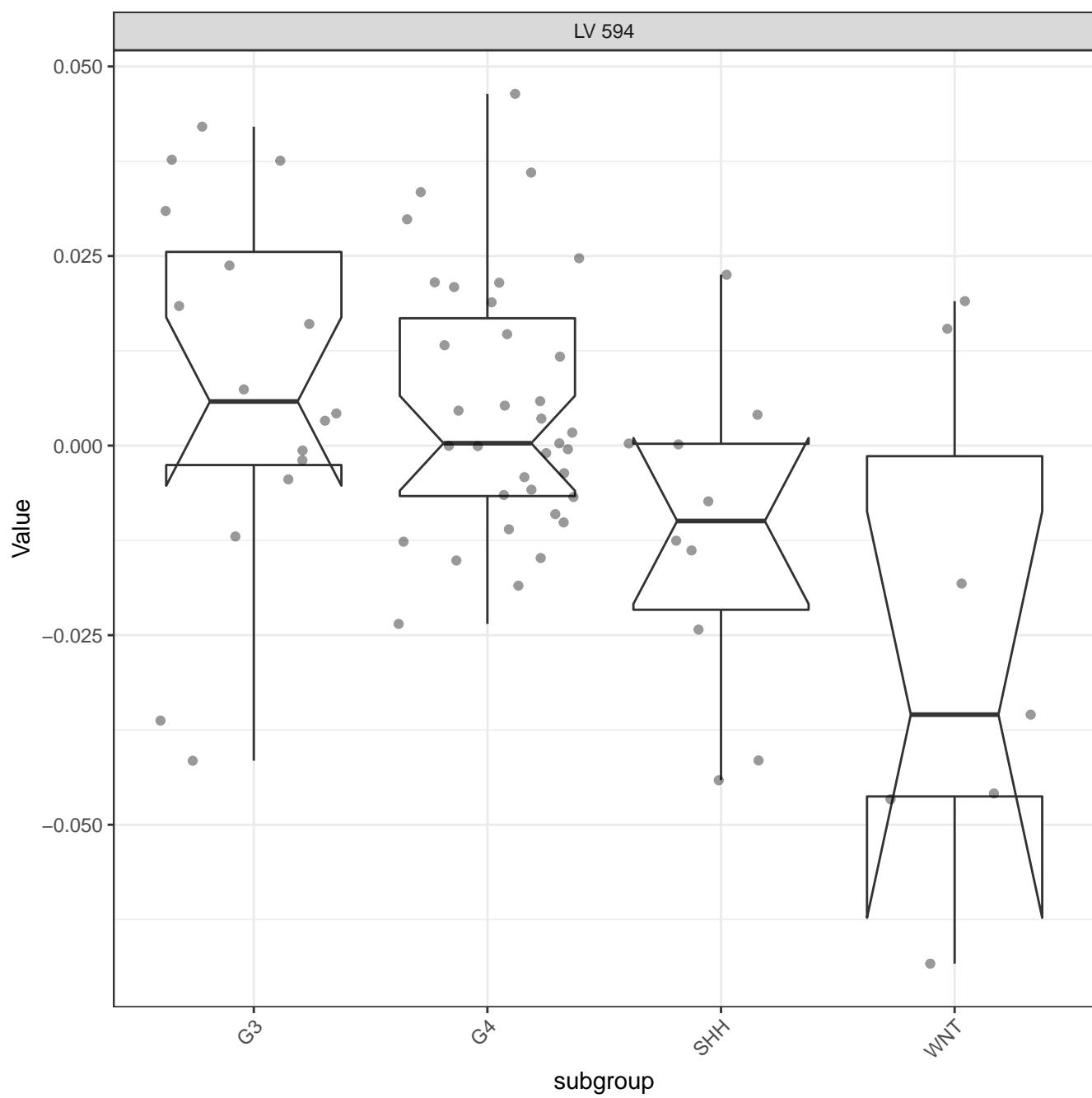
LV 592



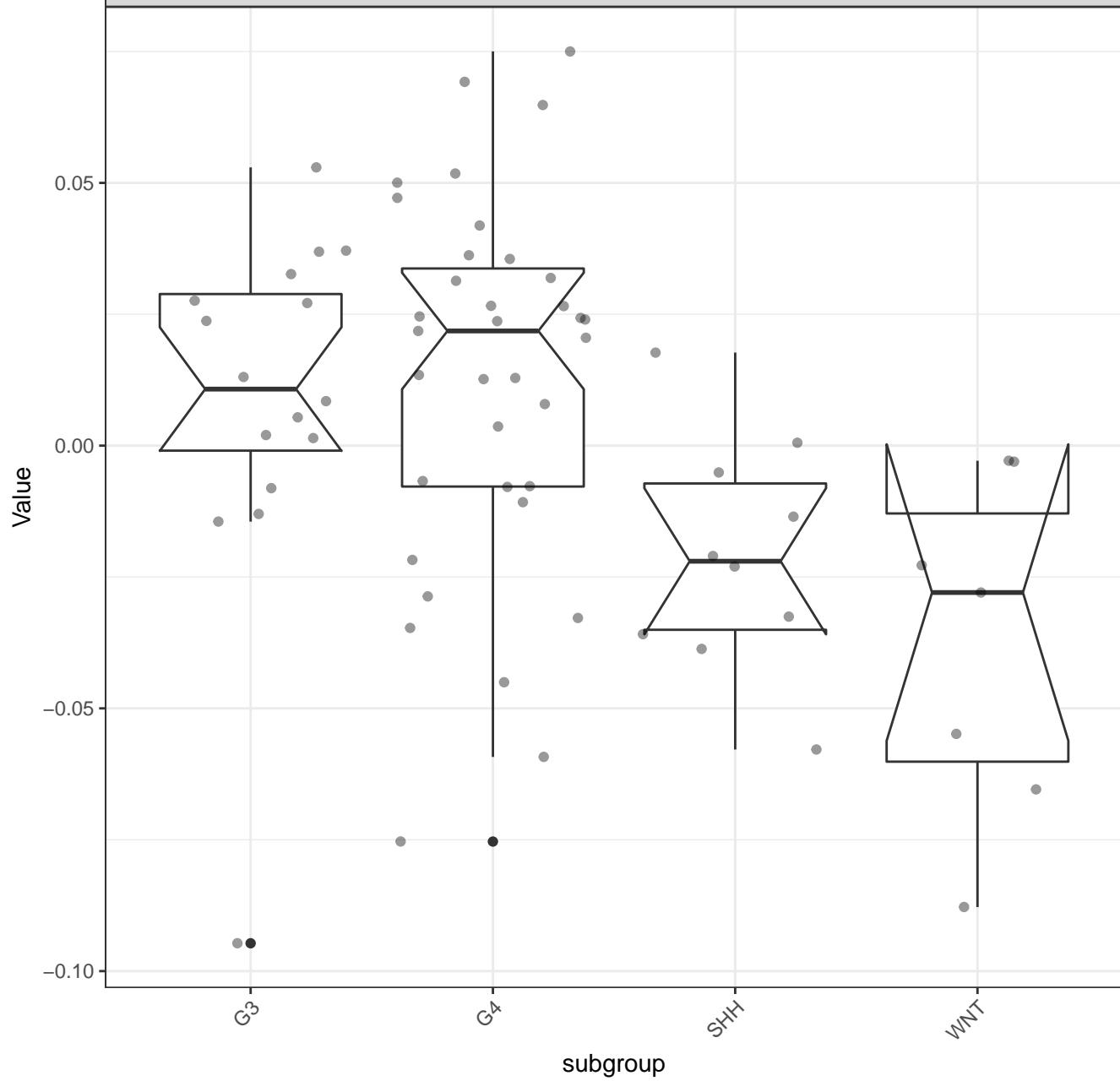
LV 593



LV 594



LV 595



LV 596

Value

0.08

0.04

0.00

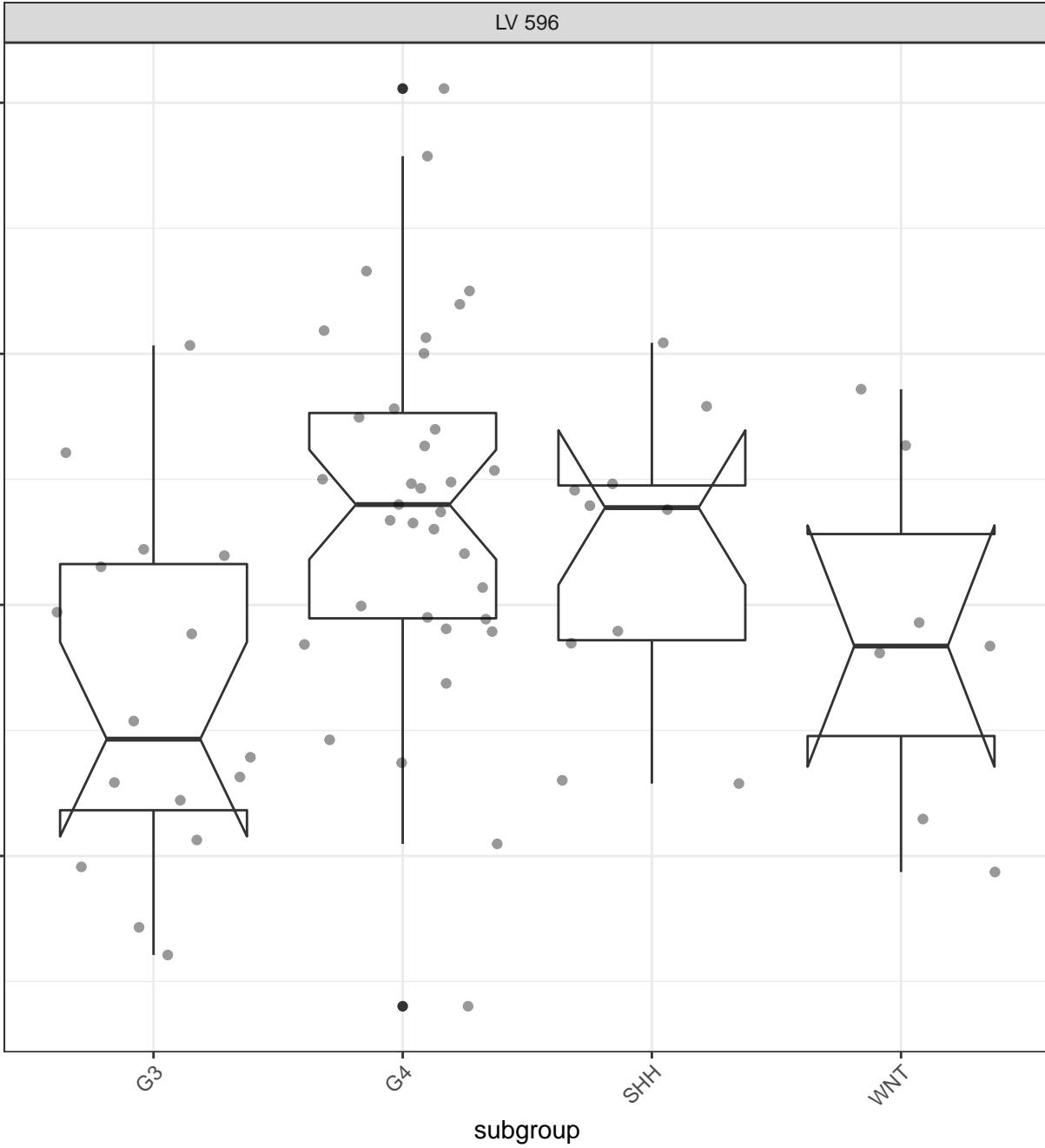
-0.04

 G^3 G^4

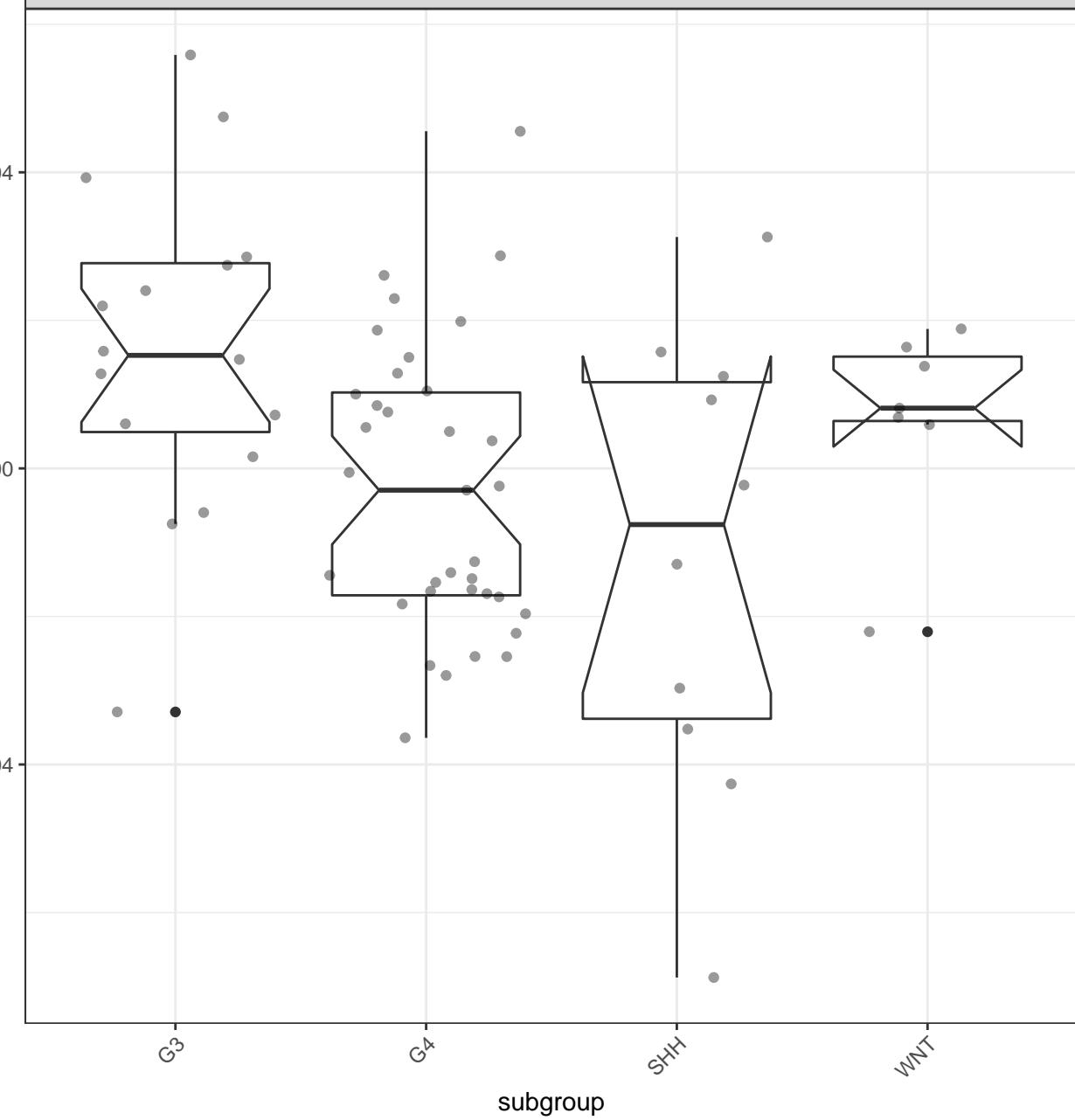
SHH

WNT

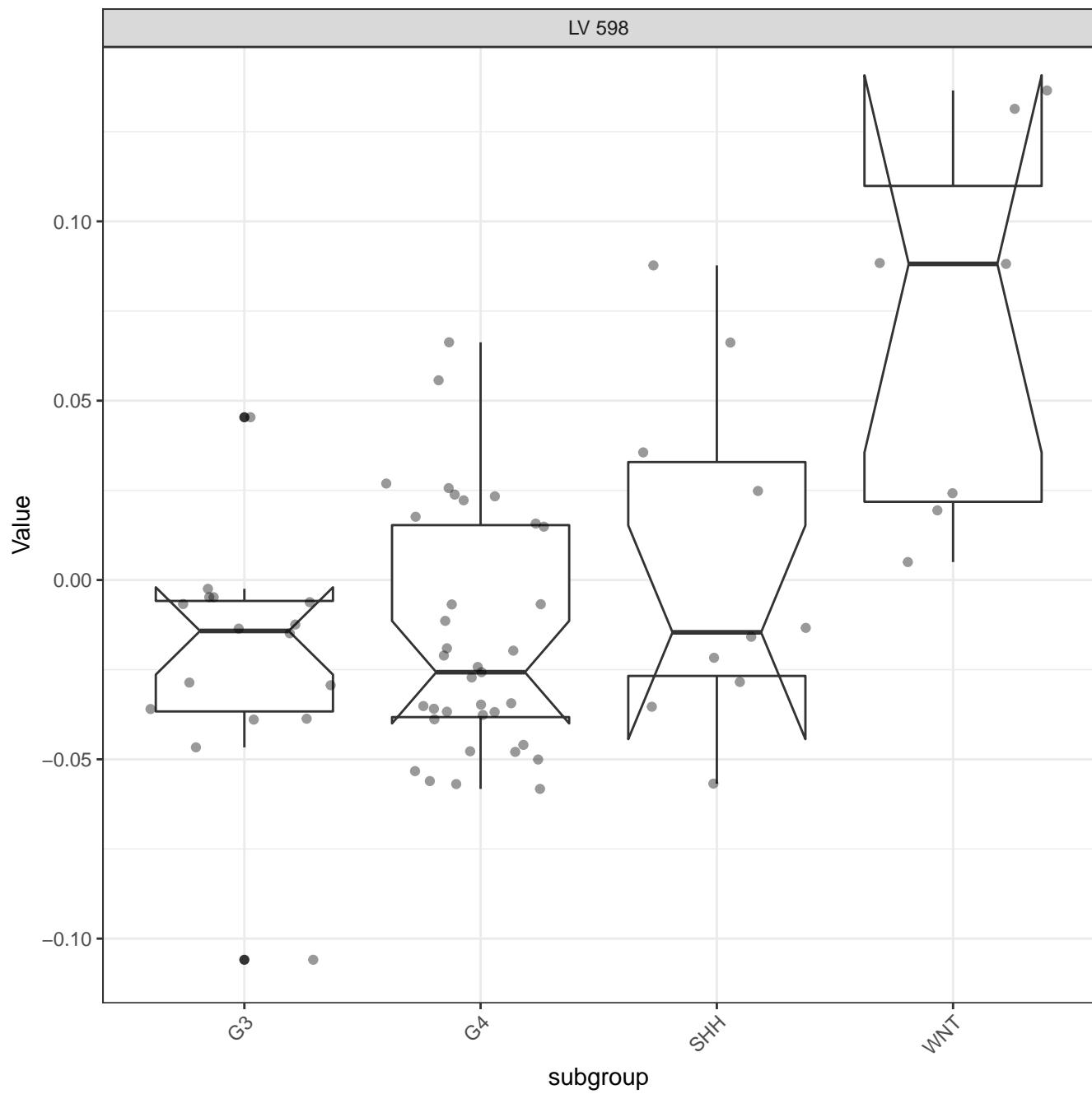
subgroup



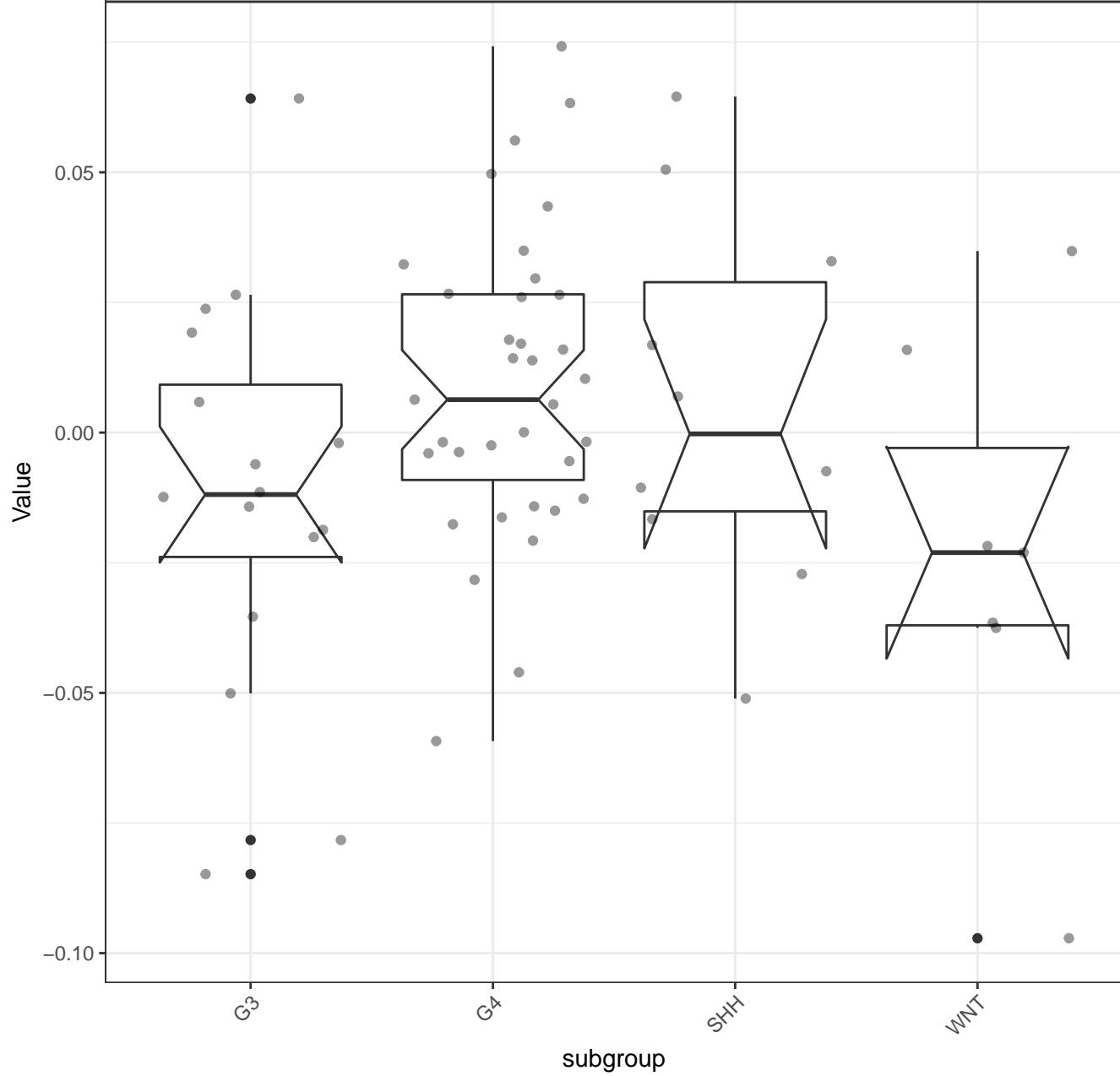
Value



LV 598

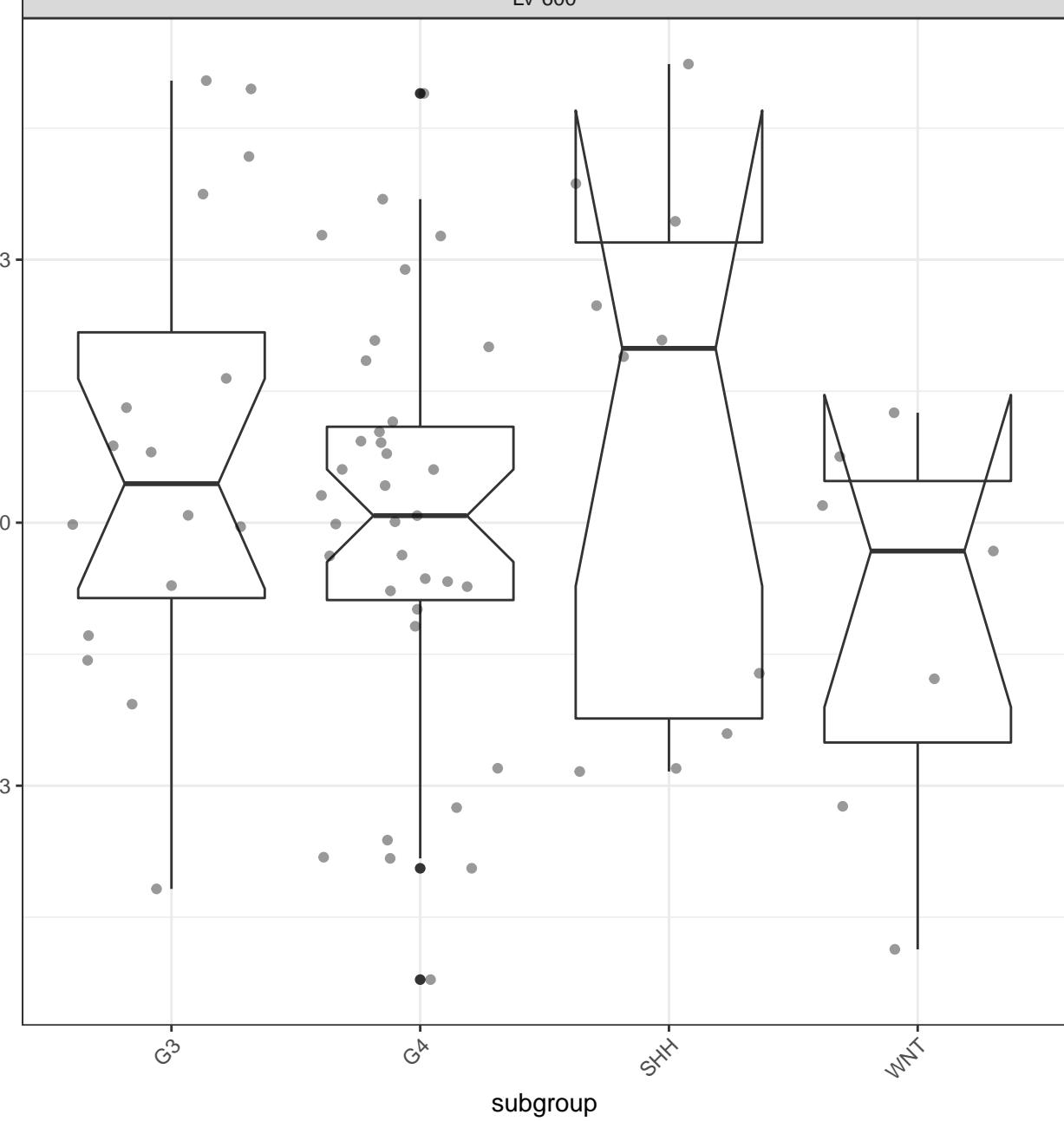


599,DMAP_ERY2



LV 600

Value



LV 601

Value

0.04

0.00

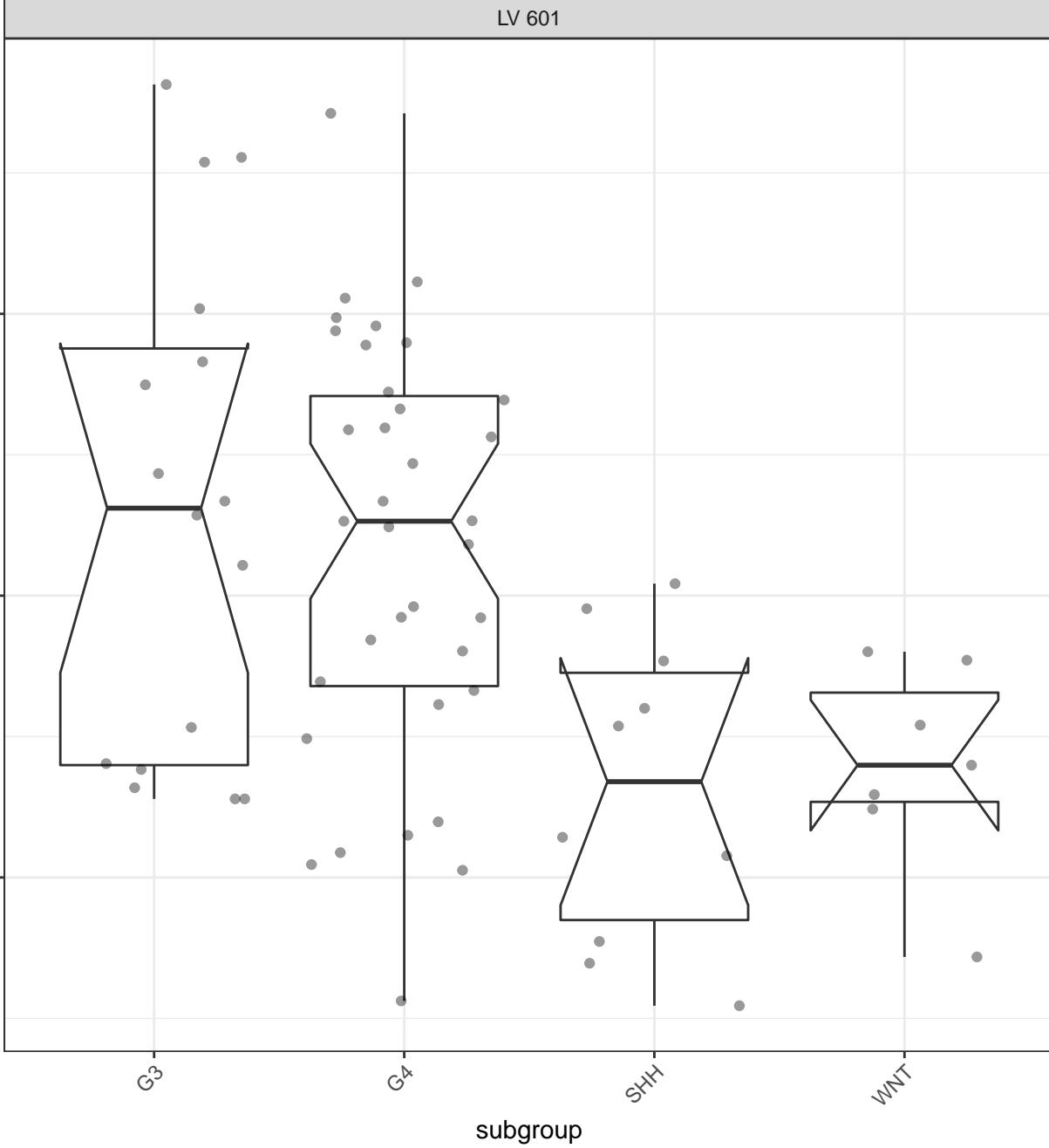
-0.04

 G^3 G^4

SHH

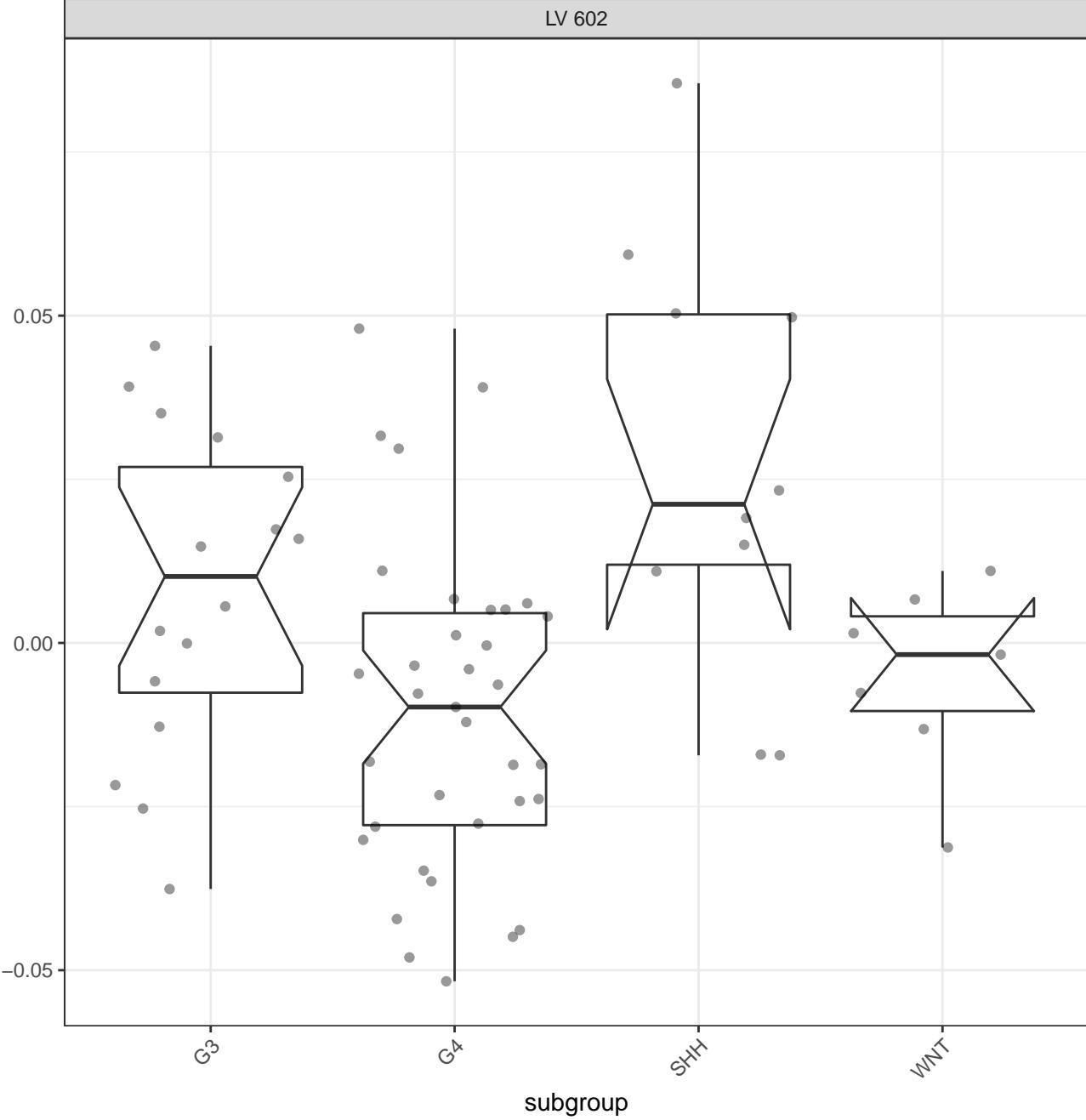
WNT

subgroup

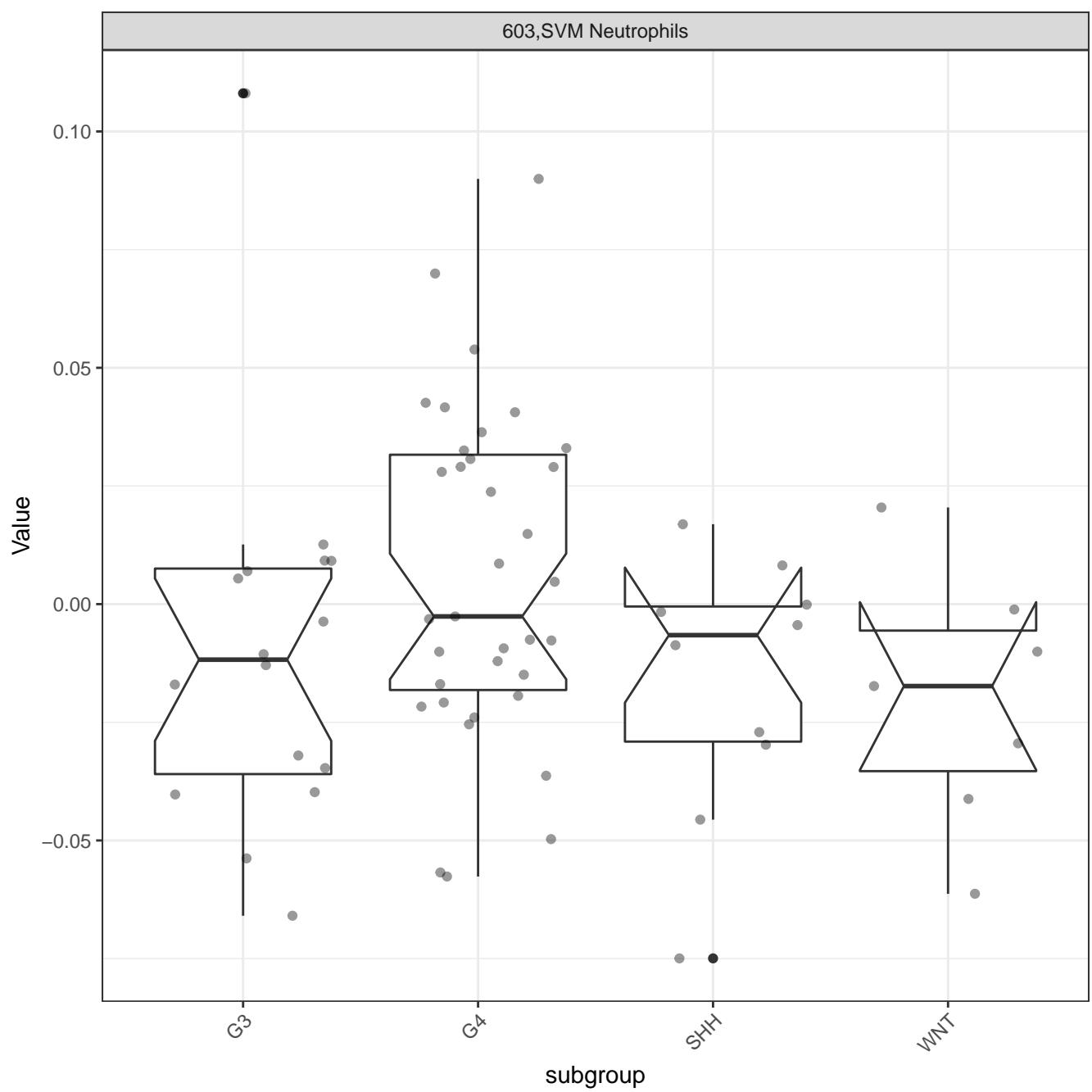


LV 602

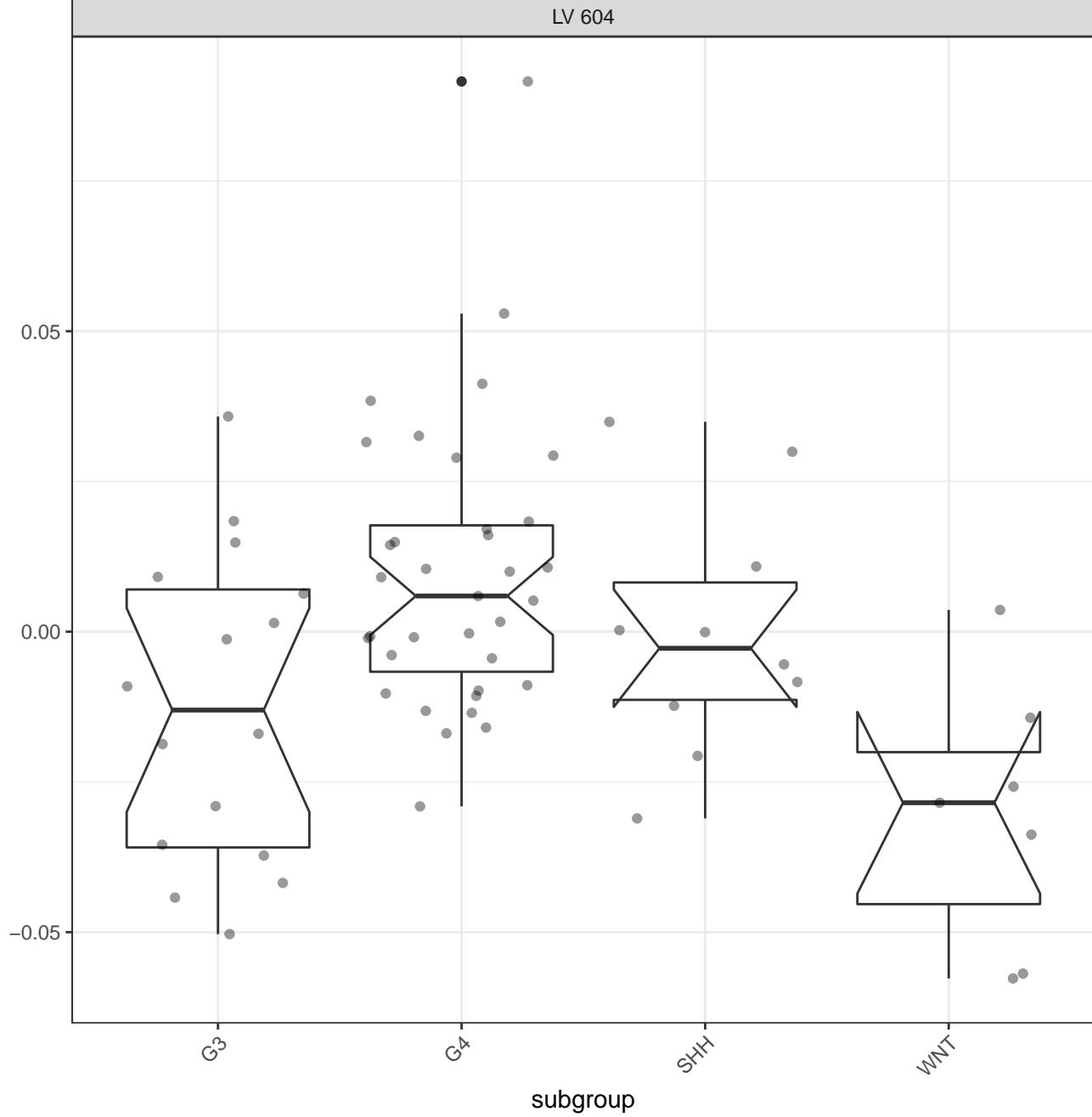
Value



603,SVM Neutrophils



Value



605,ST_B_CELL_ANTIGEN_RECECTOR

Value

0.05

0.01

-0.05

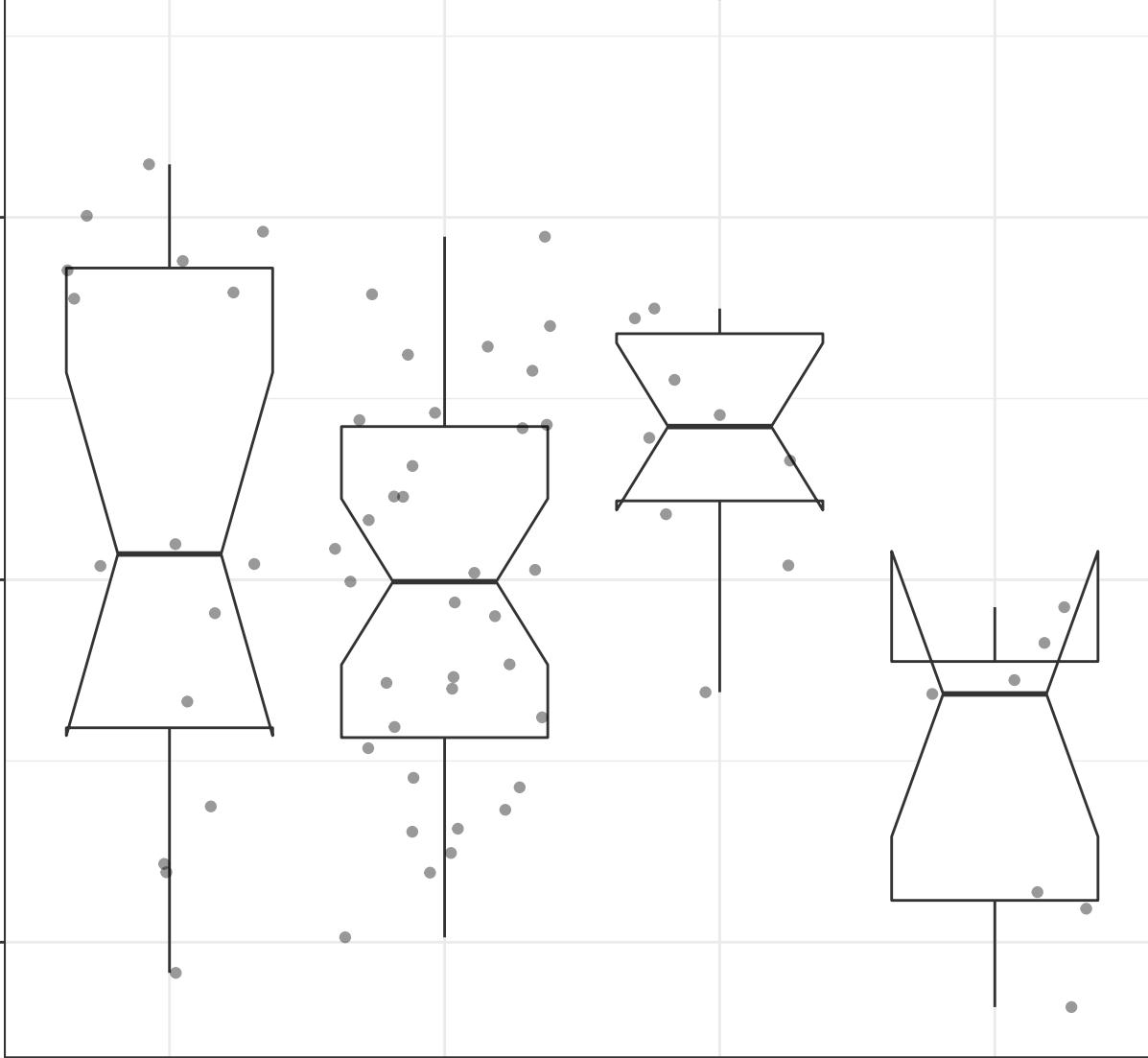
G³

G⁴

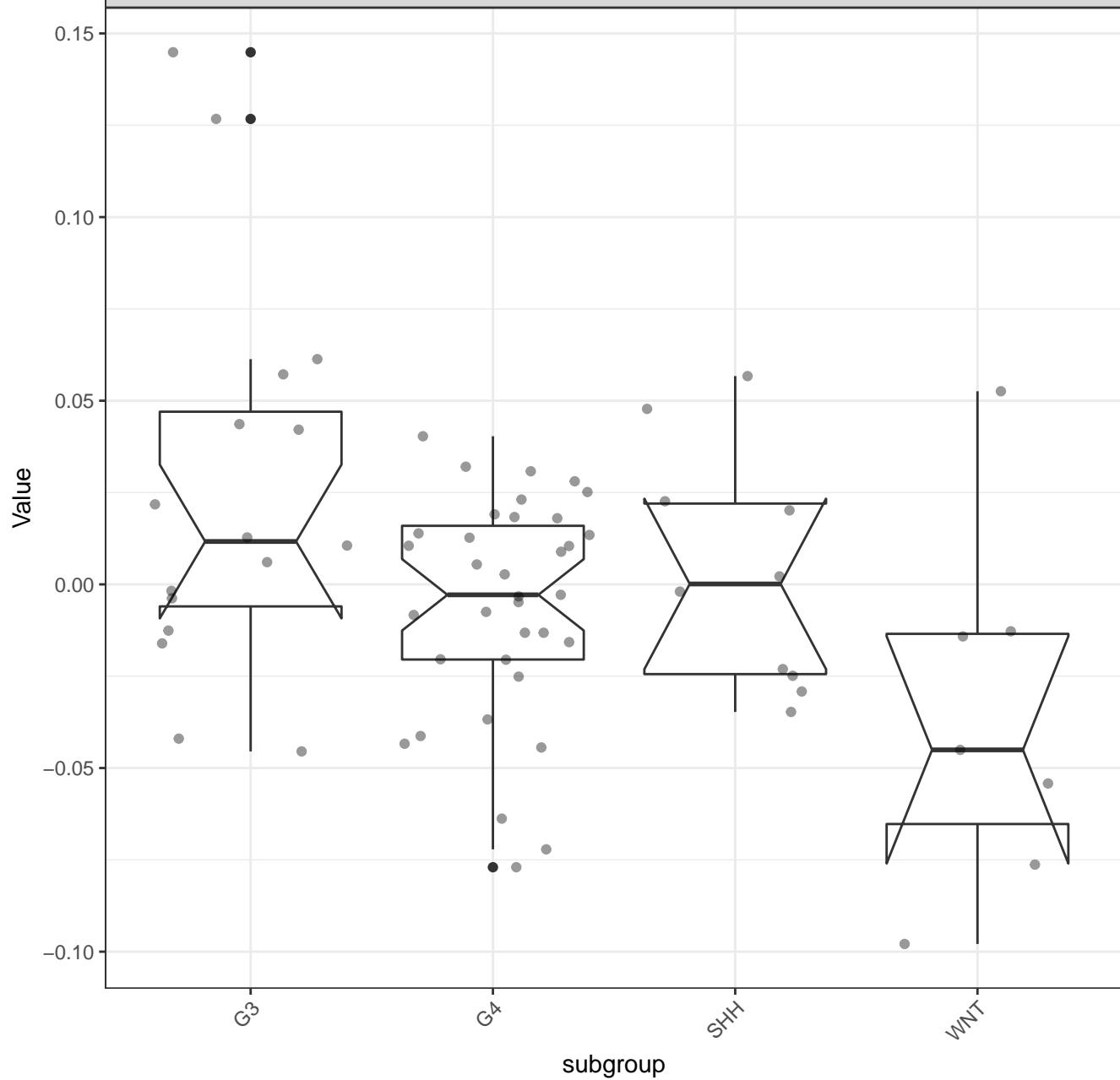
SHH

WNT

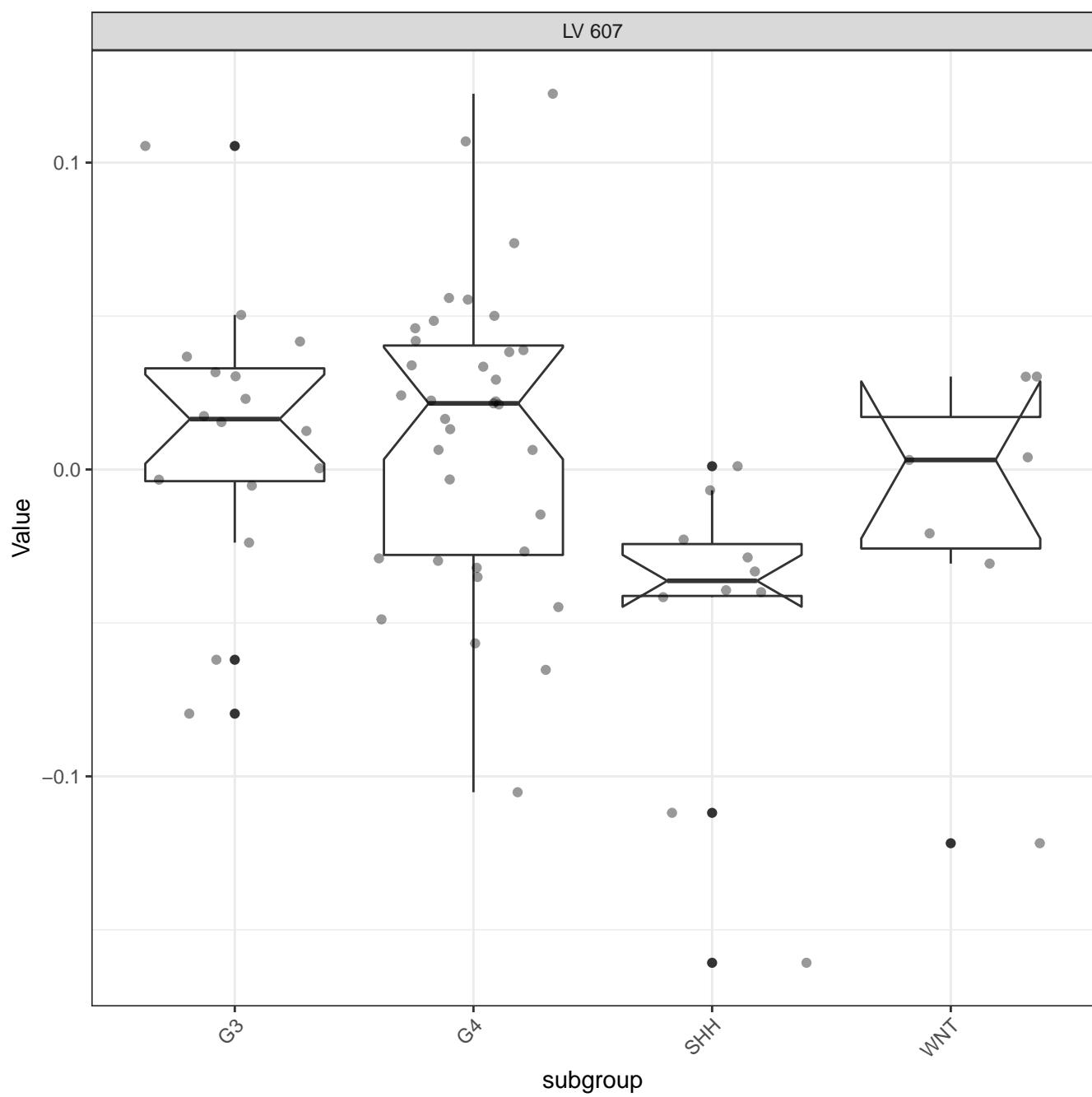
subgroup



LV 606



LV 607



LV 608

Value

0.05

0.00

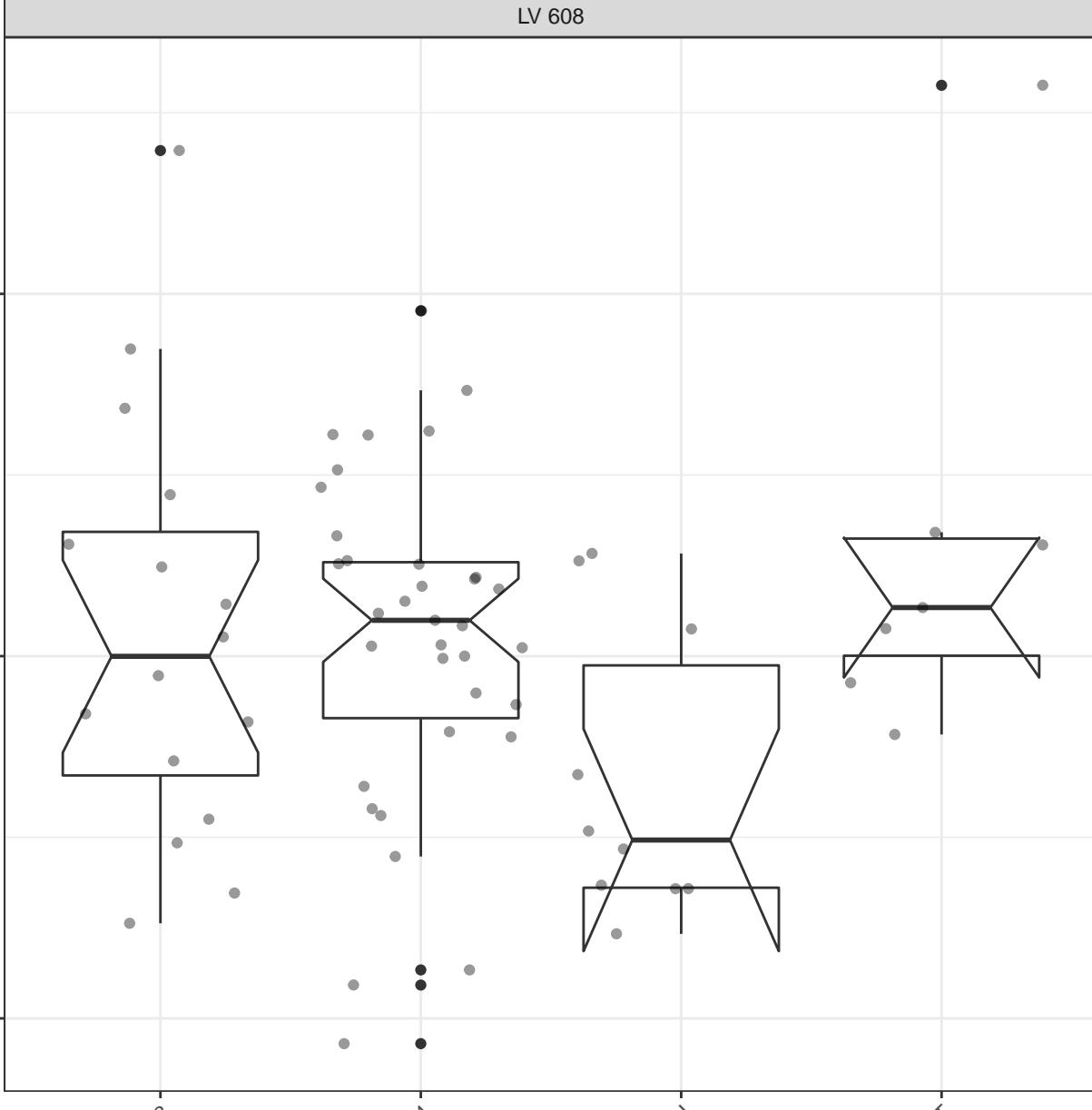
-0.05

G³G⁴

SHH

WNT

subgroup



LV 609

Value

0.04

0.00

-0.04

-0.08

G³G⁴

SHH

WNT

subgroup

LV 610

Value

0.050

0.025

0.000

-0.025

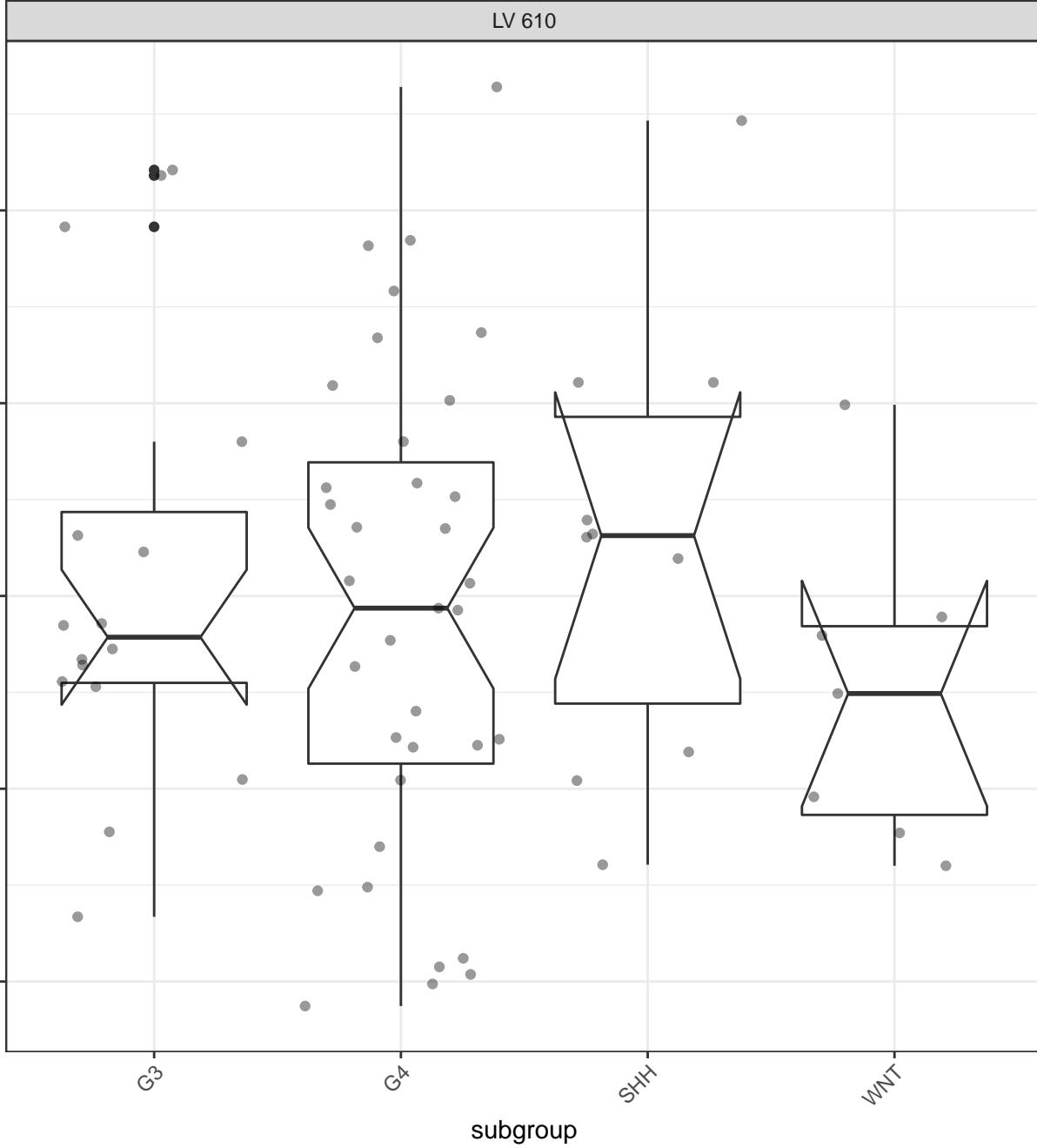
-0.050

 G^3 G^4

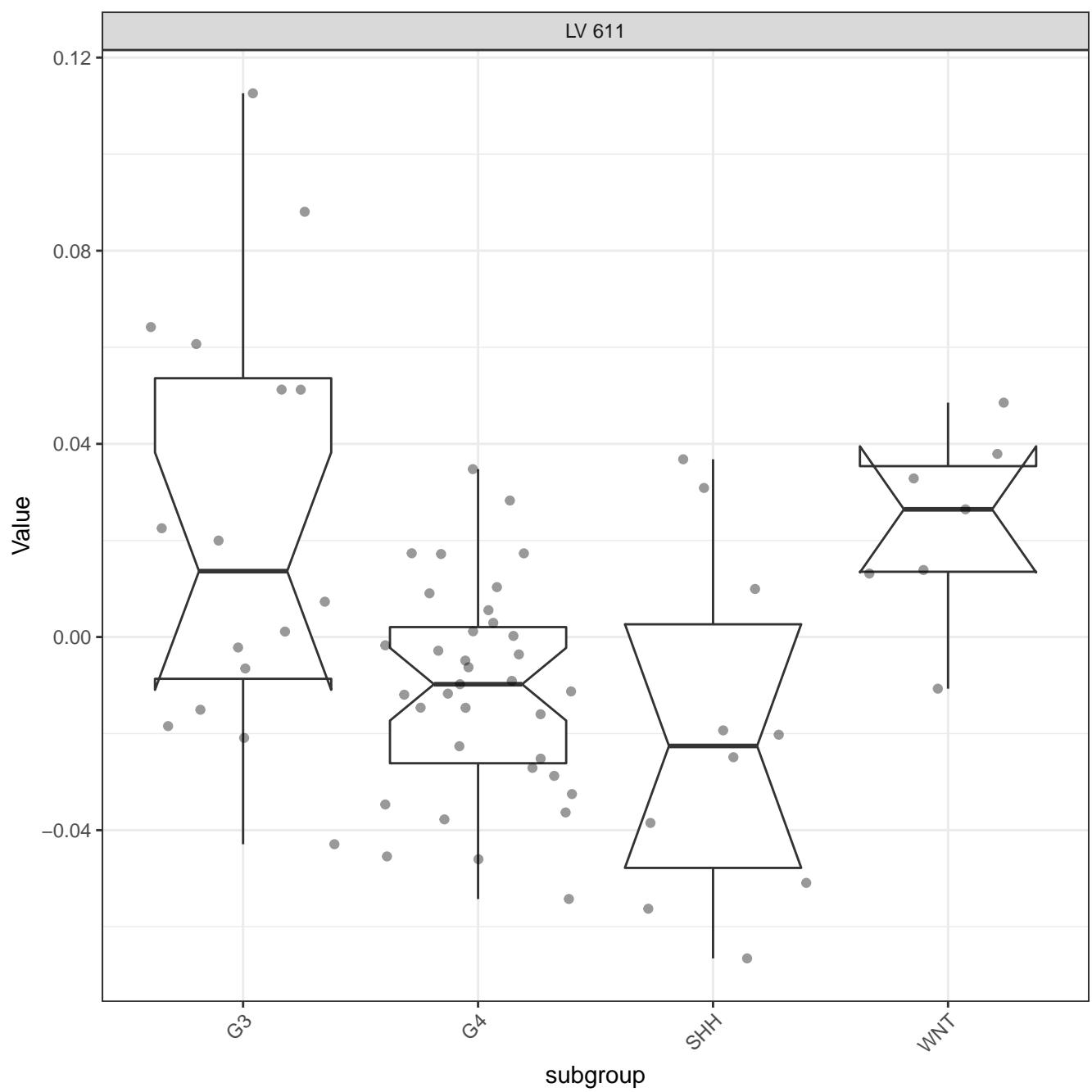
SHH

WNT

subgroup



LV 611



612,REACTOME_GAB1_SIGNALOSOME

Value

0.10

0.05

0.00

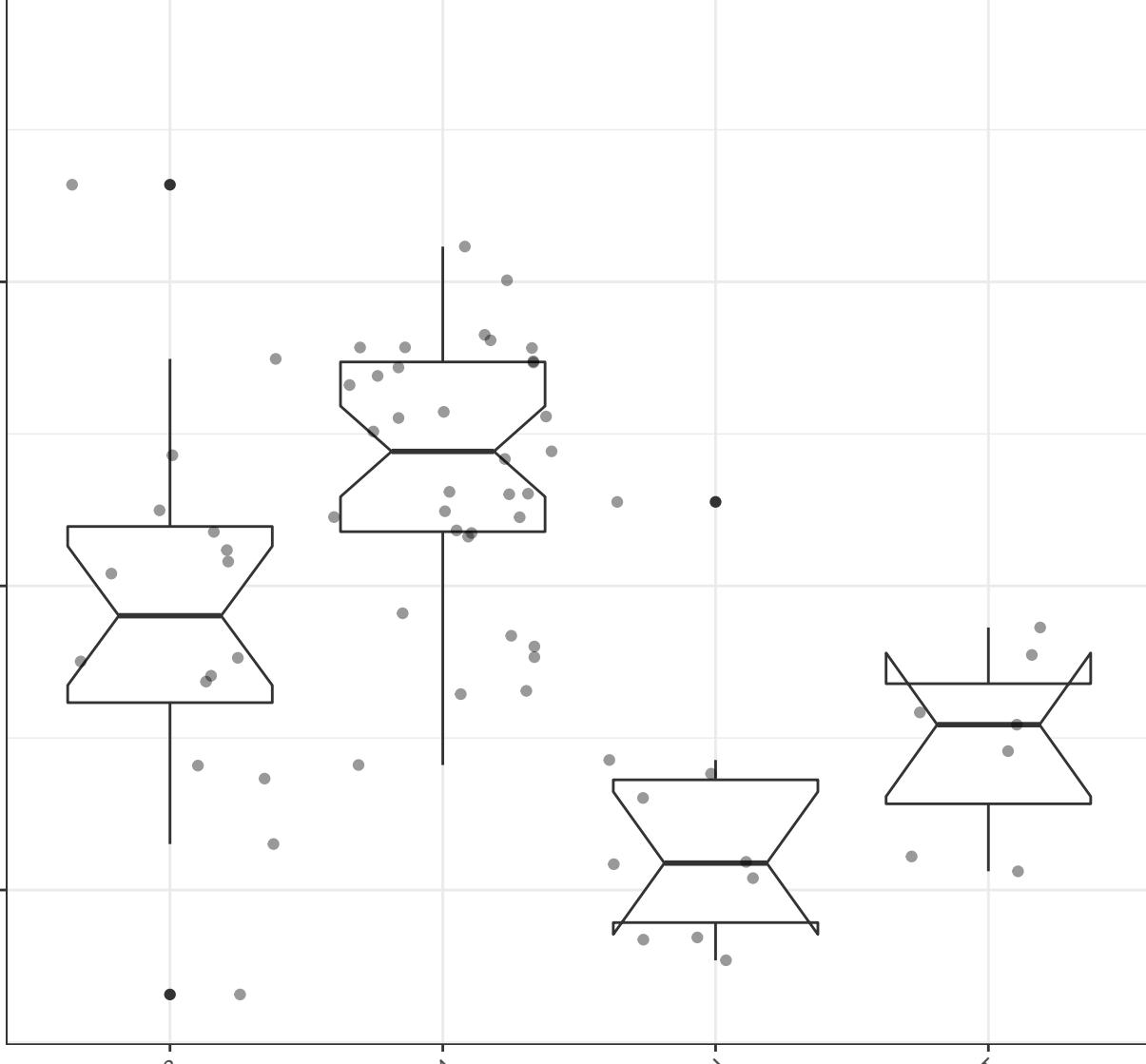
-0.05

G³G⁴

SHH

WNT

subgroup



613,KEGG_LYSOSOME

Value

0.2

0.1

0.0

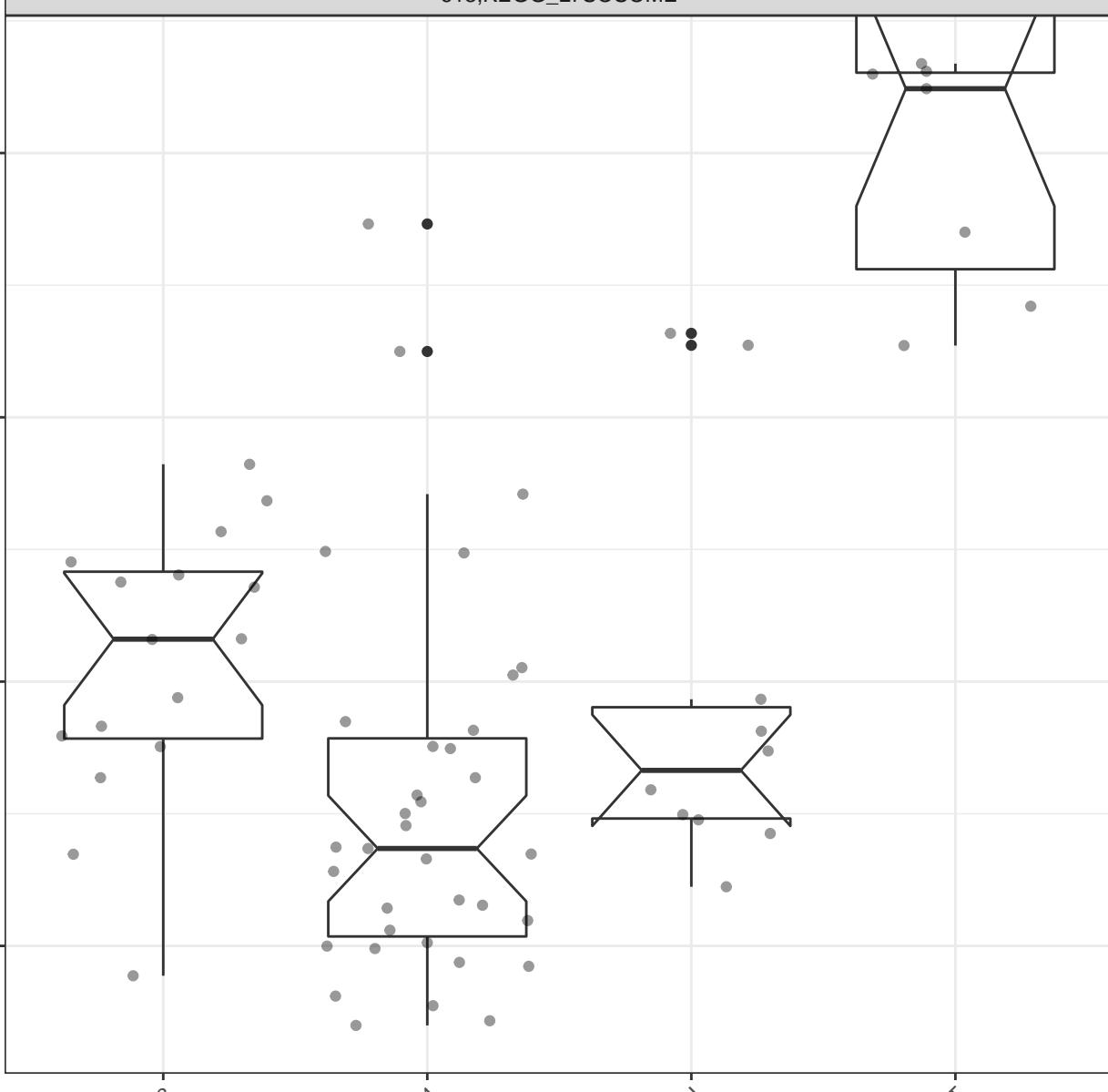
-0.1

 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

0.05

0.00

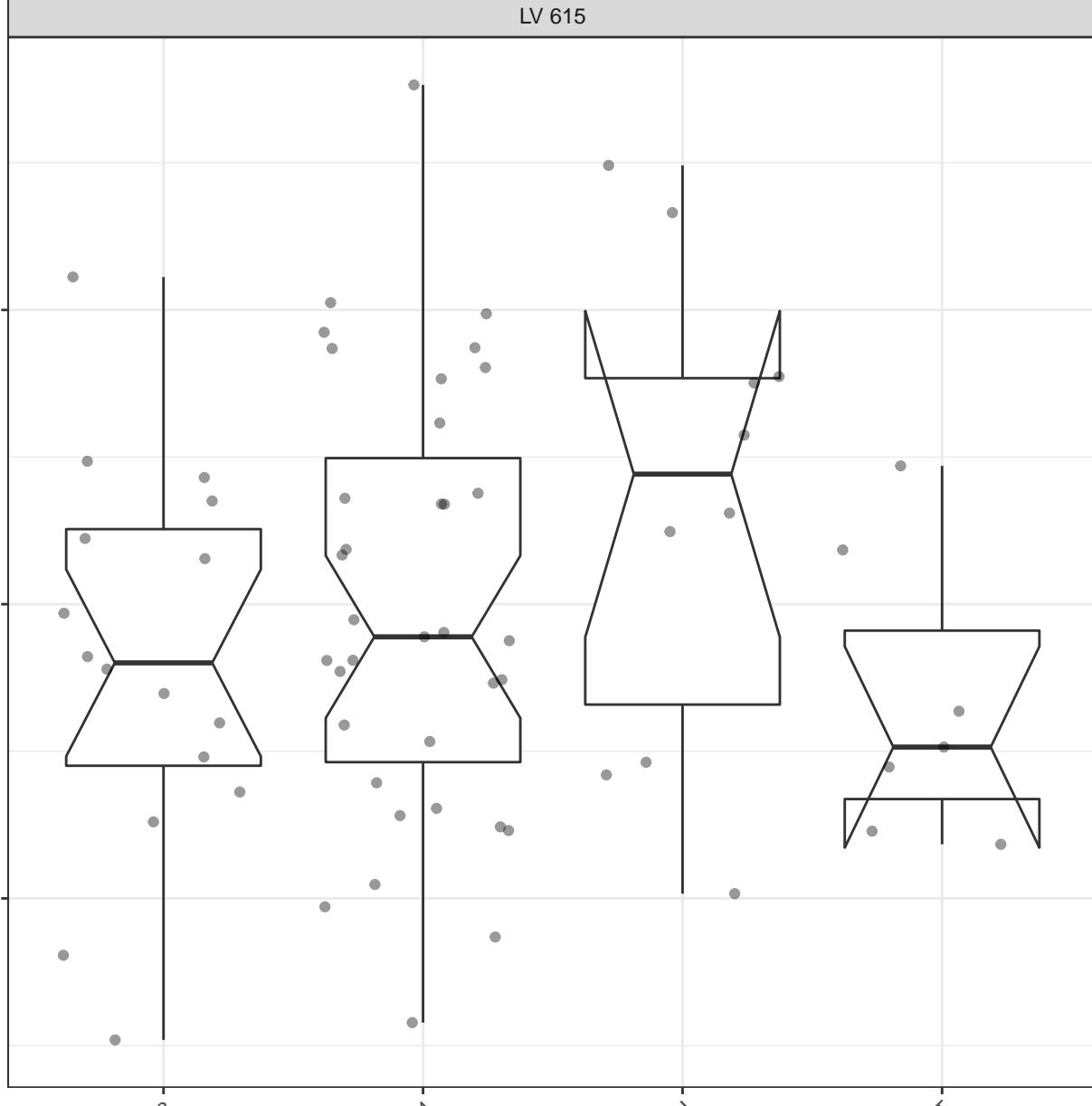
-0.05

 G^3 G^4

SHH

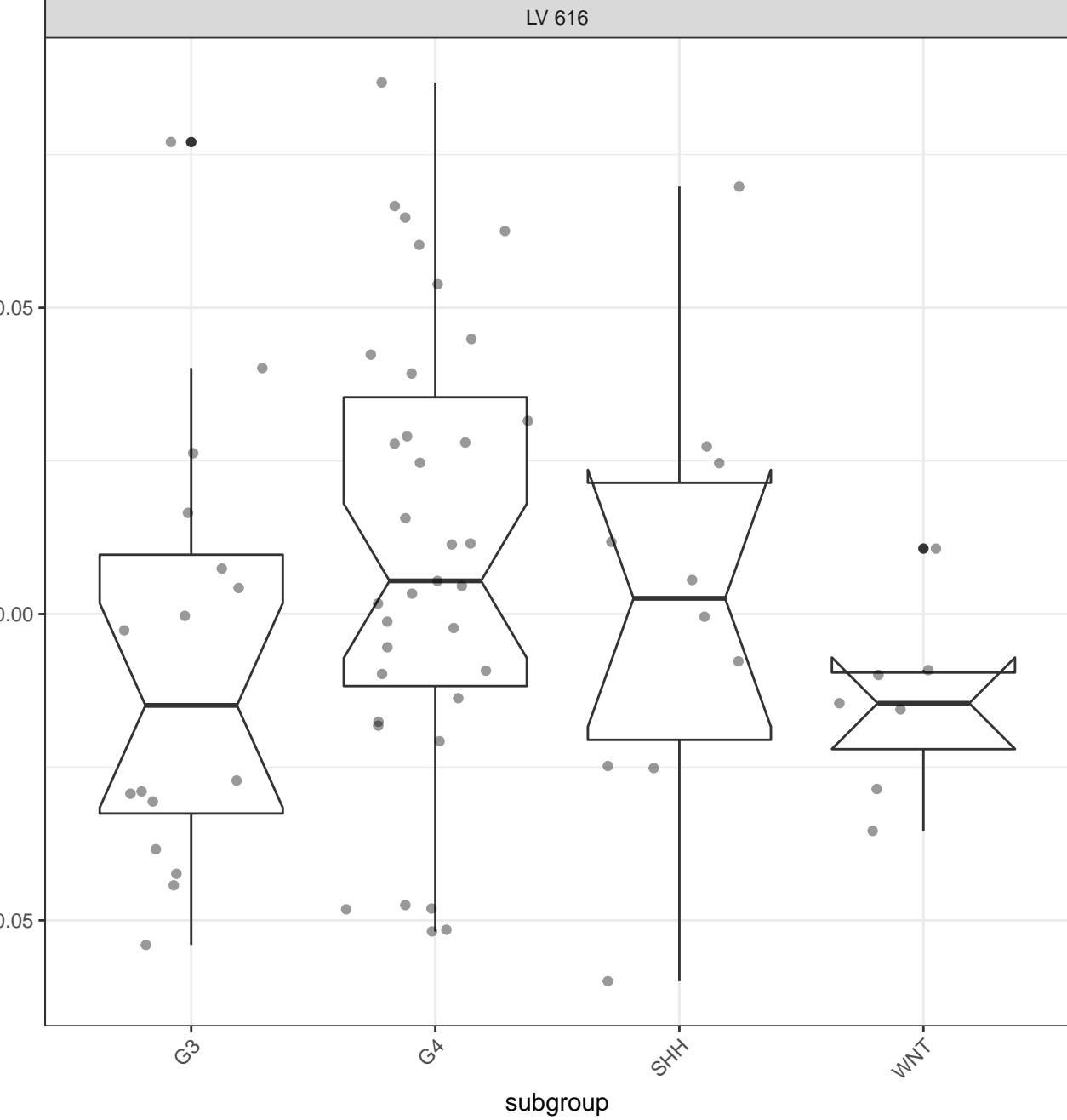
WNT

subgroup



LV 616

Value



LV 617

Value

0.05

0.01

-0.05

-0.10

 G^3 G^4

SHH

WNT

subgroup

Value

0.1

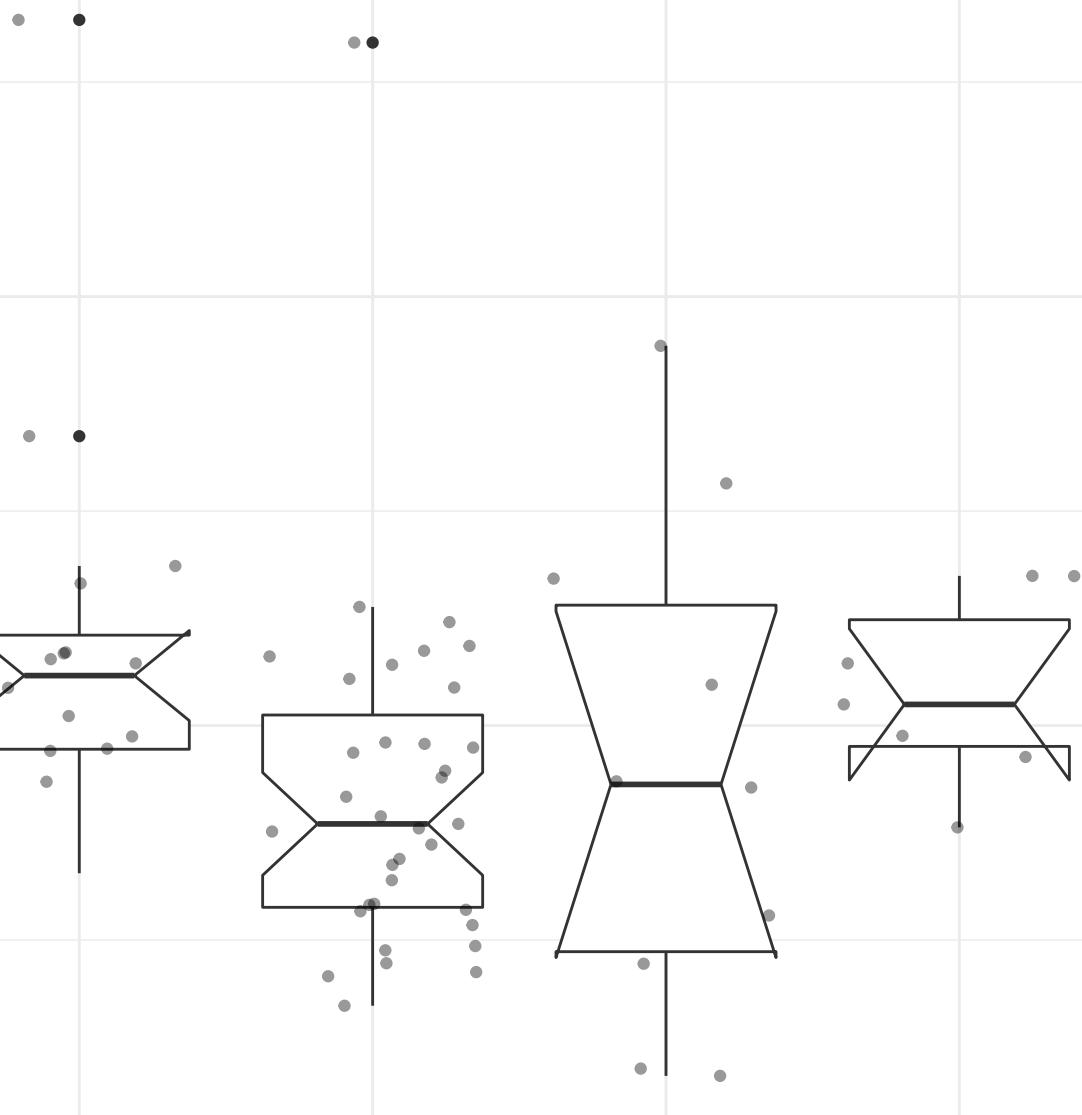
0.0

 G_3 G_4

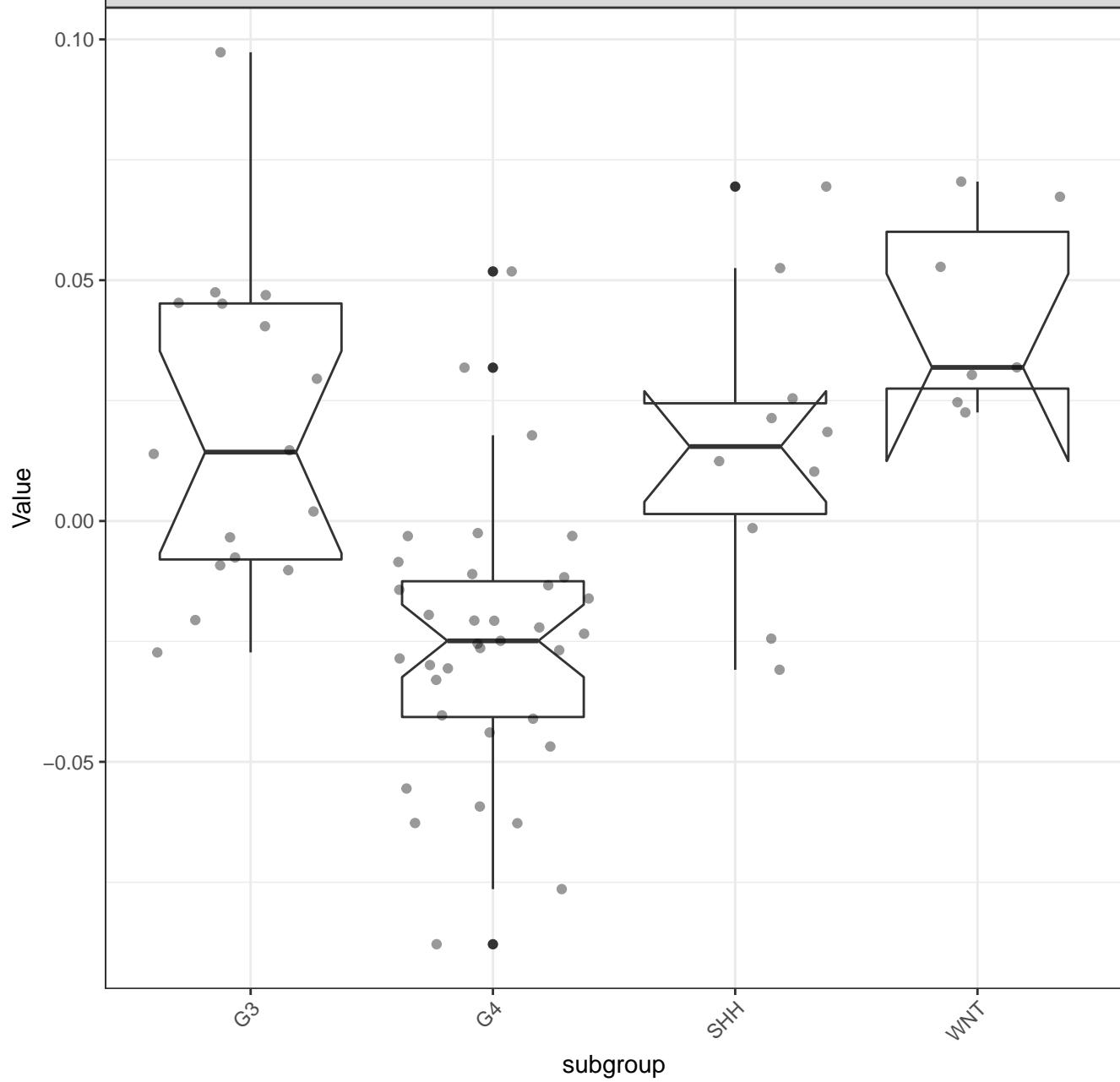
SHH

WNT

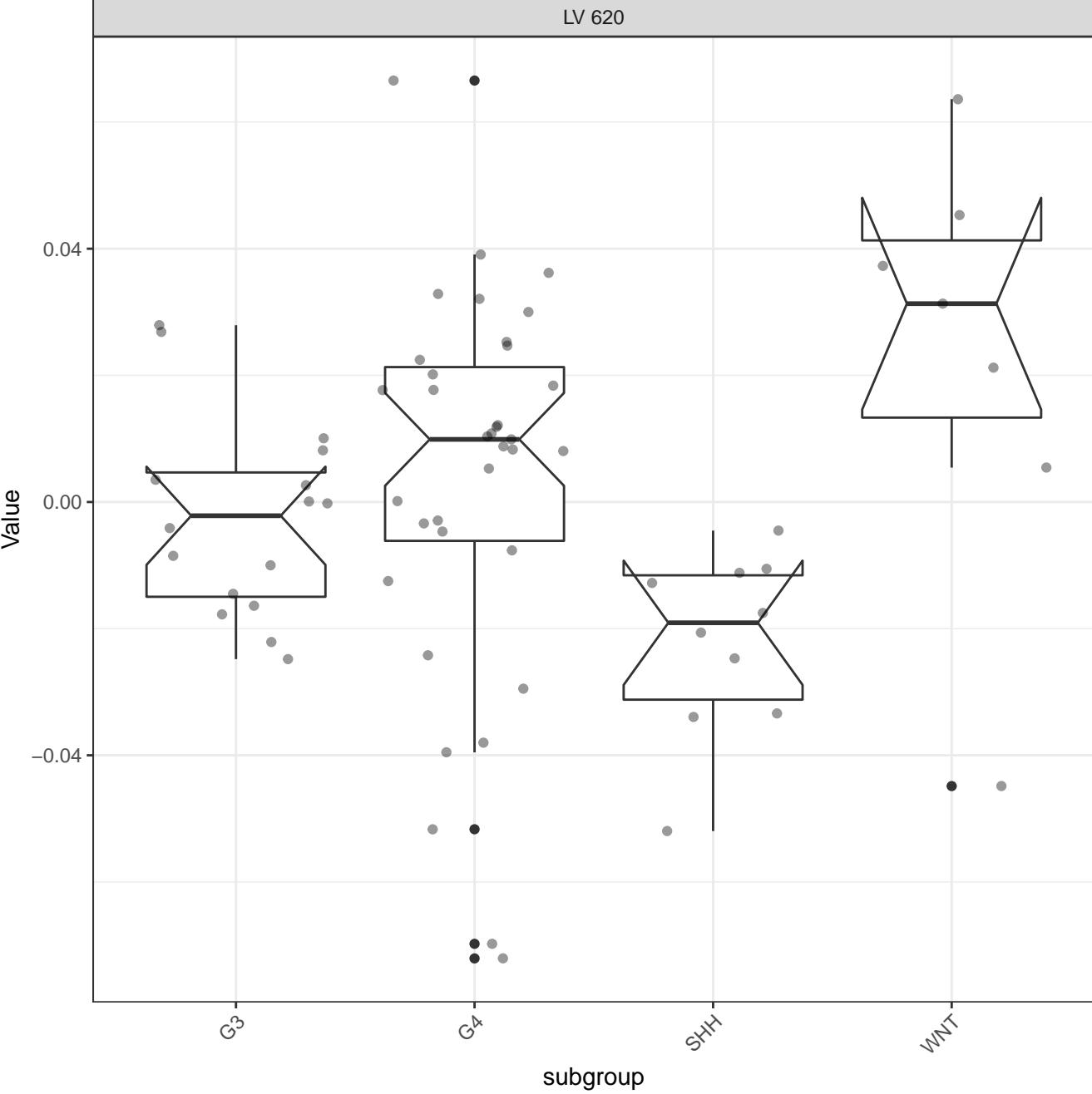
subgroup



LV 619

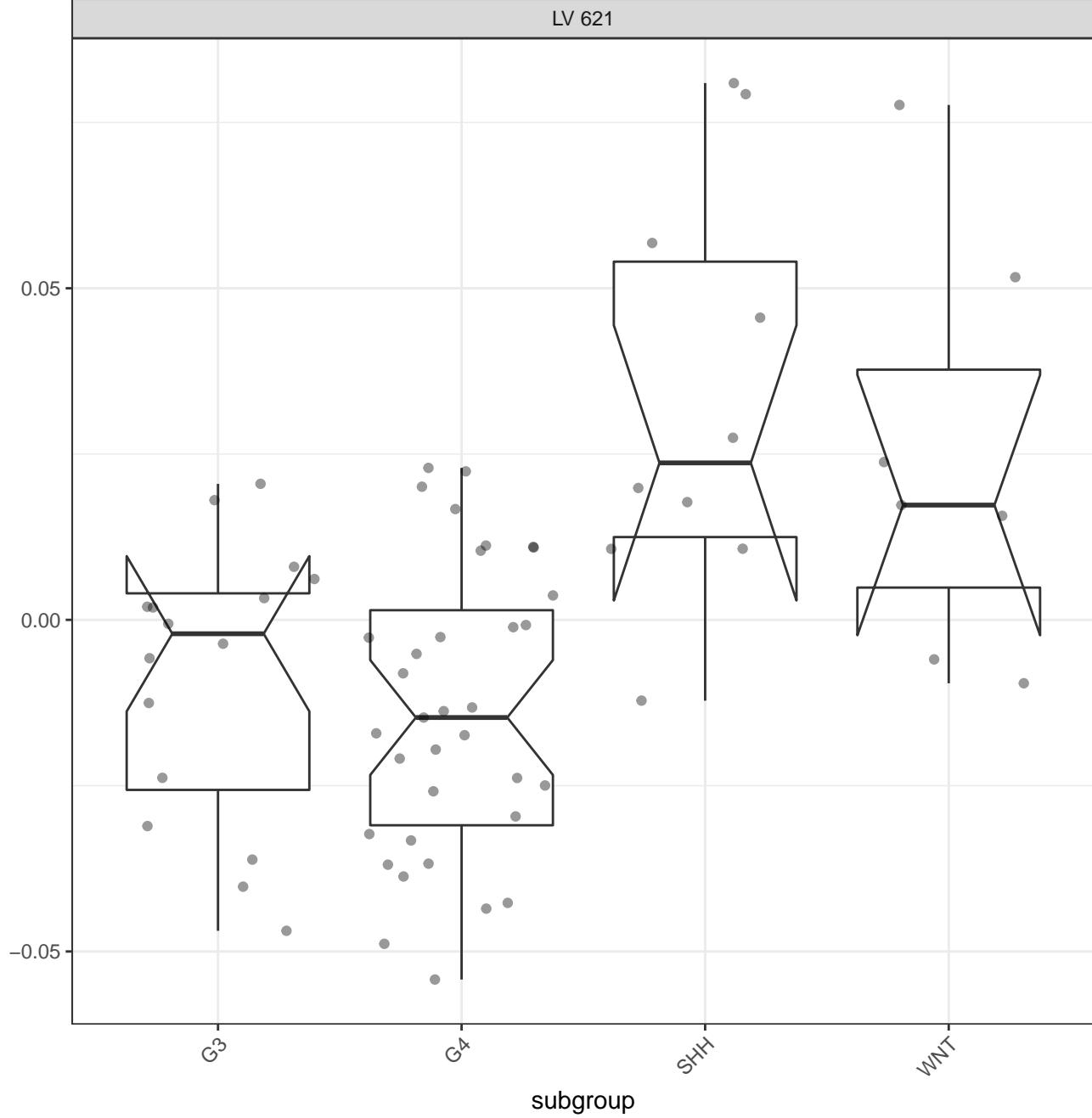


Value



LV 621

Value



LV 622

Value

0.06

0.03

0.00

-0.03

G³G⁴

SHH

WNT

subgroup

Value

0.05

0.00

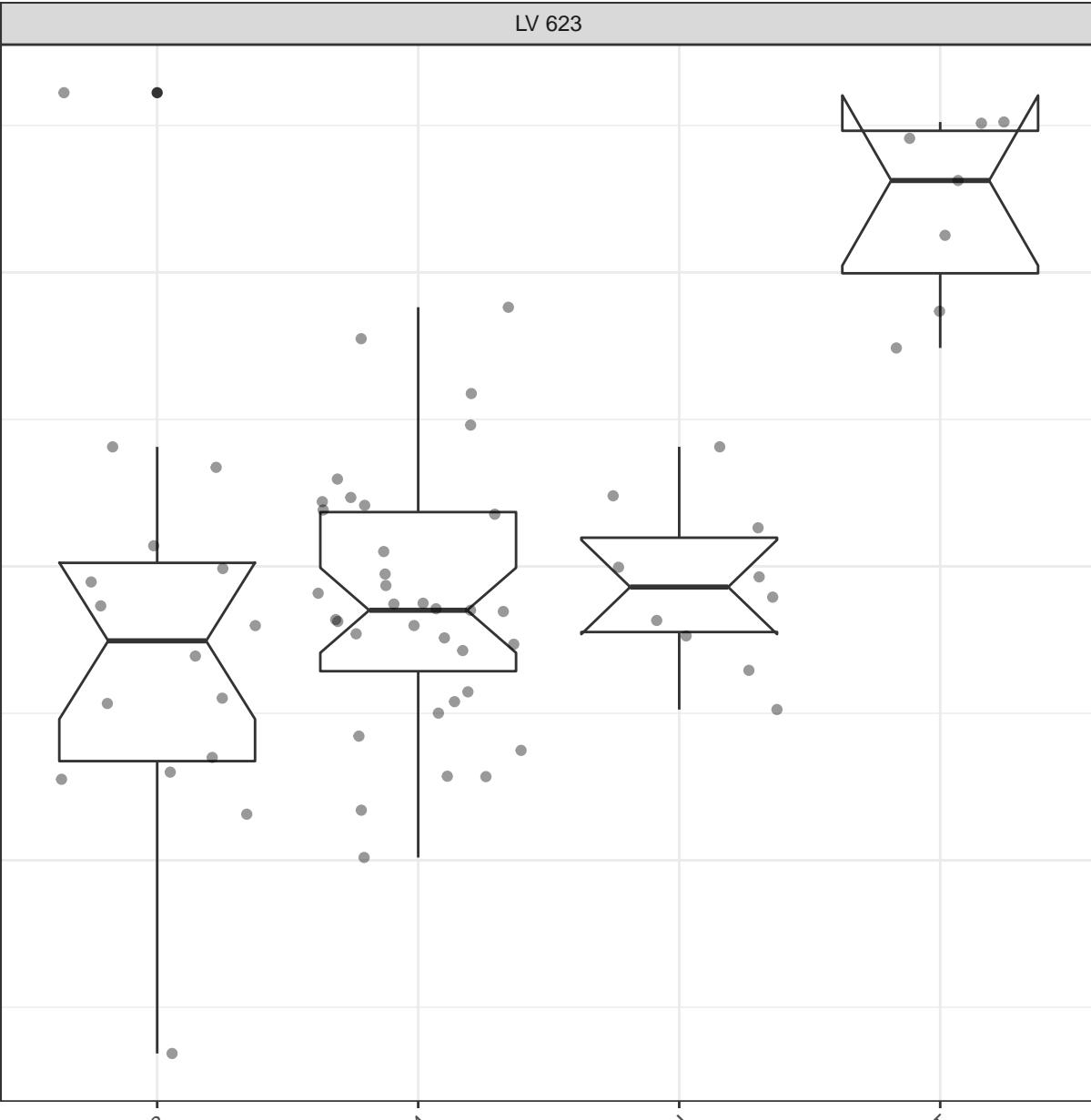
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 624

Value

0.10

0.05

0.00

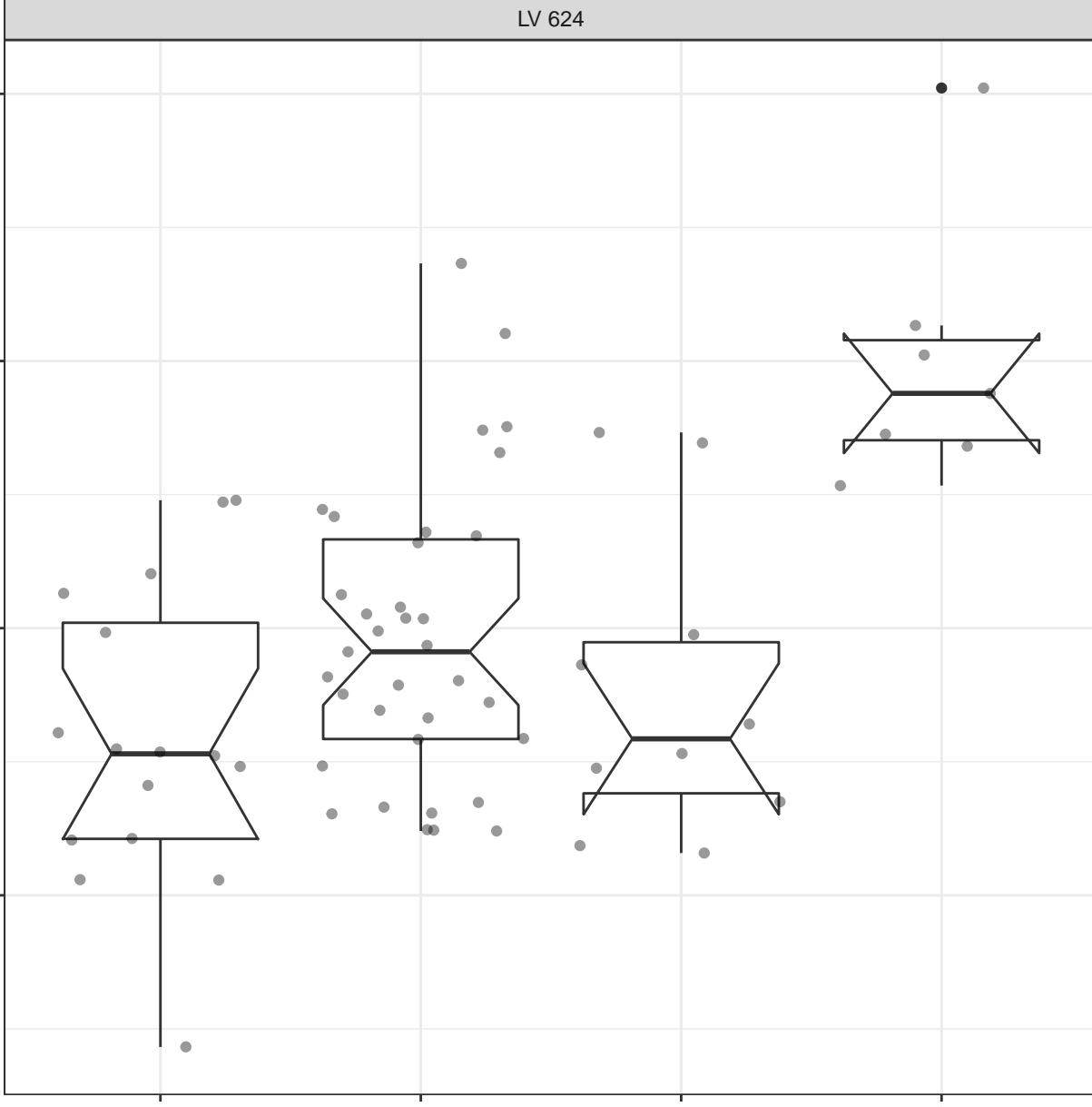
-0.05

G³G⁴

SHH

WNT

subgroup



LV 625

Value

0.10

0.05

0.00

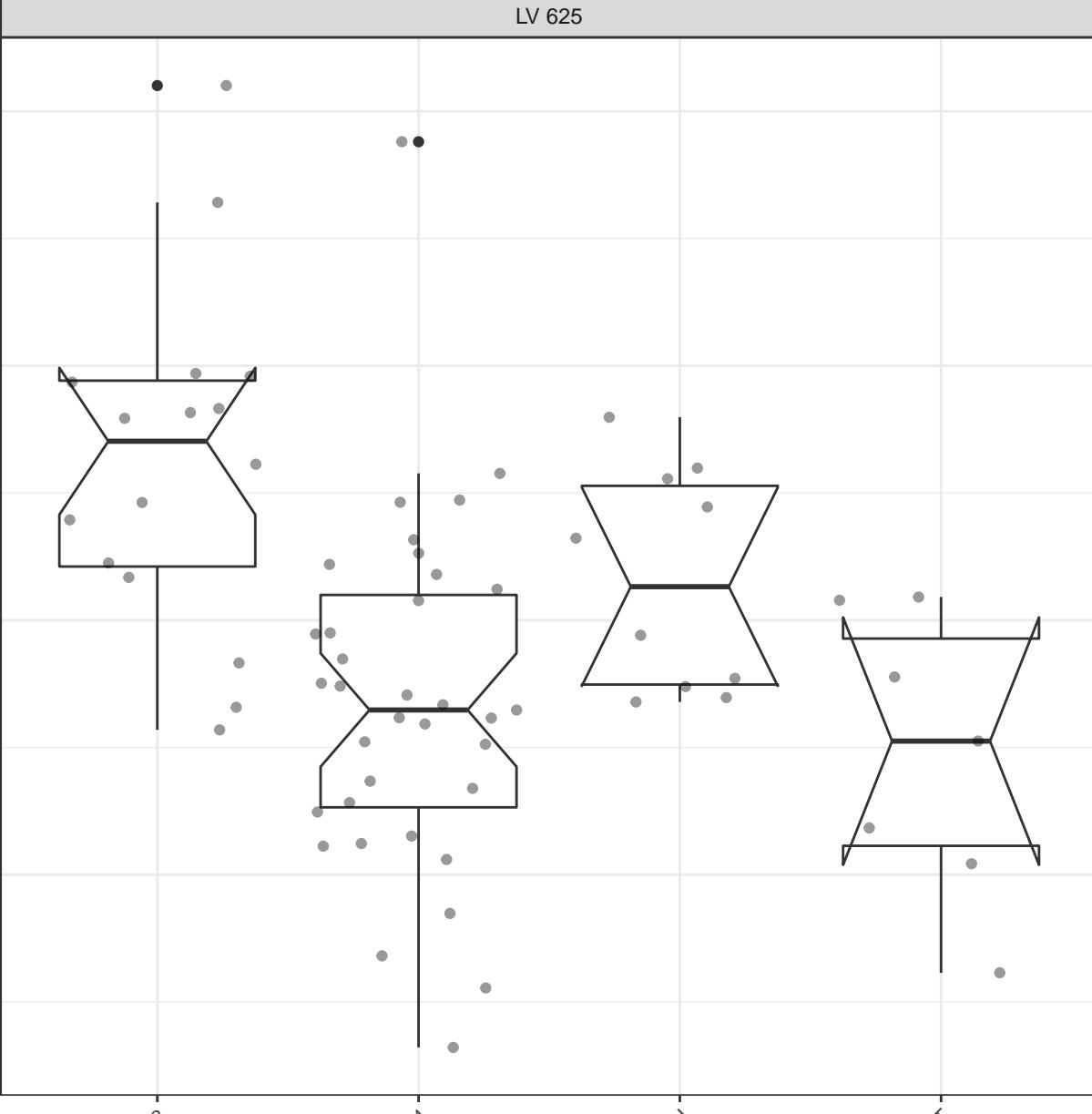
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 626

Value

0.10

0.05

0.00

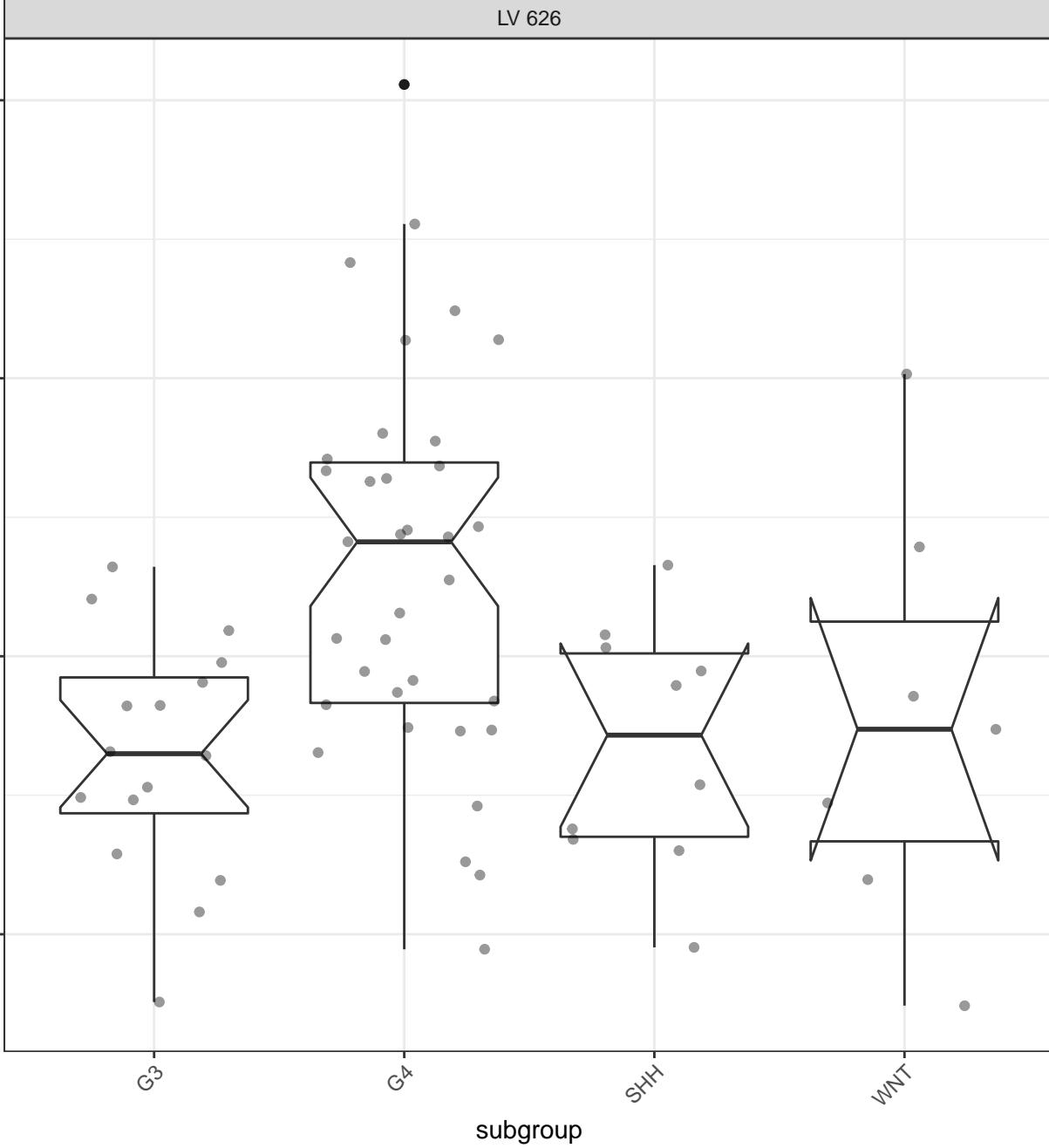
-0.05

 G^3 G^4

SHH

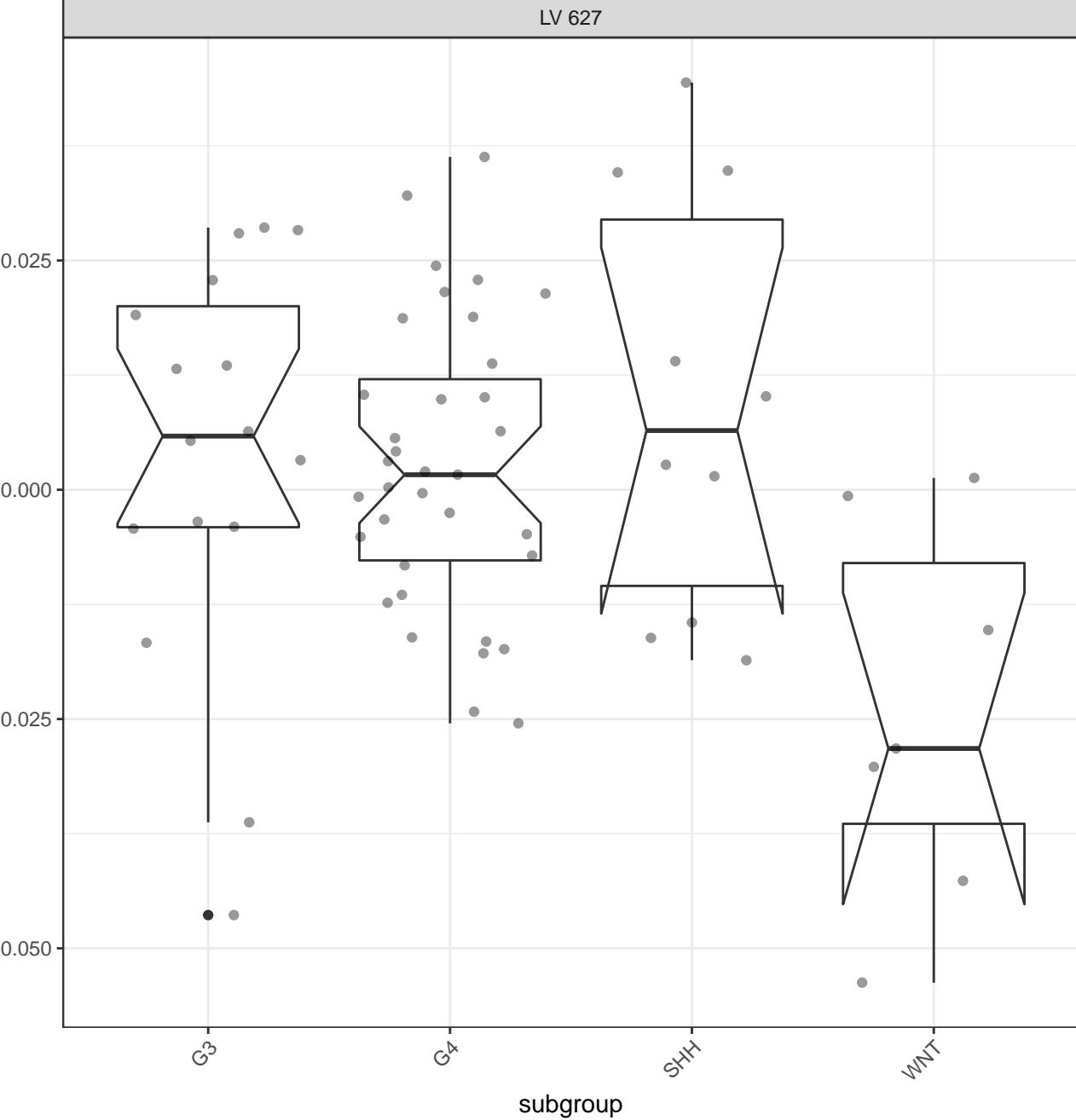
WNT

subgroup



LV 627

Value



LV 628

Value

0.05

0.01

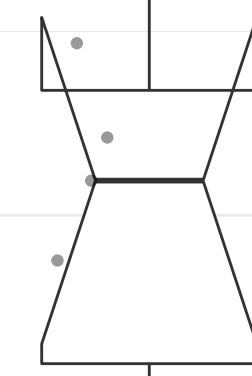
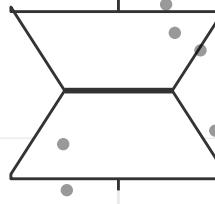
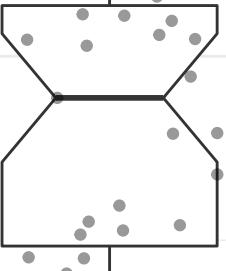
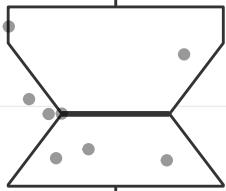
-0.05

 G^3 G^4

SHH

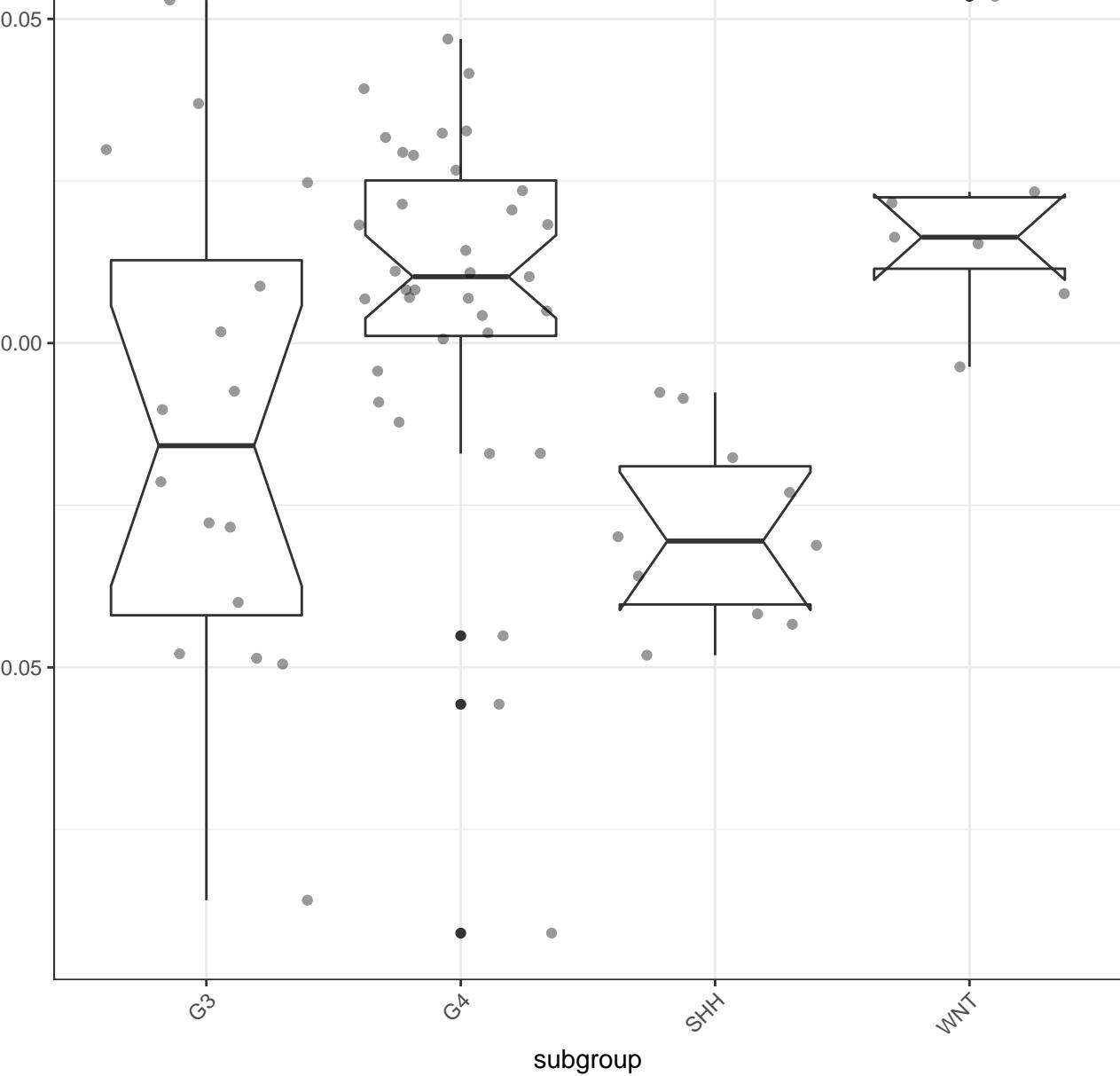
WNT

subgroup

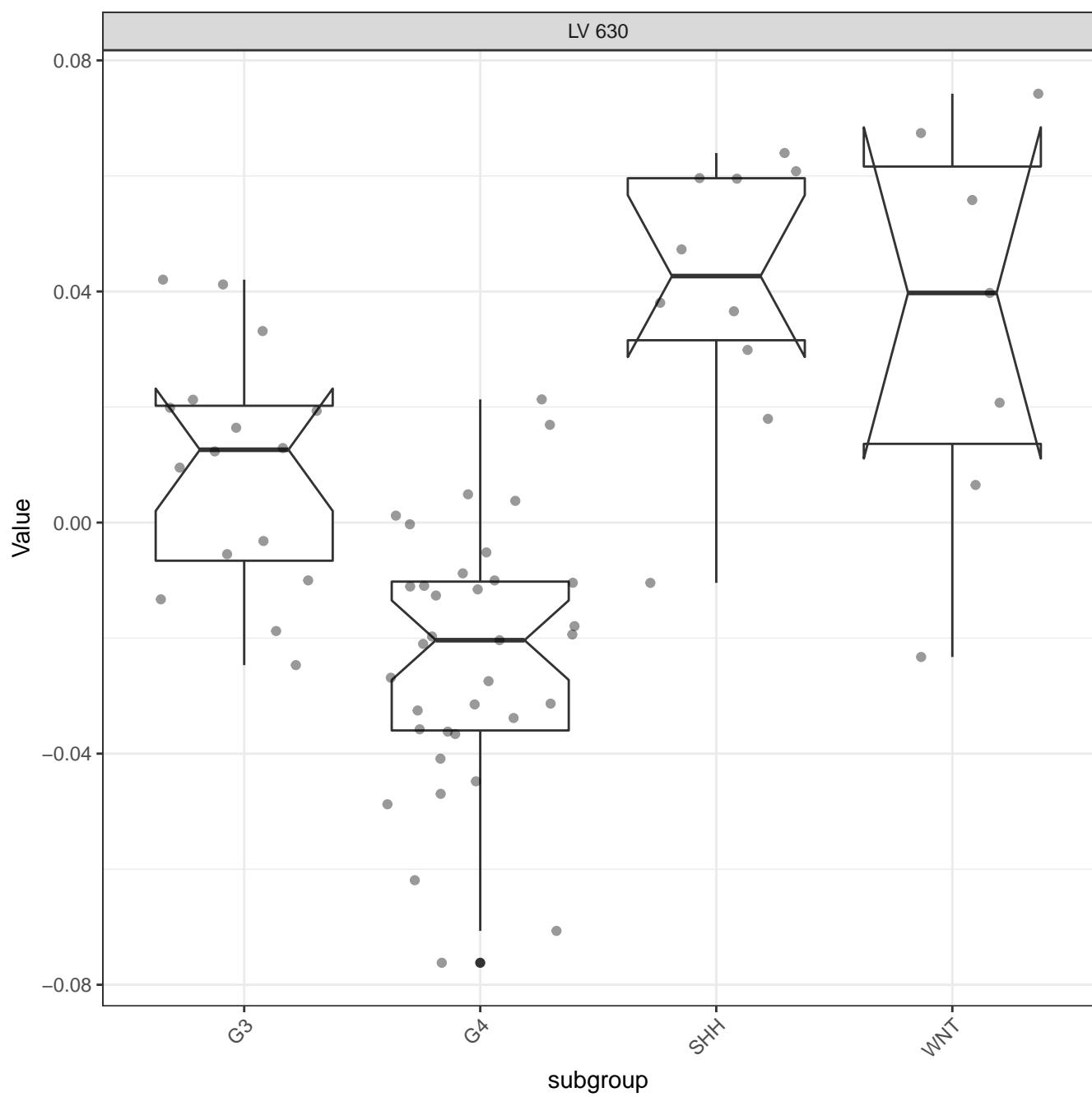


LV 629

Value



LV 630



LV 631

Value

0.05

0.00

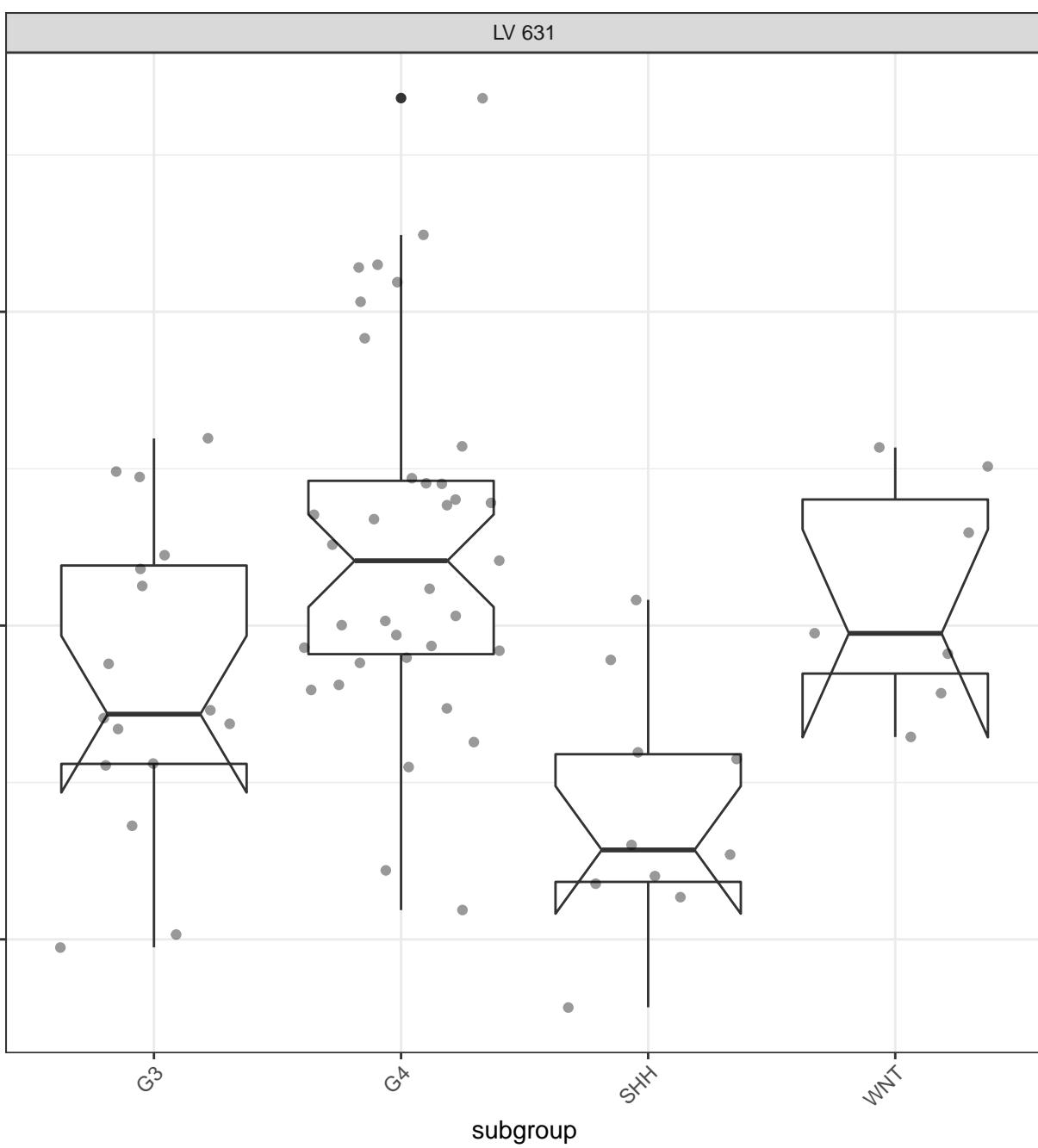
-0.05

 G^3 G^4

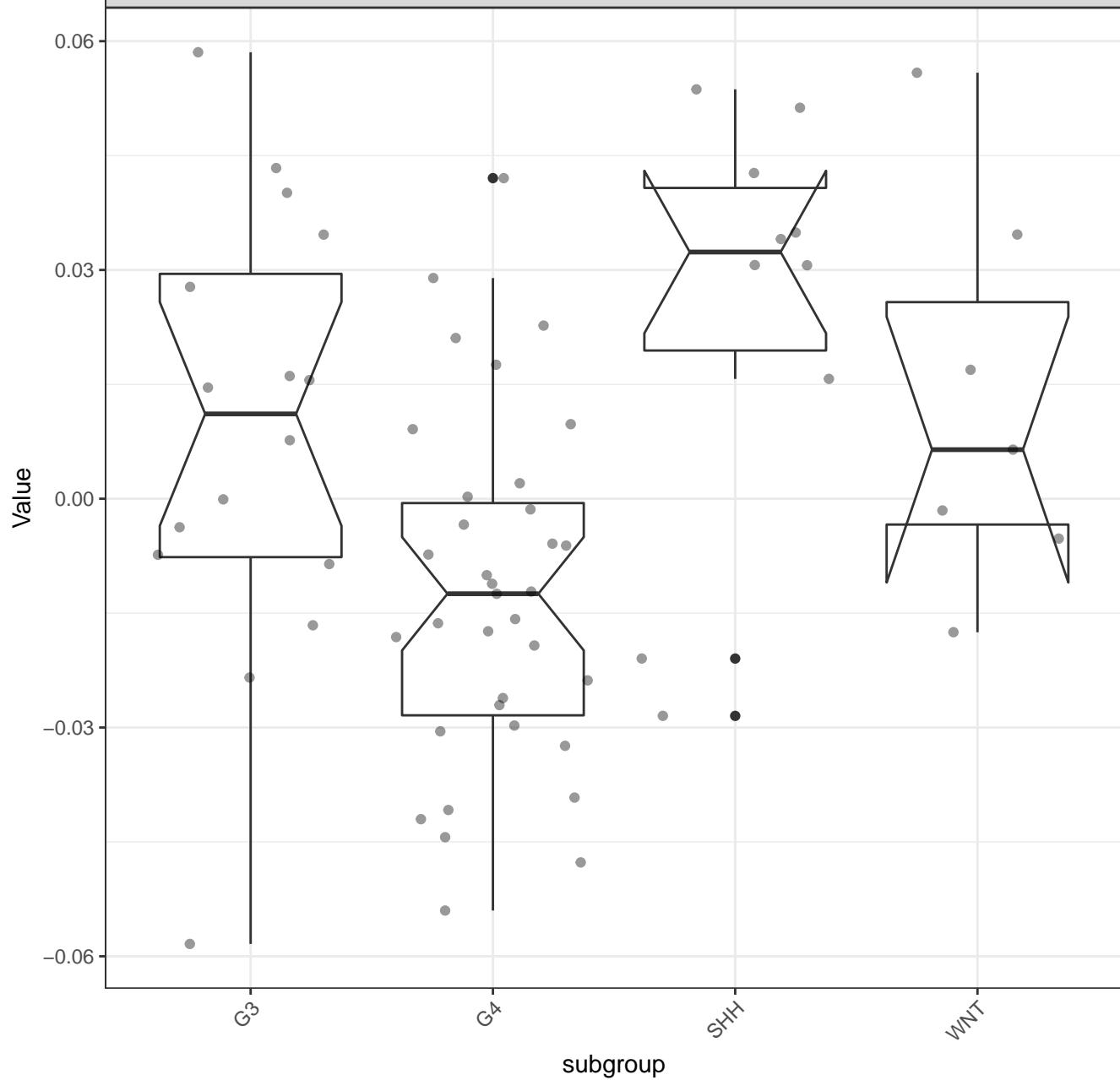
SHH

WNT

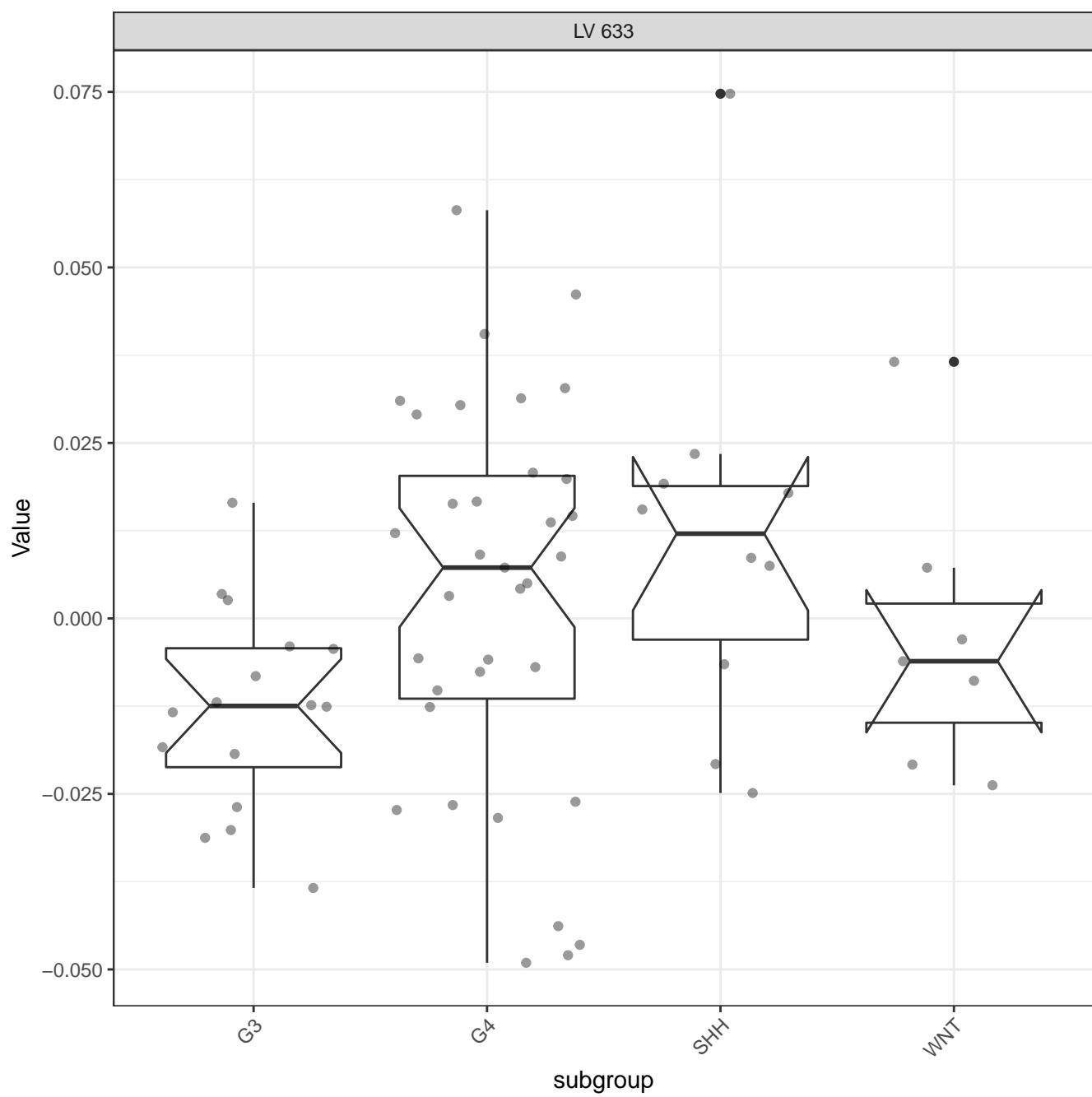
subgroup



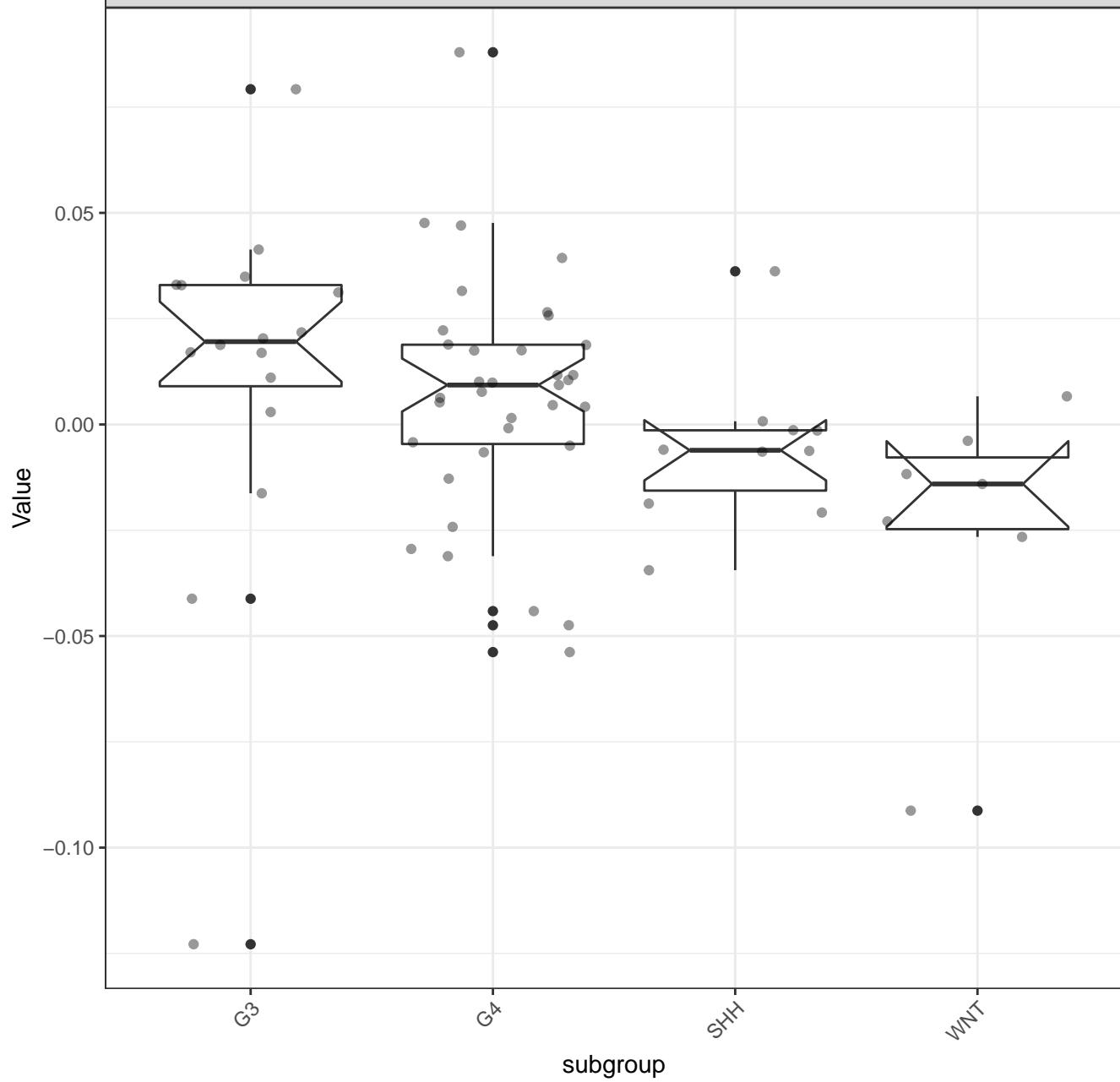
LV 632



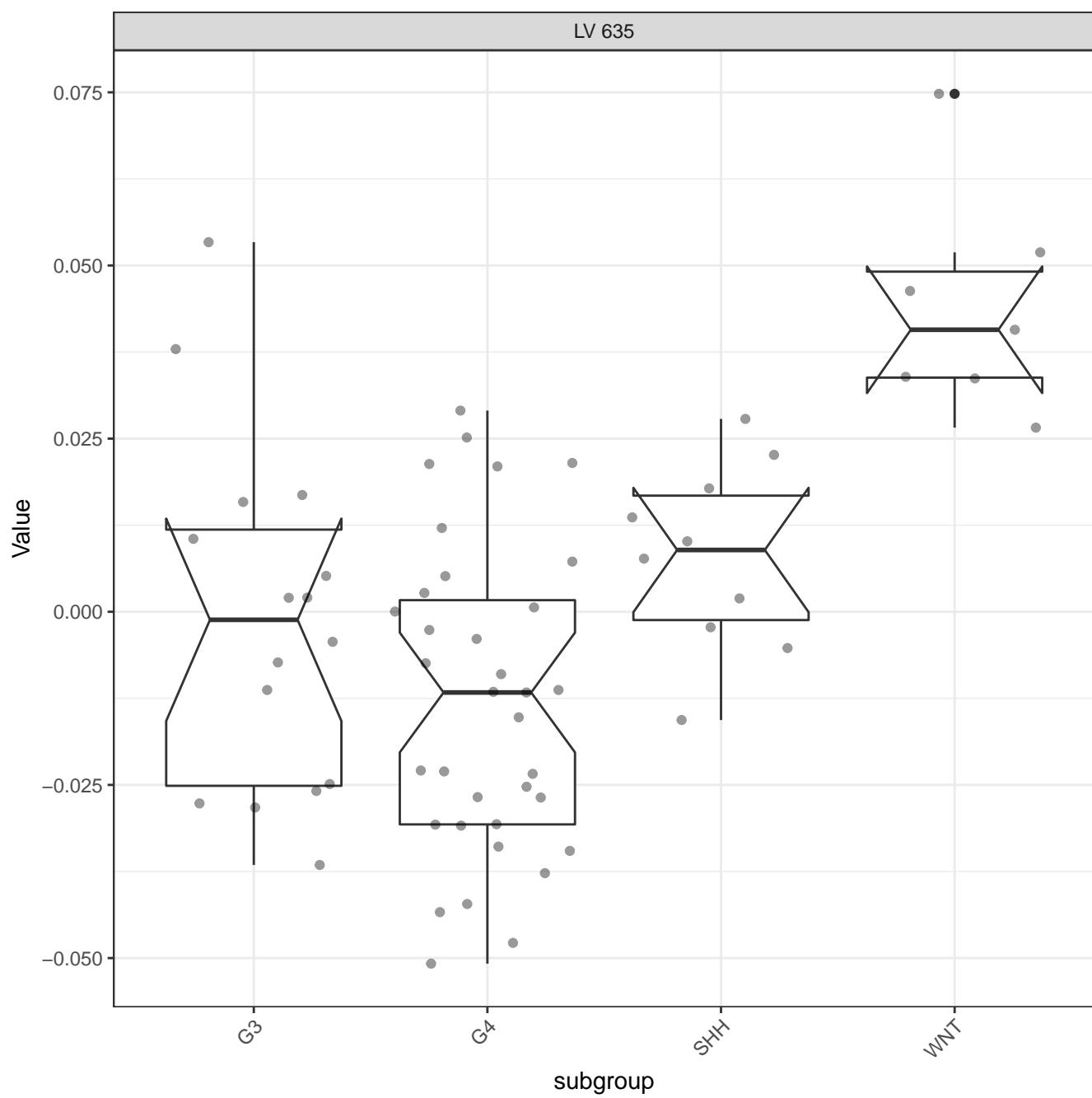
LV 633



LV 634



LV 635



LV 636

Value

0.10

0.05

0.00

-0.05

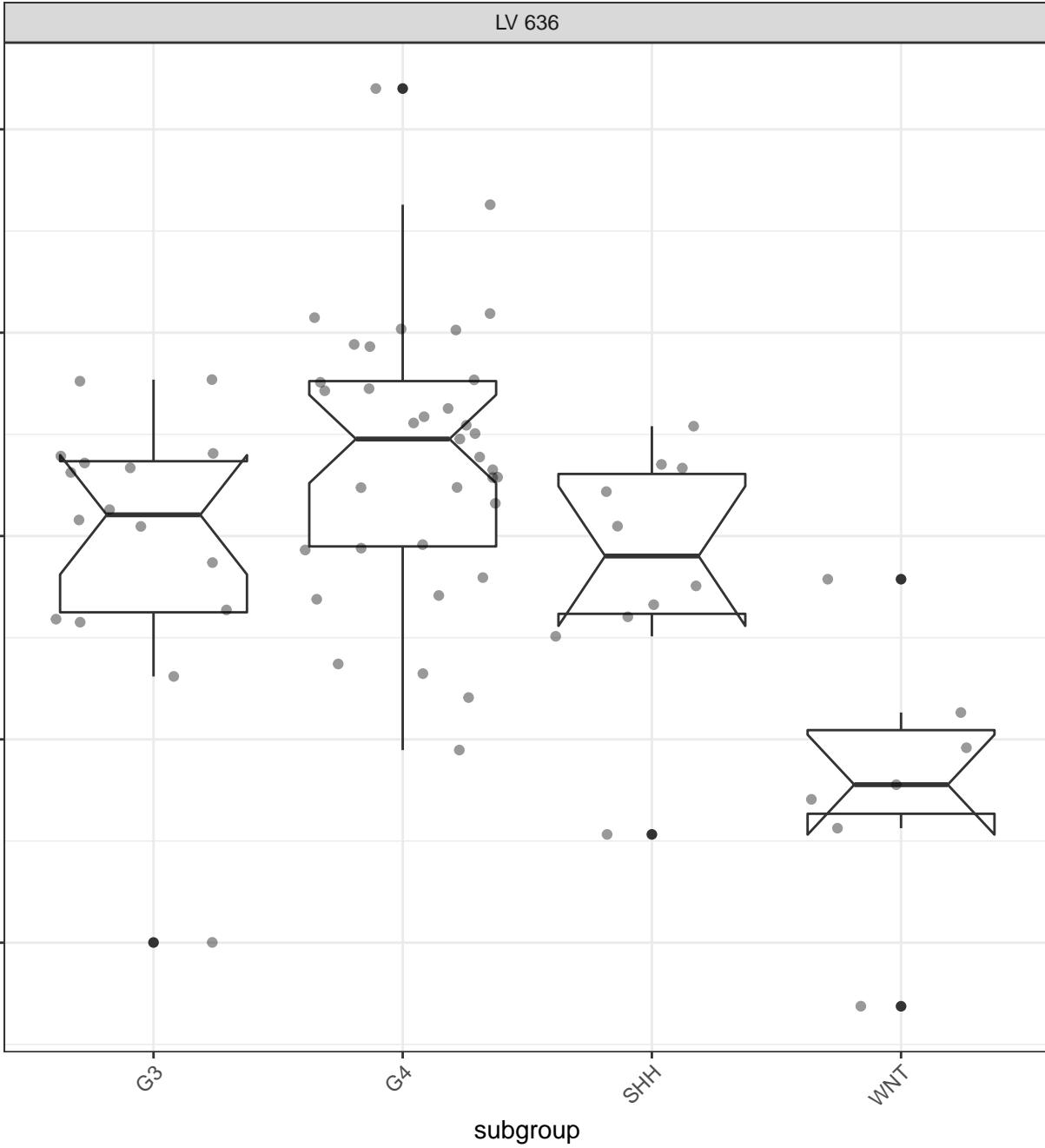
-0.10

 G^3 G^4

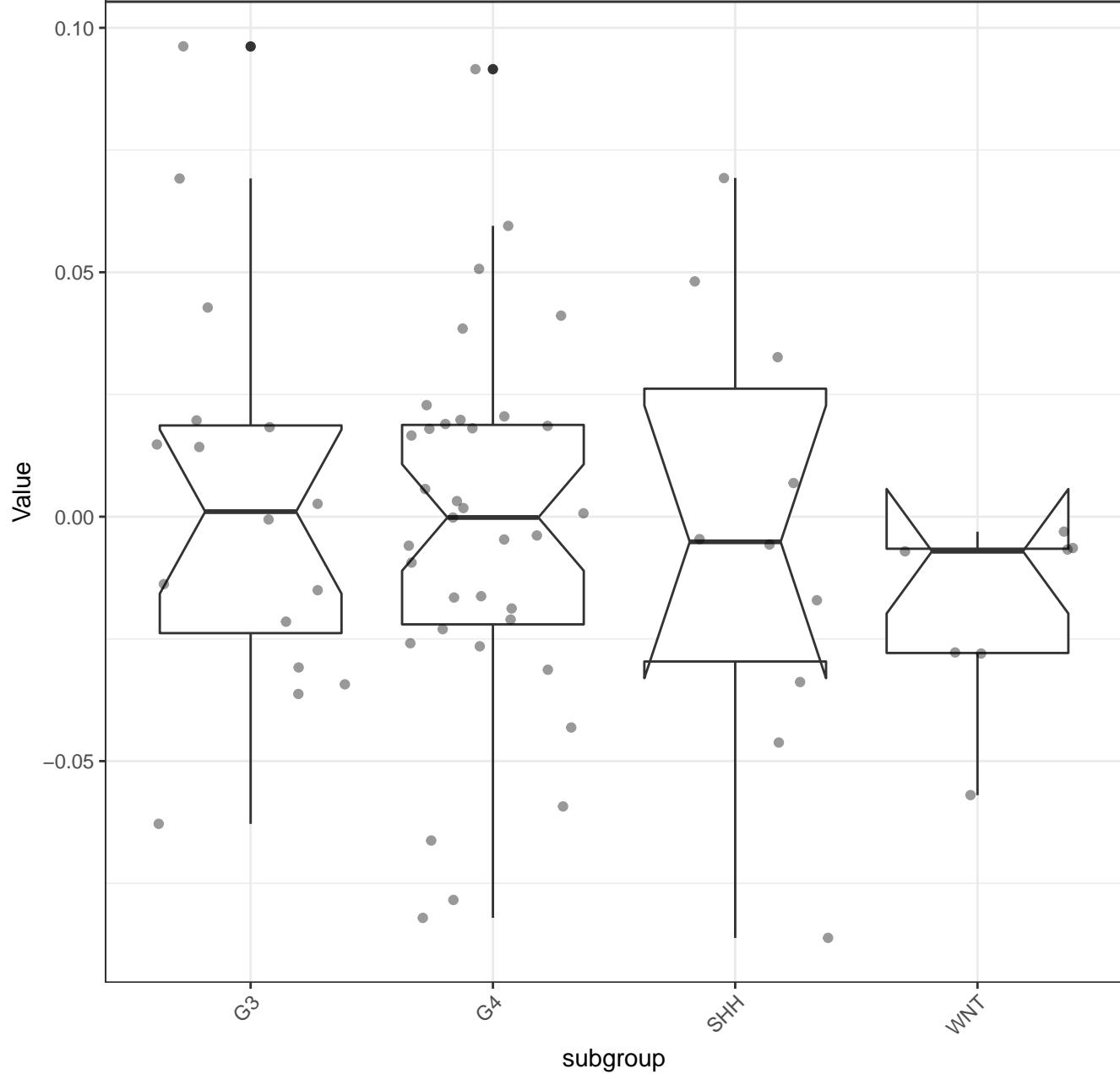
SHH

WNT

subgroup



637,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



LV 638

Value

0.050

0.025

0.000

-0.025

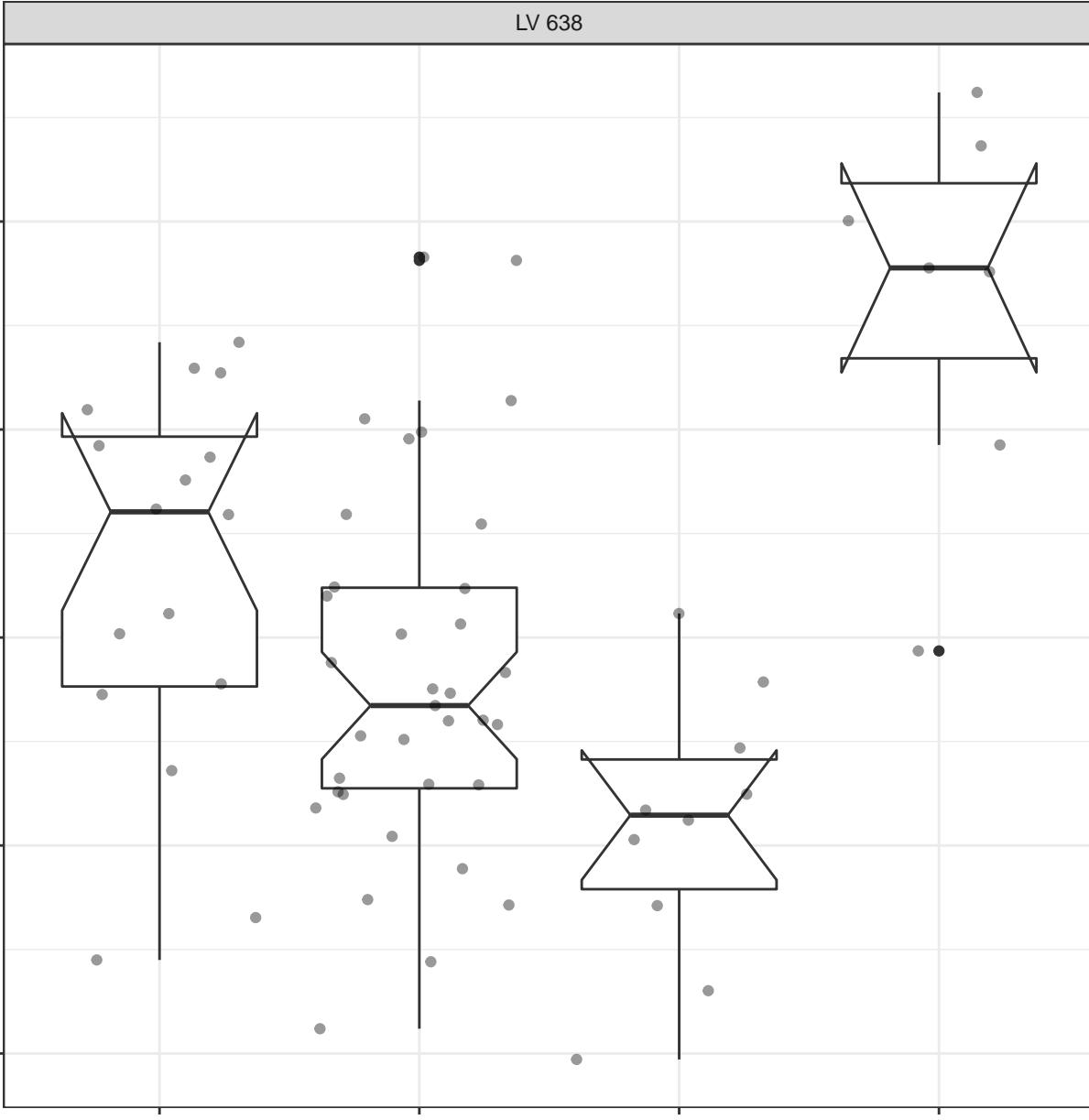
-0.050

 G^3 G^4

SHH

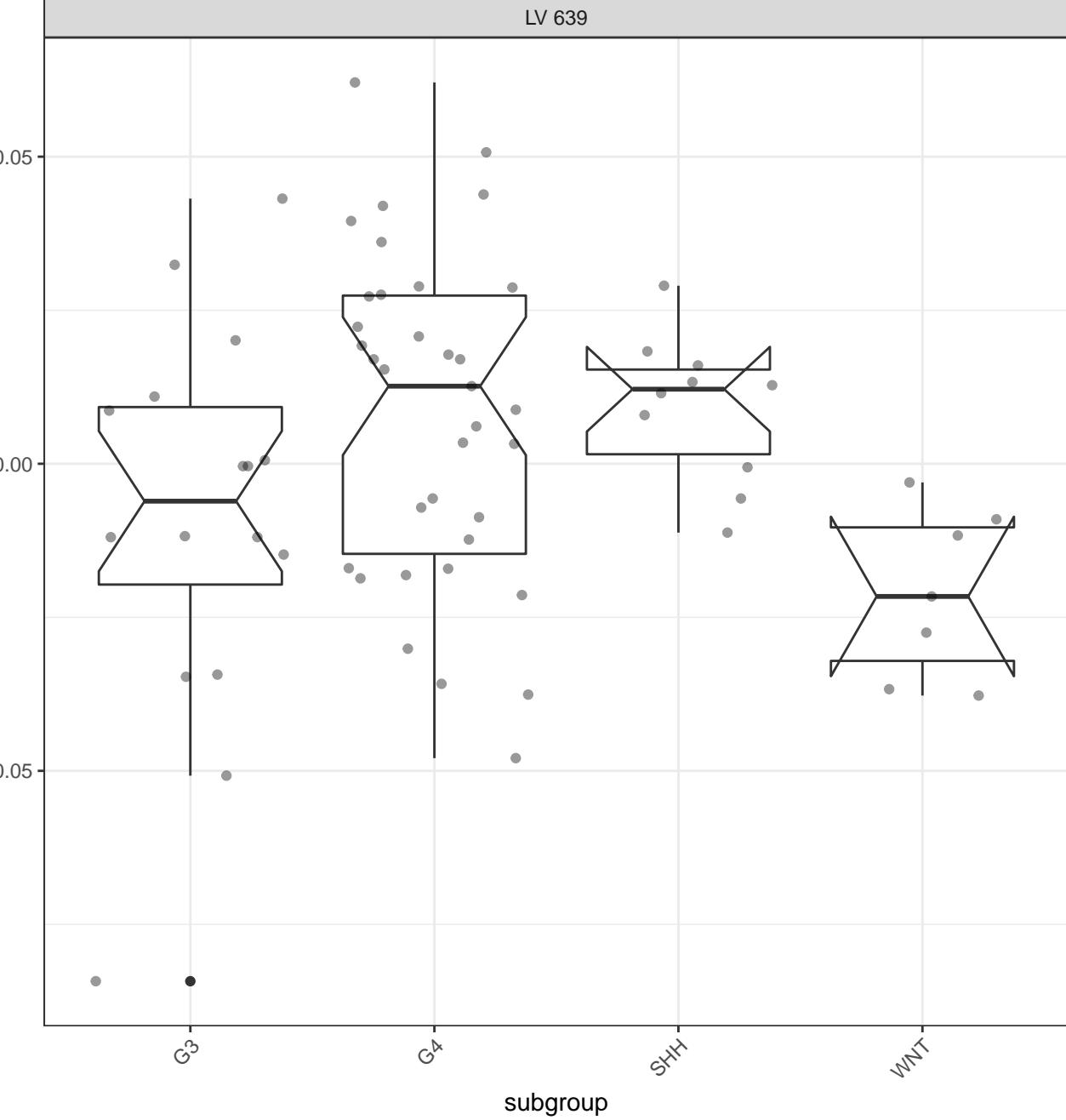
WNT

subgroup



LV 639

Value



LV 640

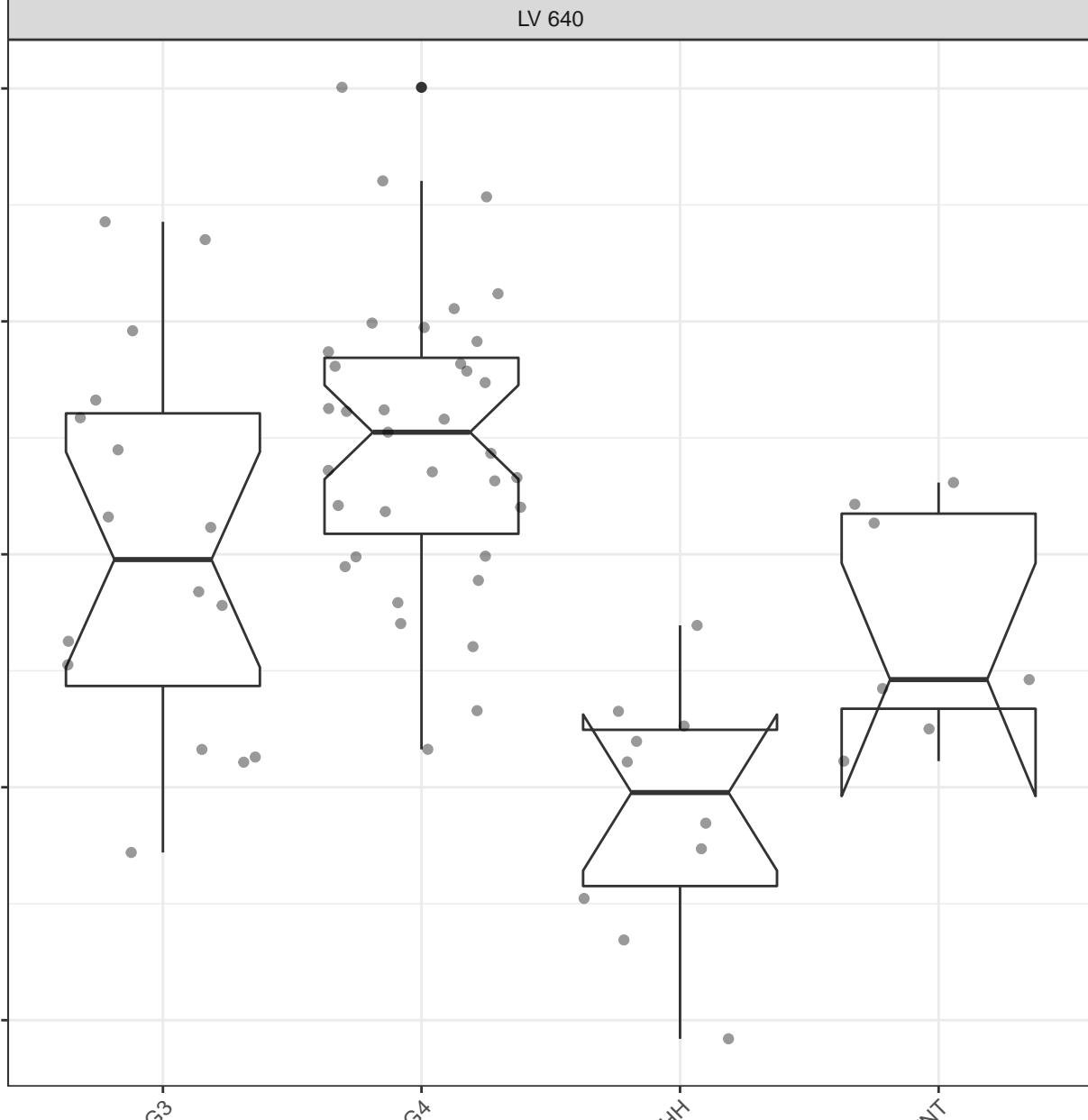
Value

0.10
0.05
0.00
-0.05
-0.10 G^3 G^4

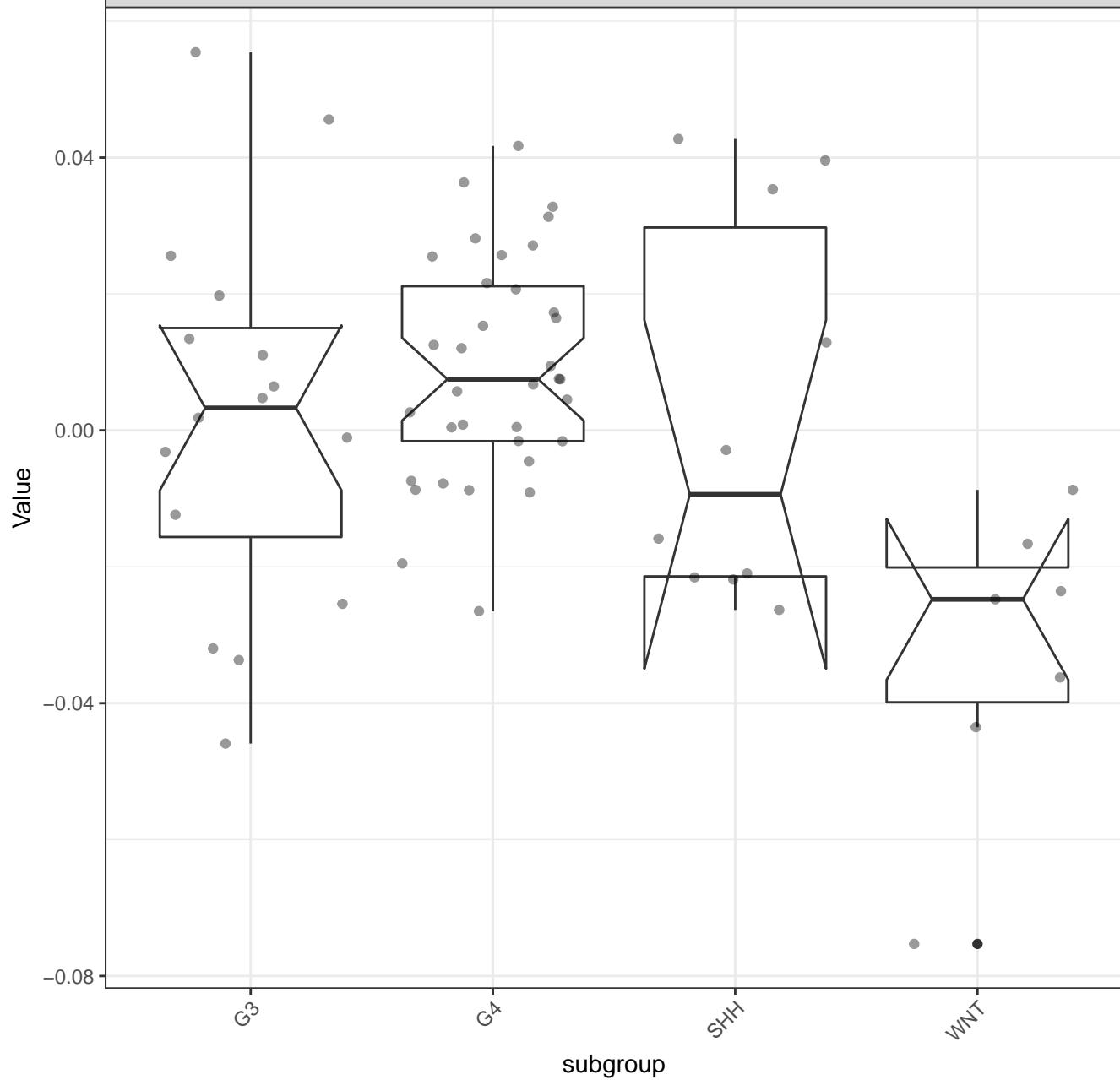
SHH

WNT

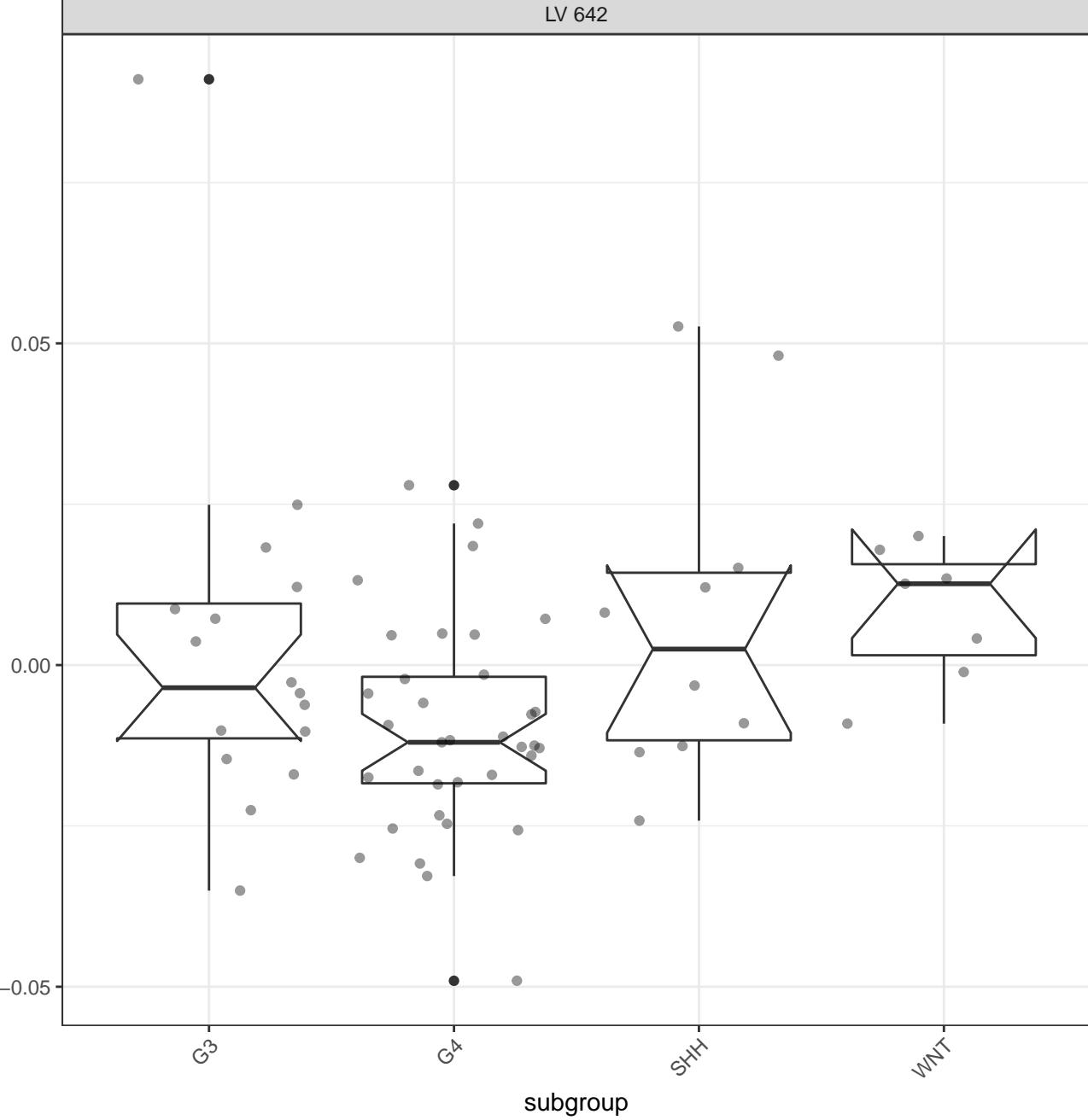
subgroup



LV 641



Value



Value

0.05

0.00

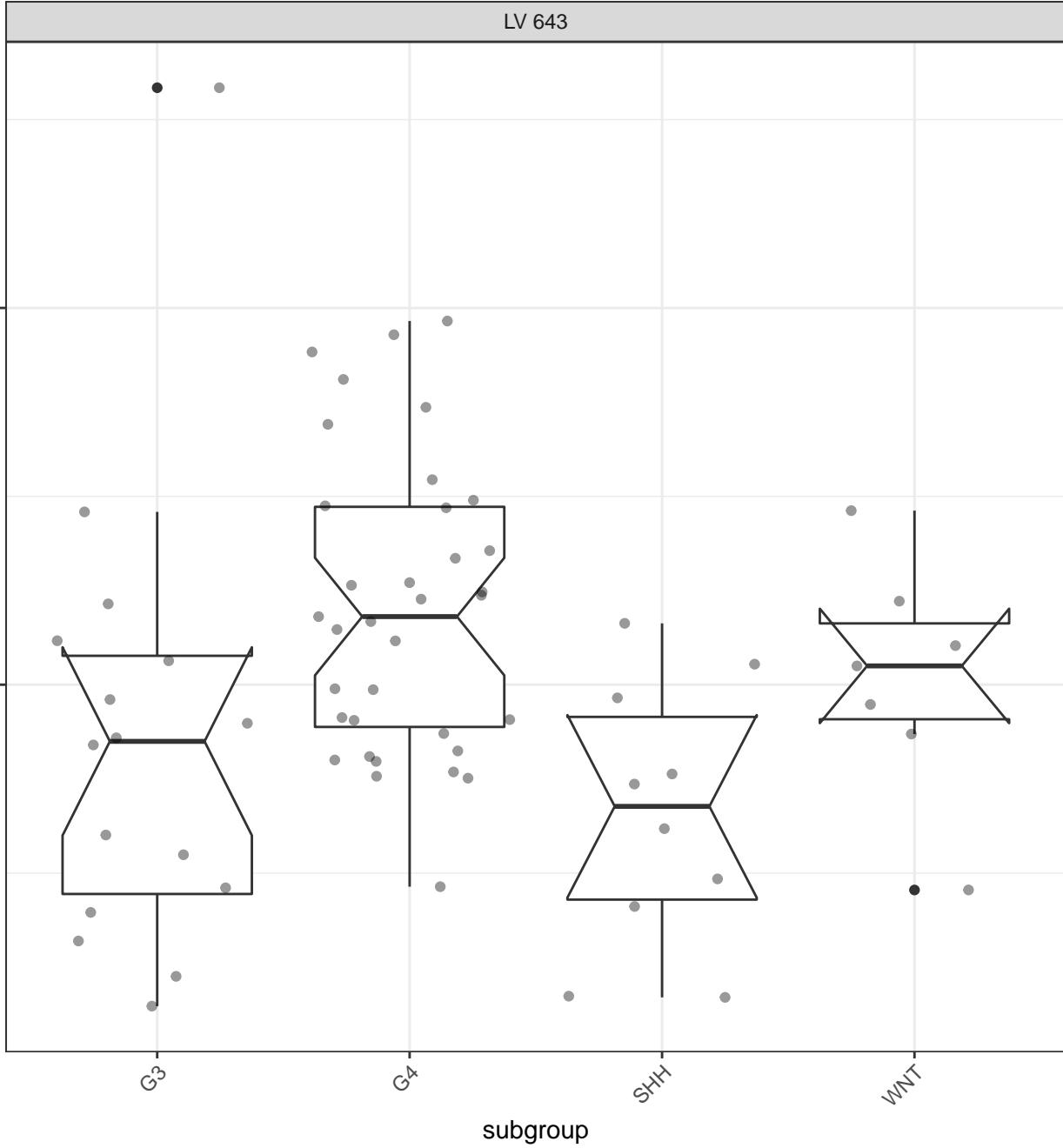
G3

G4

SHH

WNT

subgroup



Value

0.04

0.00

-0.04

-0.08

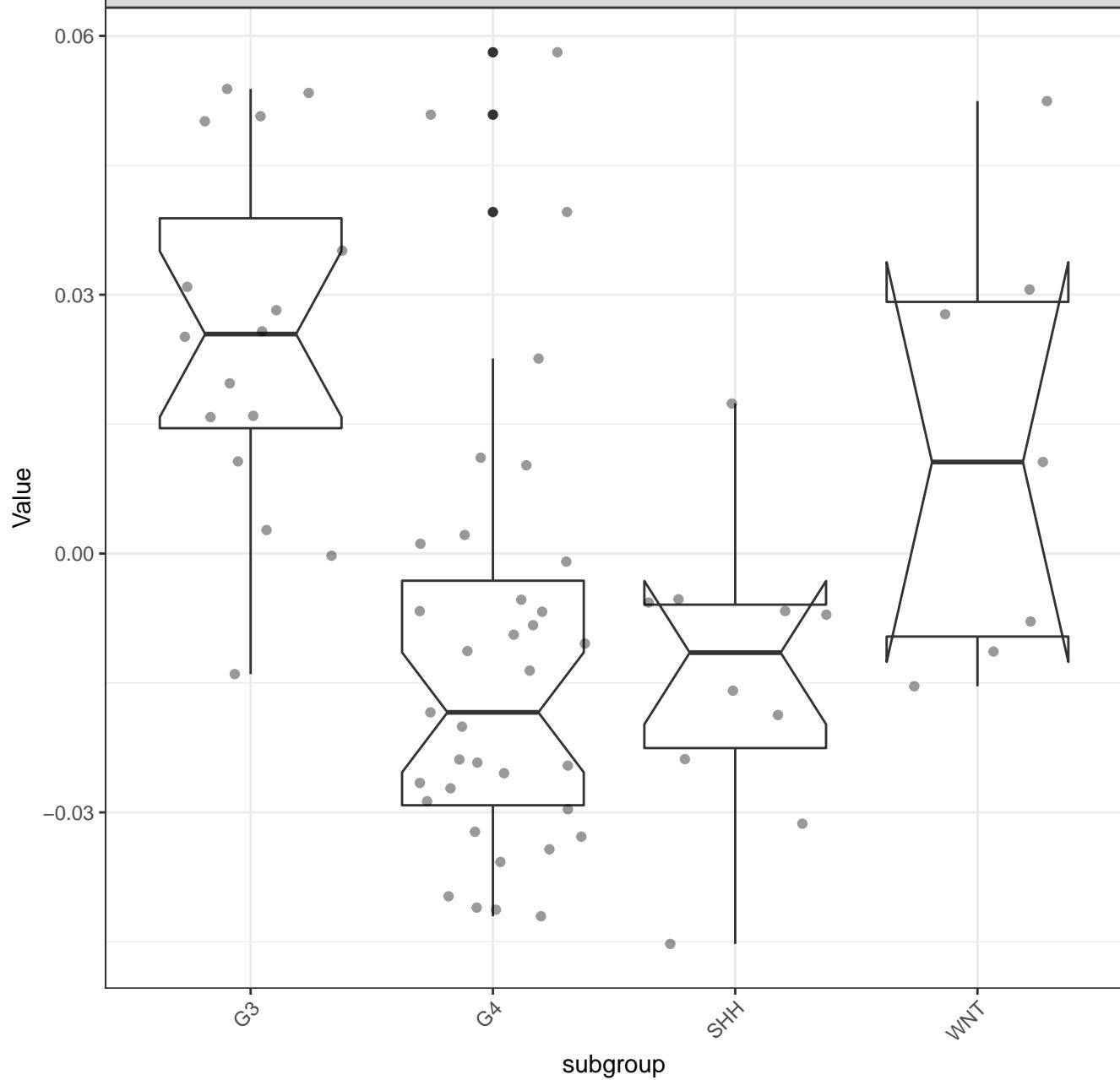
 G^3 G^4

SHH

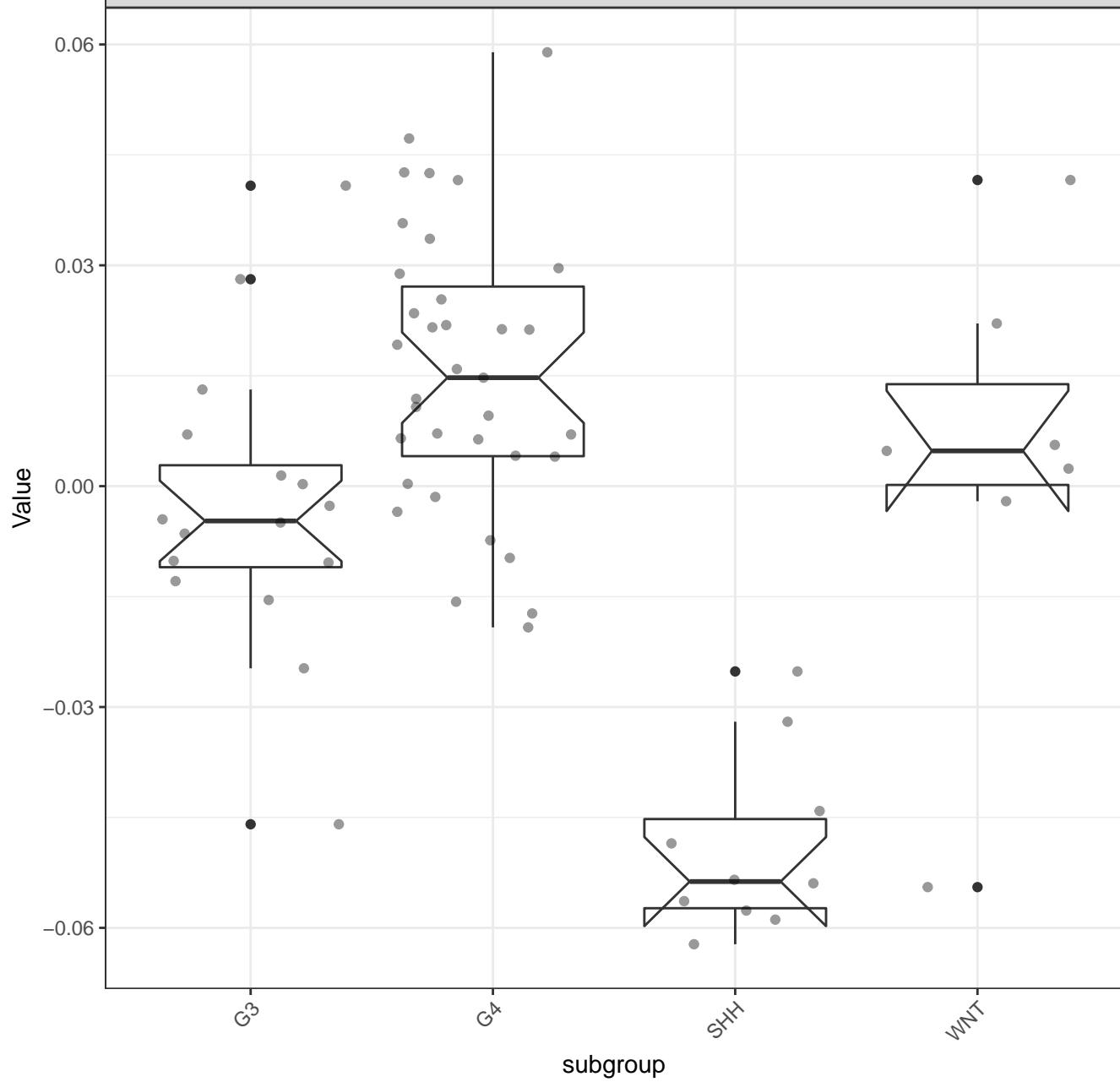
WNT

subgroup

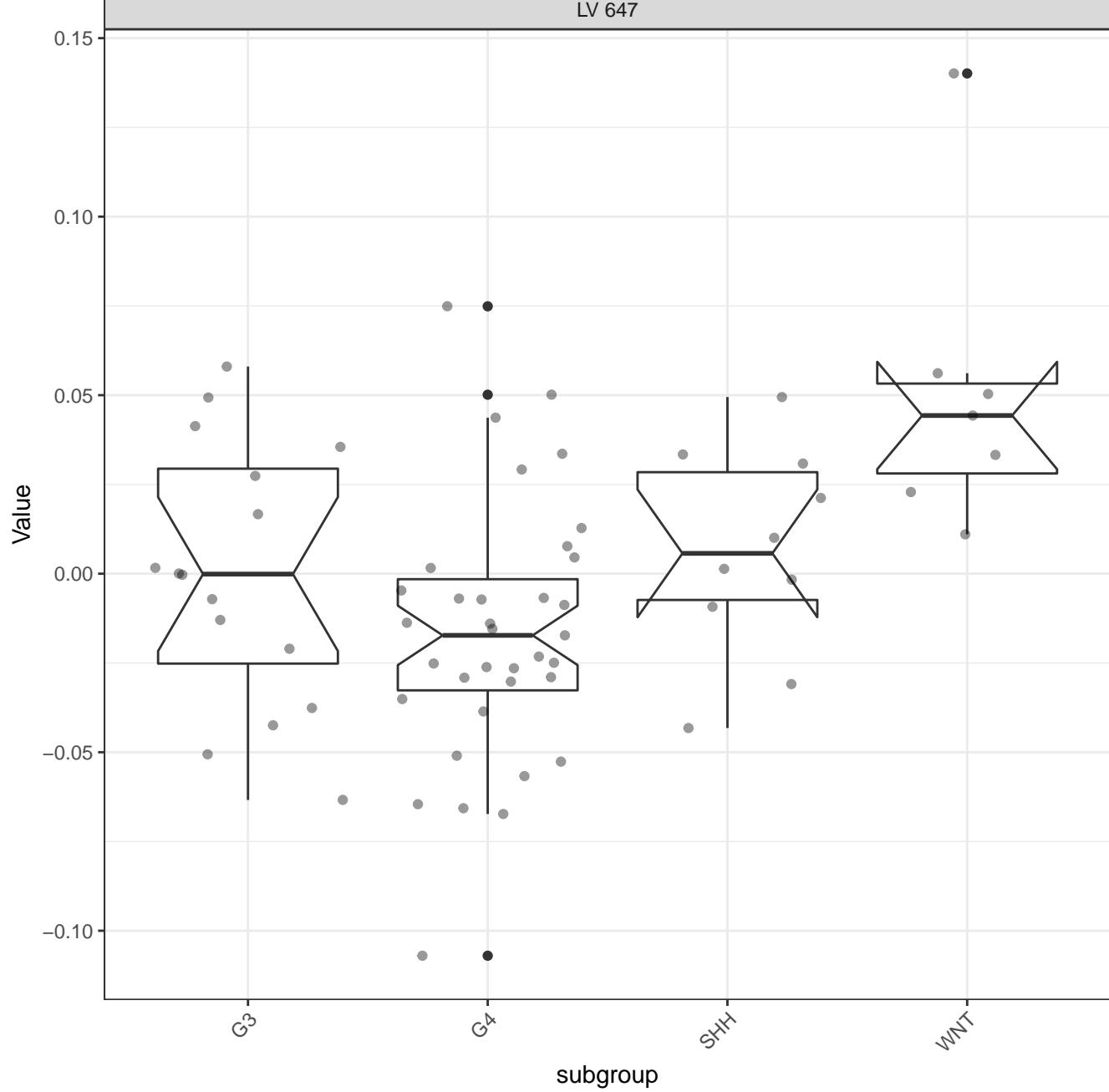
LV 645



LV 646



LV 647



LV 648

Value

0.05

0.00

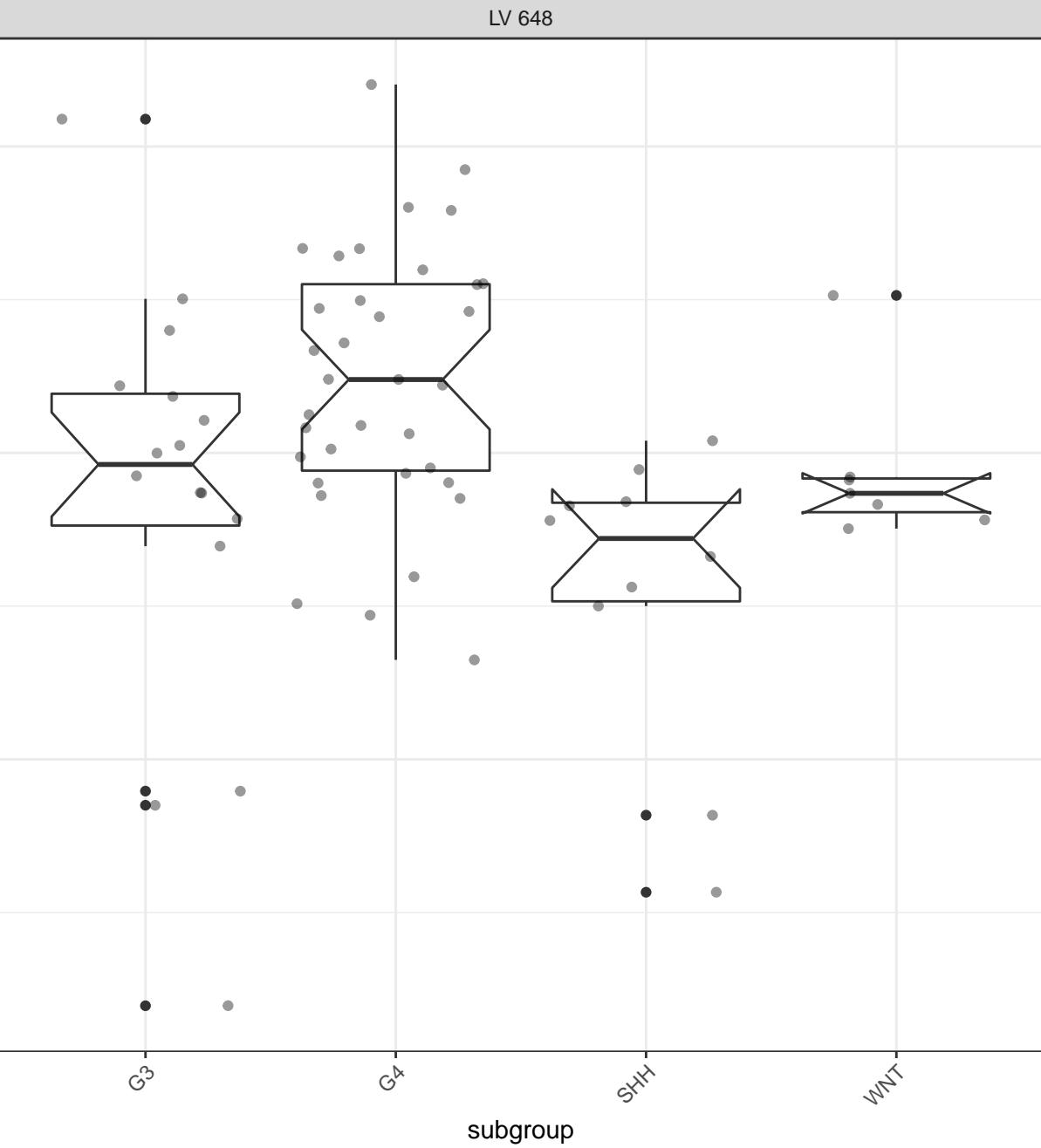
-0.05

 G^3 G^4

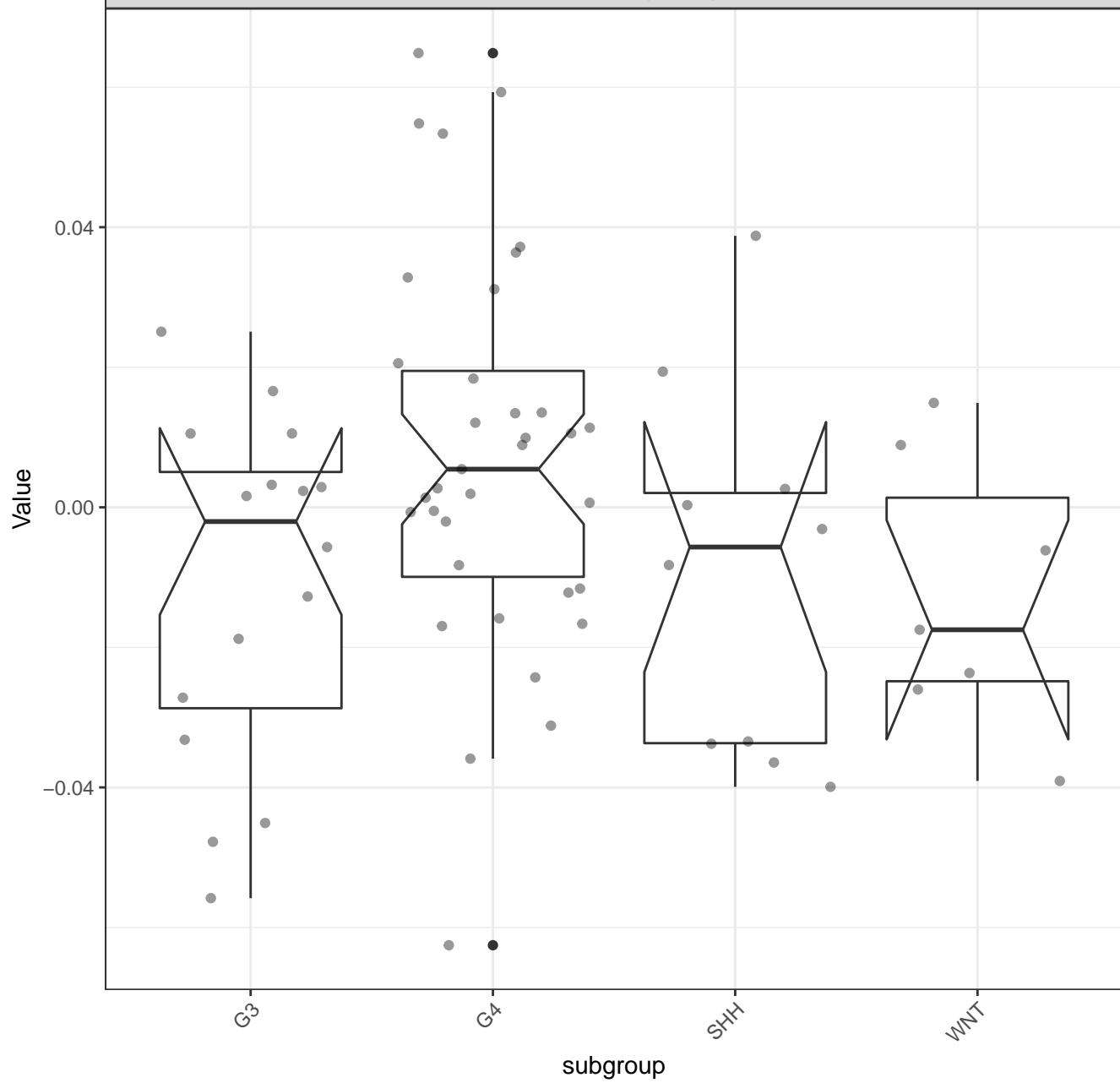
SHH

WNT

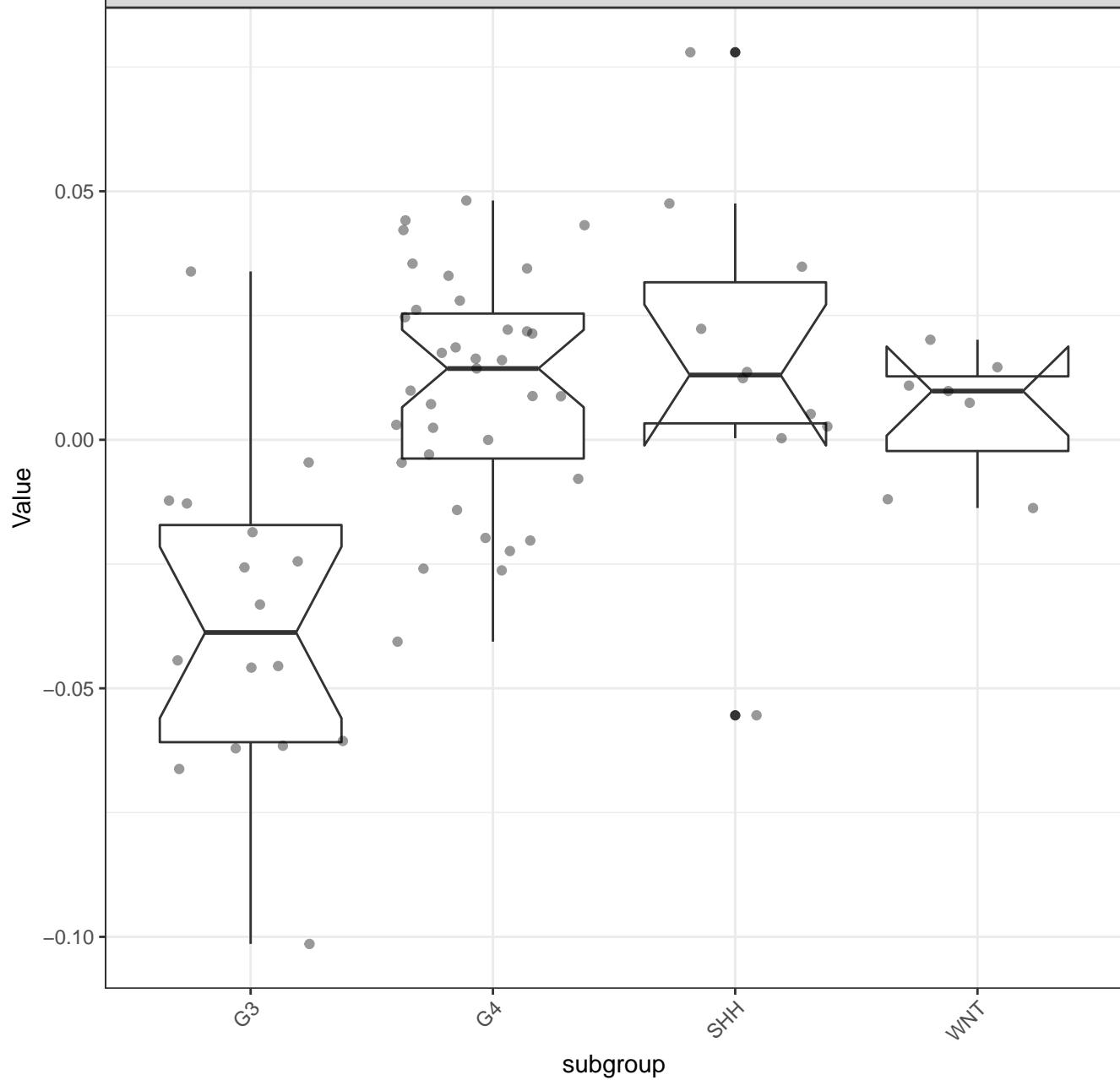
subgroup



649,IRIS_Monocyte–Day1



LV 650



LV 651

Value

0.05

0.00

-0.05

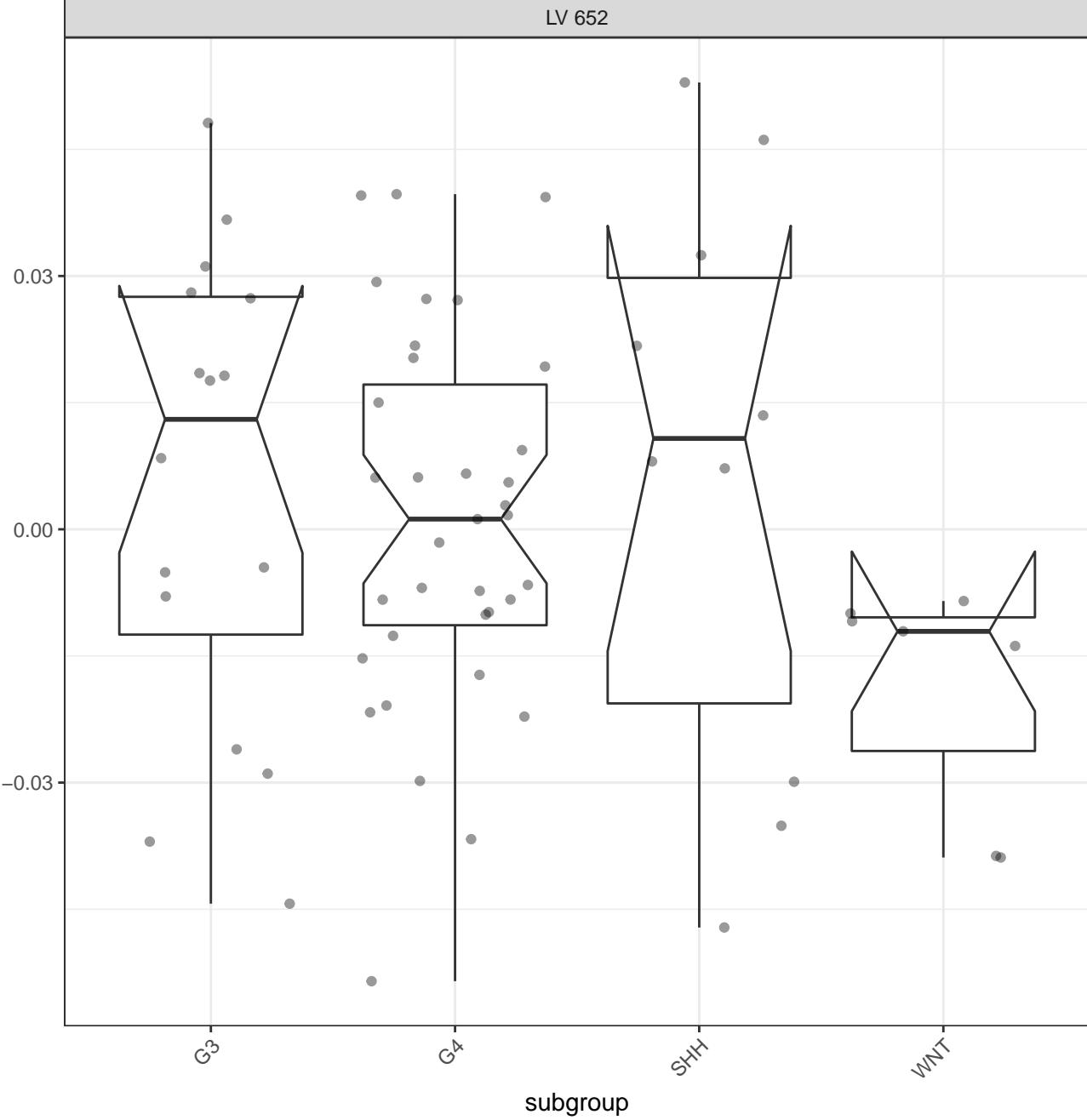
G³G⁴

SHH

WNT

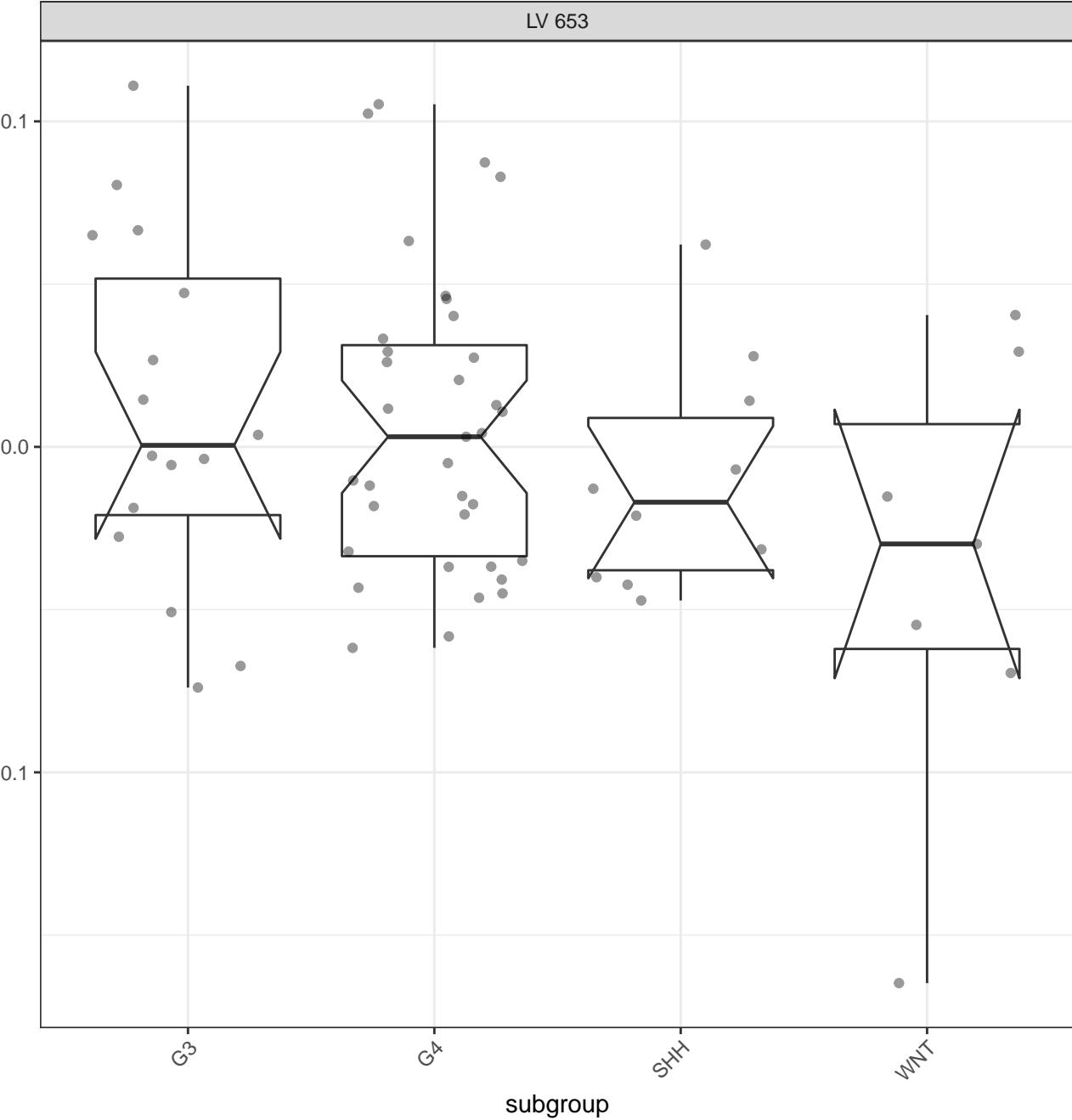
subgroup

Value



LV 653

Value



Value

0.05

0.01

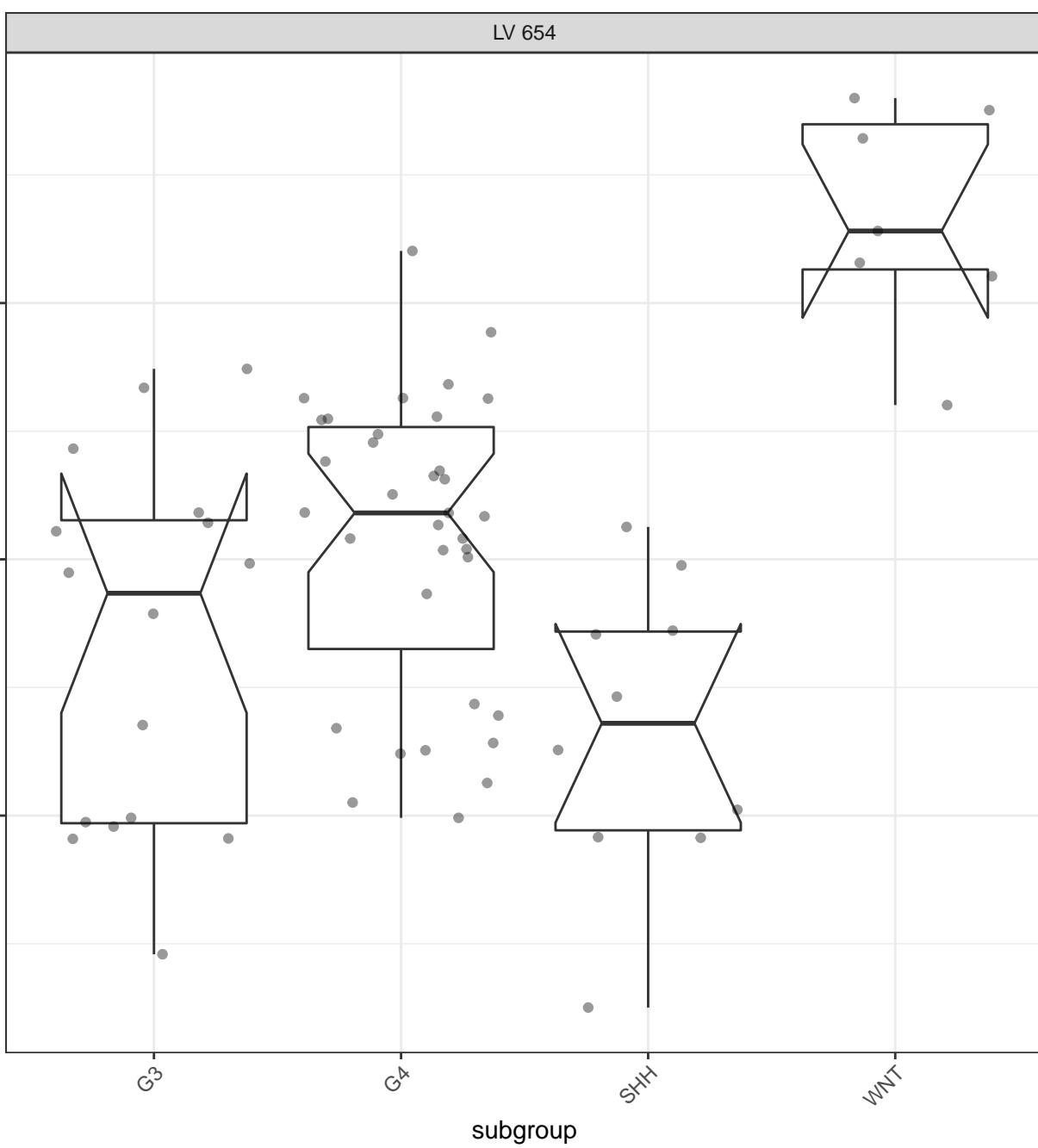
-0.05

 G^3 G^4

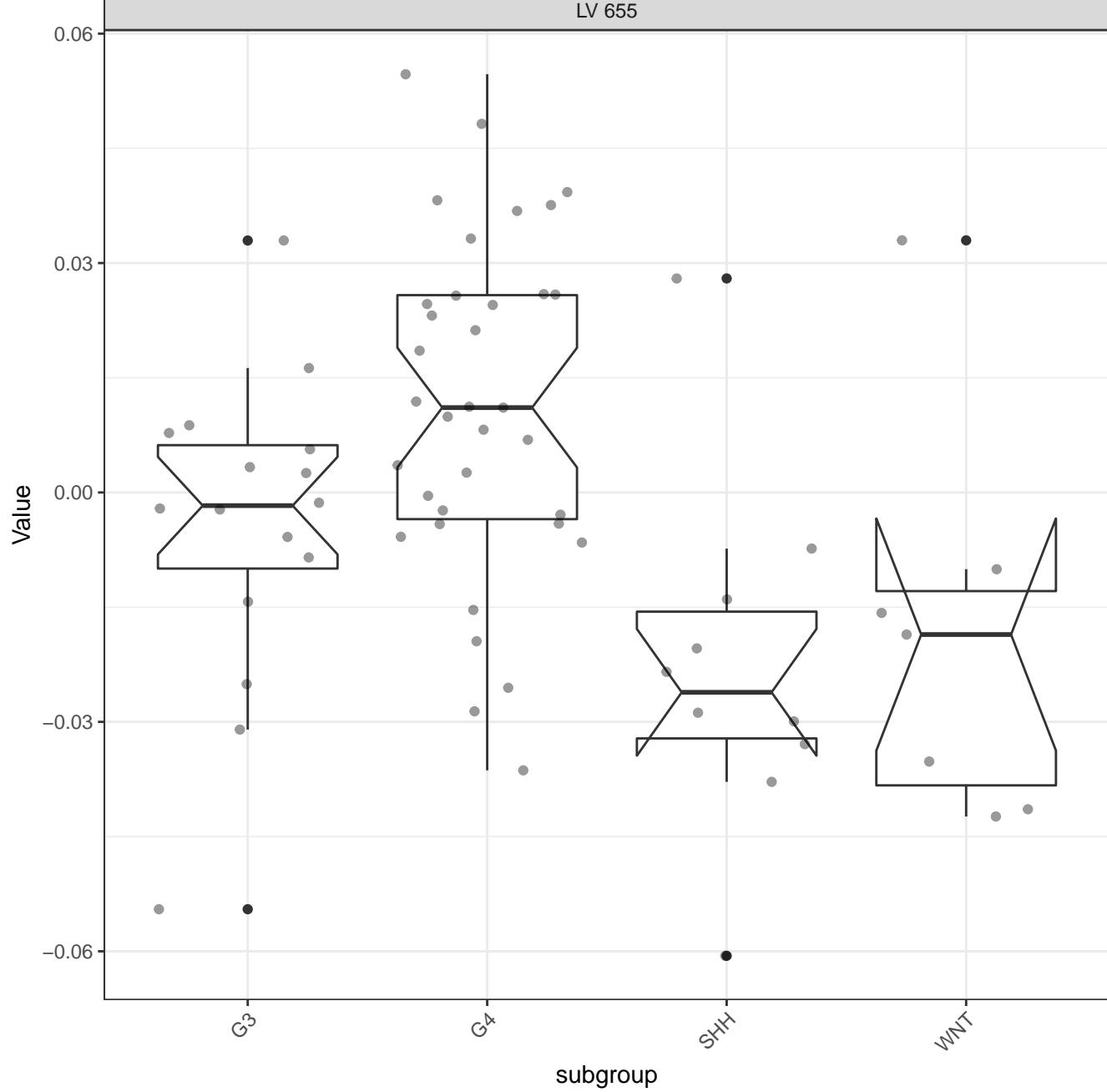
SHH

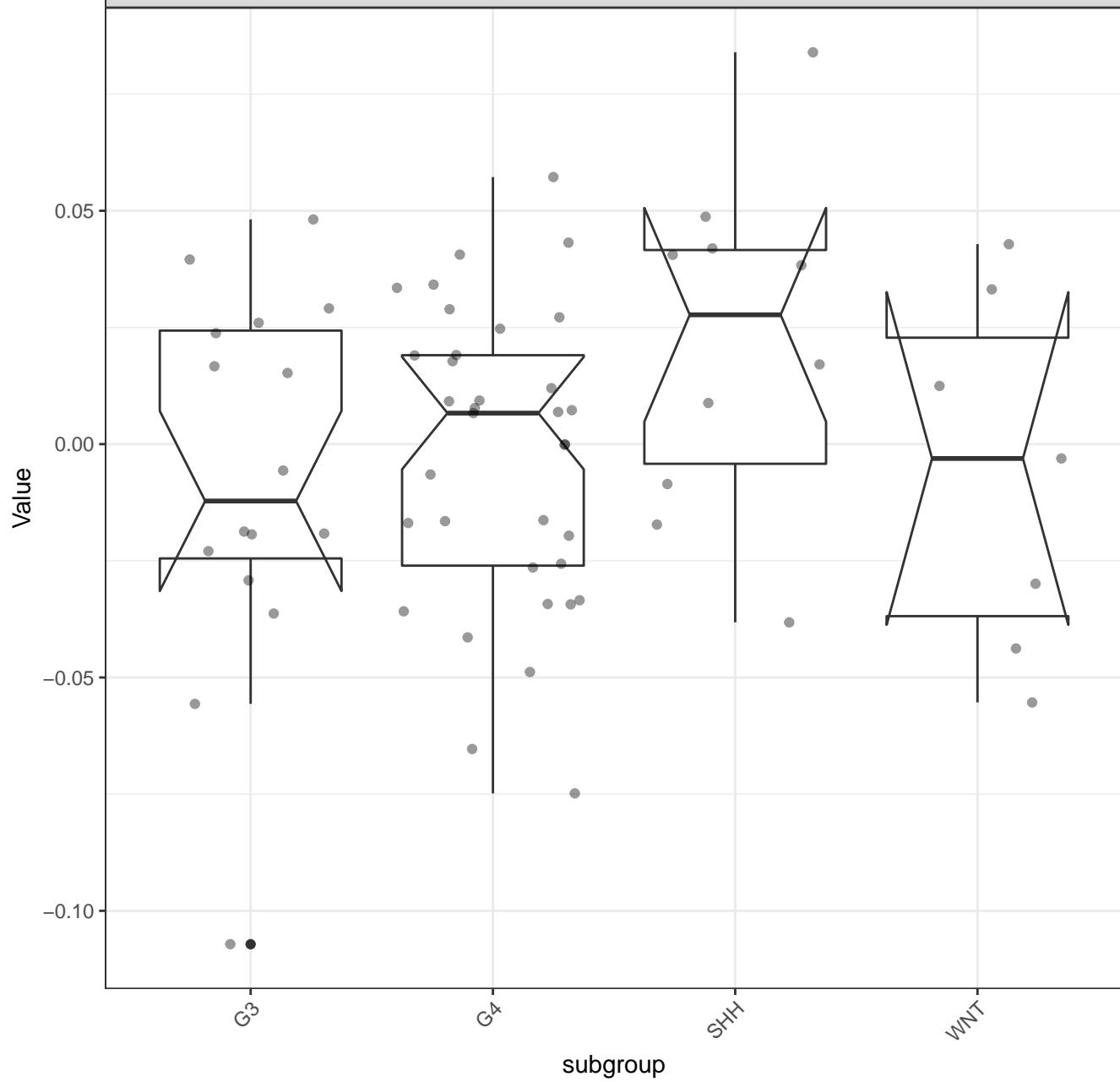
WNT

subgroup

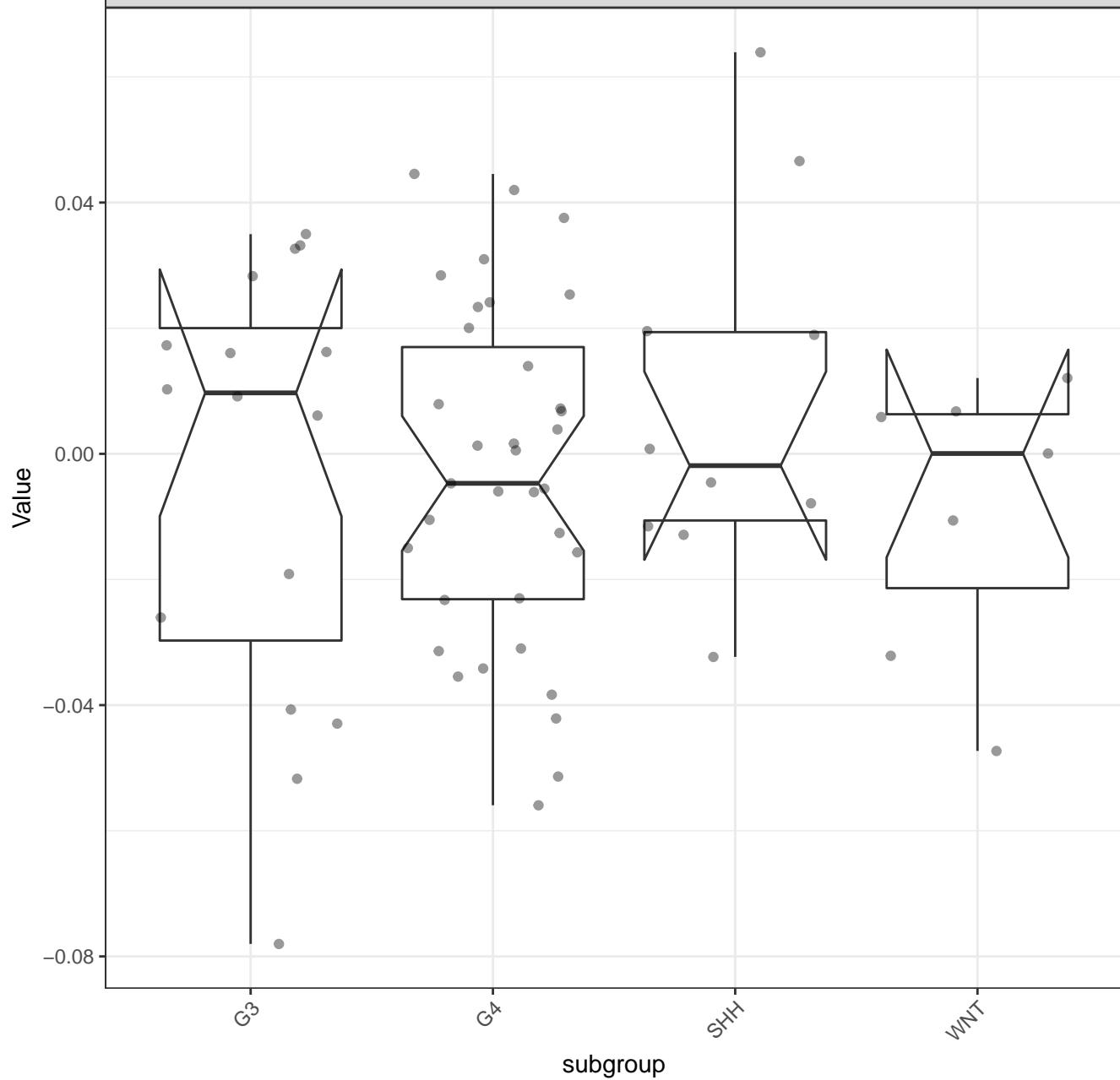


LV 655

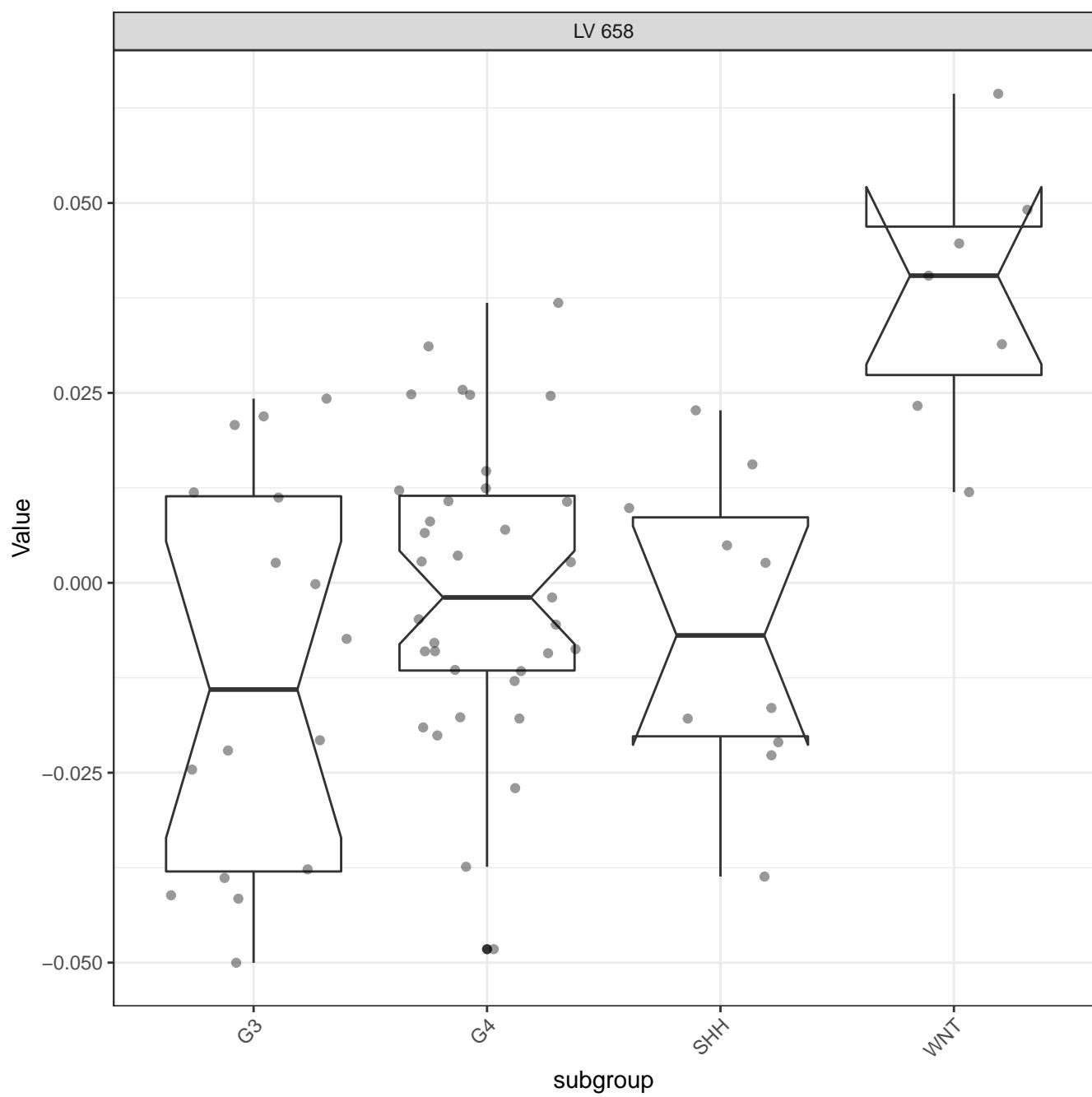


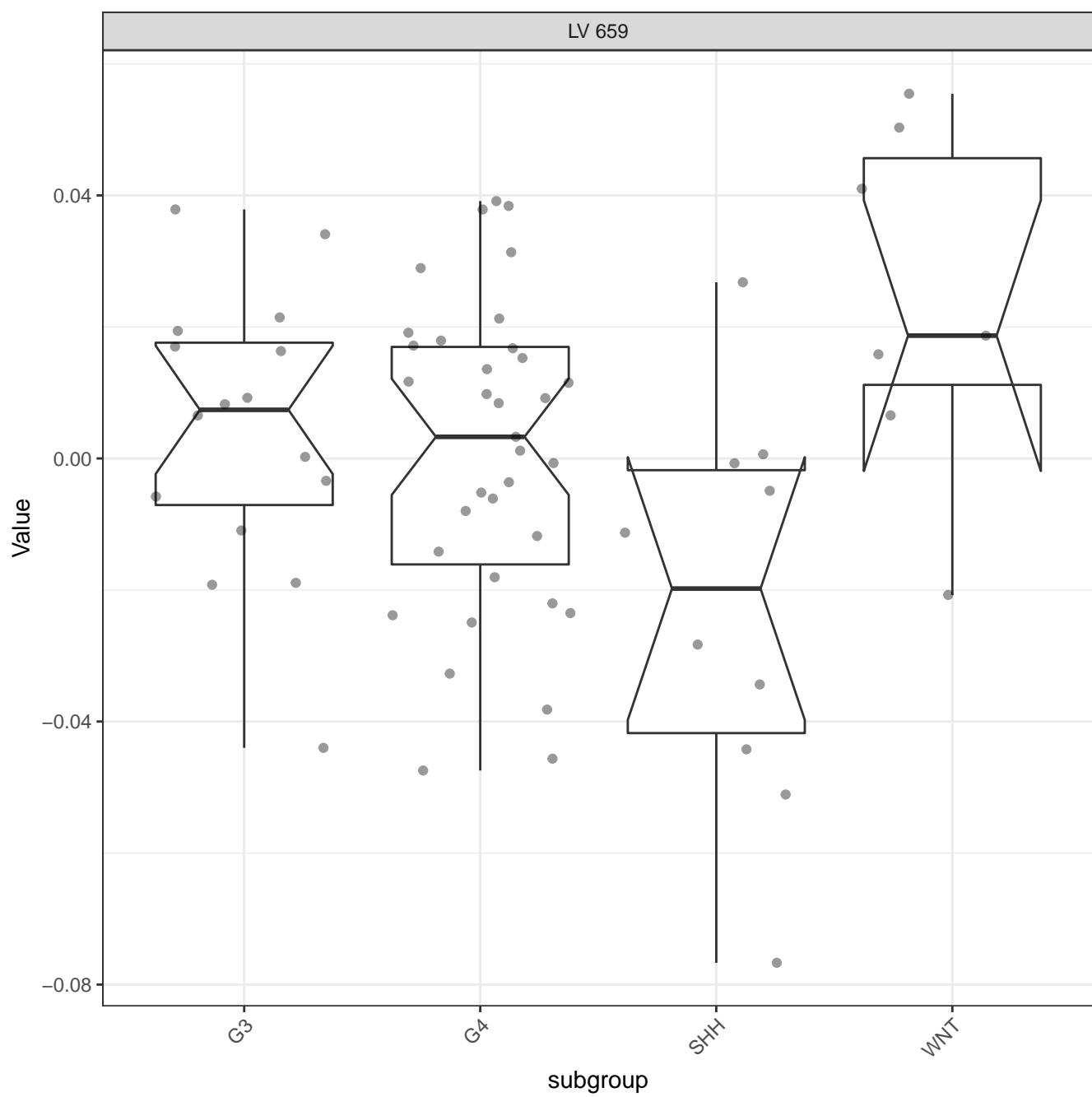


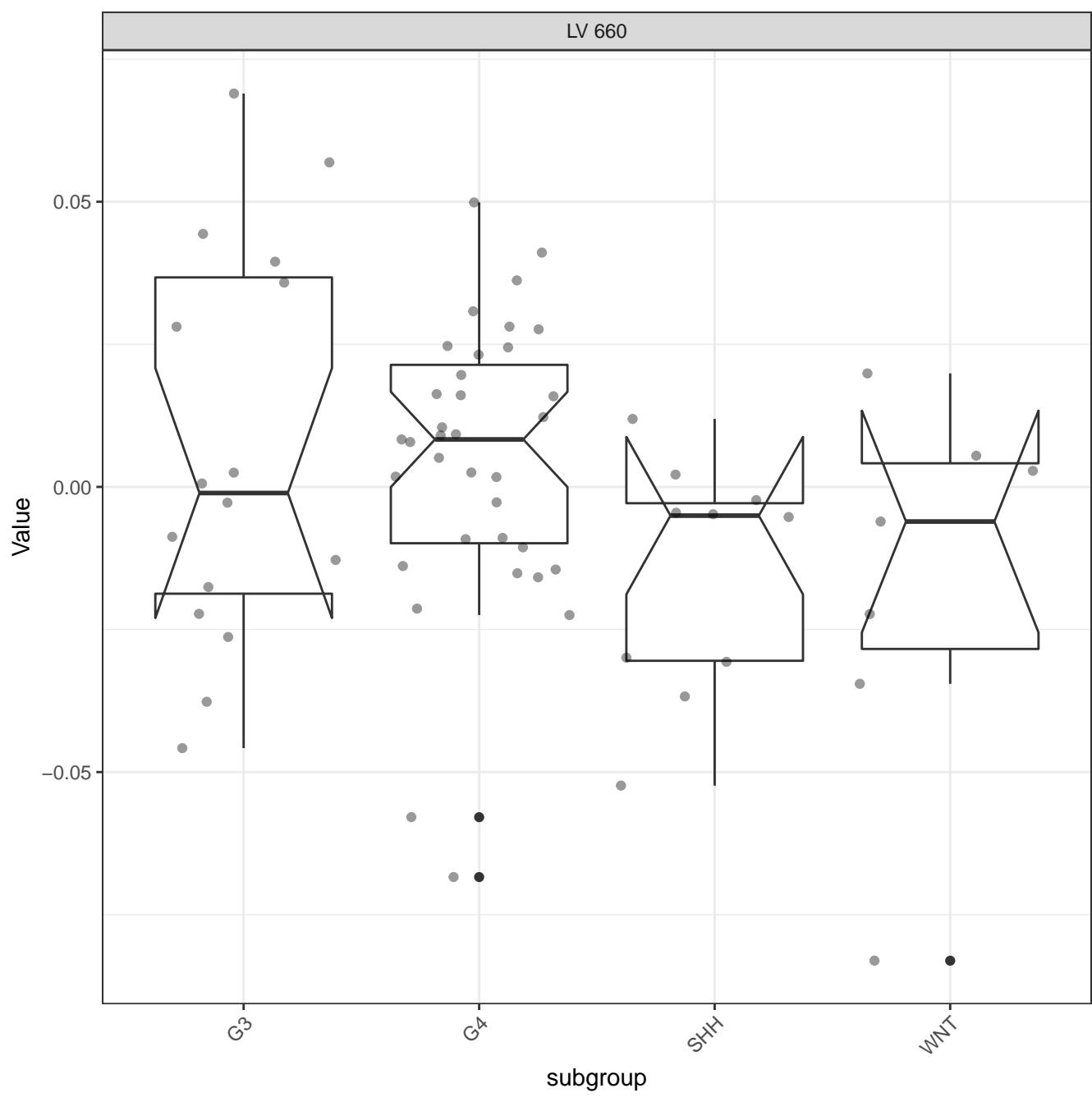
LV 657



LV 658

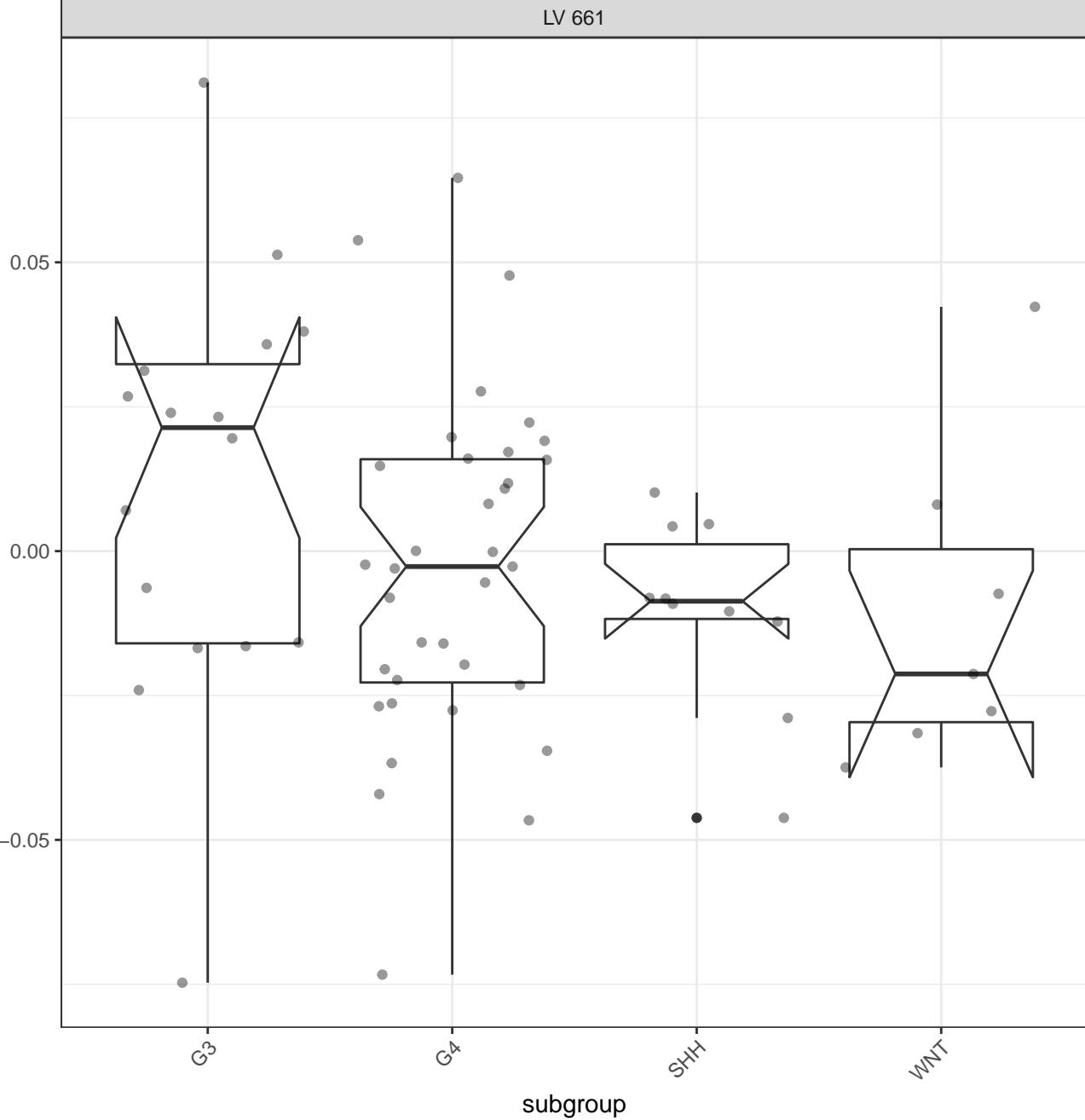






LV 661

Value



662,REACTOME_TRANSMISSION_ACROSS_chemical_SYNAPSES

Value

0.10

0.05

0.00

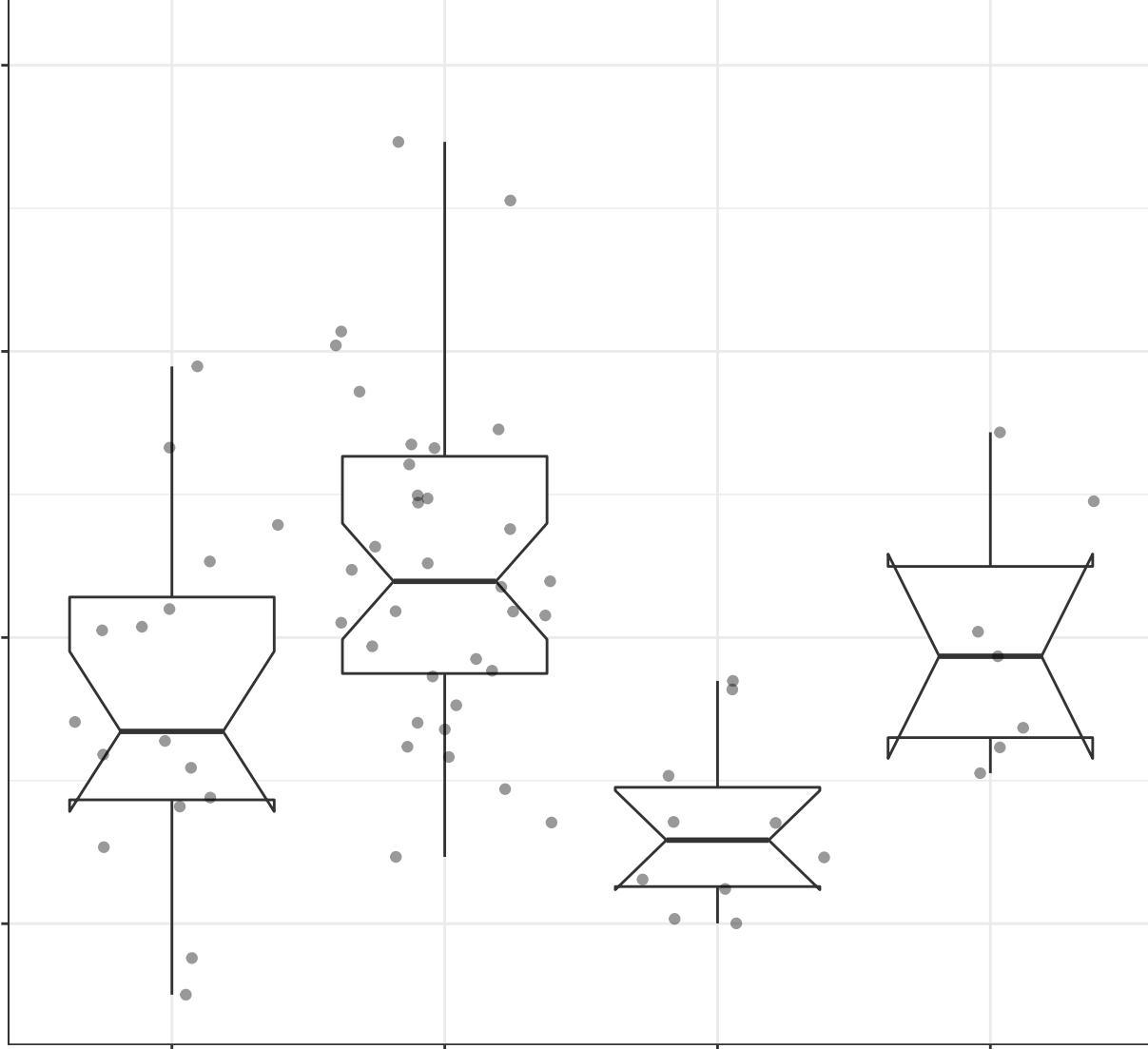
-0.05

 G^3 G^4

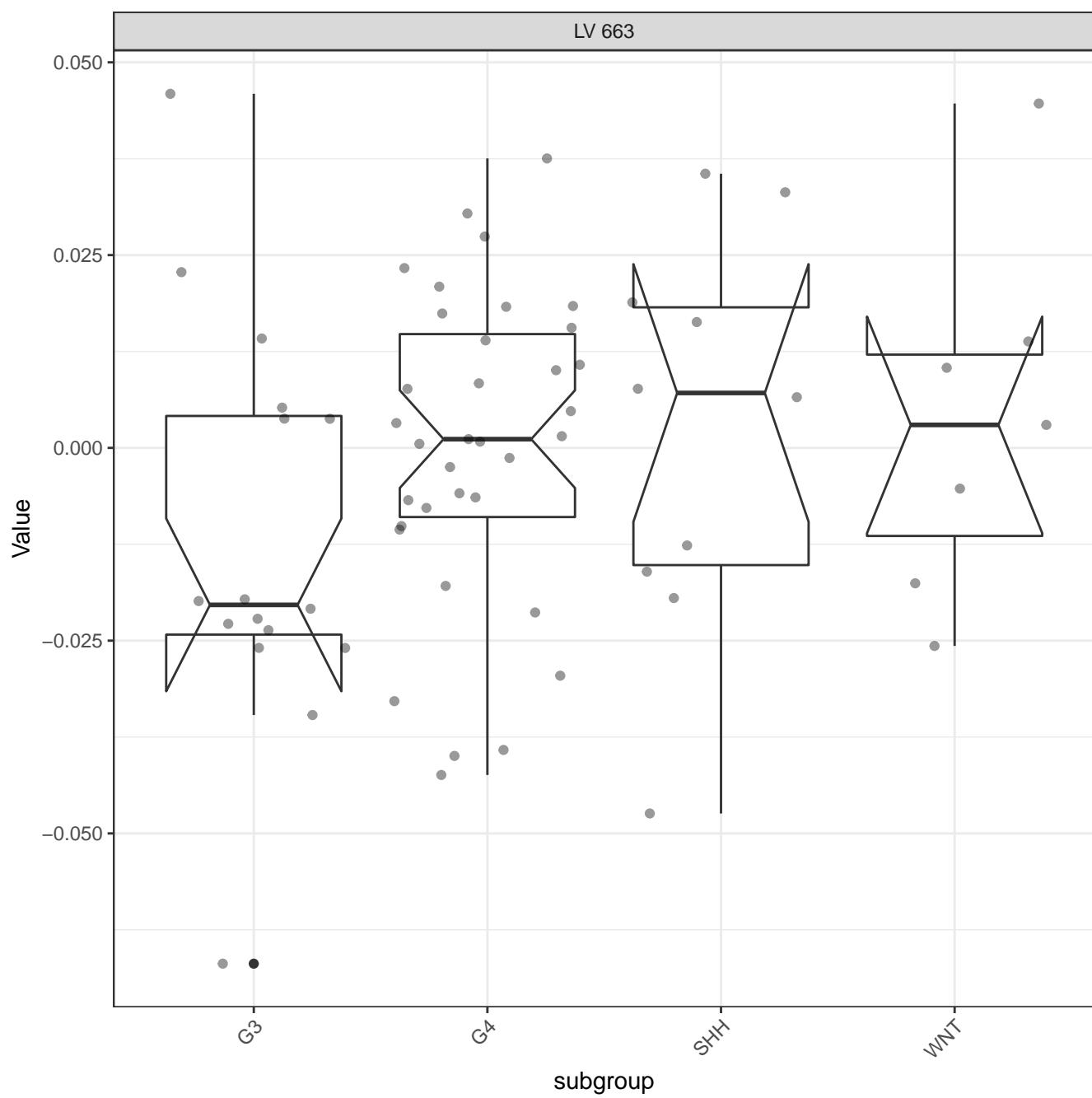
SHH

WNT

subgroup



LV 663



Value

0.05

0.00

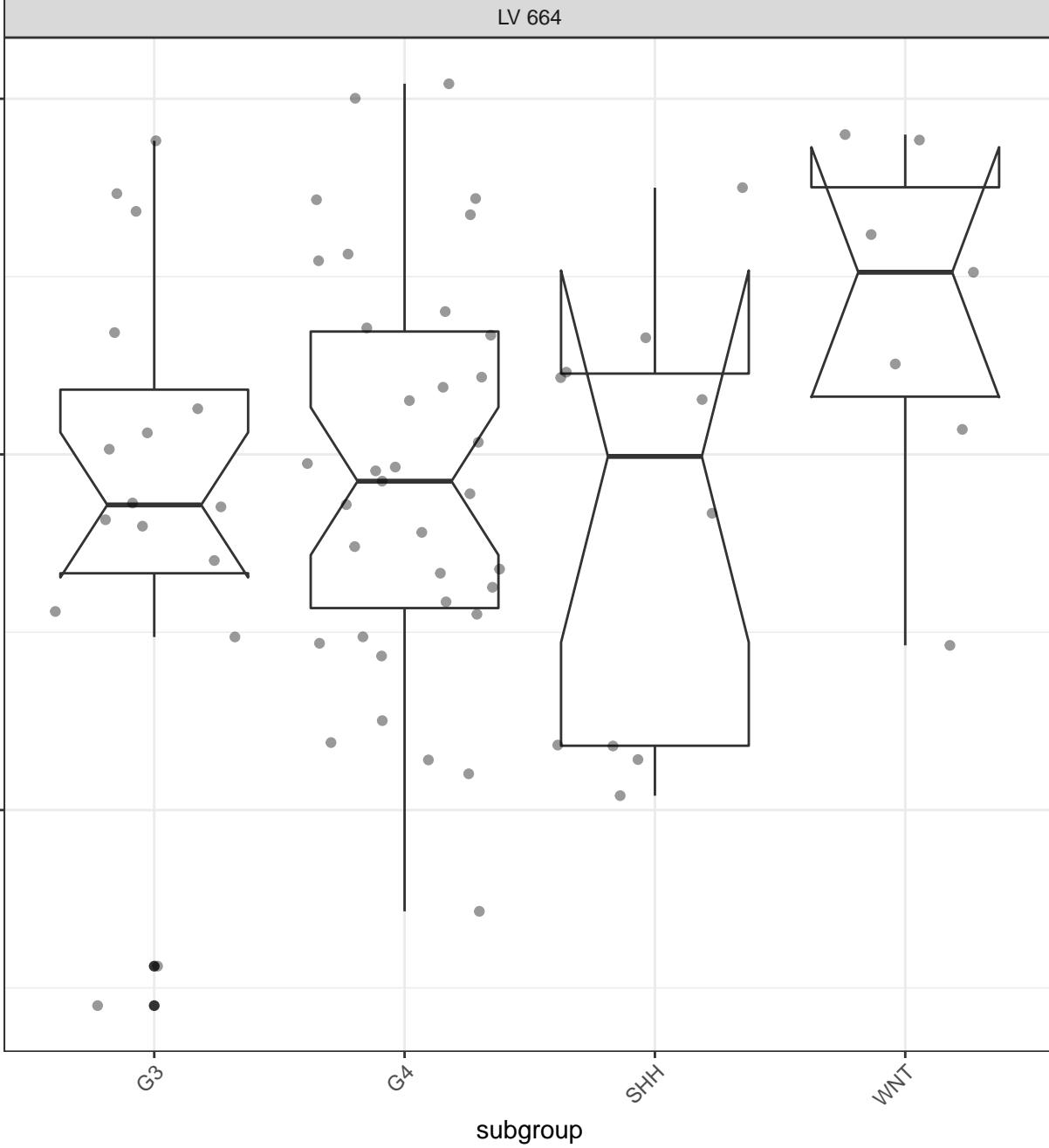
-0.05

 G^3 G^4

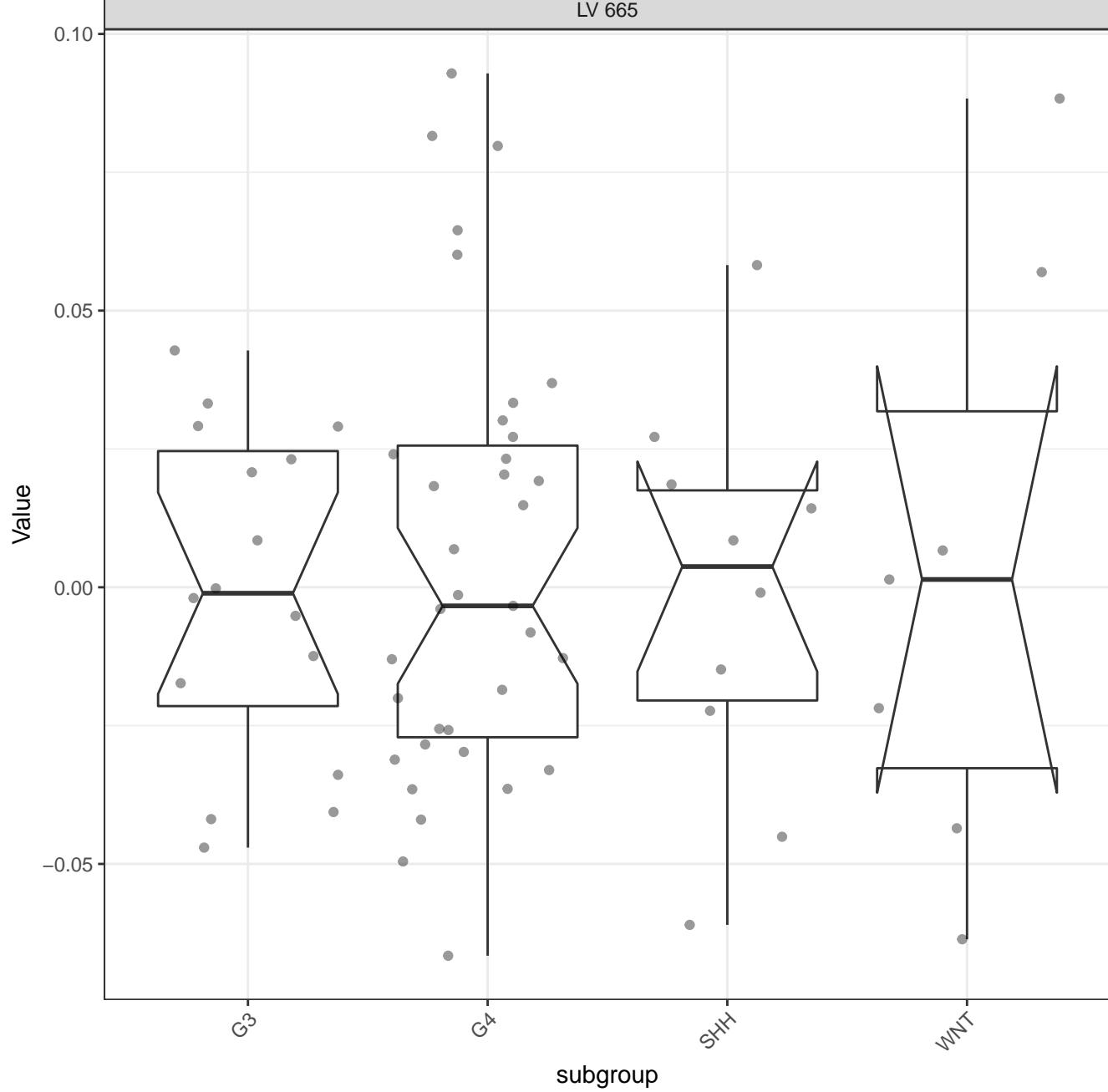
SHH

WNT

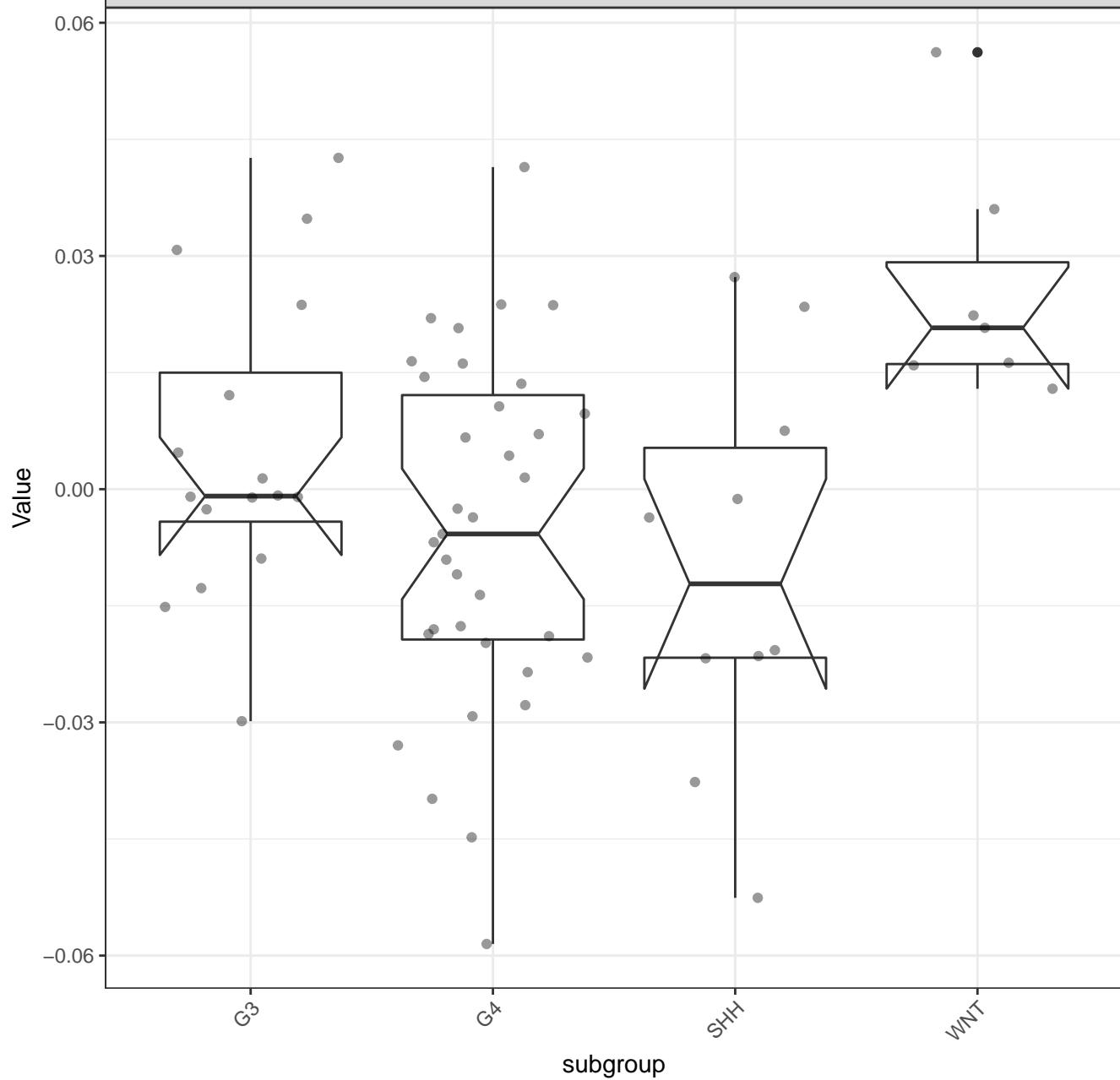
subgroup



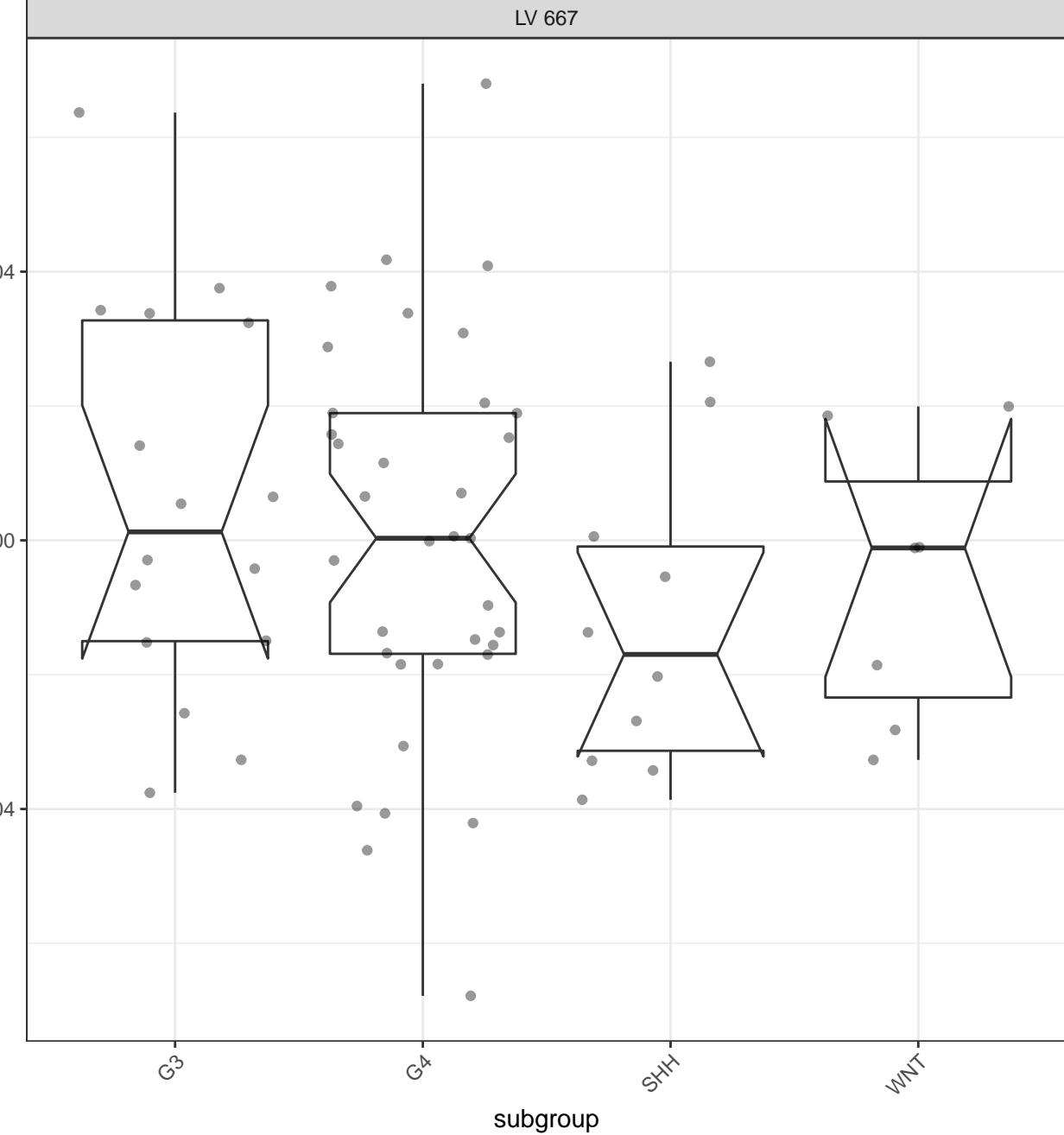
LV 665



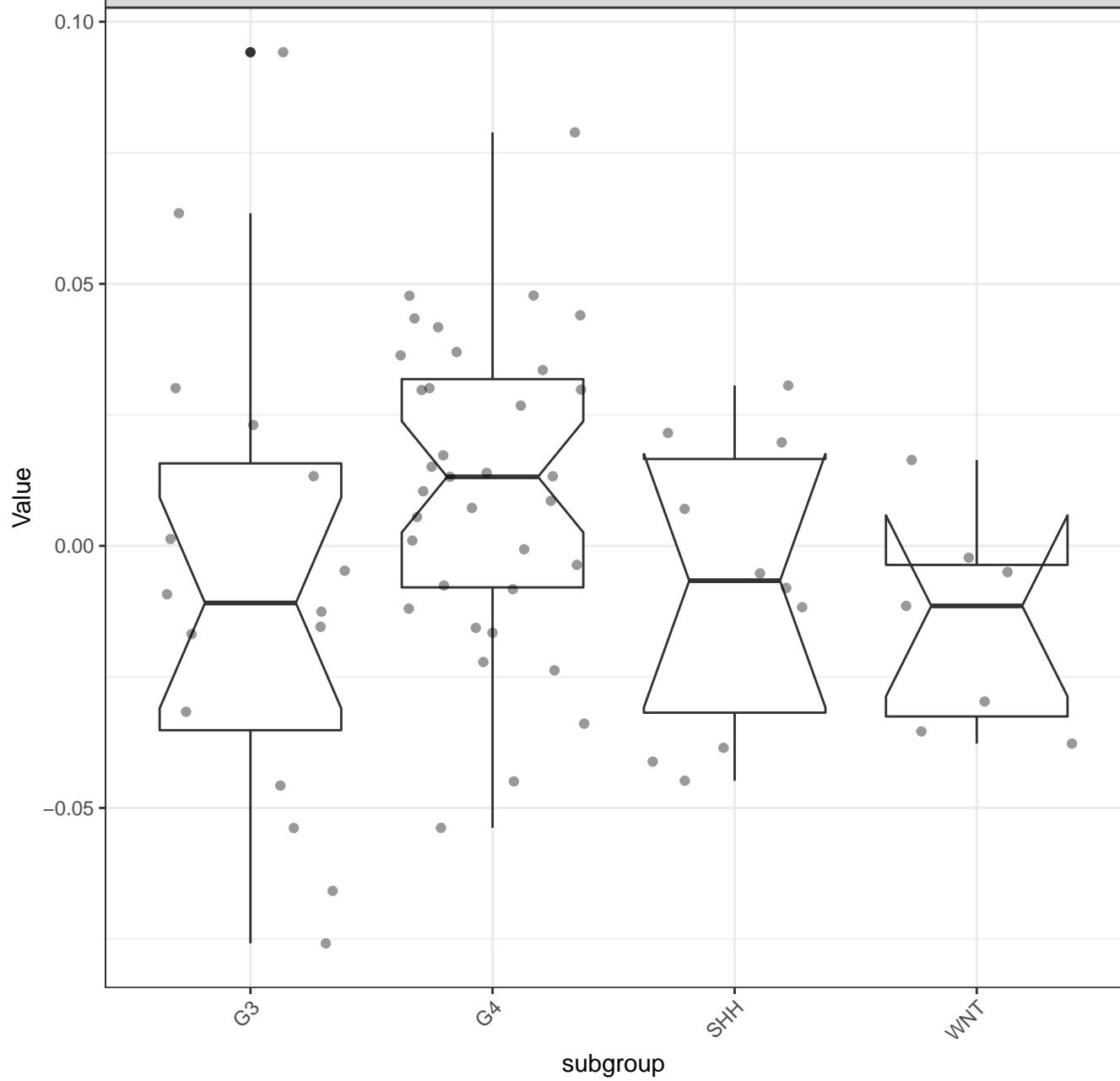
LV 666



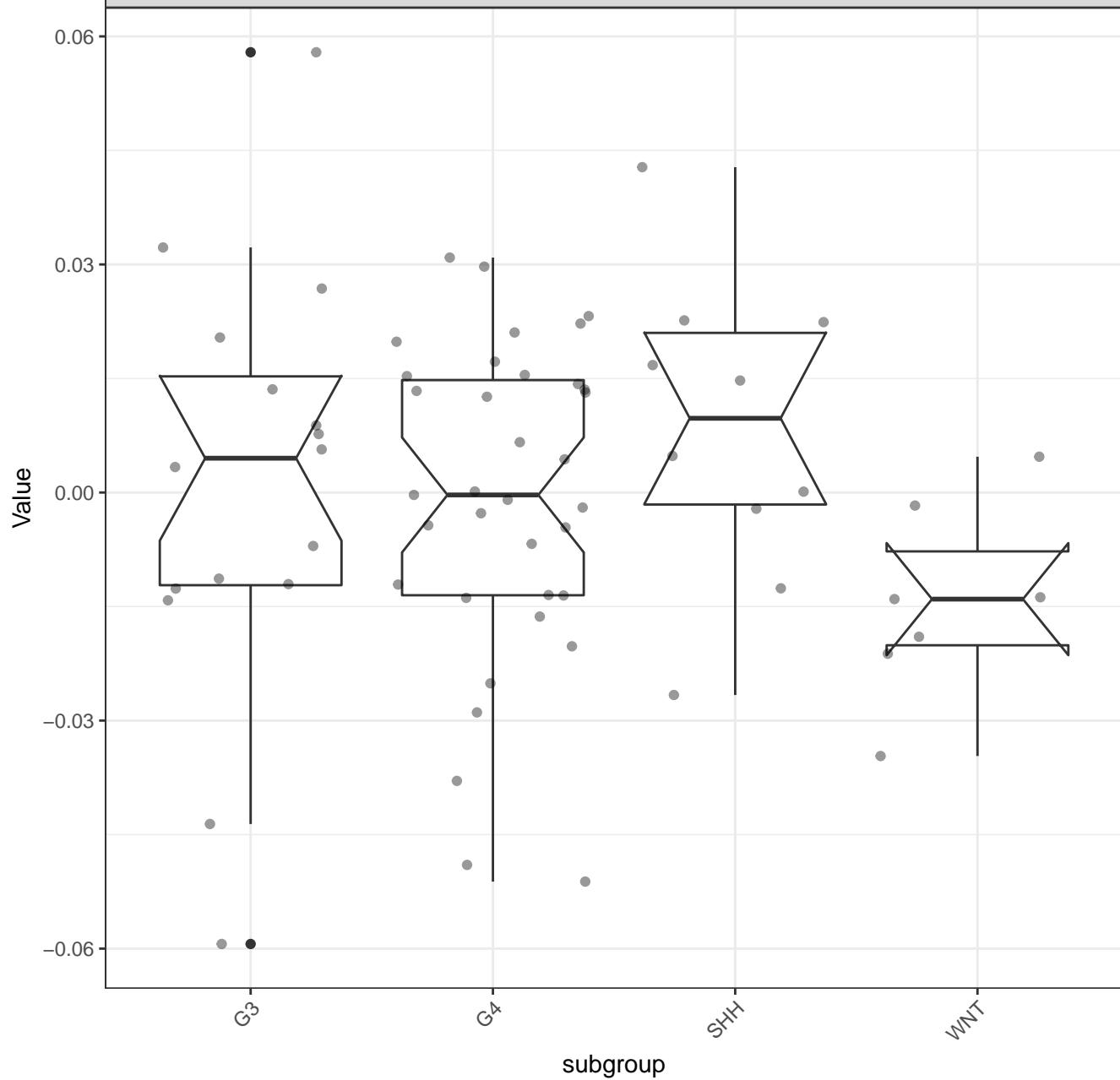
Value



LV 668

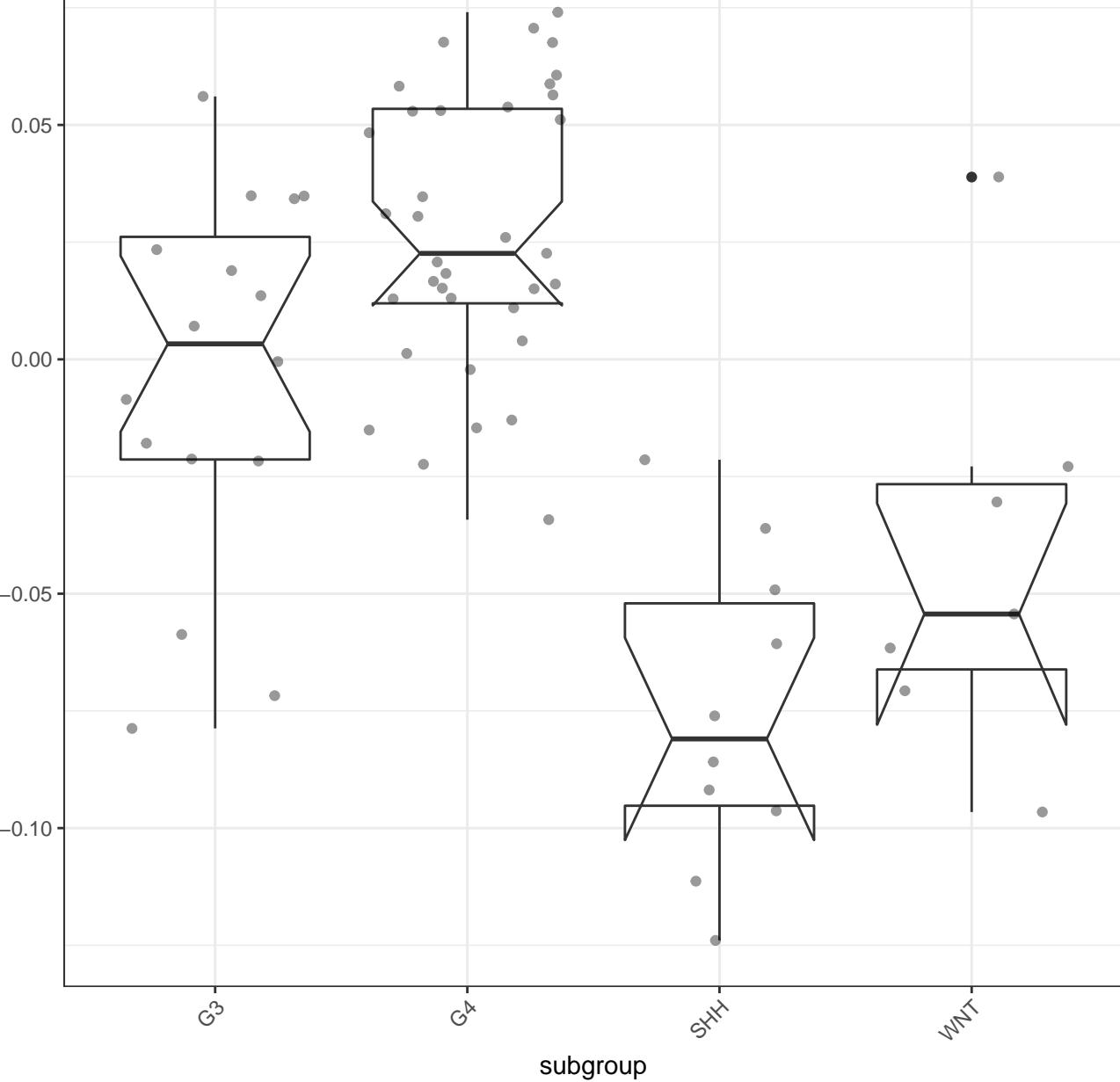


LV 669



670,REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPORTERS

Value



671,REACTOME_COLLAGEN_FORMATION

Value

0.15

0.10

0.05

0.00

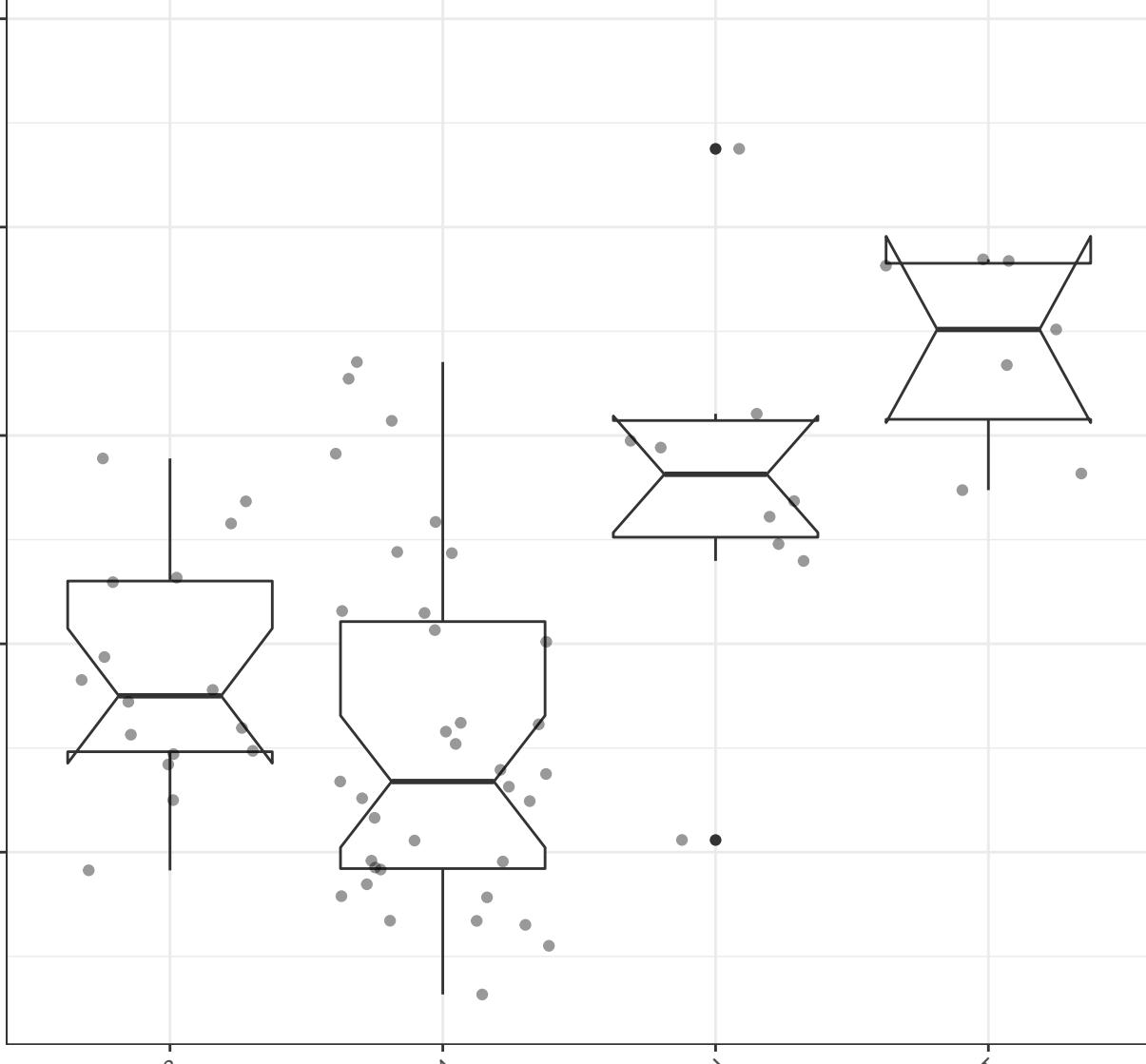
-0.05

 G^3 G^4

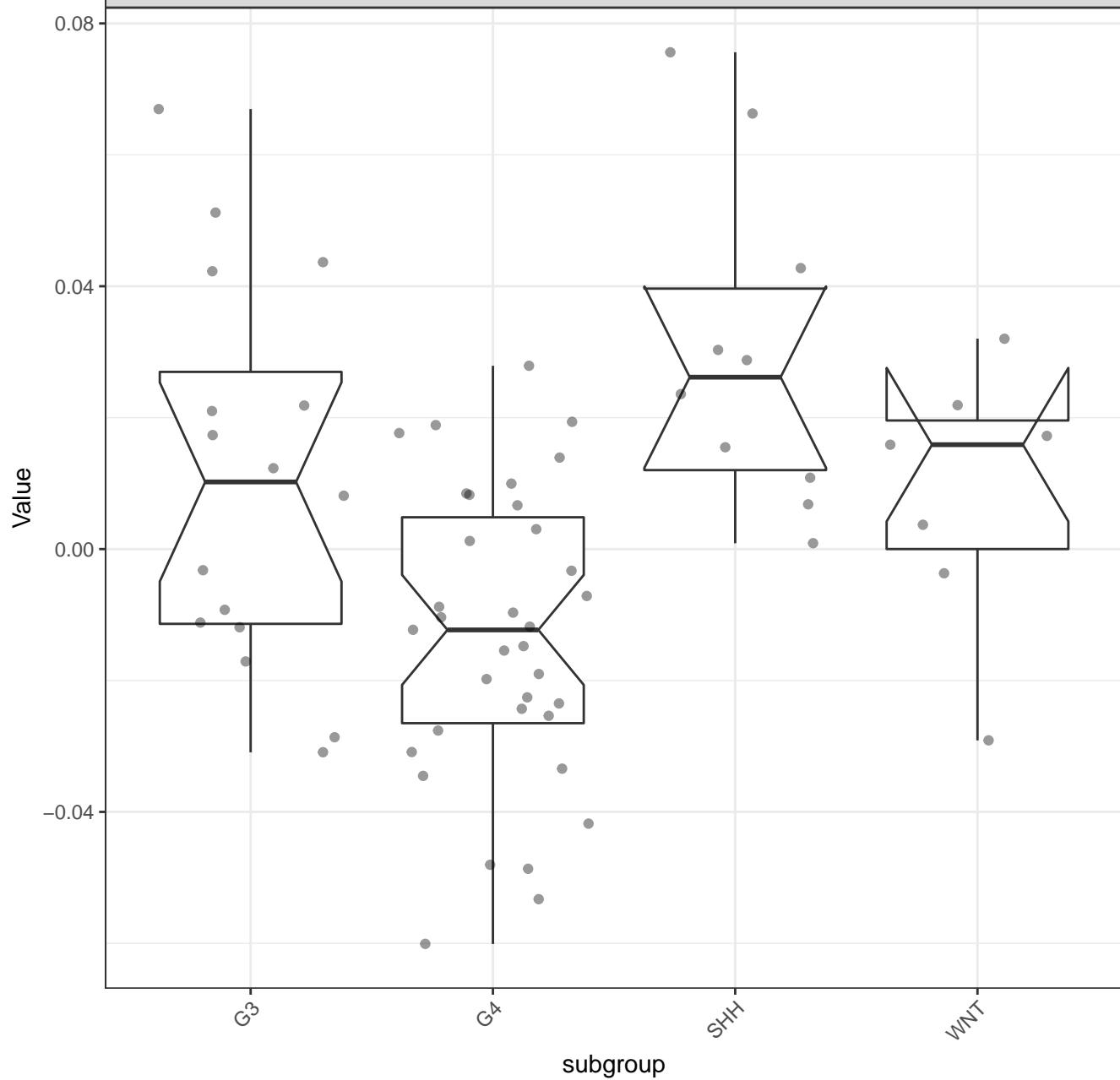
SHH

WNT

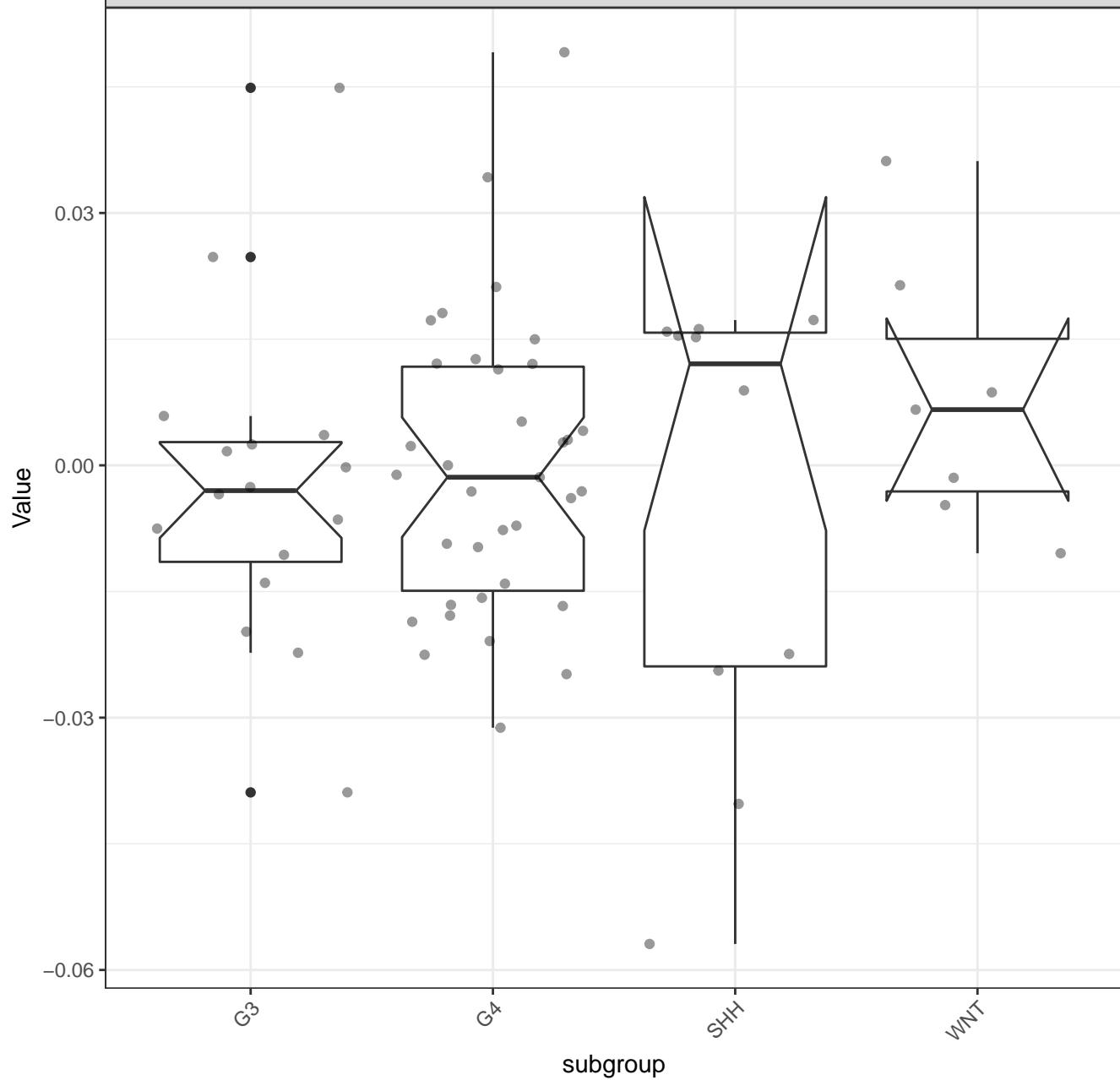
subgroup

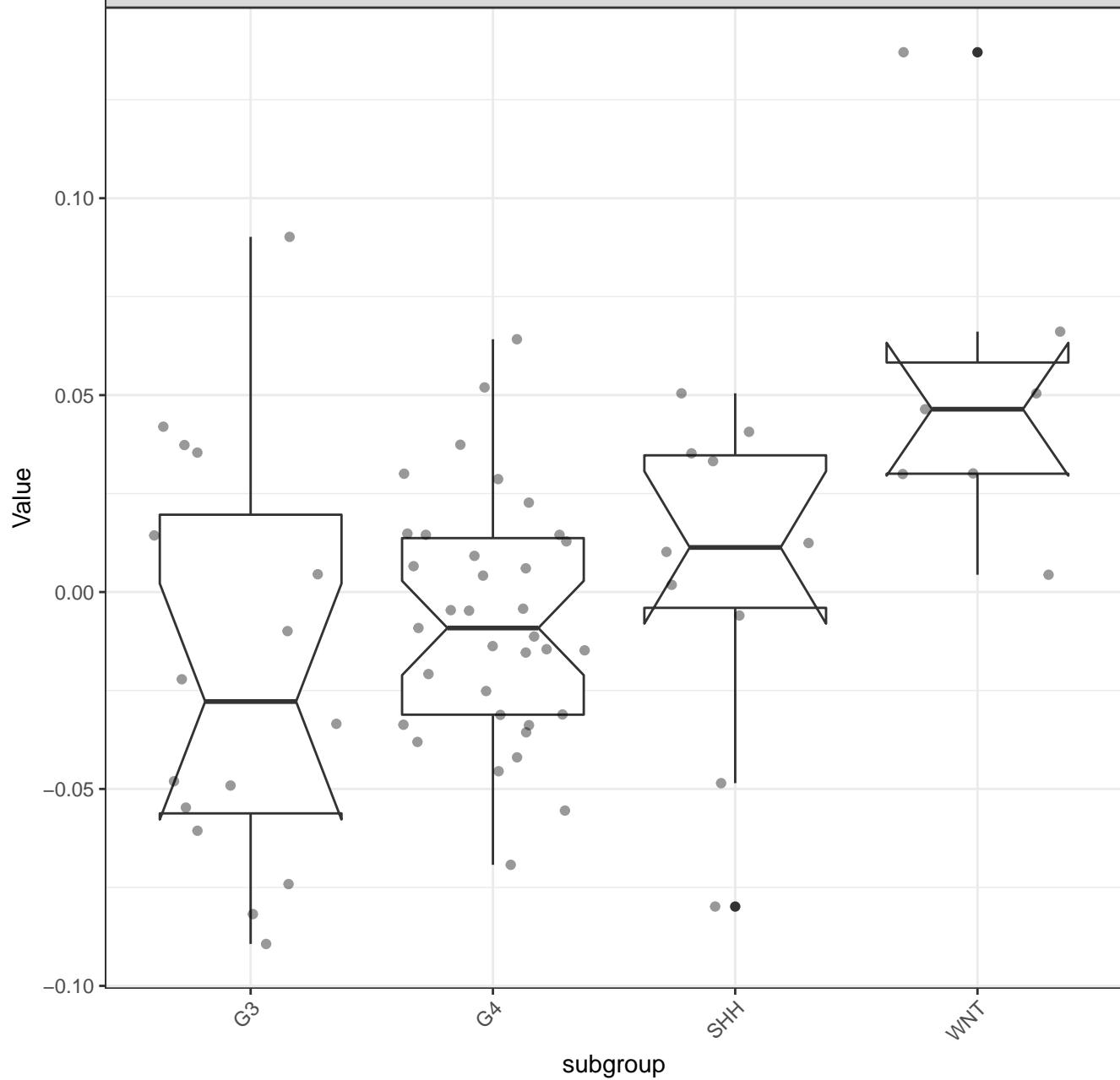


LV 672

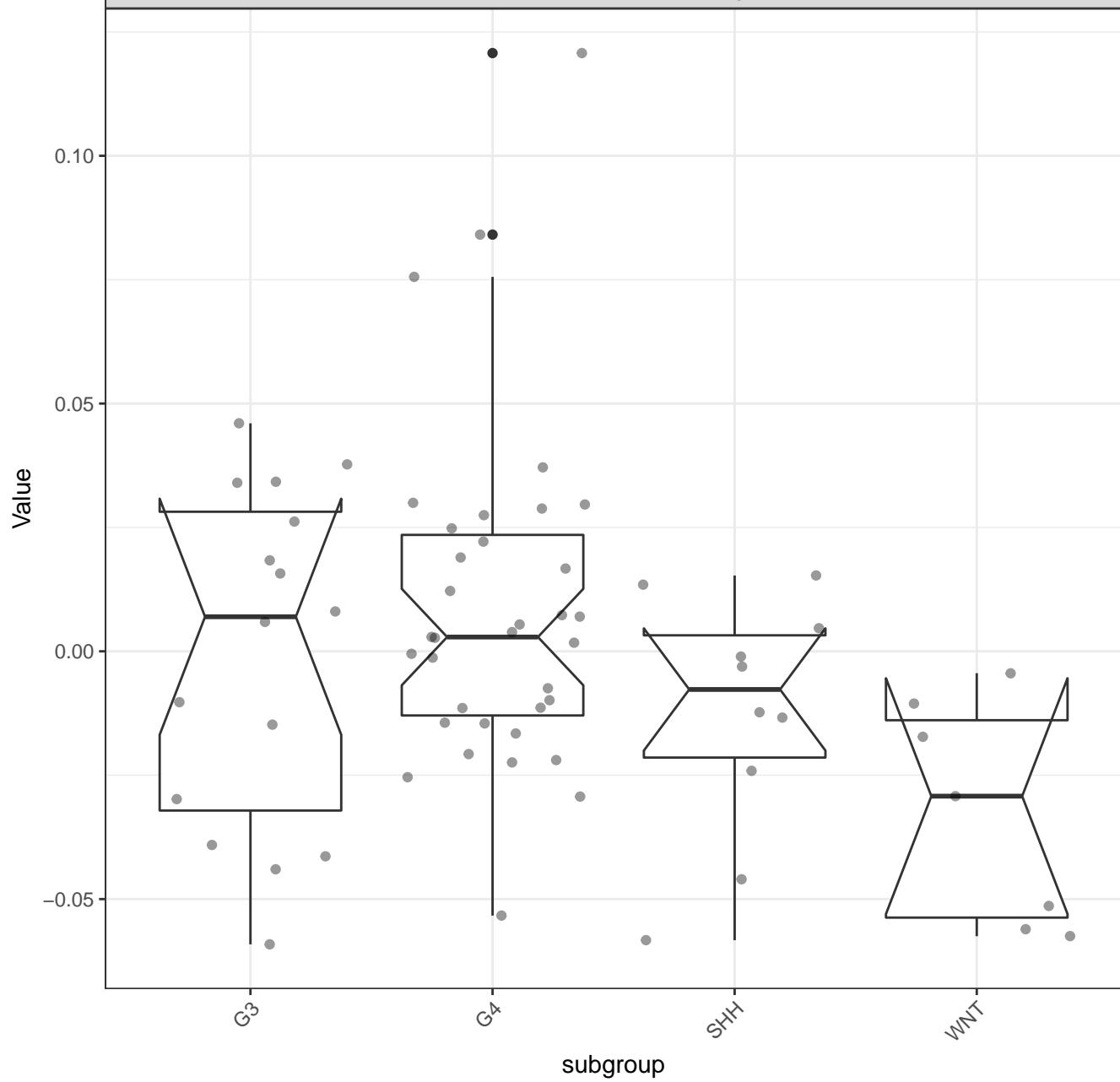


LV 673





675,IRIS_Neutrophil–Resting



Value

0.04

0.00

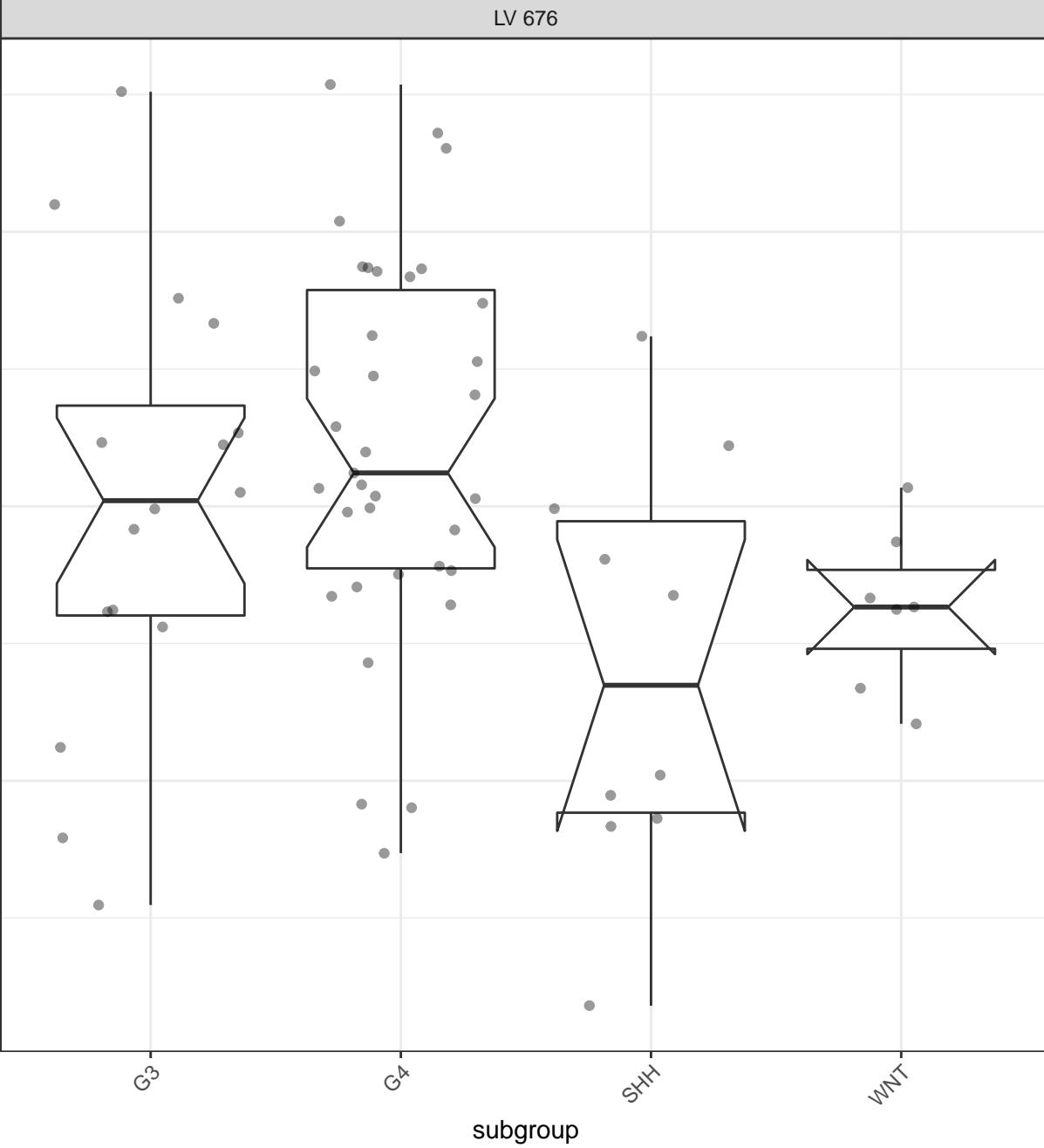
-0.04

 G^3 G^4

SHH

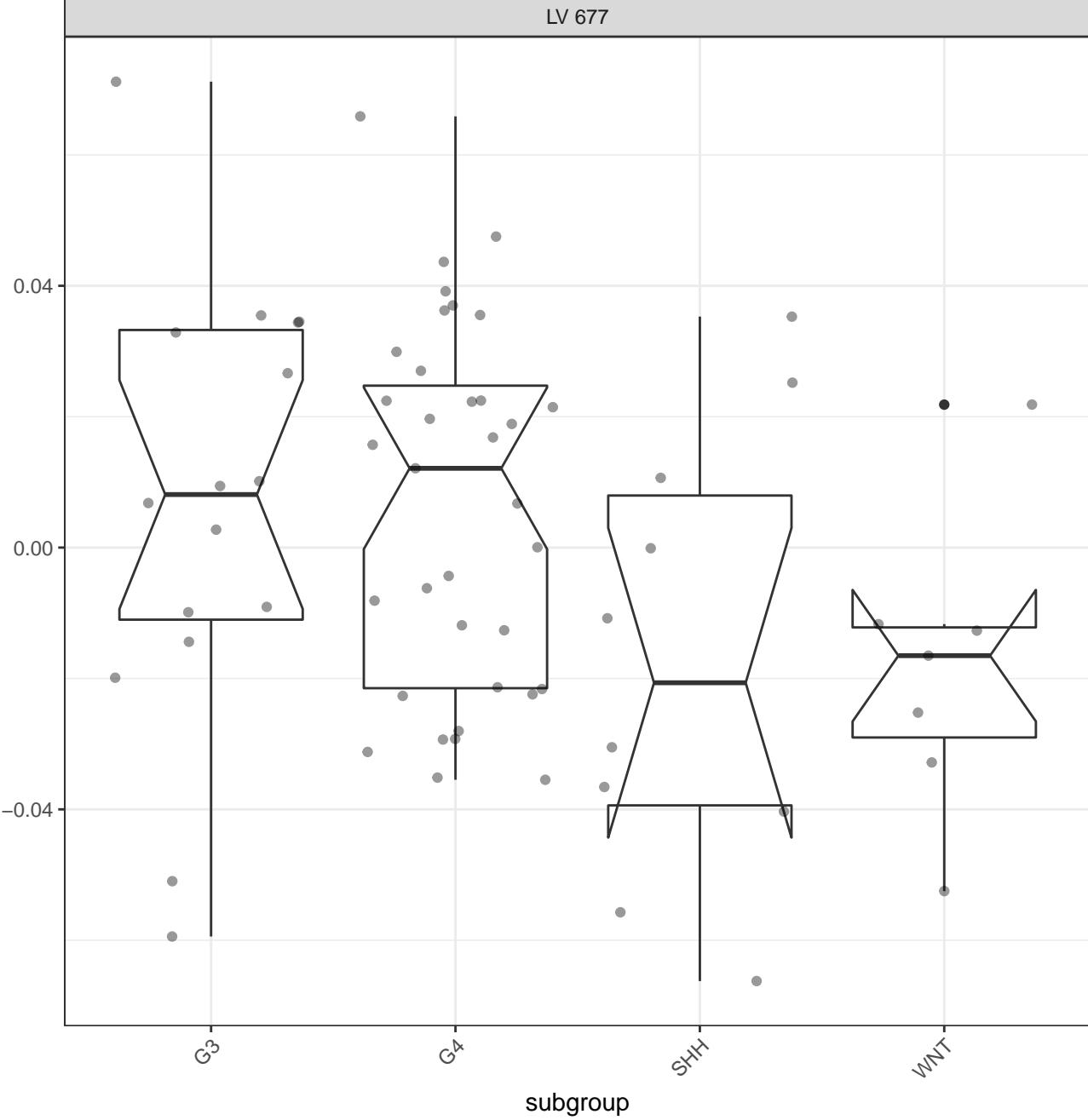
WNT

subgroup



LV 677

Value



ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION

Value

0.2

0.1

0.0

-0.1

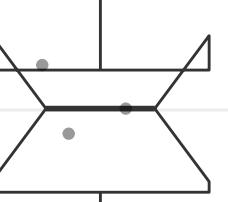
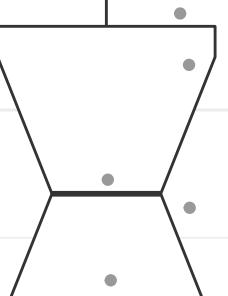
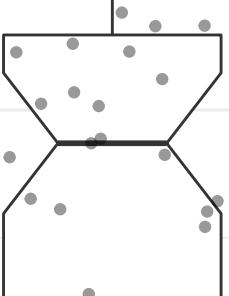
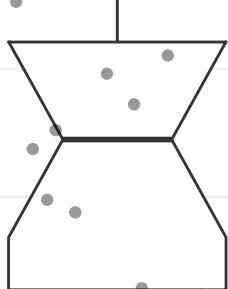
G³

G⁴

SHH

WNT

subgroup



LV 679

Value

0.10

0.05

0.00

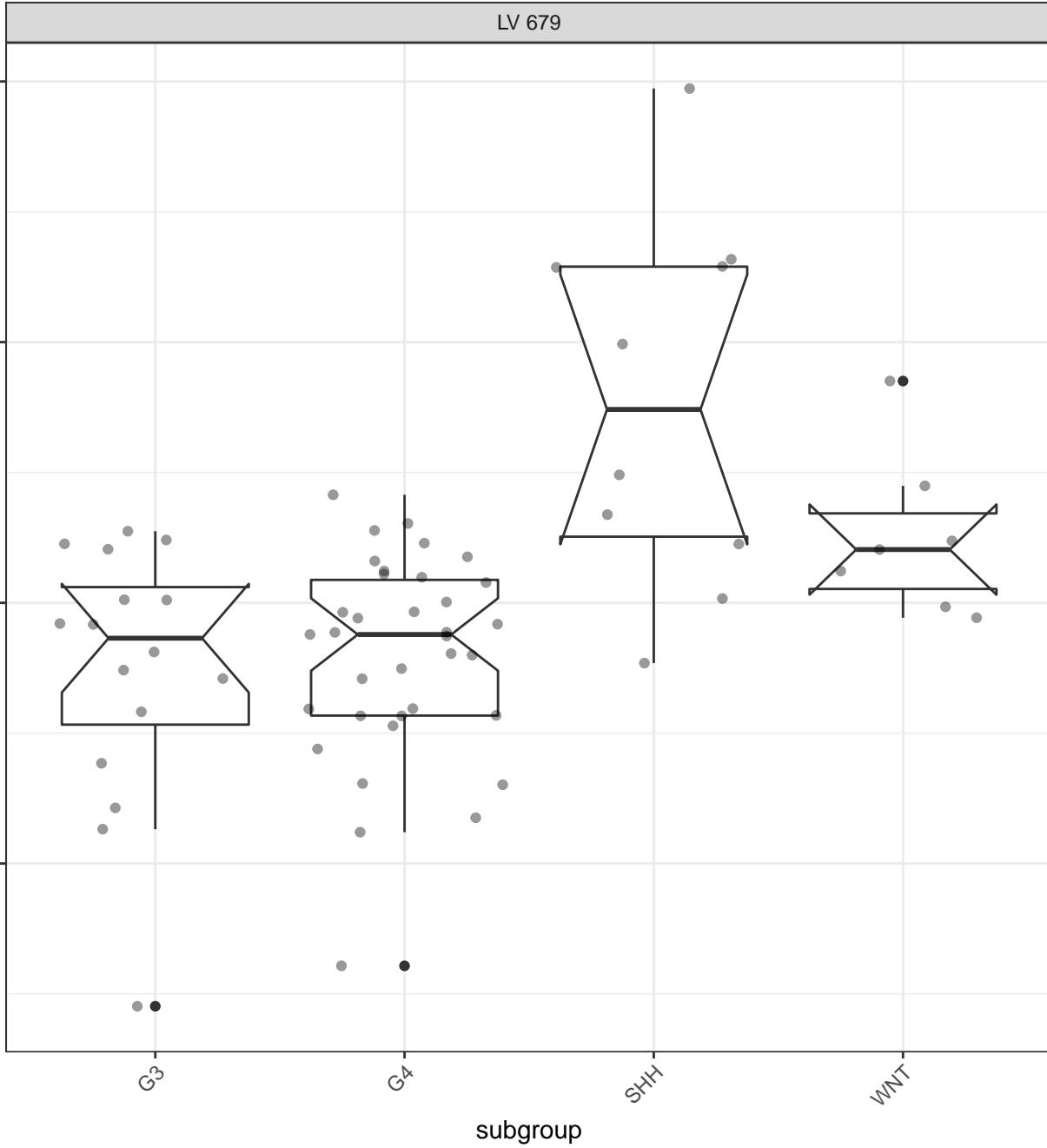
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.10

0.05

0.00

-0.05

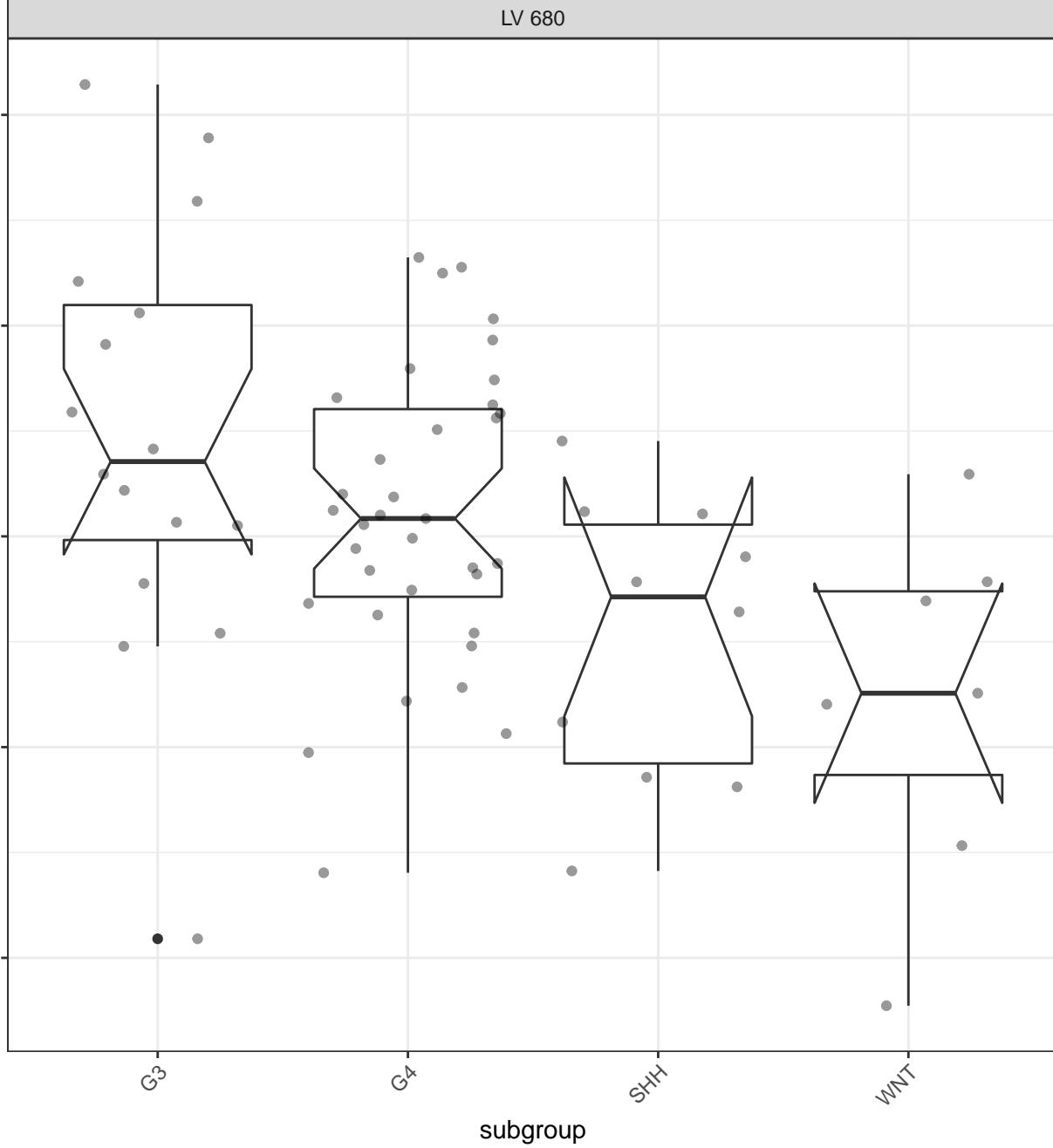
-0.10

 G^3 G^4

SHH

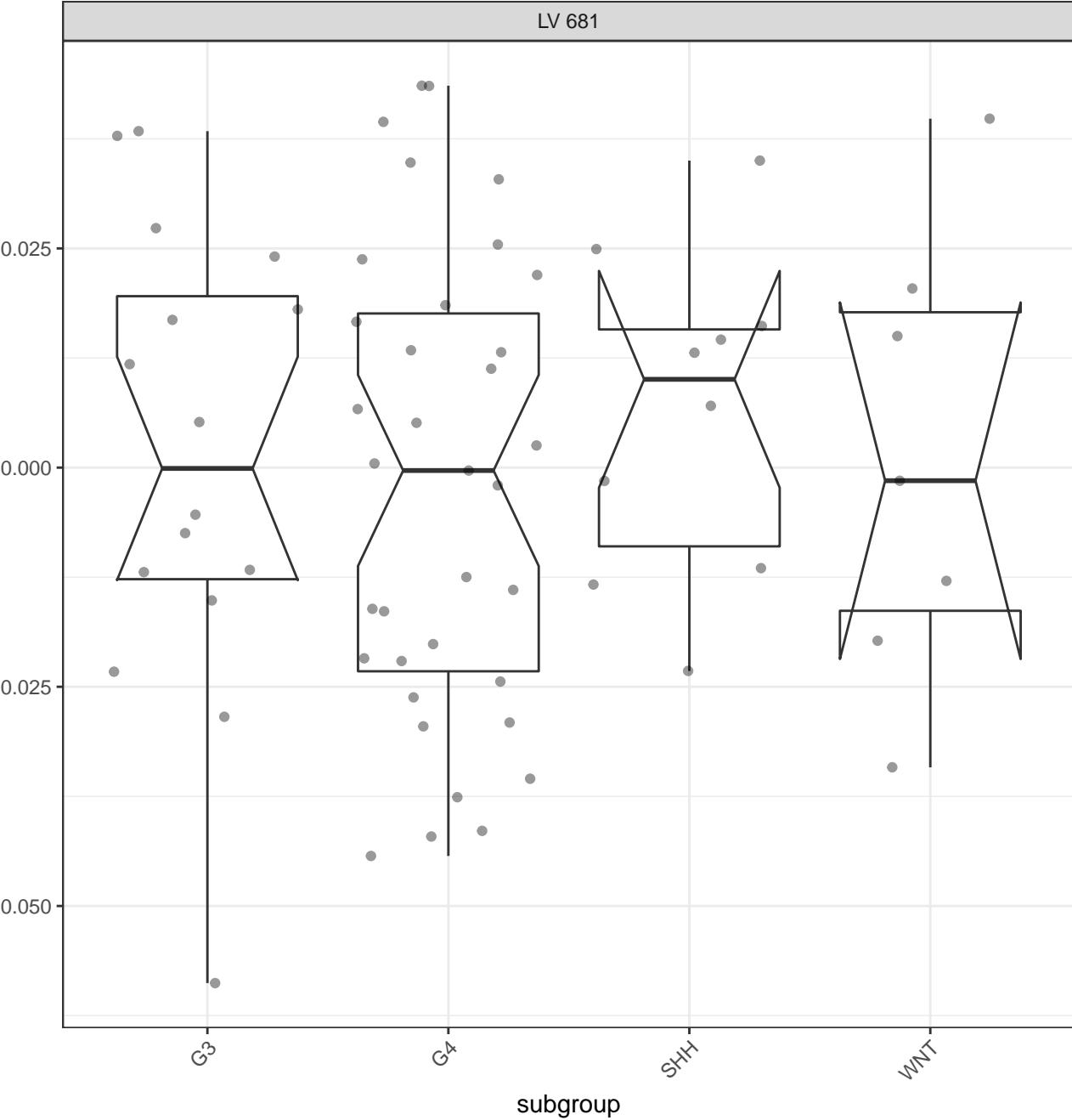
WNT

subgroup



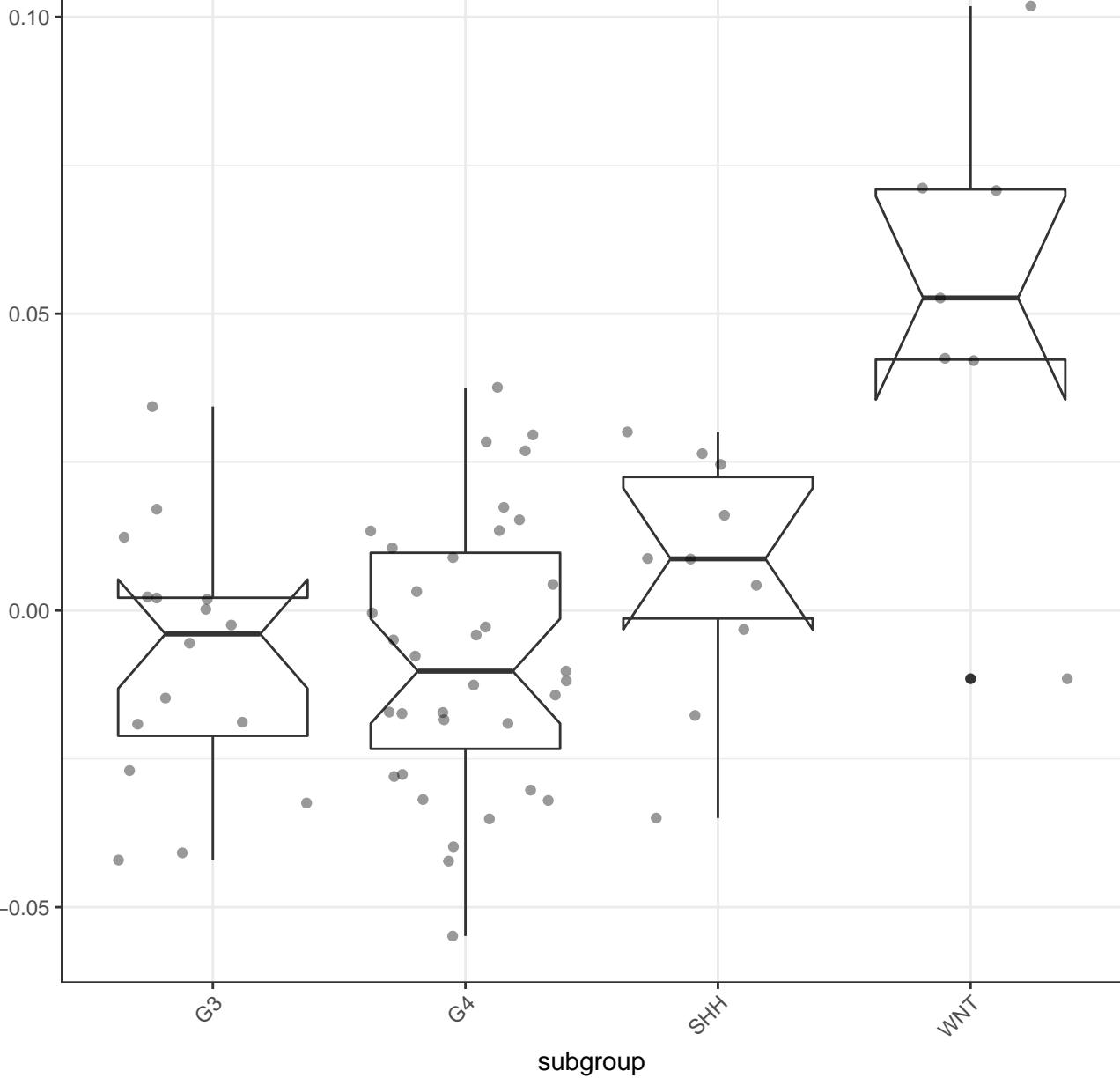
LV 681

Value

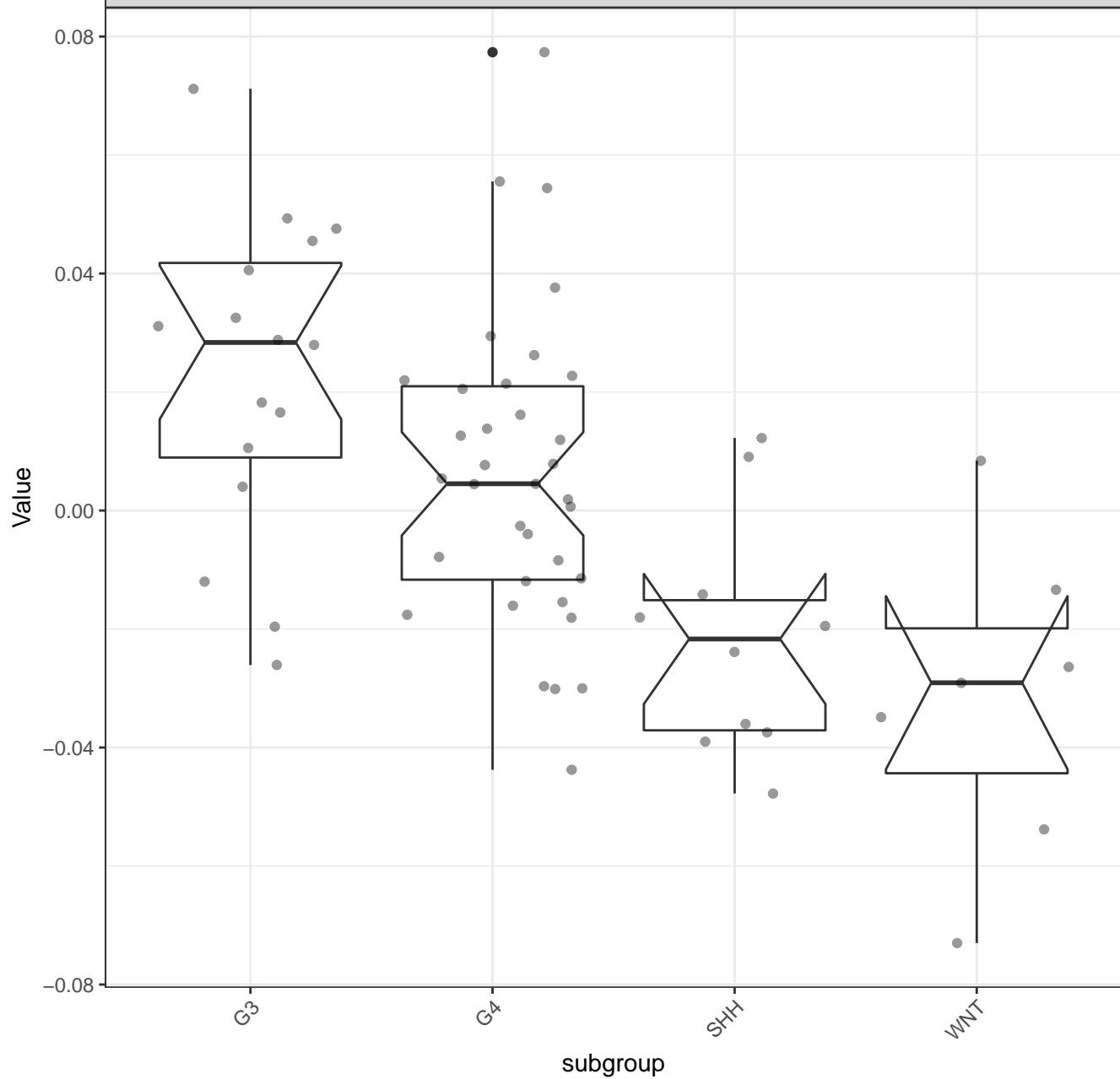


LV 682

Value



LV 683



684,KEGG_CELL_CYCLE

Value

0.0

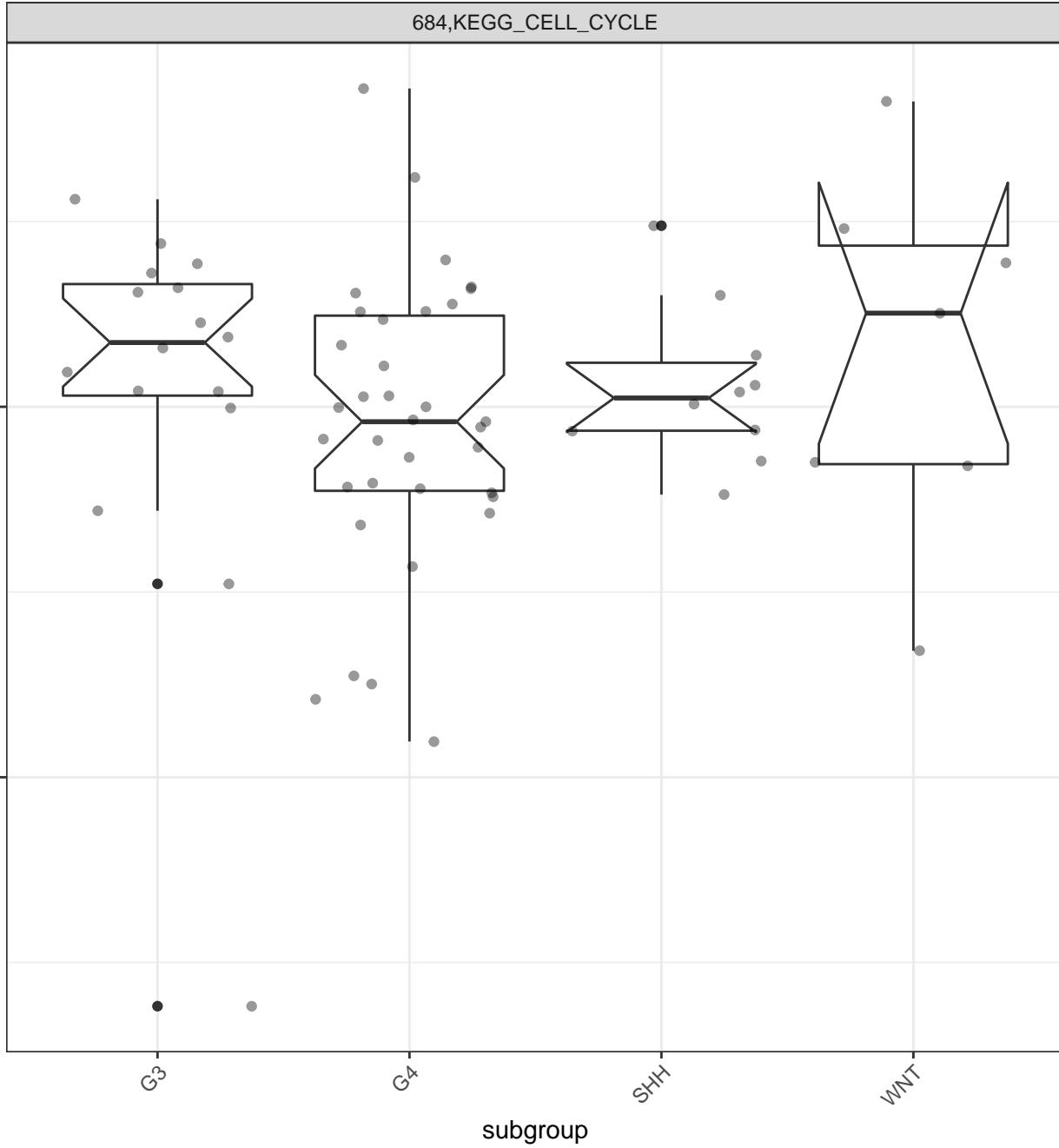
-0.1

G³G⁴

SHH

WNT

subgroup



LV 685

Value

0.050

0.025

0.000

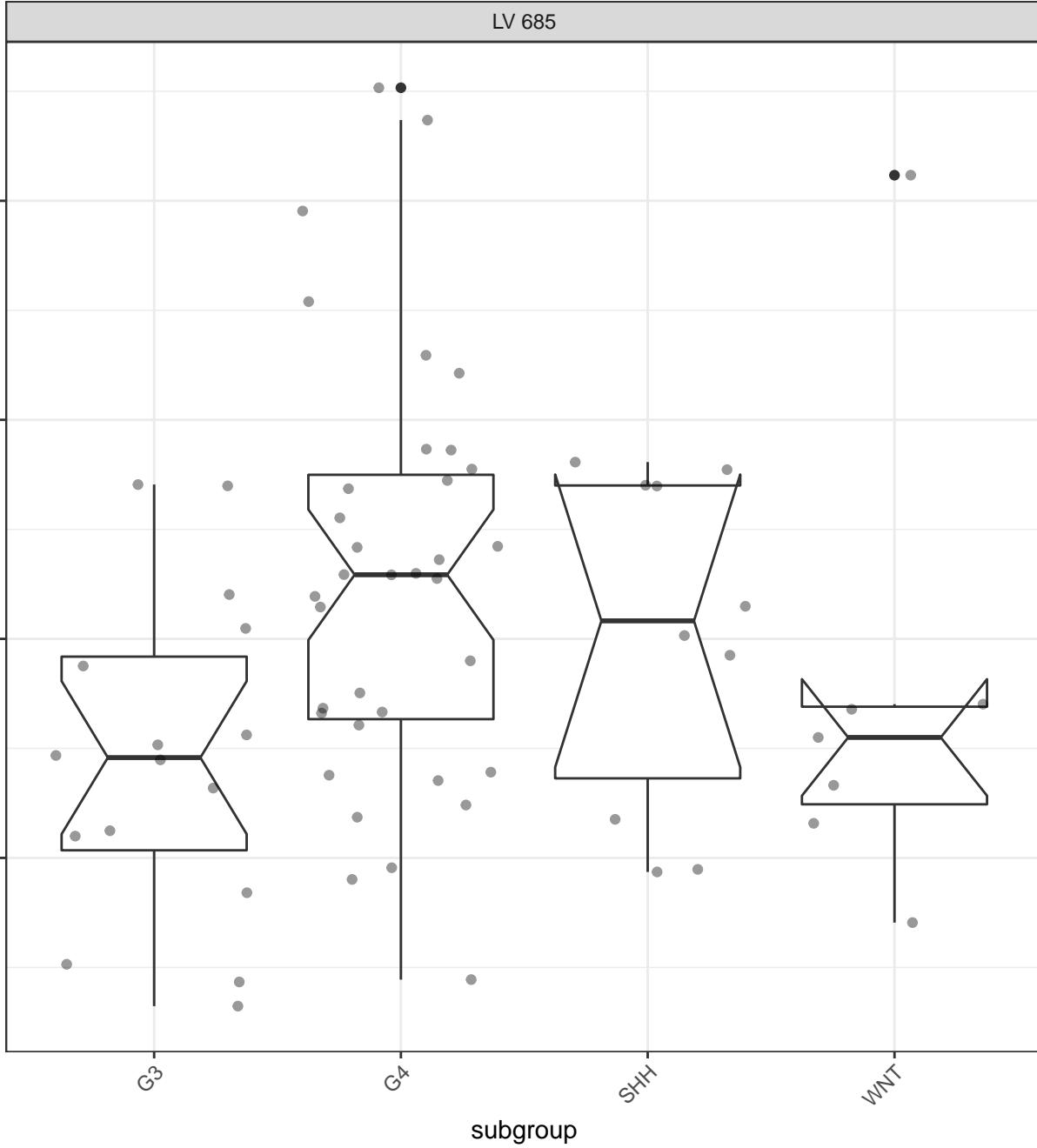
-0.025

 G^3 G^4

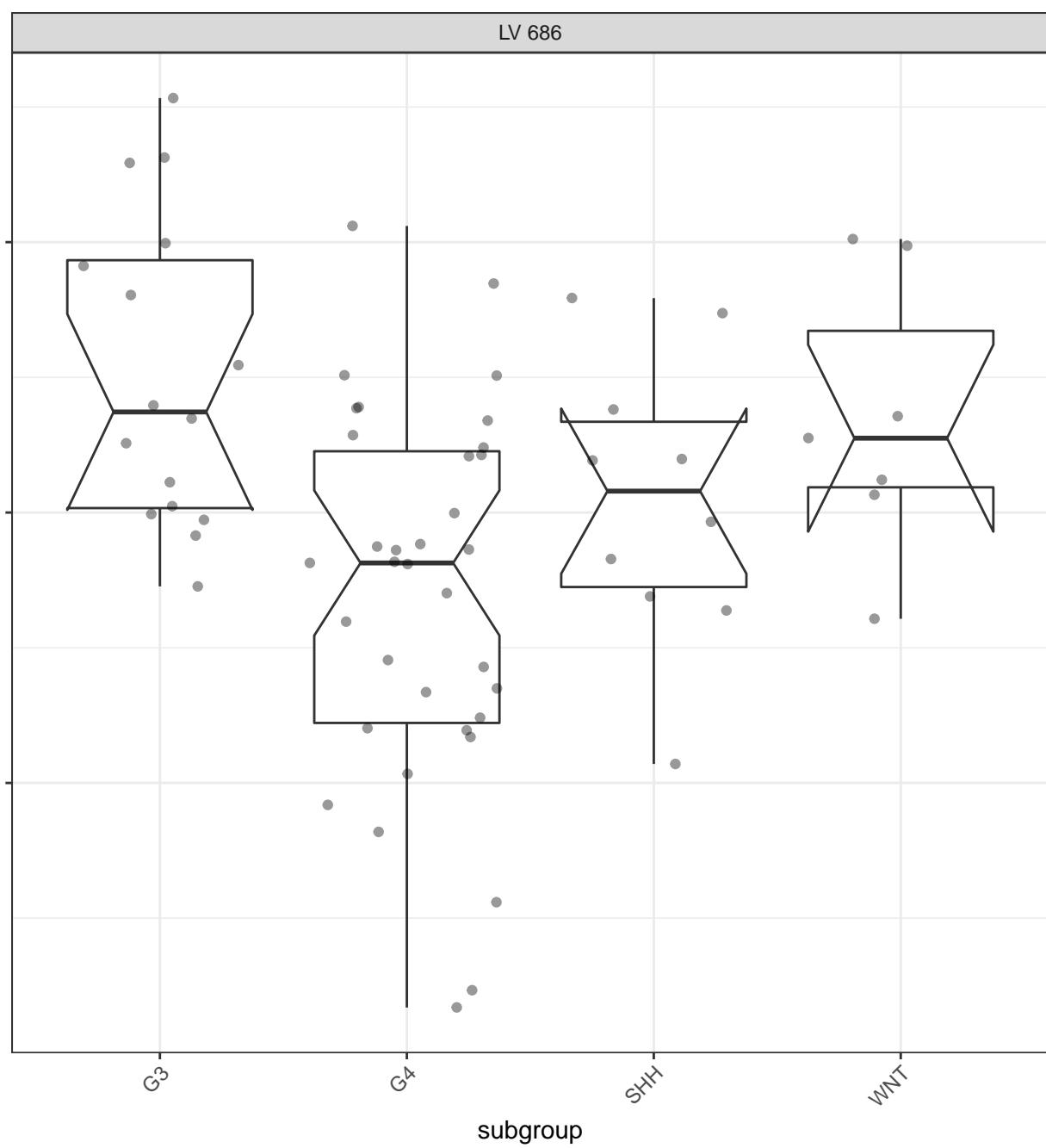
SHH

WNT

subgroup



Value



LV 687

Value

0.05

0.00

-0.05

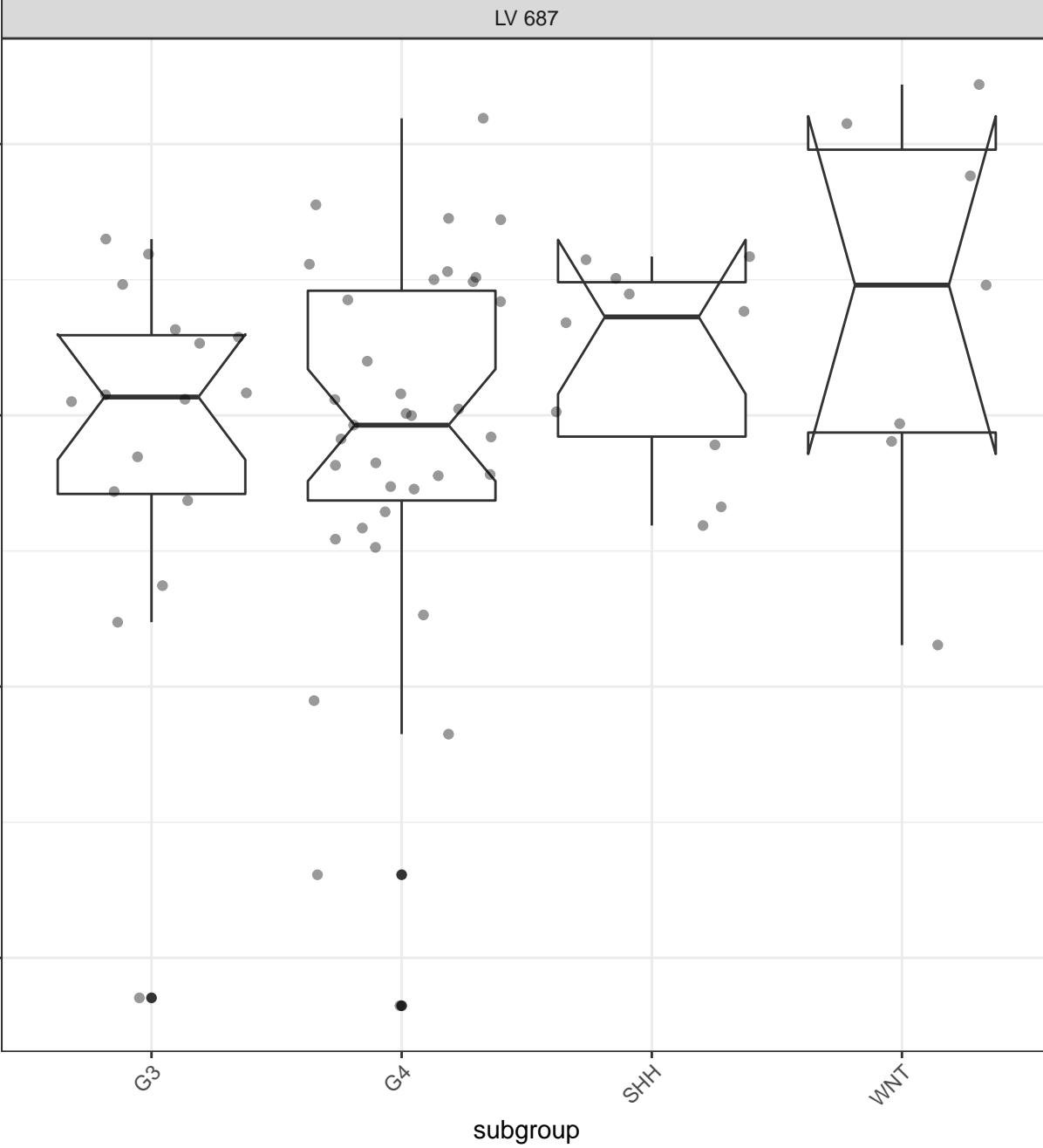
-0.10

 G^3 G^4

SHH

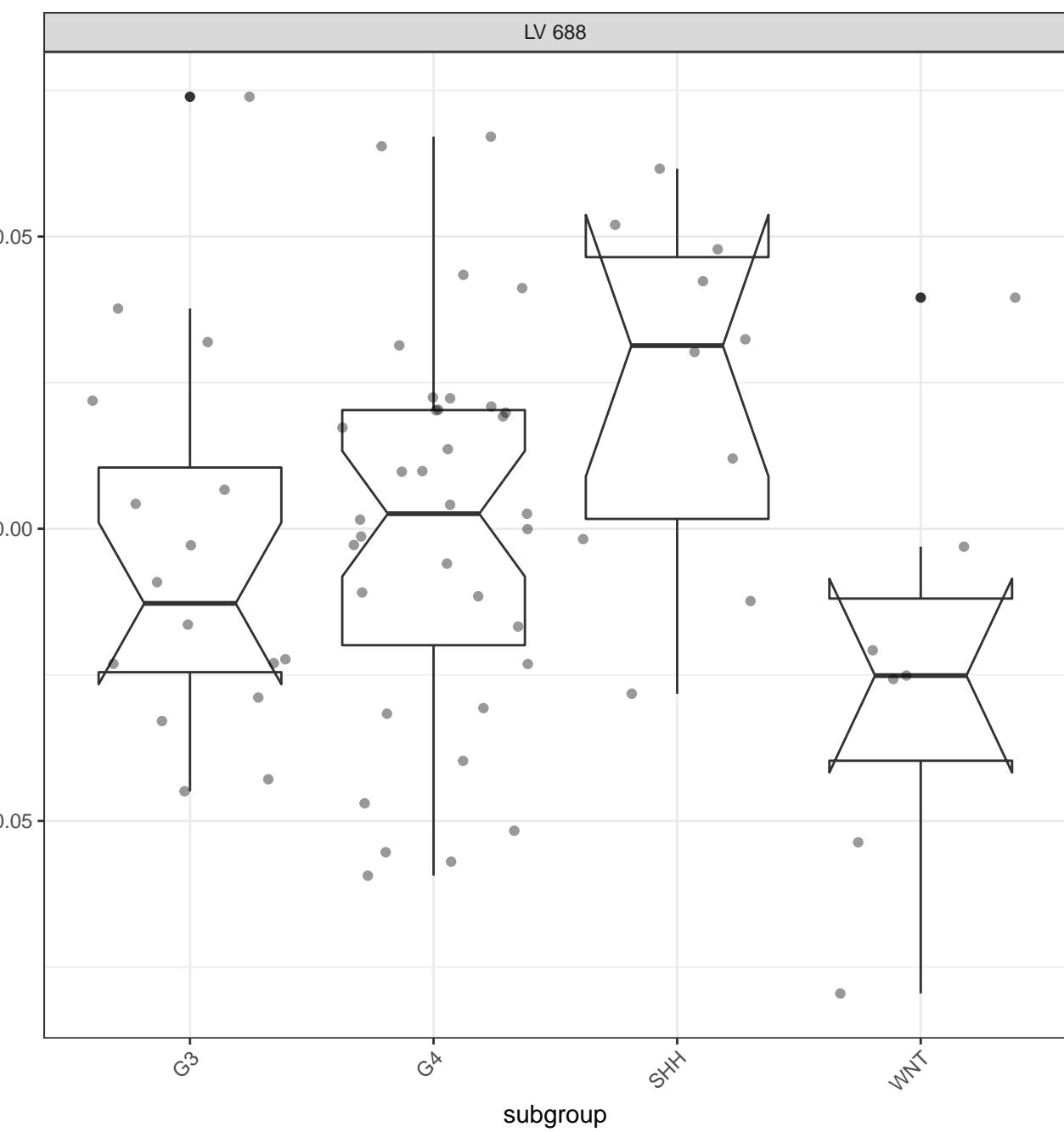
WNT

subgroup



LV 688

Value



Value

0.06

0.03

0.00

-0.03

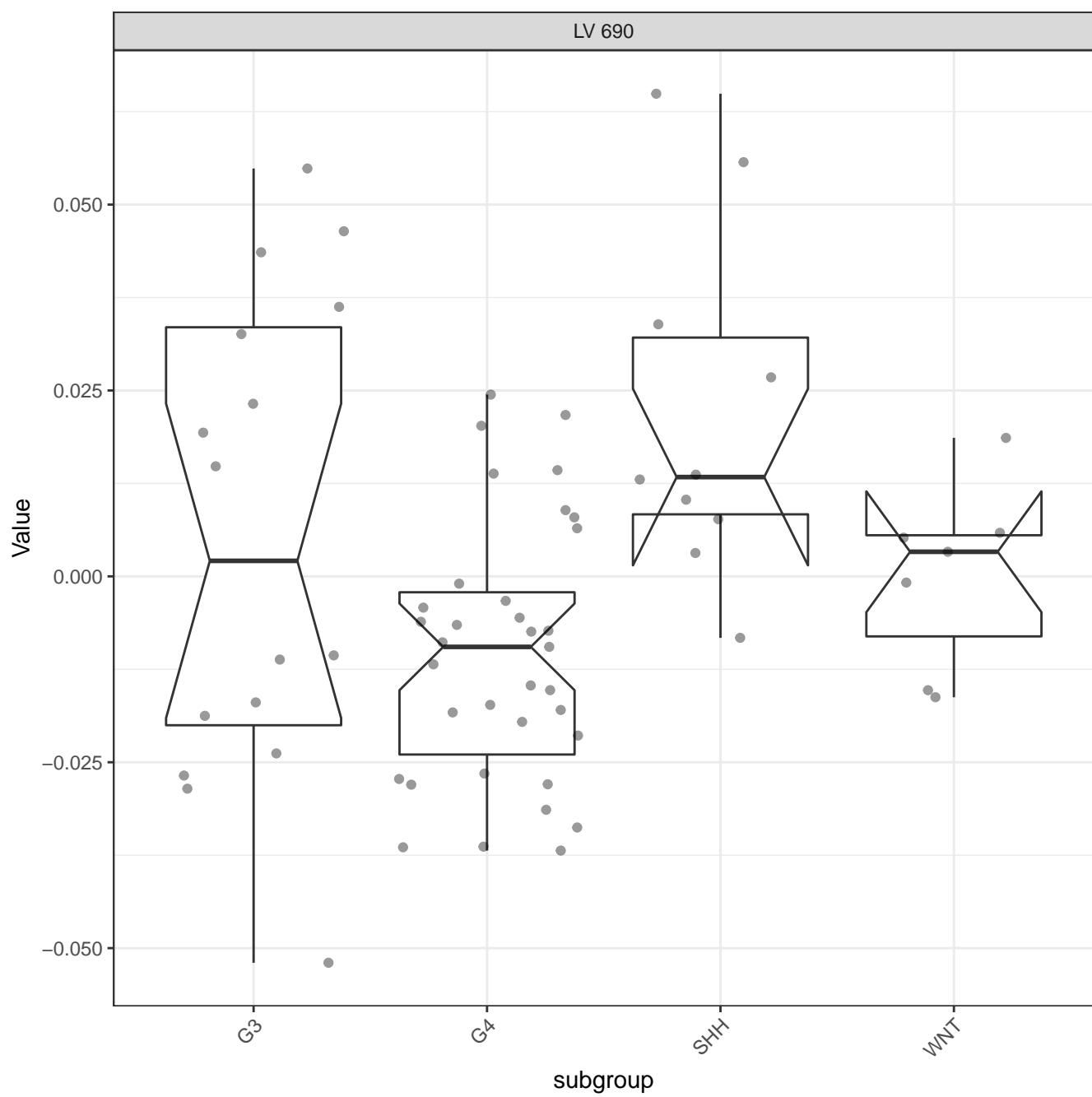
 G^3 G^4

SHH

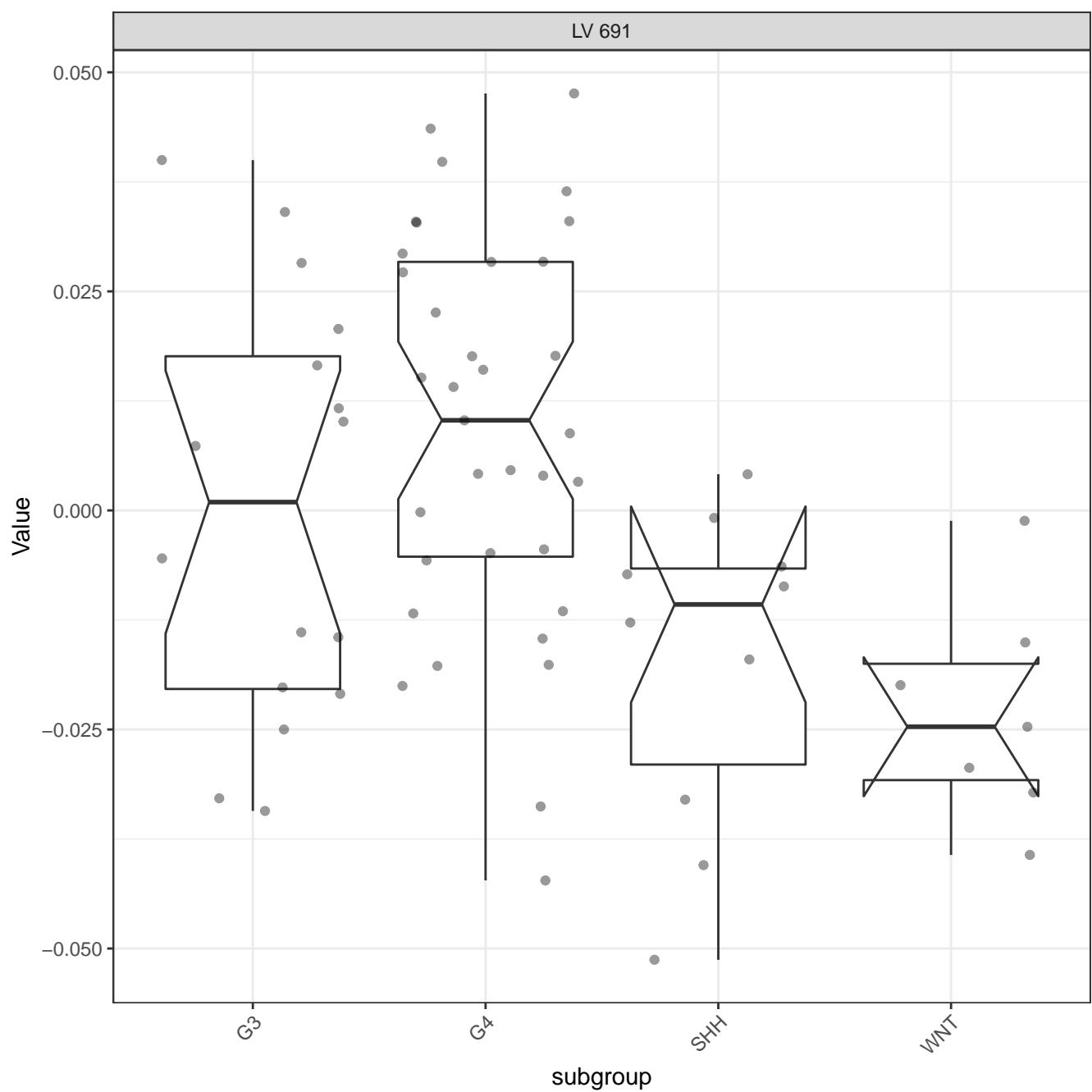
WNT

subgroup

LV 690



LV 691



Value

0.05

0.00

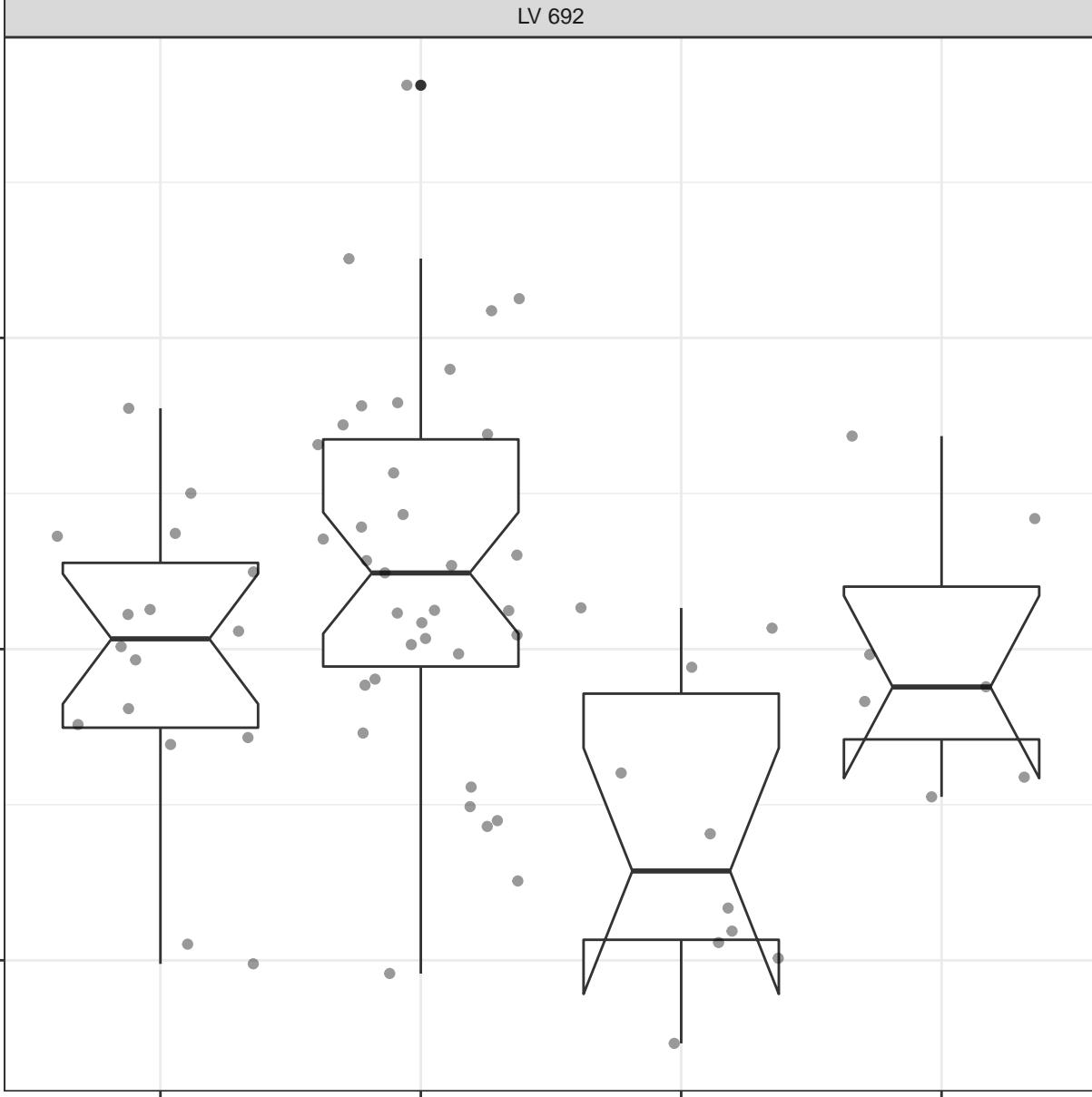
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 693

Value

0.04

0.00

-0.04

G³G⁴

SHH

WNT

subgroup

Value

0.04

0.01

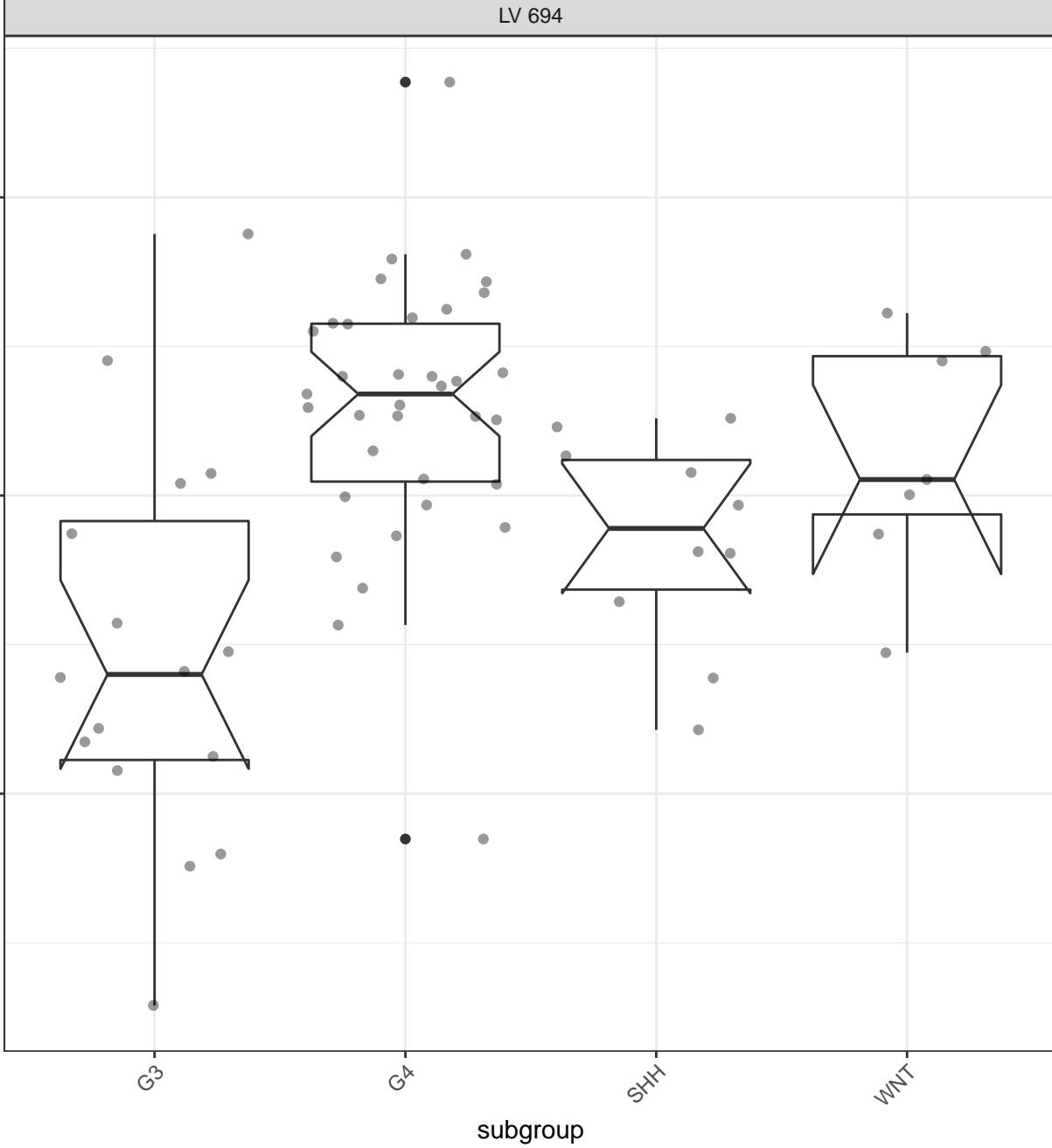
-0.04

 G^3 G^4

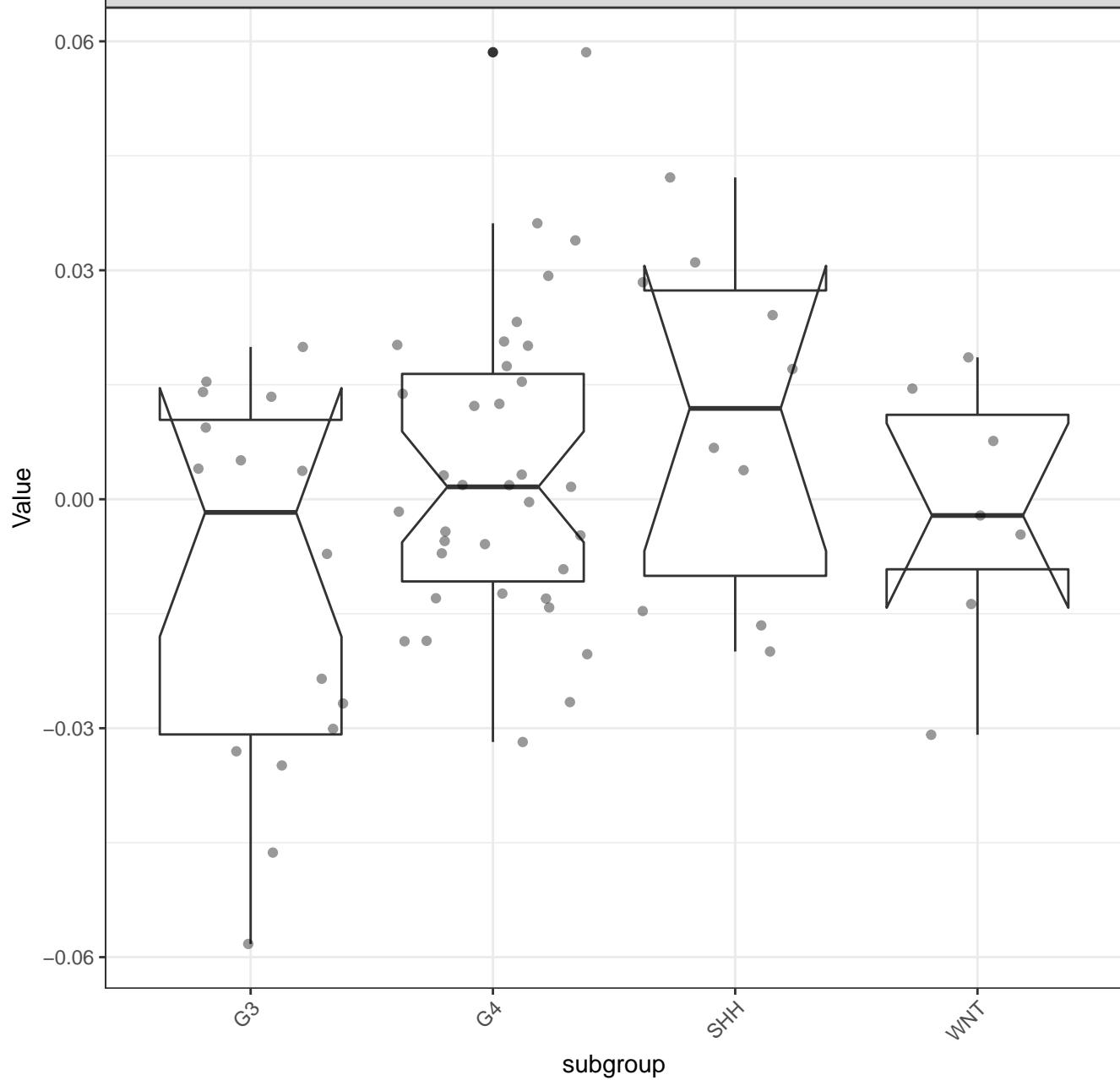
SHH

WNT

subgroup



LV 695



LV 696

Value

0.04

0.01

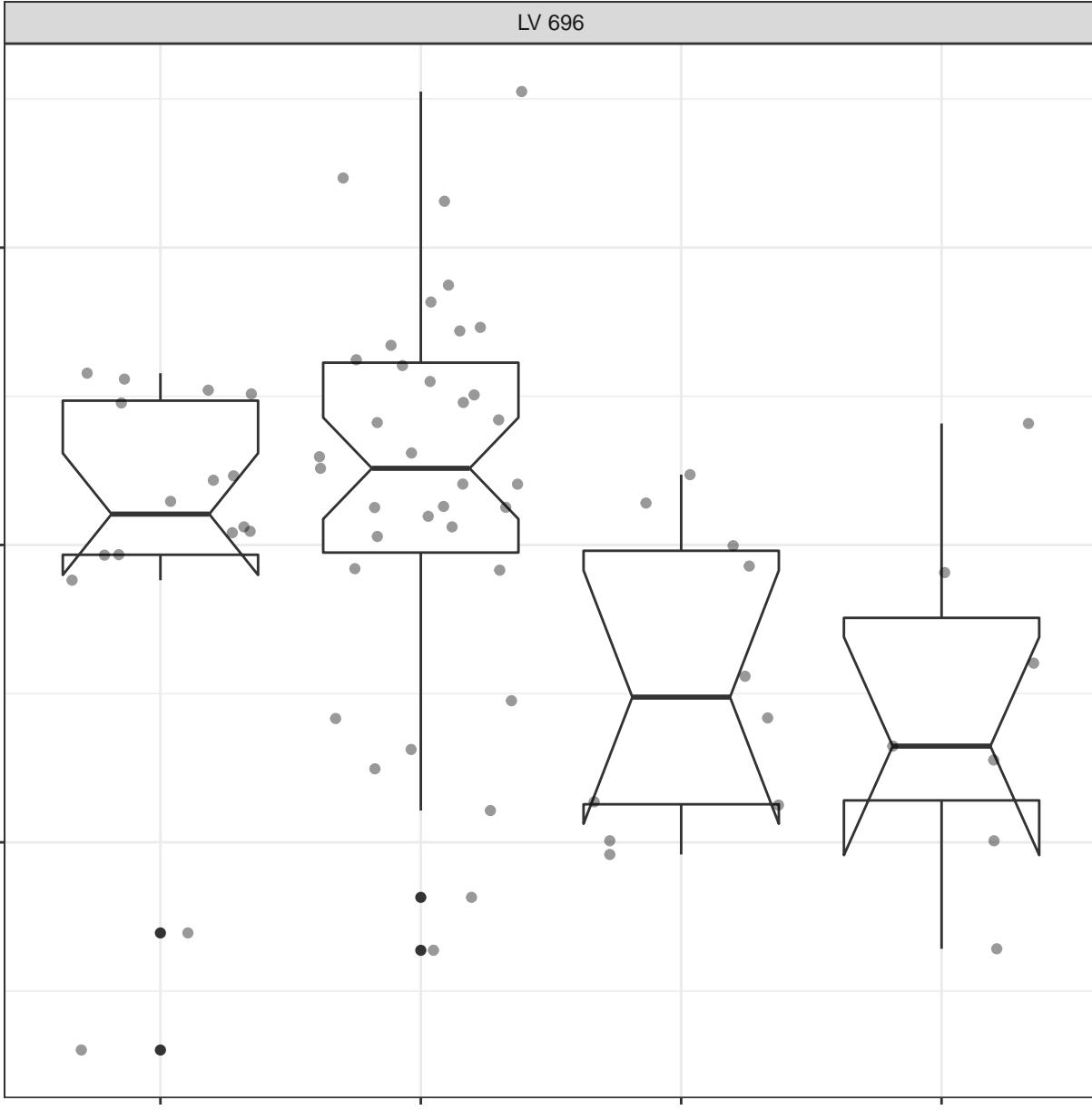
-0.04

 G^3 G^4

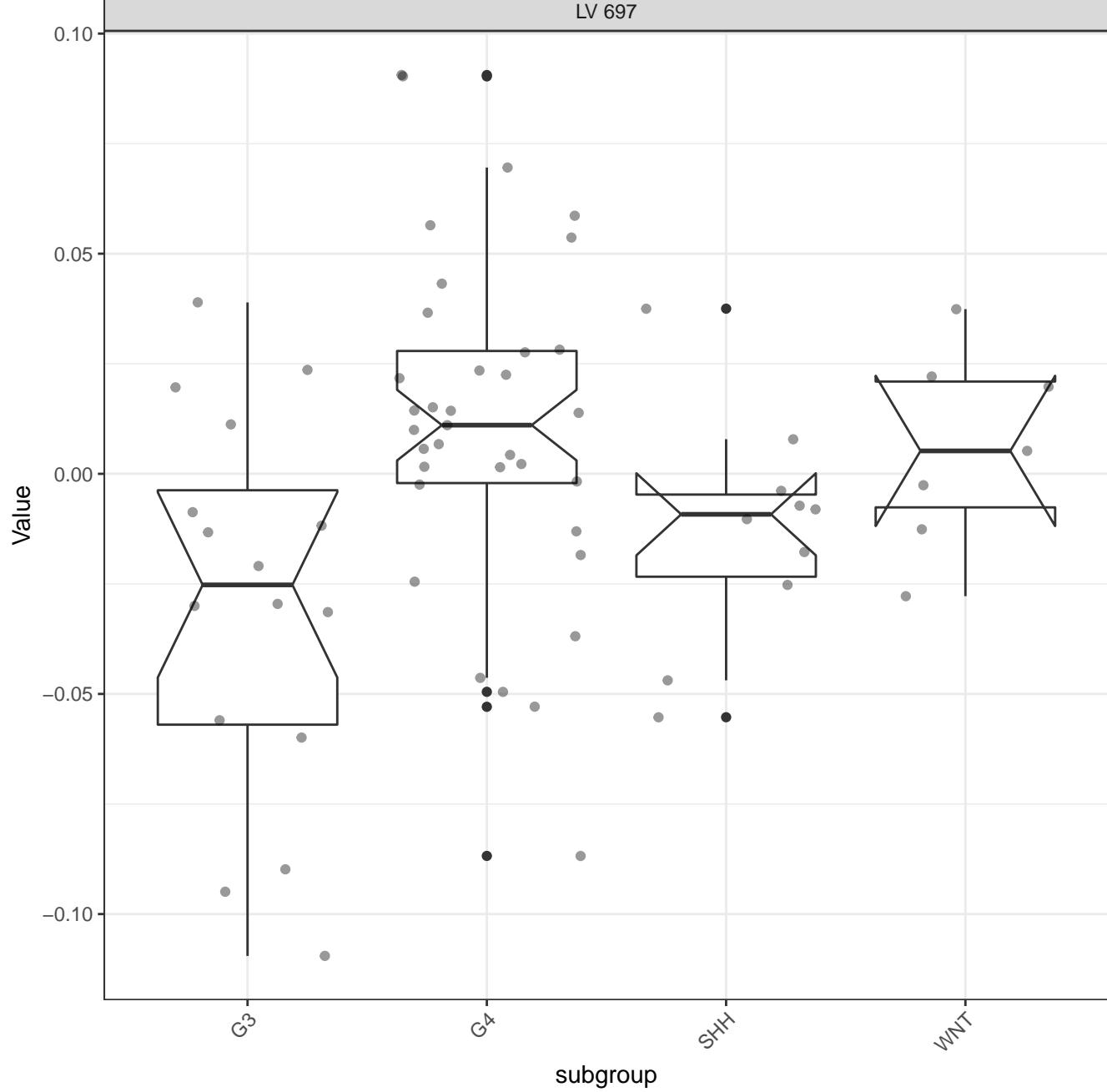
SHH

WNT

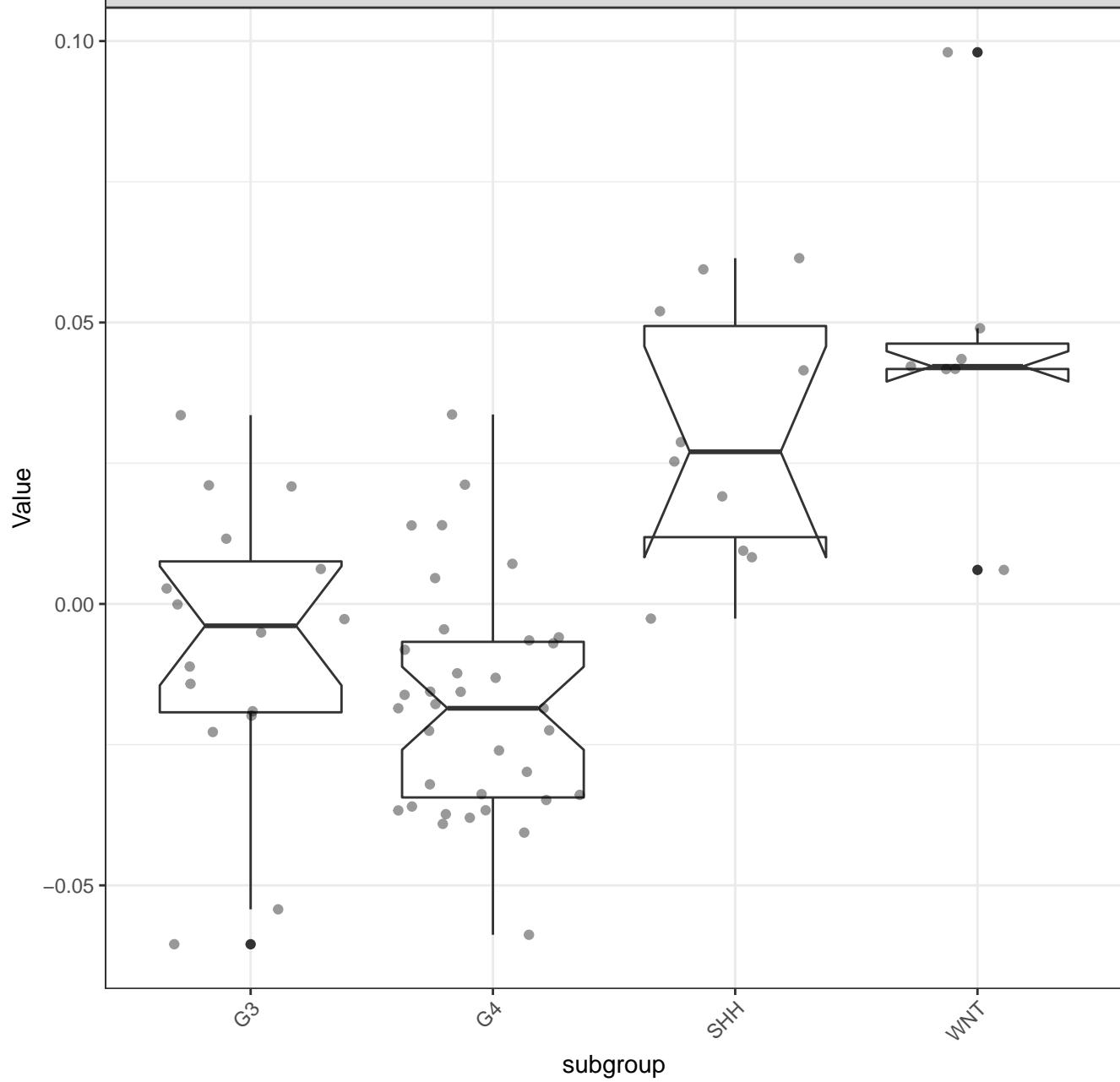
subgroup



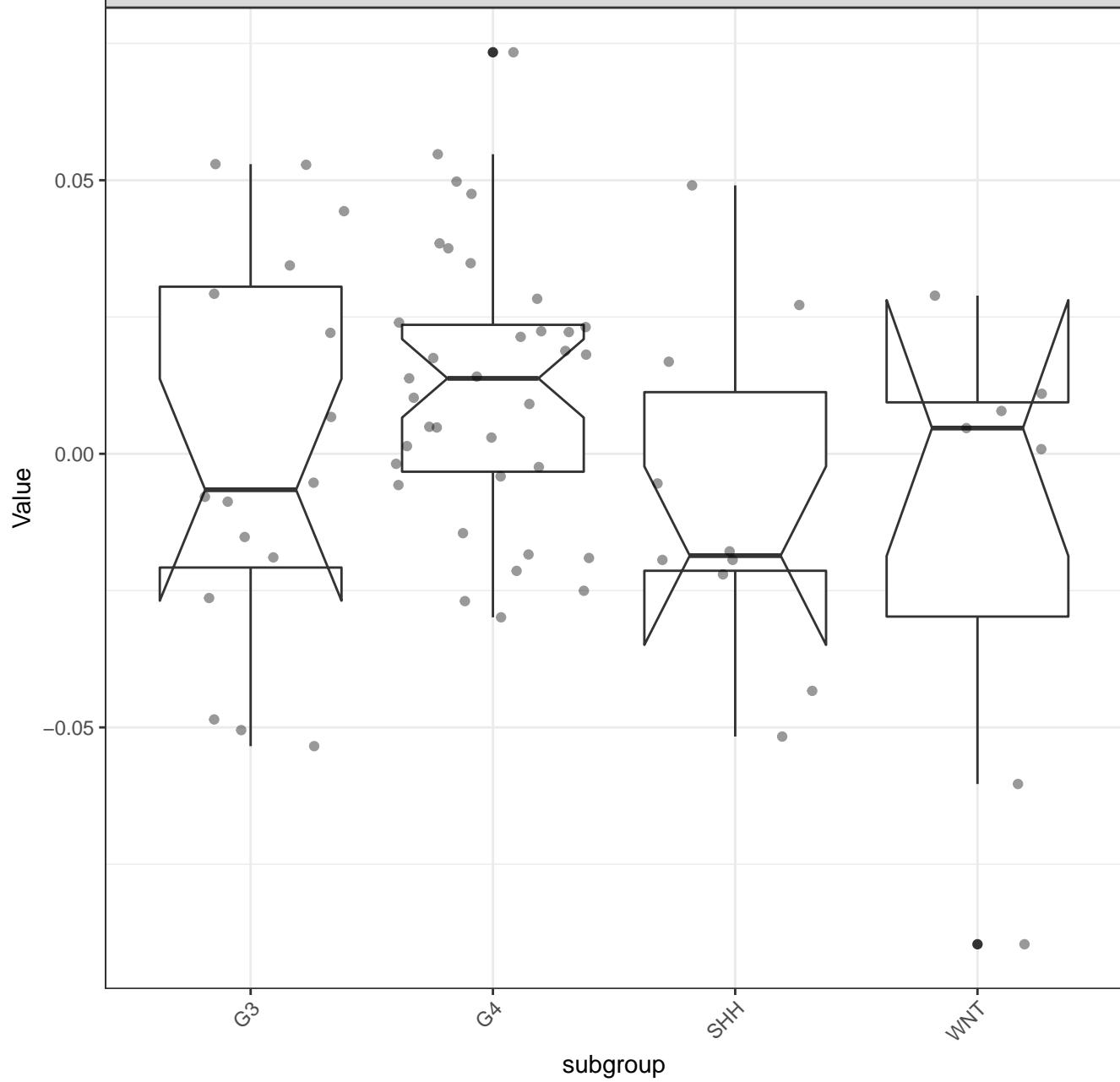
LV 697



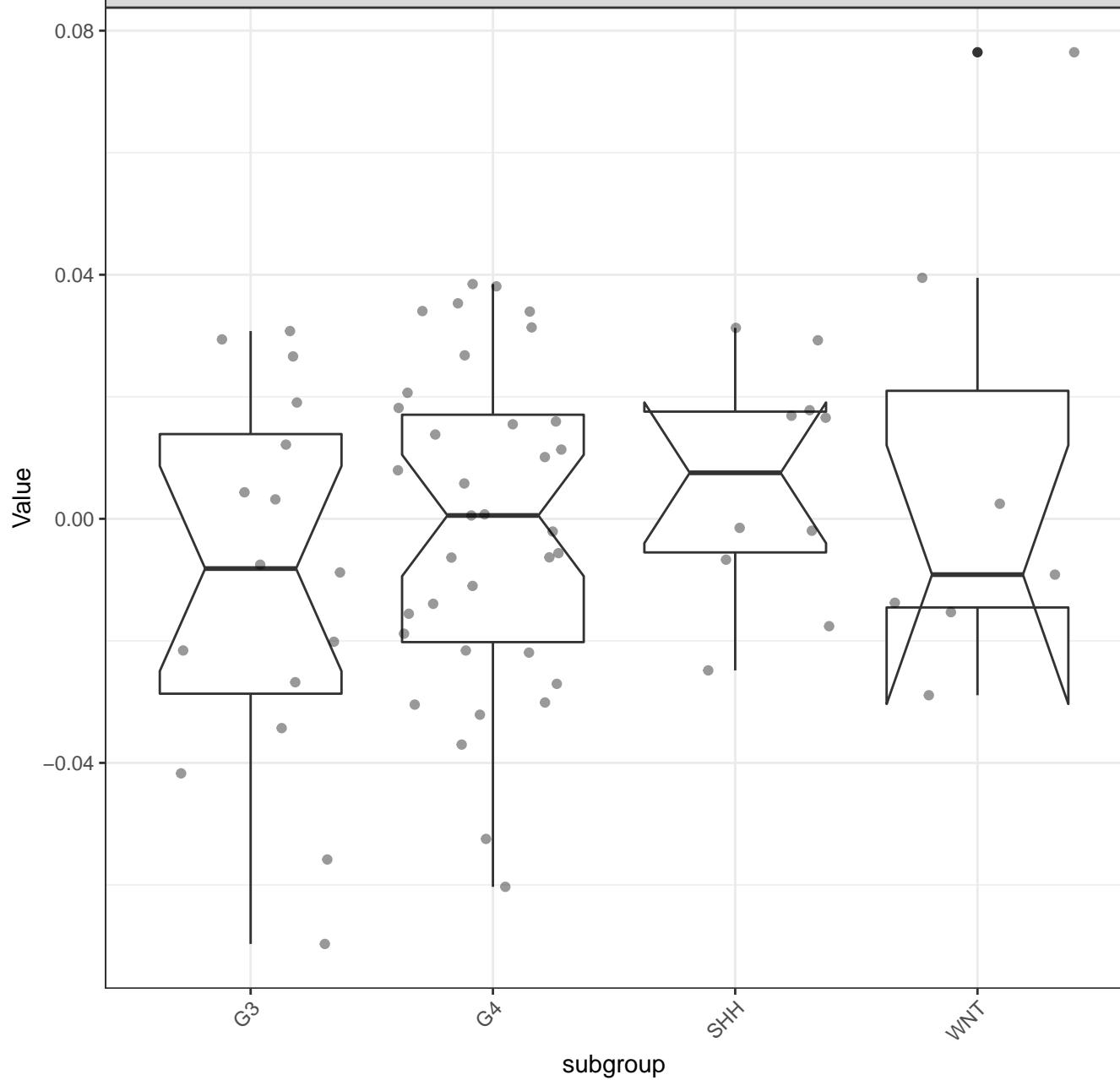
LV 698



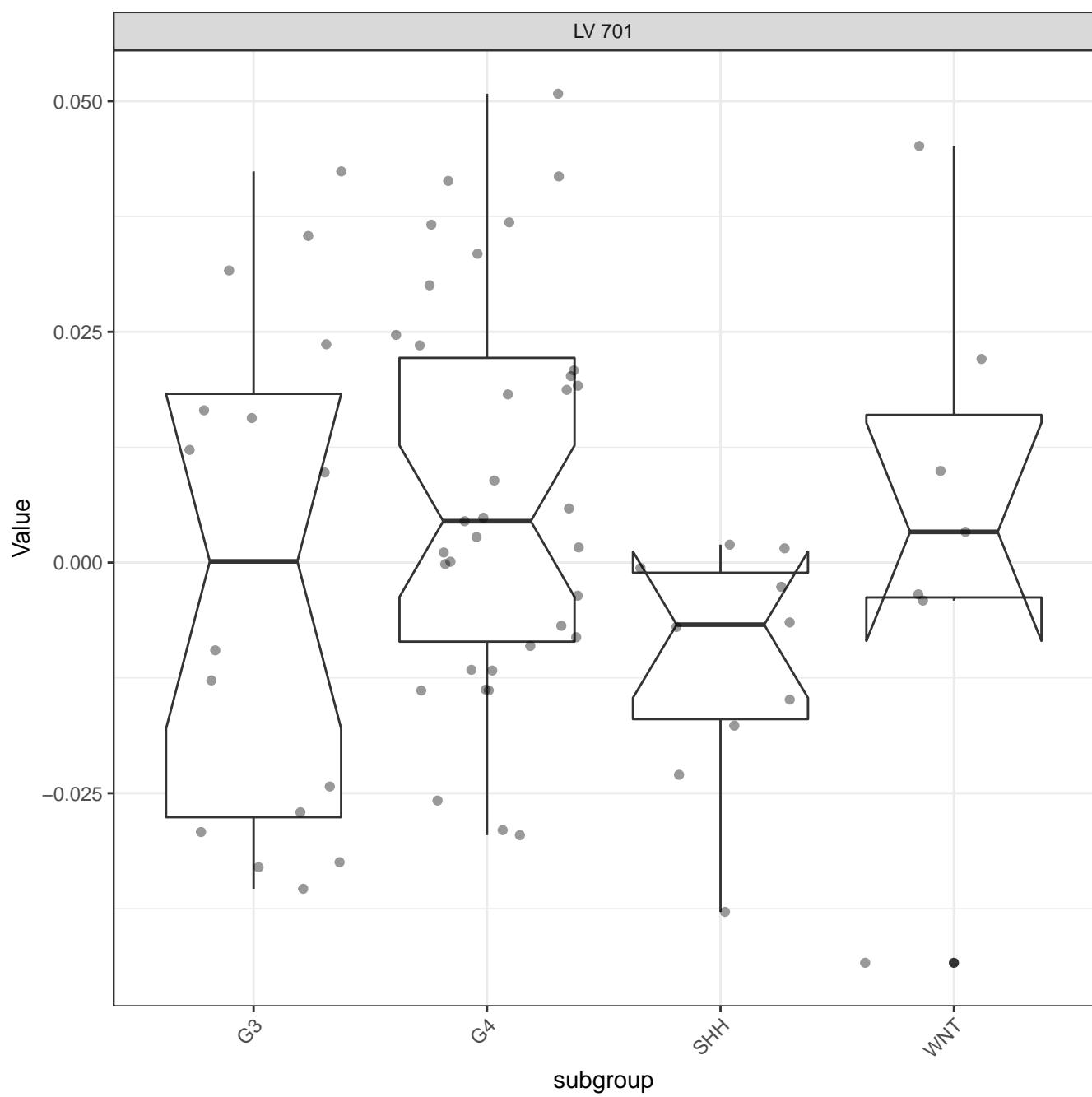
LV 699



LV 700



LV 701



LV 702

Value

0.15

0.10

0.05

0.00

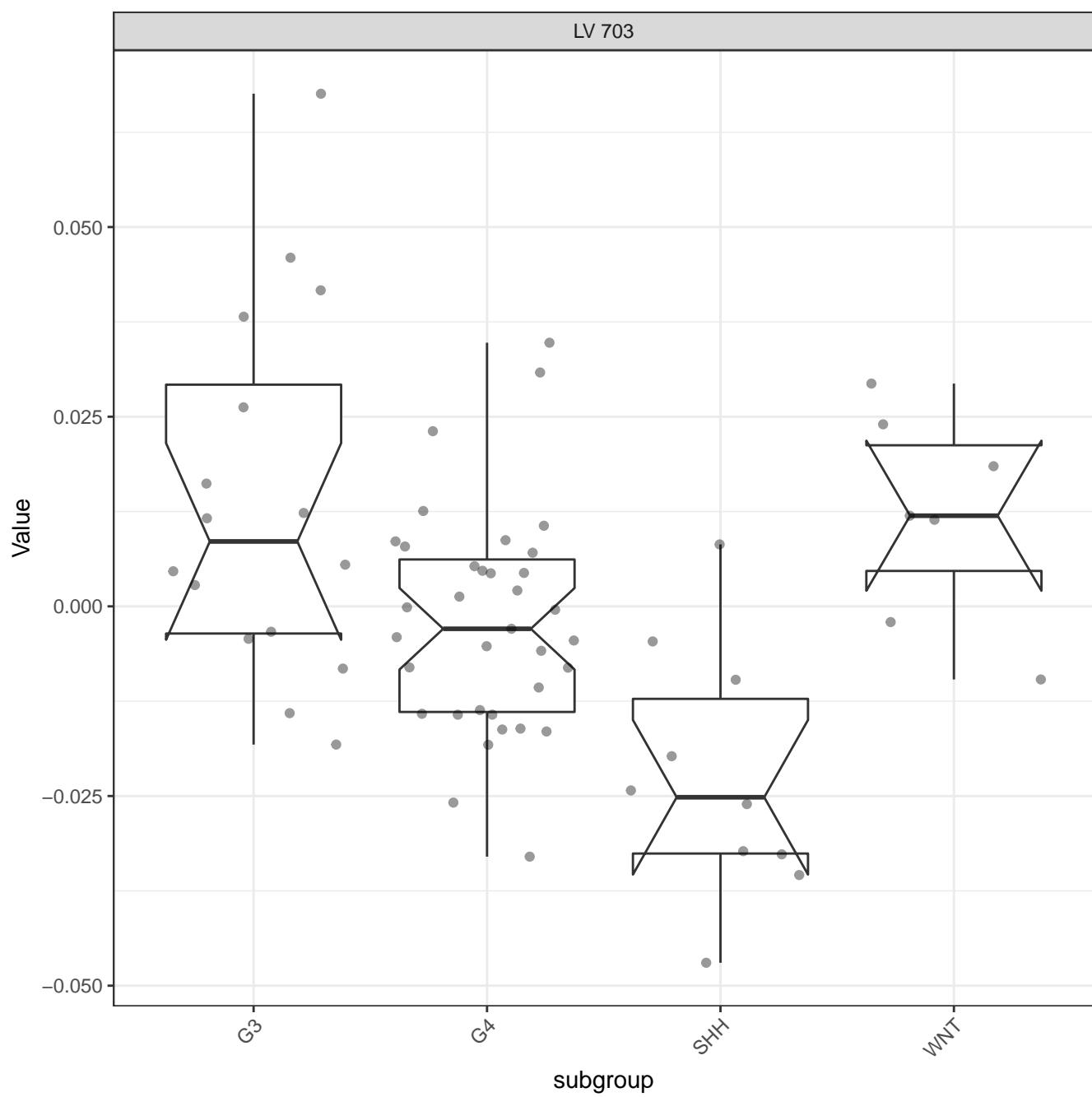
-0.05

G³G⁴

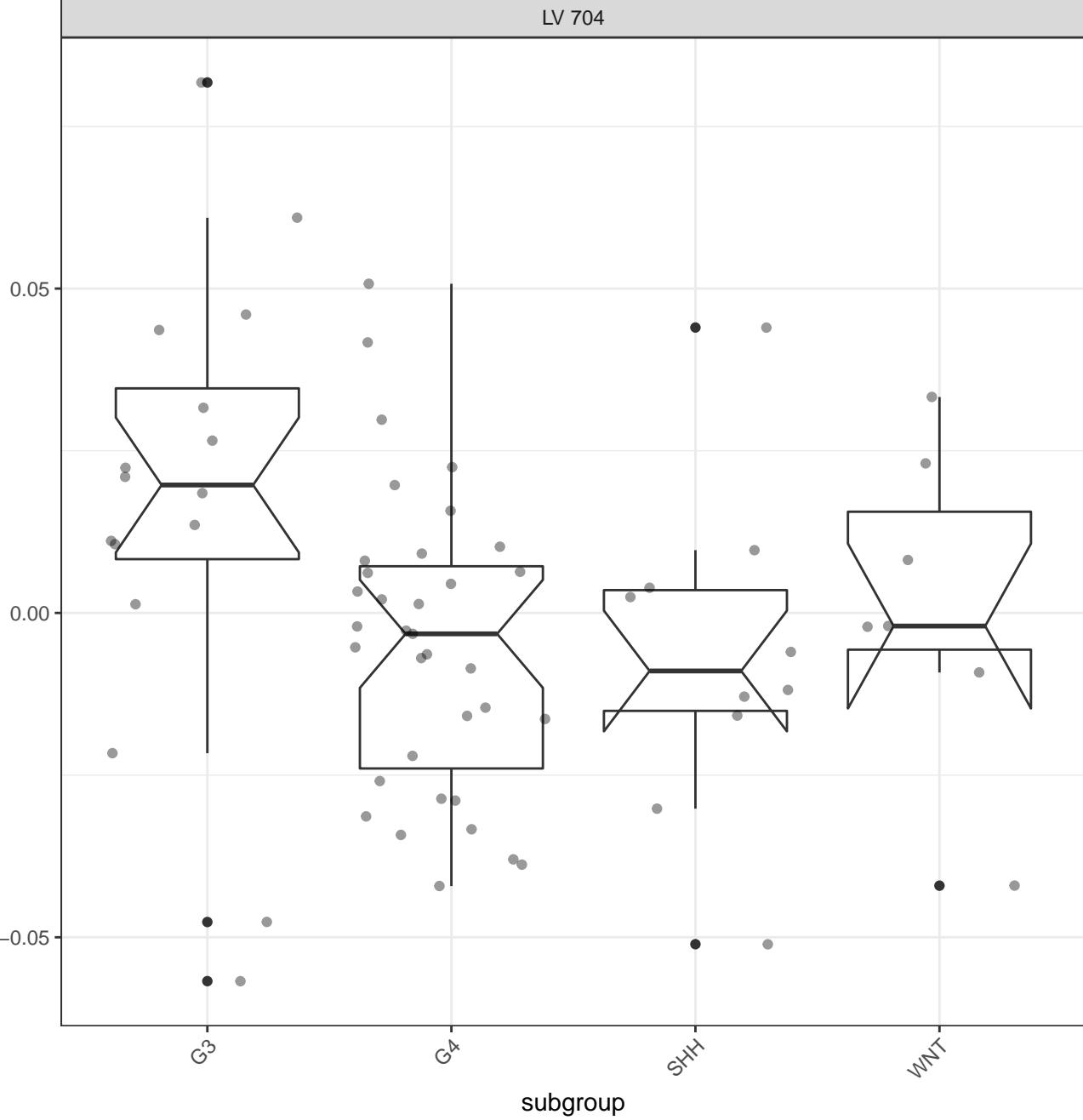
SHH

WNT

subgroup

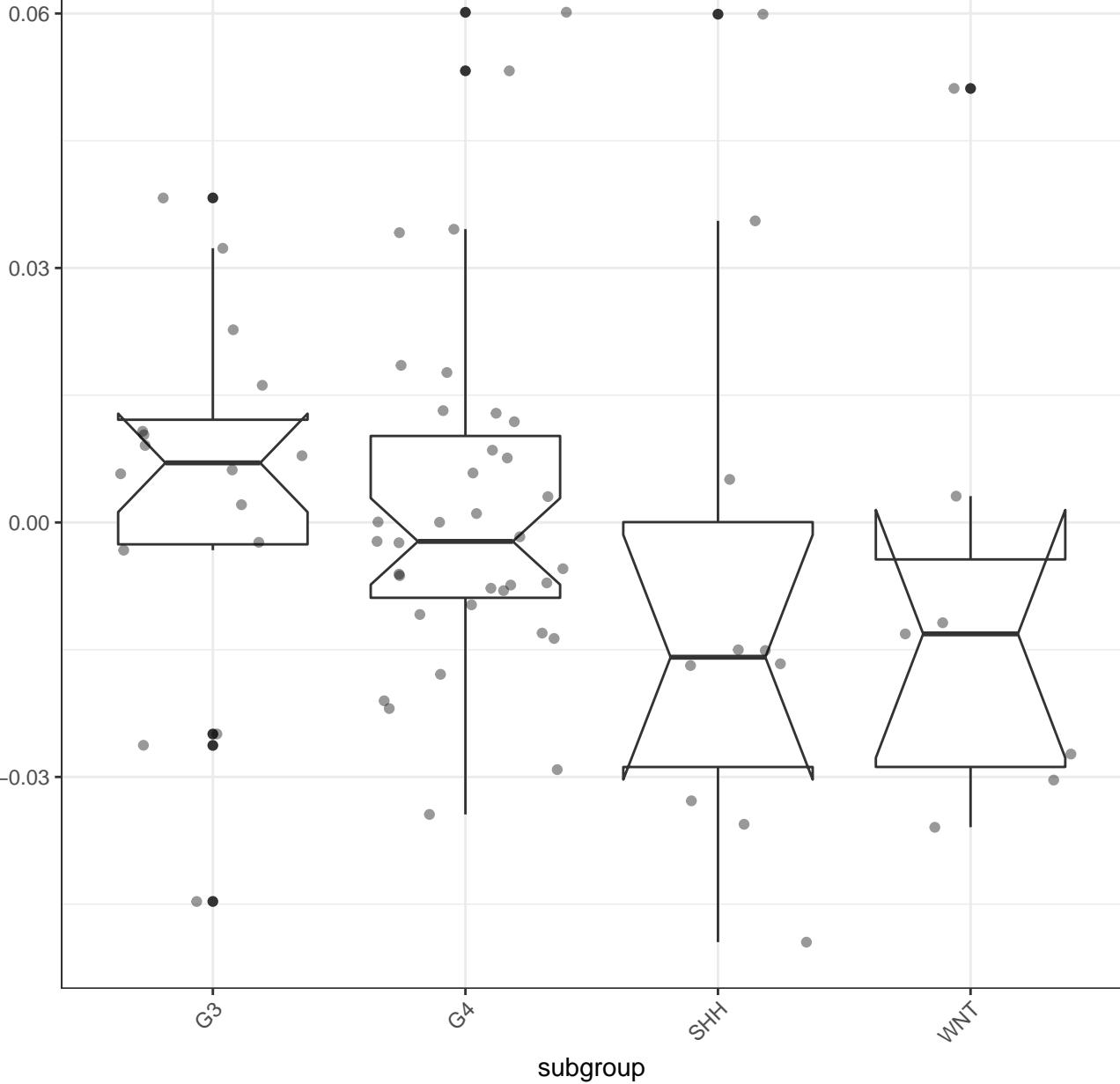


Value



705,SVM NK cells activated

Value



LV 706

Value

 G^3 G^4

SHH

WNT

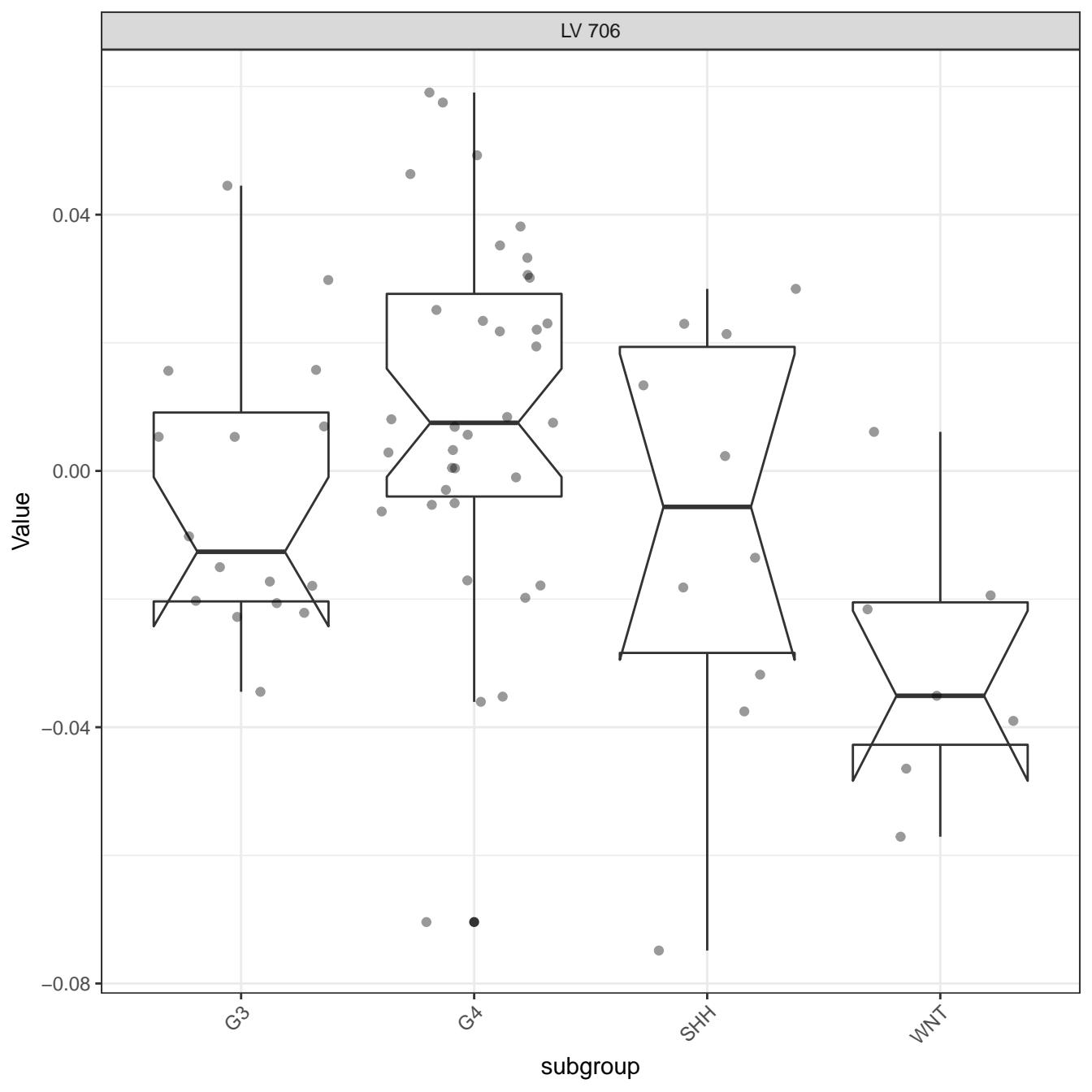
subgroup

0.04

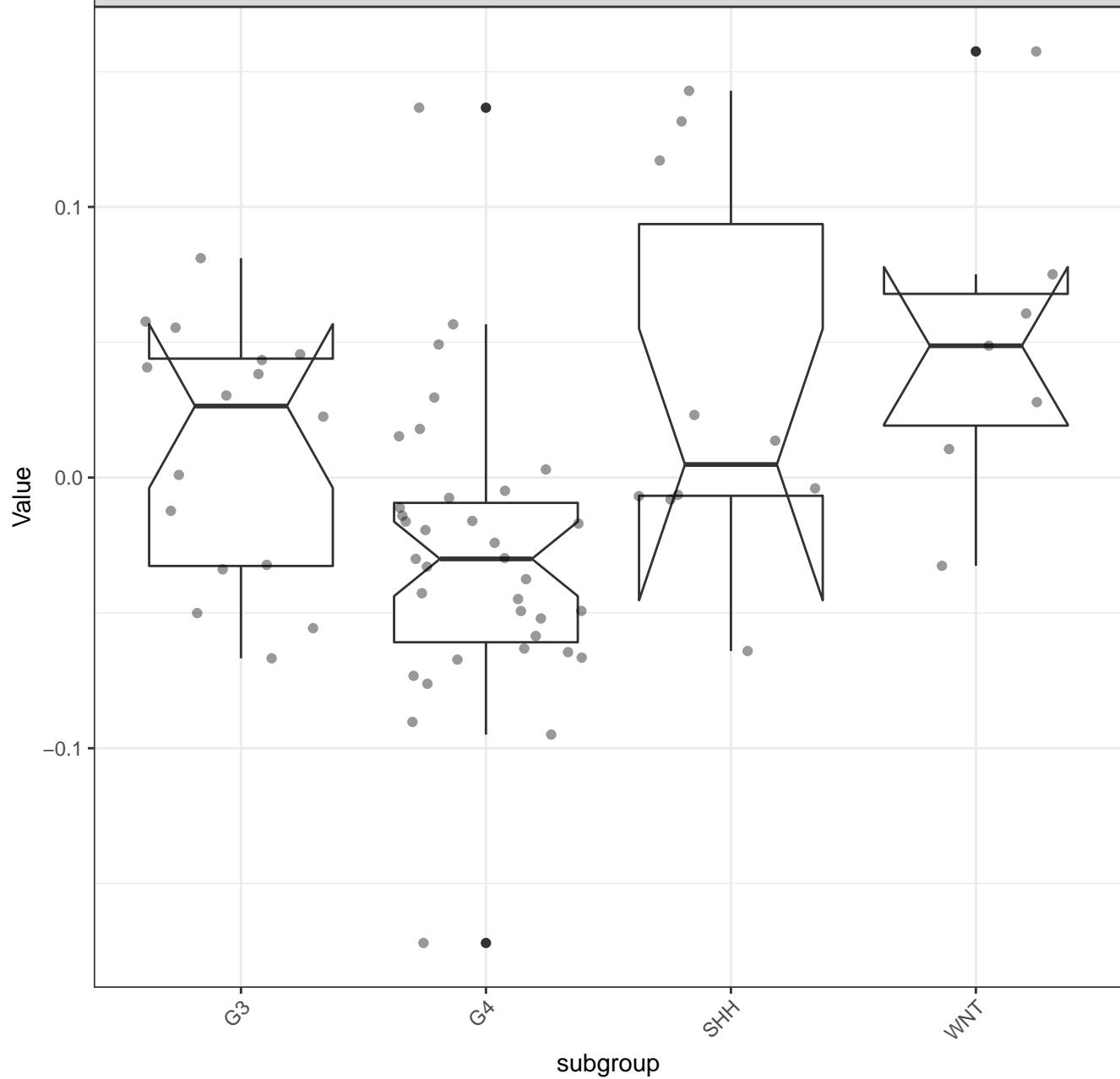
0.00

-0.04

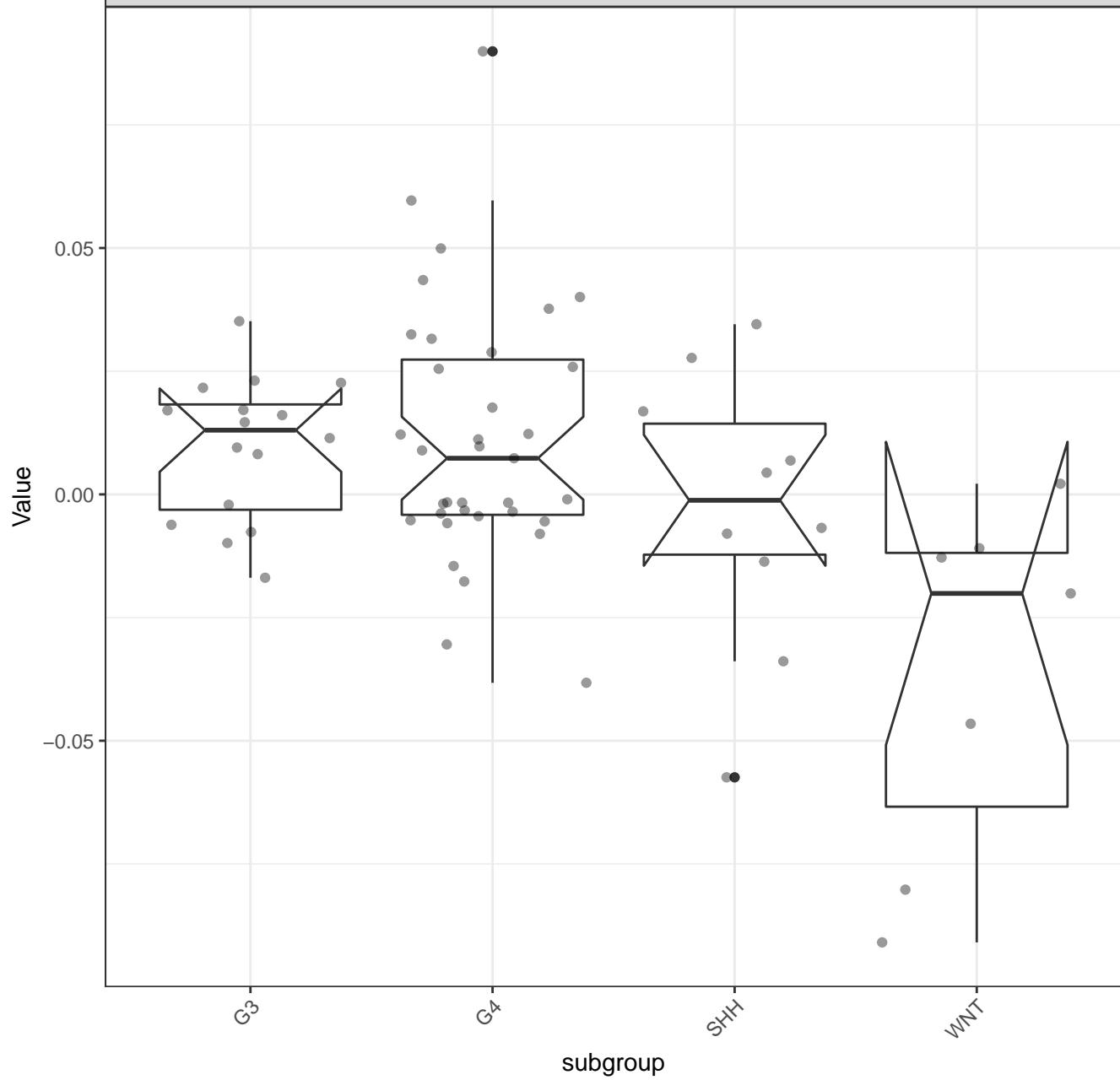
-0.08



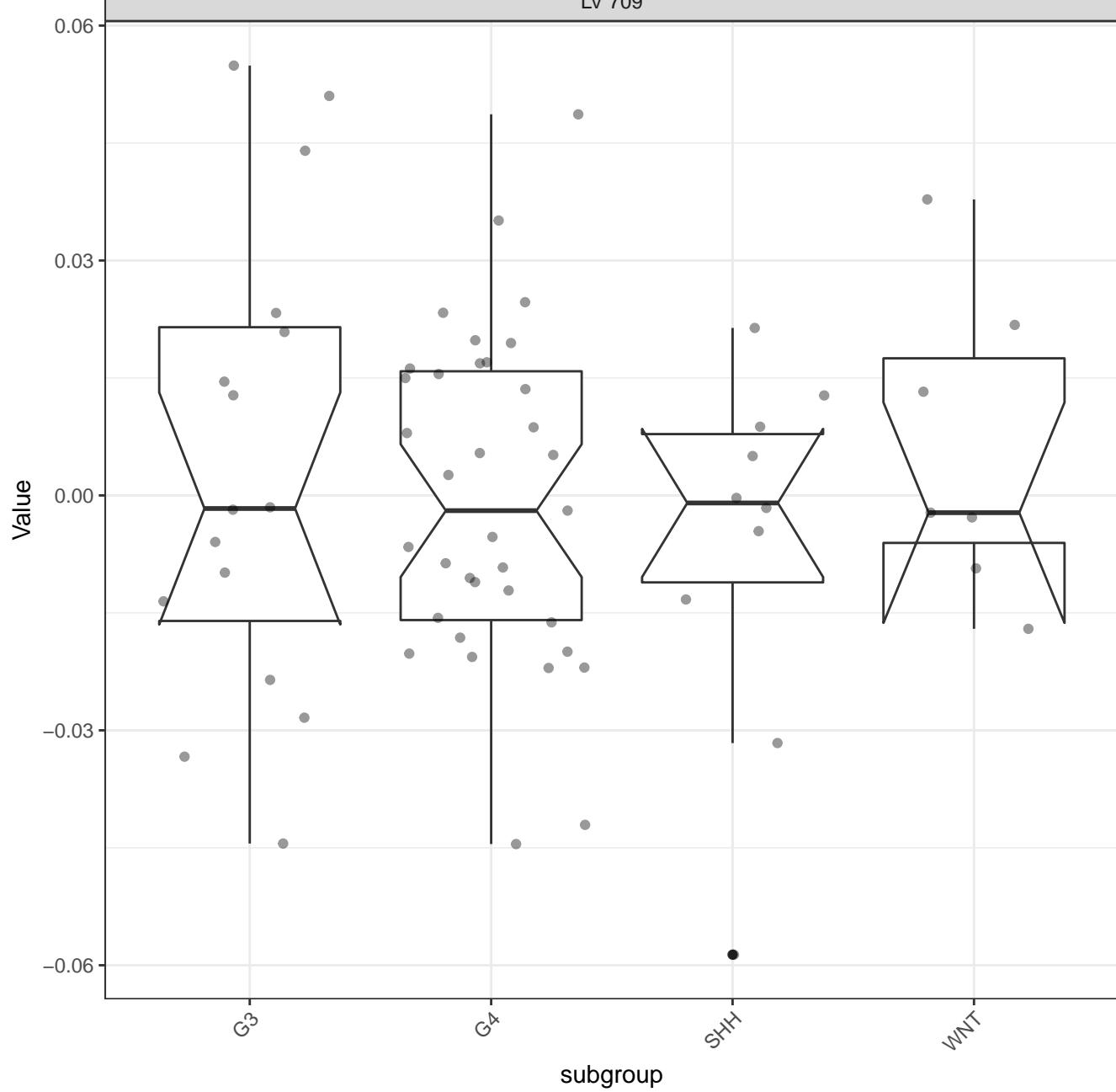
707,REACTOME_PEPTIDE_CHAIN_ELONGATION



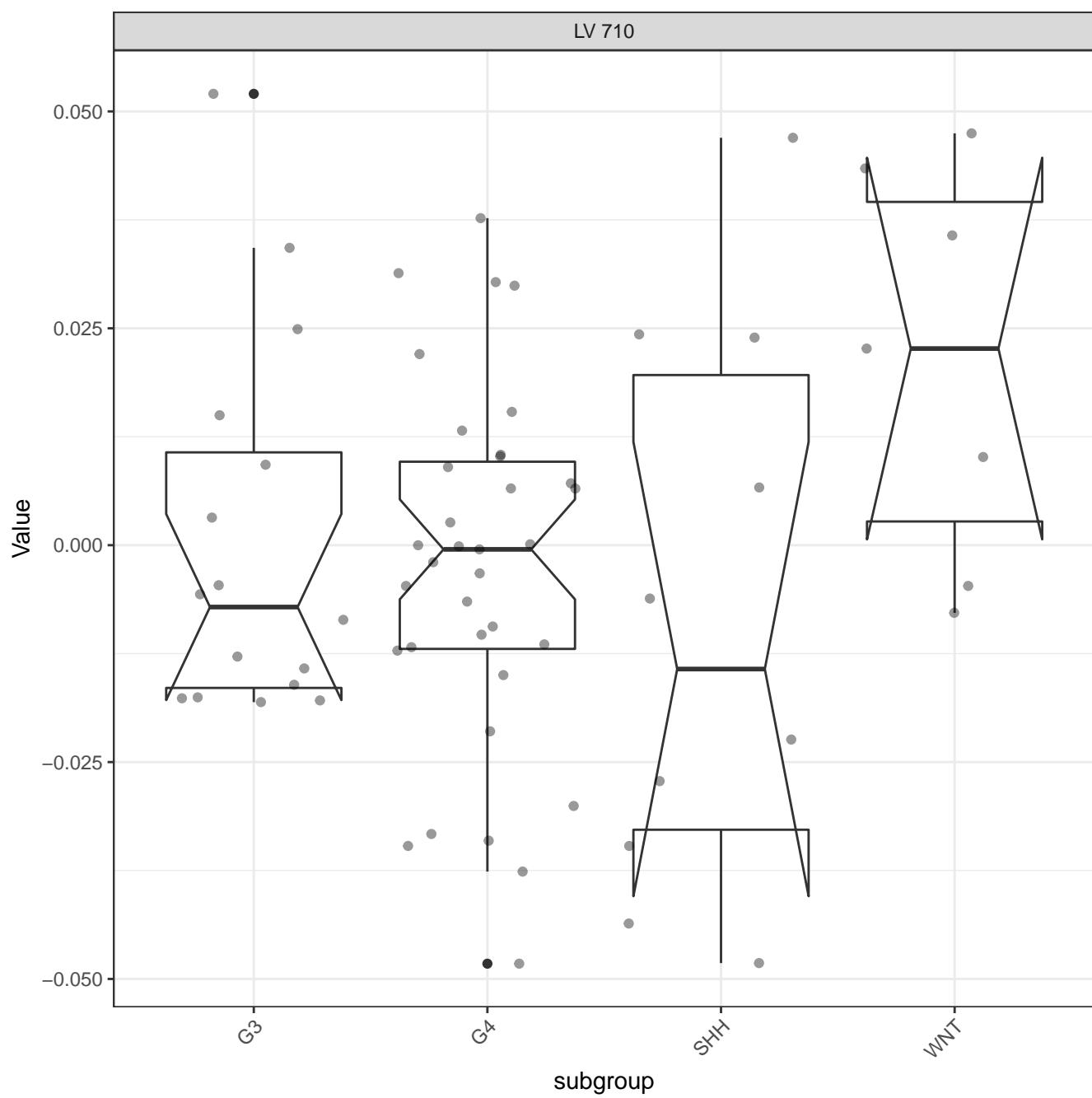
LV 708



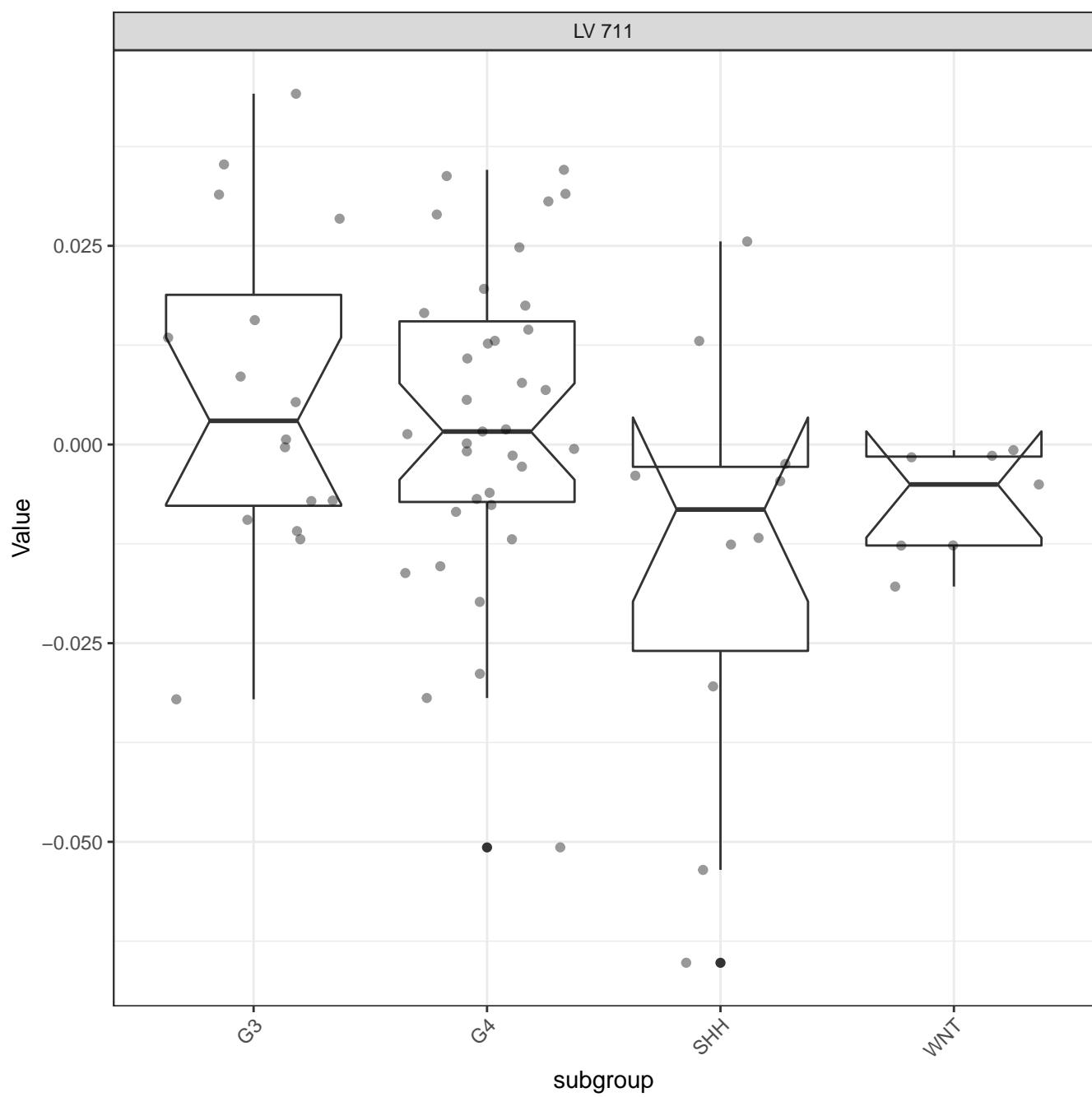
LV 709



LV 710



LV 711



LV 712

Value

0.050

0.025

0.000

-0.025

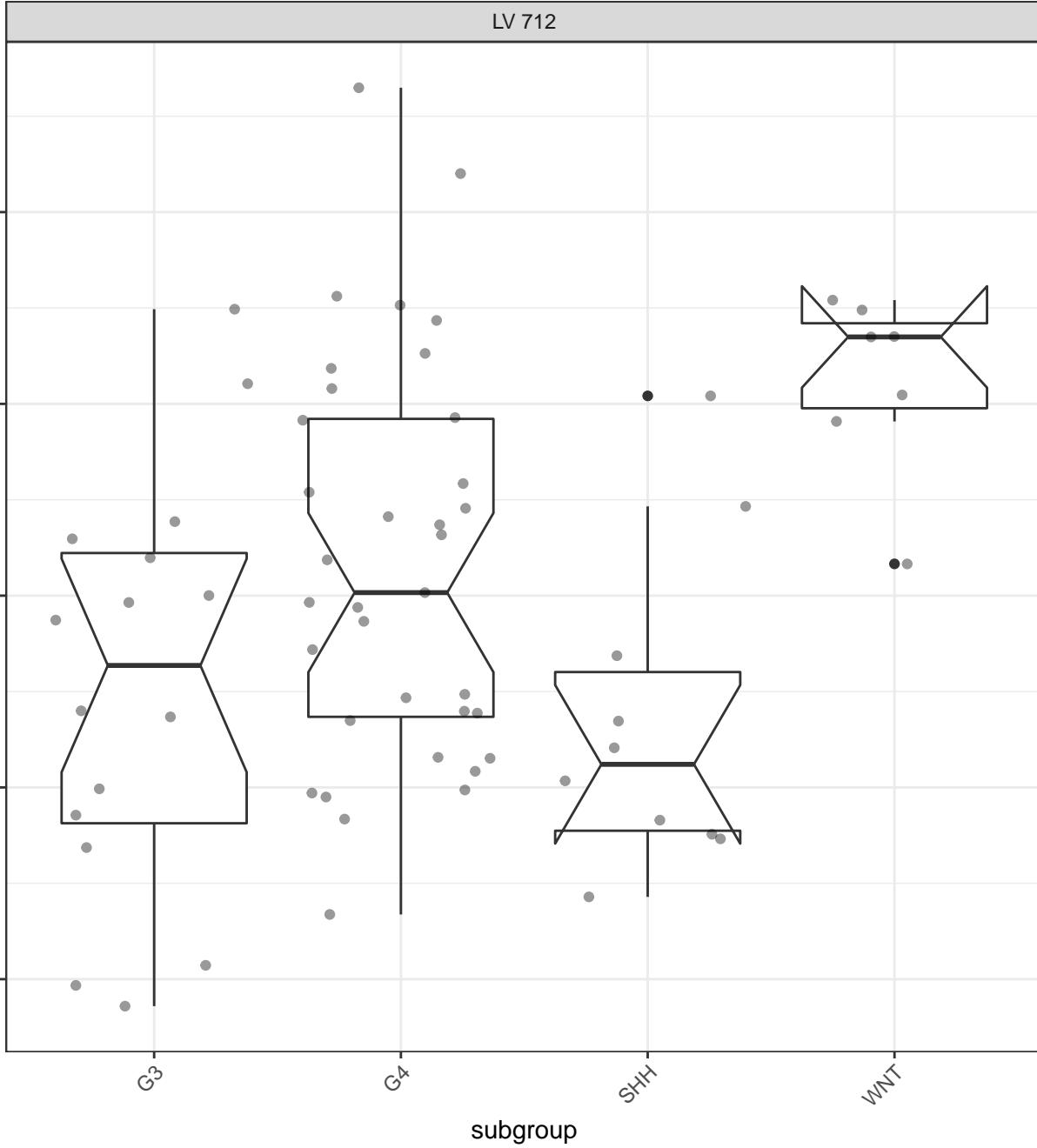
-0.050

 G^3 G^4

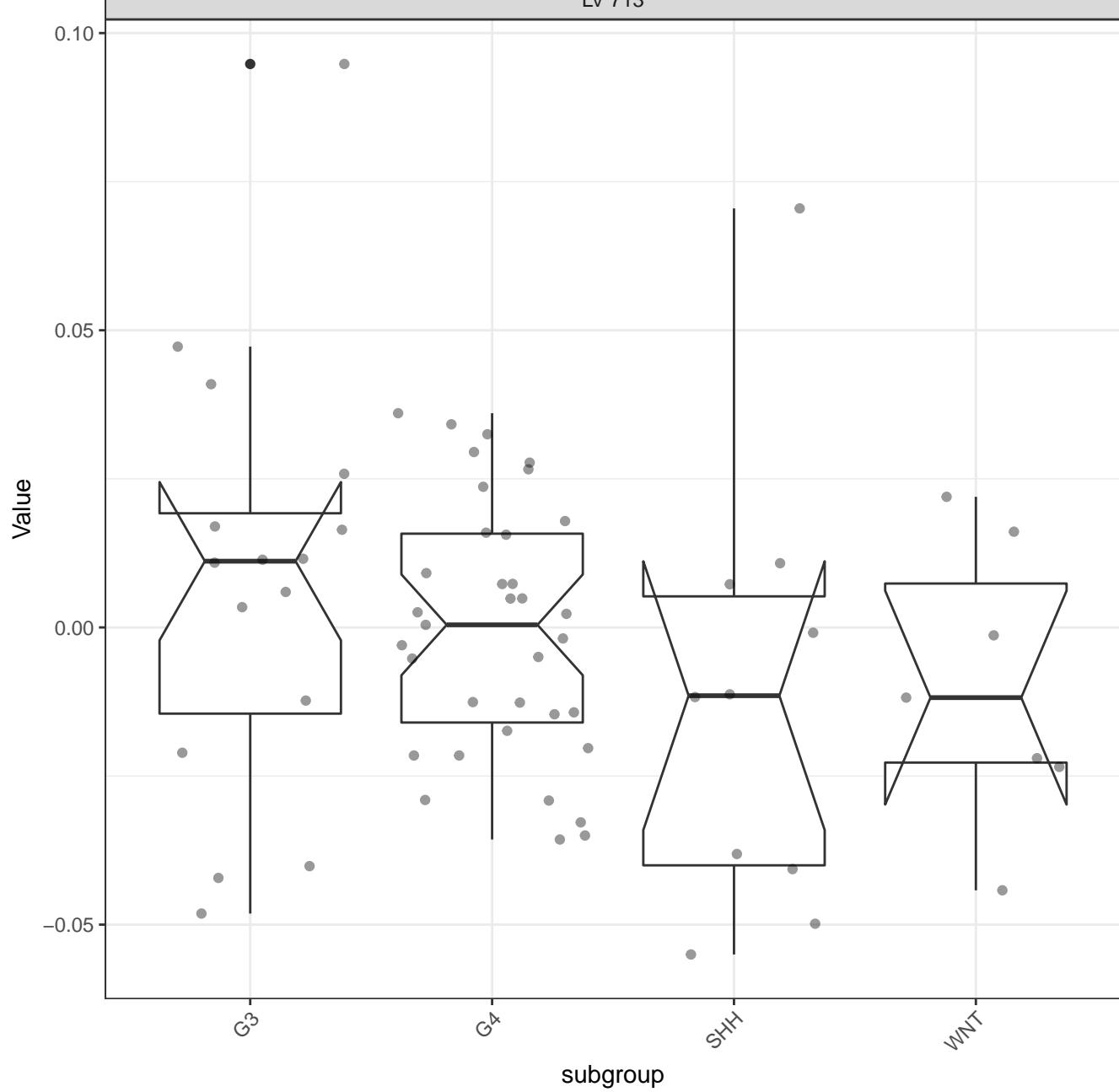
SHH

WNT

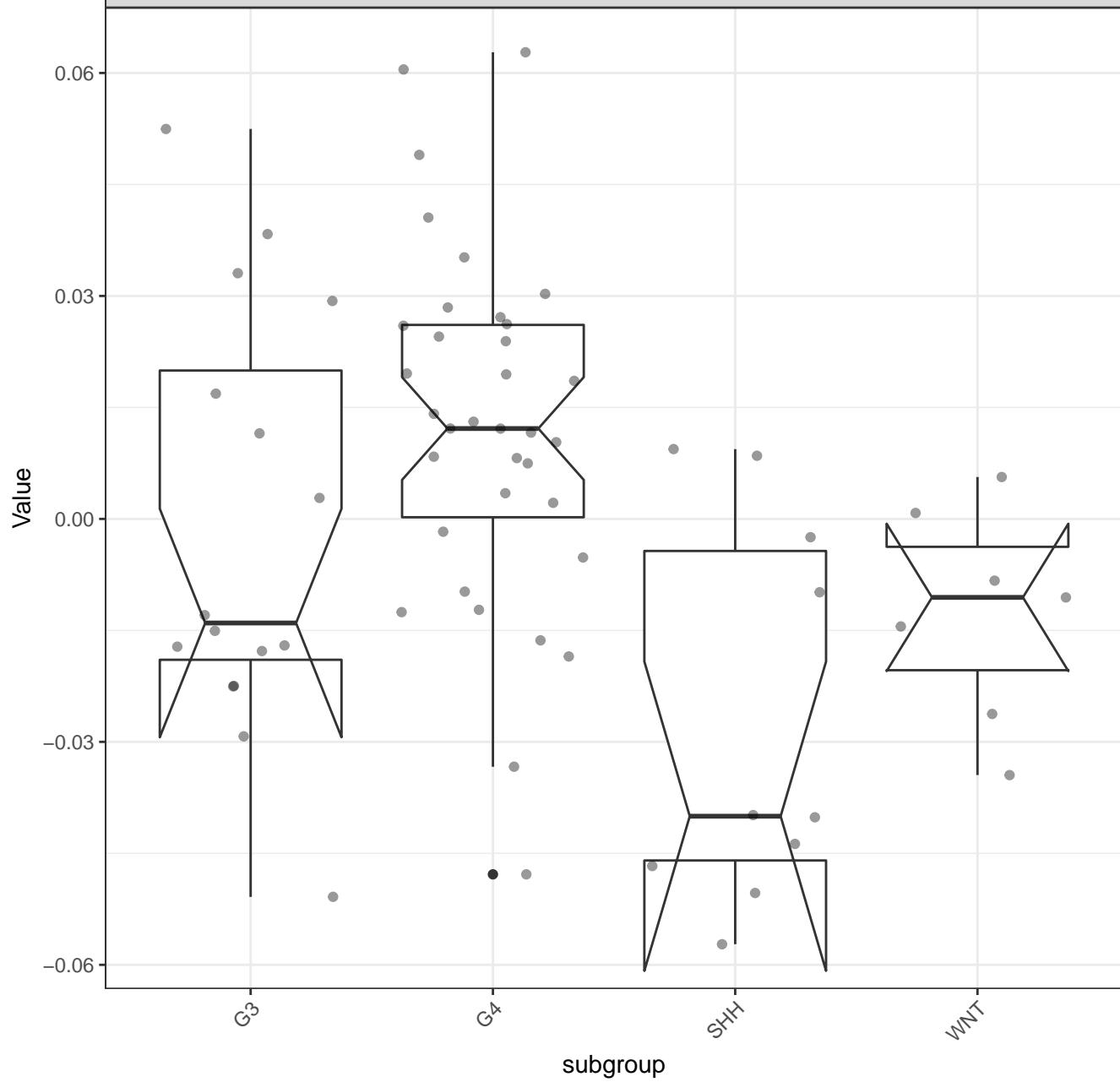
subgroup



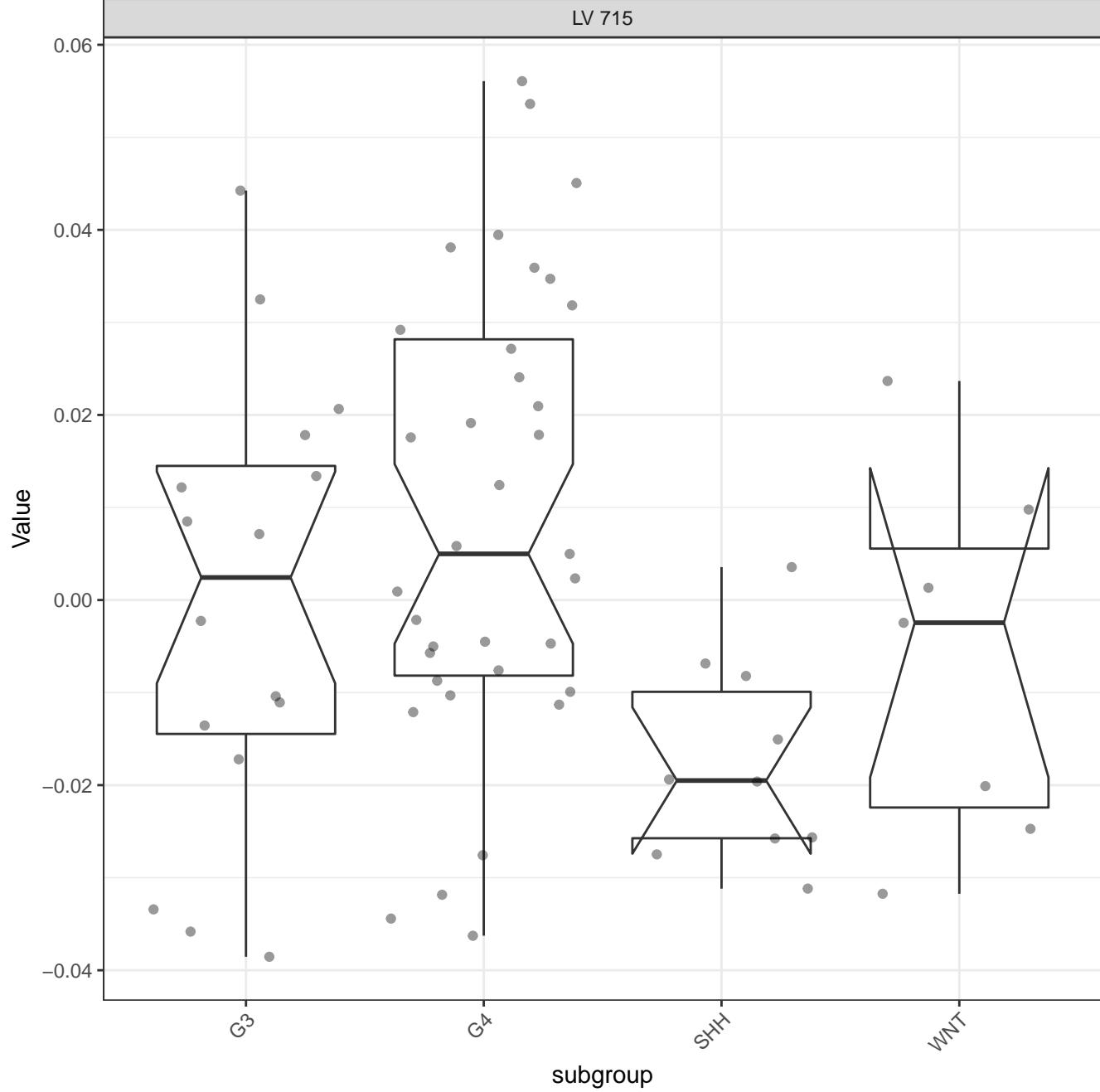
LV 713



LV 714



LV 715



LV 716

Value

0.05

0.00

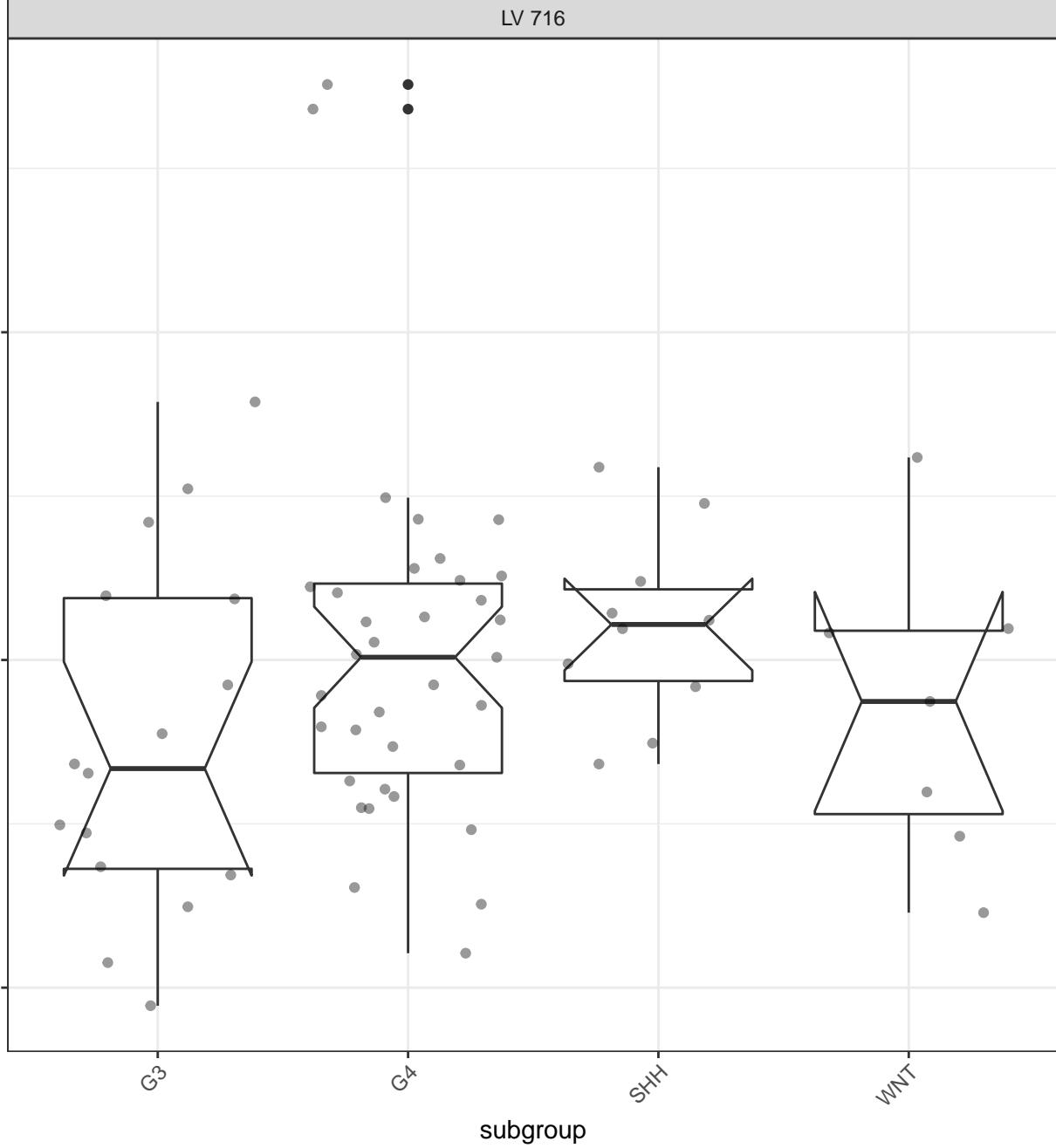
-0.05

 G^3 G^4

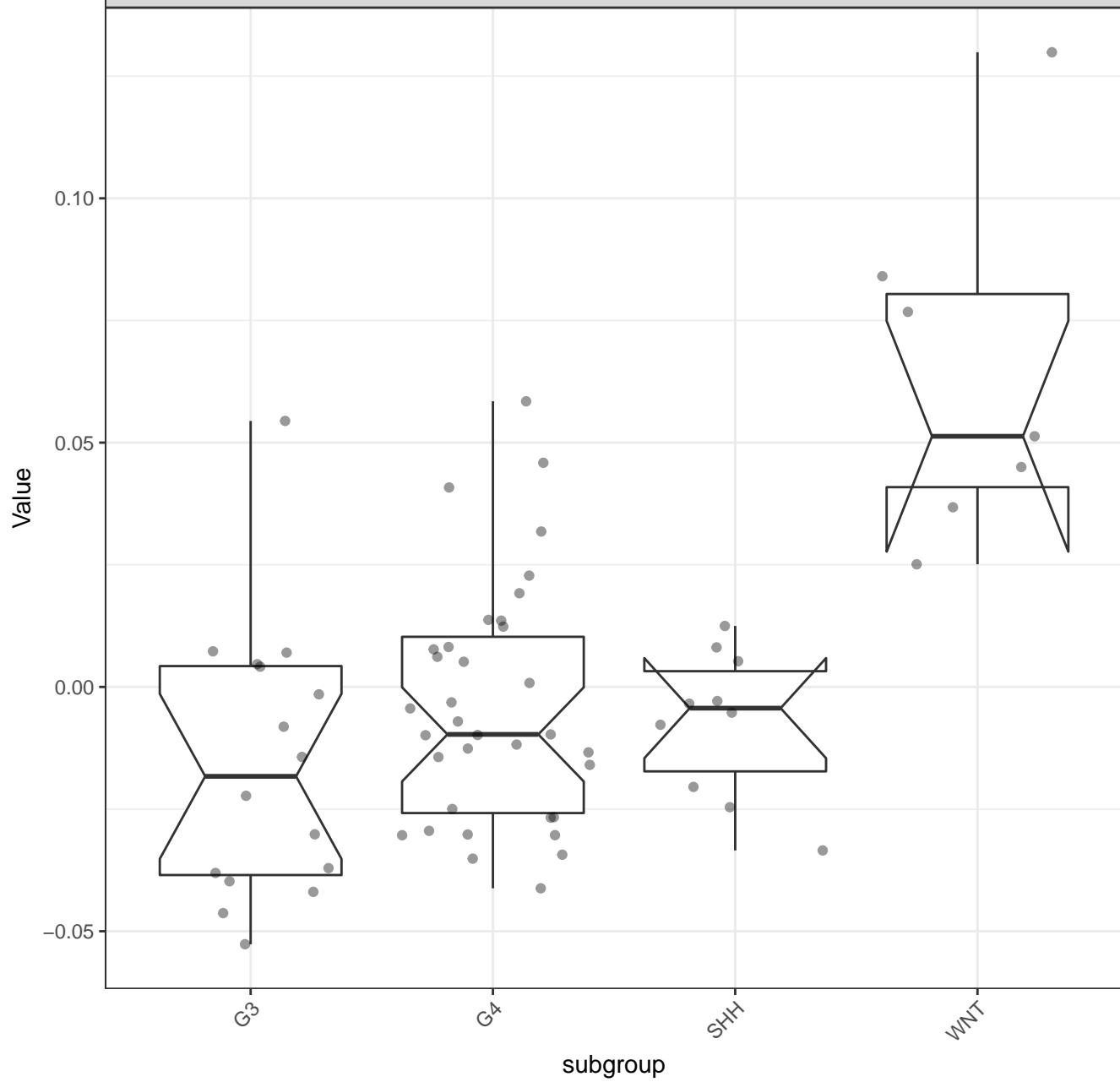
SHH

WNT

subgroup



LV 717



LV 718

Value

0.06

0.03

0.00

-0.03

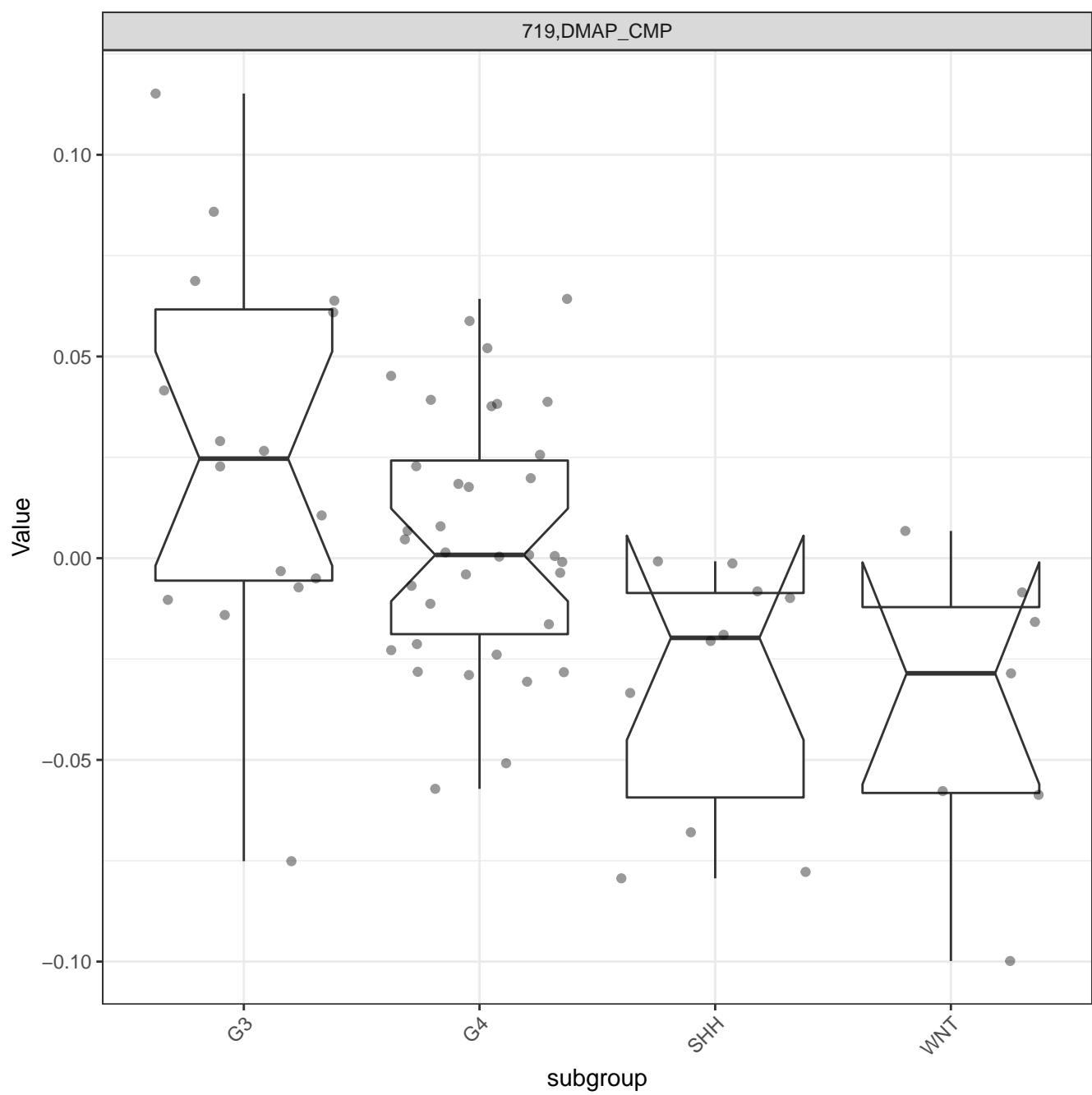
 G^3 G^4

SHH

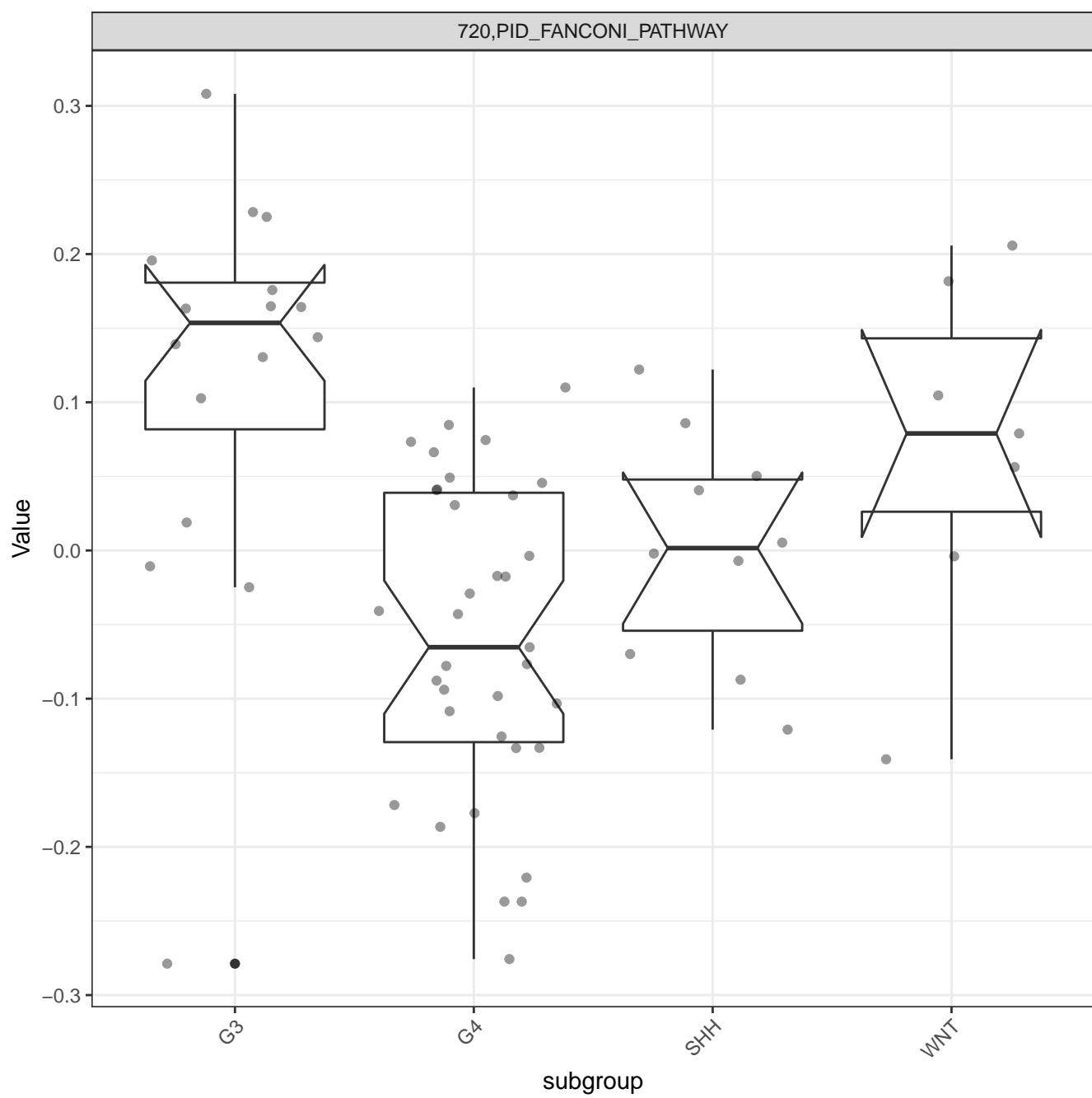
WNT

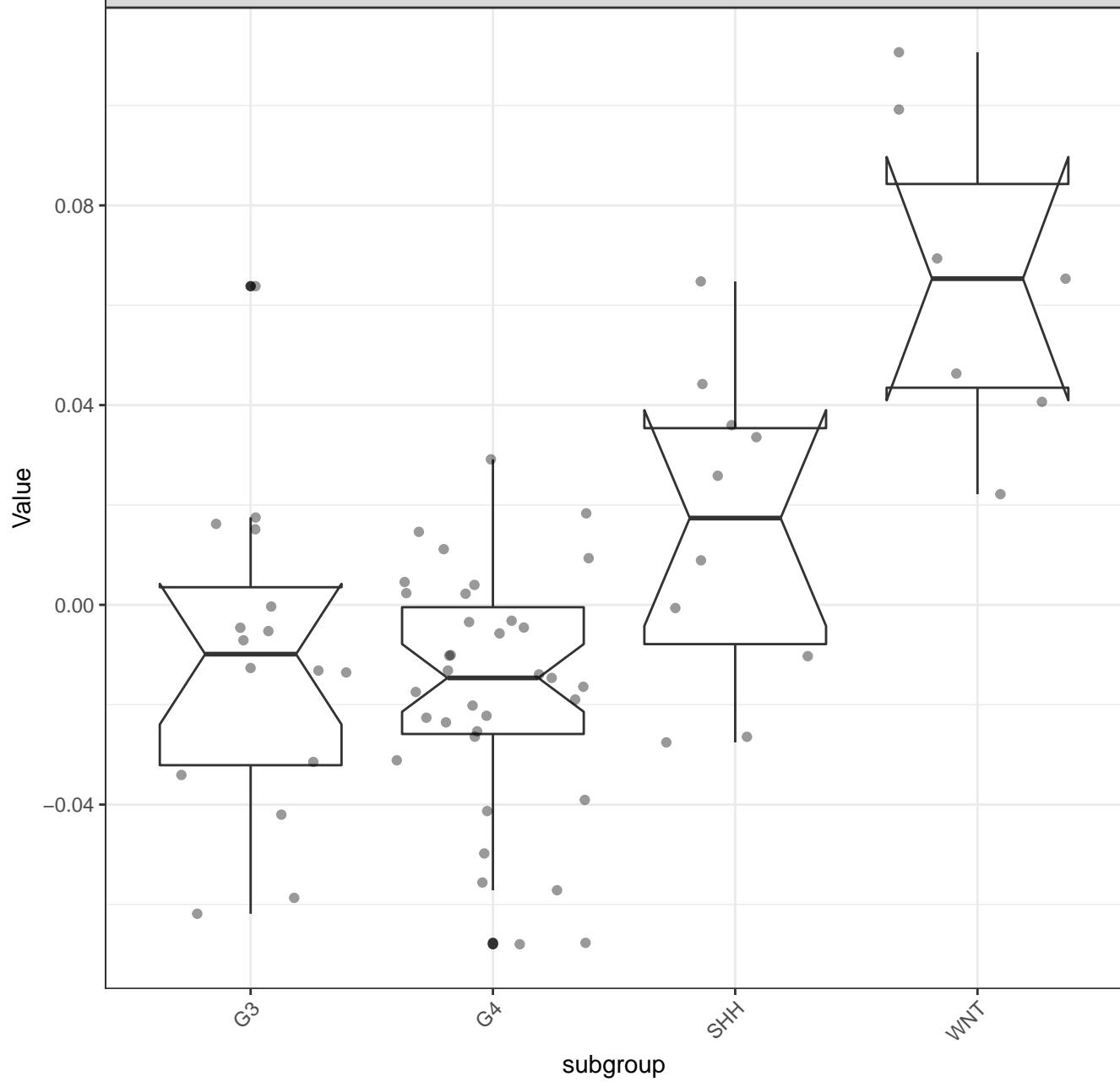
subgroup

719,DMAP_CMP



720,PID_FANCONI_PATHWAY





Value

0.04

0.00

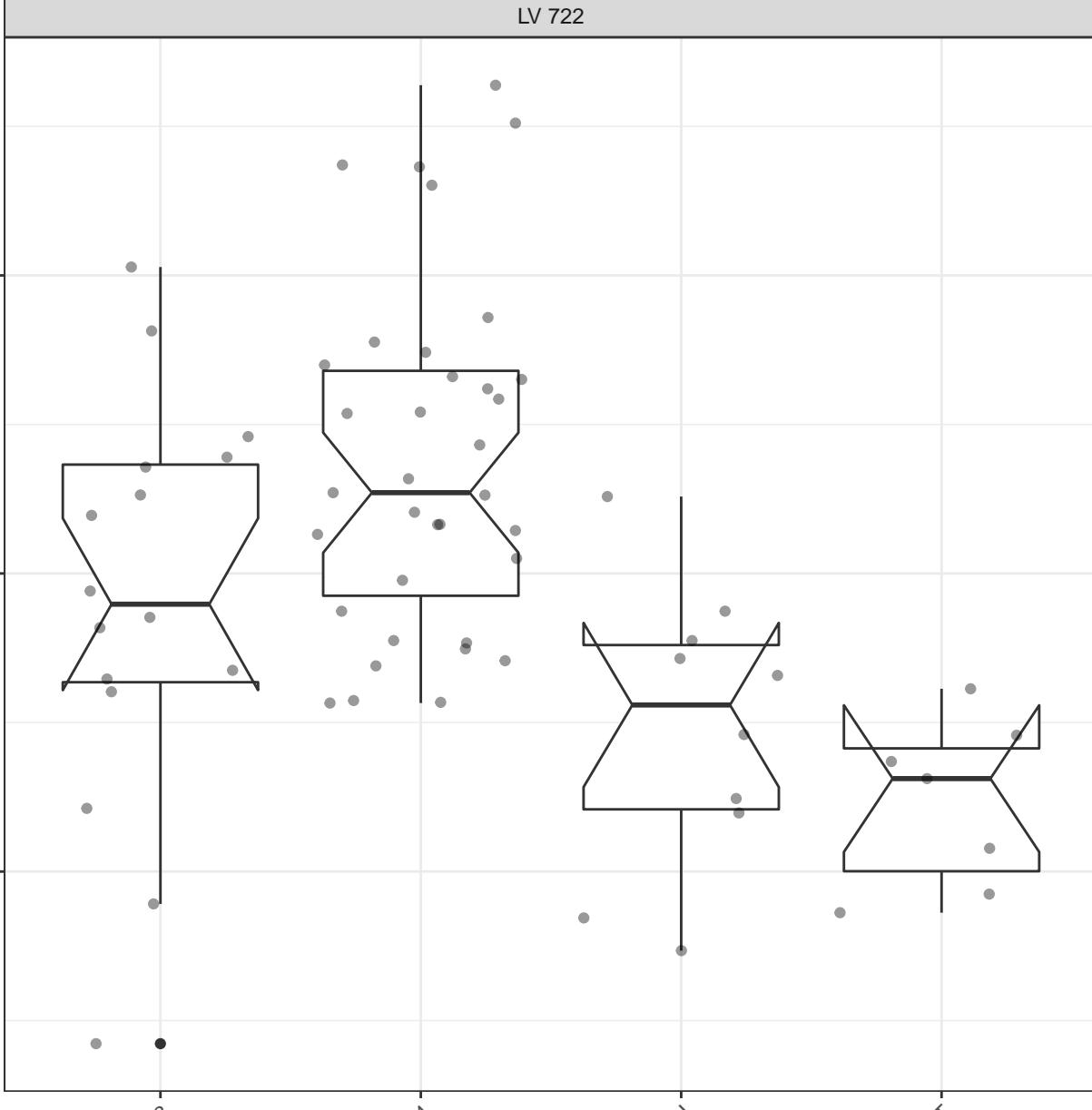
-0.04

 G^3 G^4

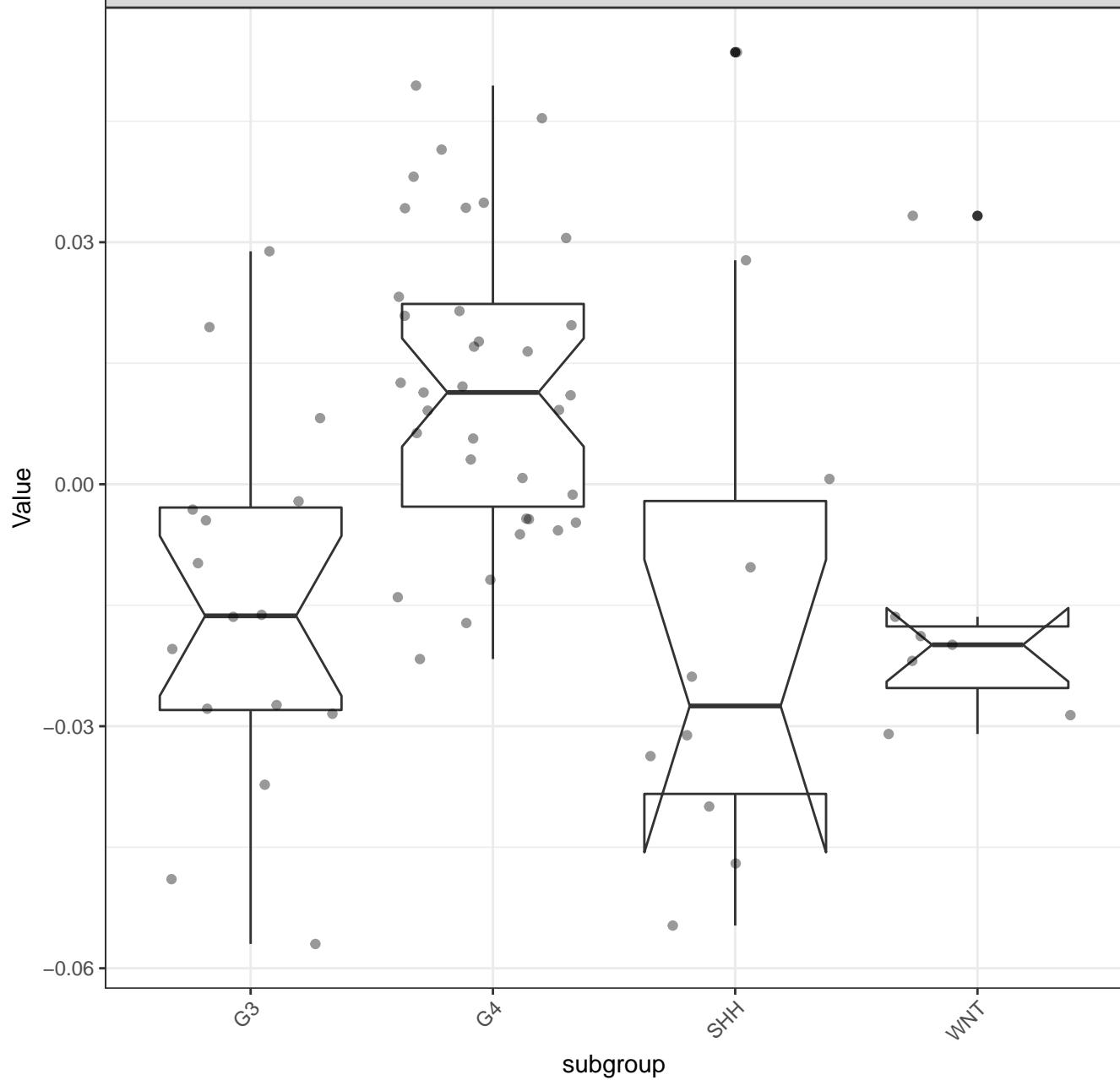
SHH

WNT

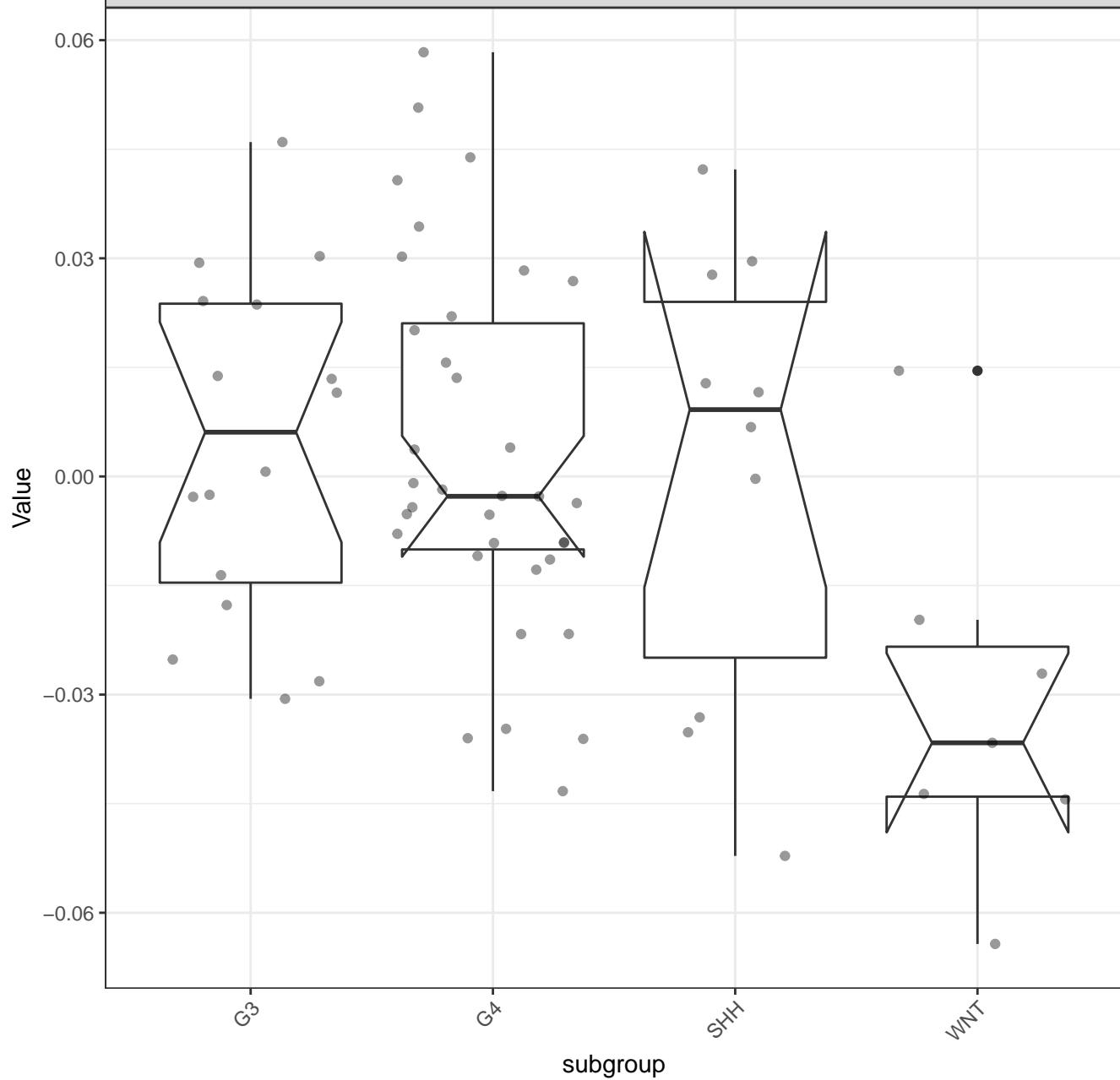
subgroup



LV 723



LV 724



Value

0.05

0.00

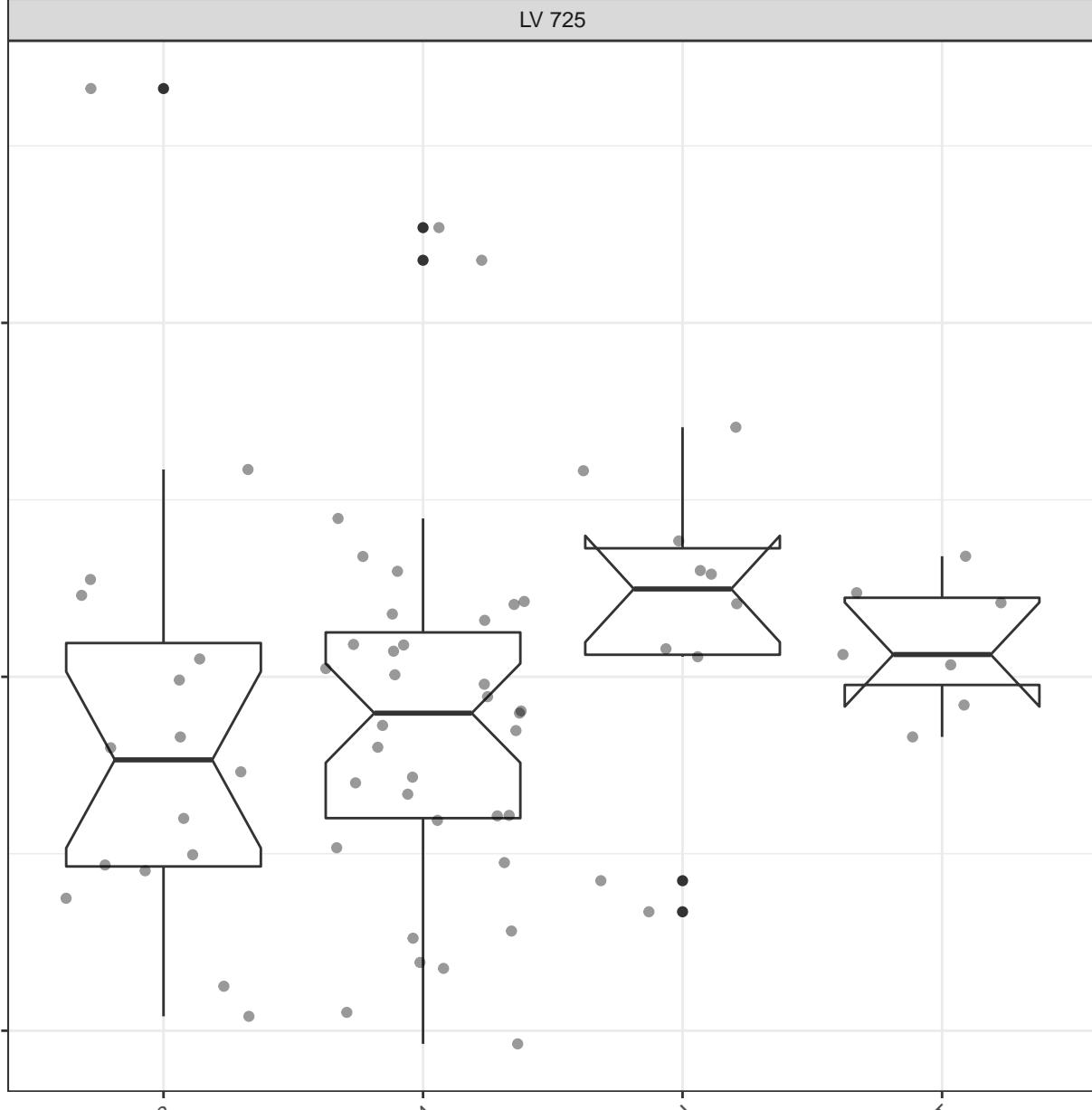
-0.05

 G^3 G^4

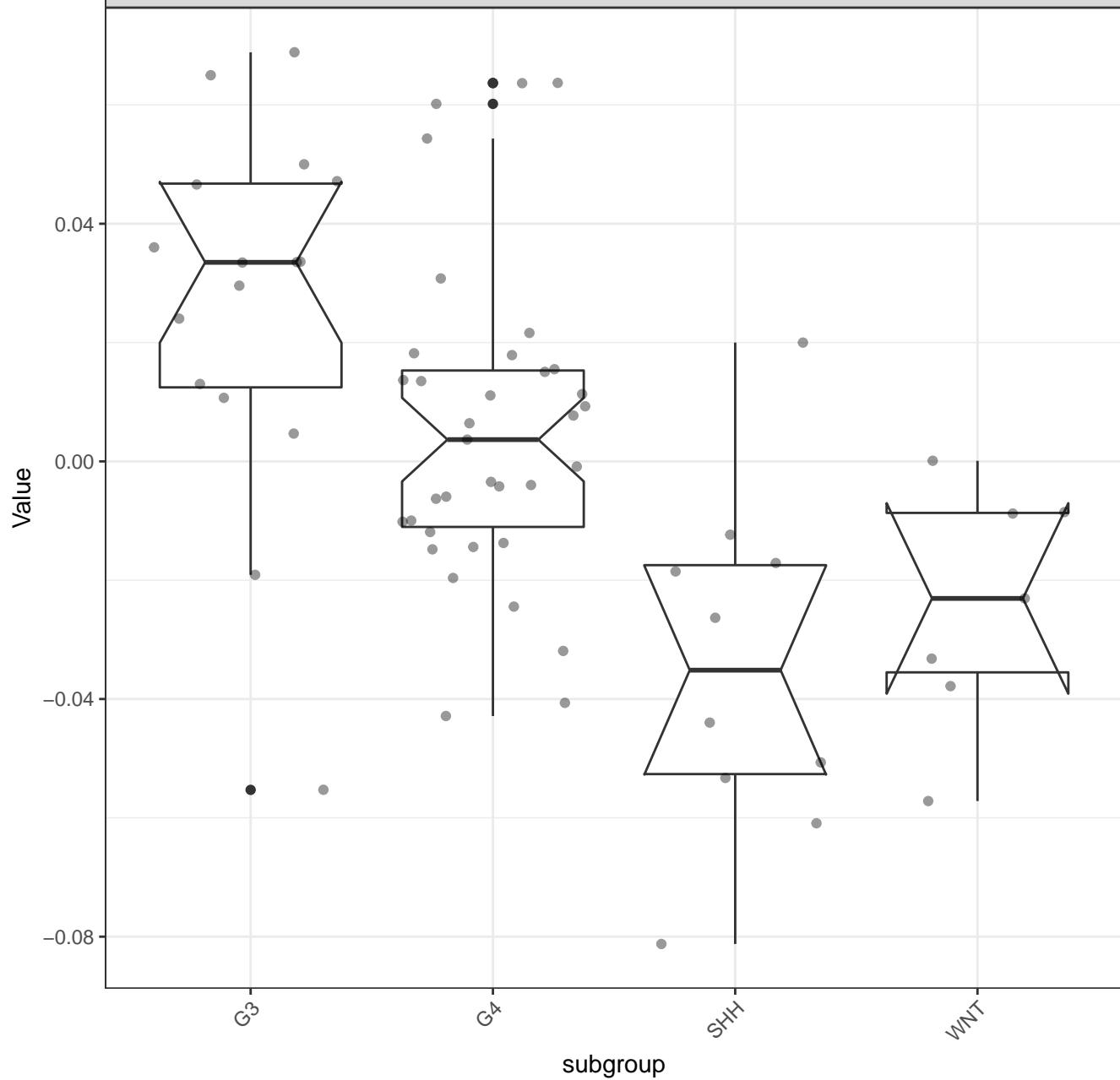
SHH

WNT

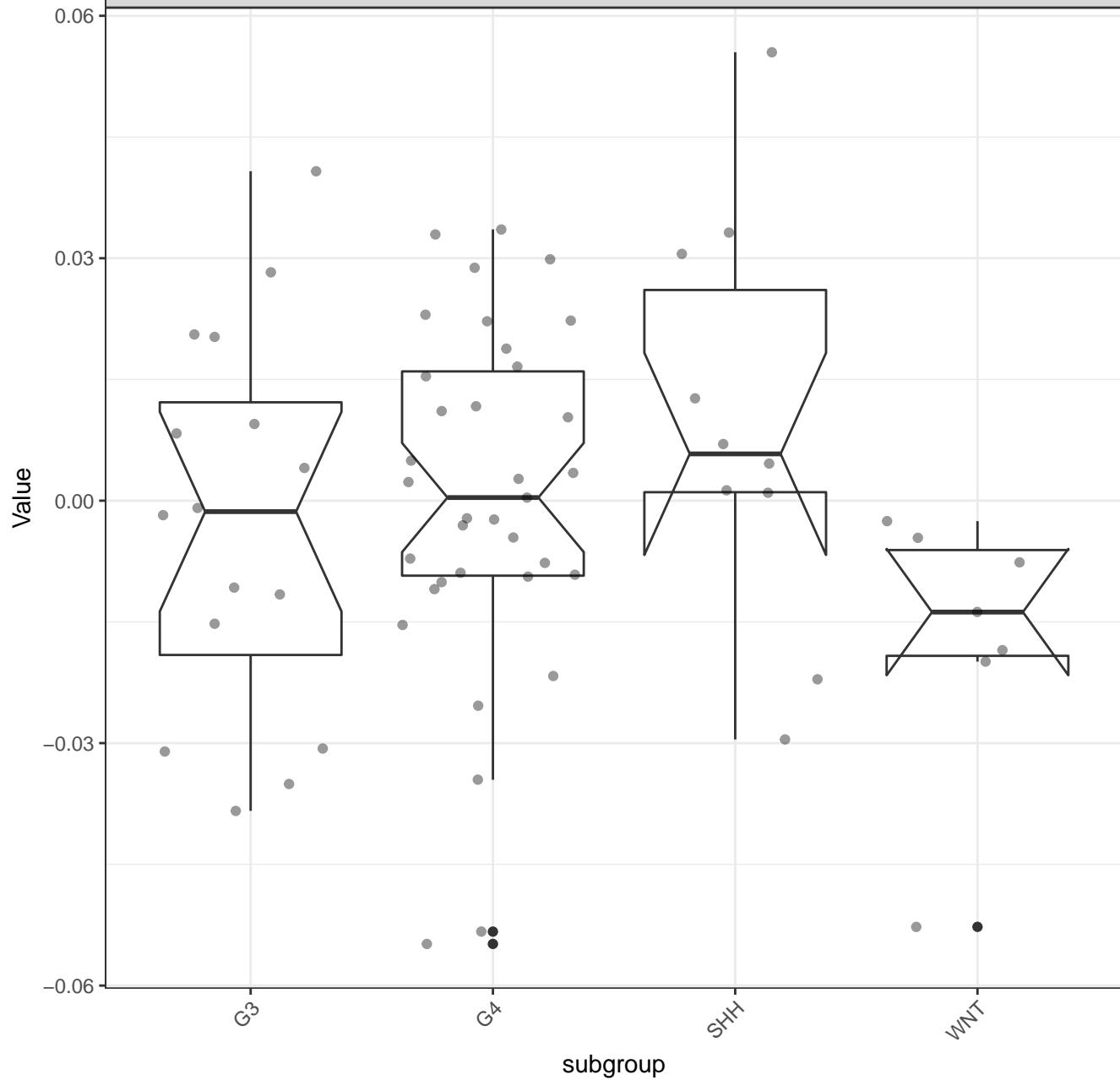
subgroup



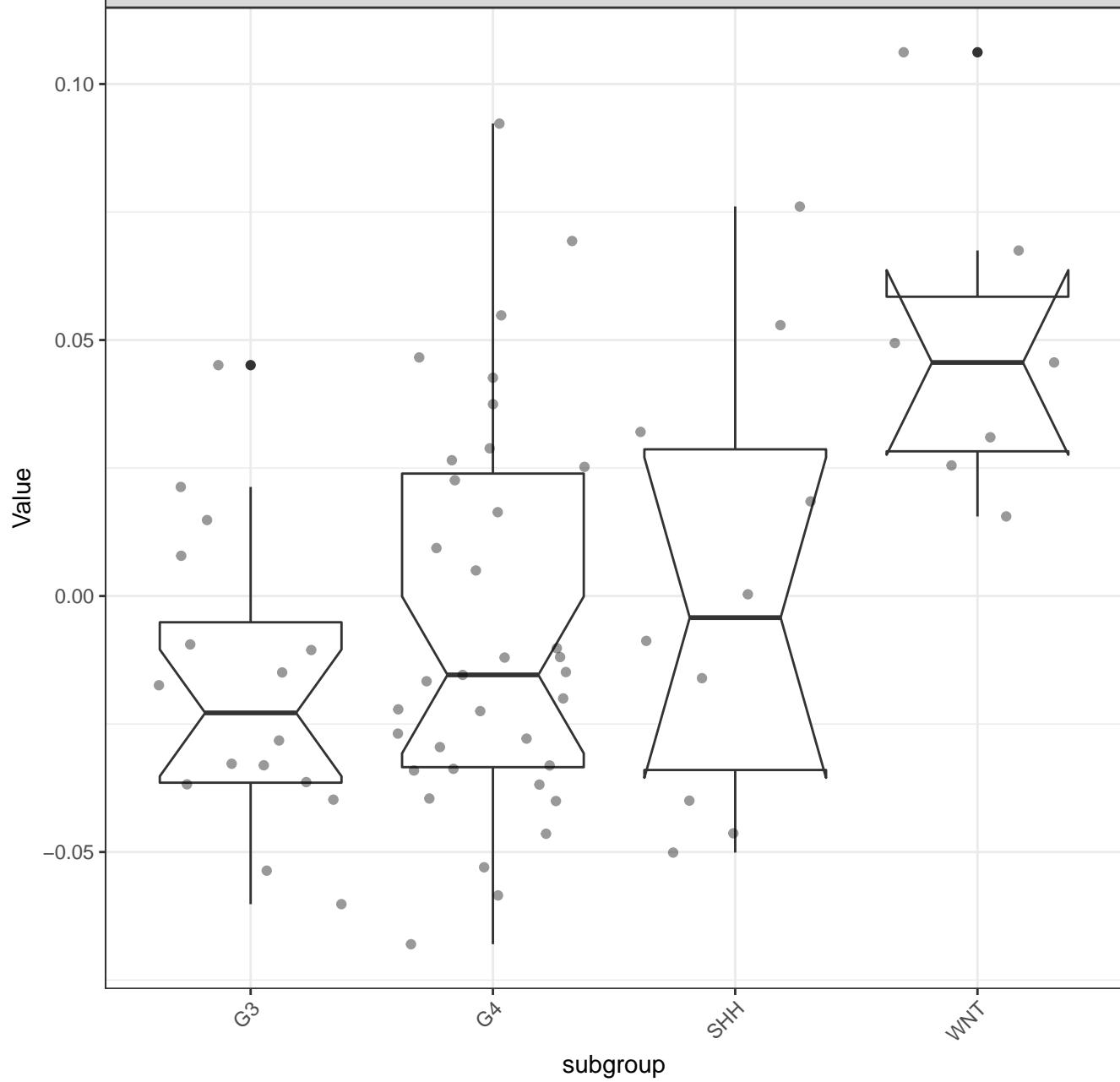
LV 726



LV 727



728,SVM Mast cells activated



LV 729

Value

0.05

0.00

-0.05

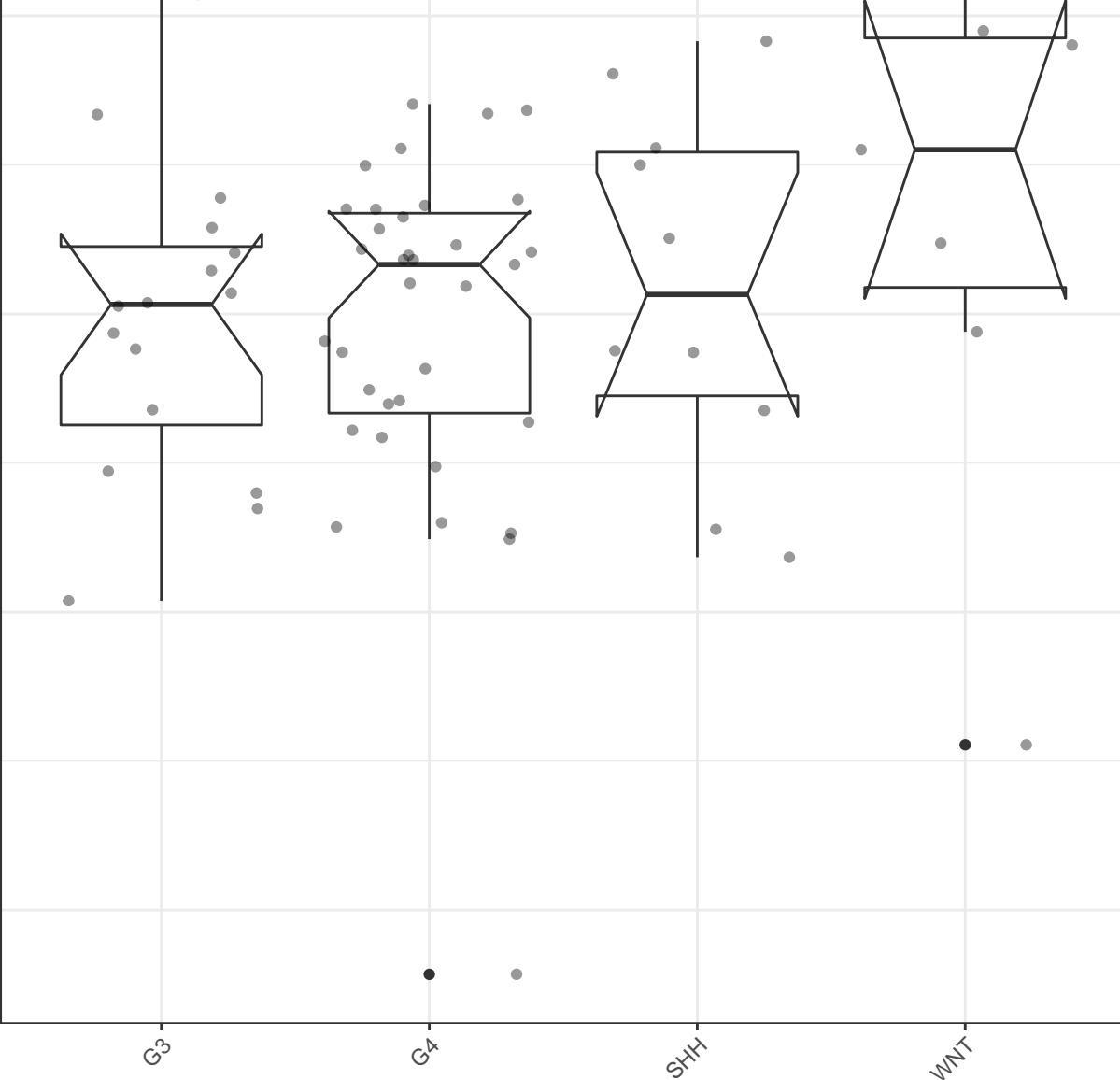
-0.10

 G^3 G^4

SHH

WNT

subgroup



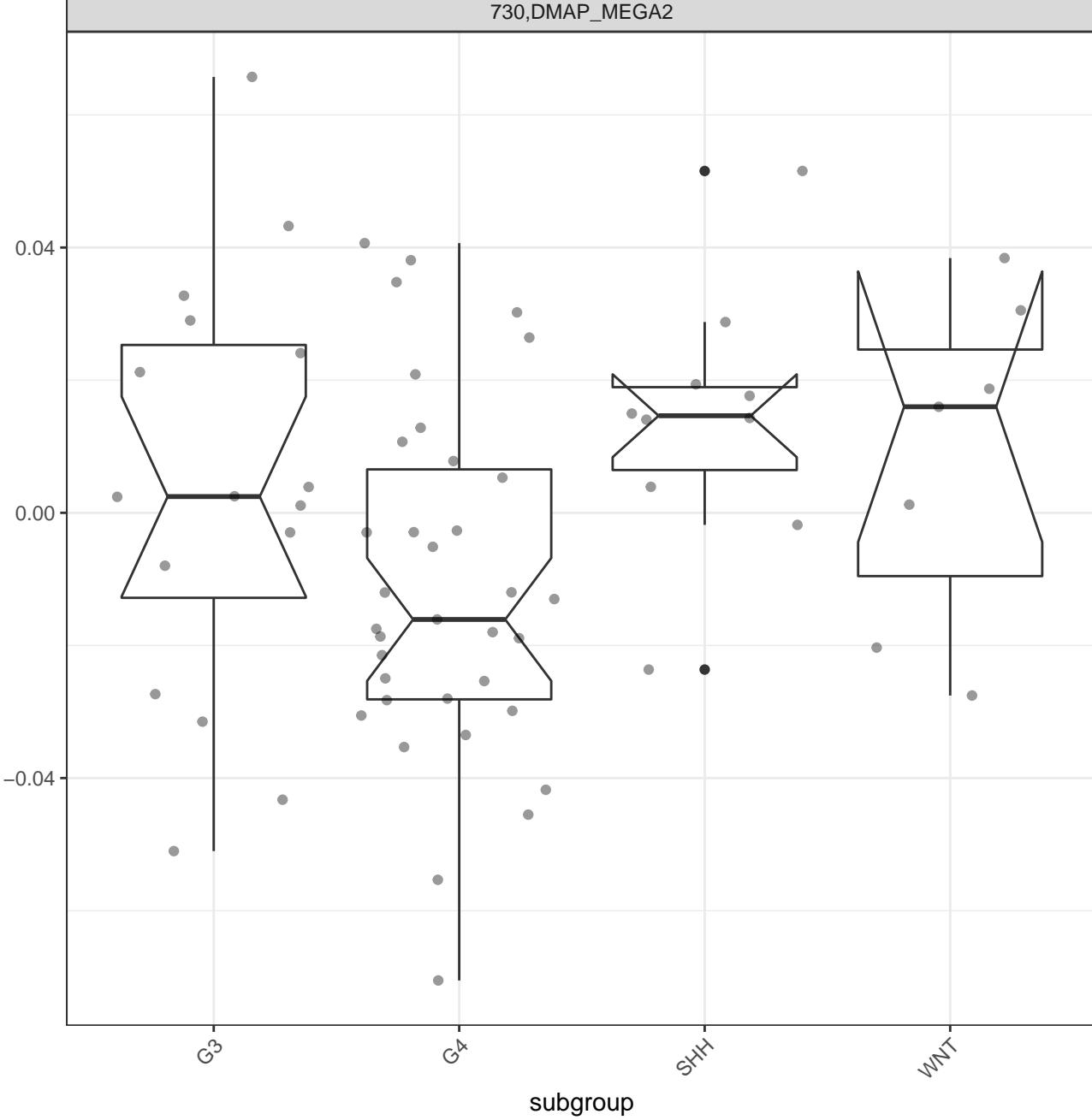
Value

 G^3 G^4

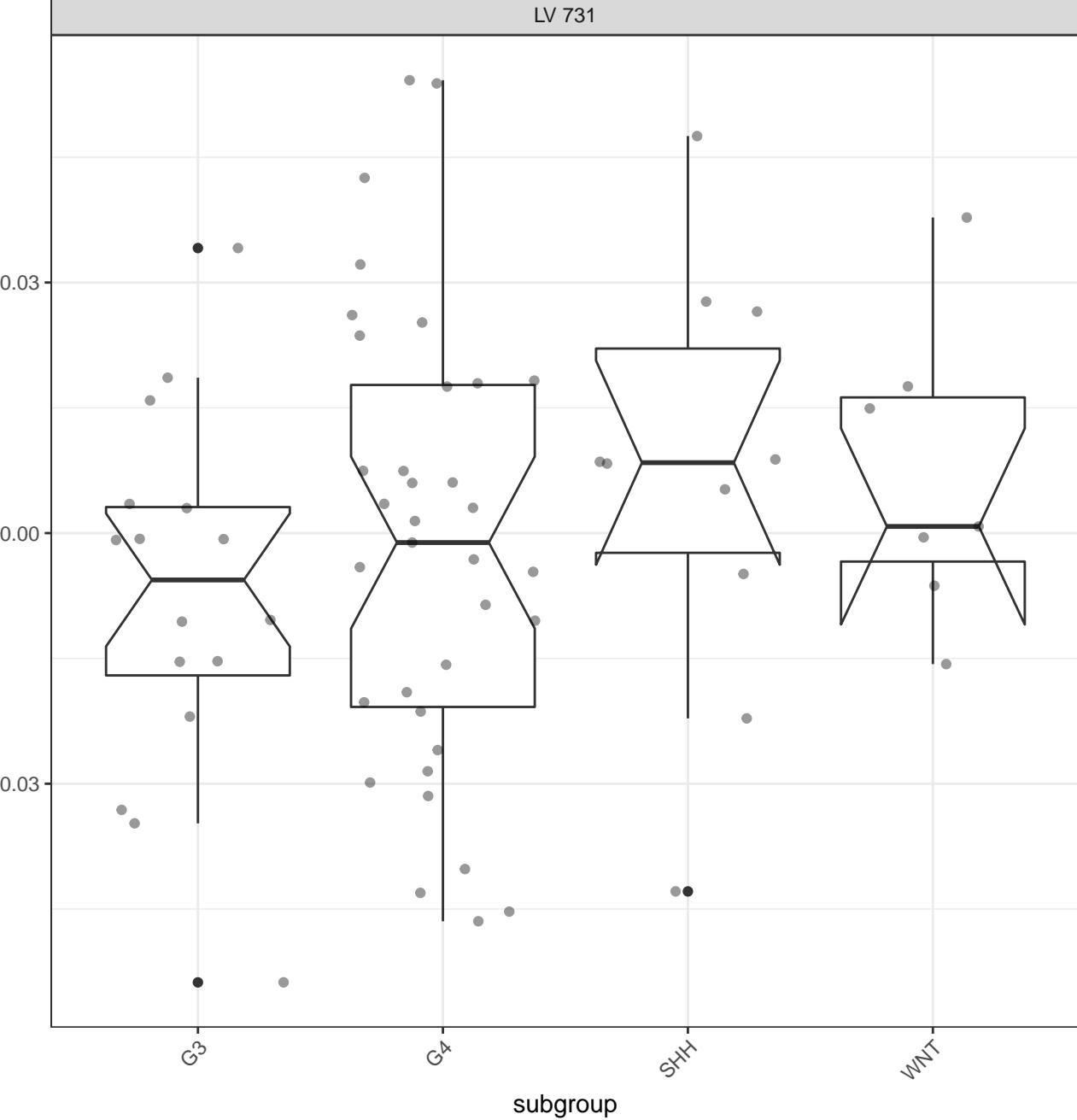
SHH

WNT

subgroup



Value



LV 732

Value

0.05

0.01

-0.05

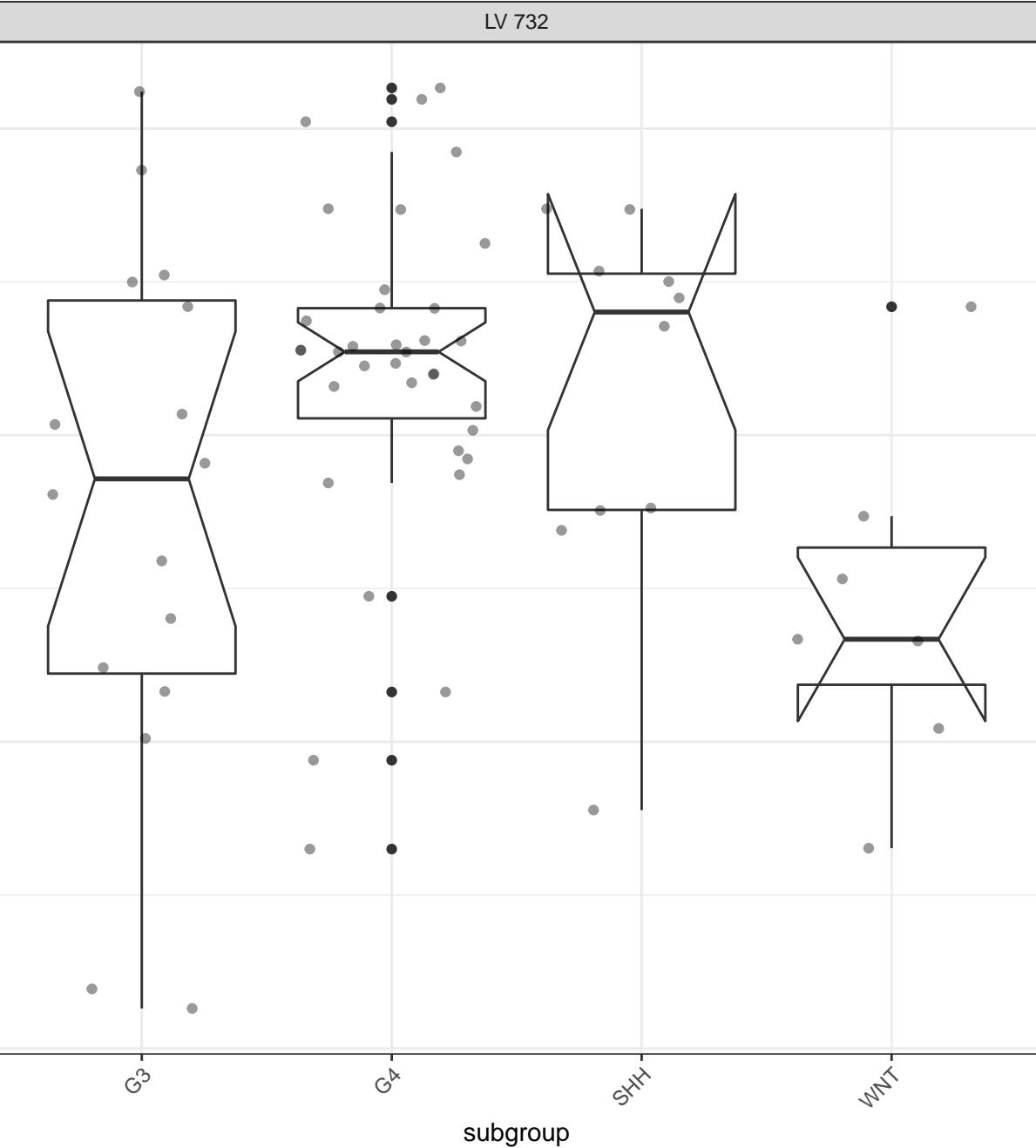
-0.10

 G^3 G^4

SHH

WNT

subgroup



LV 733

Value

0.04

0.00

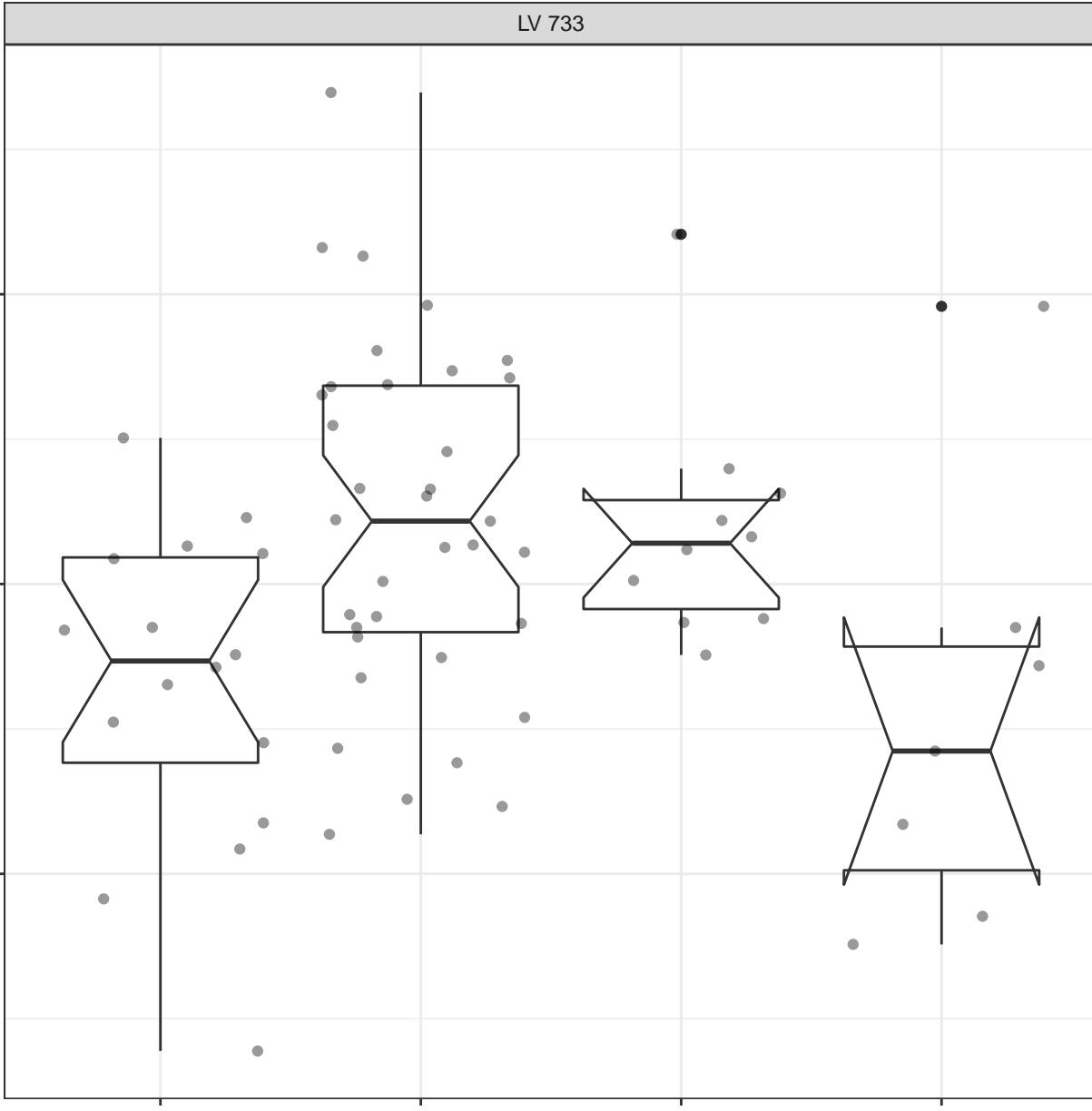
-0.04

 G^3 G^4

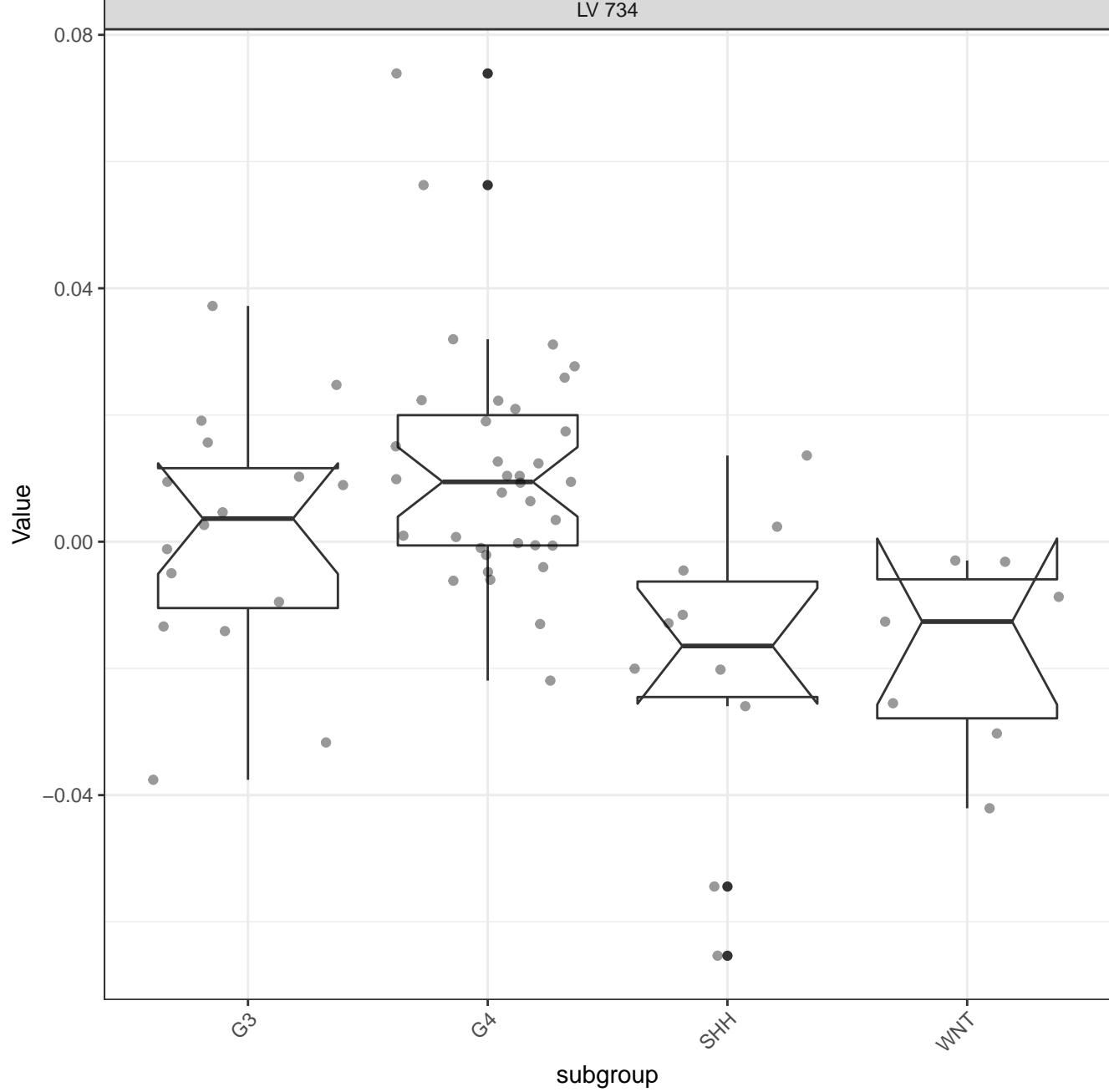
SHH

WNT

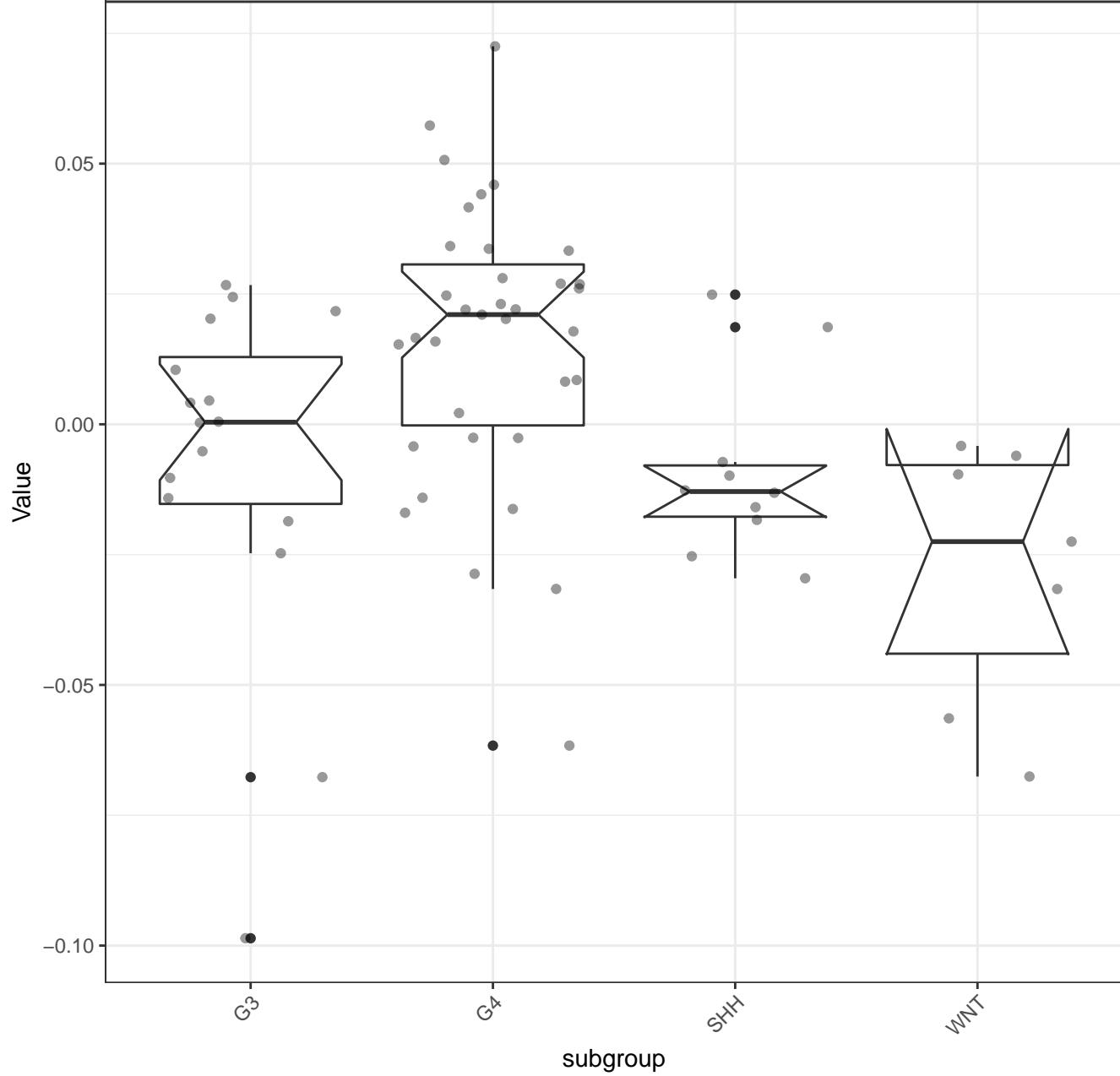
subgroup



LV 734



735,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



Value

0.05

0.00

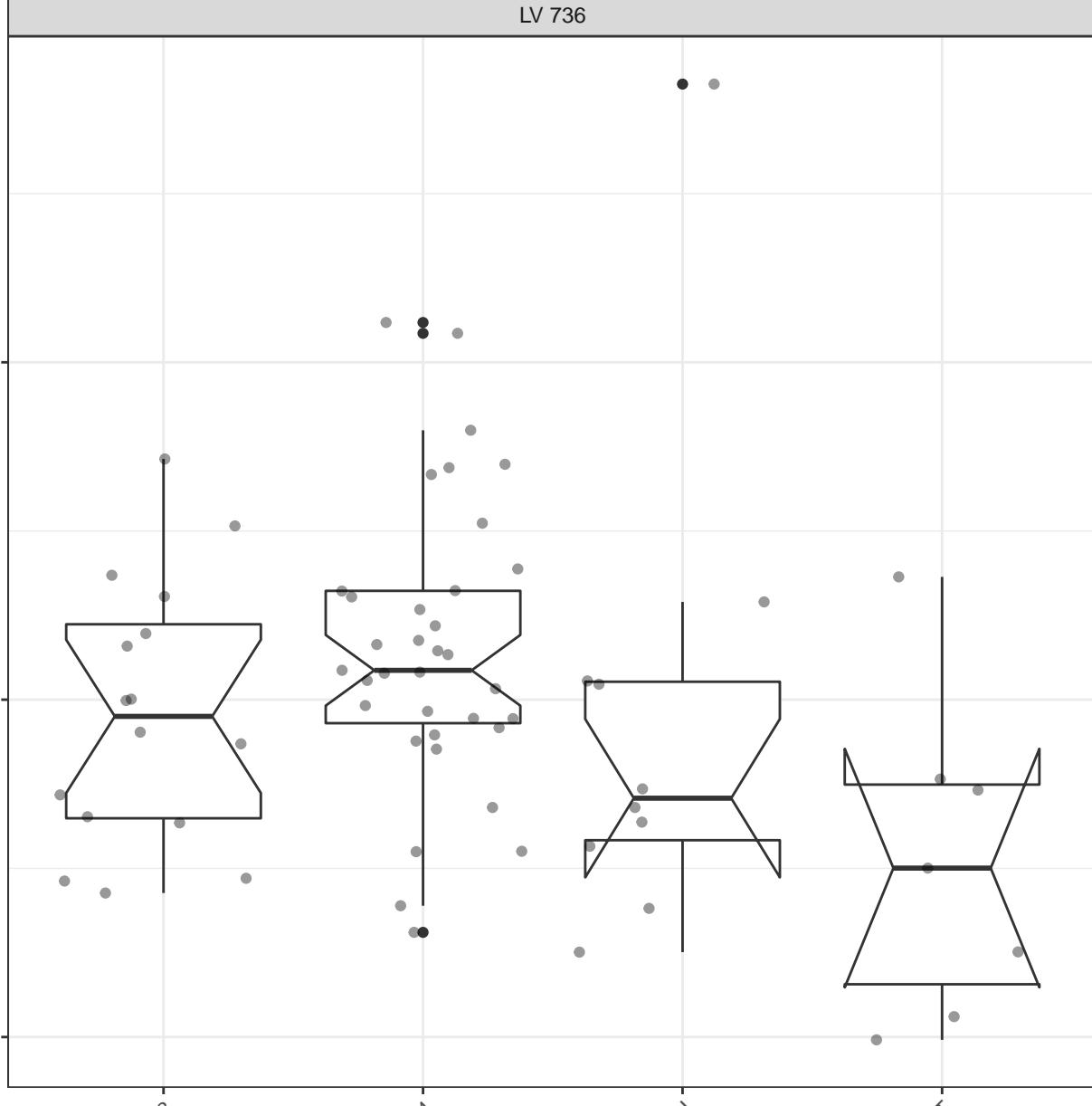
-0.05

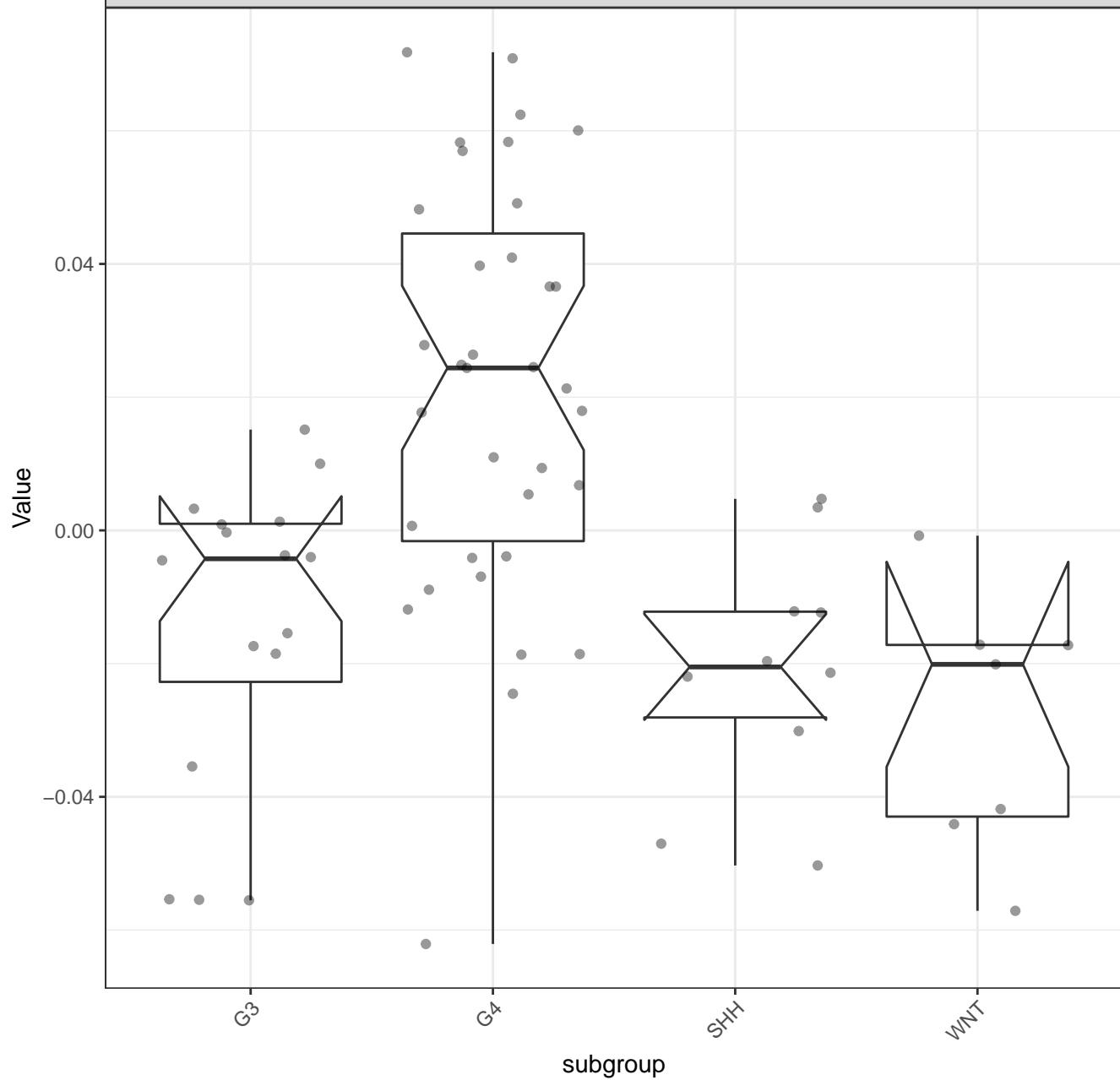
 G^3 G^4

SHH

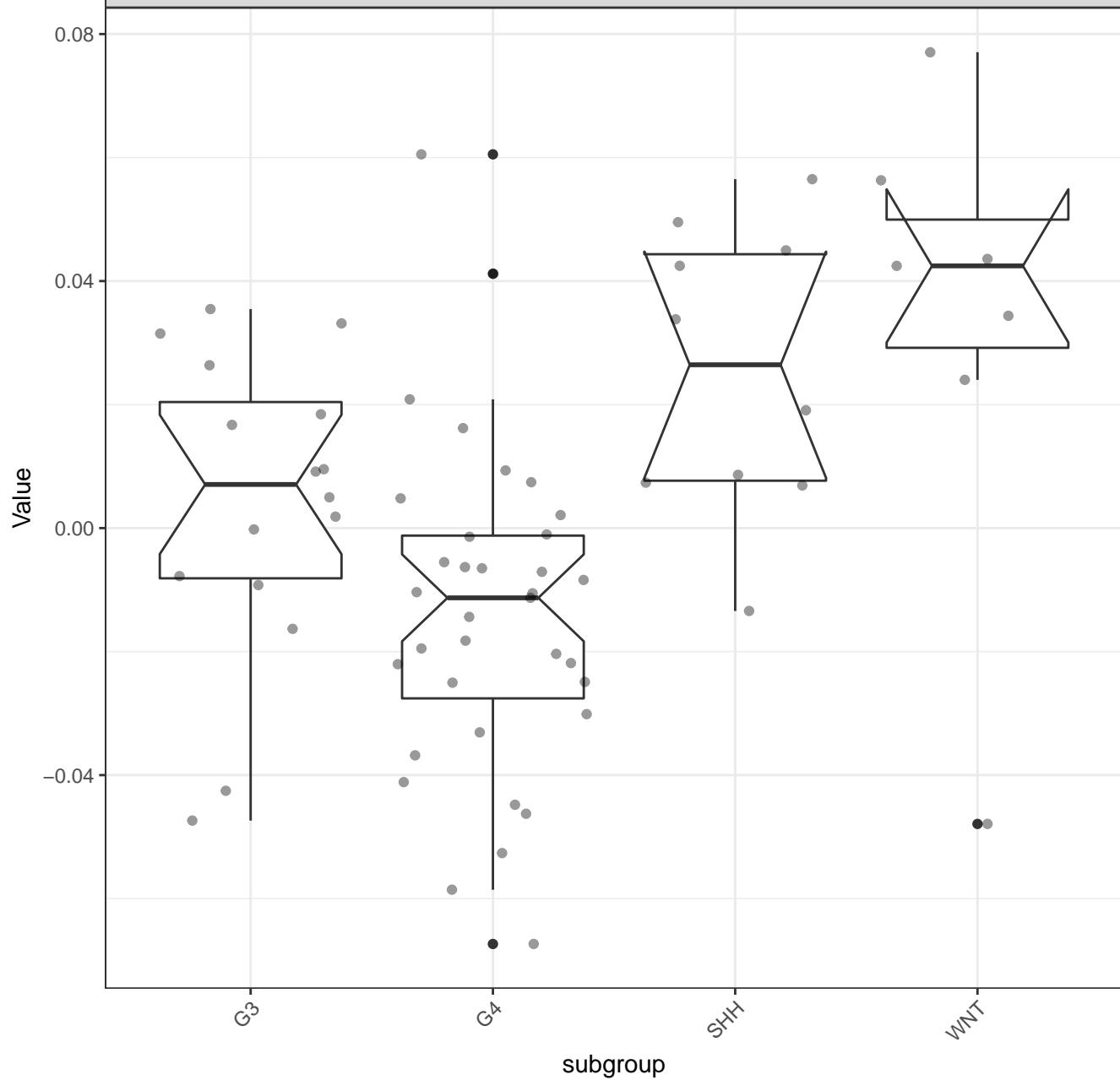
WNT

subgroup

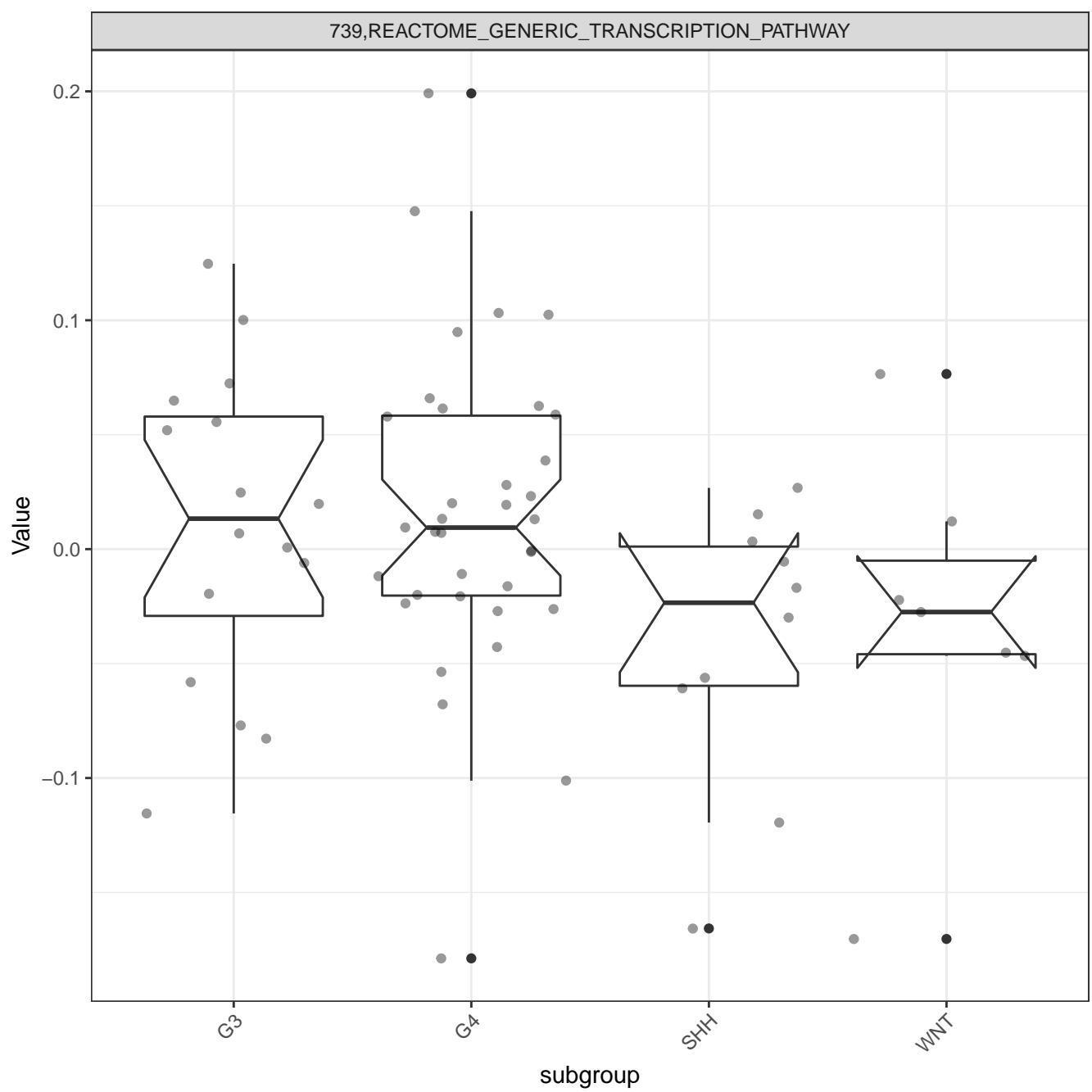




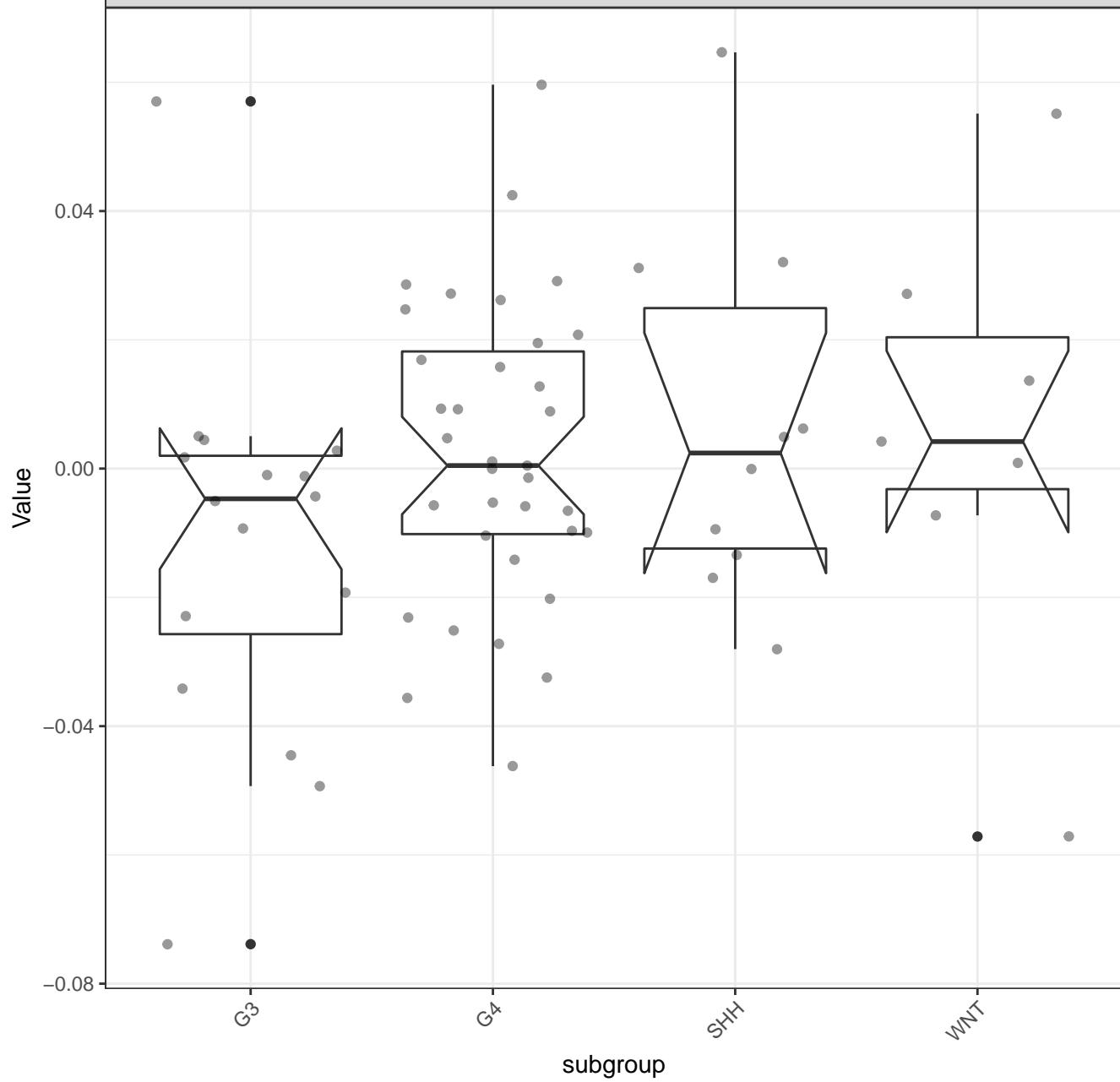
LV 738

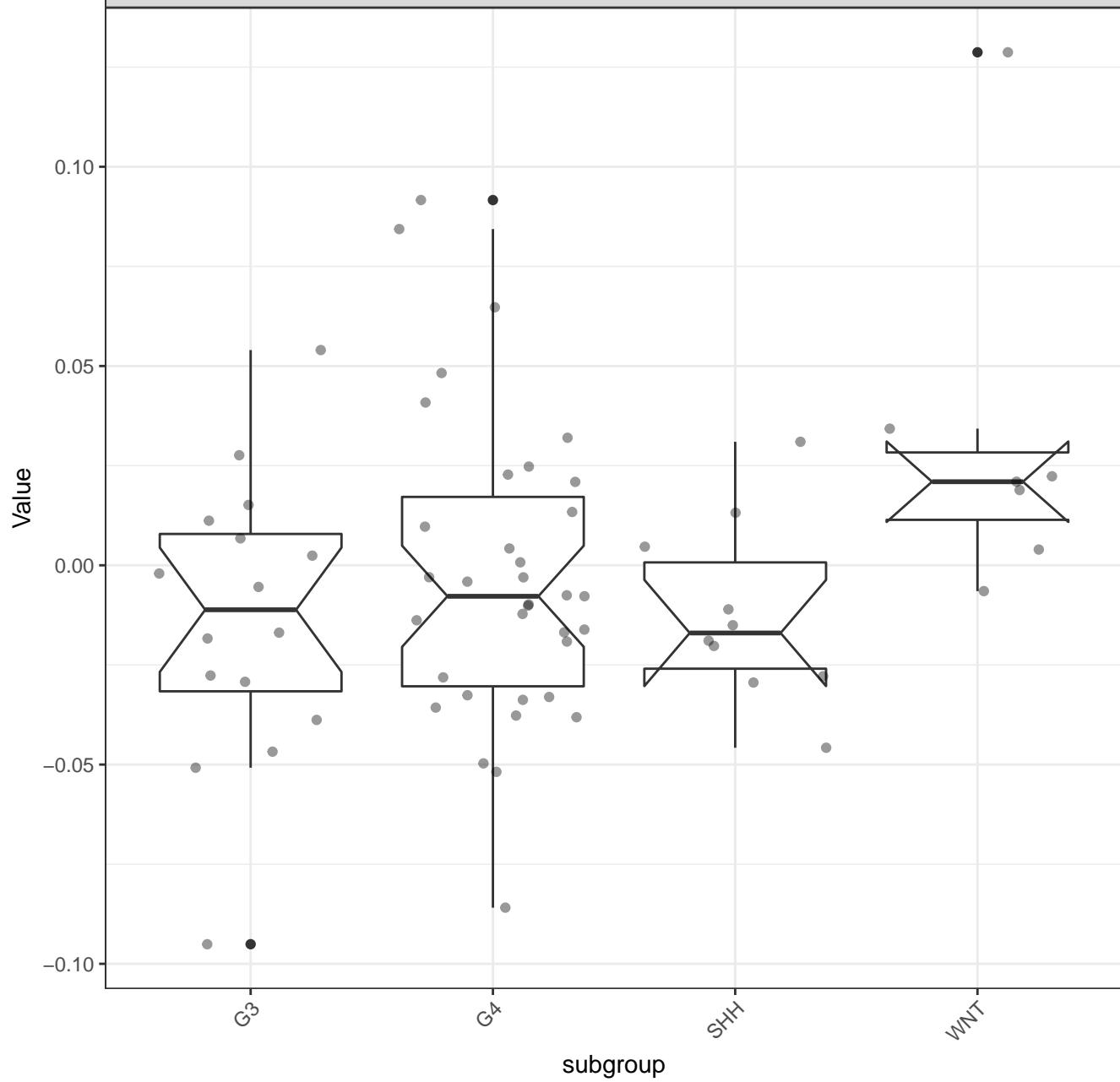


739,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY

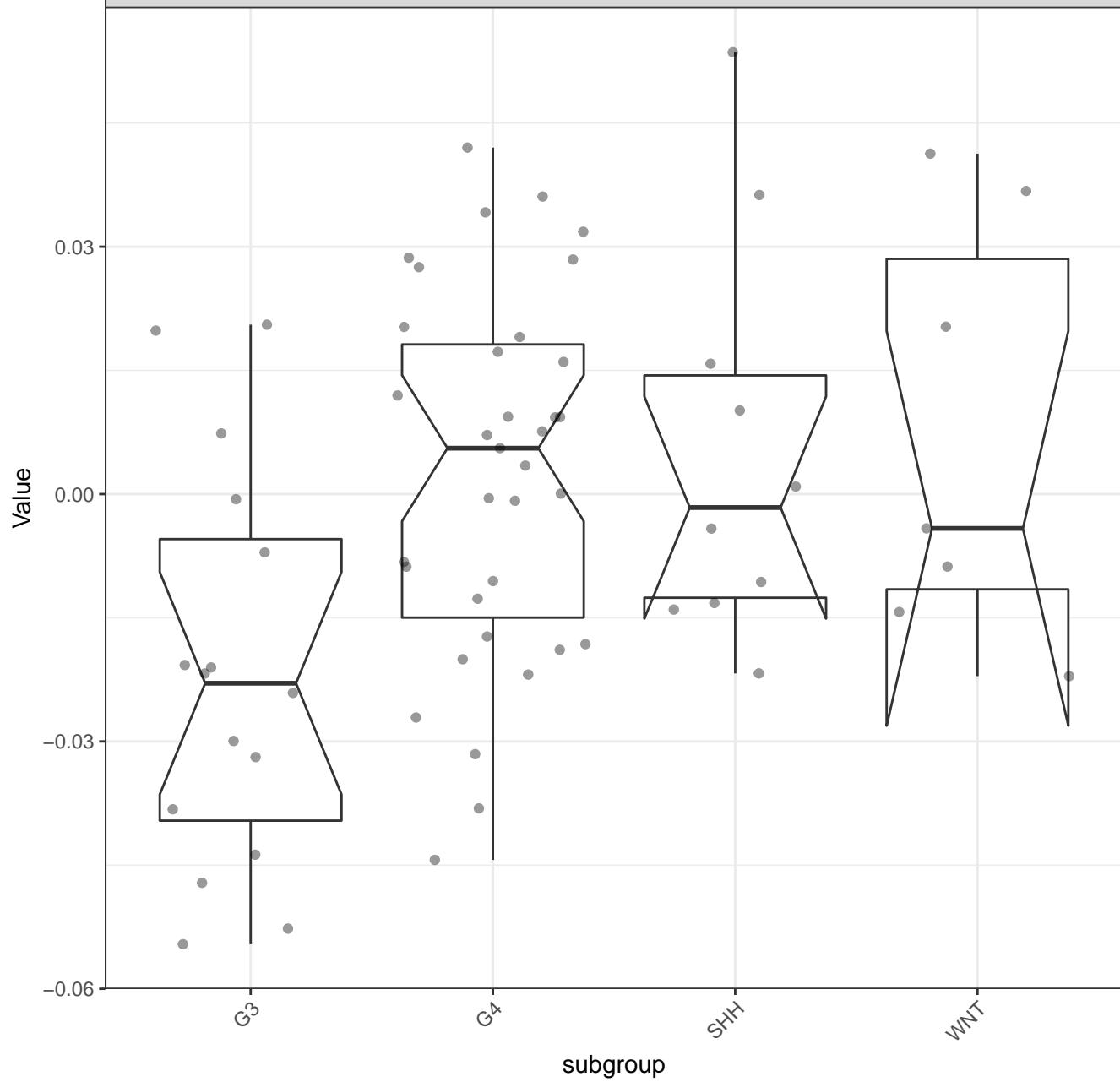


LV 740

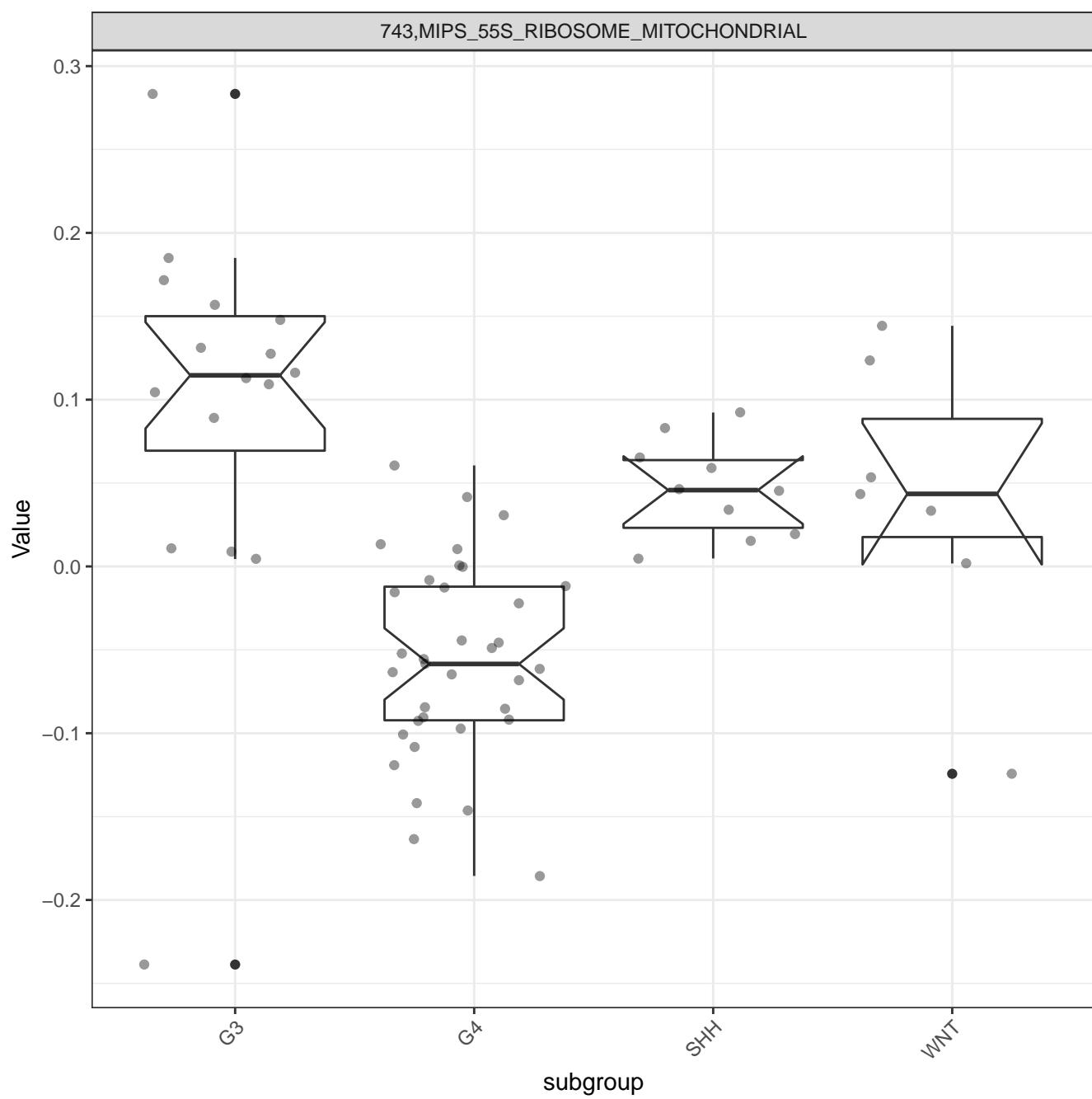




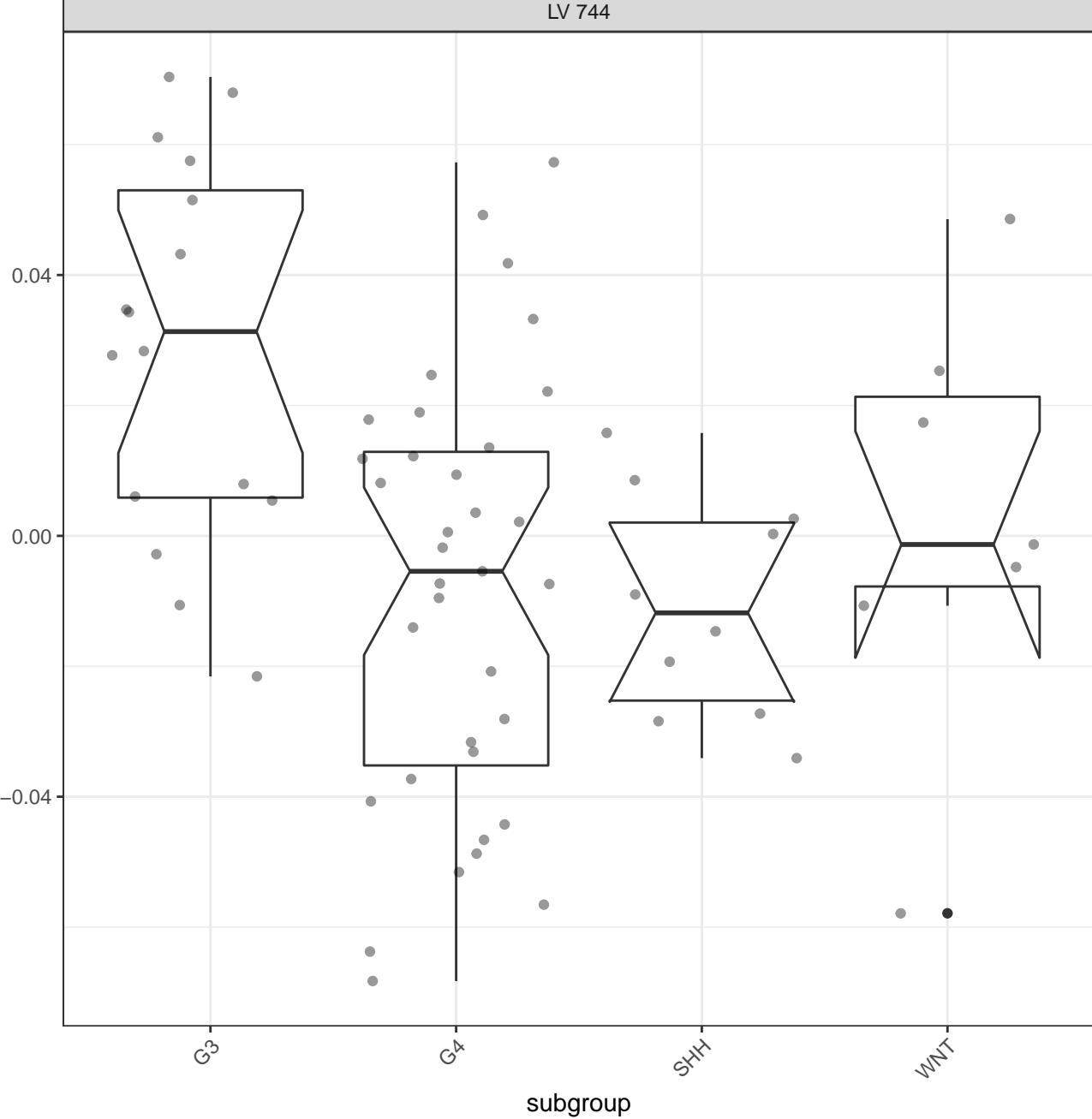
LV 742



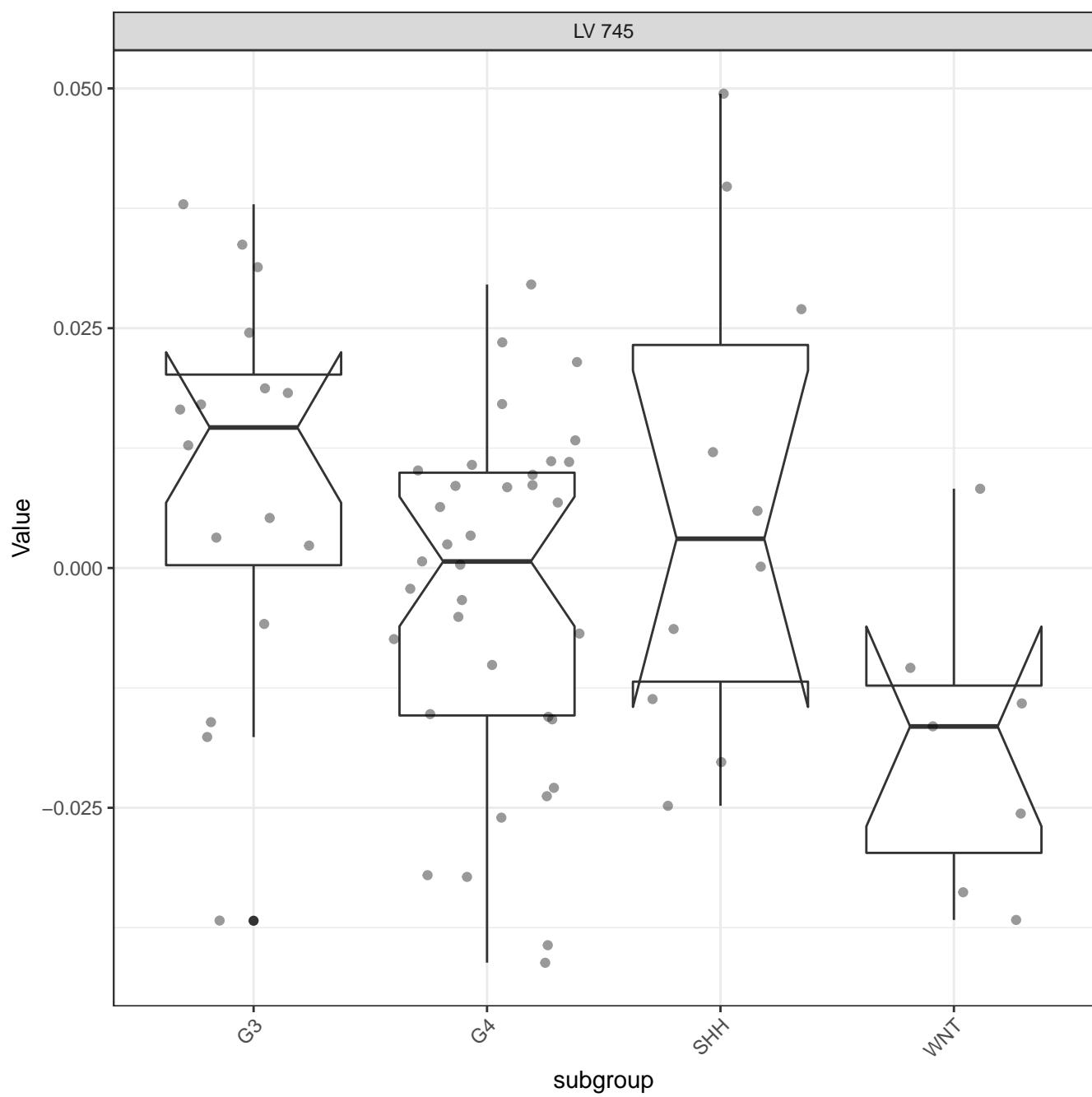
743,MIPS_55S_RIBOSOME_MITOCHONDRIAL

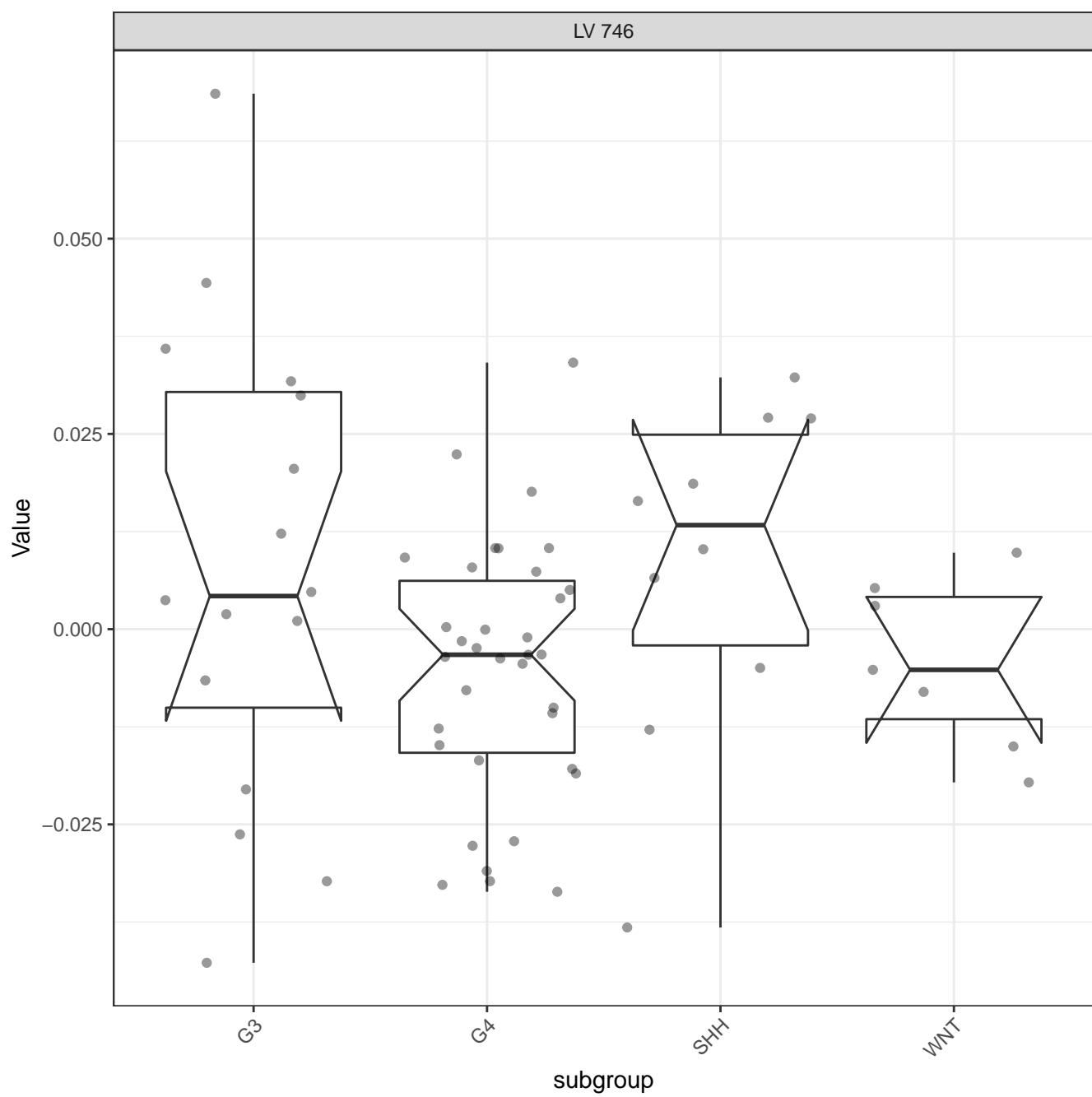


Value

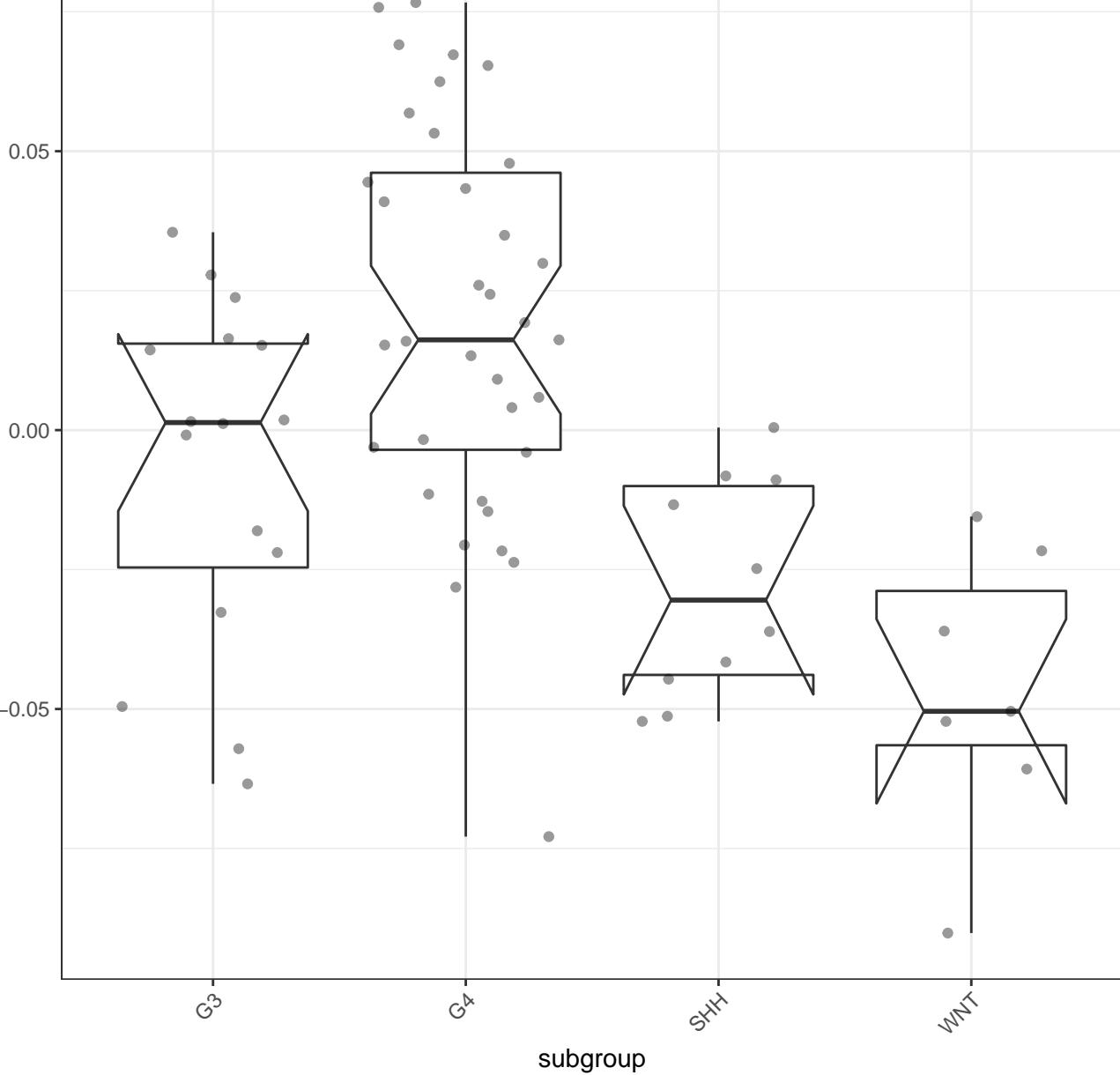


LV 745

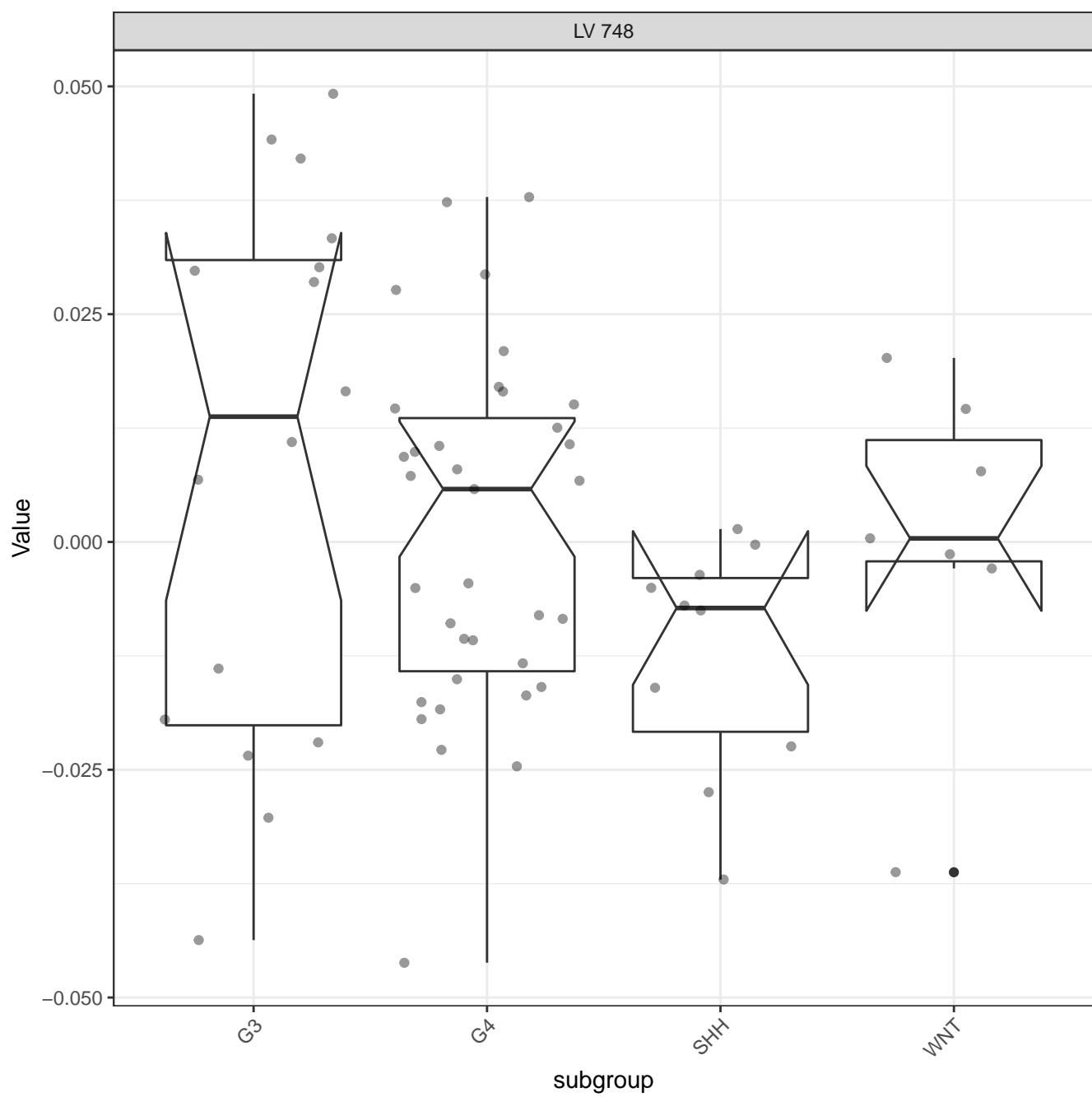




Value



LV 748



LV 749

Value

0.05

0.00

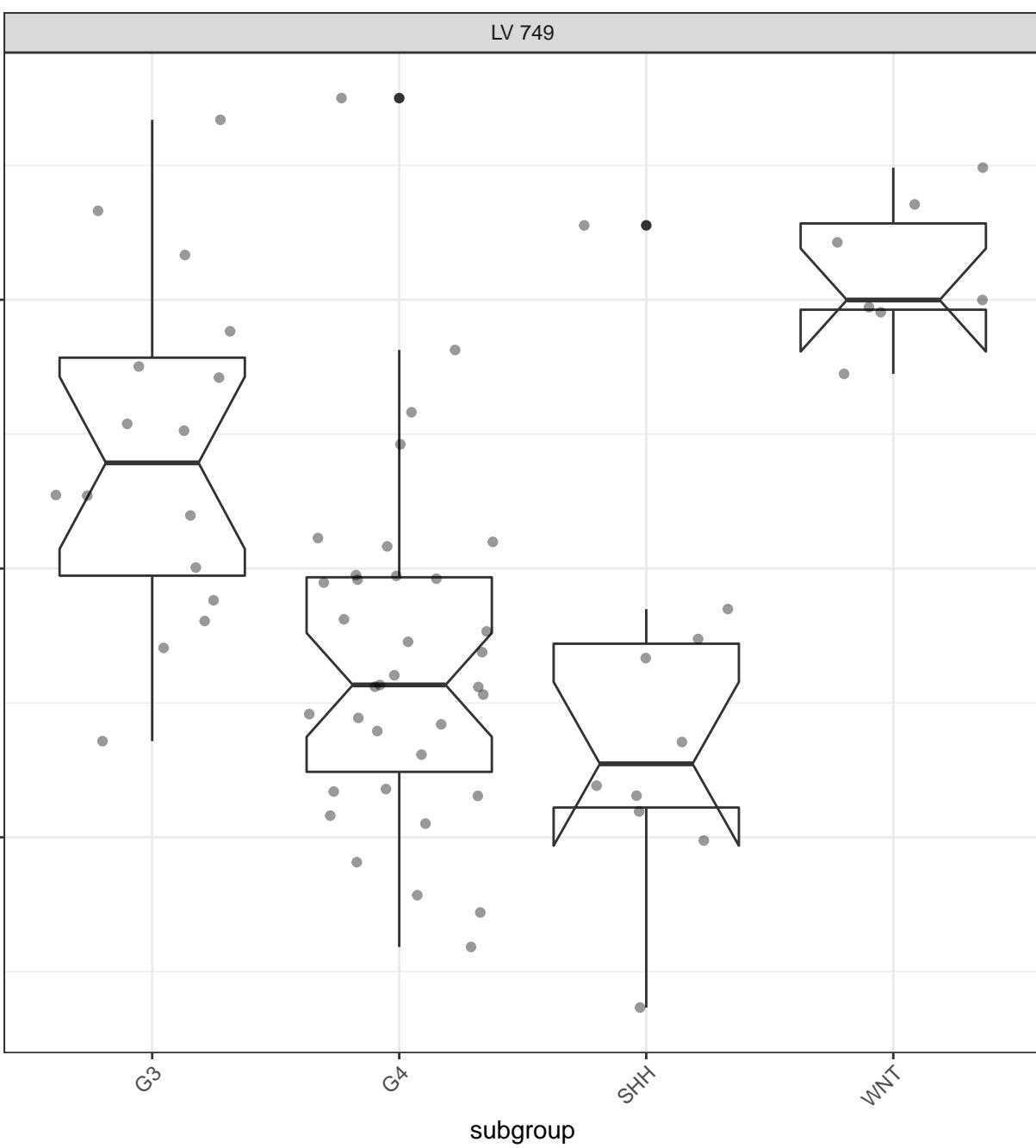
-0.05

 G^3 G^4

SHH

WNT

subgroup



750,KEGG_RIBOSOME

Value

0.05

0.00

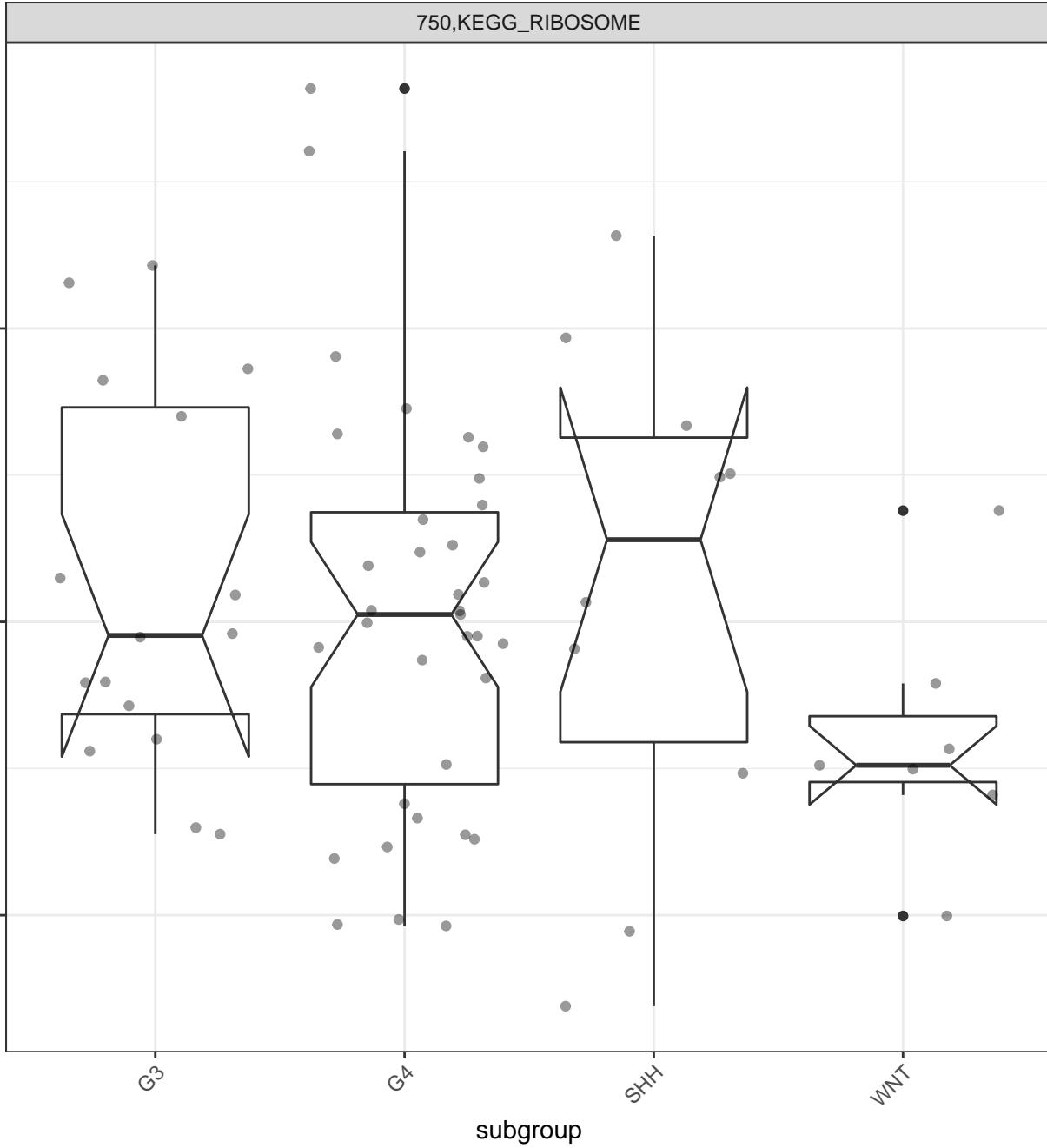
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 751

Value

0.04

0.00

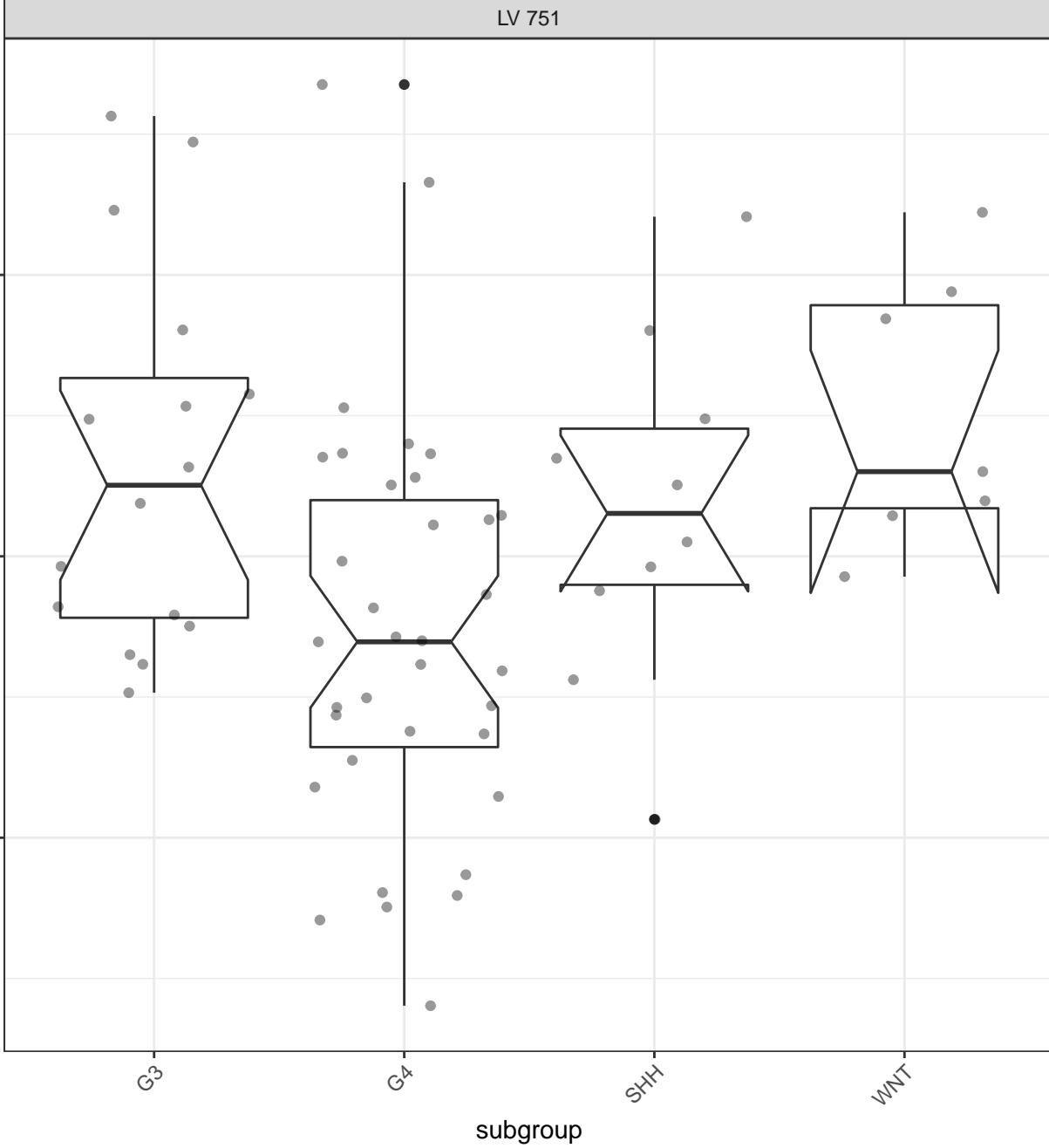
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

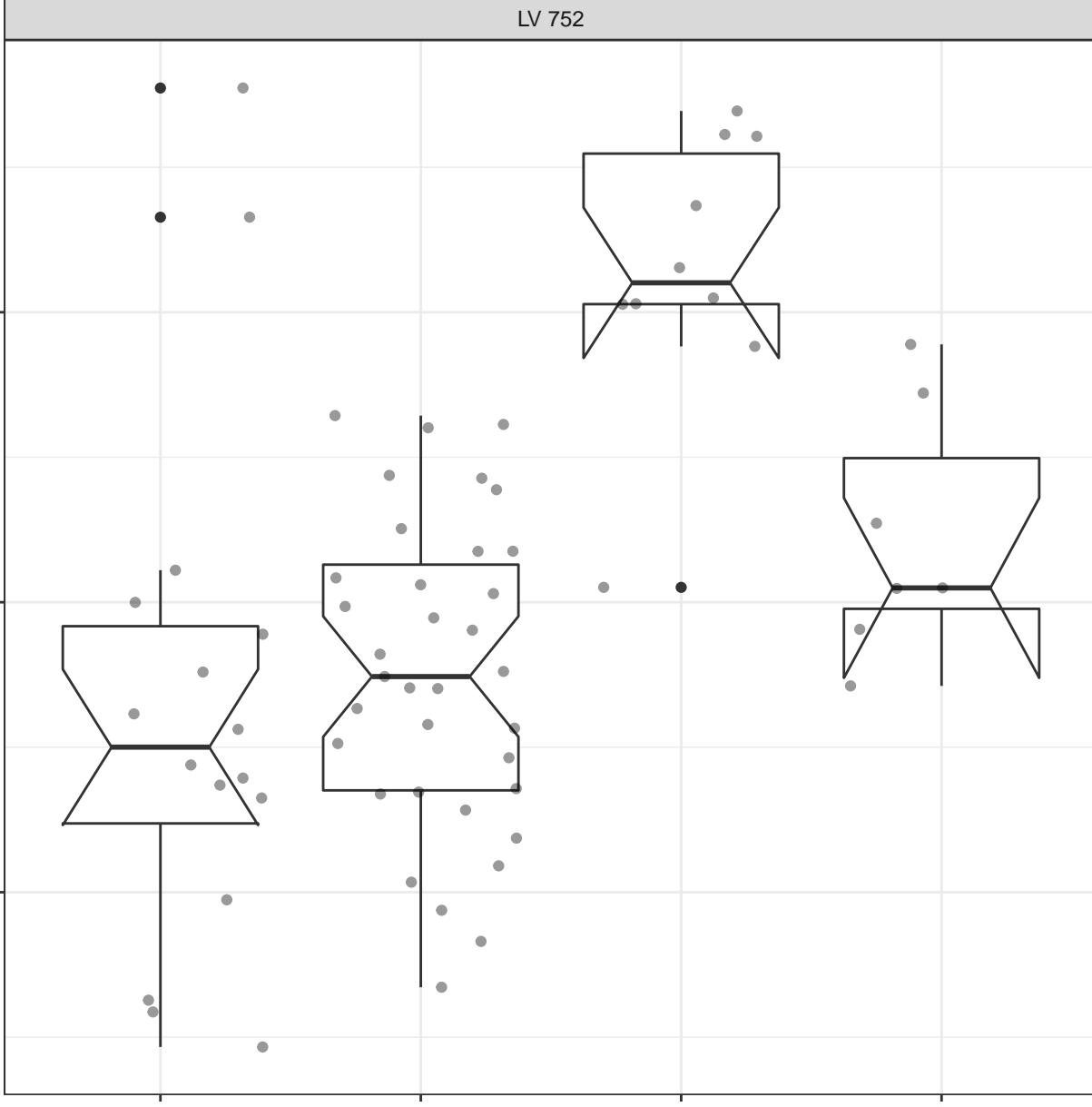
-0.04

 G^3 G^4

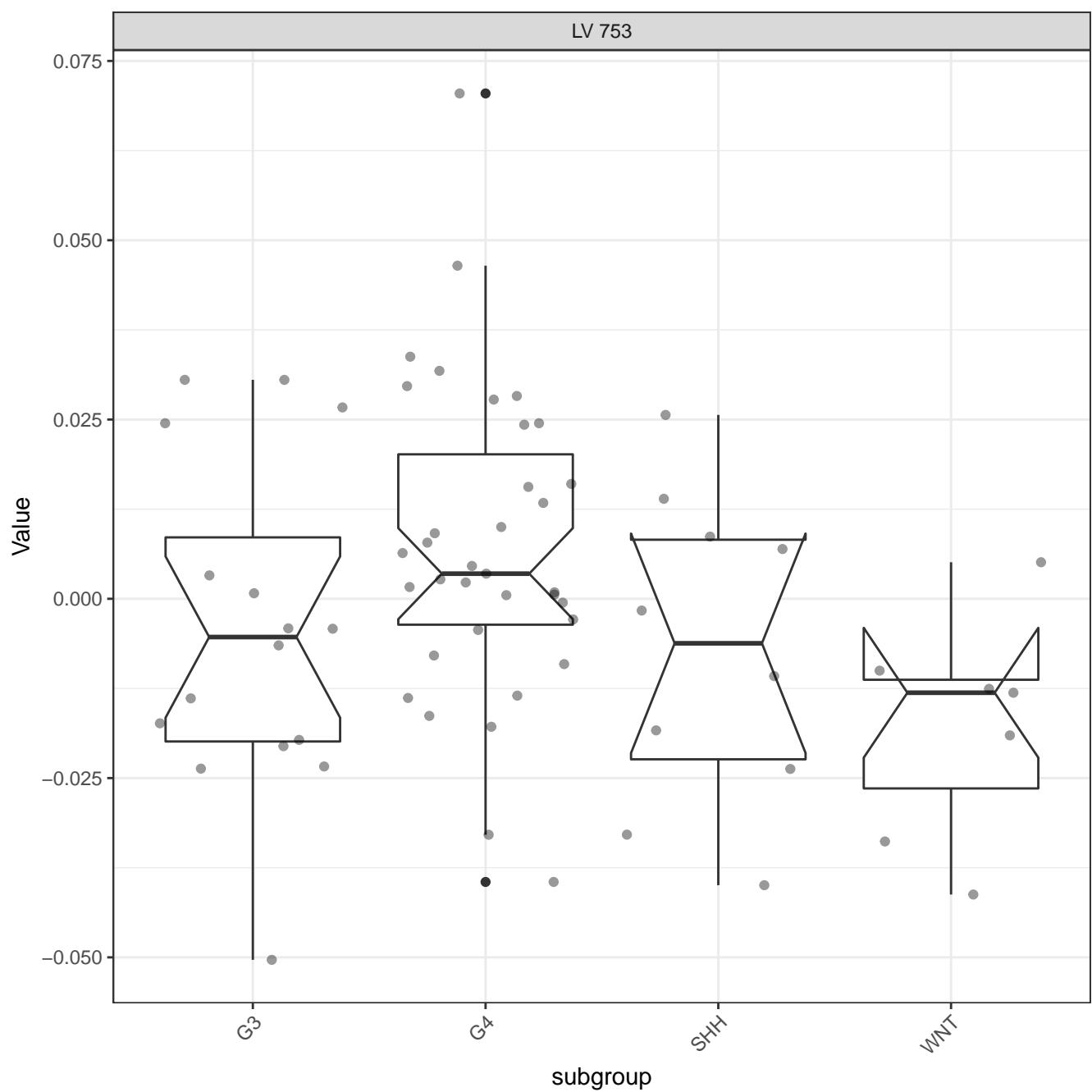
SHH

WNT

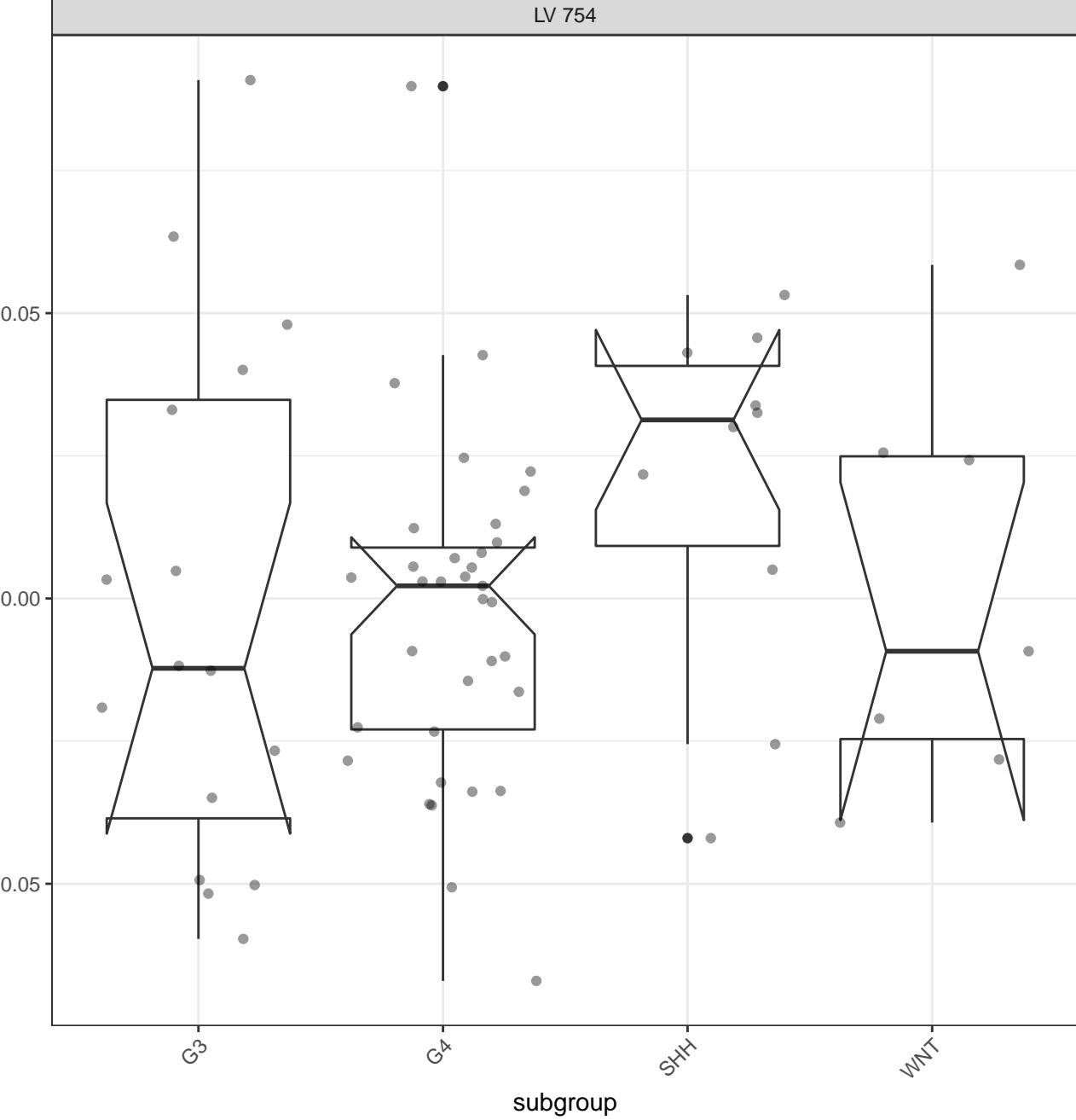
subgroup



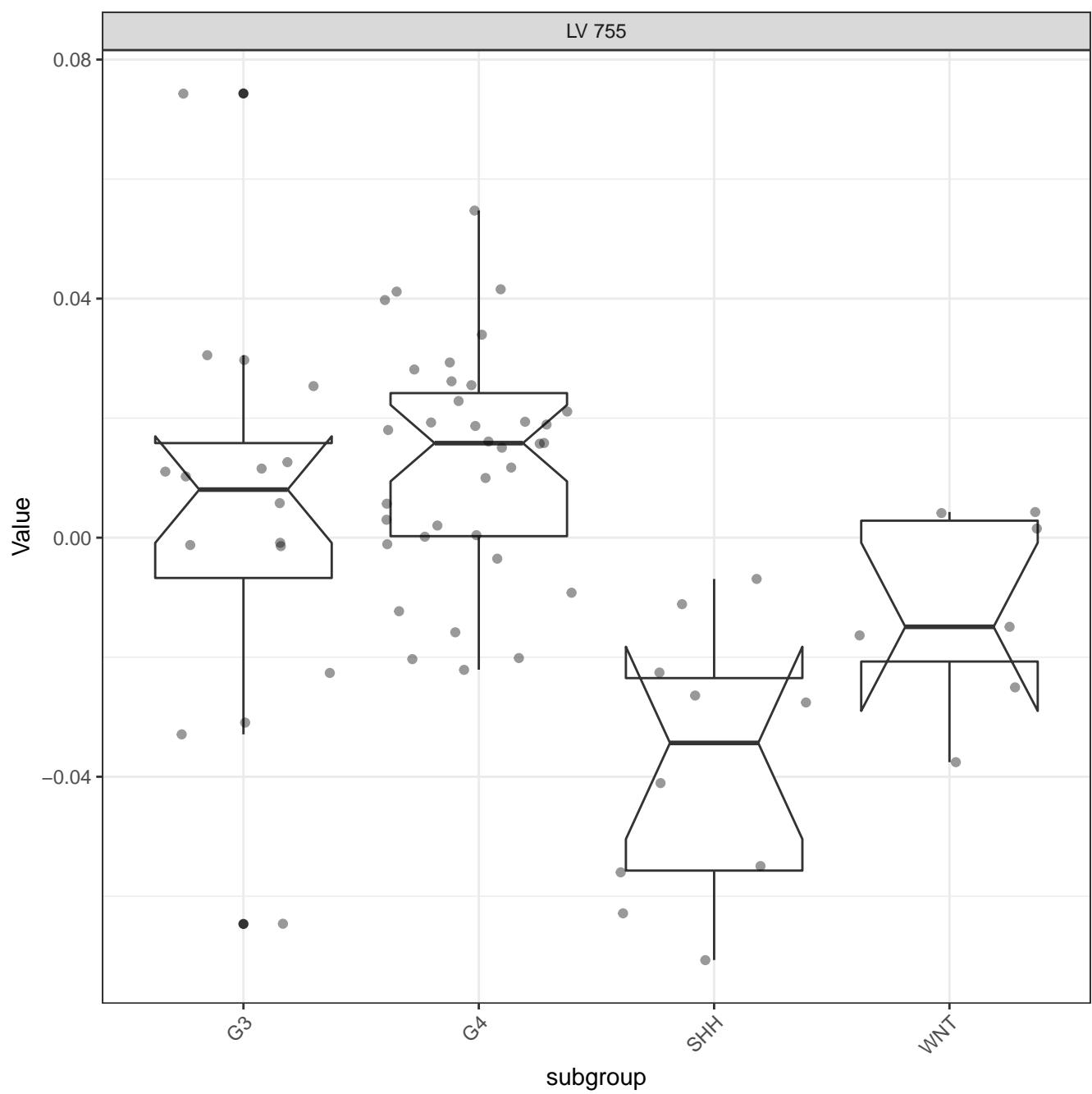
LV 753



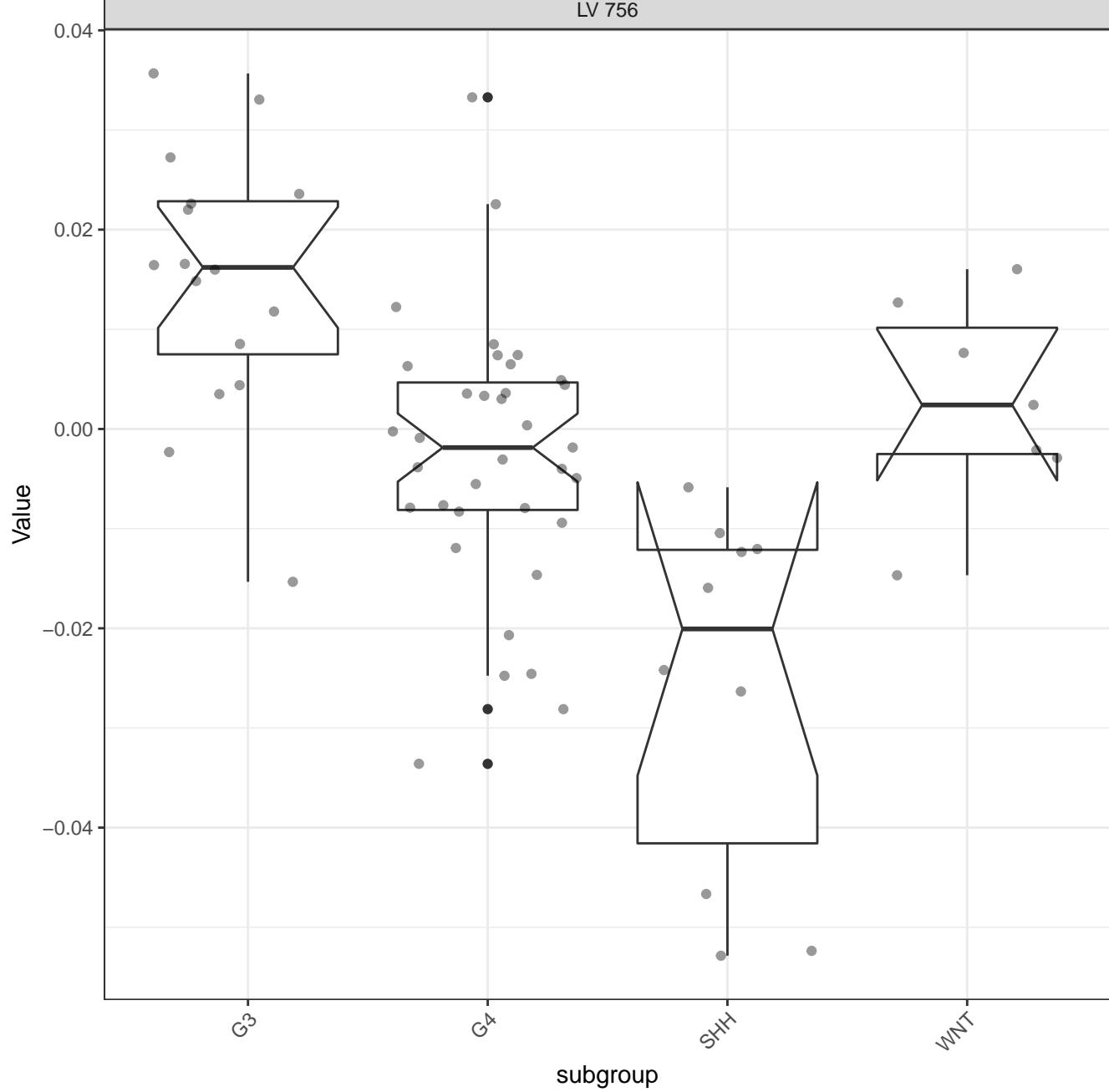
Value



LV 755



LV 756



Value

0.06

0.03

0.00

-0.03

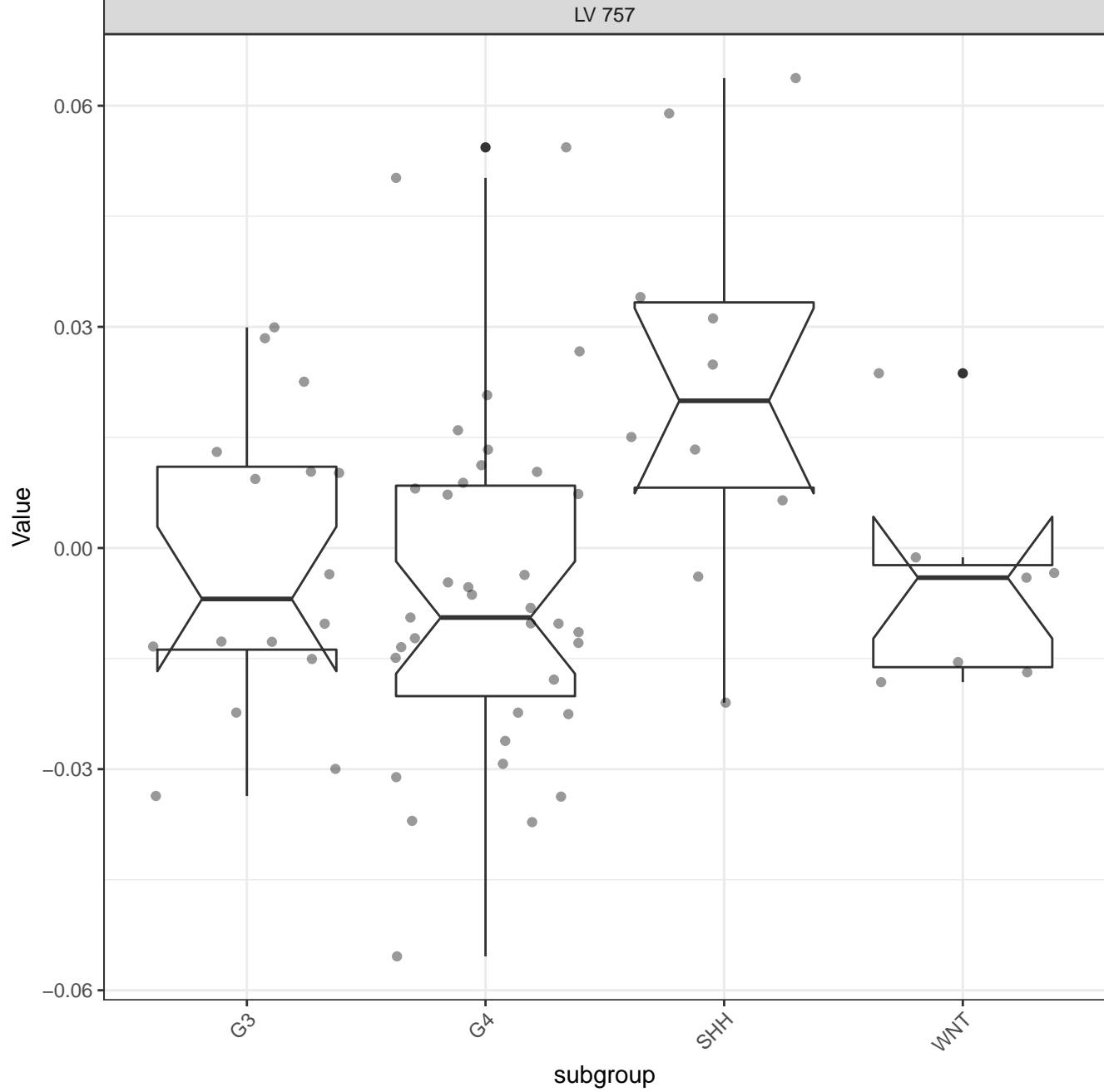
-0.06

 G^3 G^4

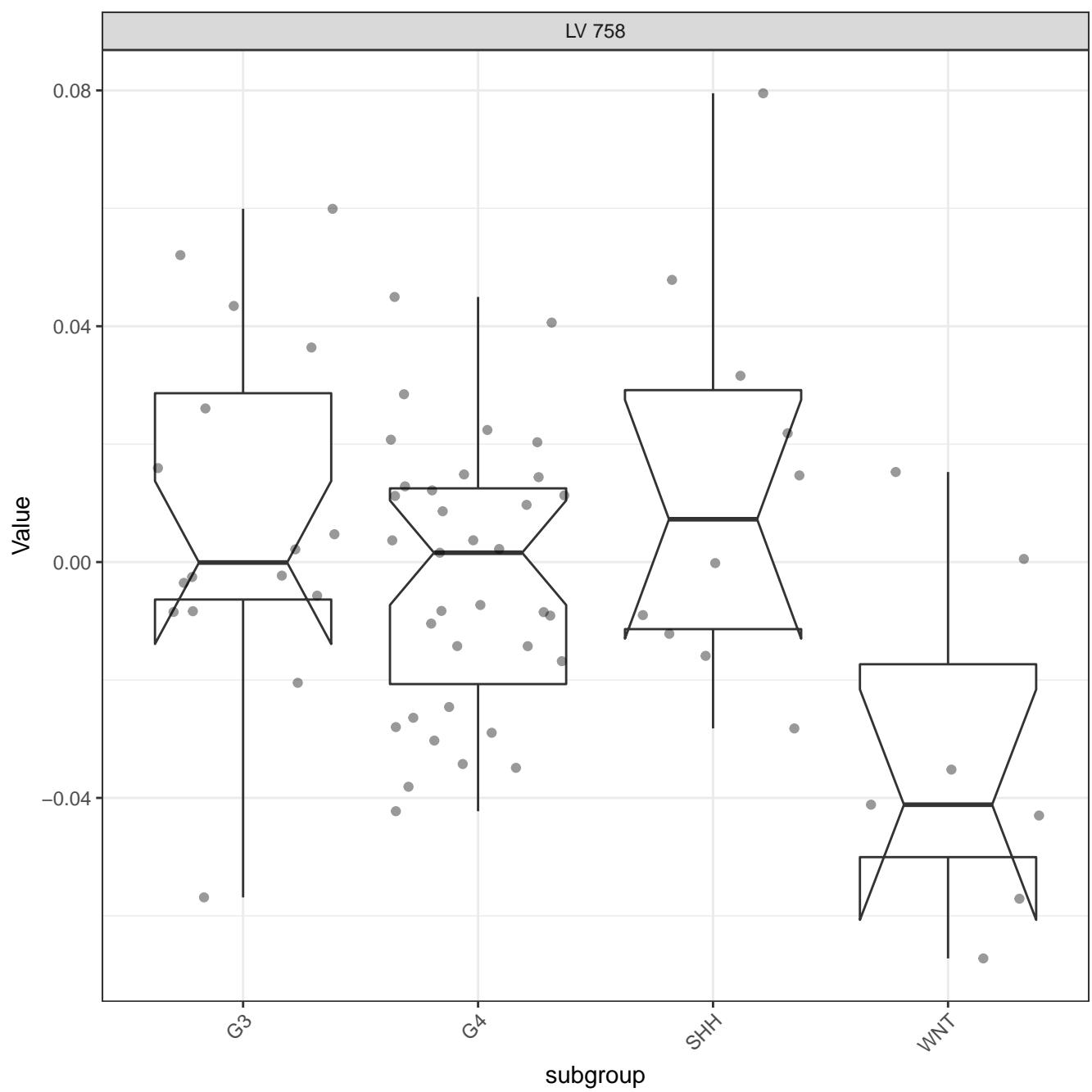
SHH

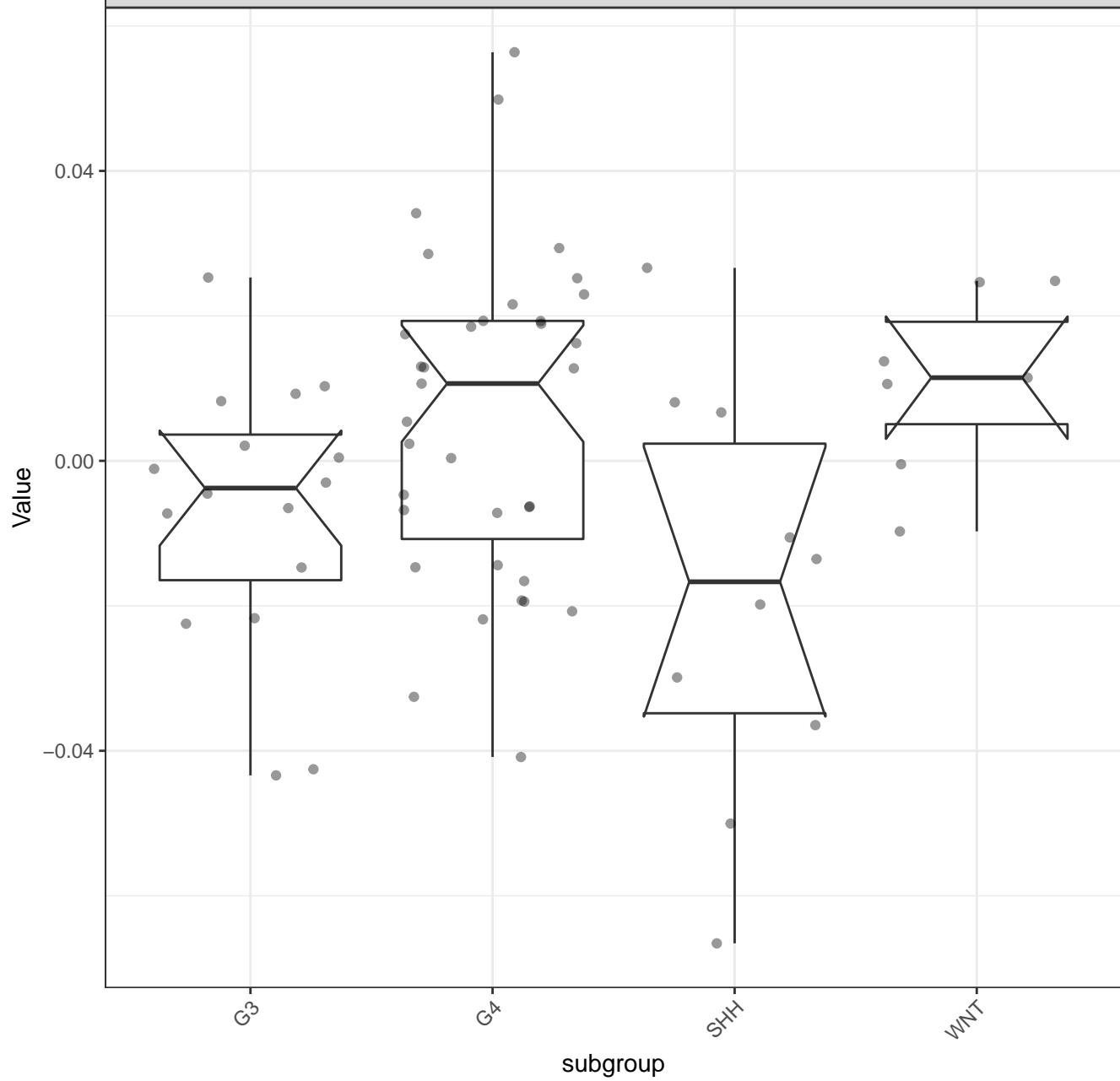
WNT

subgroup

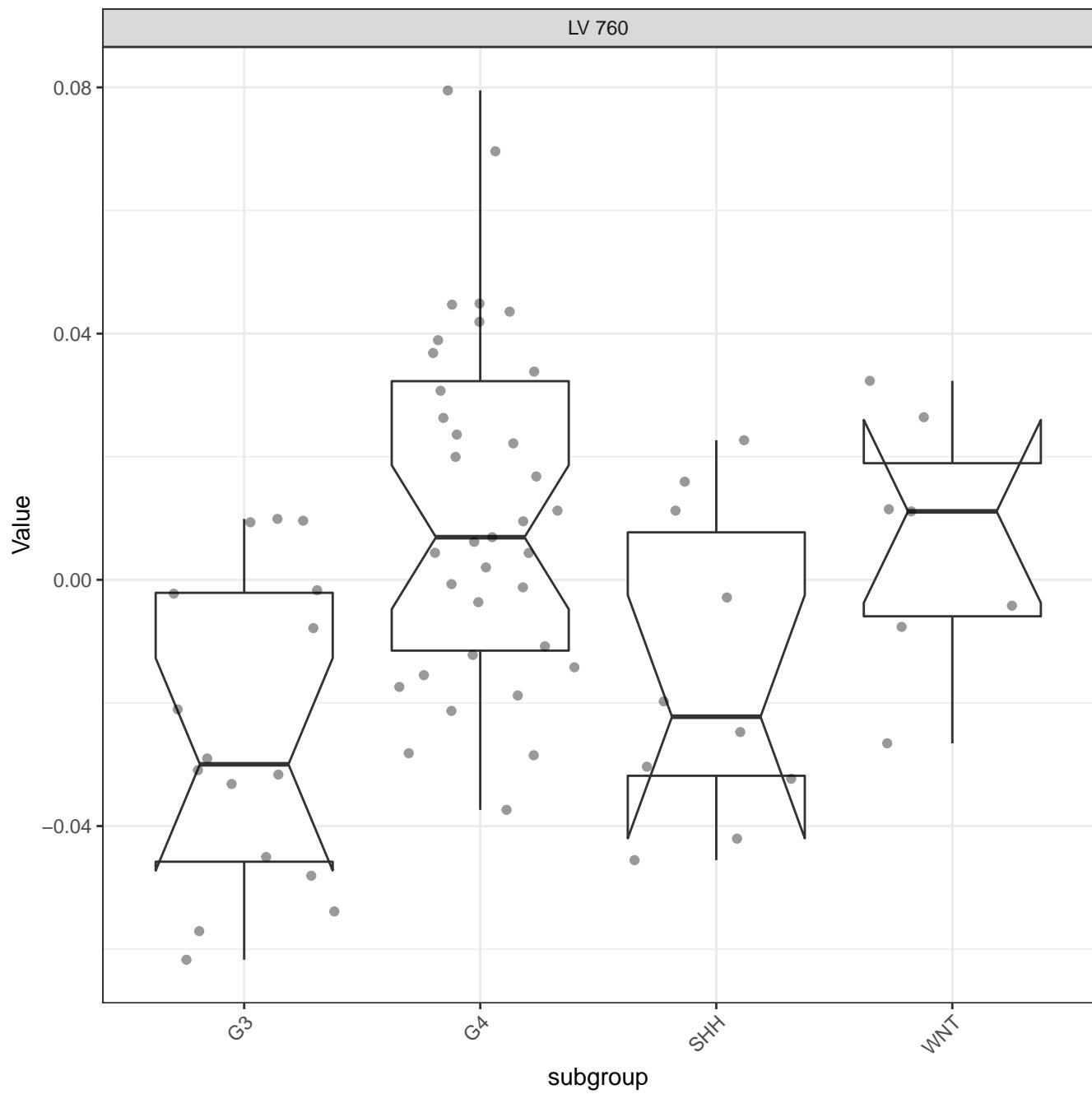


LV 758





LV 760



Value

0.04

0.00

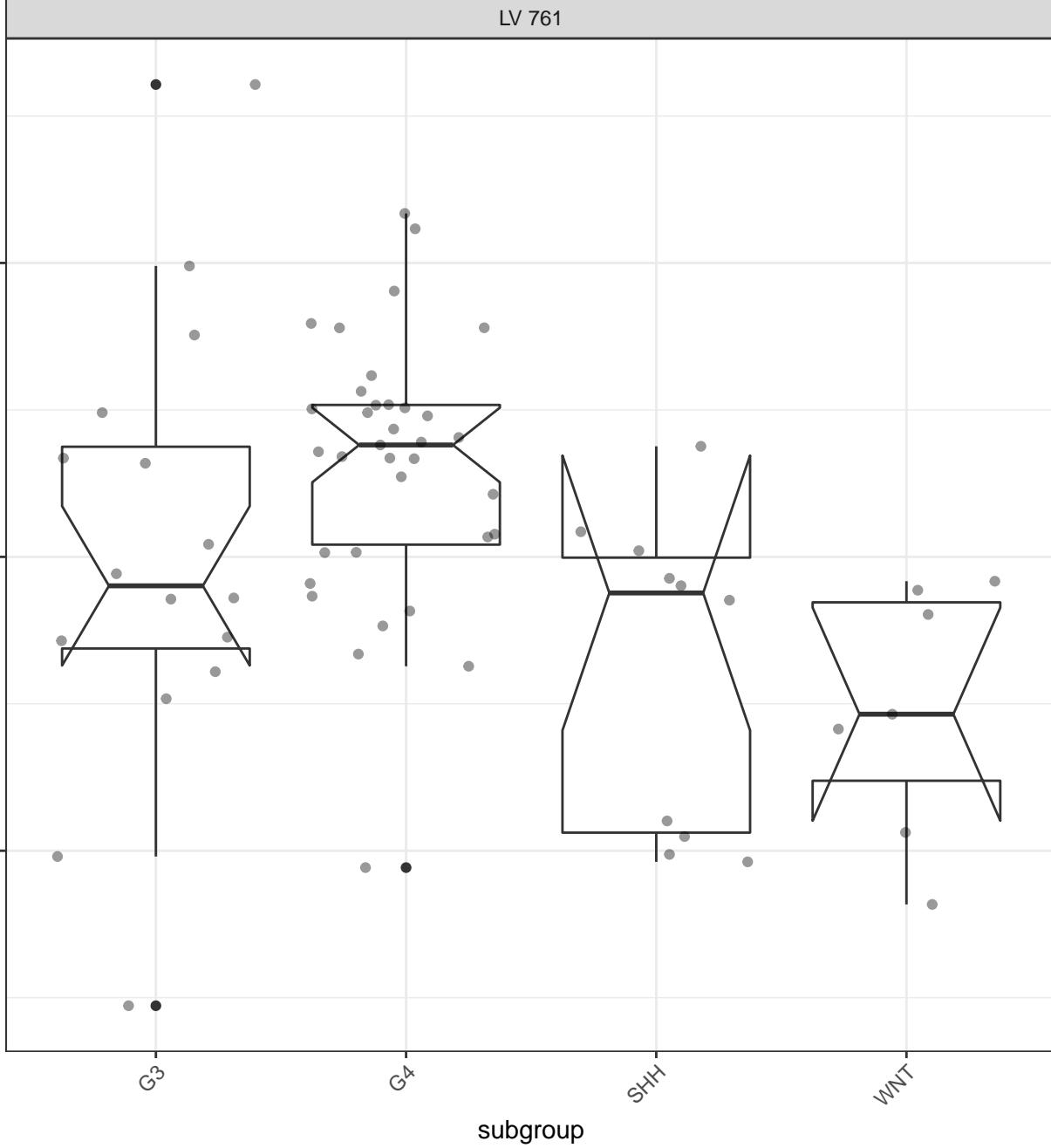
-0.04

 G^3 G^4

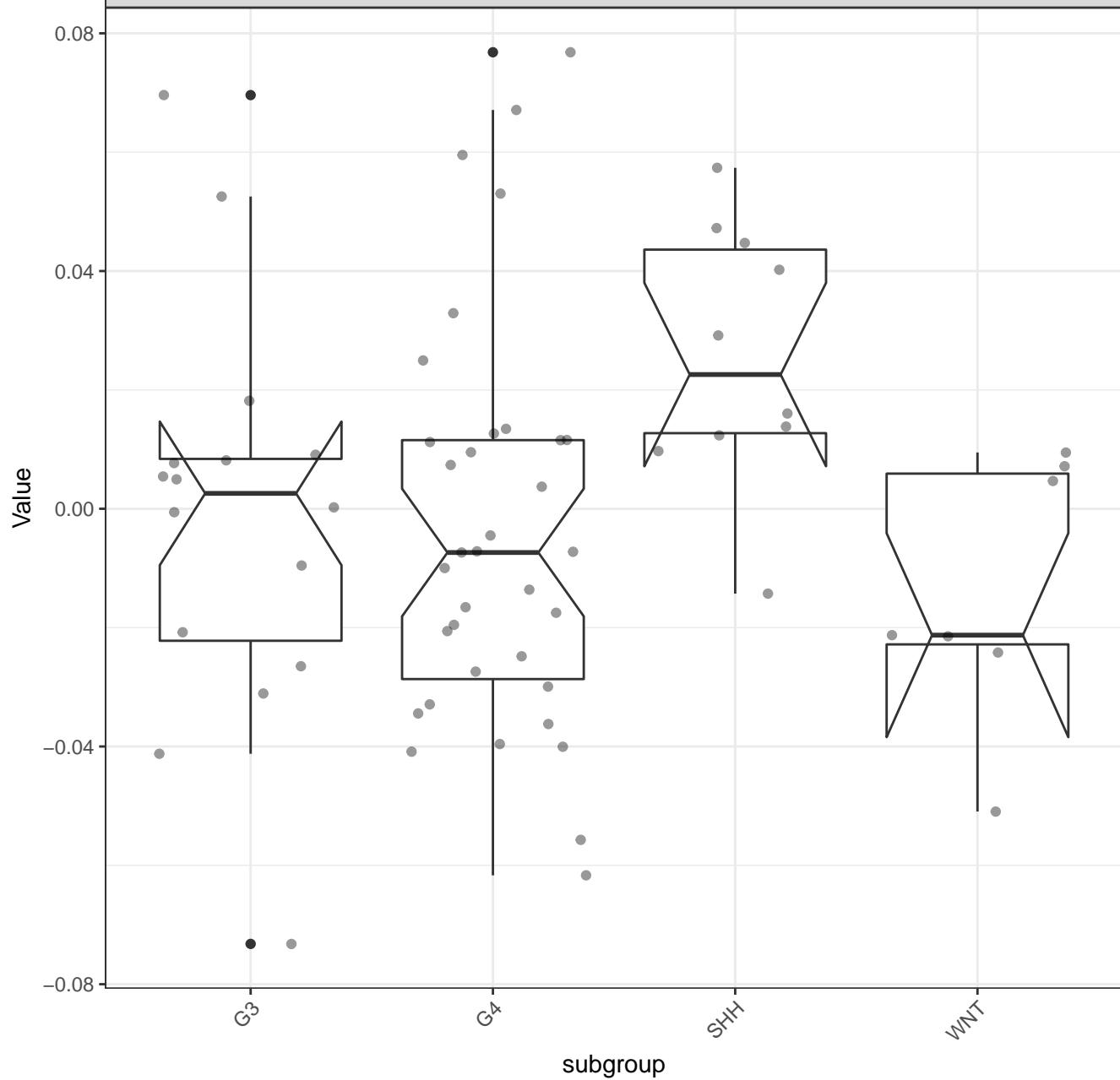
SHH

WNT

subgroup



LV 762



LV 763

Value

0.05

0.00

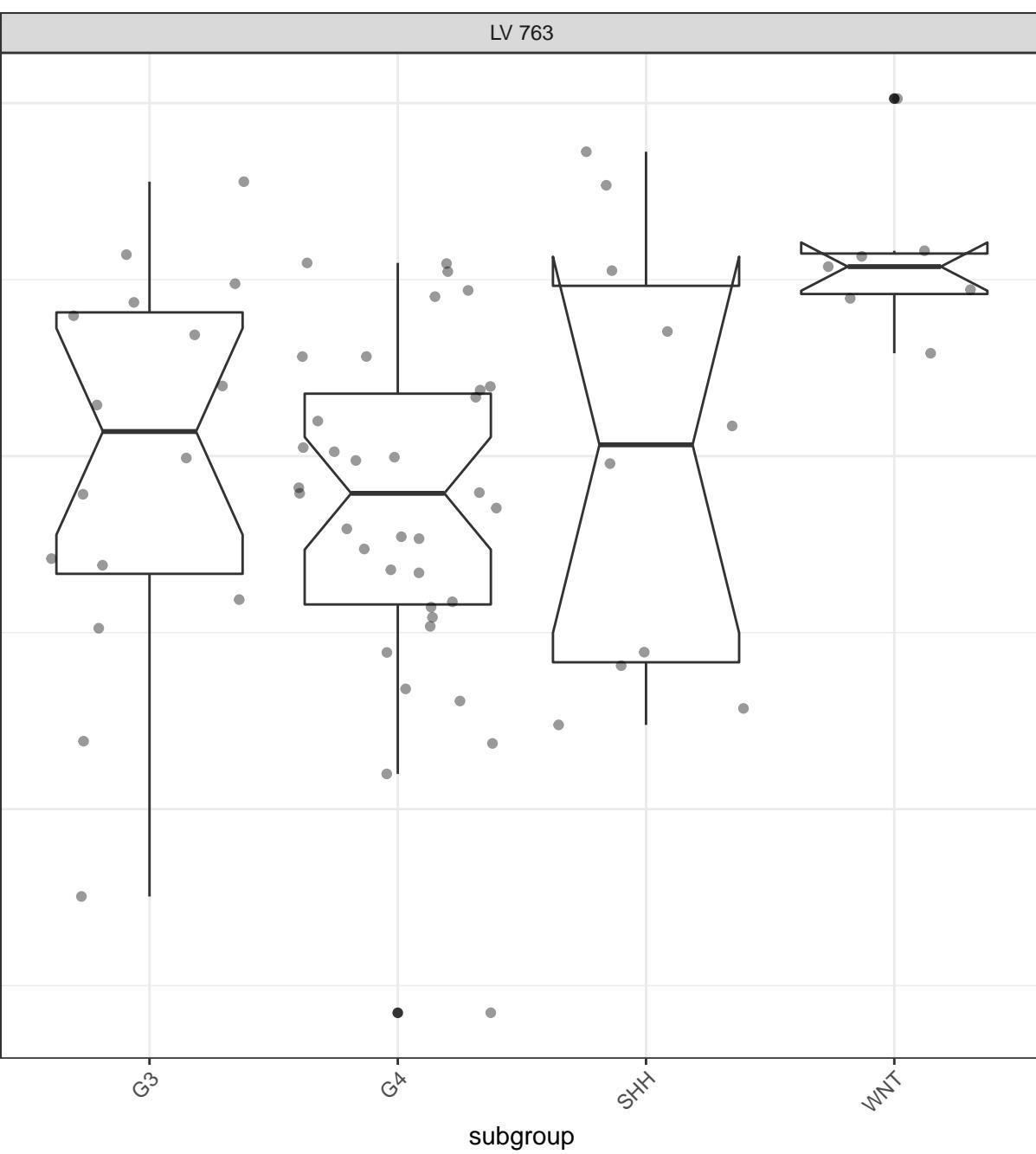
-0.05

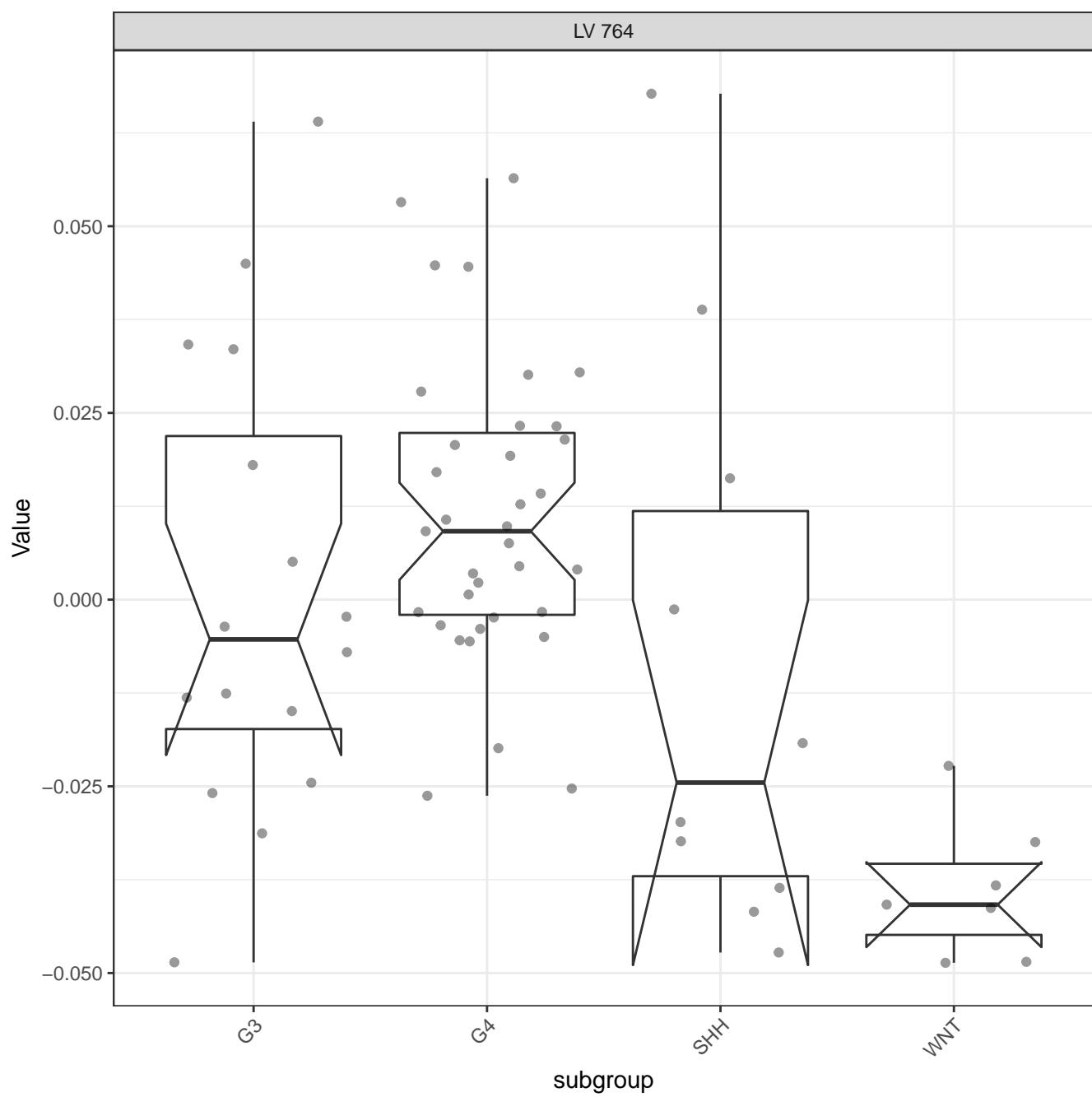
 G^3 G^4

SHH

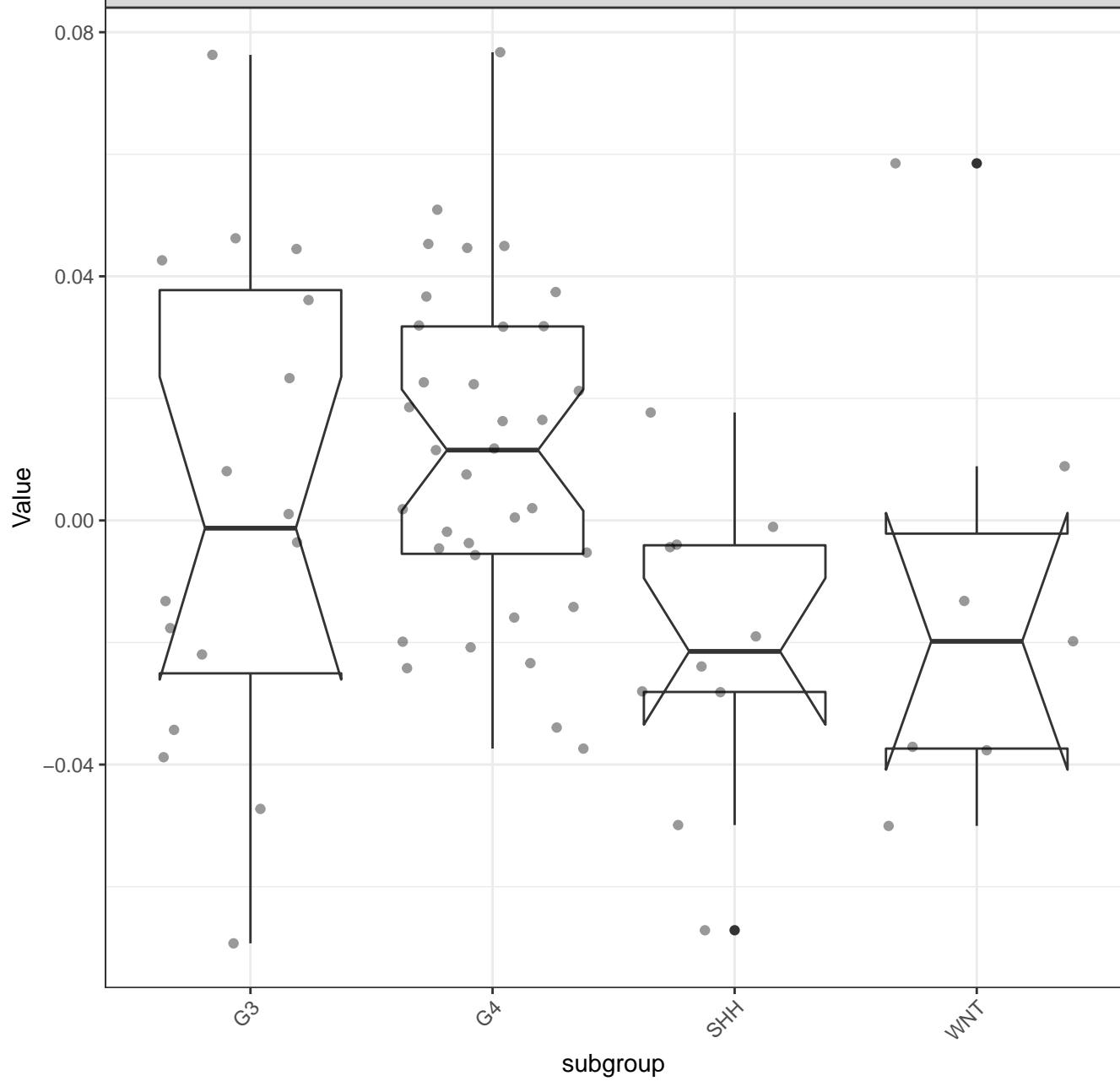
WNT

subgroup

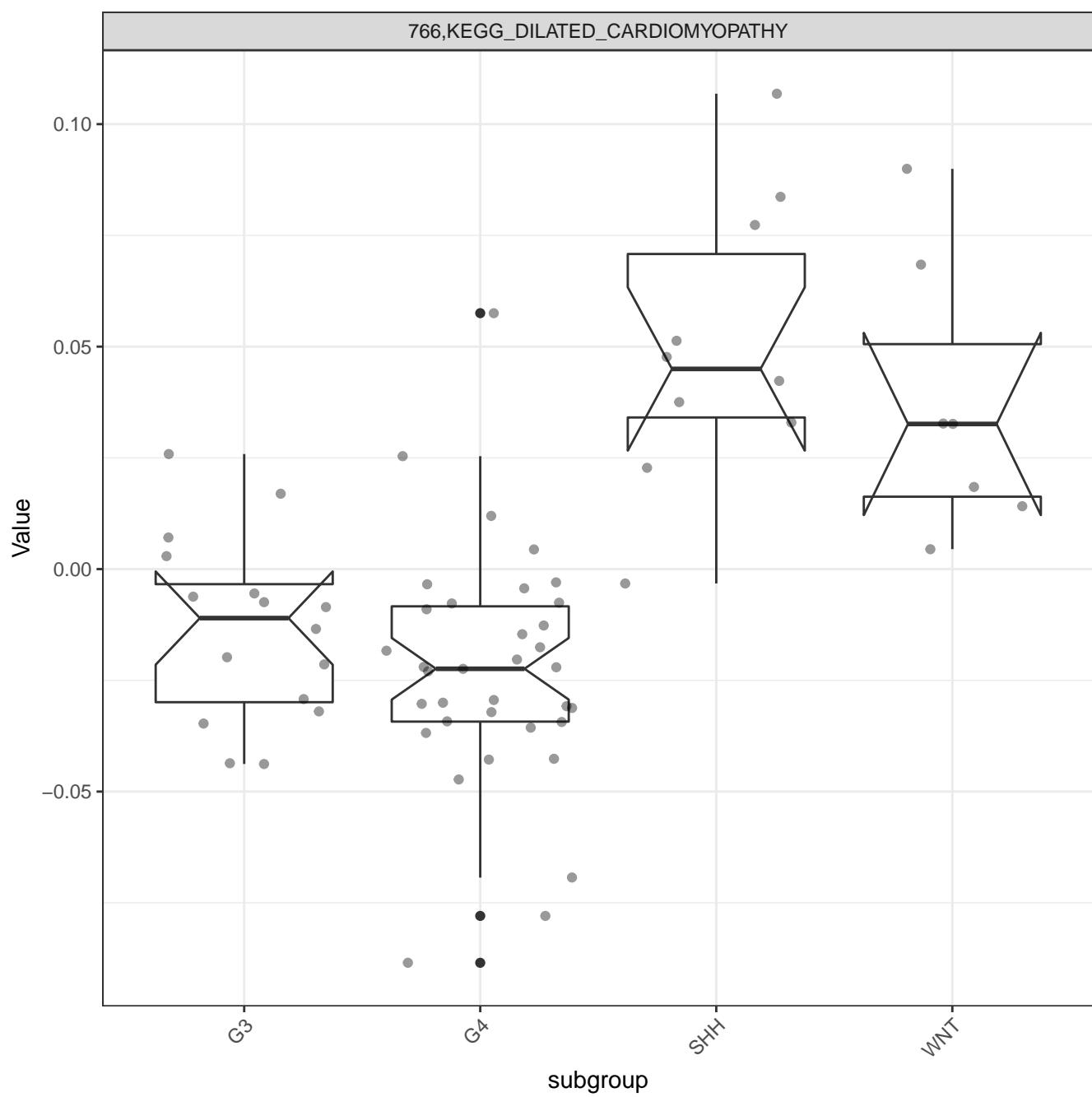




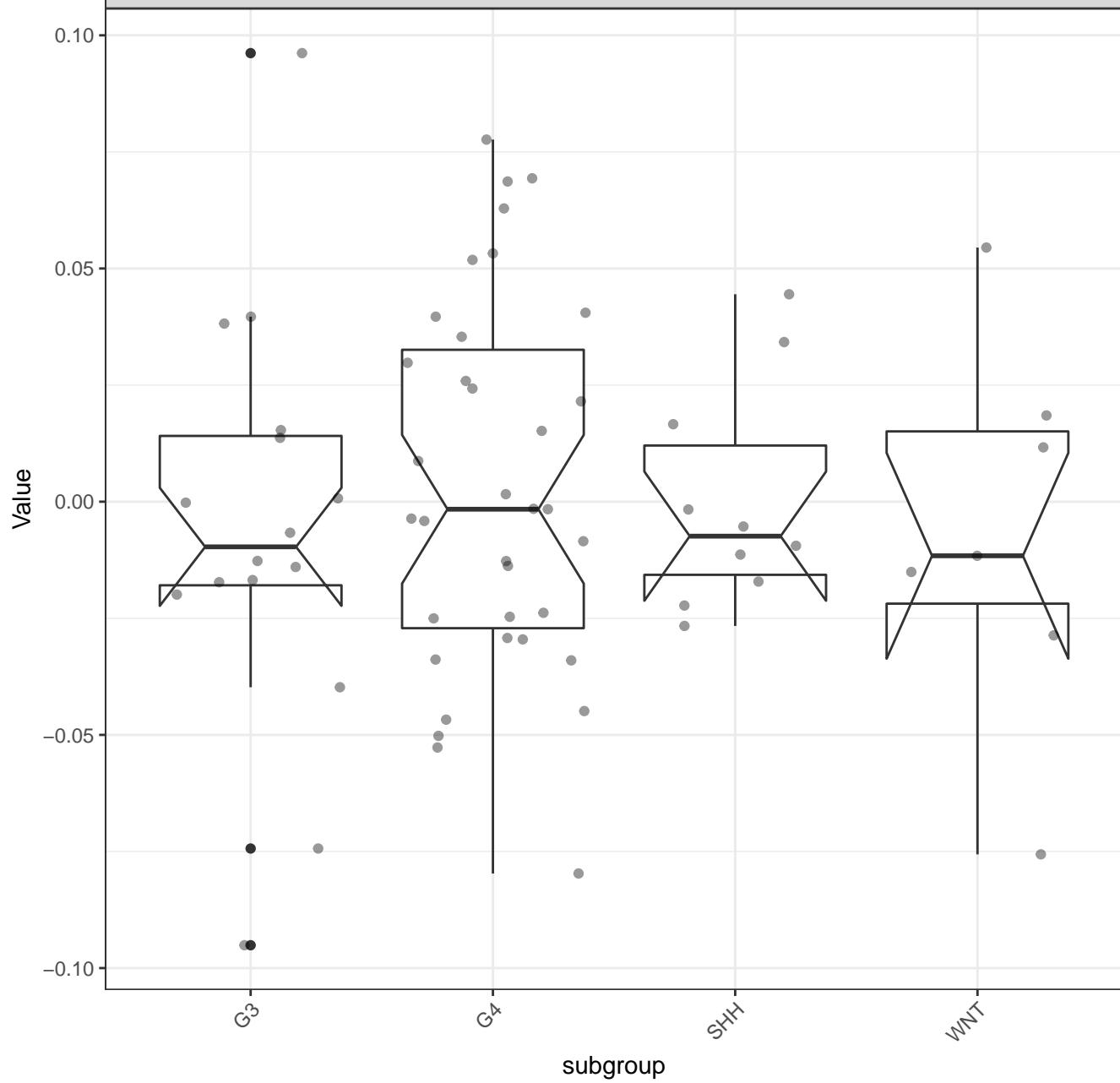
765,SVM NK cells resting



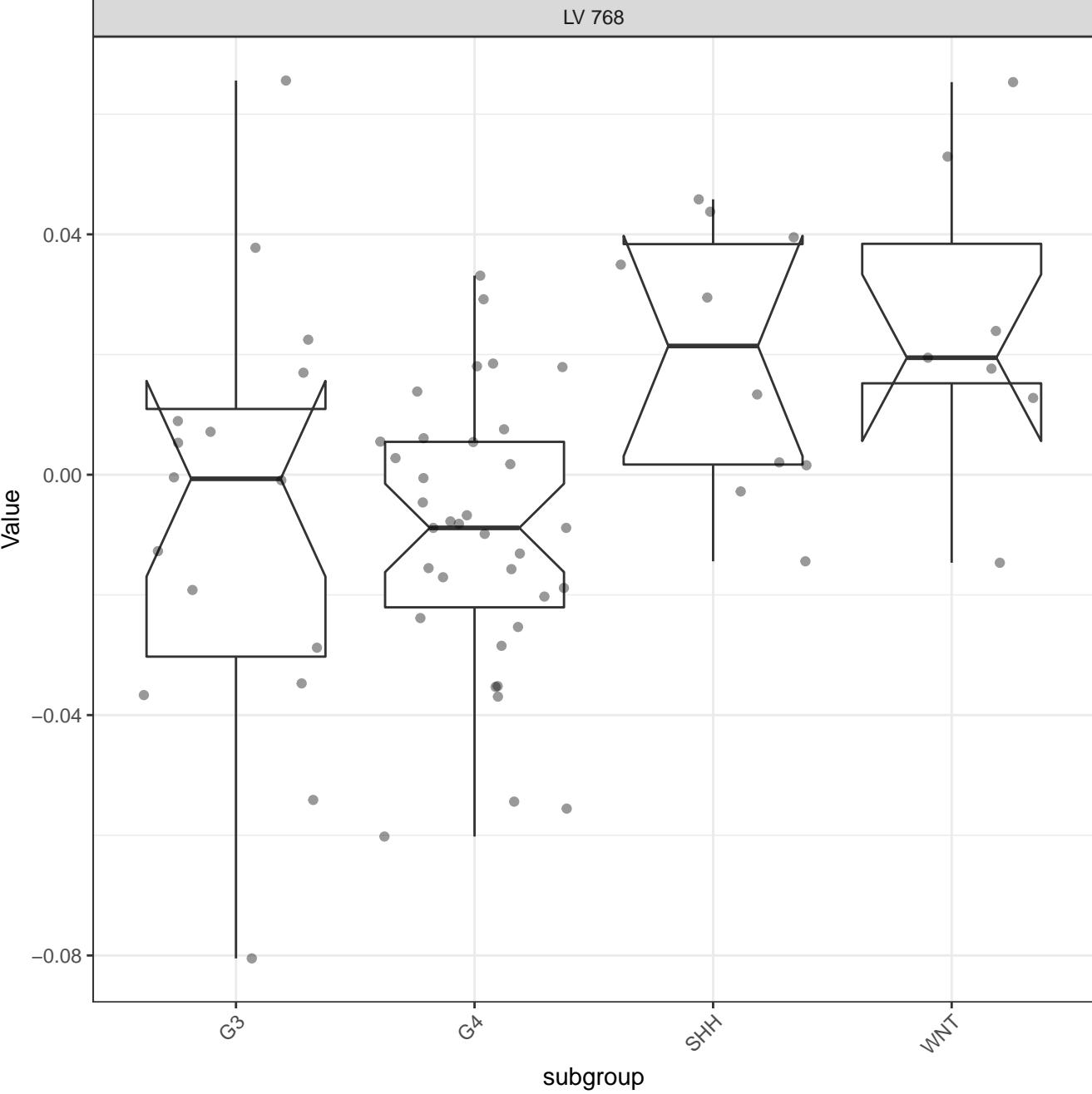
766,KEGG_DILATED_CARDIOMYOPATHY



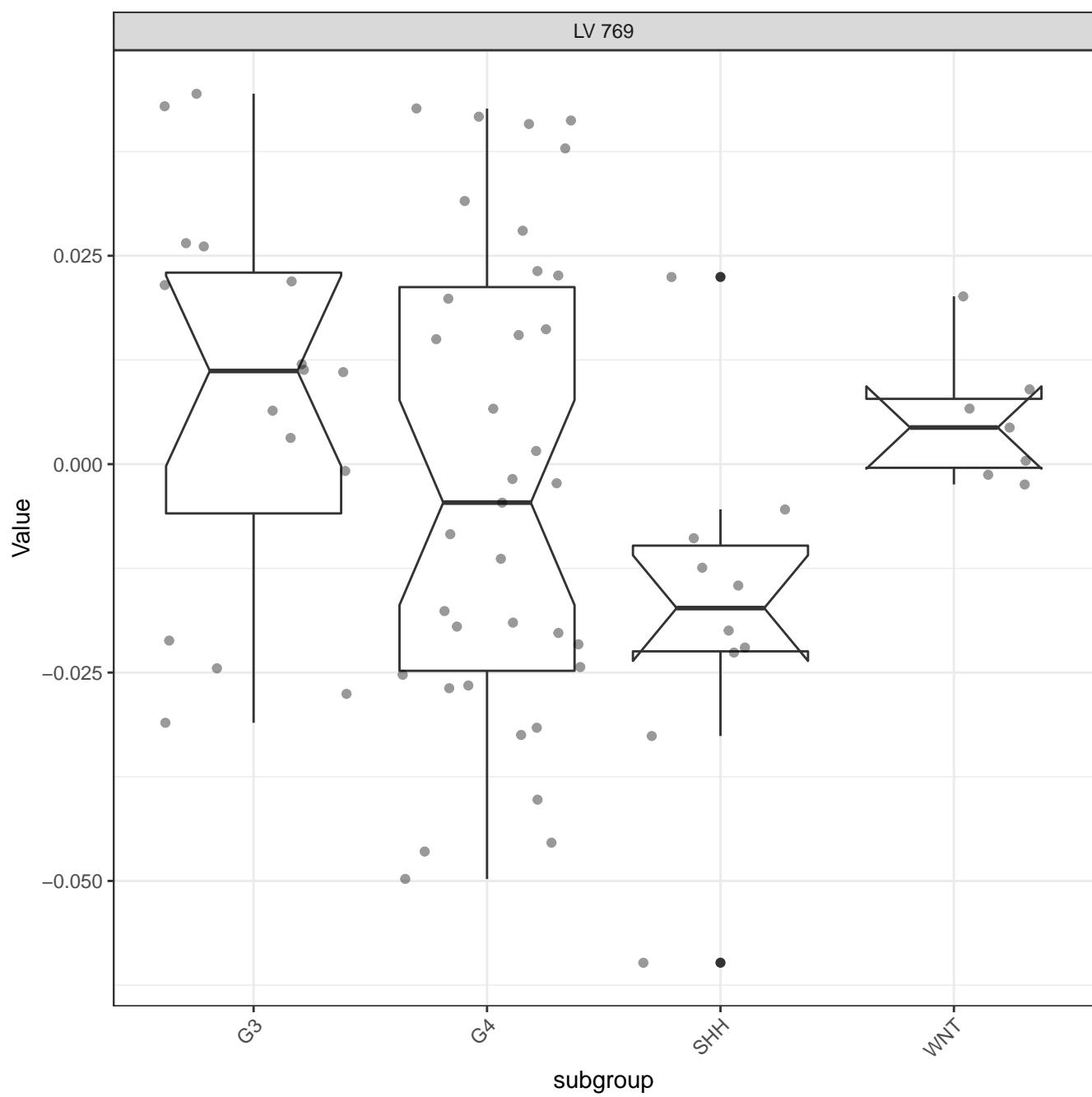
767,SVM B cells naive

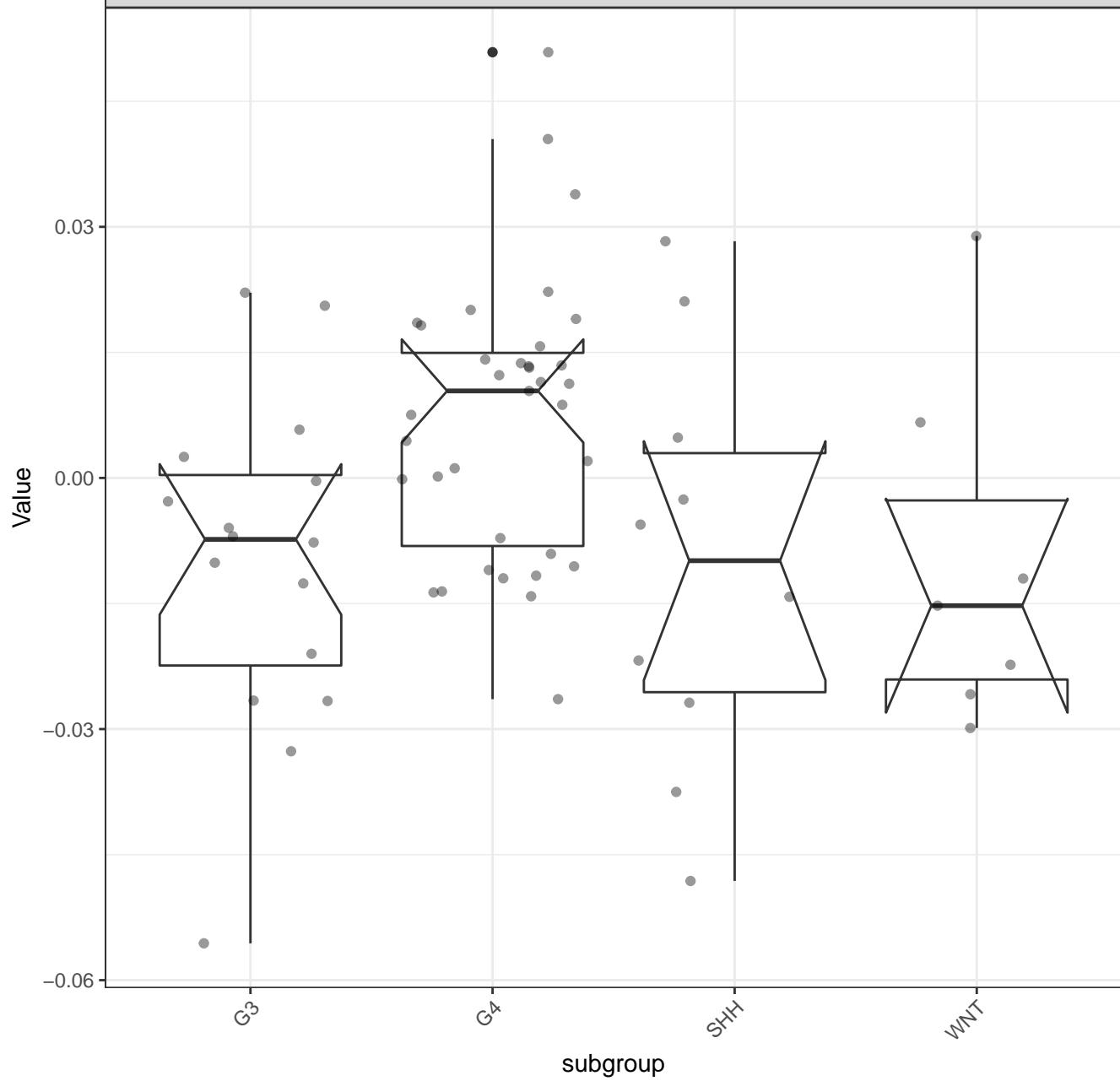


Value



LV 769





Value

0.05

0.00

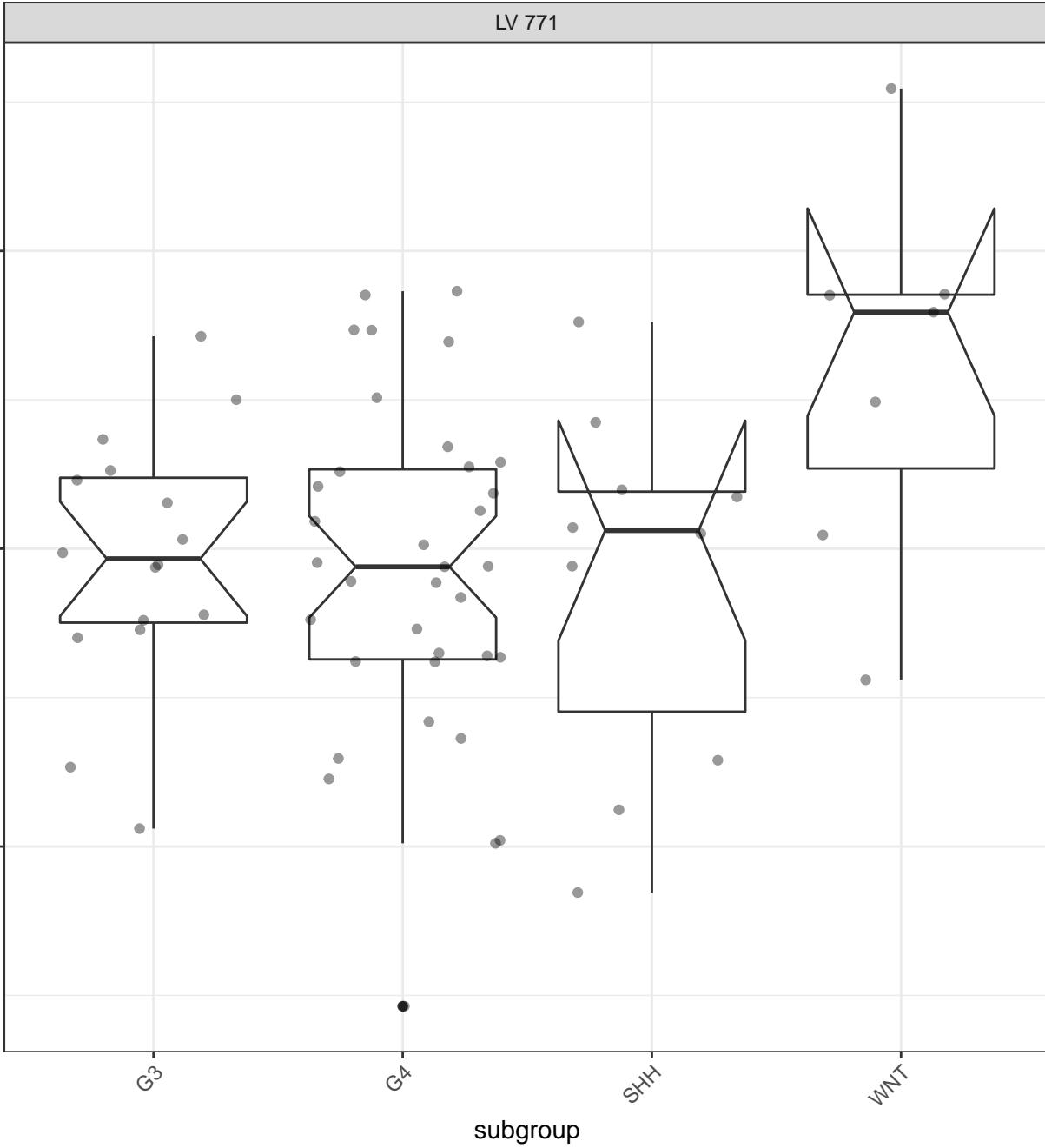
-0.05

 G^3 G^4

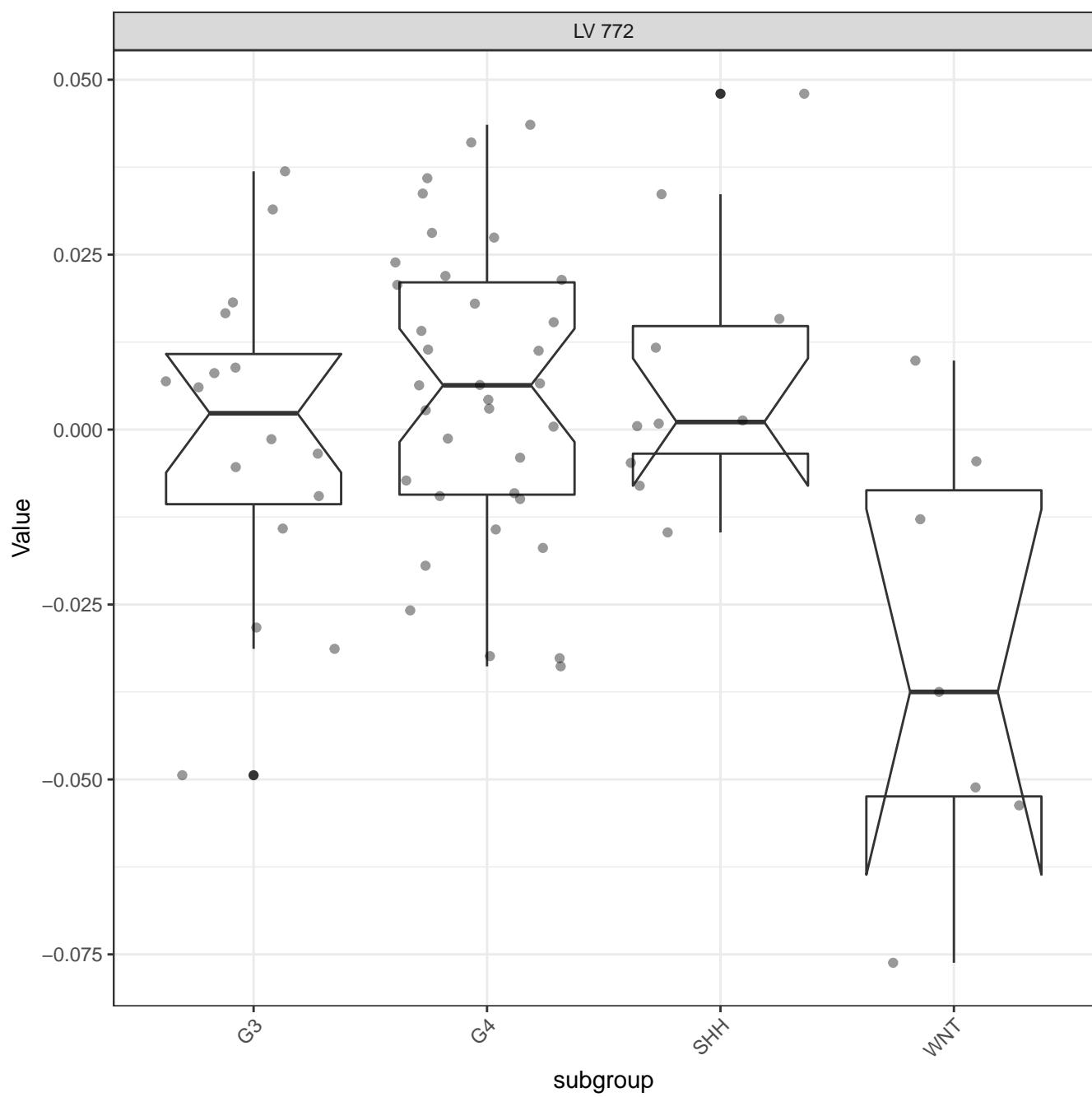
SHH

WNT

subgroup



LV 772



LV 773

Value

0.06

0.03

0.00

-0.03

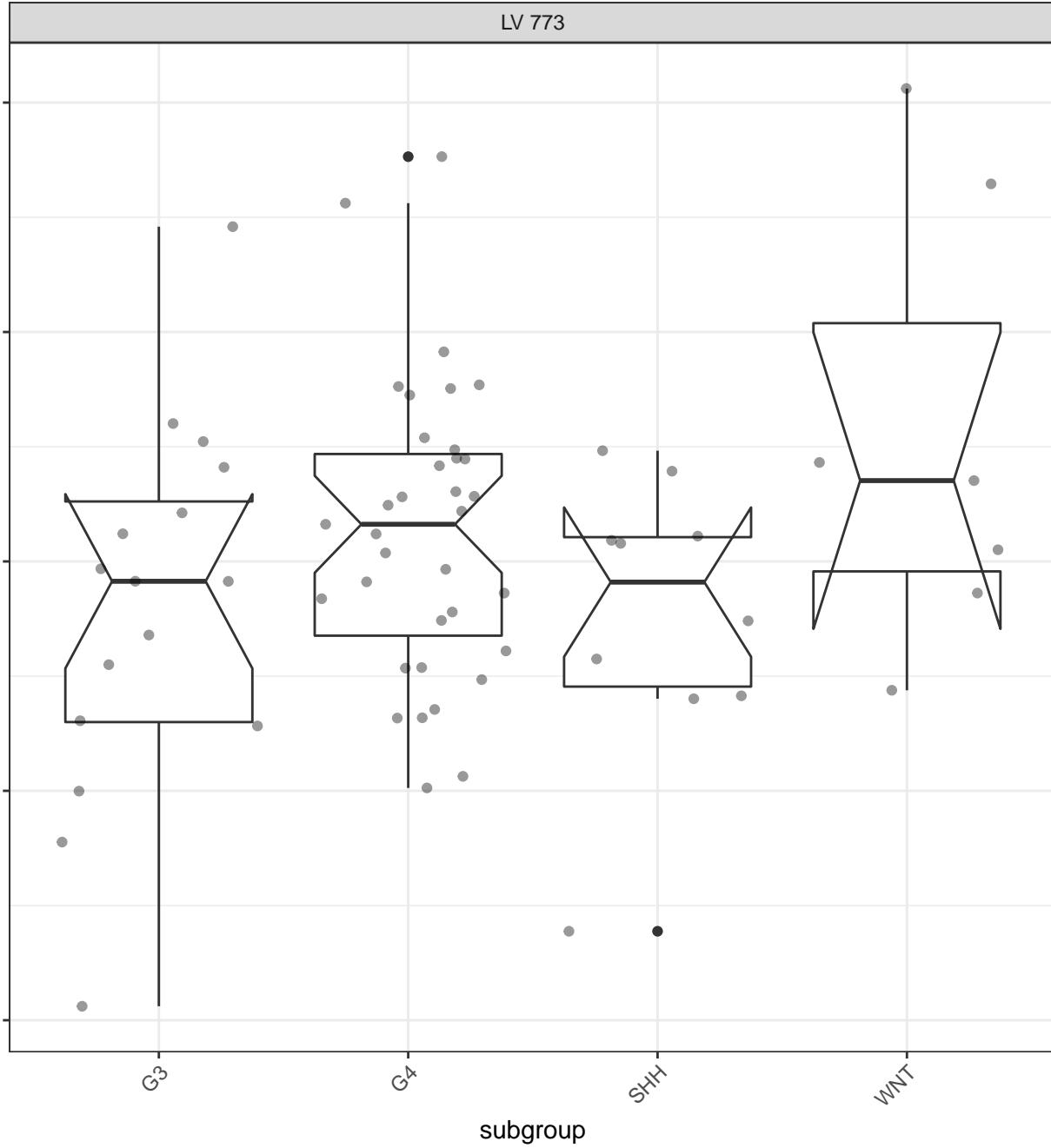
-0.06

 G^3 G^4

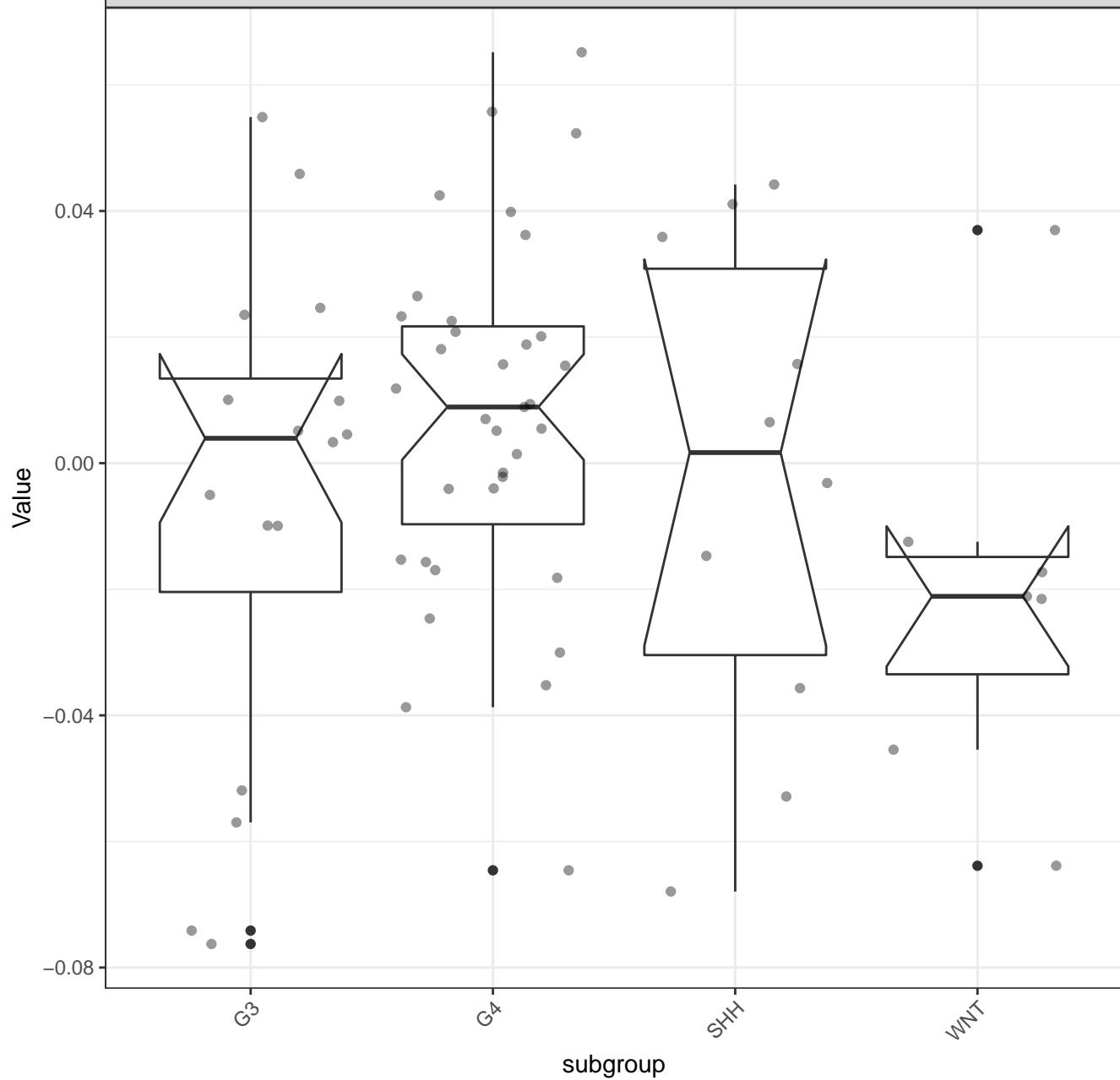
SHH

WNT

subgroup



LV 774



LV 775

Value

0.04

0.00

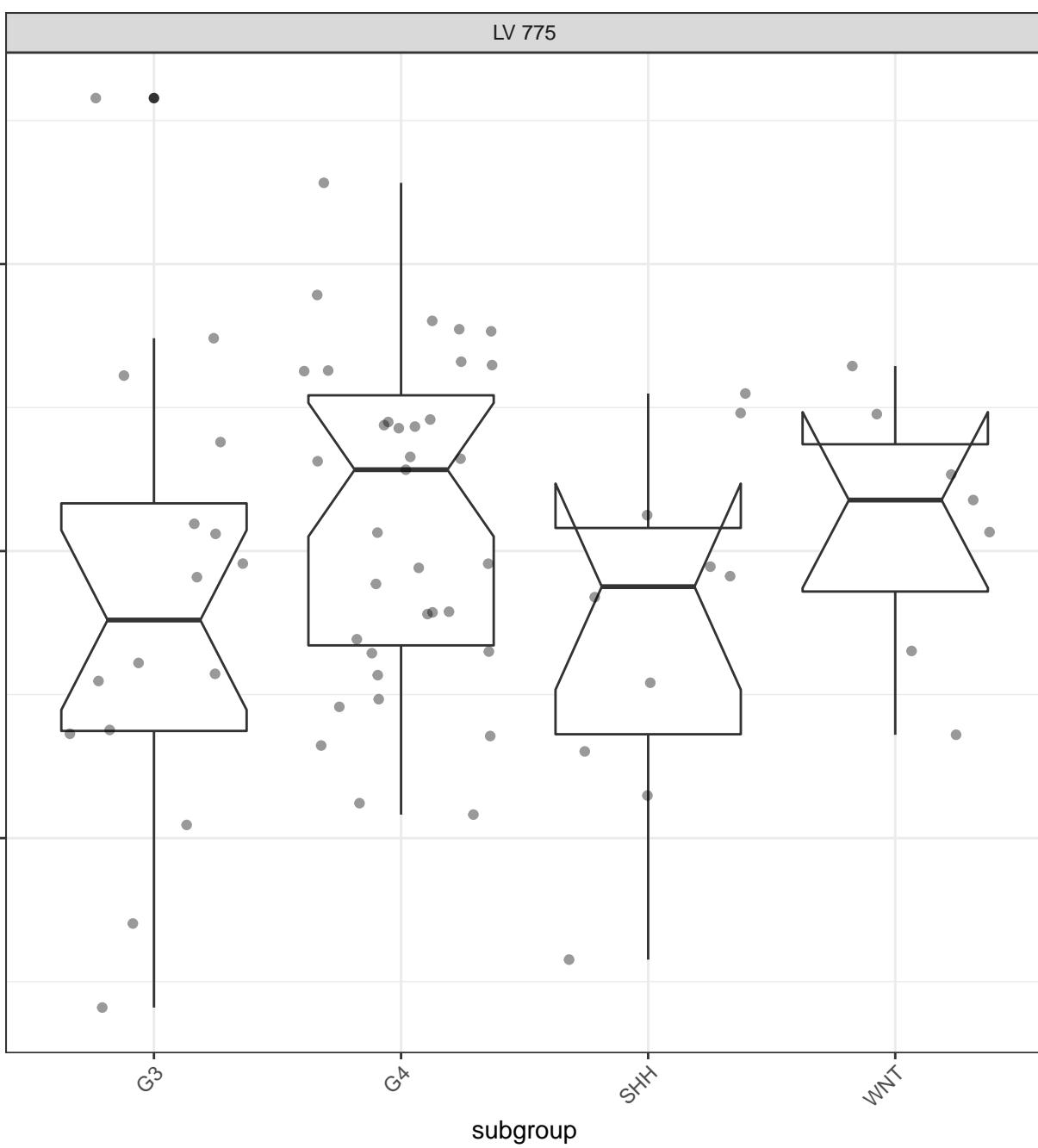
-0.04

 G^3 G^4

SHH

WNT

subgroup



LV 776

Value

0.05

0.00

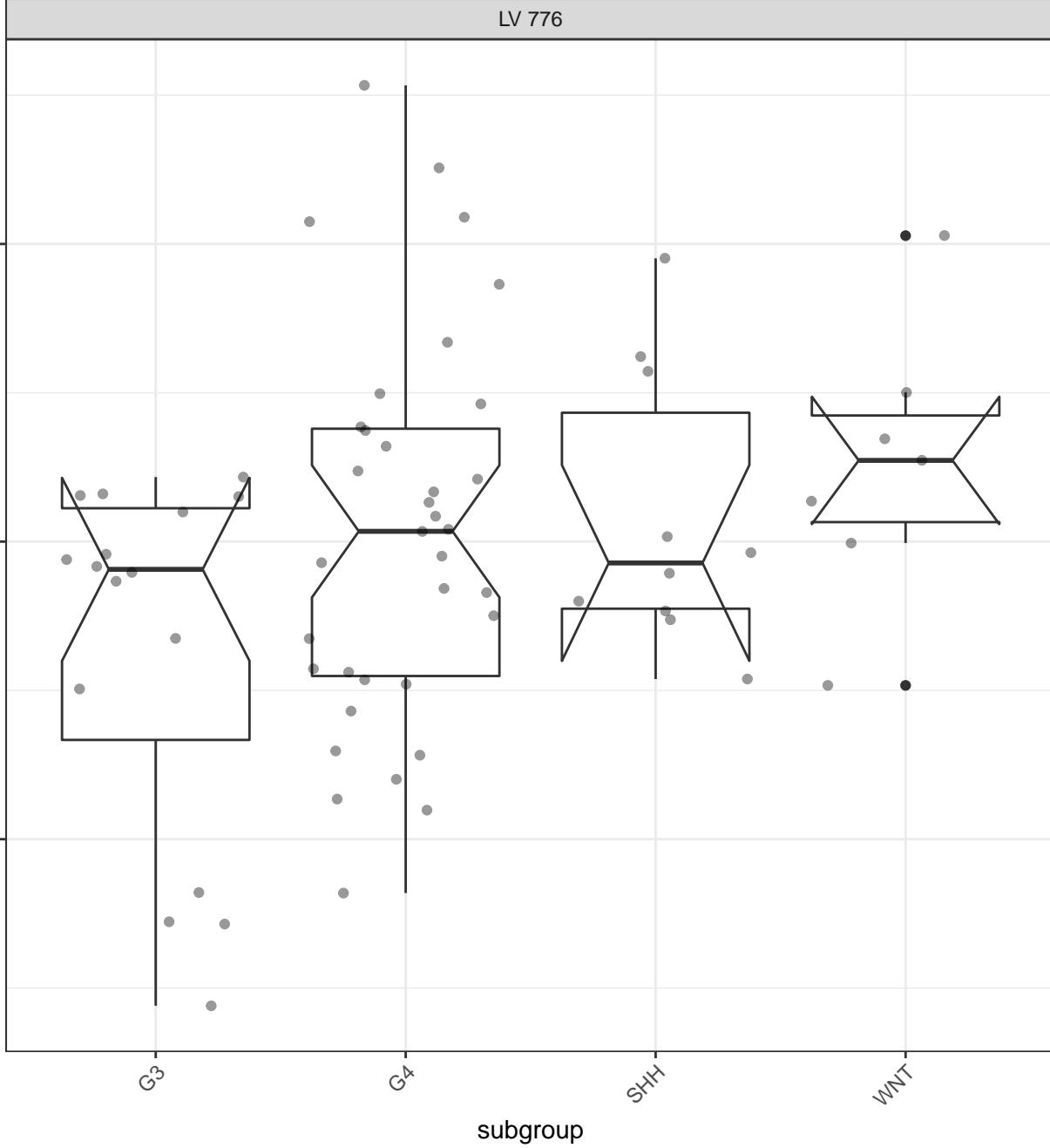
-0.05

 G^3 G^4

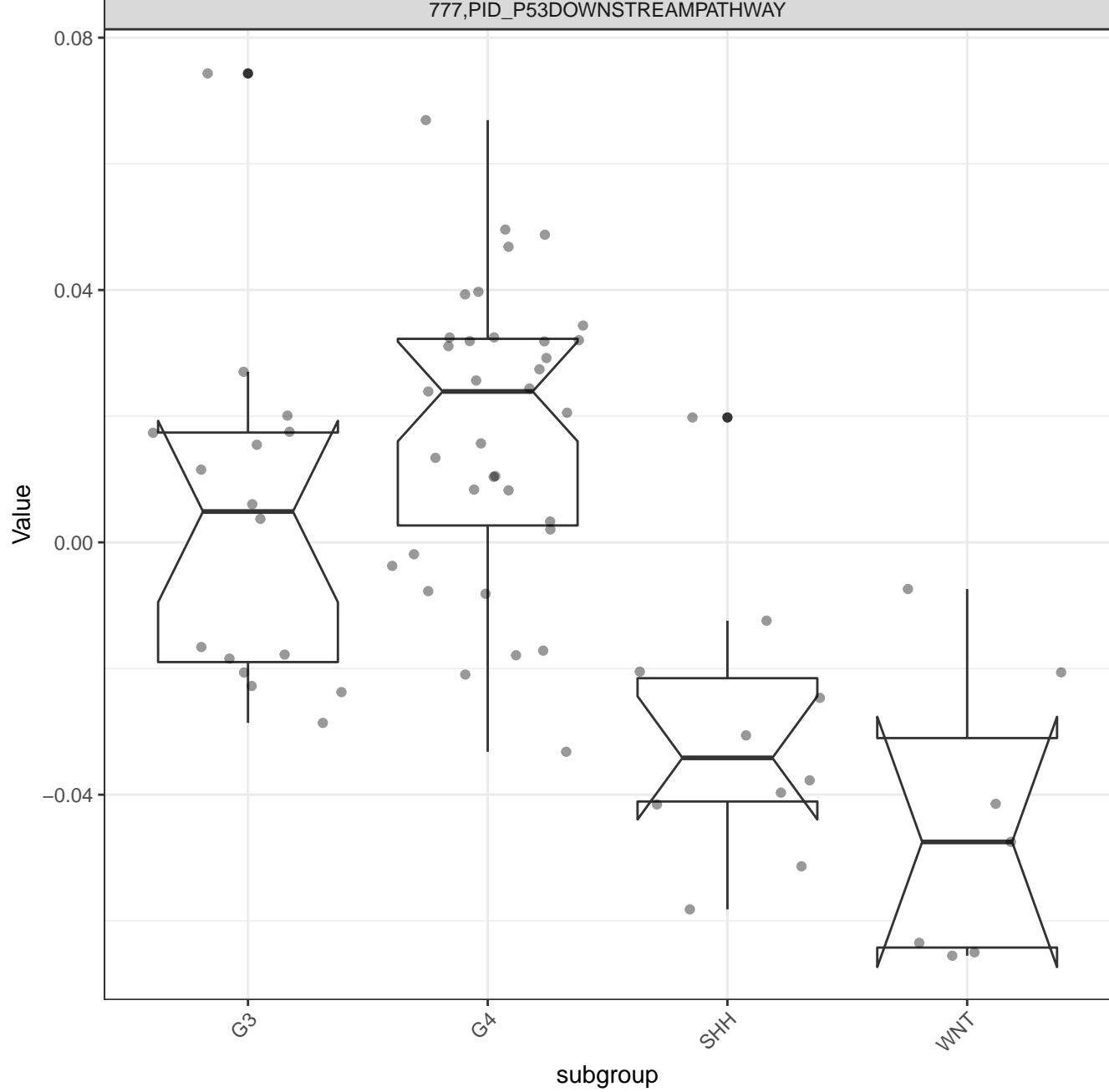
SHH

WNT

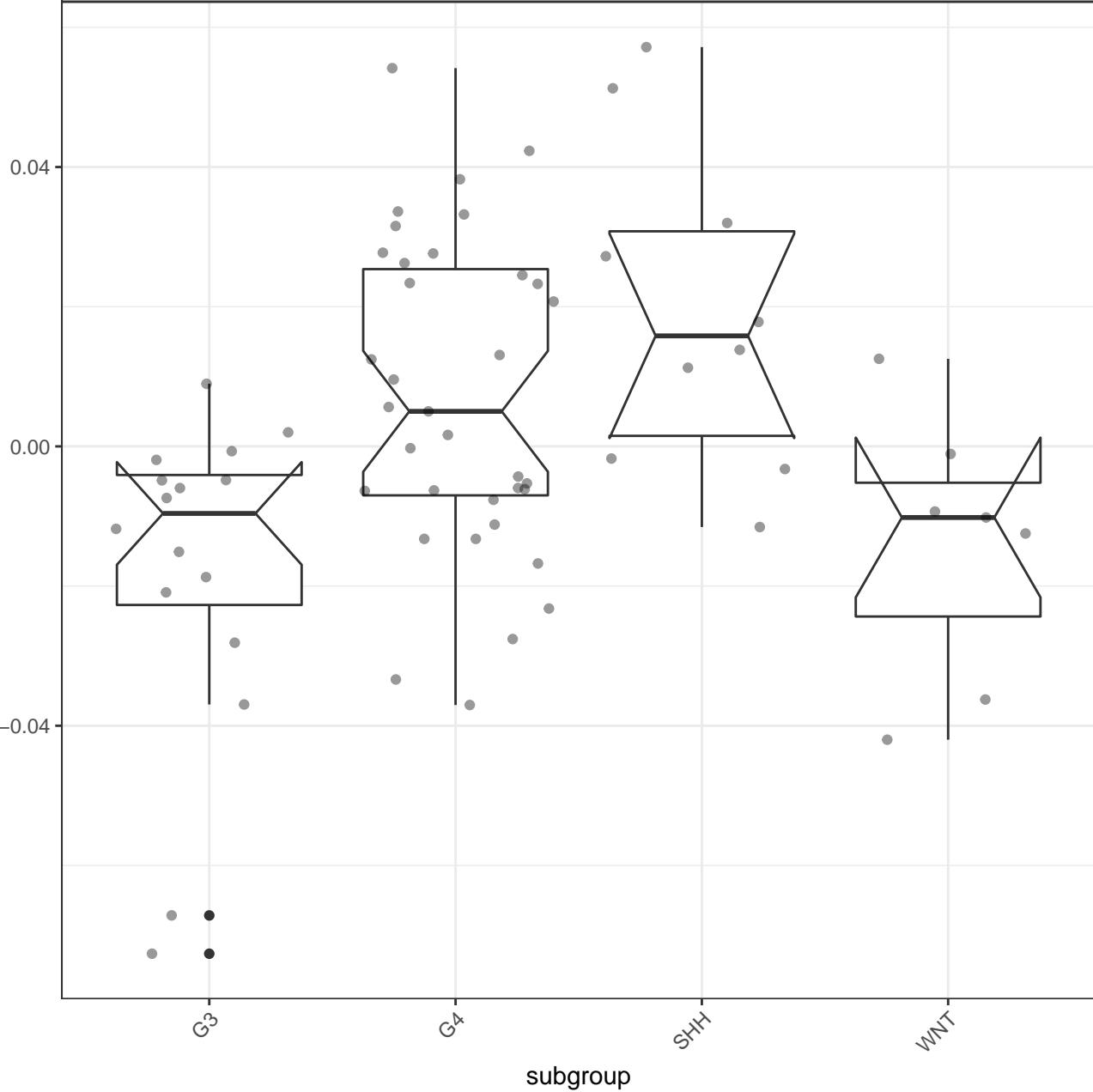
subgroup



777,PID_P53DOWNSTREAMPATHWAY



Value



Value

0.04

0.00

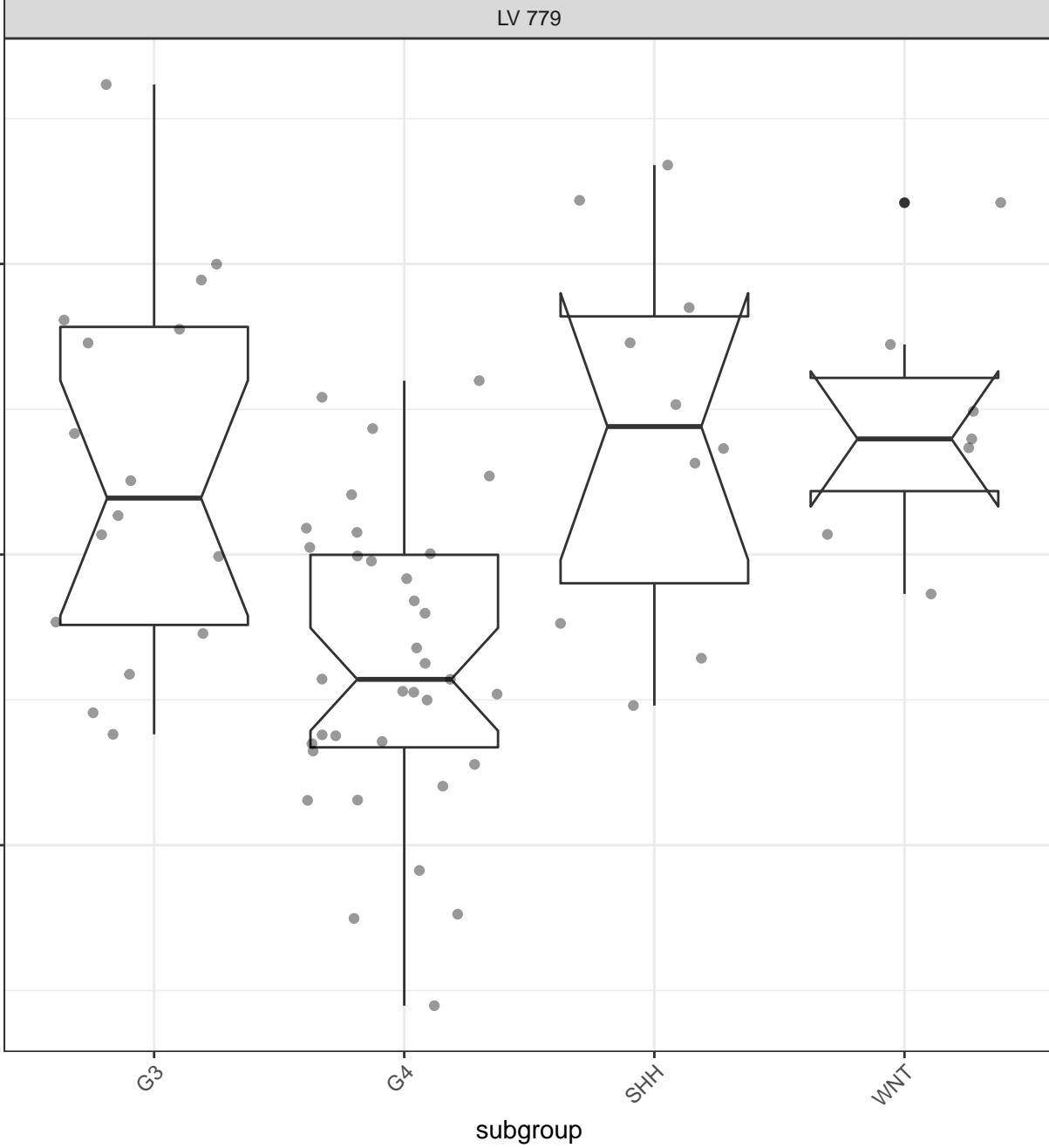
-0.04

 G^3 G^4

SHH

WNT

subgroup



Value

0.04

0.00

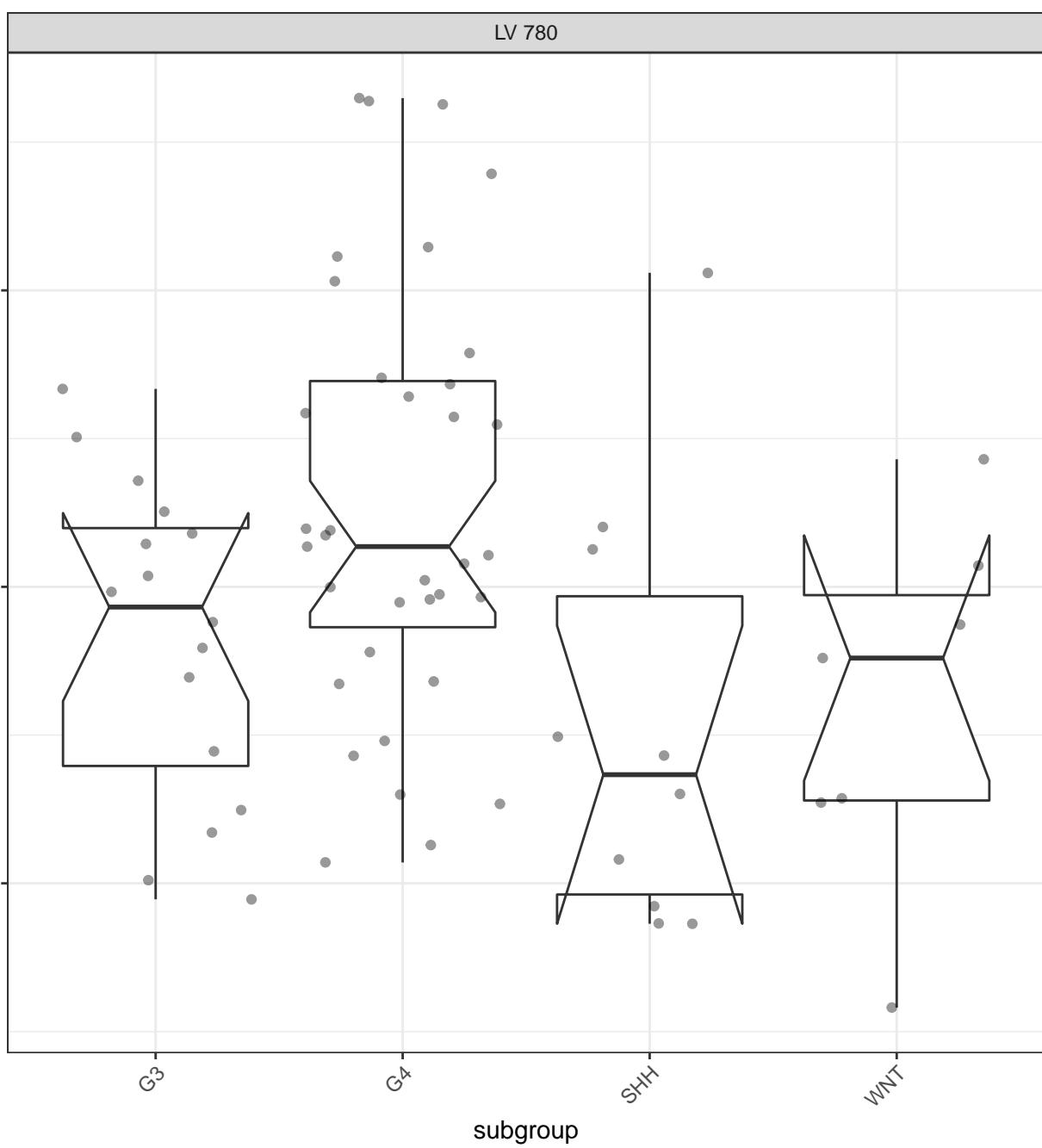
-0.04

 G^3 G^4

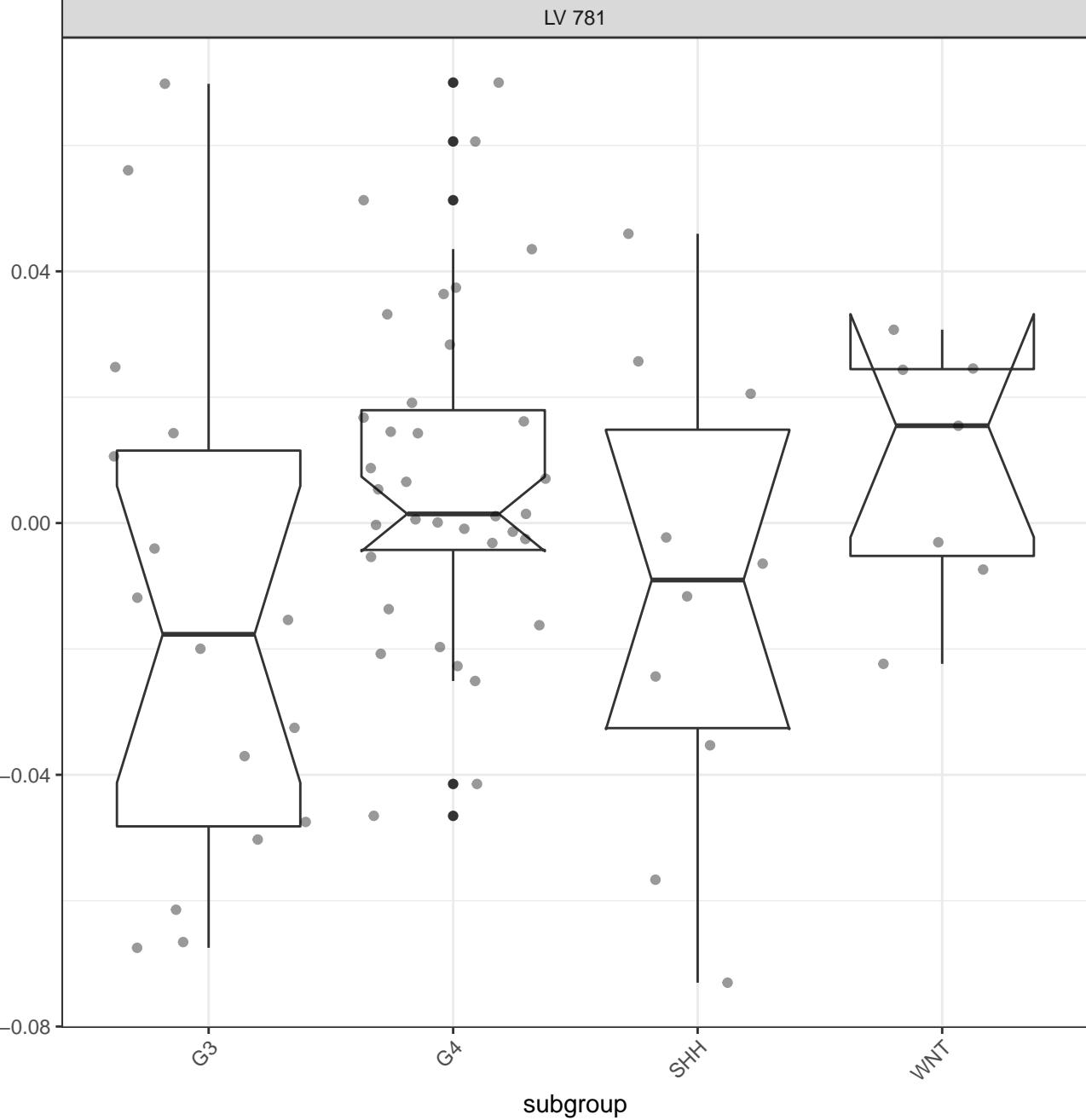
SHH

WNT

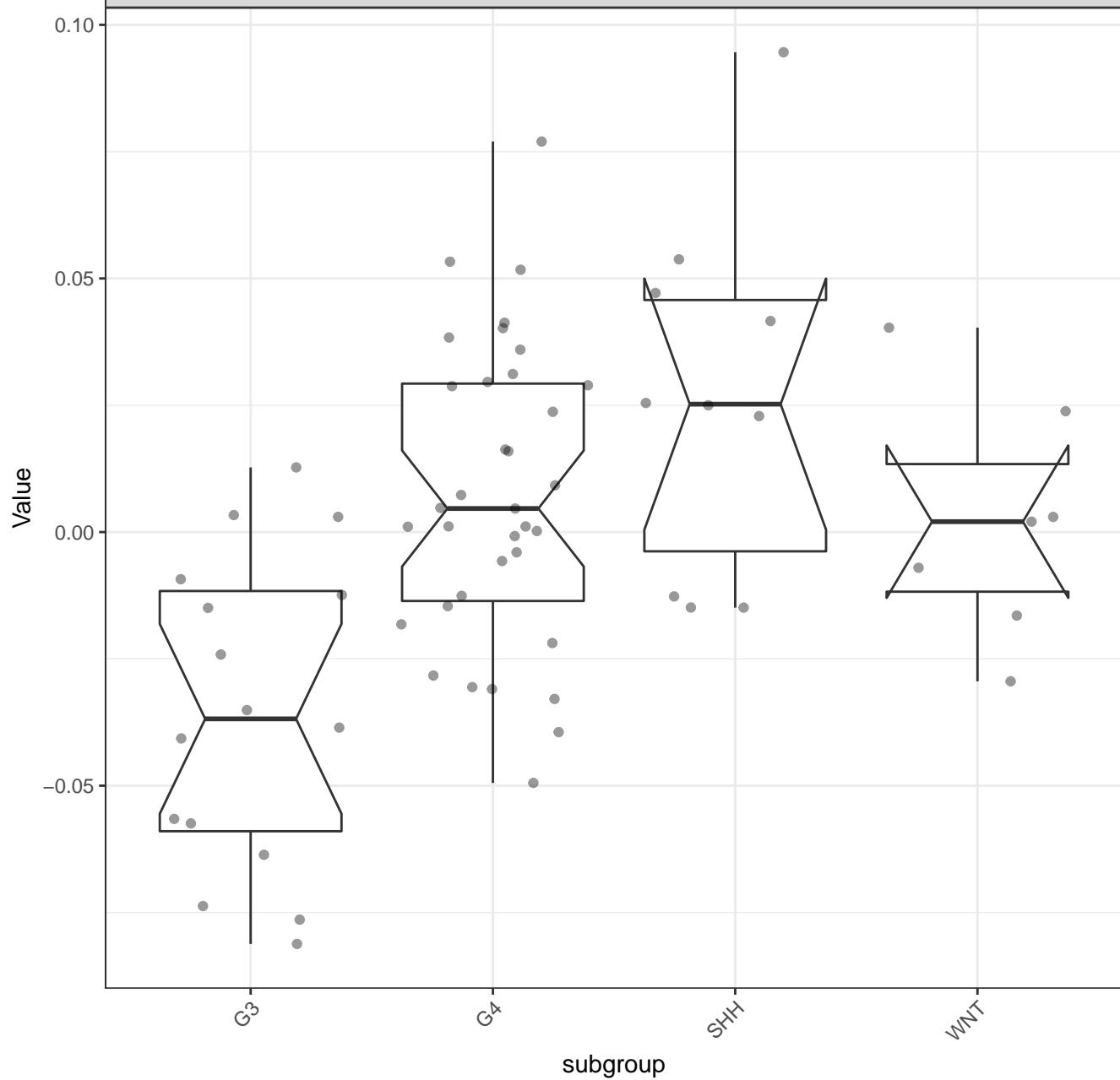
subgroup



Value



LV 782



Value

0.06

0.03

0.00

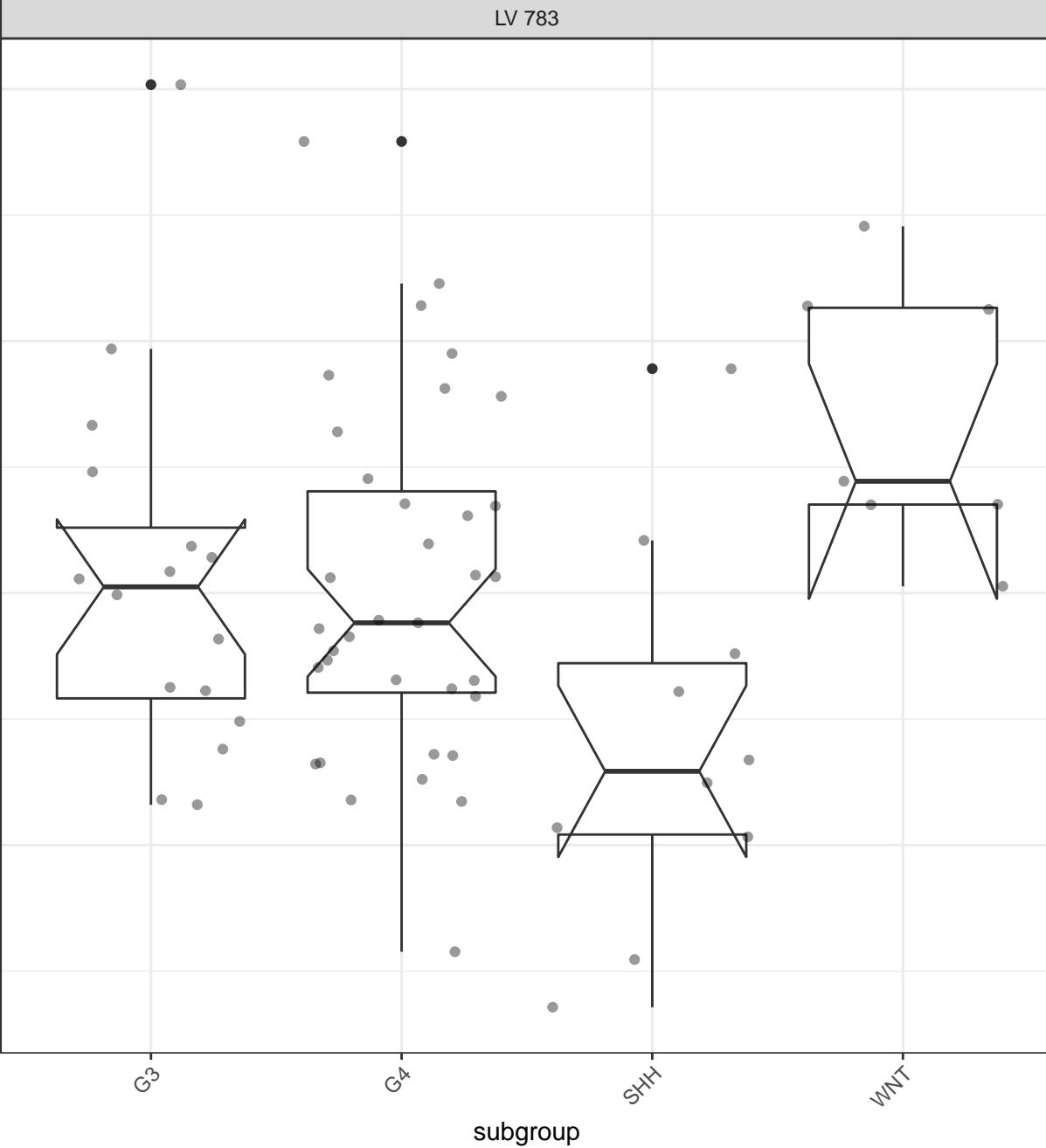
-0.03

 G^3 G^4

SHH

WNT

subgroup



LV 784

Value

0.10

0.05

0.00

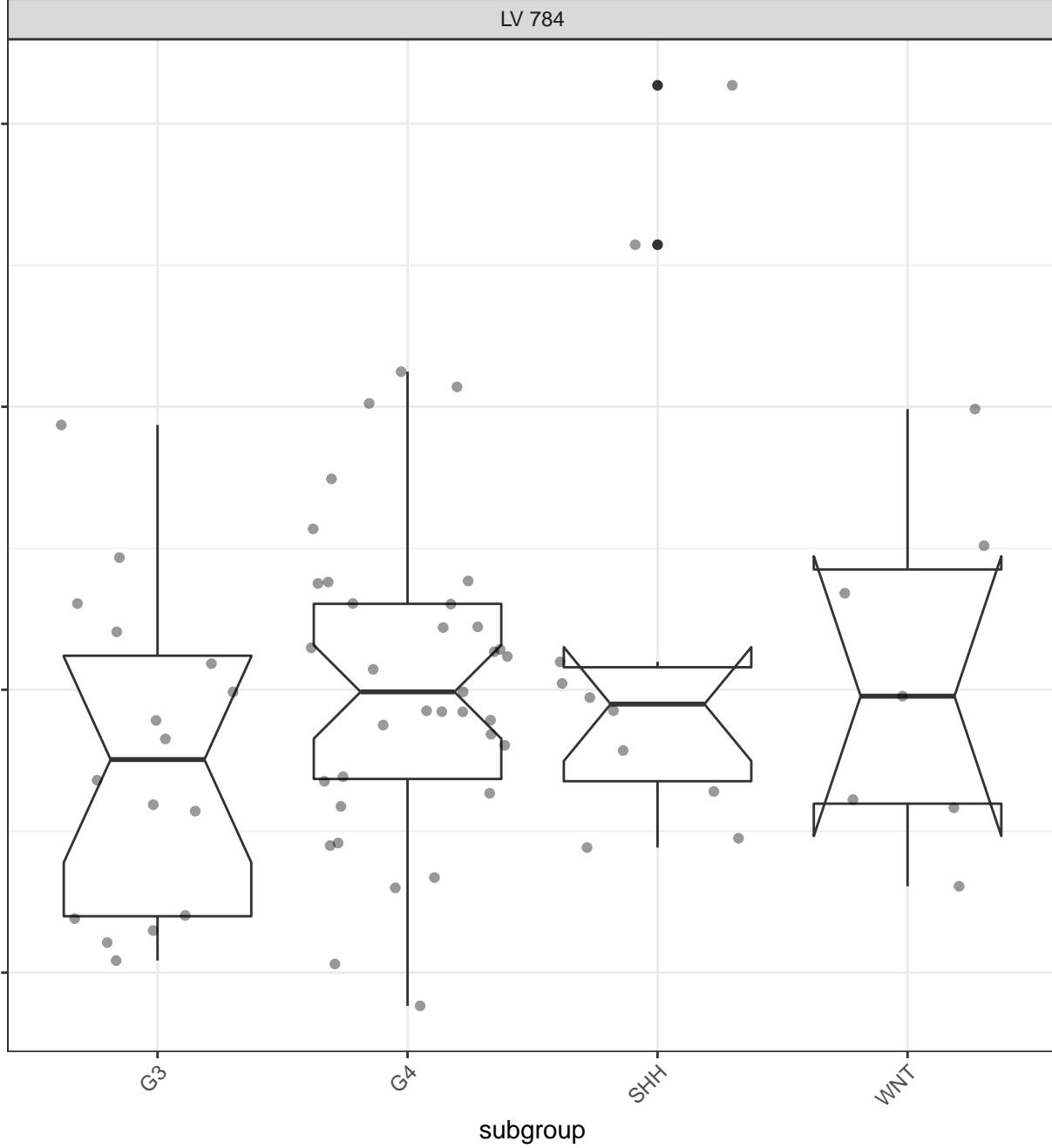
-0.05

 G^3 G^4

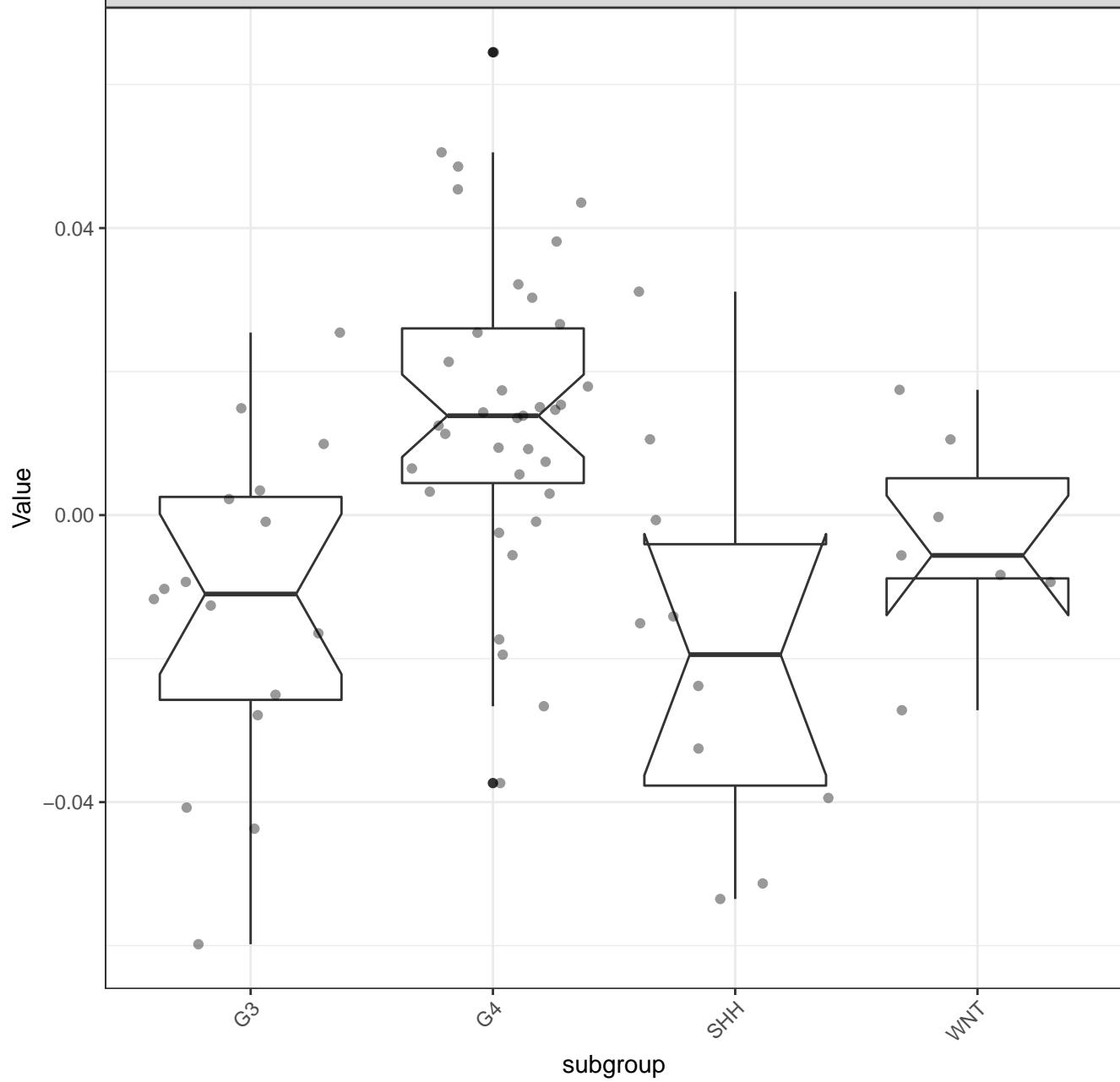
SHH

WNT

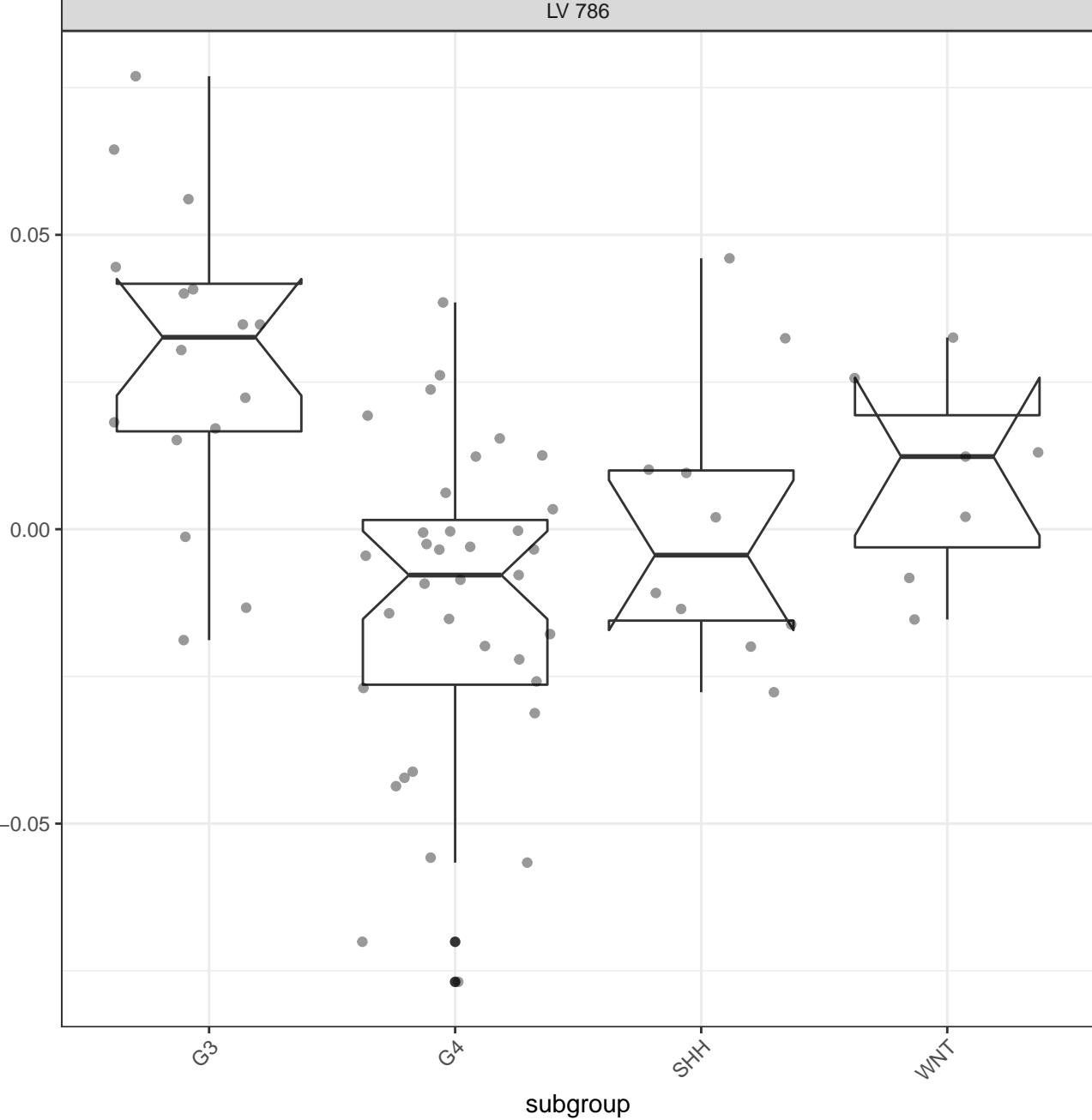
subgroup



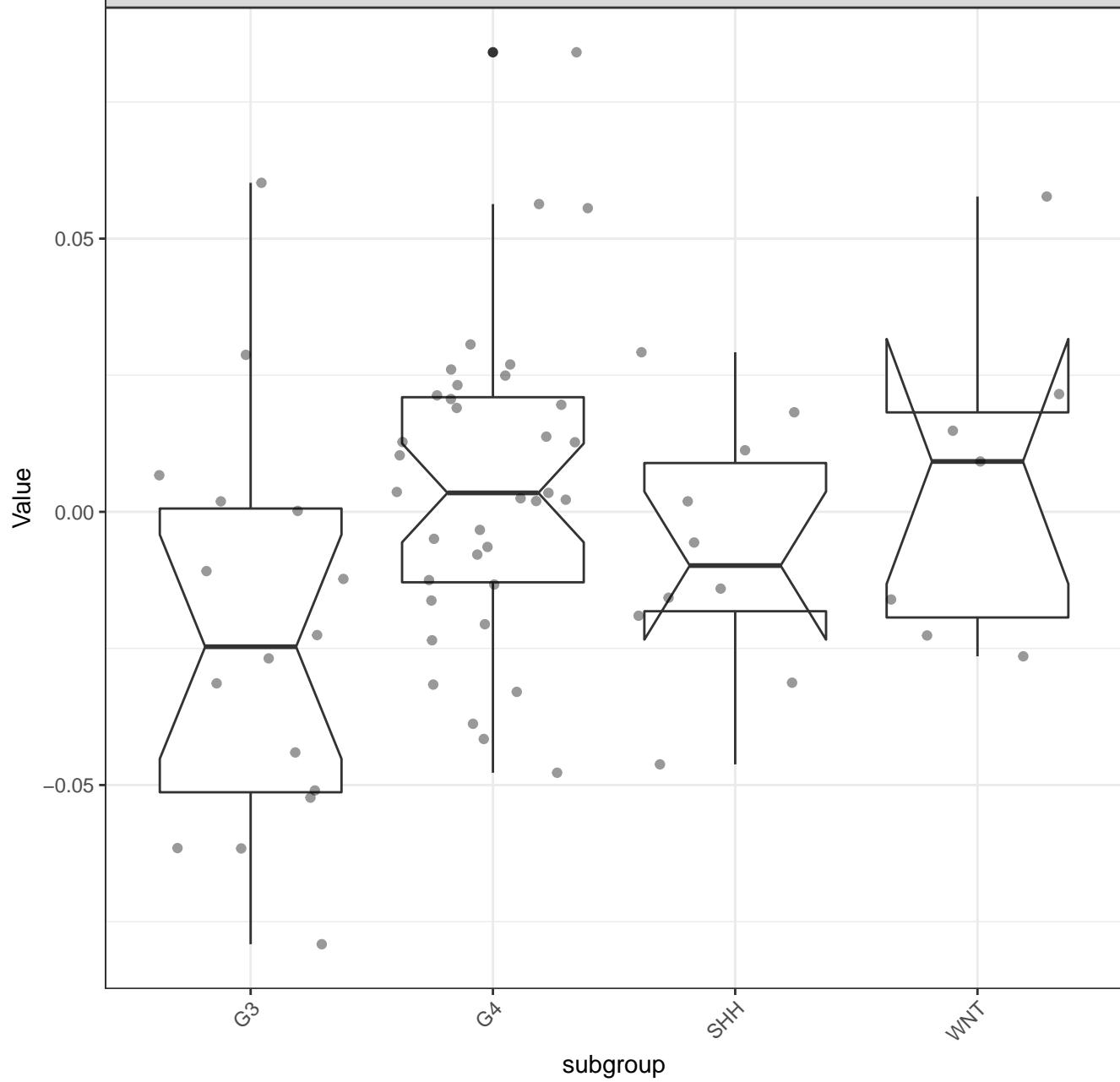
LV 785



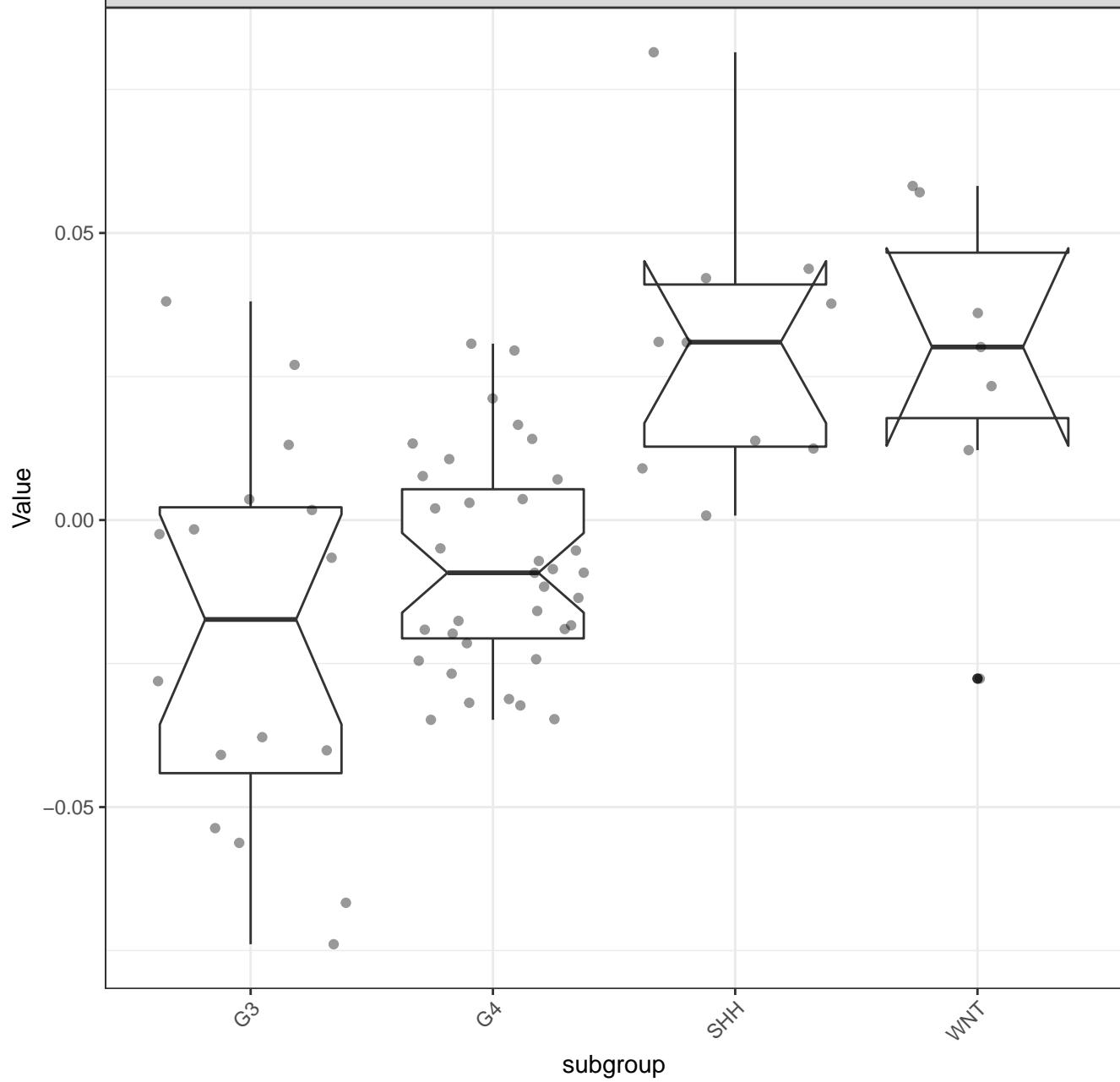
Value



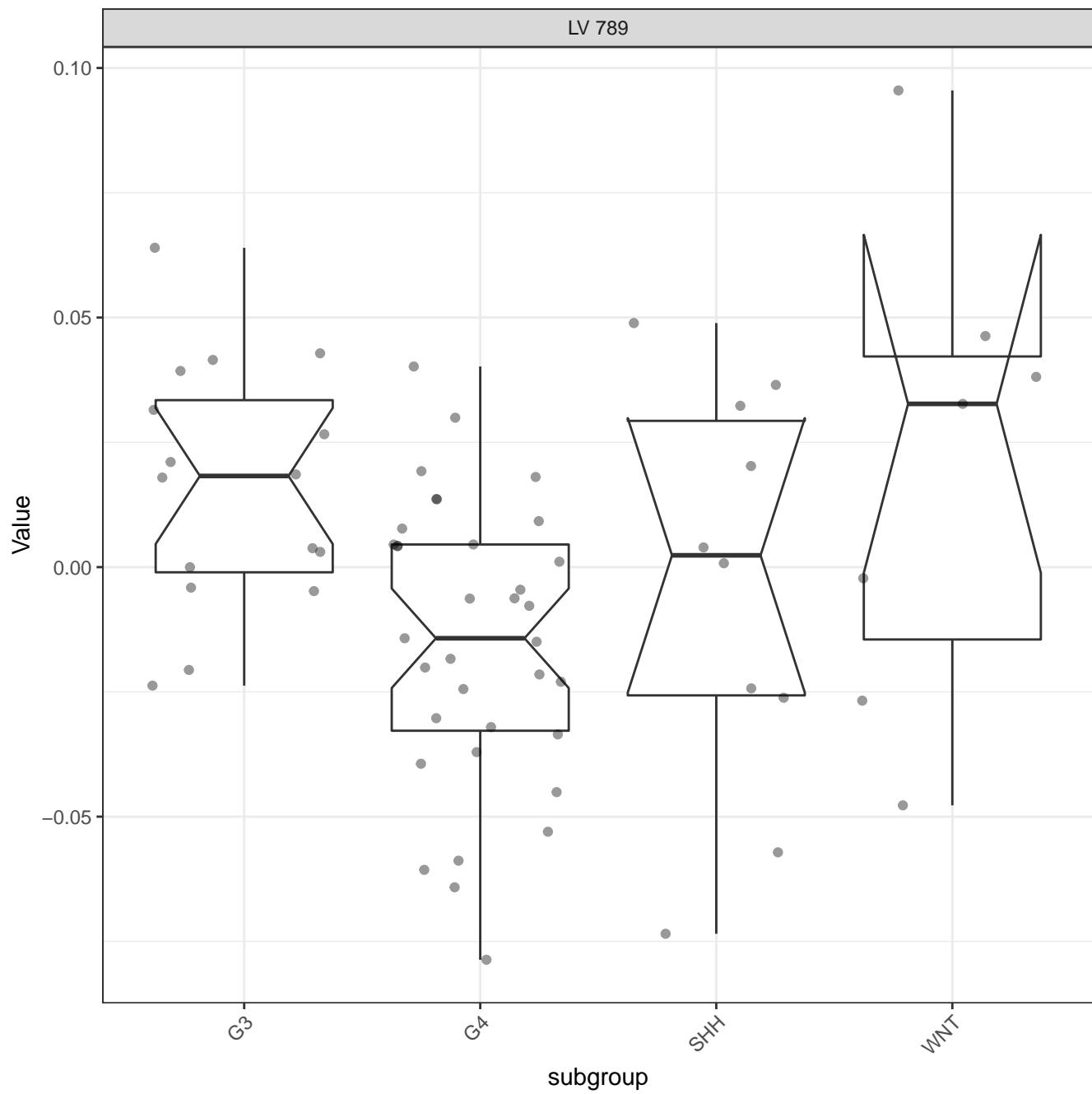
787,DMAP_MONO1

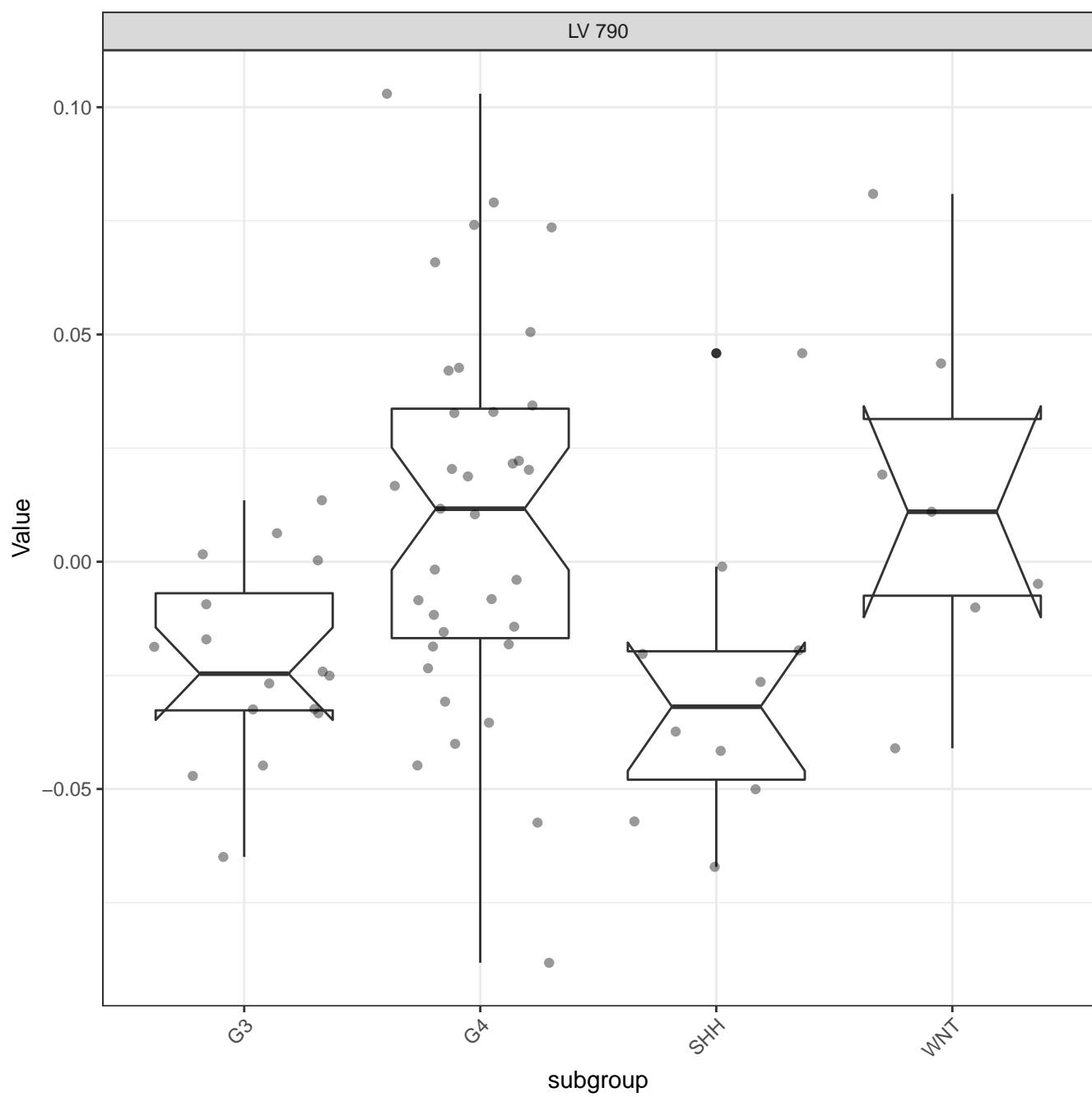


LV 788



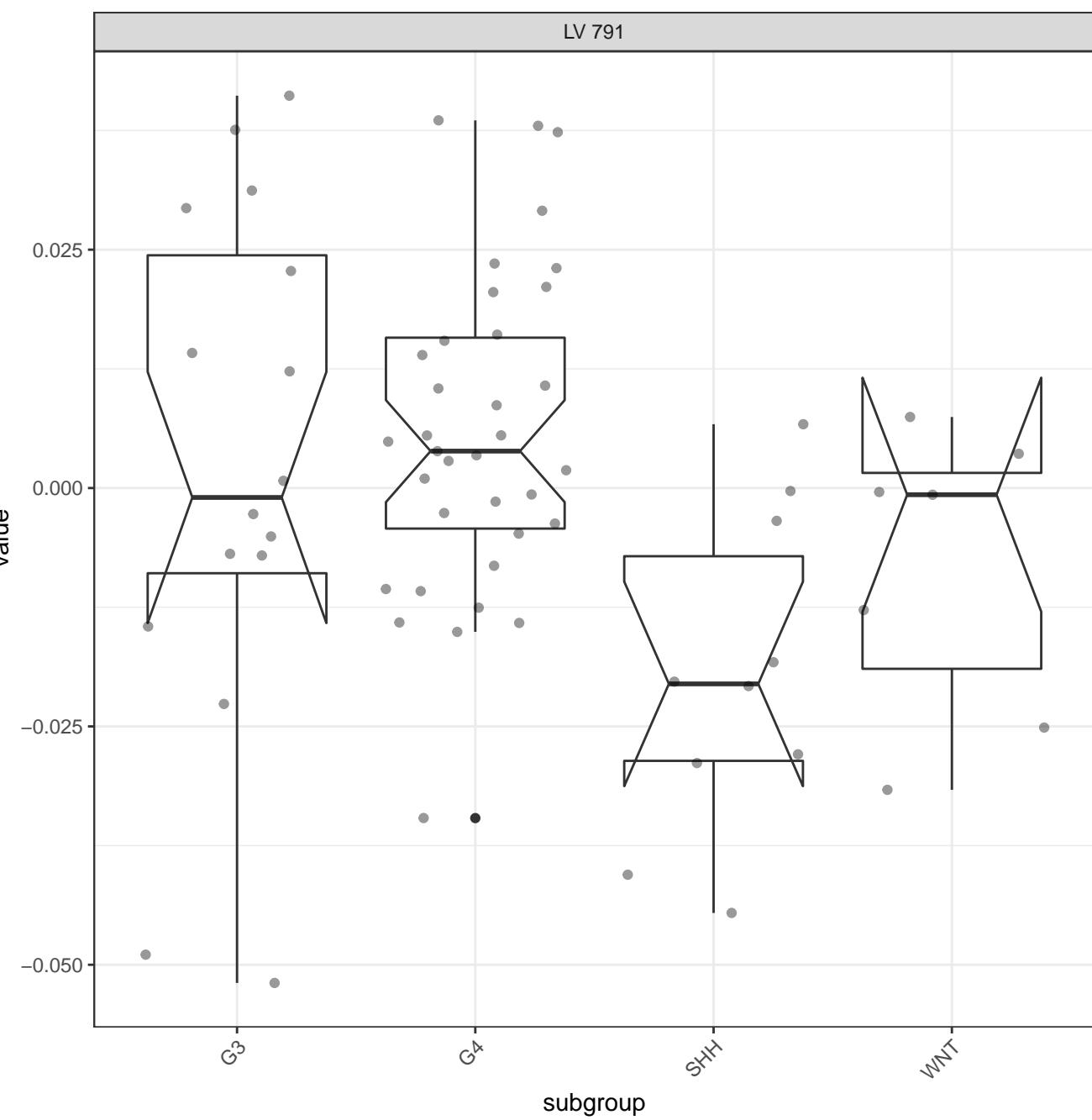
LV 789





LV 791

Value



Value

0.03

0.00

-0.03

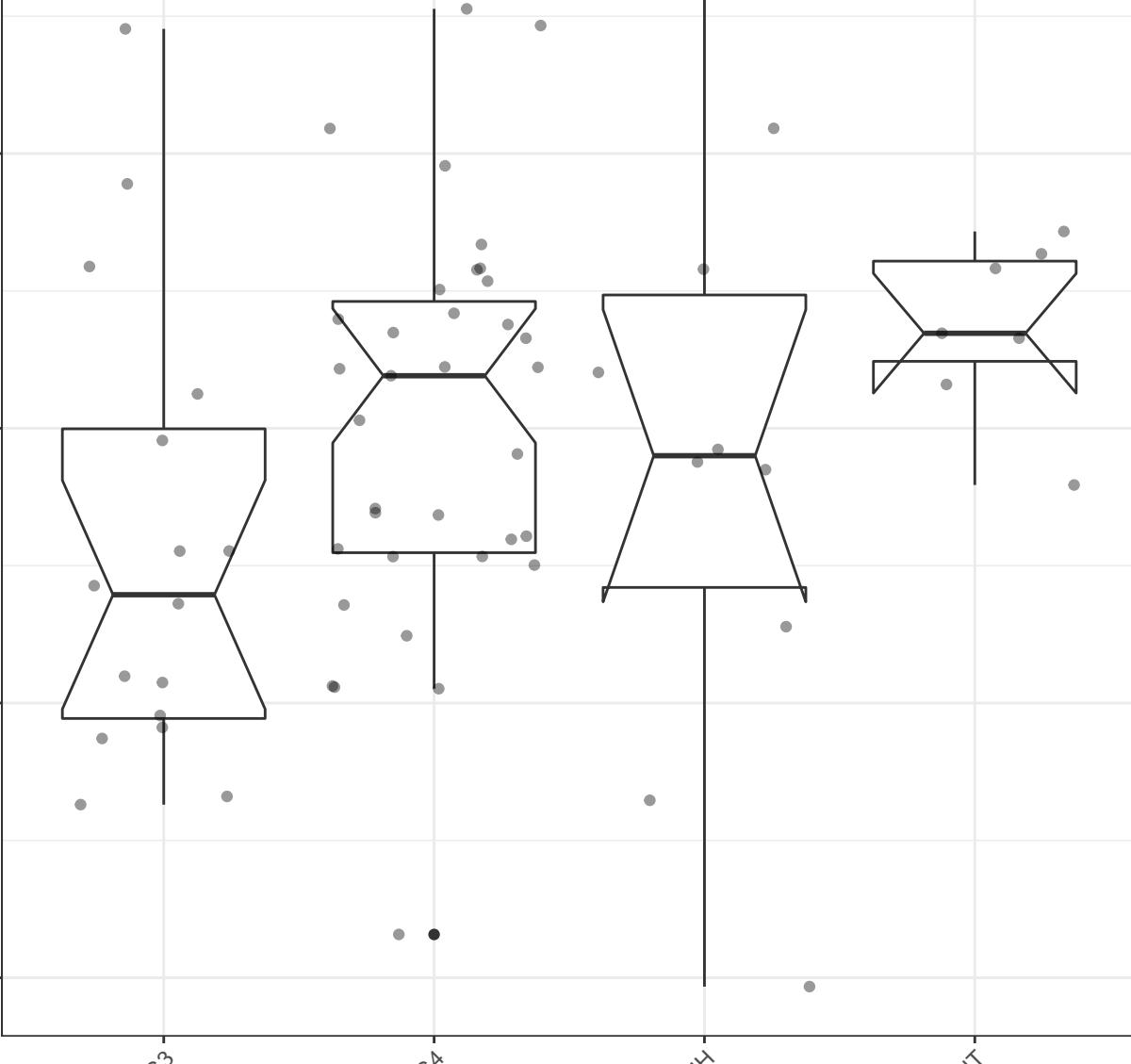
-0.06

 G^3 G^4

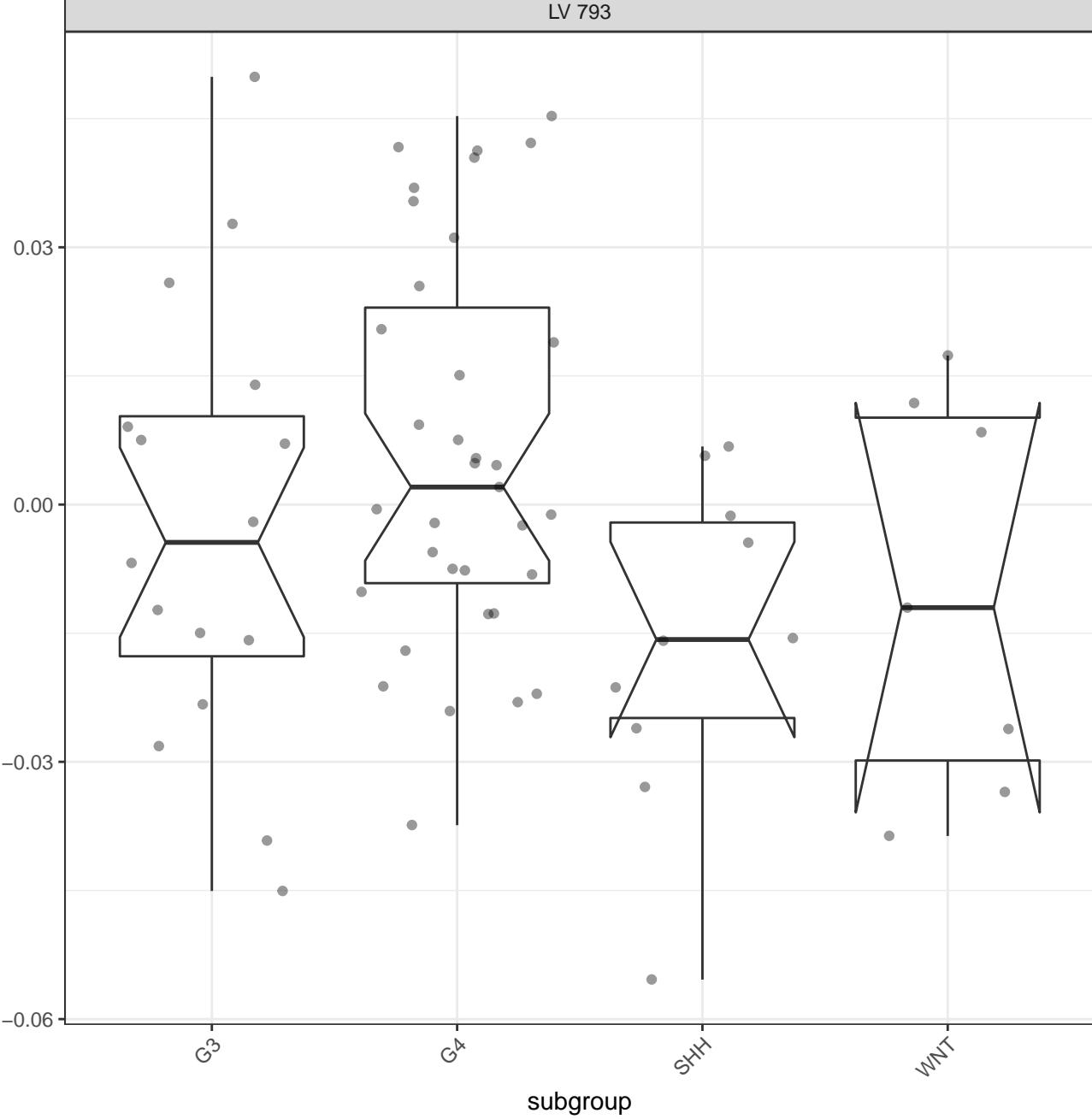
SHH

WNT

subgroup



Value



Value

0.04

0.00

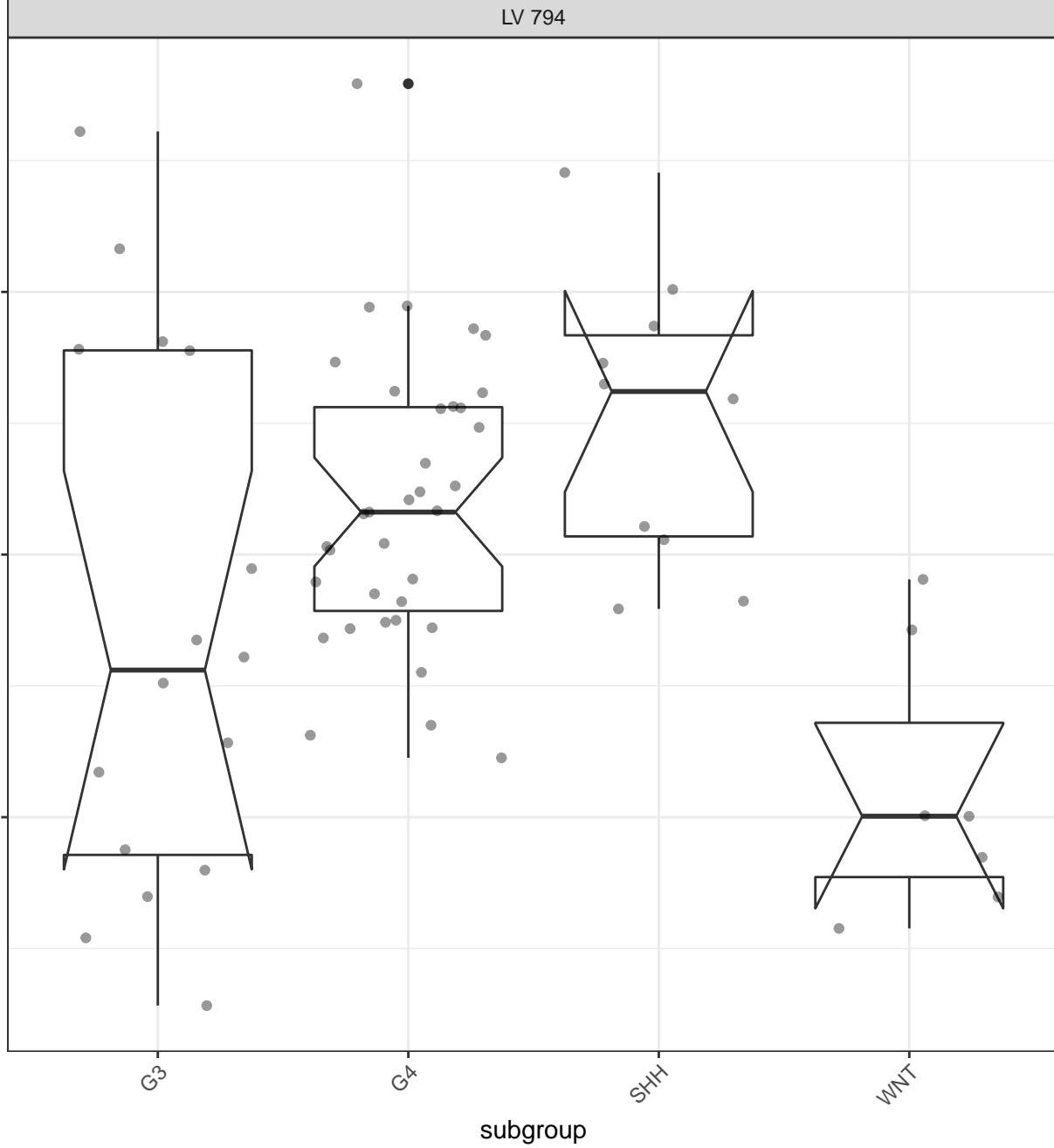
-0.04

 G^3 G^4

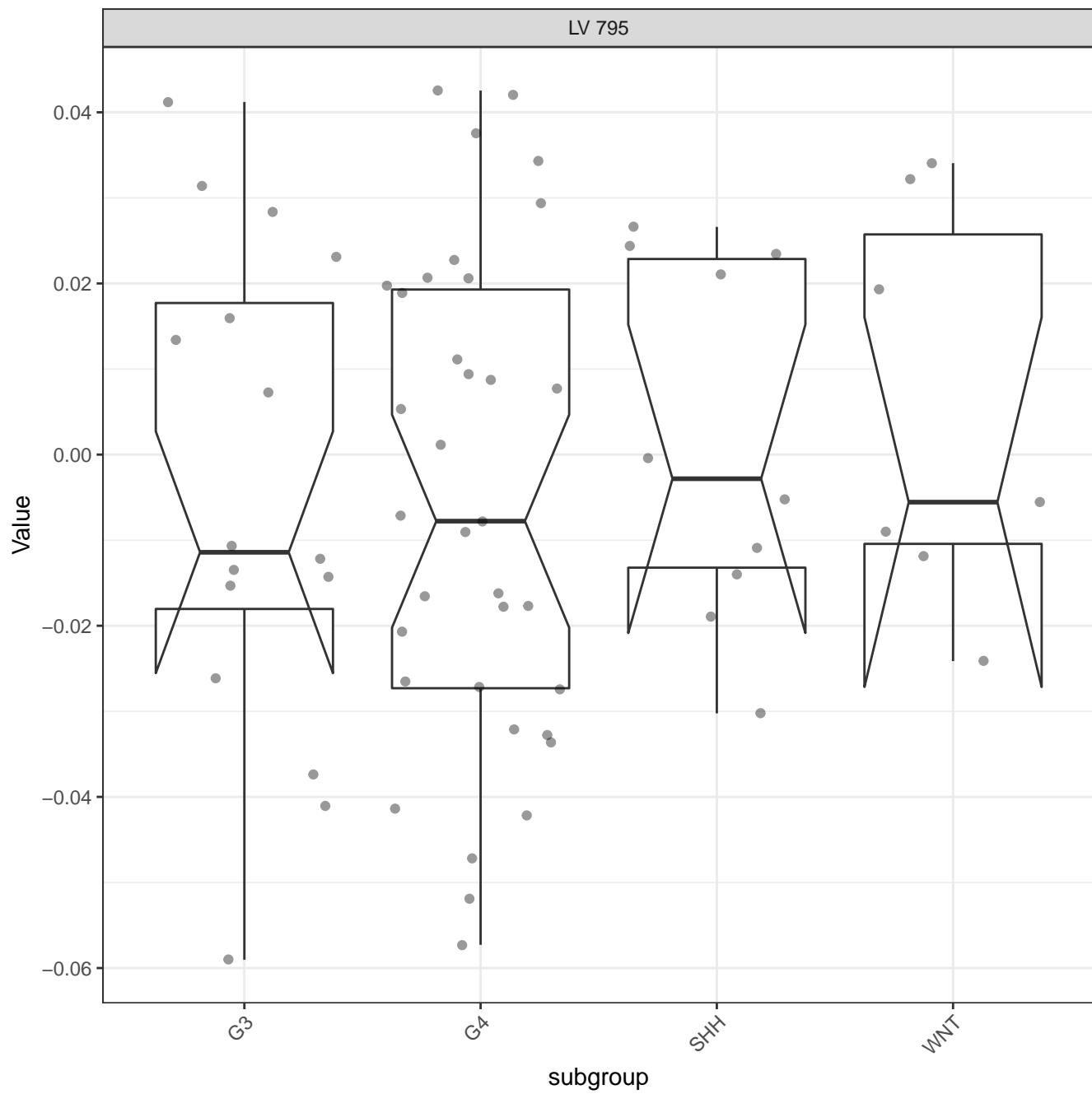
SHH

WNT

subgroup

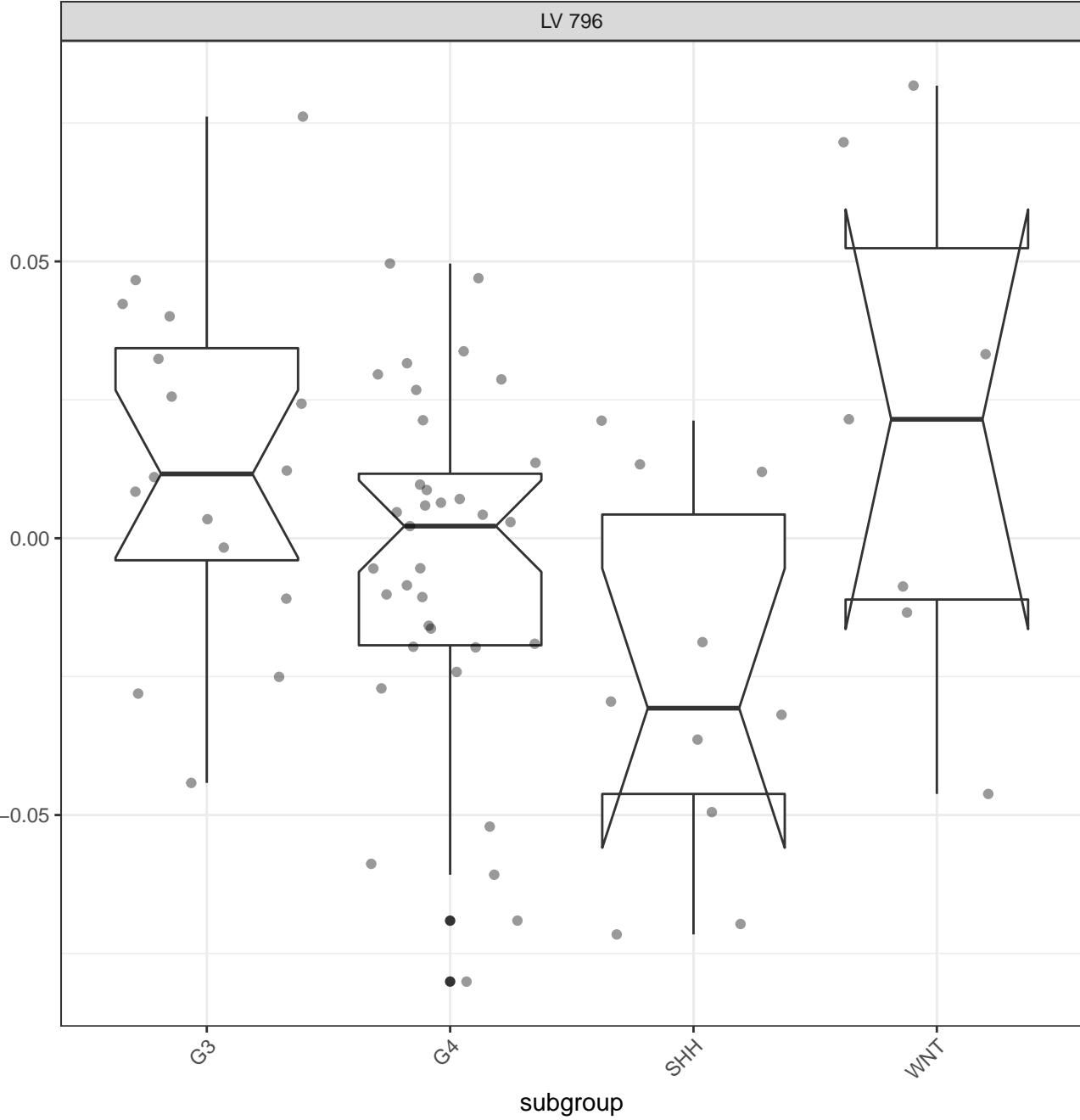


LV 795



LV 796

Value



Value

0.04

0.00

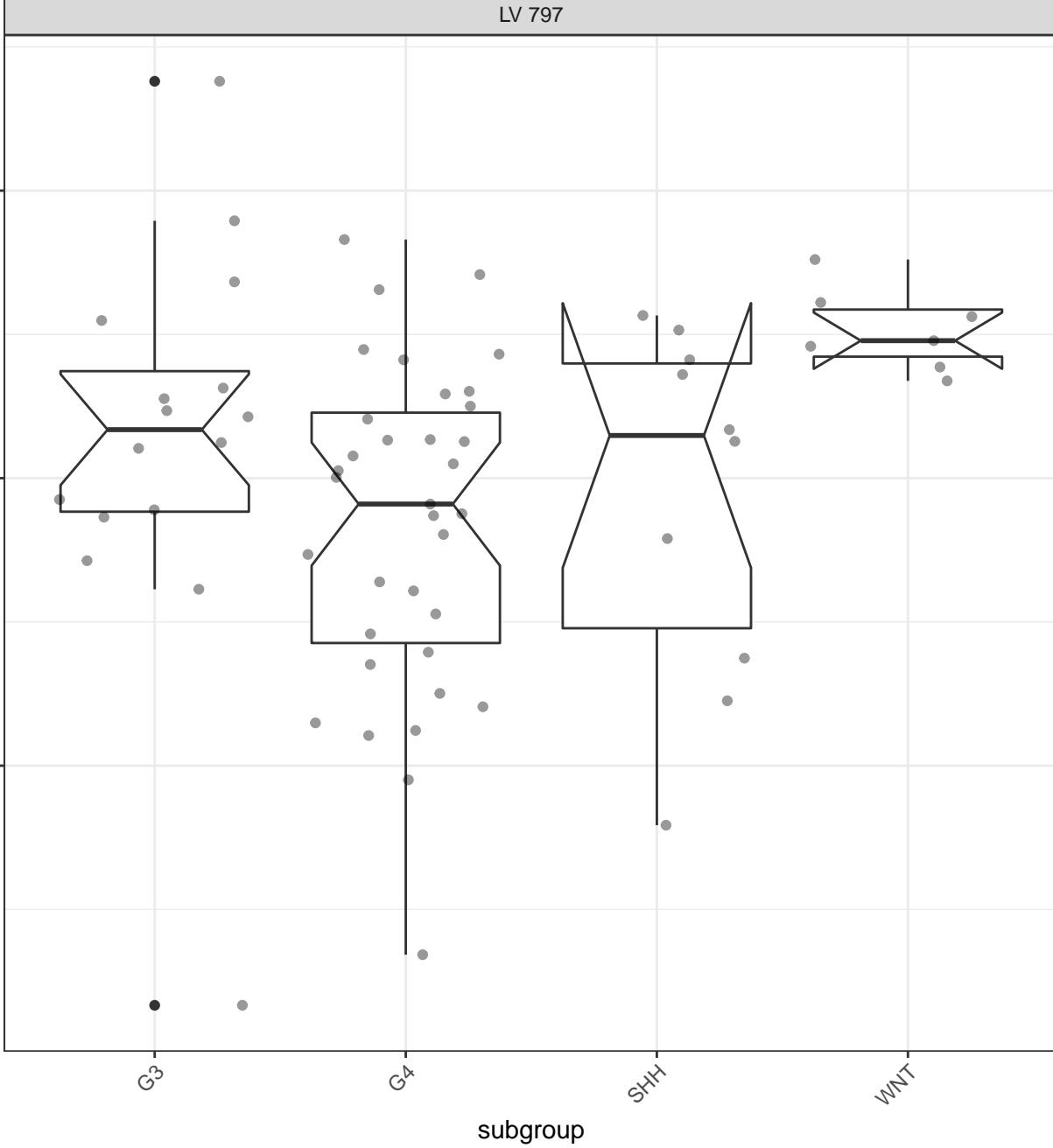
-0.04

 G^3 G^4

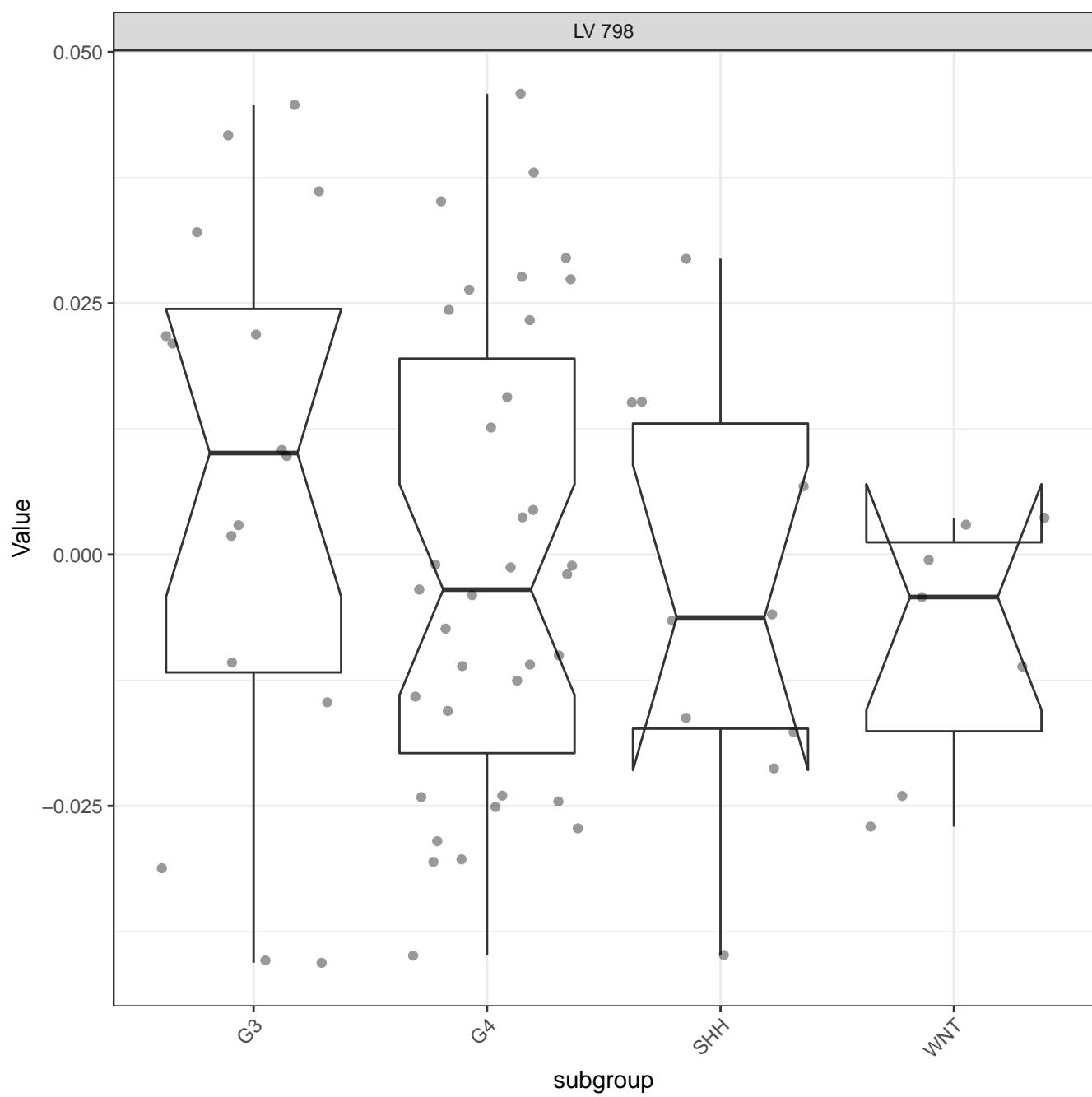
SHH

WNT

subgroup



LV 798



Value

0.08

0.04

0.00

-0.04

 G^3 G^4

SHH

WNT

subgroup

800,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY

Value

G³G⁴

SHH

WNT

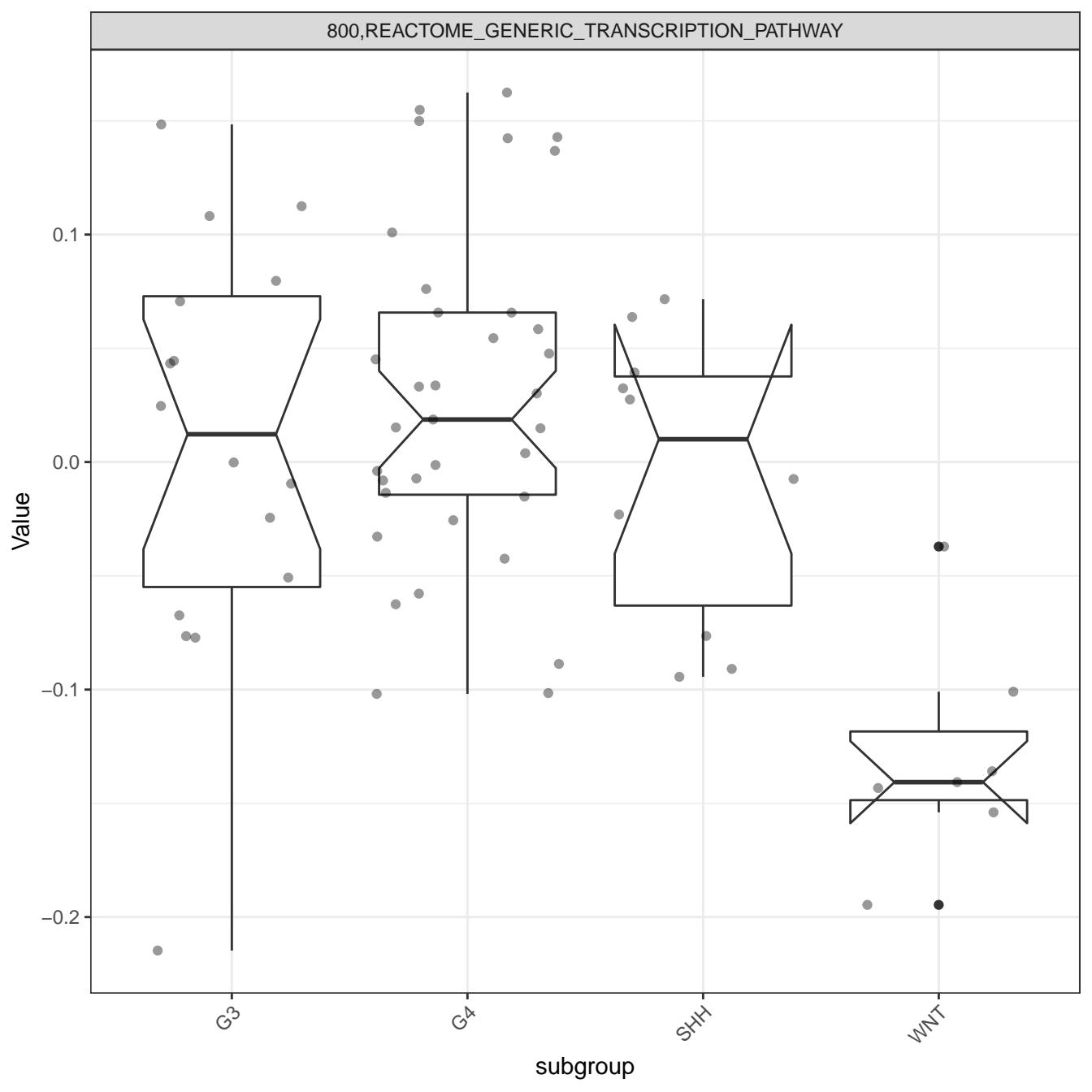
subgroup

0.1

0.0

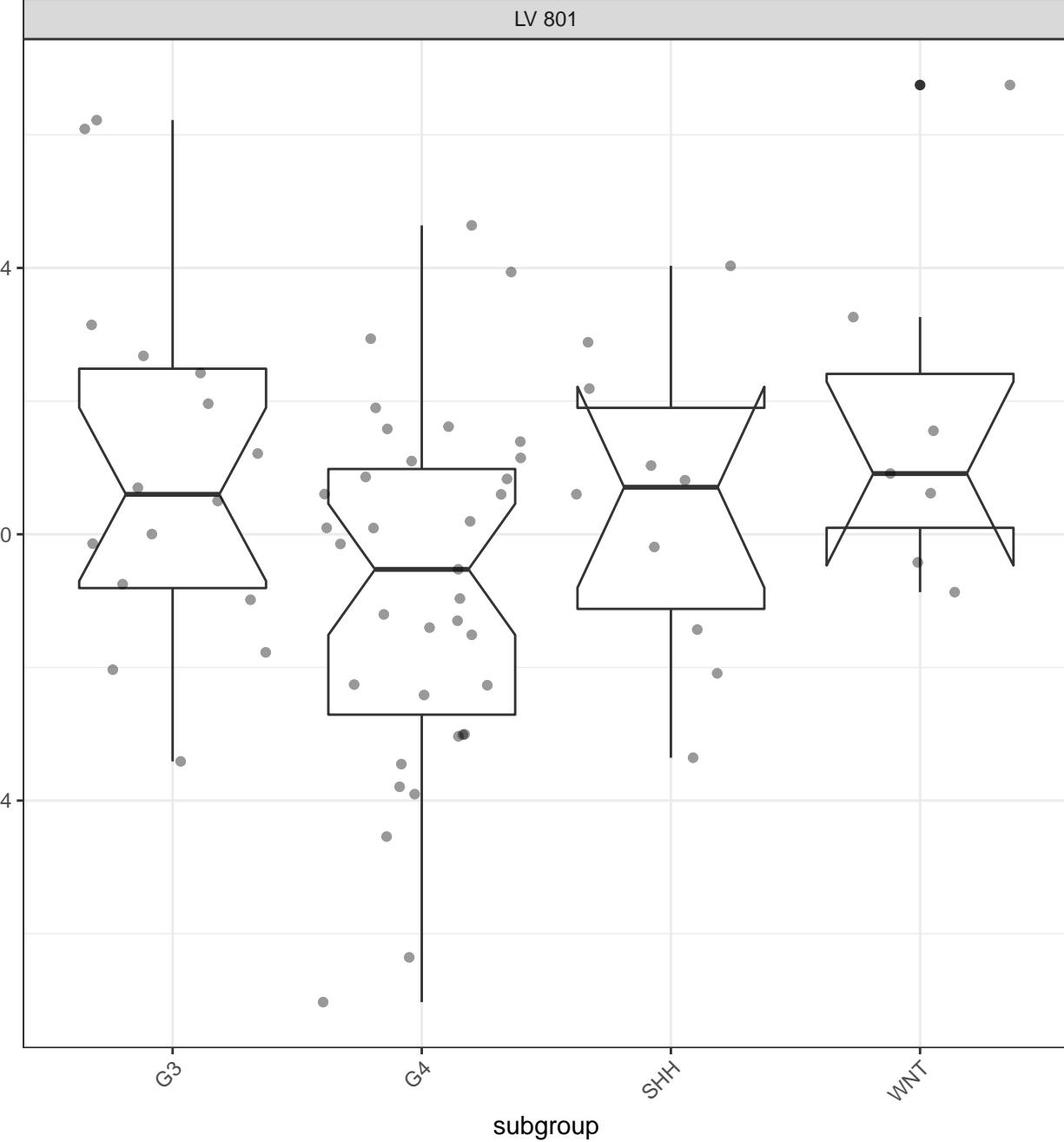
-0.1

-0.2

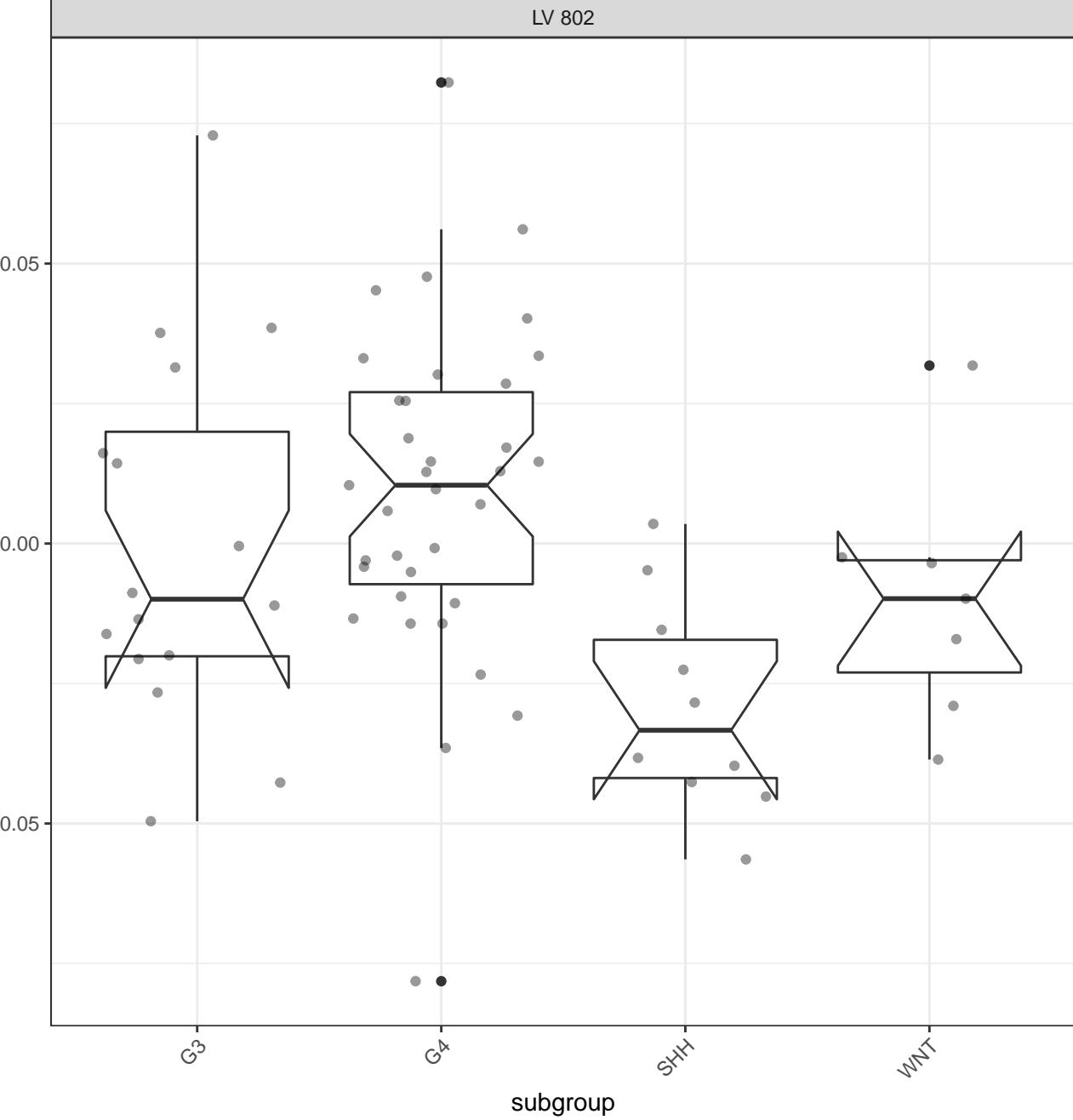


LV 801

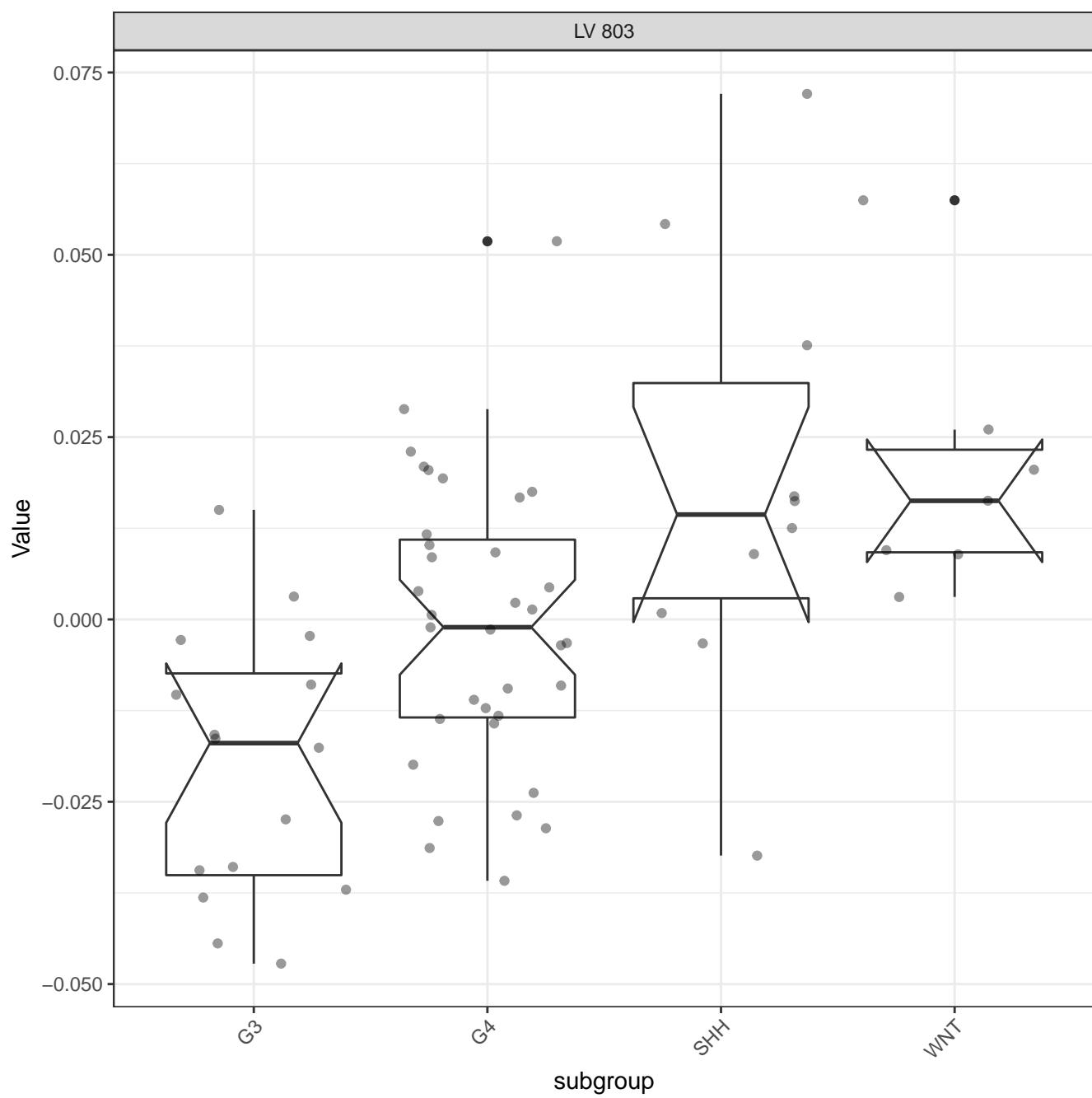
Value



Value



LV 803



Value

0.1

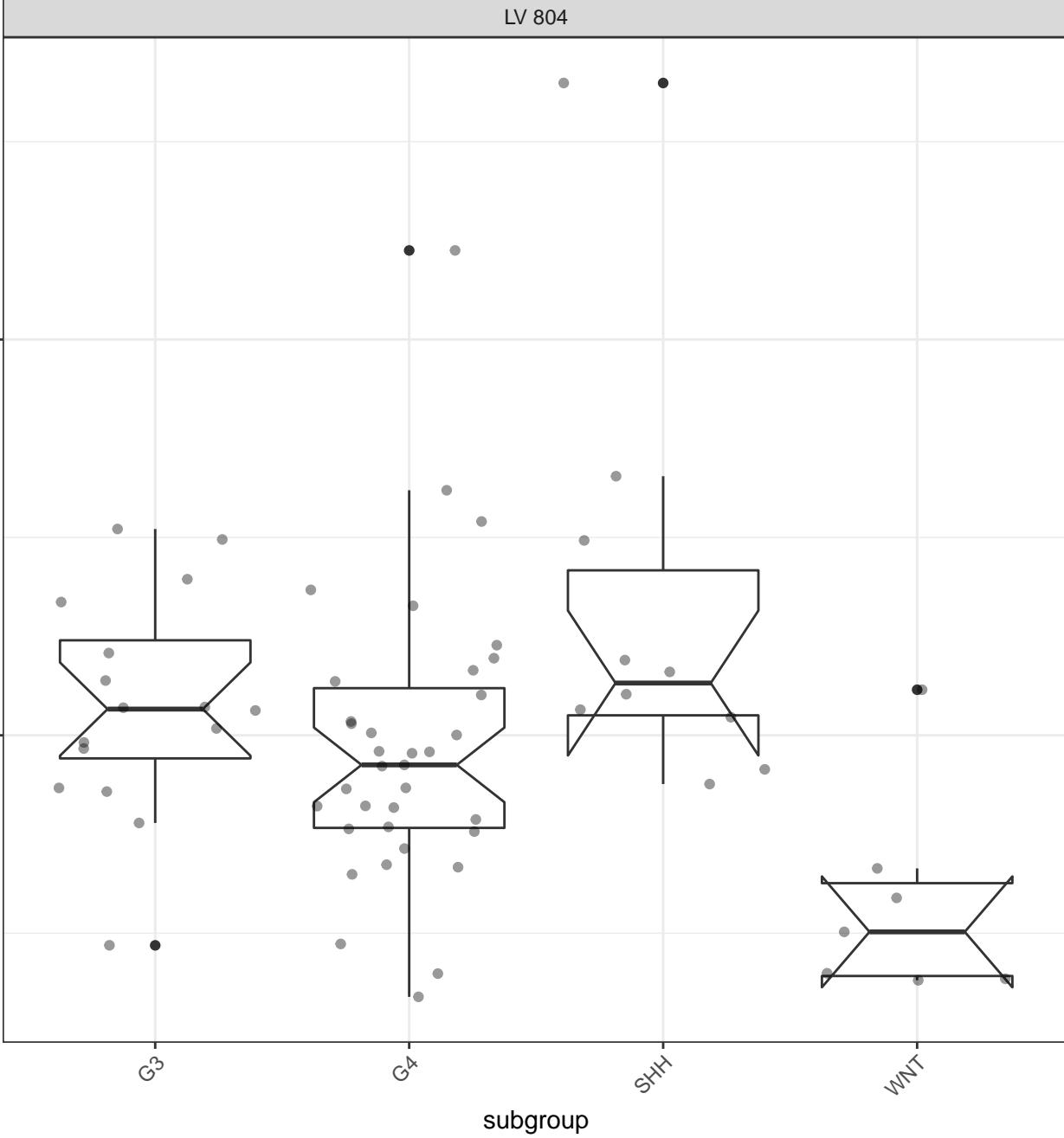
0.0

 G^3 G^4

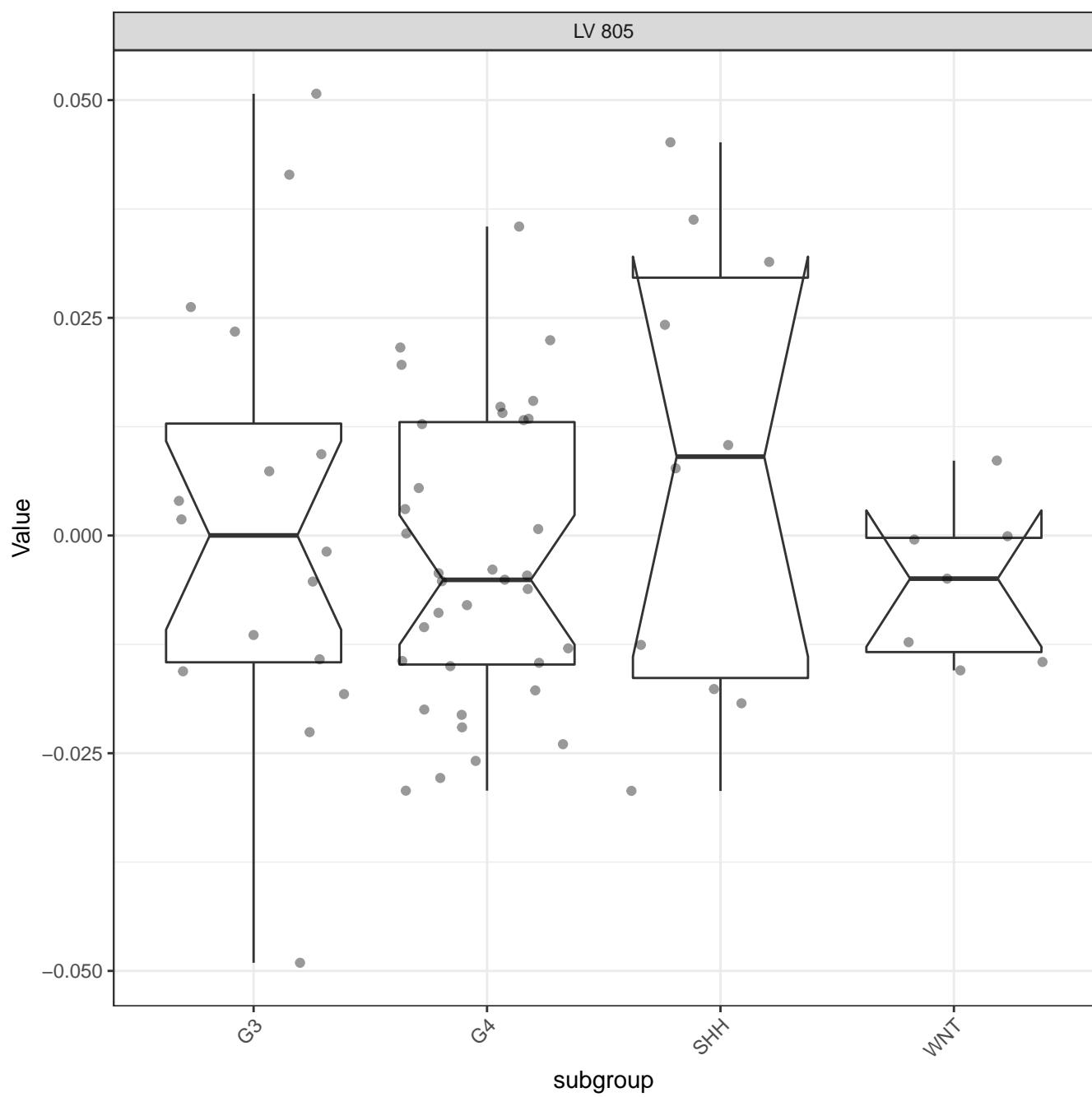
SHH

WNT

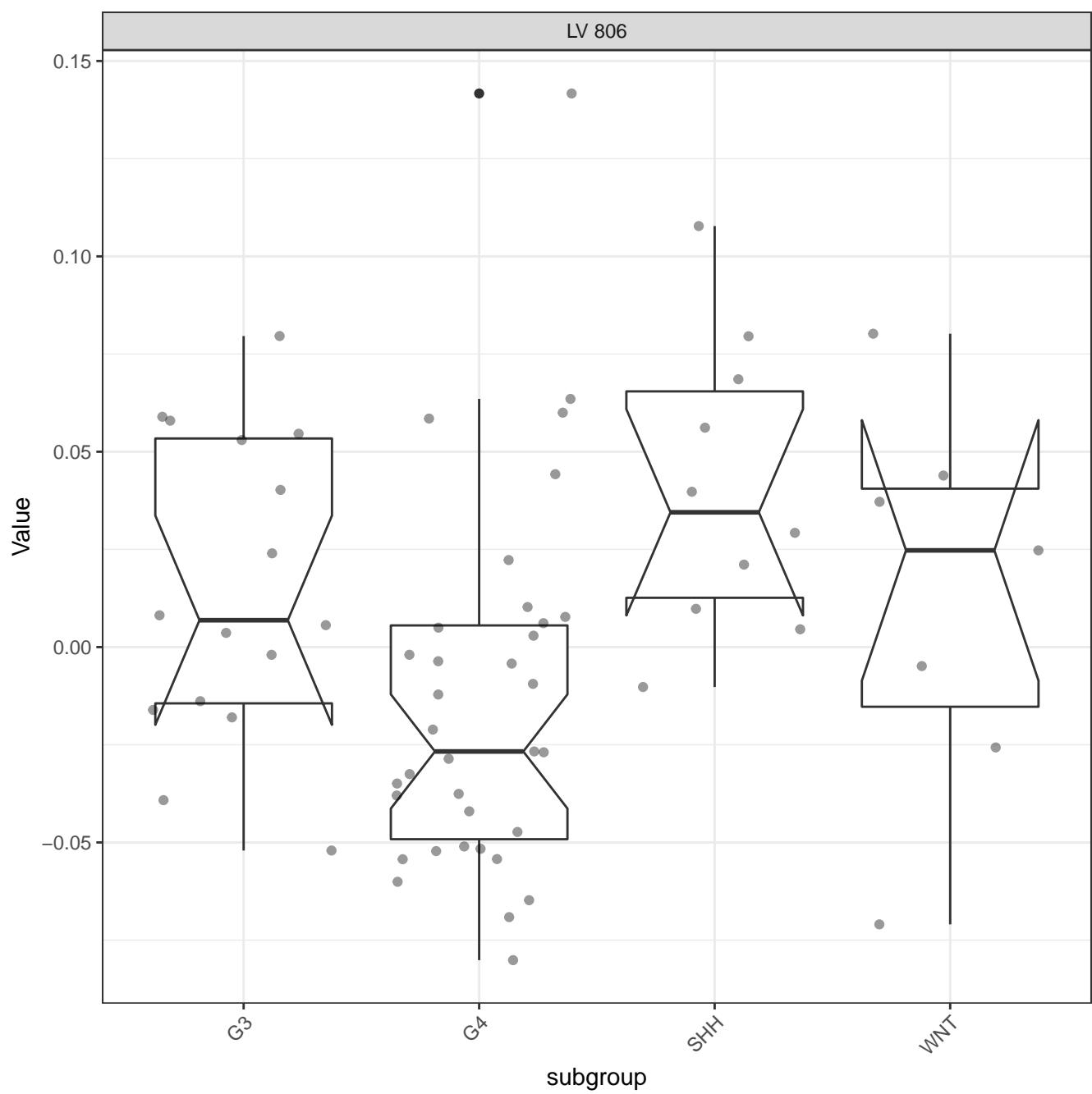
subgroup



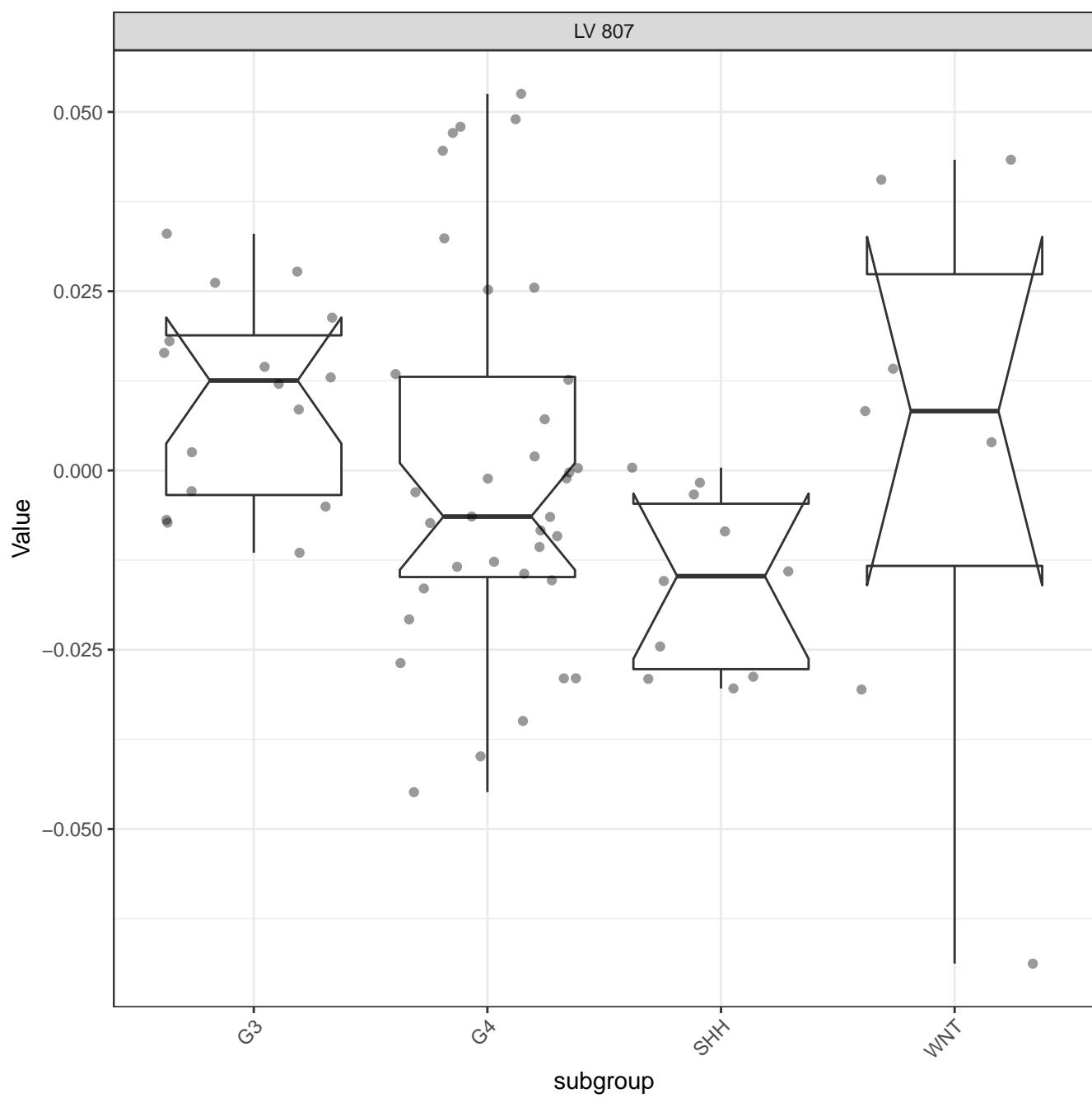
LV 805



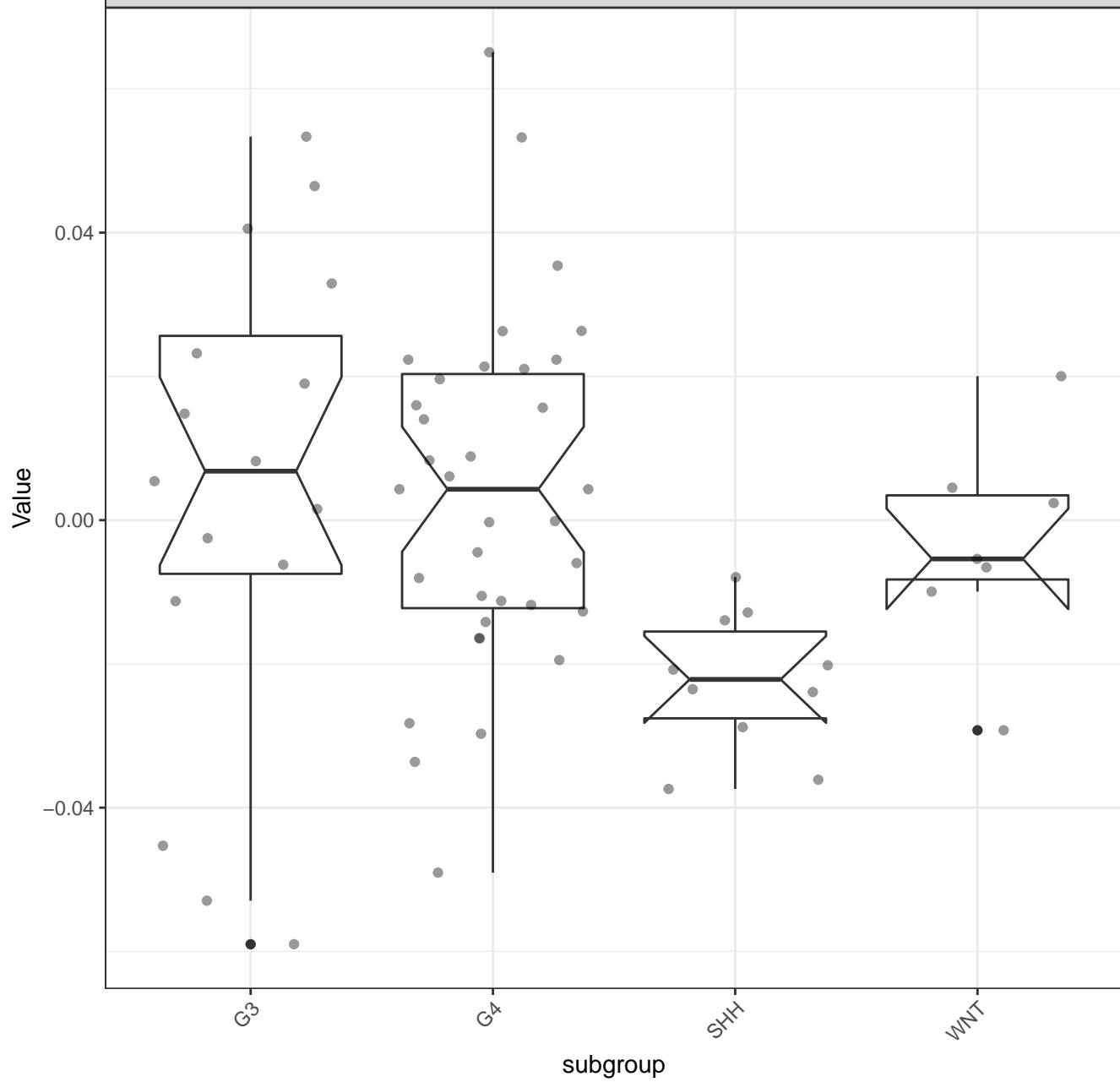
LV 806



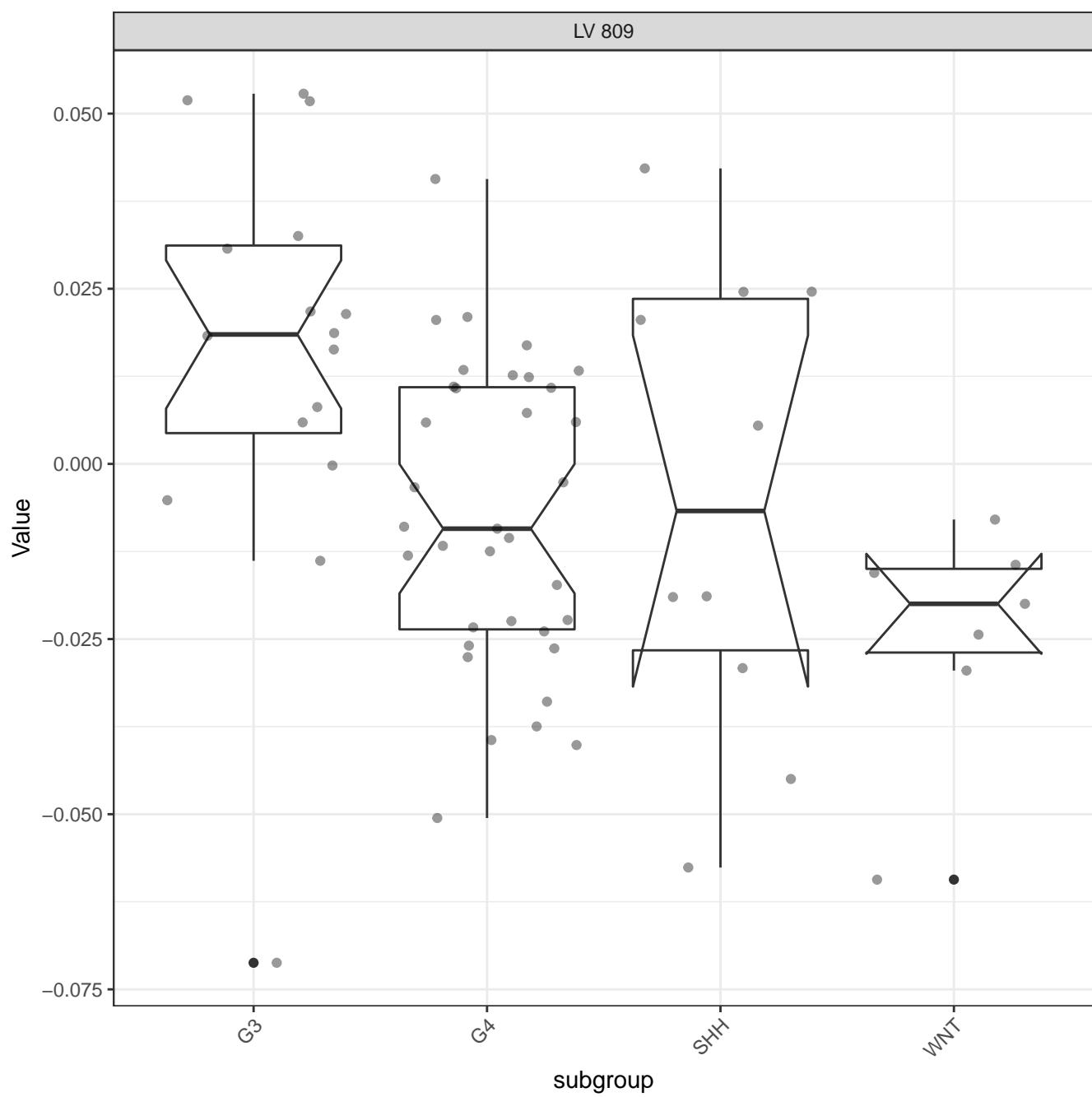
LV 807



LV 808

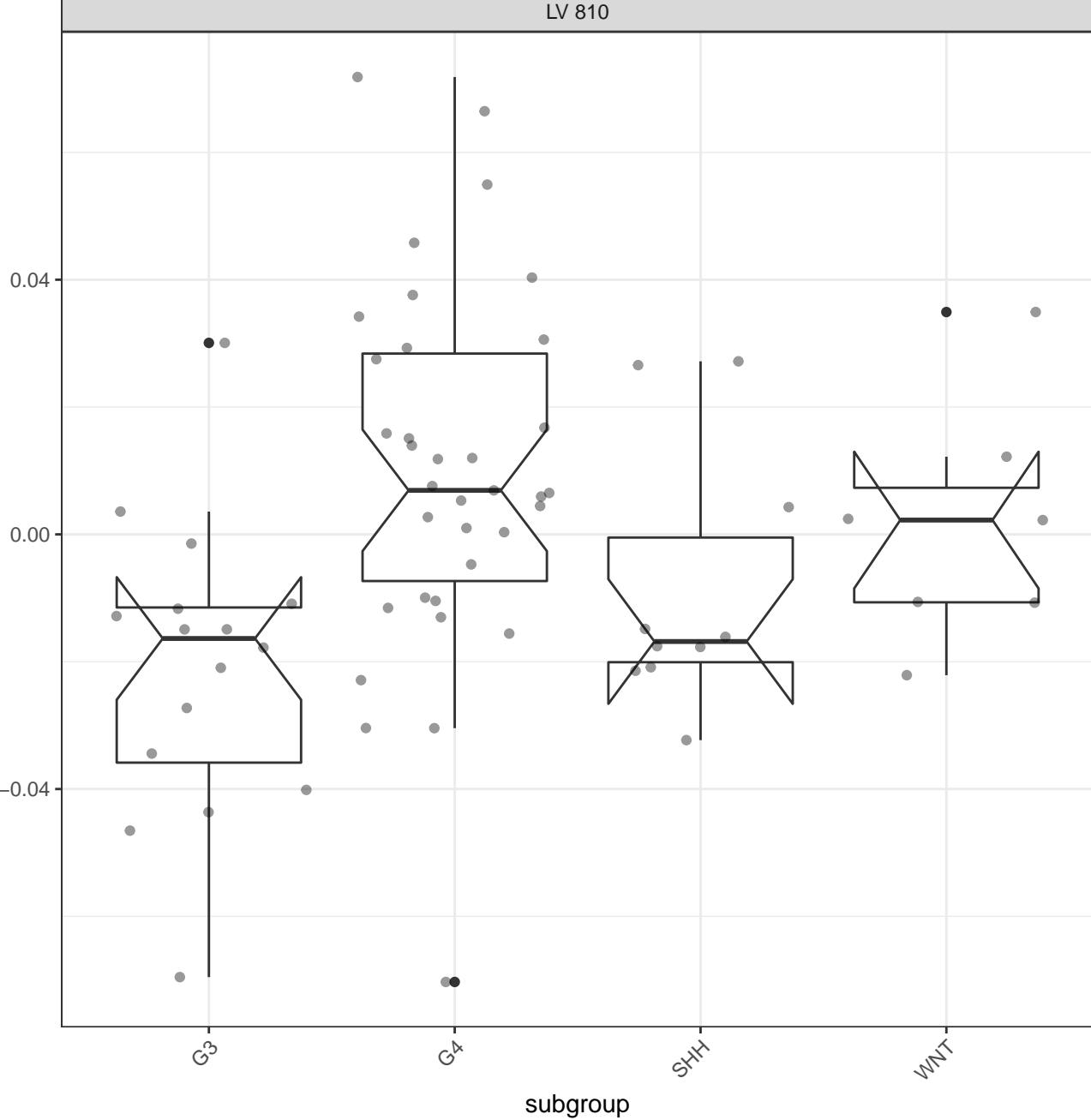


LV 809

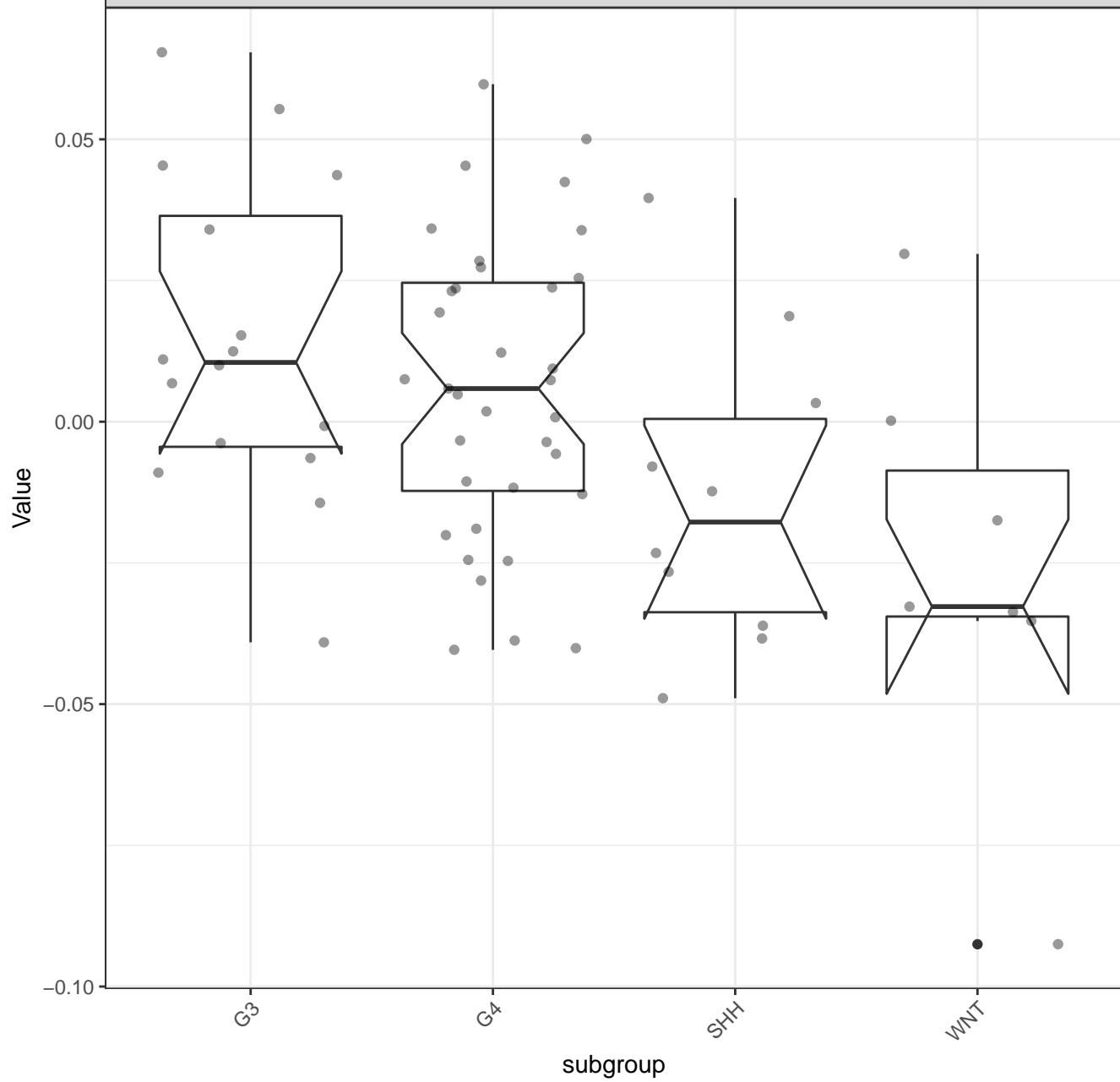


LV 810

Value

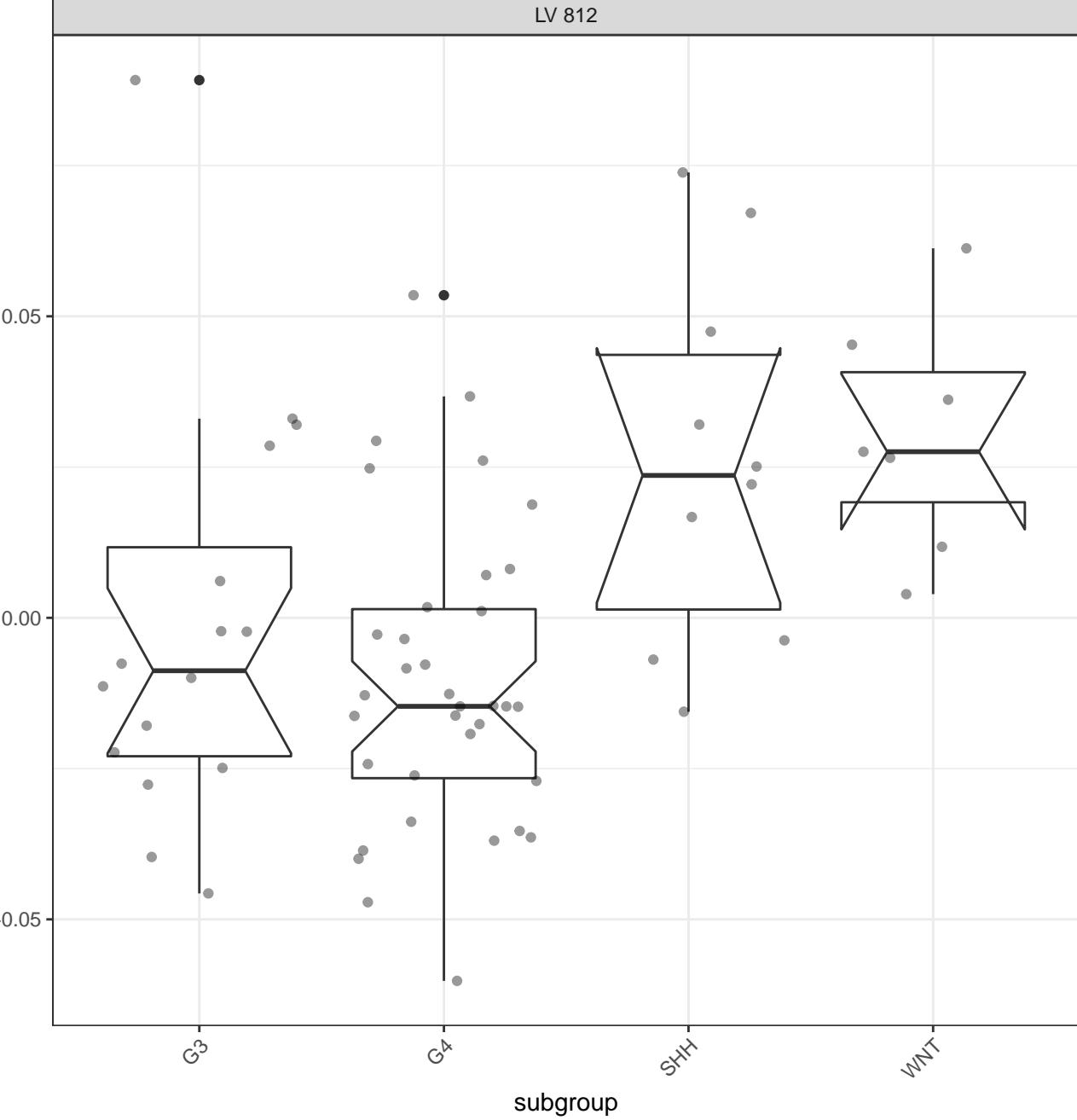


LV 811



LV 812

Value



LV 813

Value

0.05

0.00

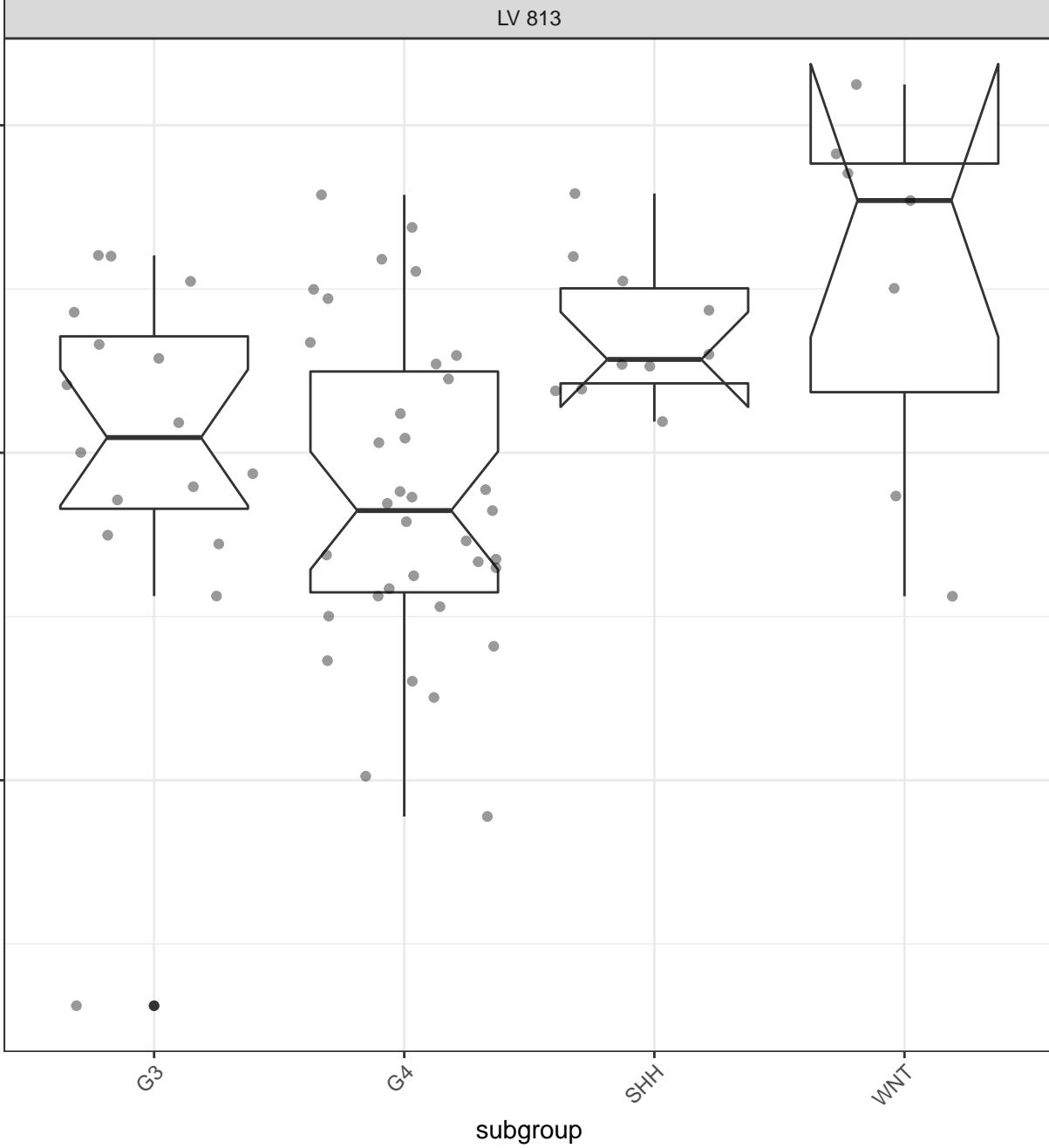
-0.05

 G^3 G^4

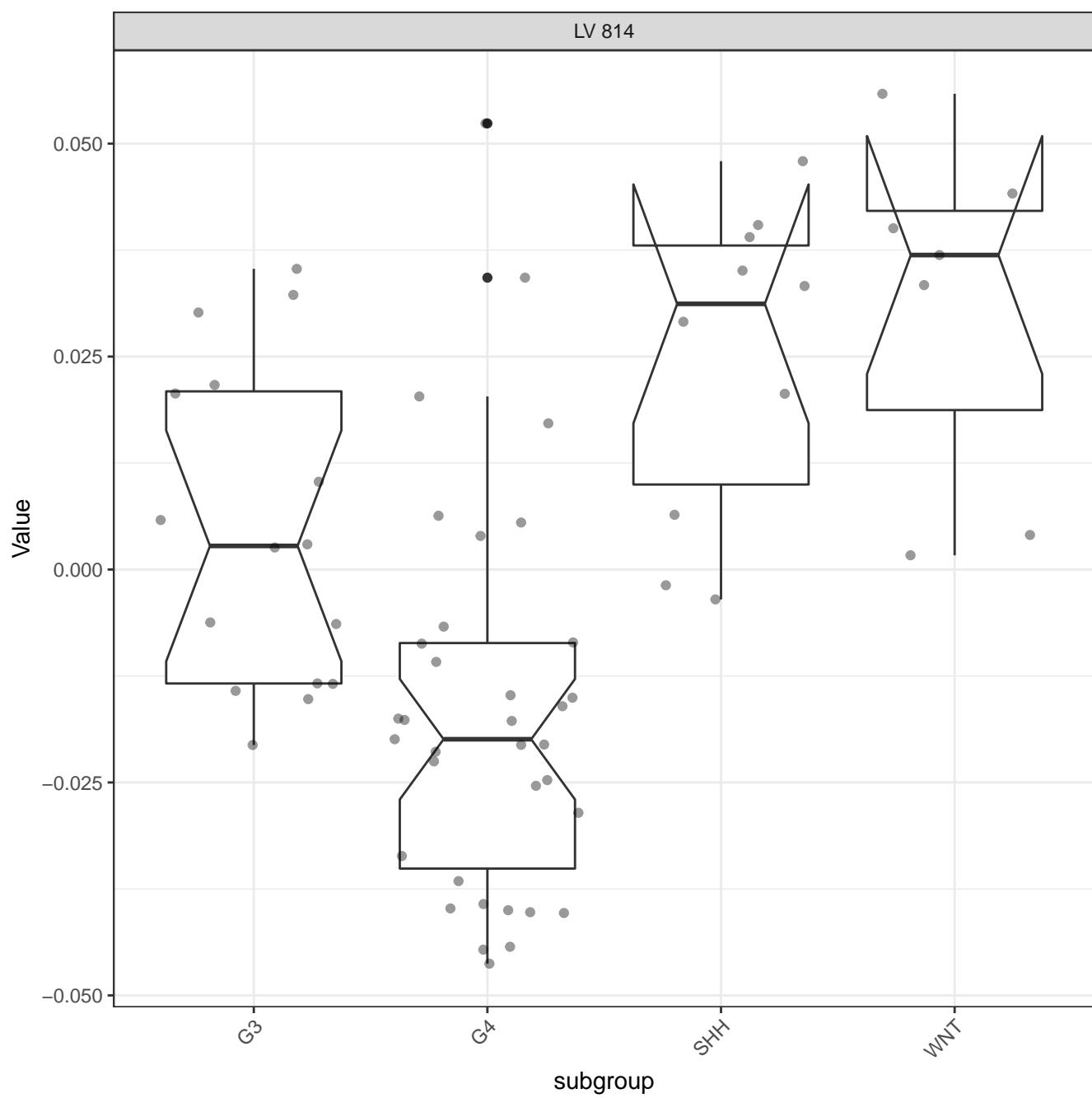
SHH

WNT

subgroup



LV 814



LV 815

Value

0.05

0.00

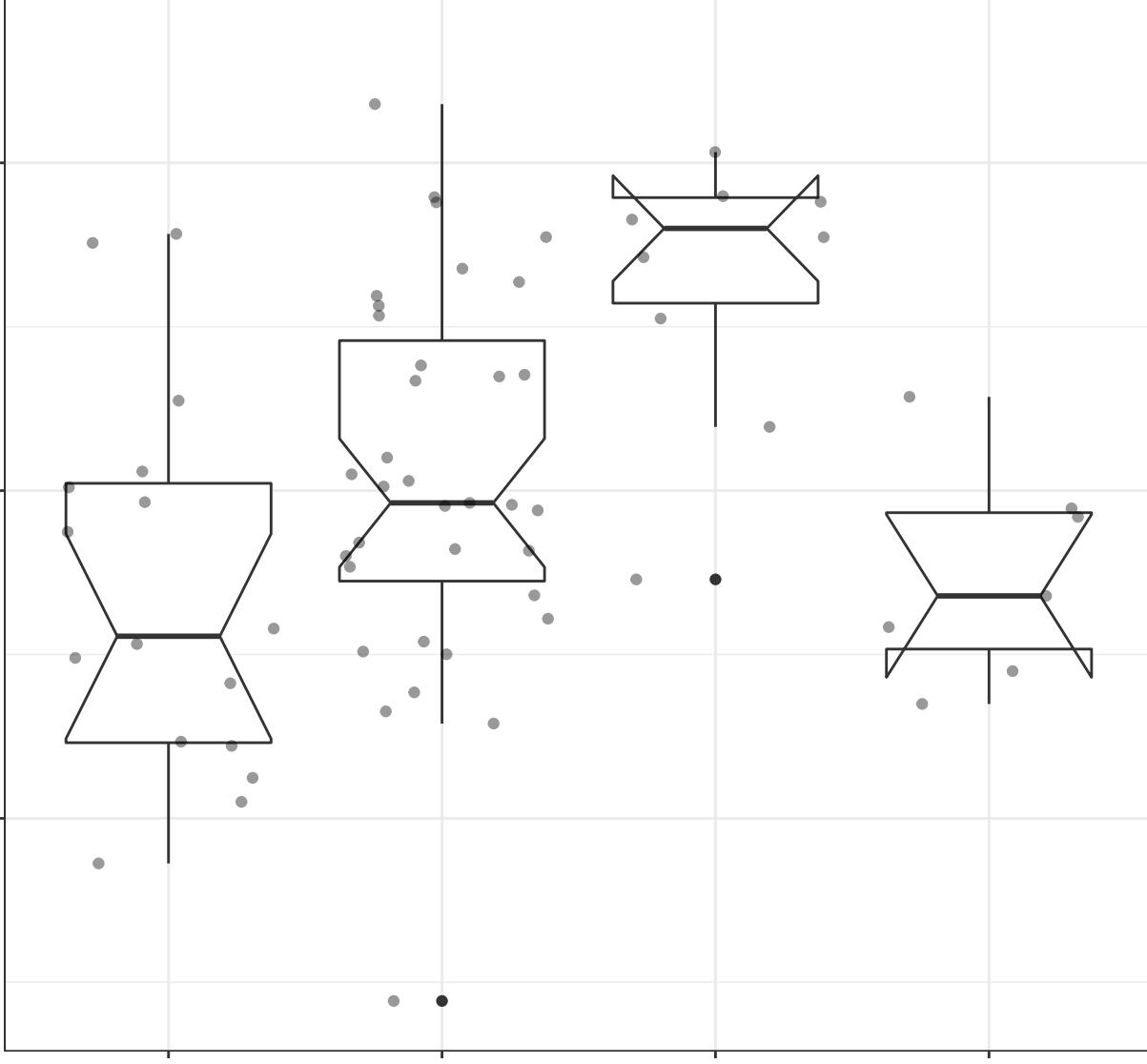
-0.05

 G^3 G^4

SHH

WNT

subgroup



LV 816

Value

0.3

0.2

0.1

0.0

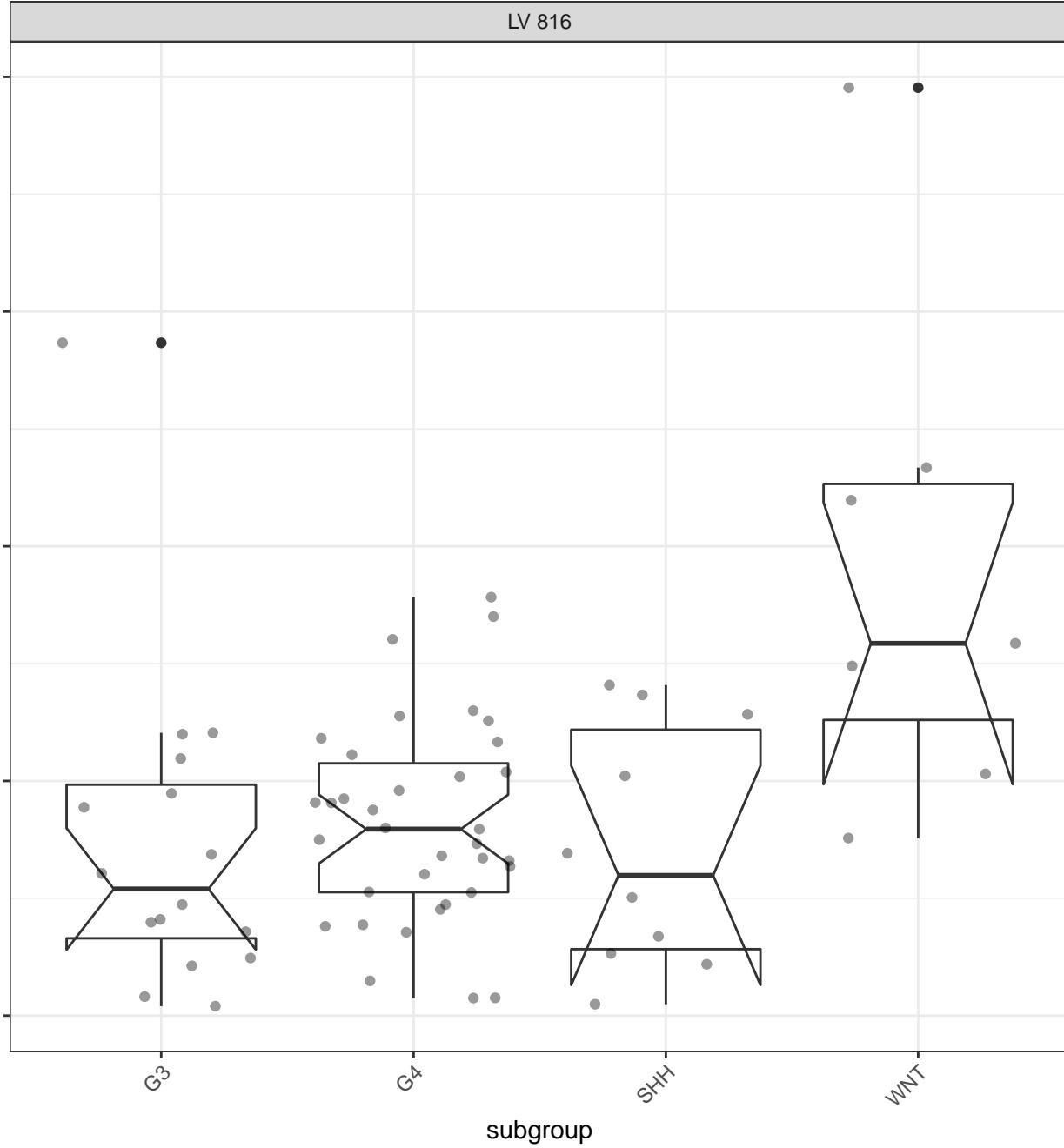
-0.1

G³G⁴

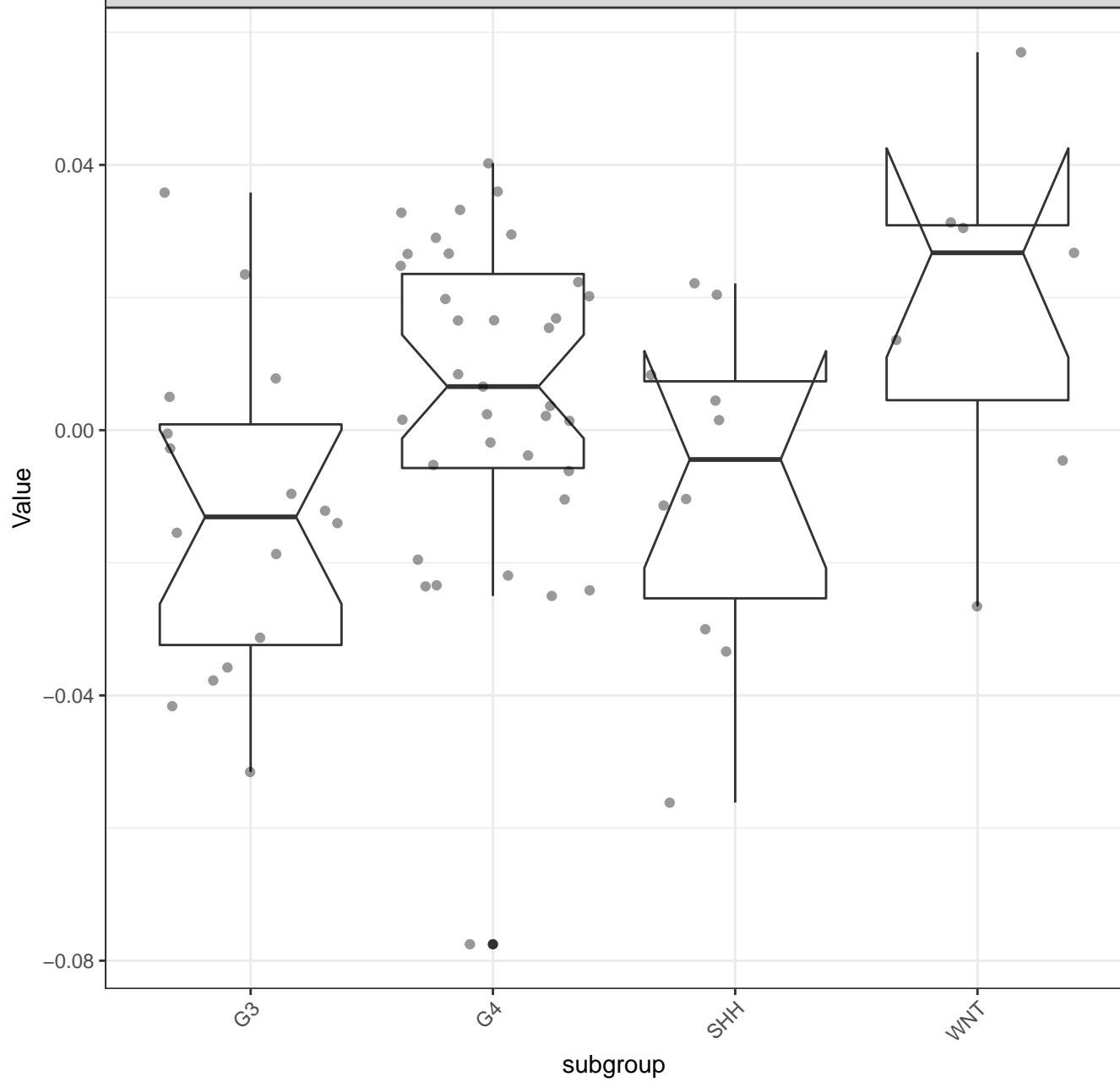
SHH

WNT

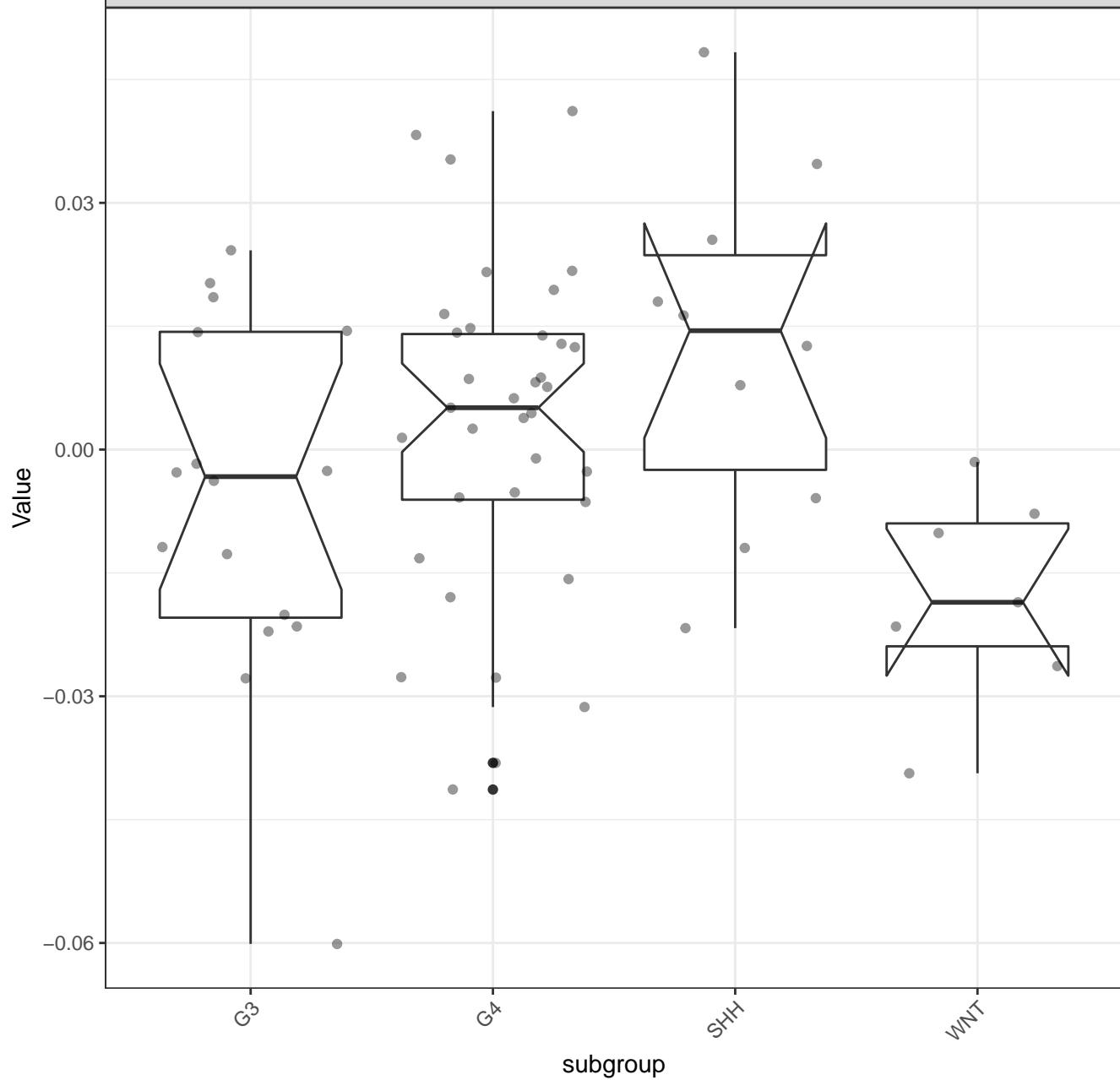
subgroup



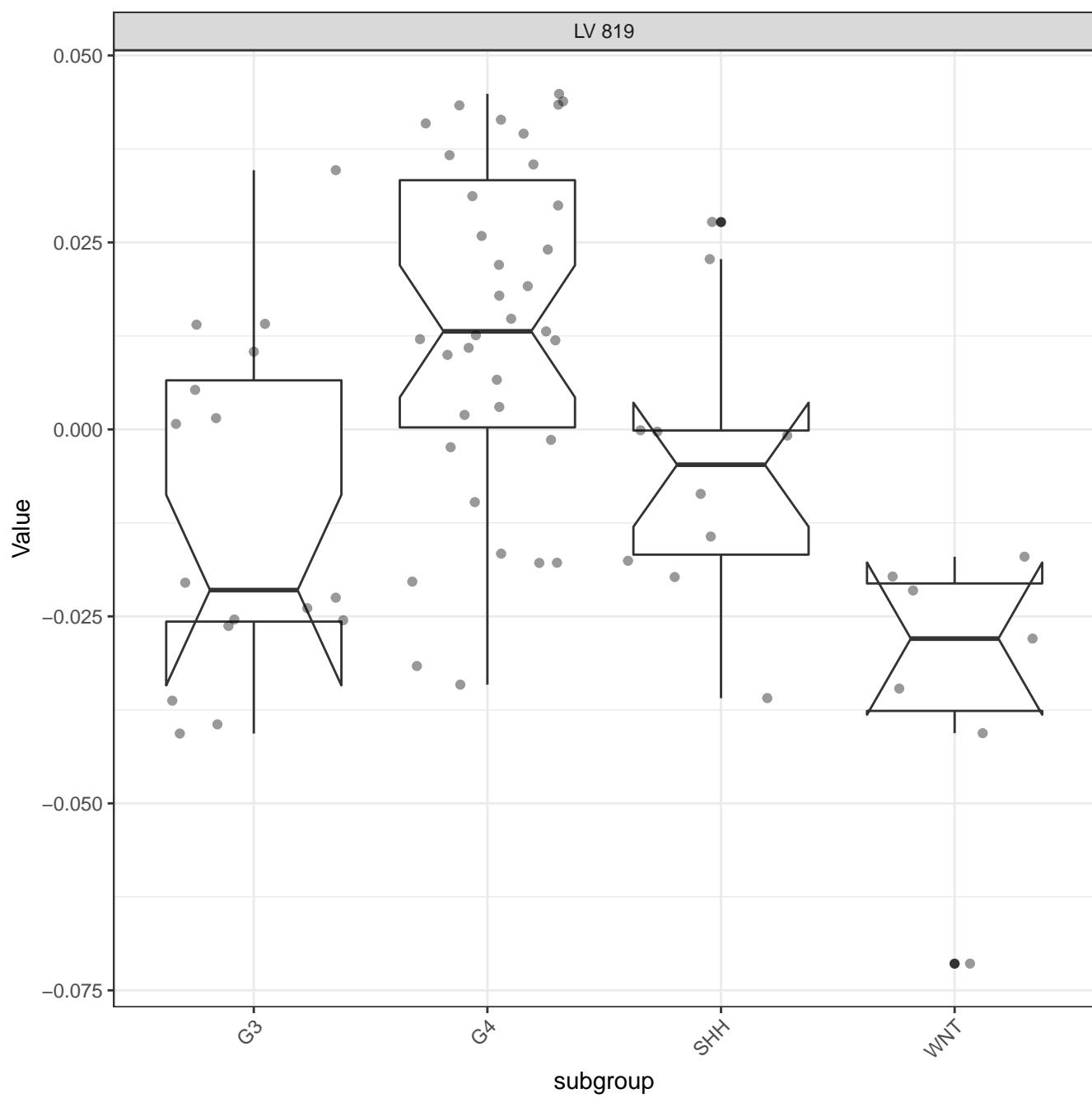
LV 817



LV 818



LV 819



LV 820

Value

0.04

0.01

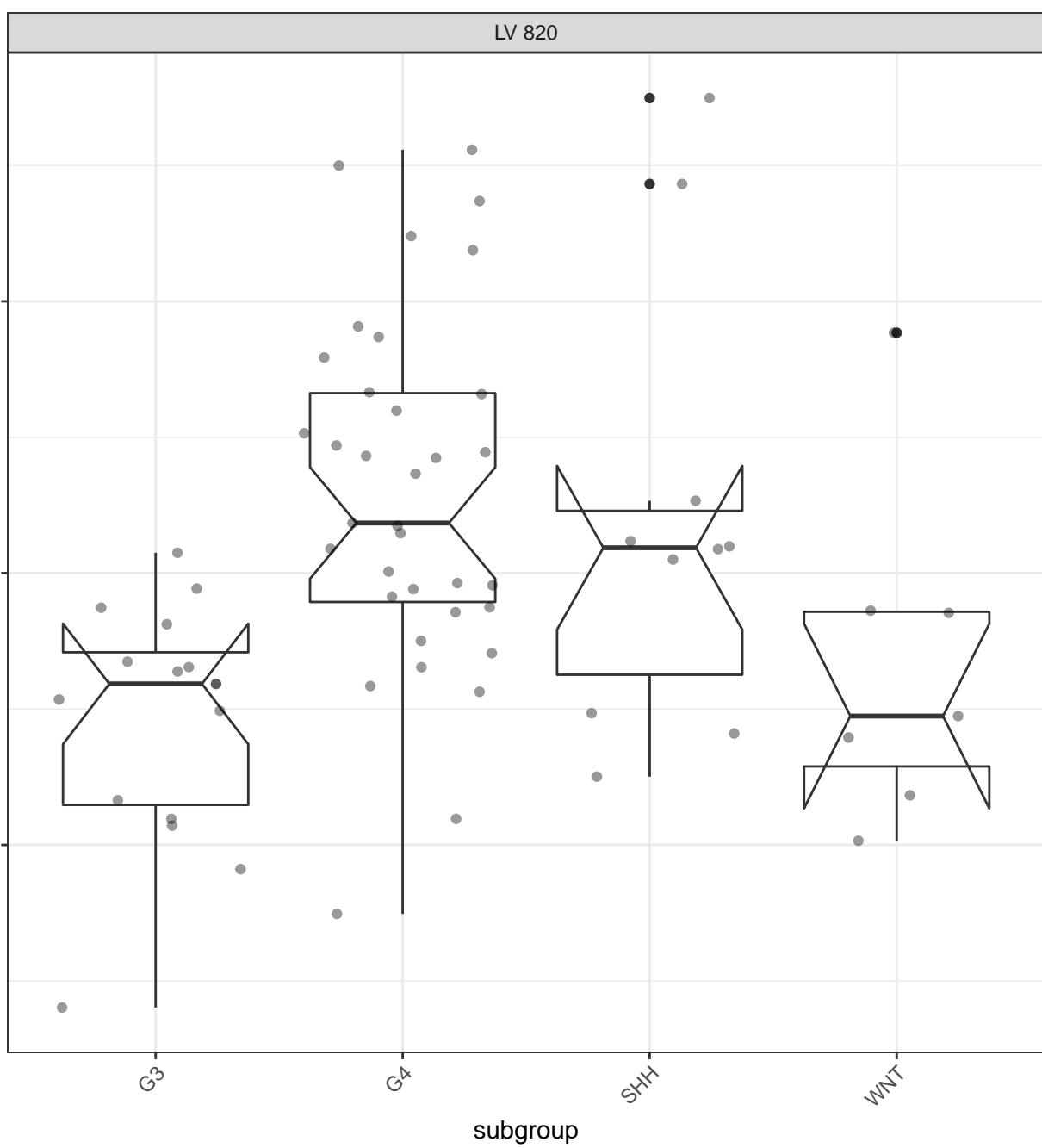
-0.04

 G^3 G^4

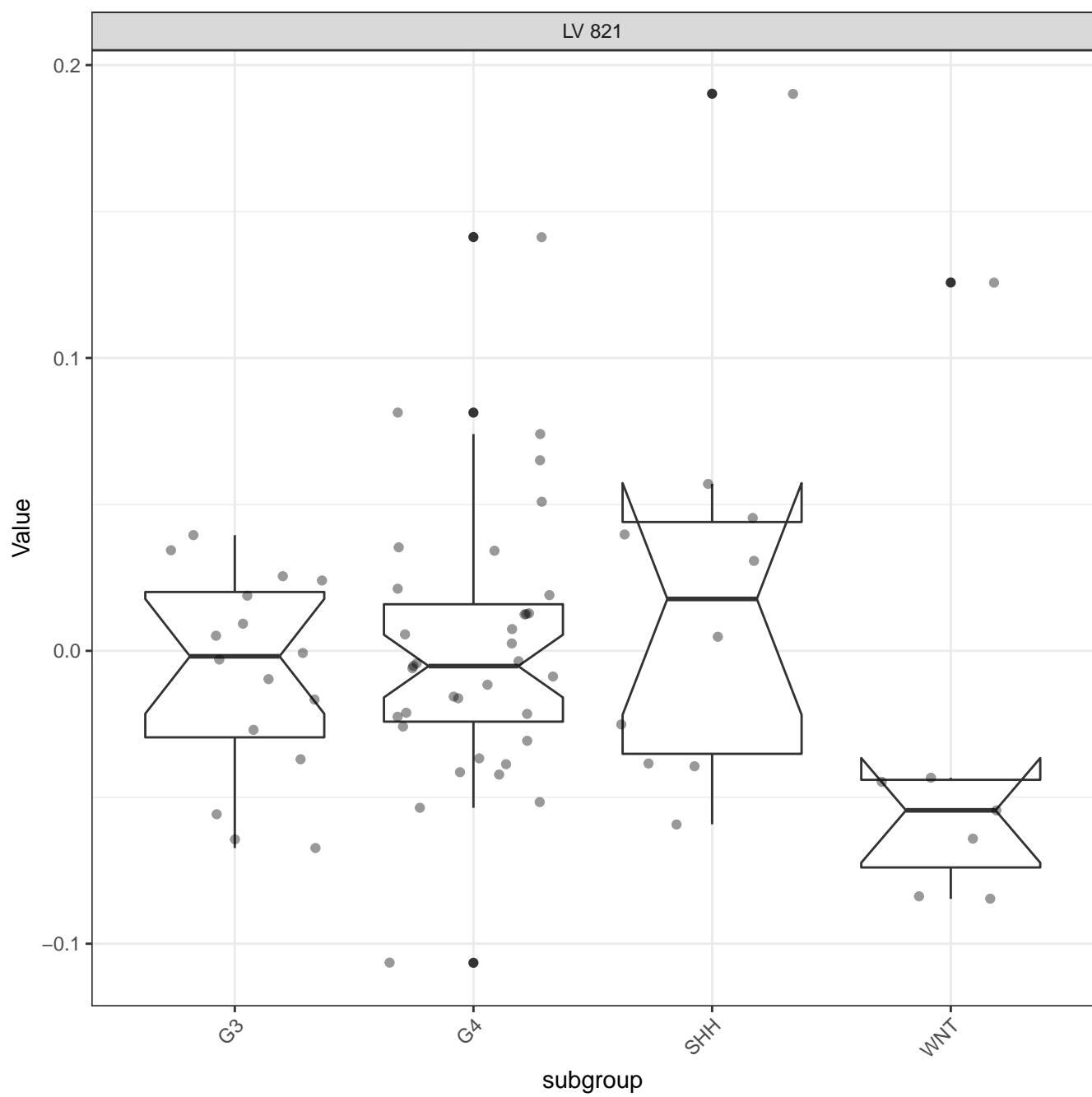
SHH

WNT

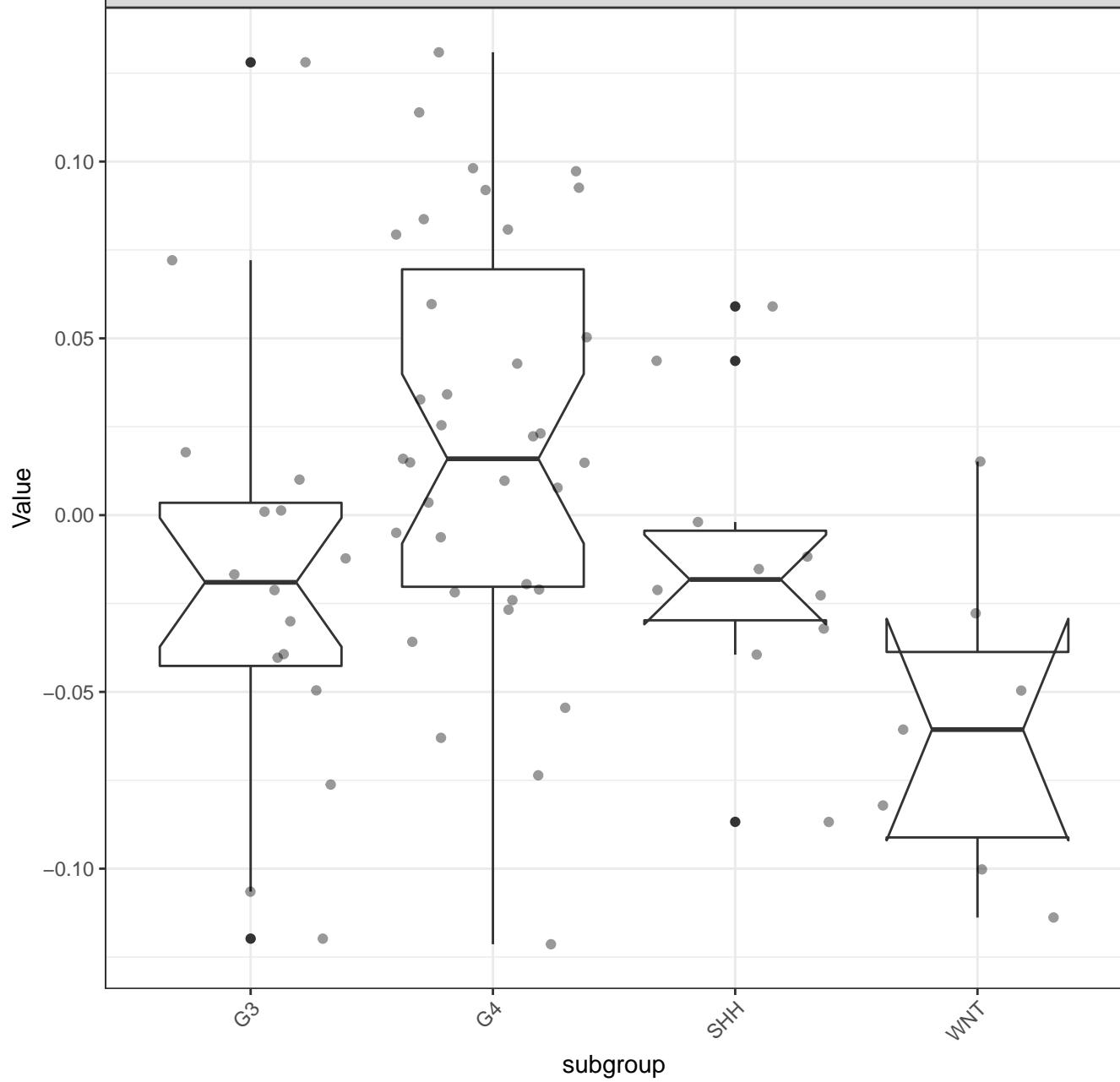
subgroup



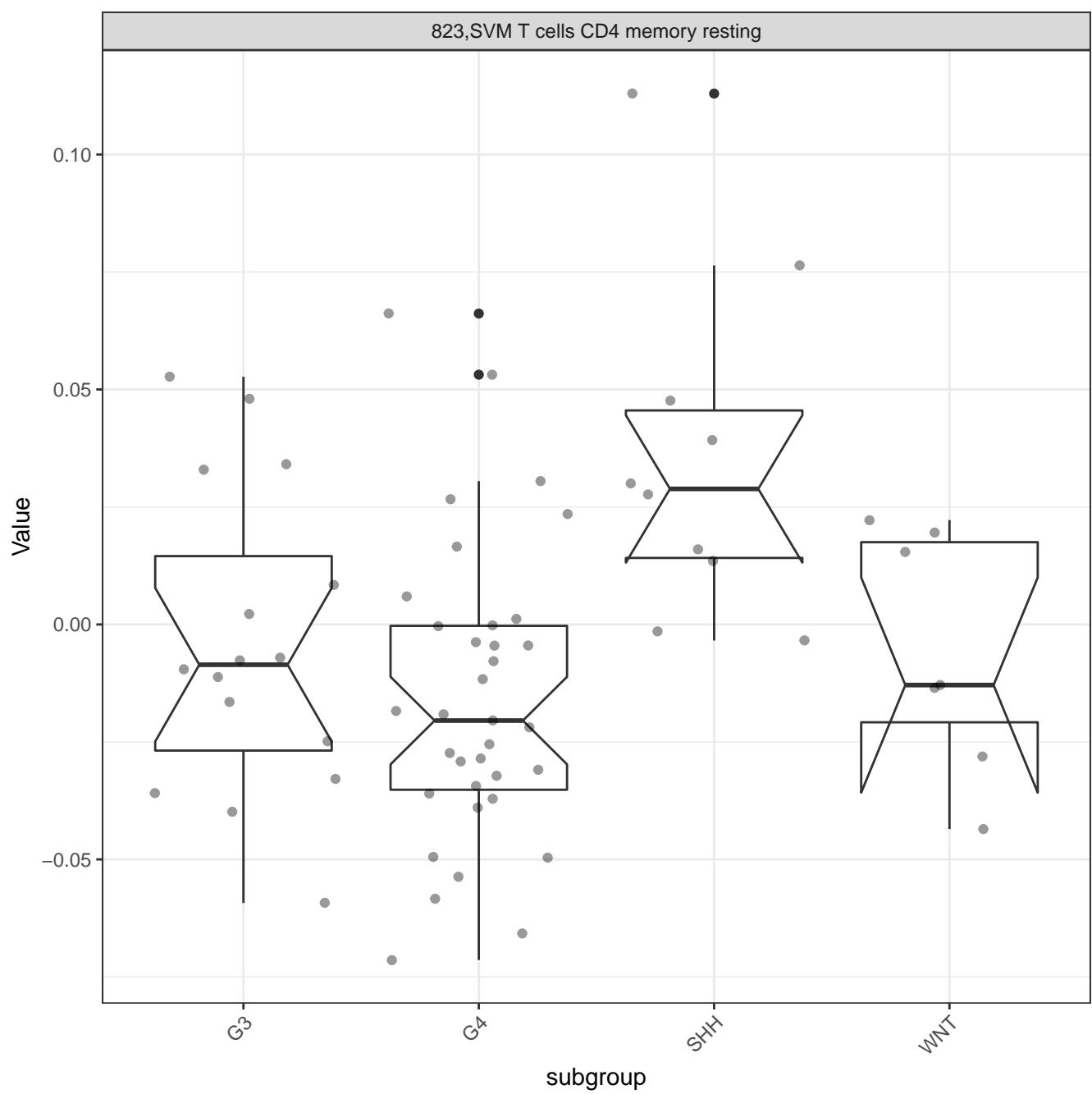
LV 821



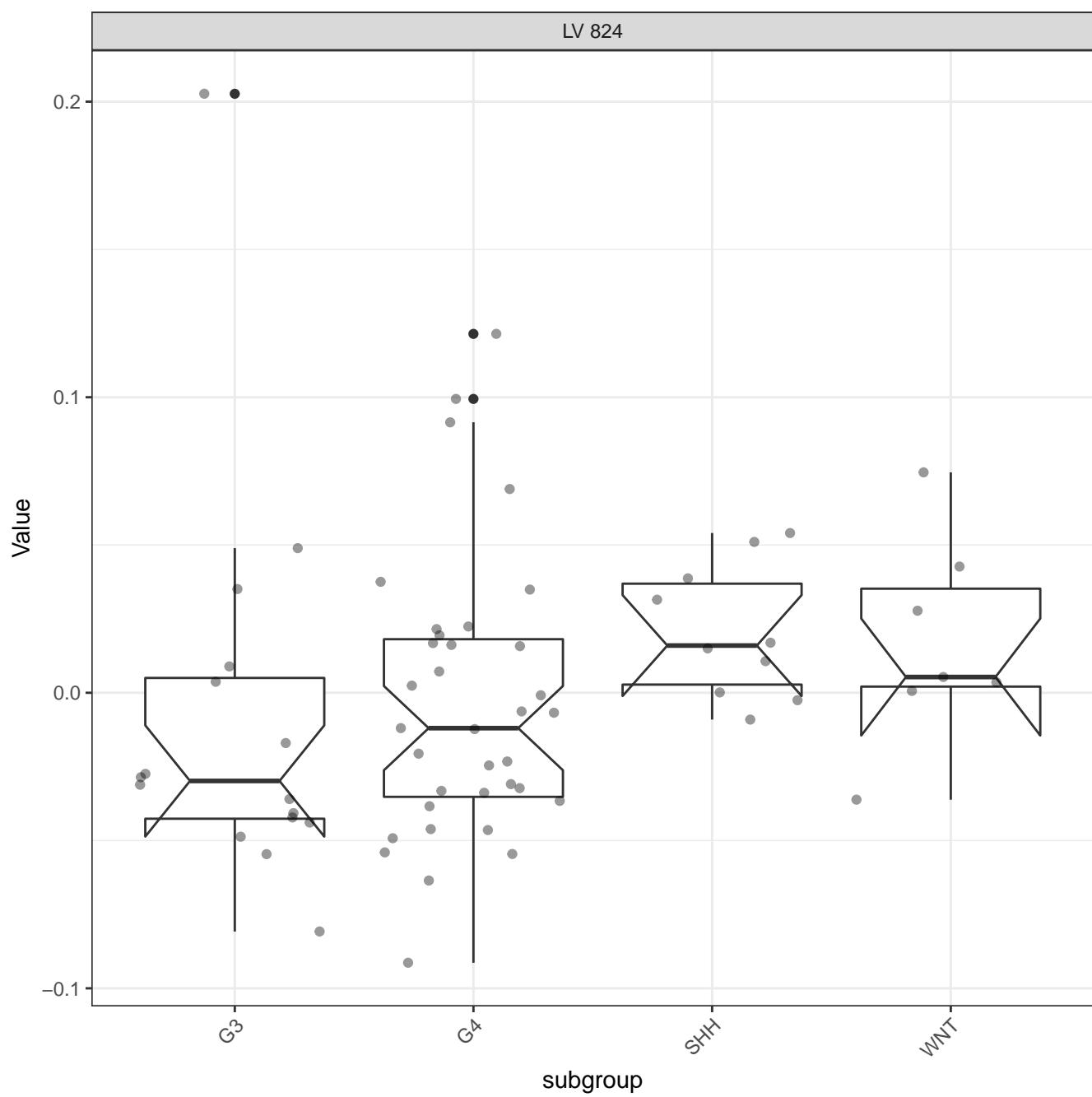
LV 822



823,SVM T cells CD4 memory resting



LV 824



LV 825

Value

0.04

0.00

-0.04

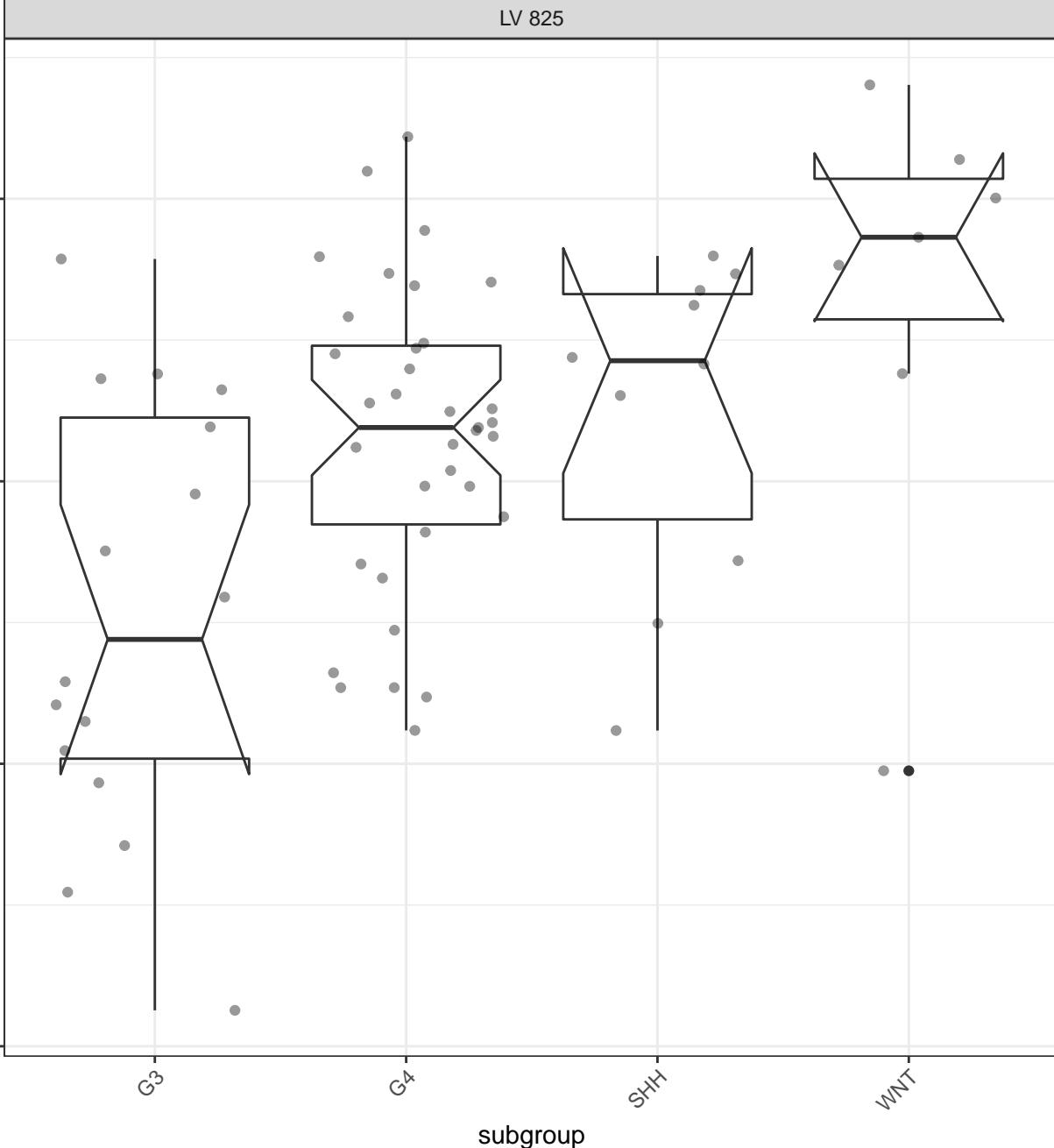
-0.08

 G^3 G^4

SHH

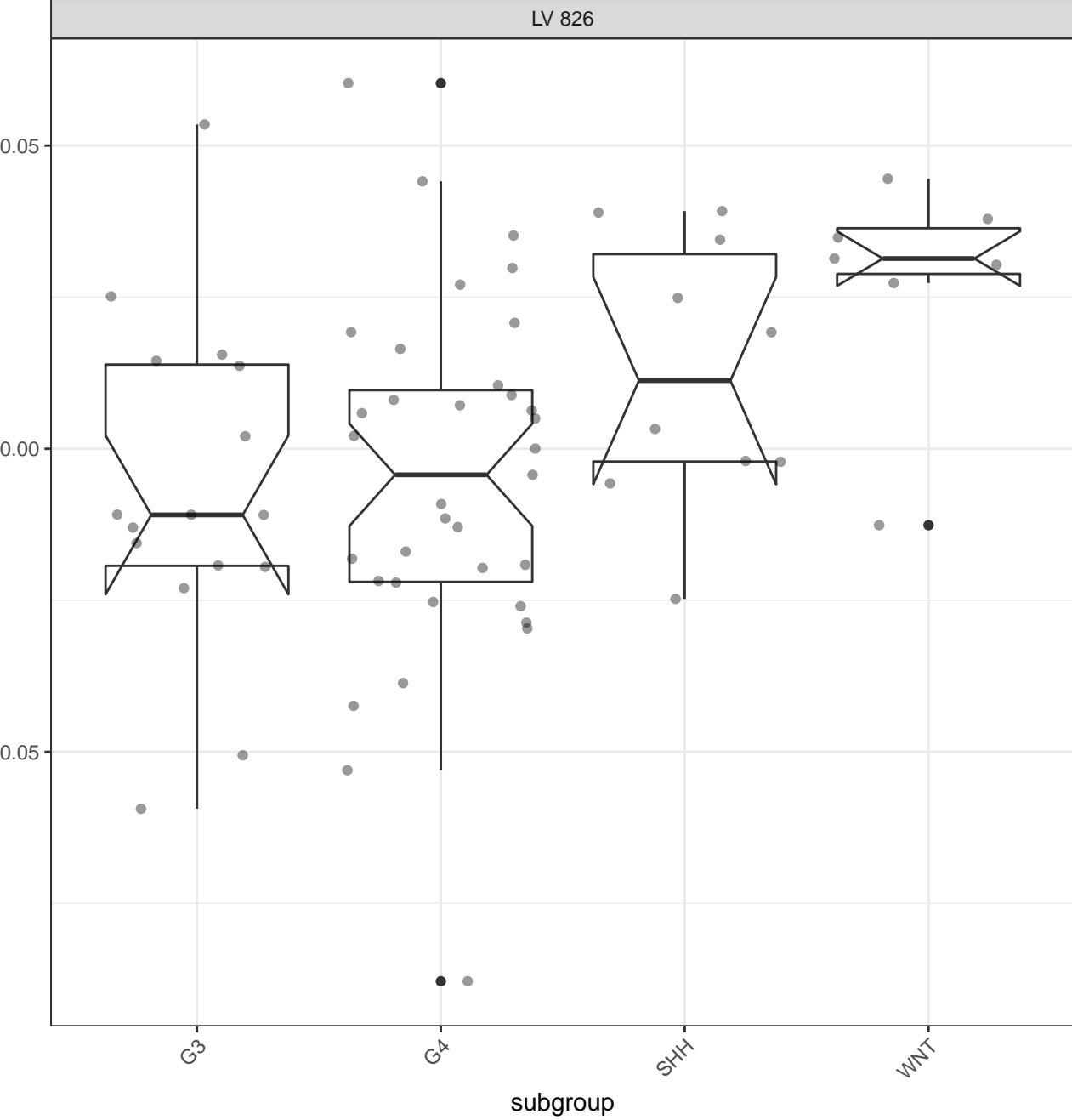
WNT

subgroup



LV 826

Value



827,KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY

Value

0.05

0.00

-0.05

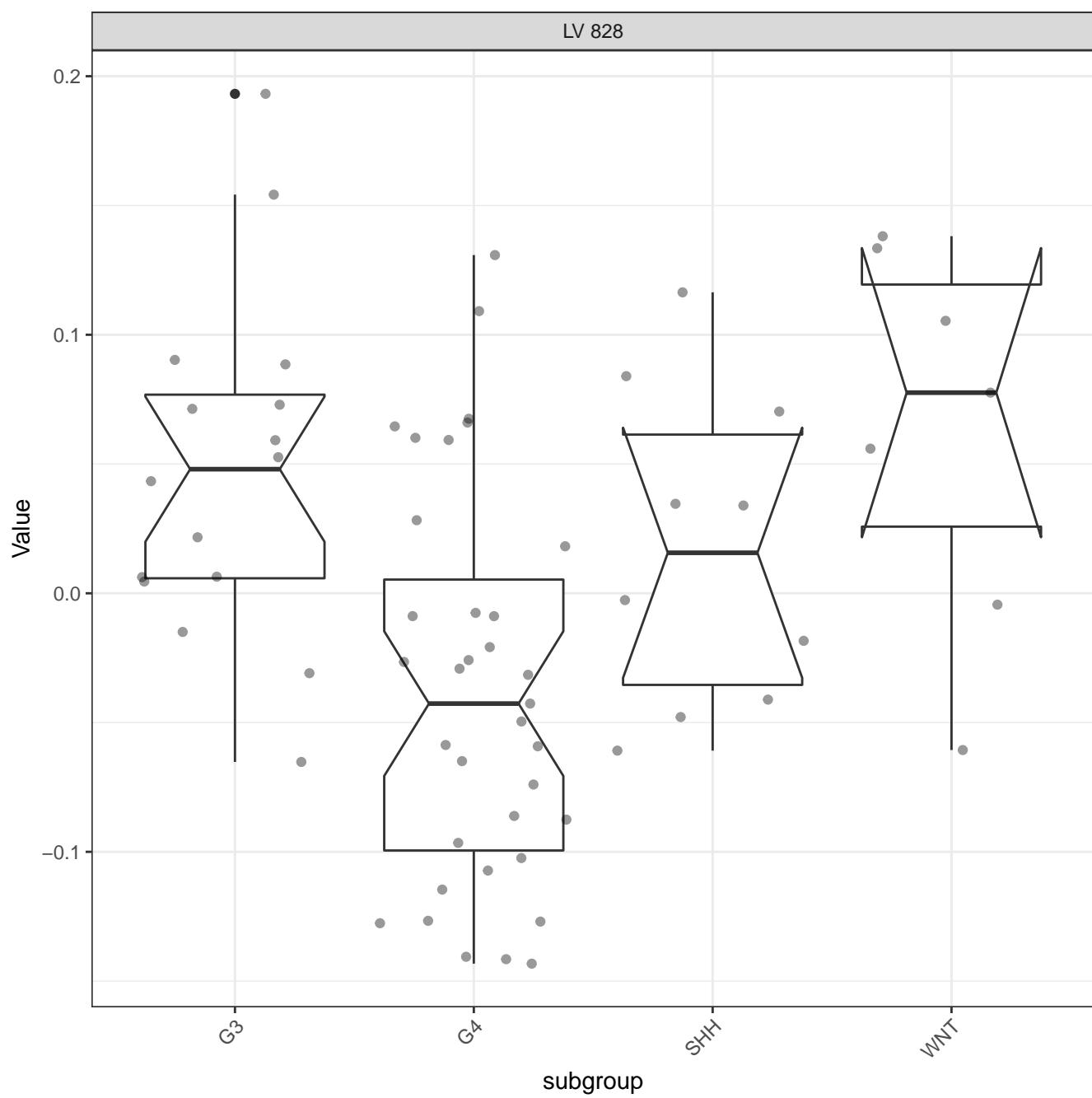
G³G⁴

SHH

WNT

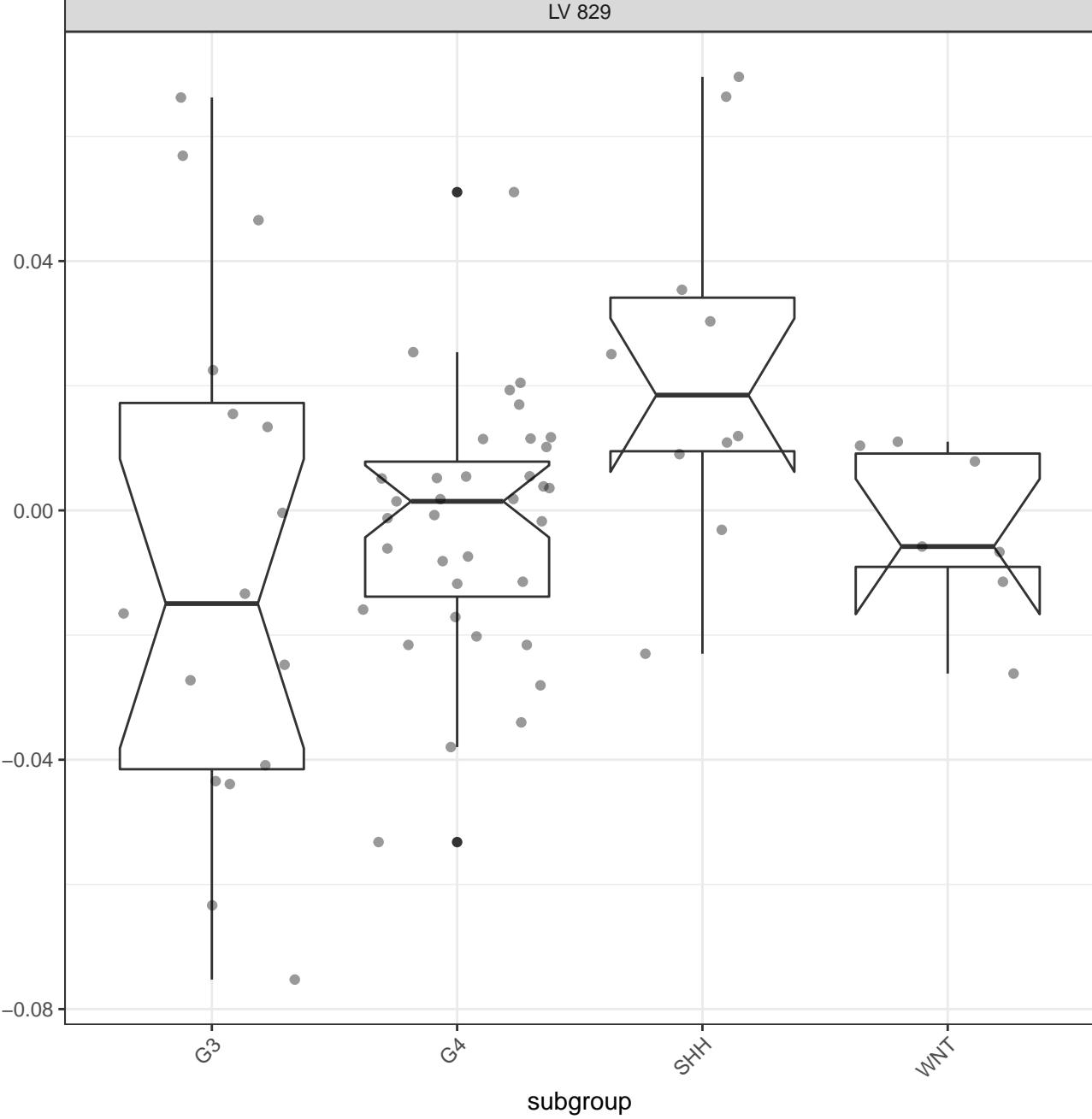
subgroup

LV 828

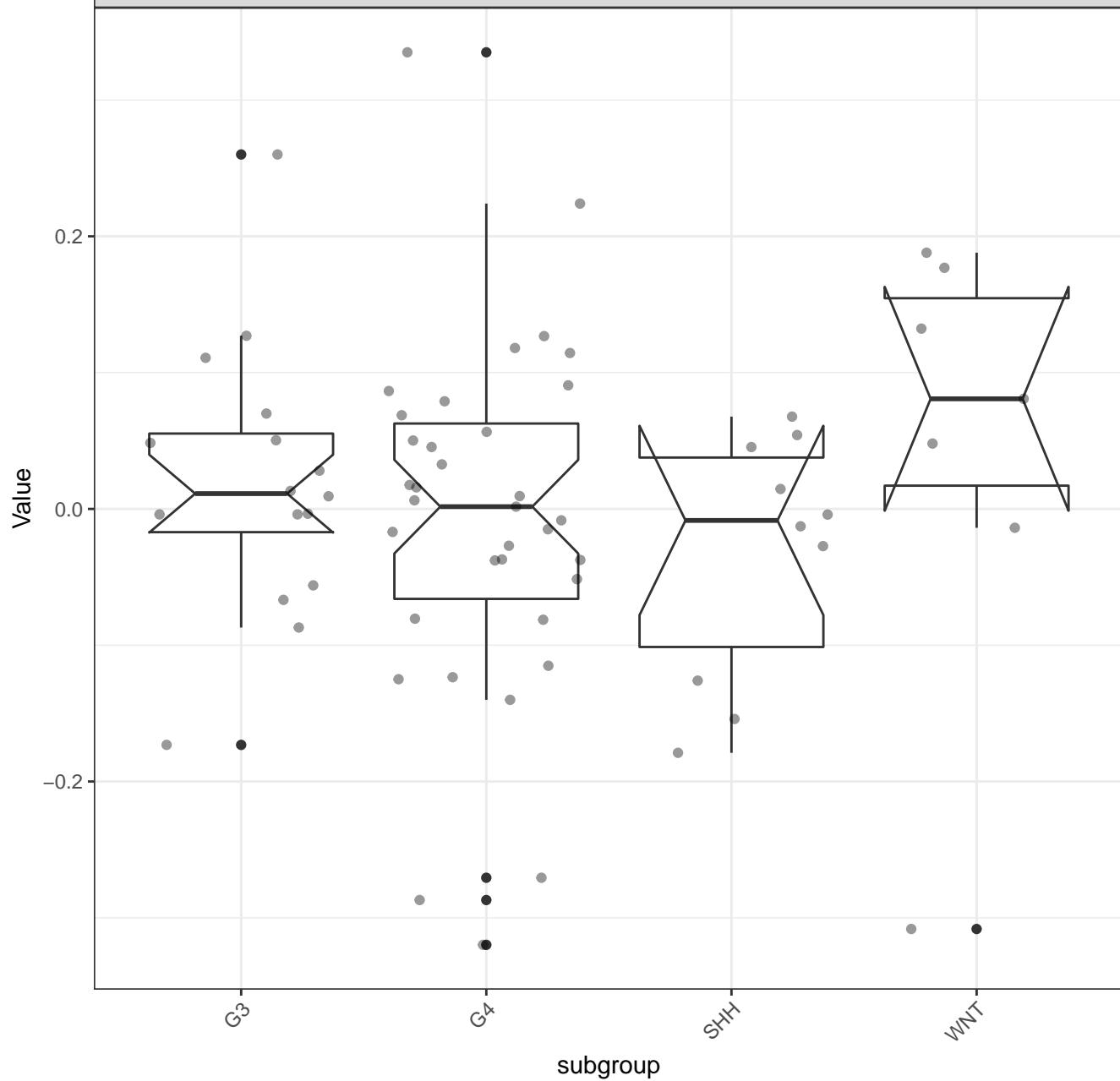


LV 829

Value



LV 830



LV 831

Value

0.10

0.05

0.00

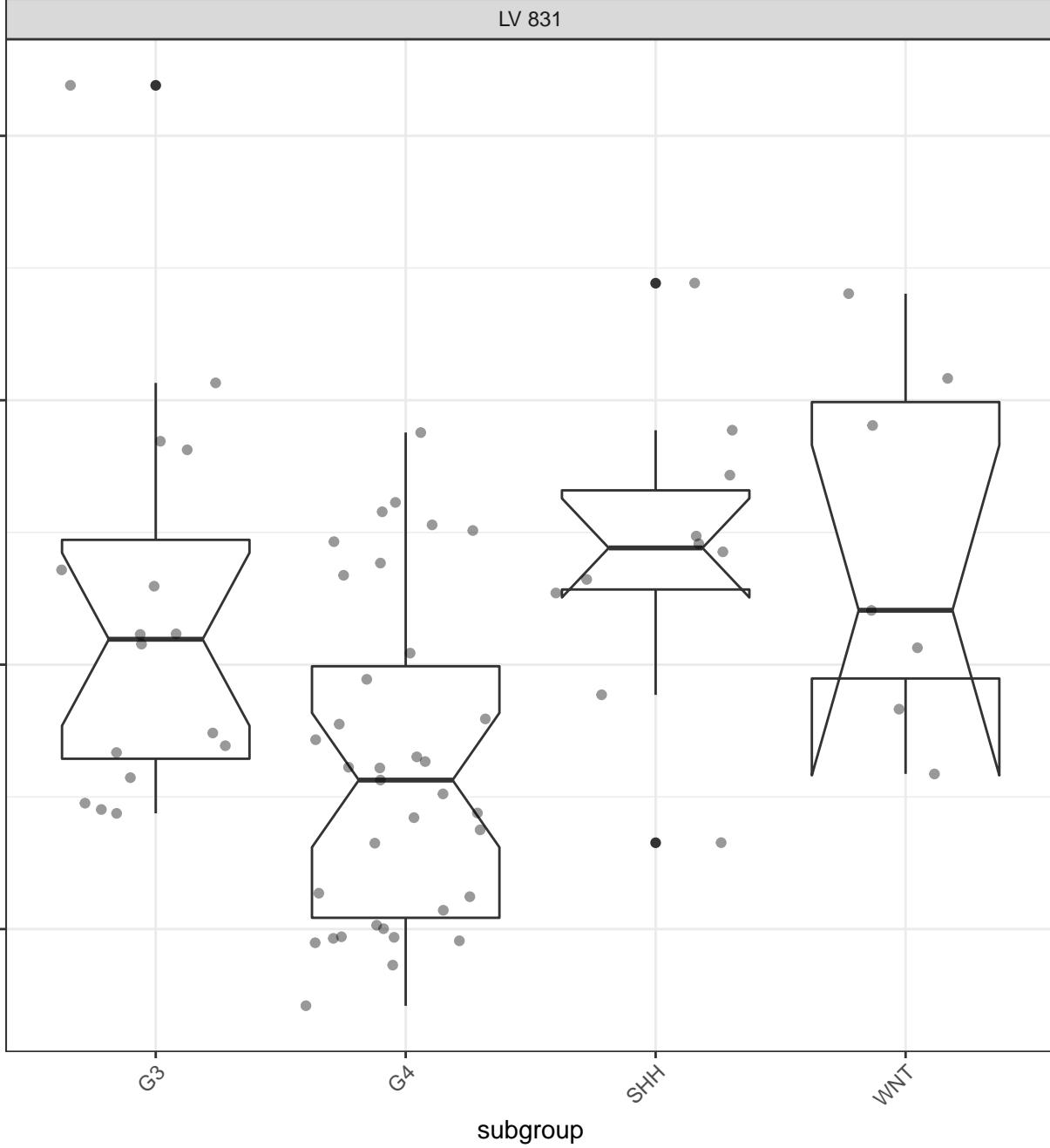
-0.05

 G^3 G^4

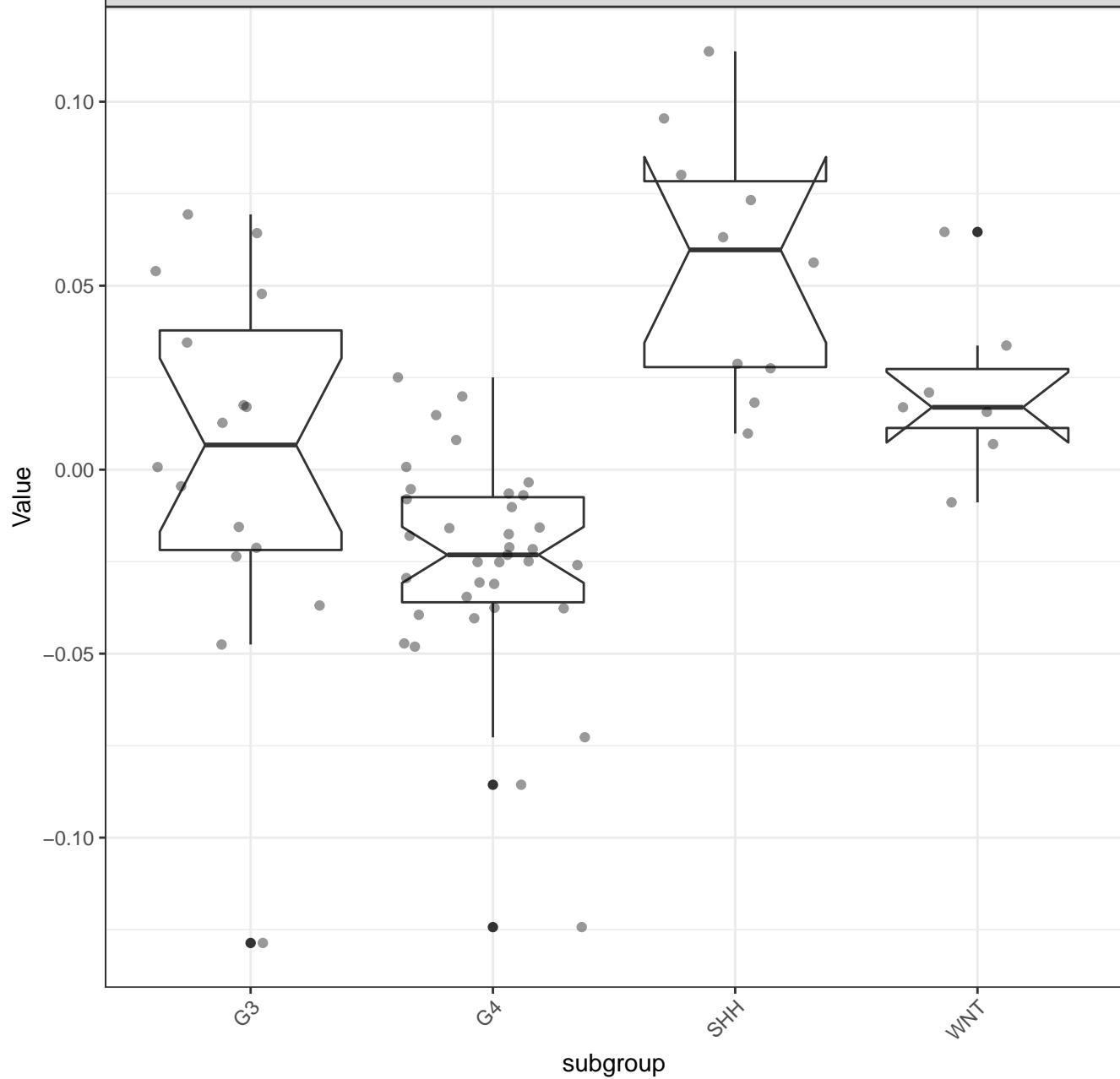
SHH

WNT

subgroup



832,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM



LV 833

Value

0.05

0.01

-0.05

-0.10

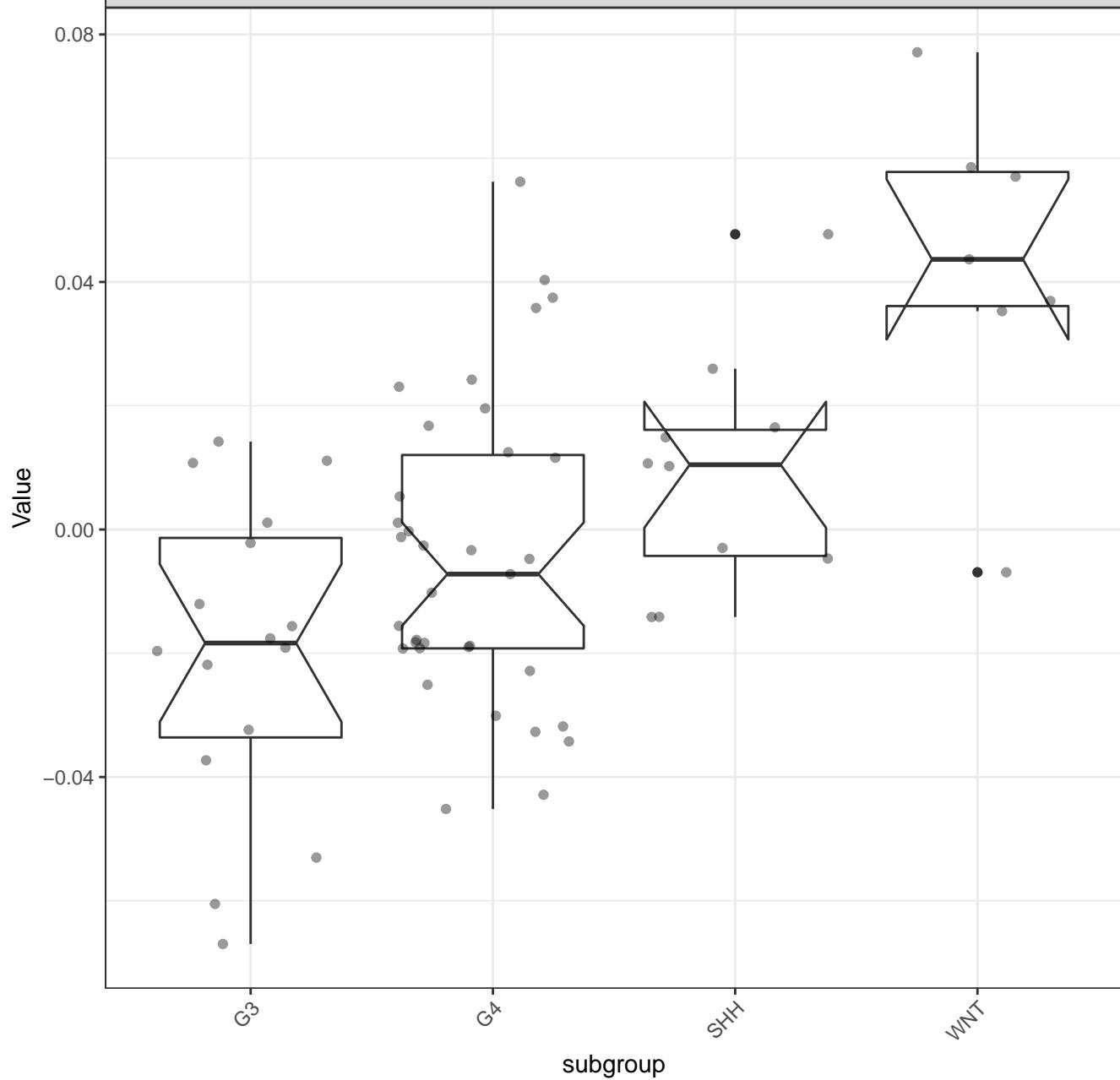
G³G⁴

SHH

WNT

subgroup

LV 834



Value

0.1

0.0

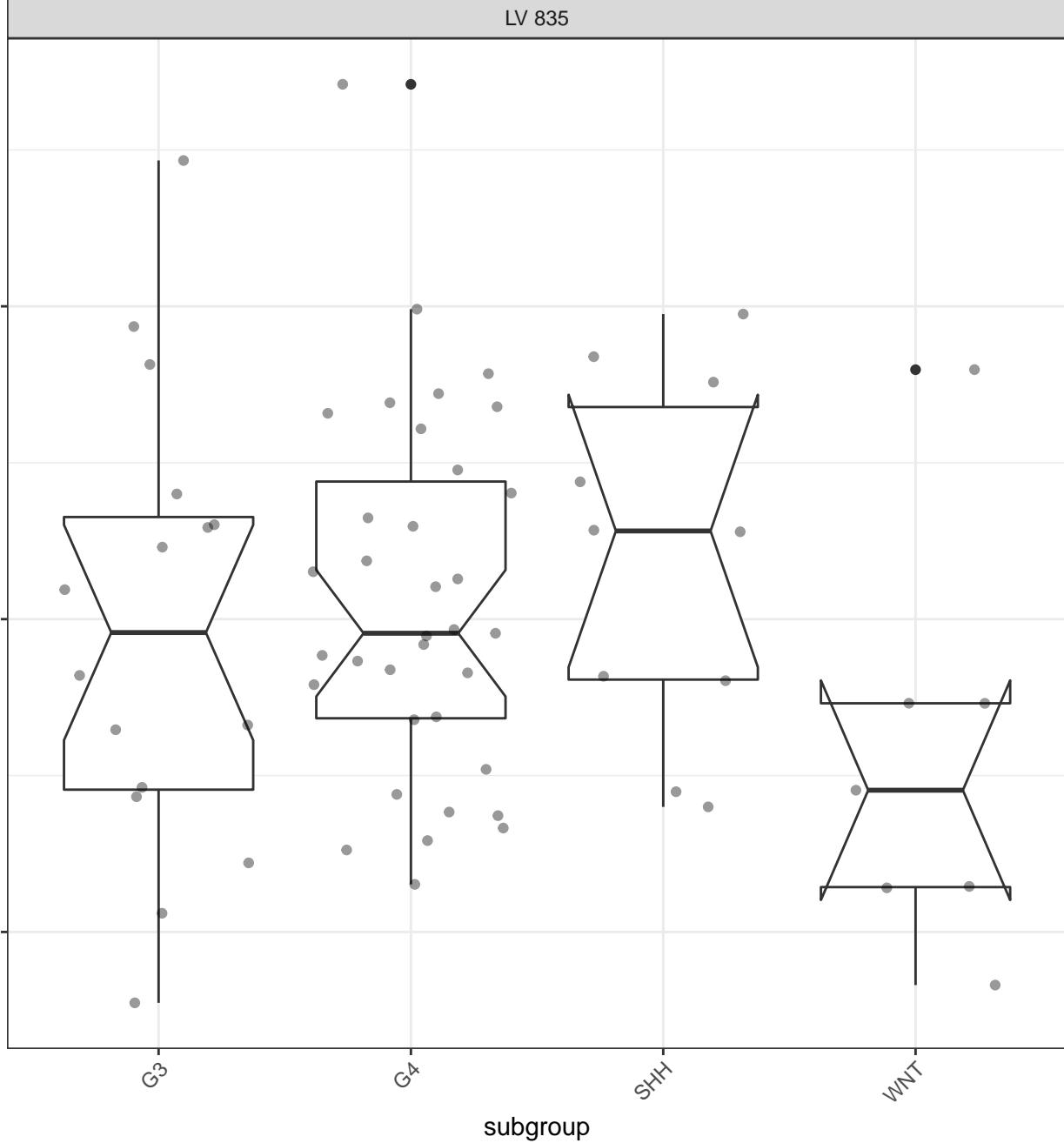
-0.1

 G^3 G^4

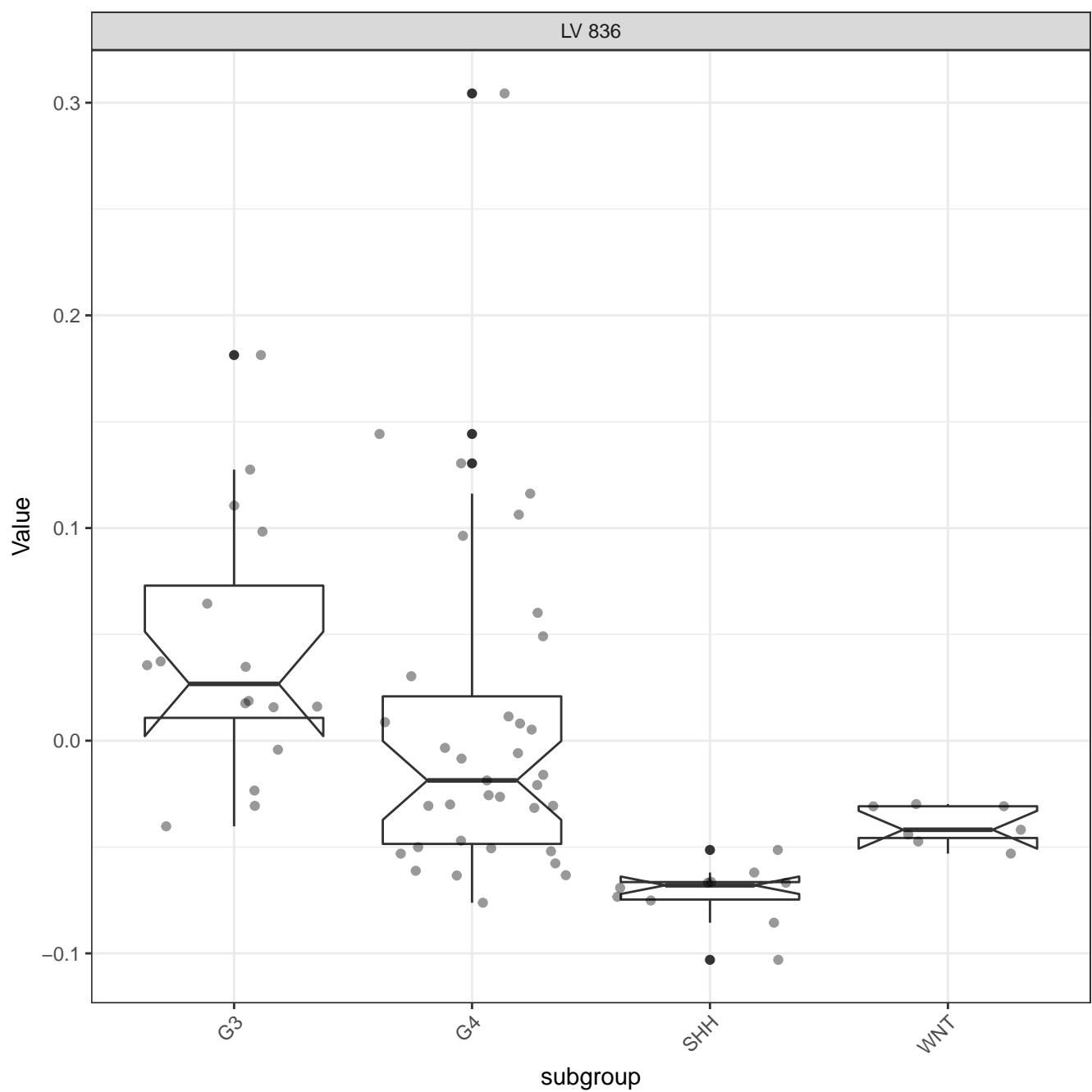
SHH

WNT

subgroup



LV 836



Value

0.05

0.00

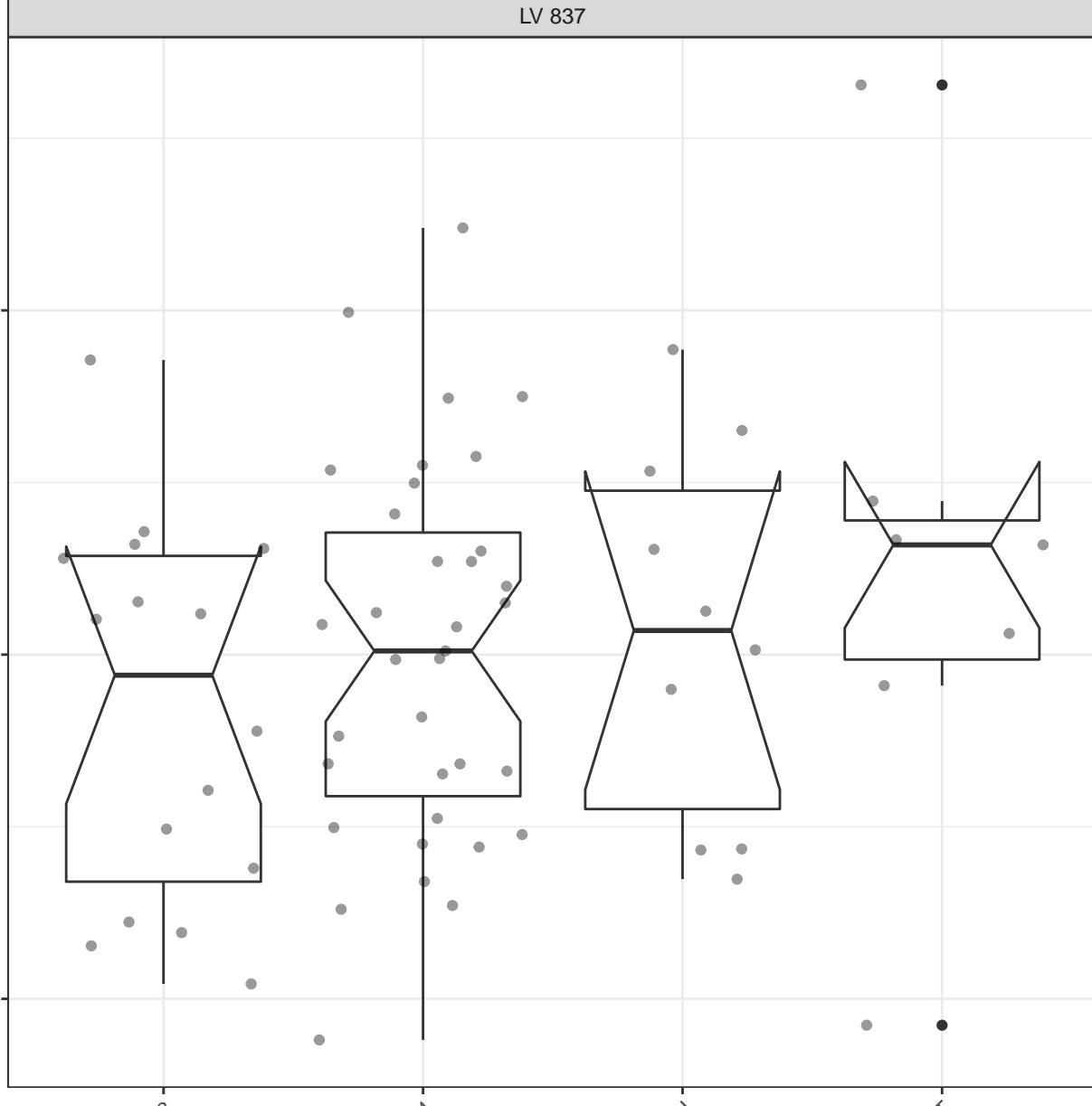
-0.05

 G^3 G^4

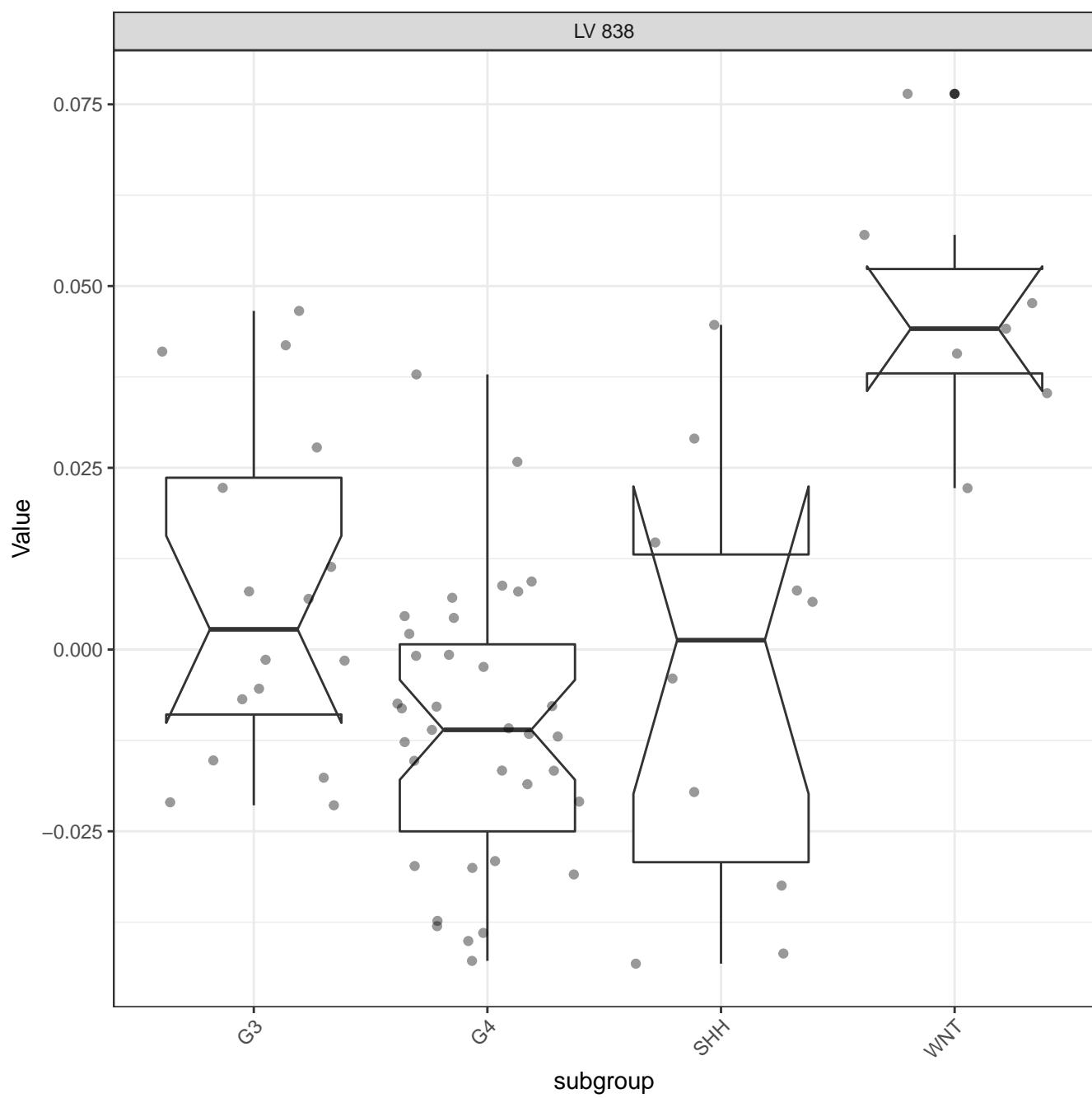
SHH

WNT

subgroup



LV 838



LV 839

Value

0.04

0.00

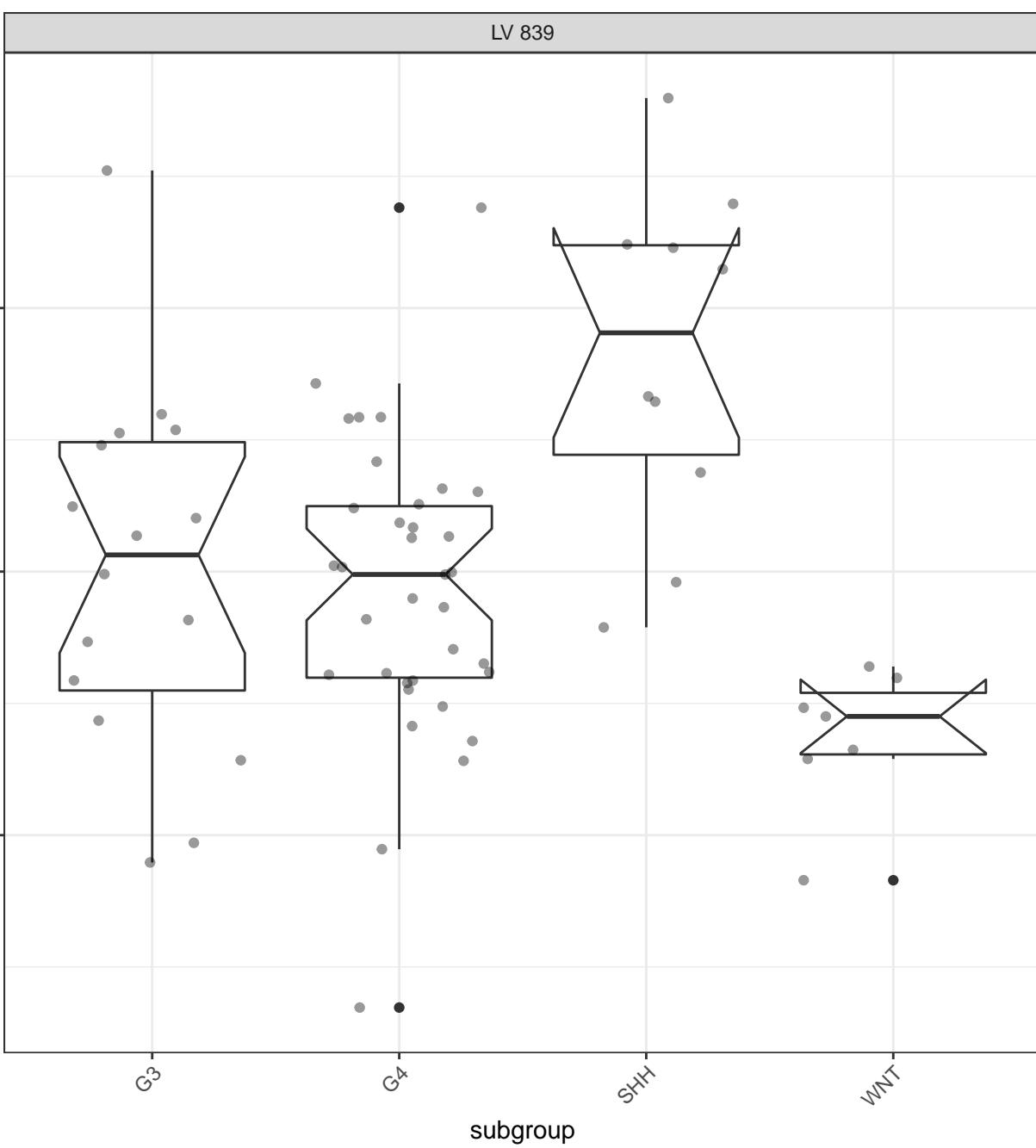
-0.04

 G^3 G^4

SHH

WNT

subgroup



840,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL

Value

0.4

0.2

0.0

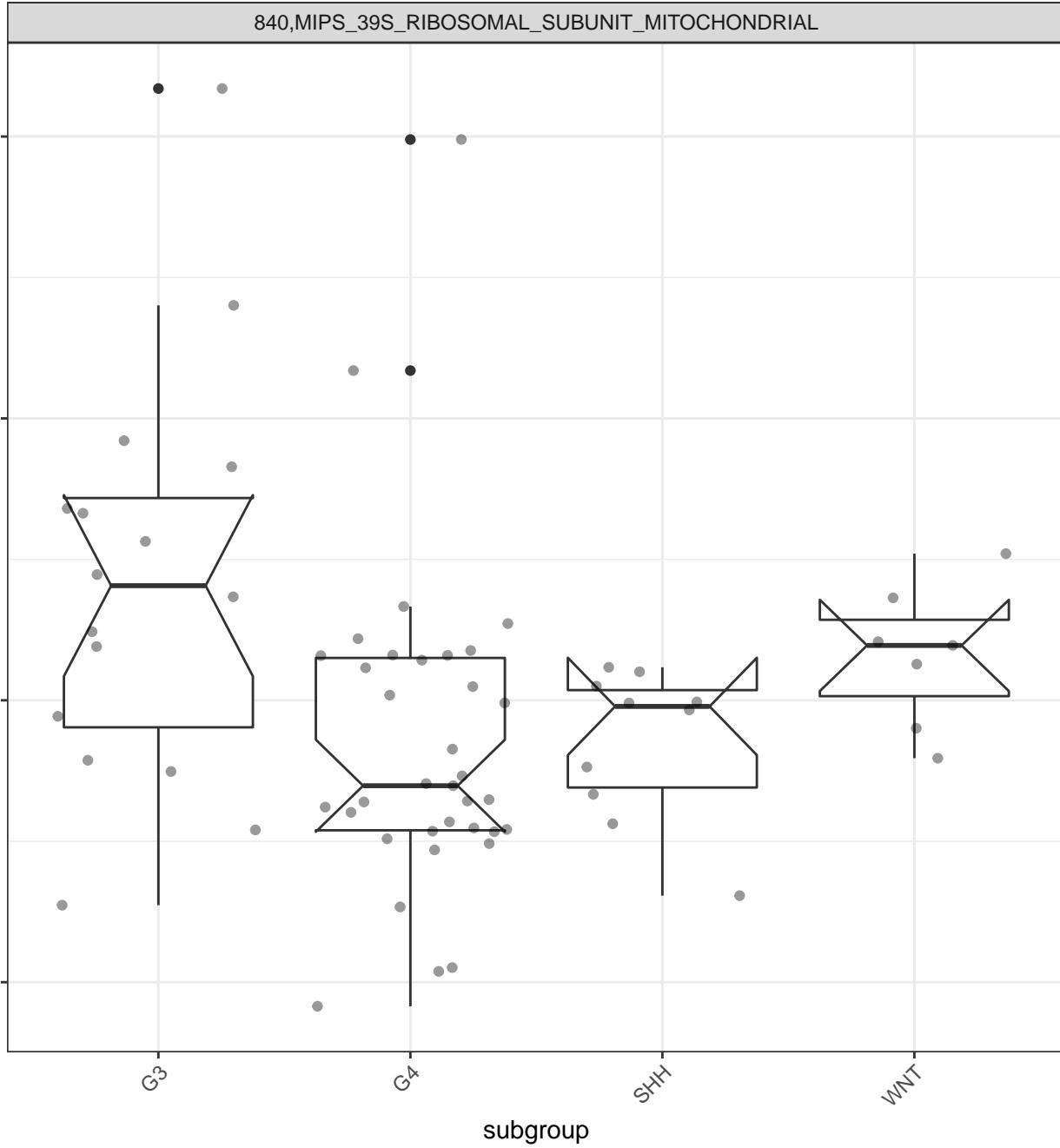
-0.2

G³G⁴

SHH

WNT

subgroup



LV 841

Value

0.2

0.1

0.0

-0.1

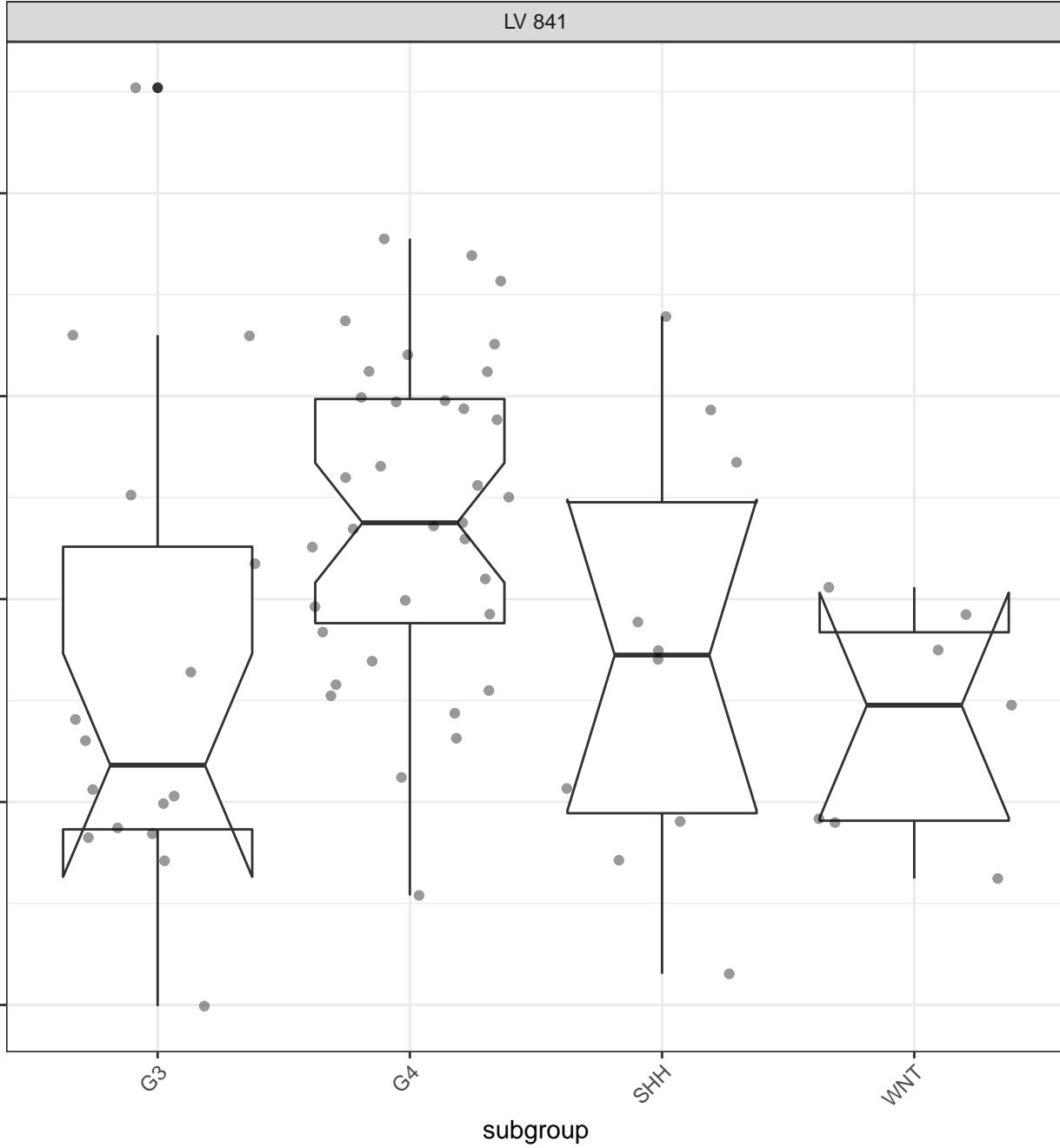
-0.2

G³G⁴

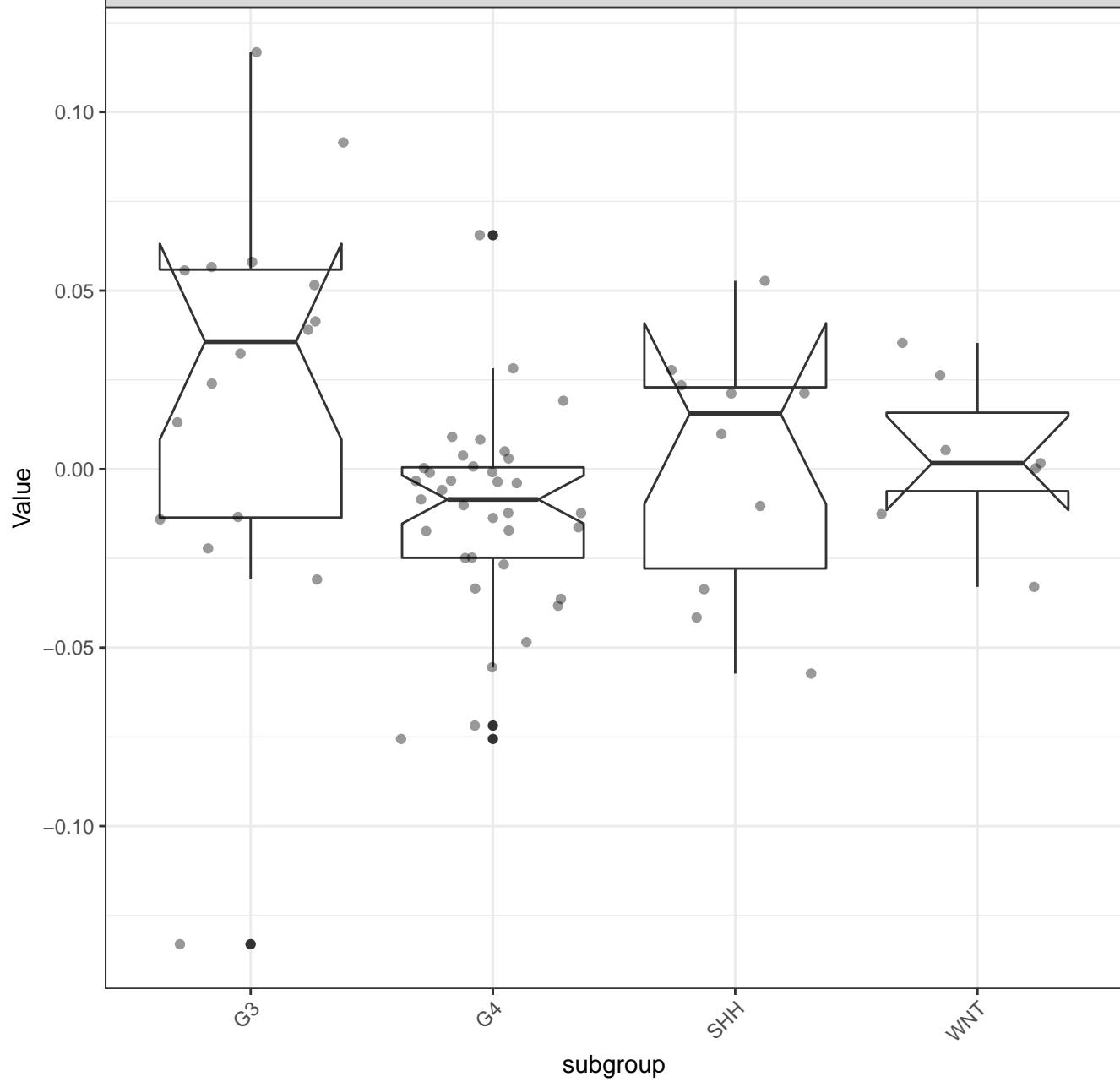
SHH

WNT

subgroup



LV 842



LV 843

Value

0.06

0.03

0.00

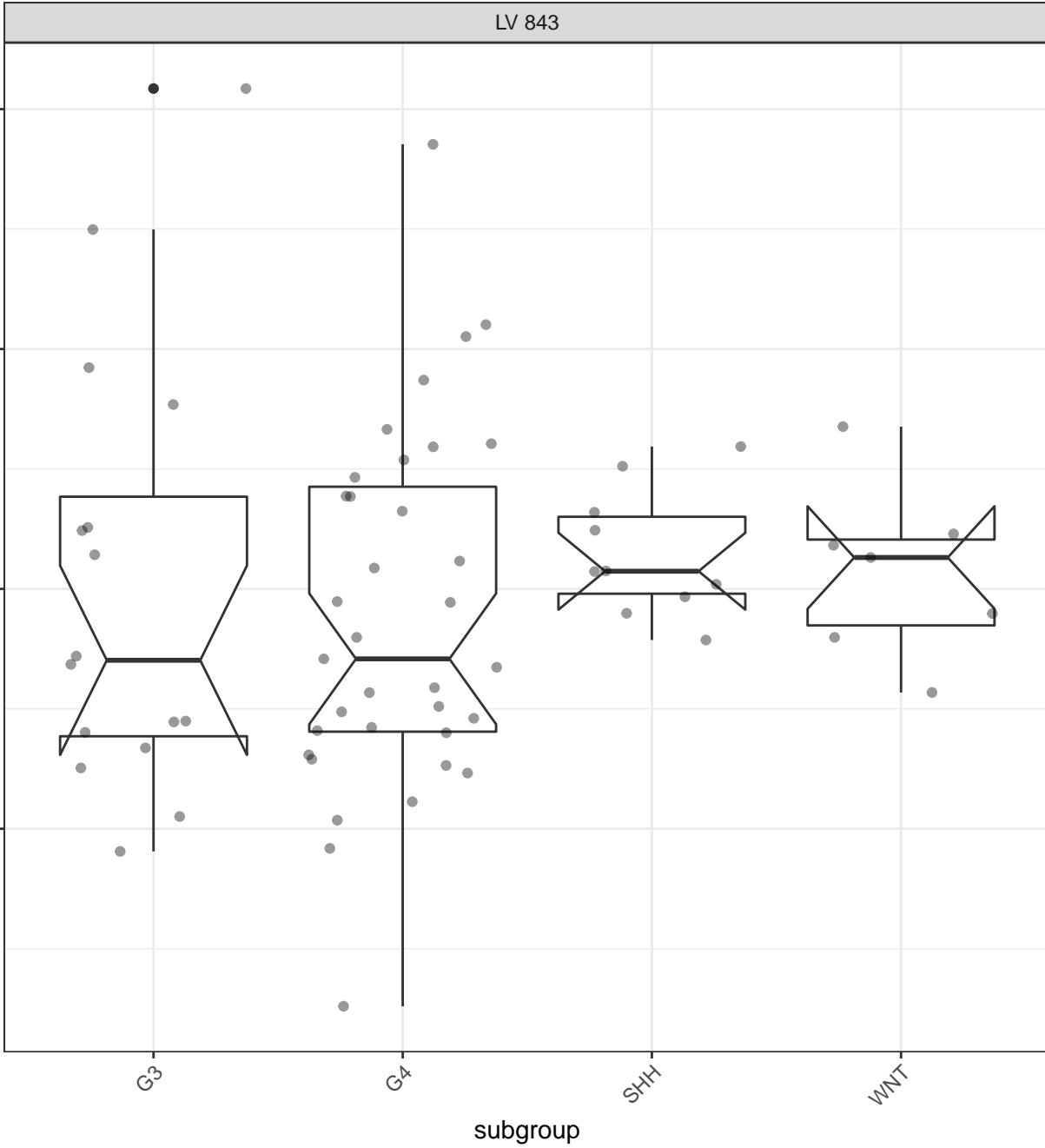
-0.03

 G^3 G^4

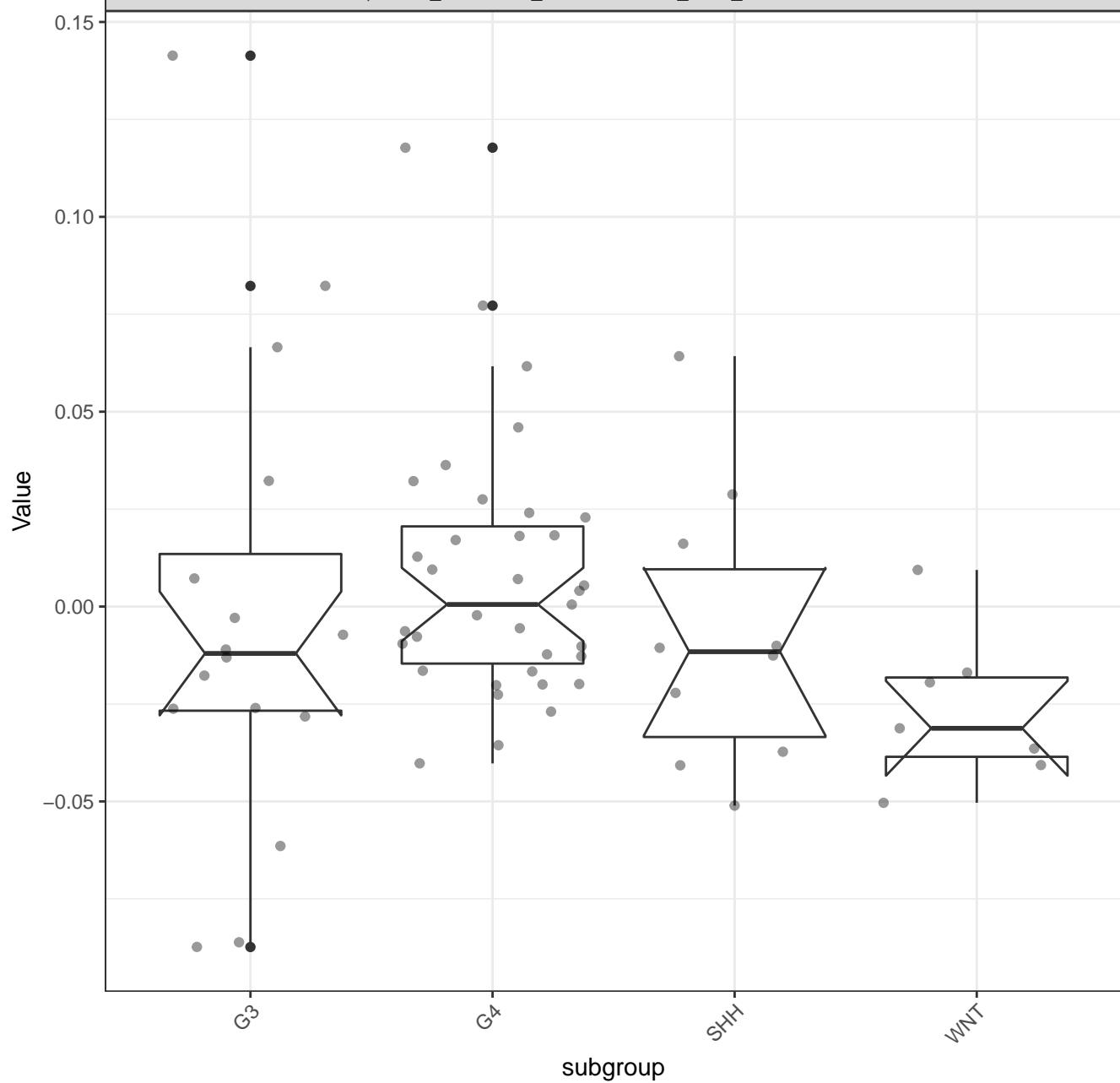
SHH

WNT

subgroup



844,KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION



LV 845

Value

0.05

0.00

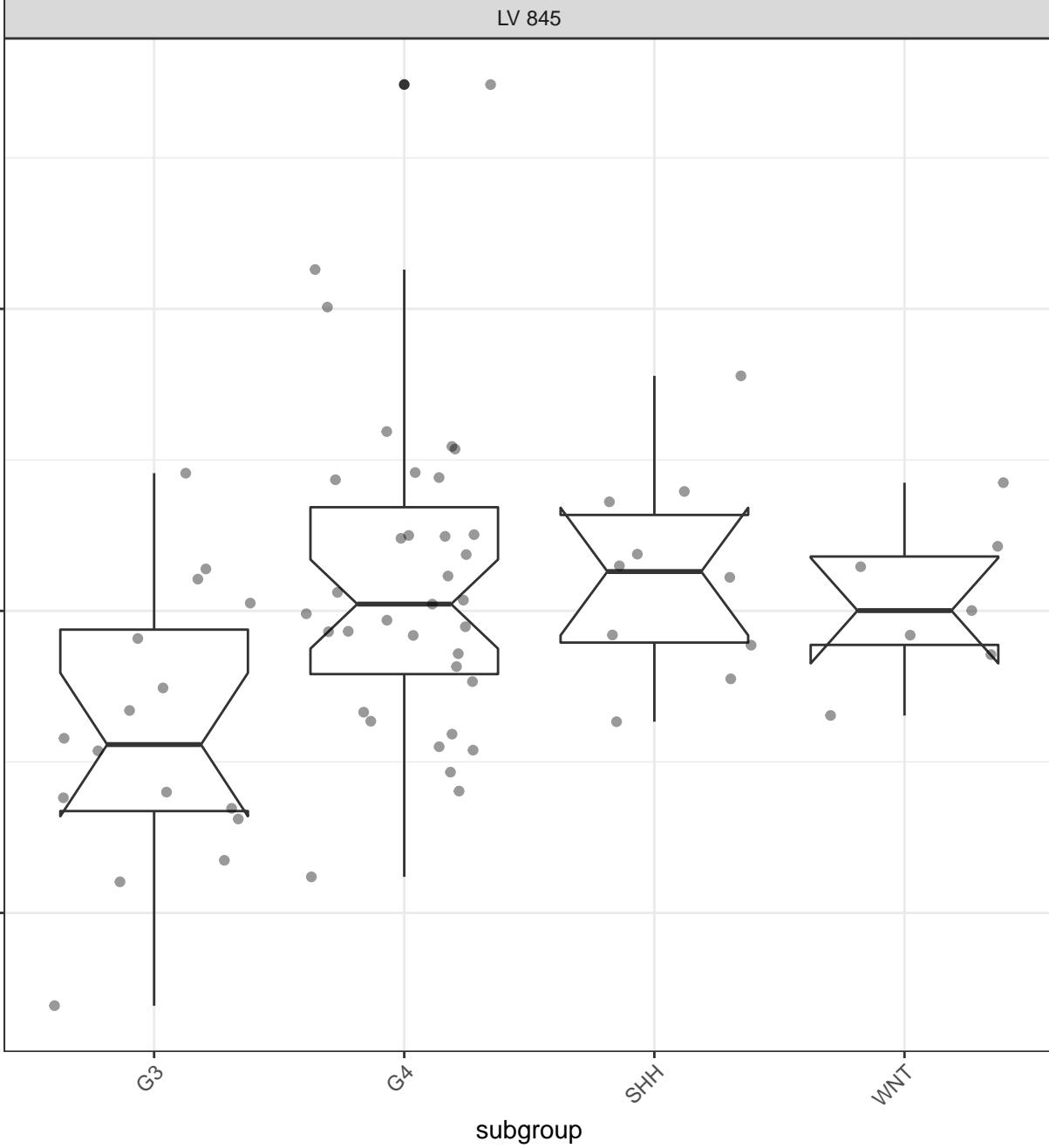
-0.05

 G^3 G^4

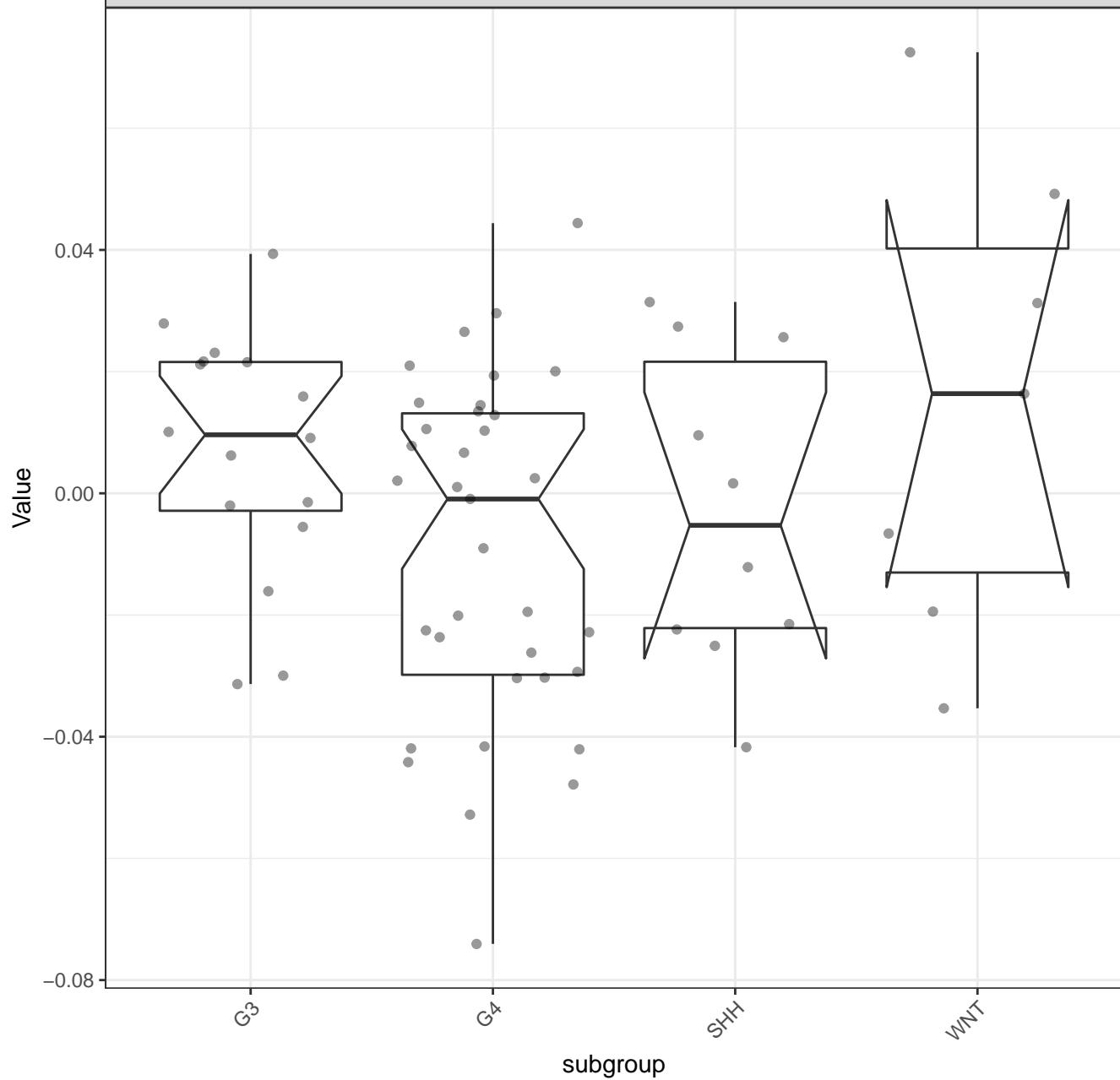
SHH

WNT

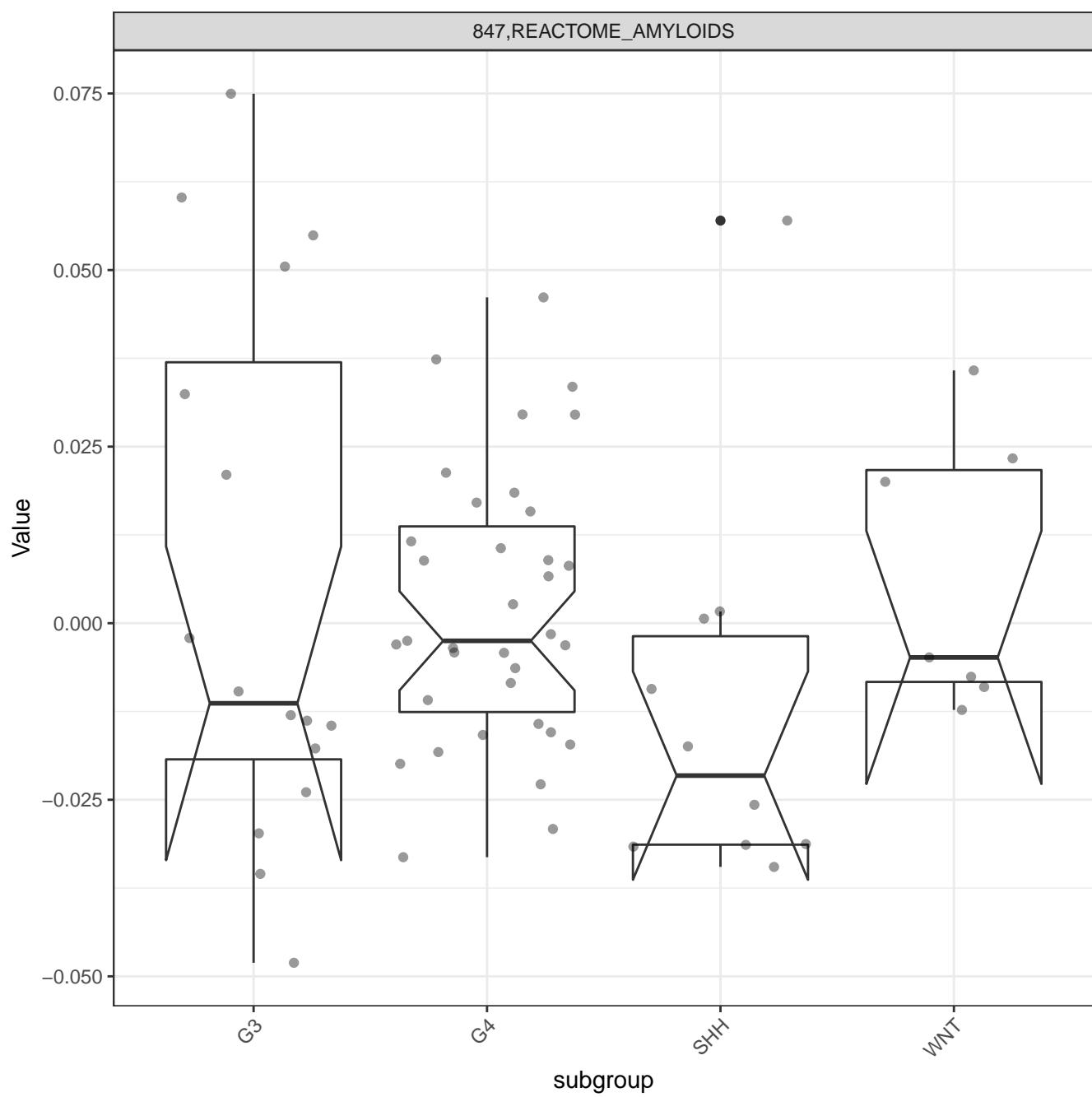
subgroup



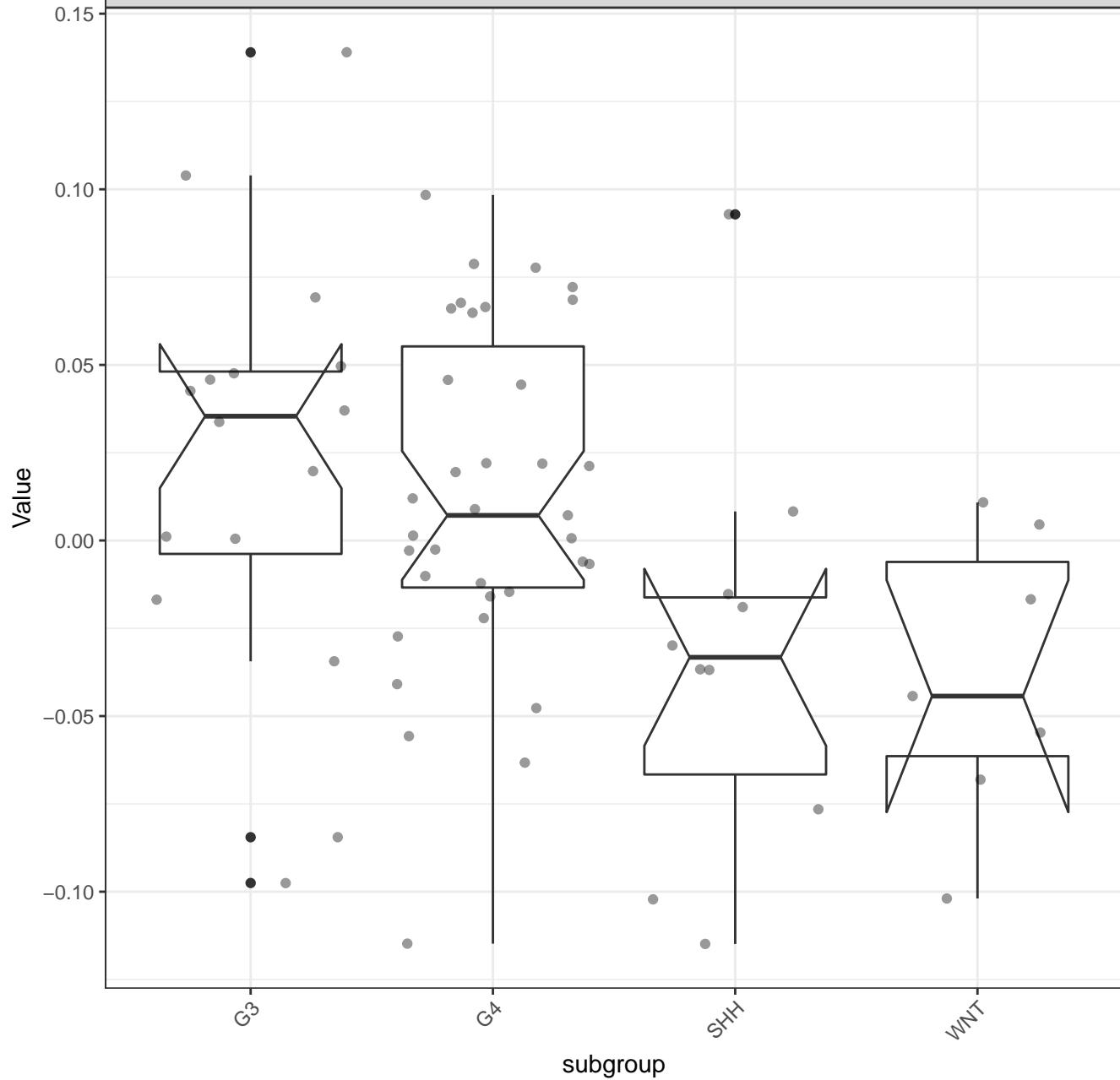
LV 846



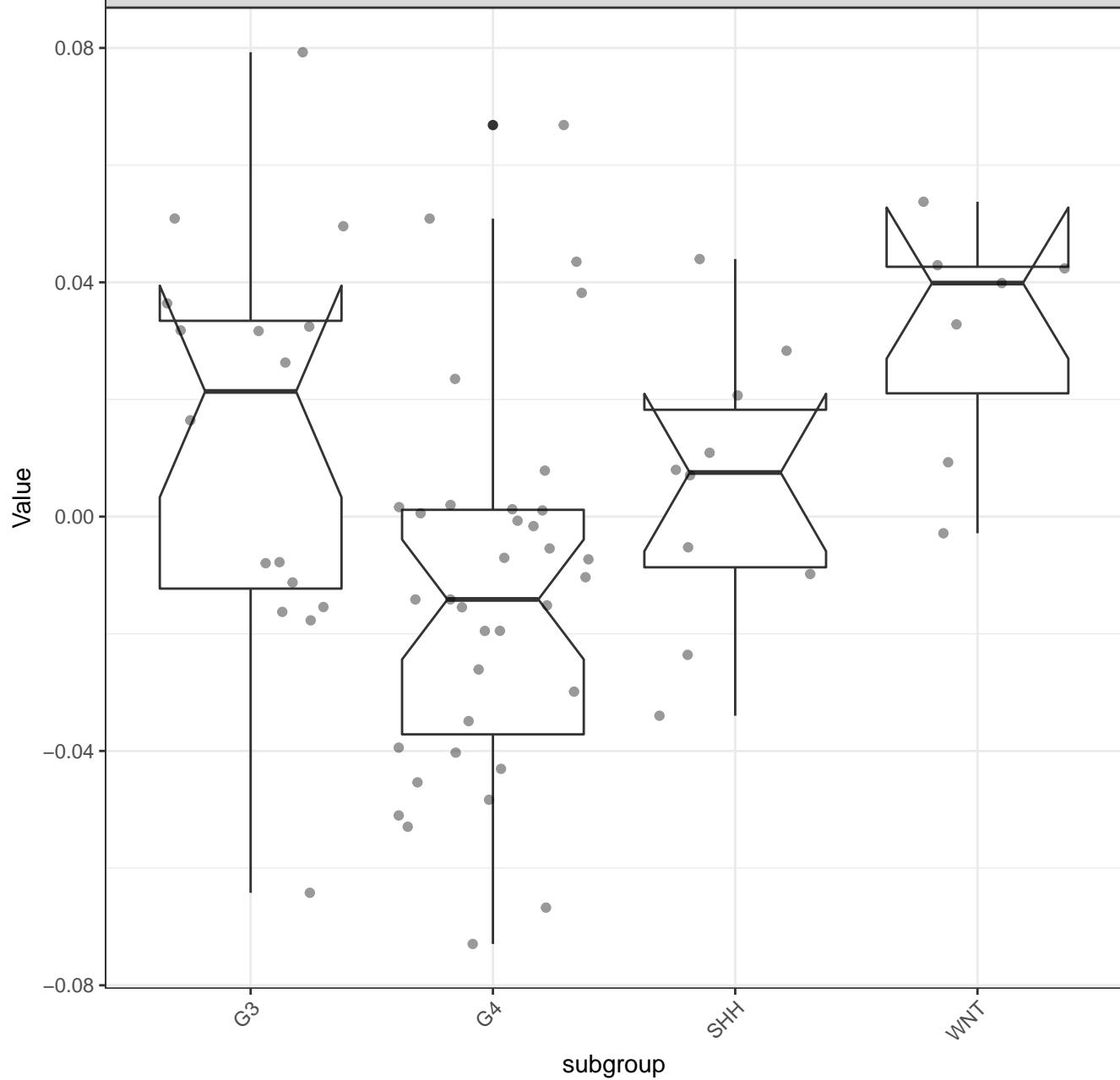
847,REACTOME_AMYLOIDS



848,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



LV 849



LV 850

Value

0.08

0.04

0.00

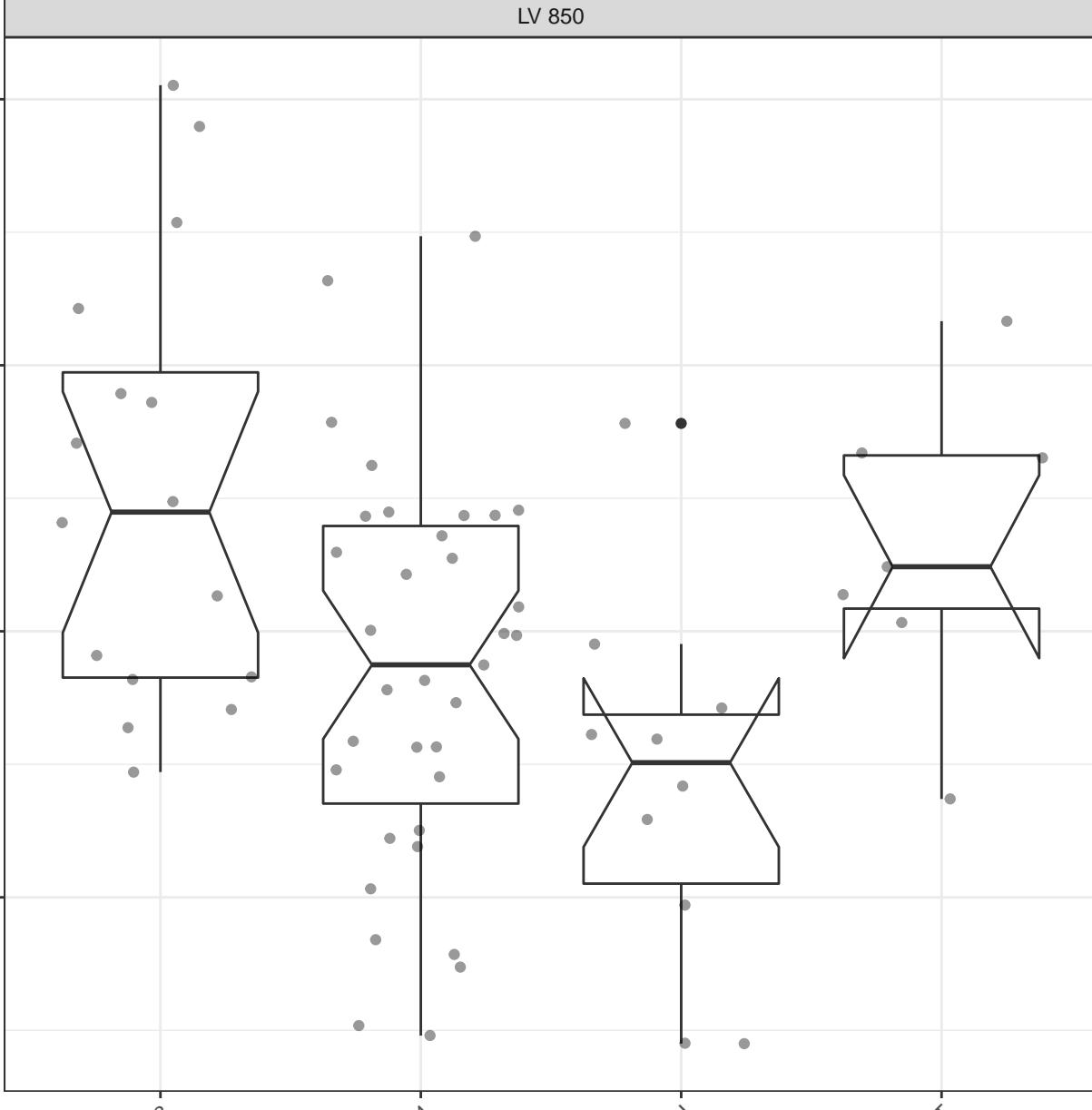
-0.04

 G^3 G^4

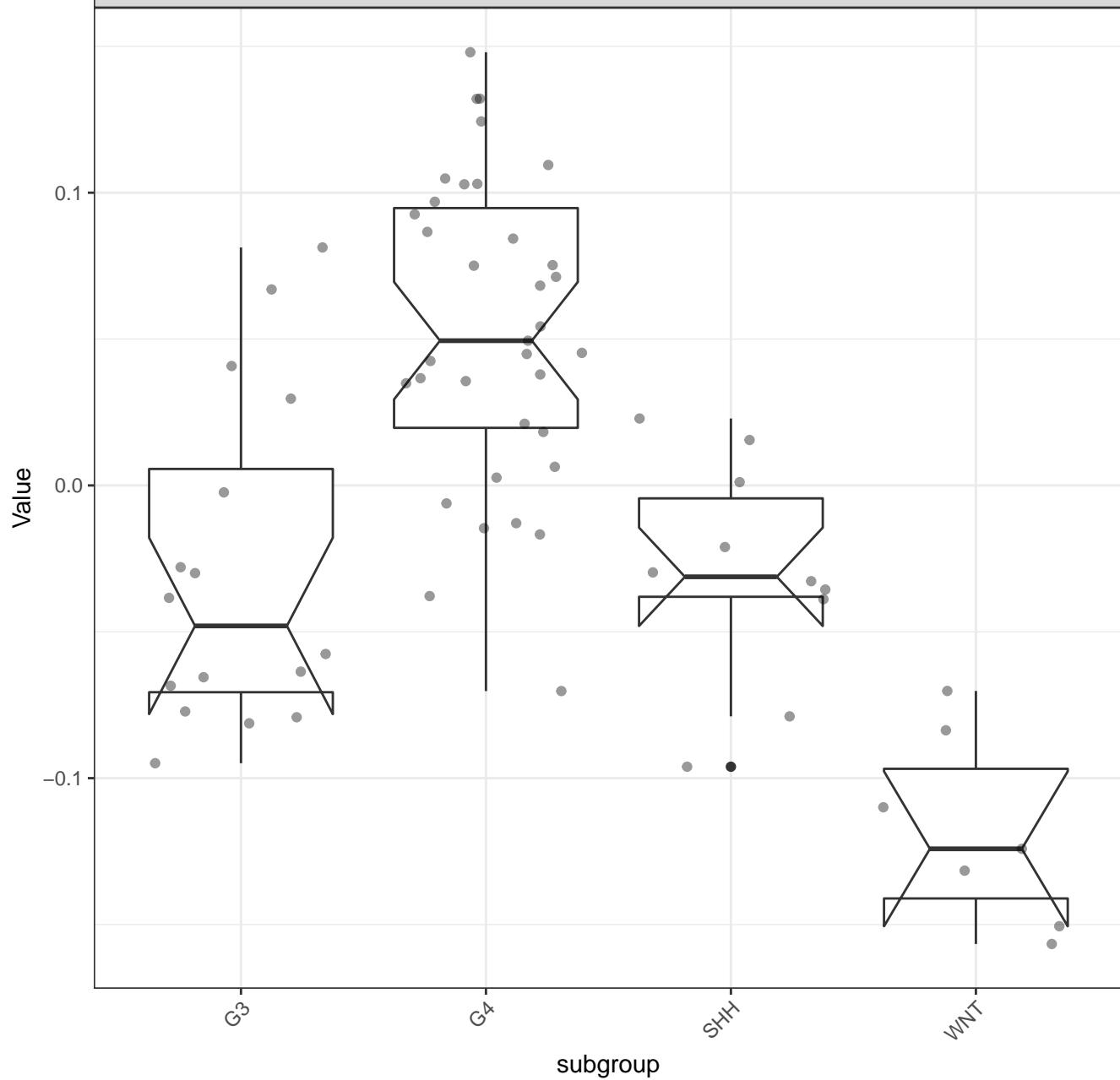
SHH

WNT

subgroup



LV 851



LV 852

Value

0.04

0.00

-0.04

 G^3 G^4

SHH

WNT

subgroup

Value

0.05

0.00

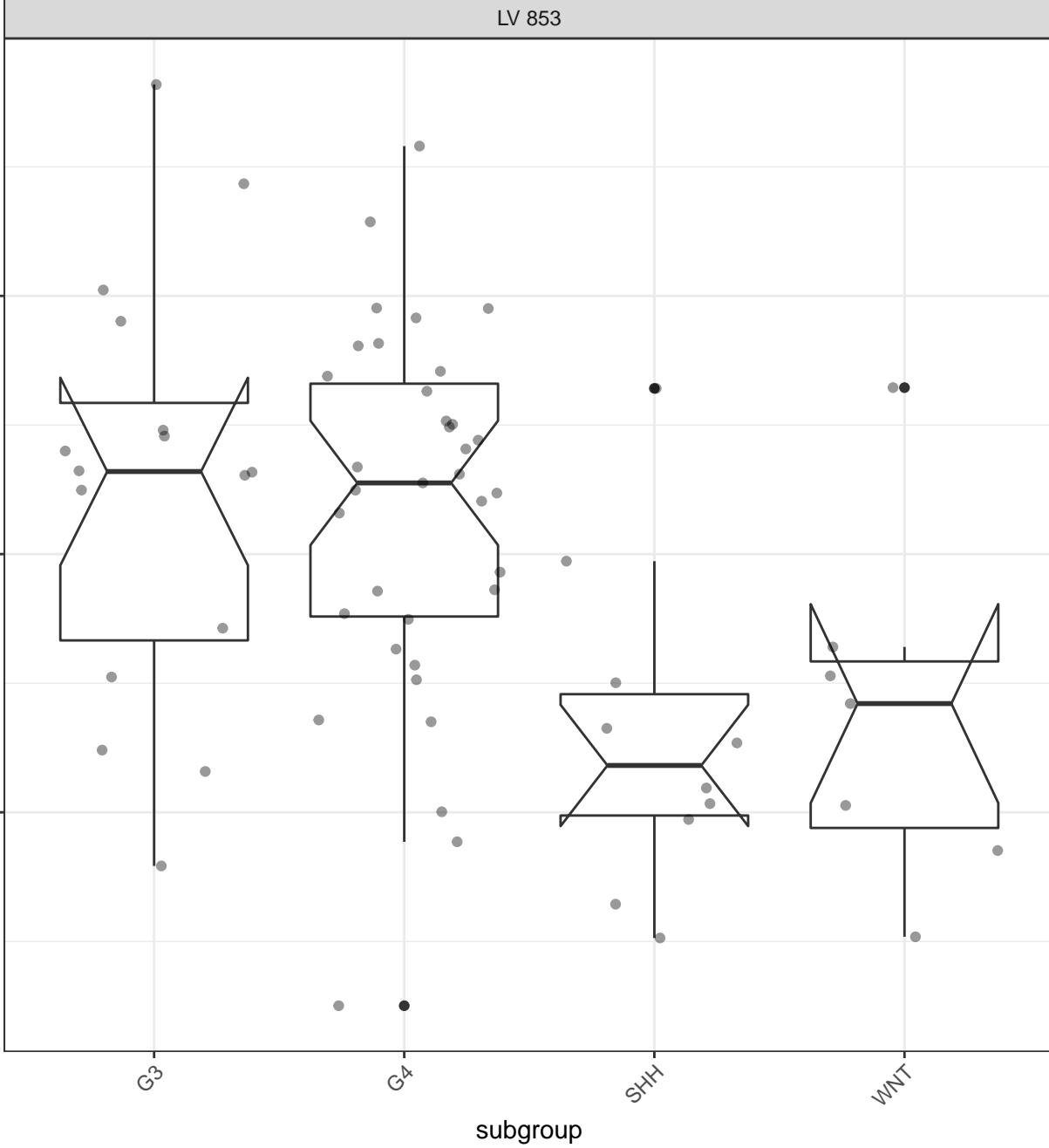
-0.05

 G^3 G^4

SHH

WNT

subgroup



Value

0.1

0.0

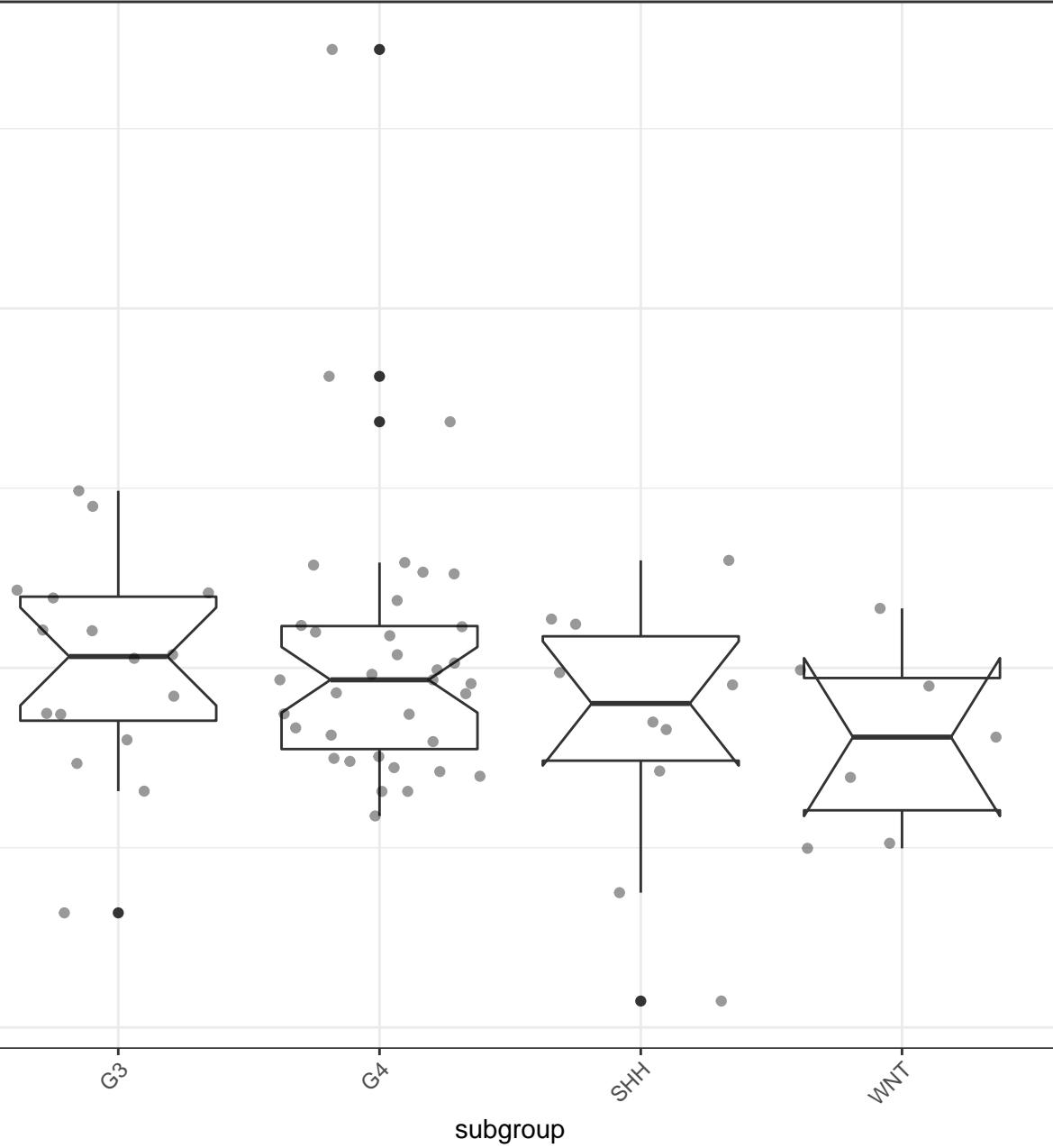
-0.1

G³G⁴

SHH

WNT

subgroup



Value

0.05

0.00

-0.05

-0.10

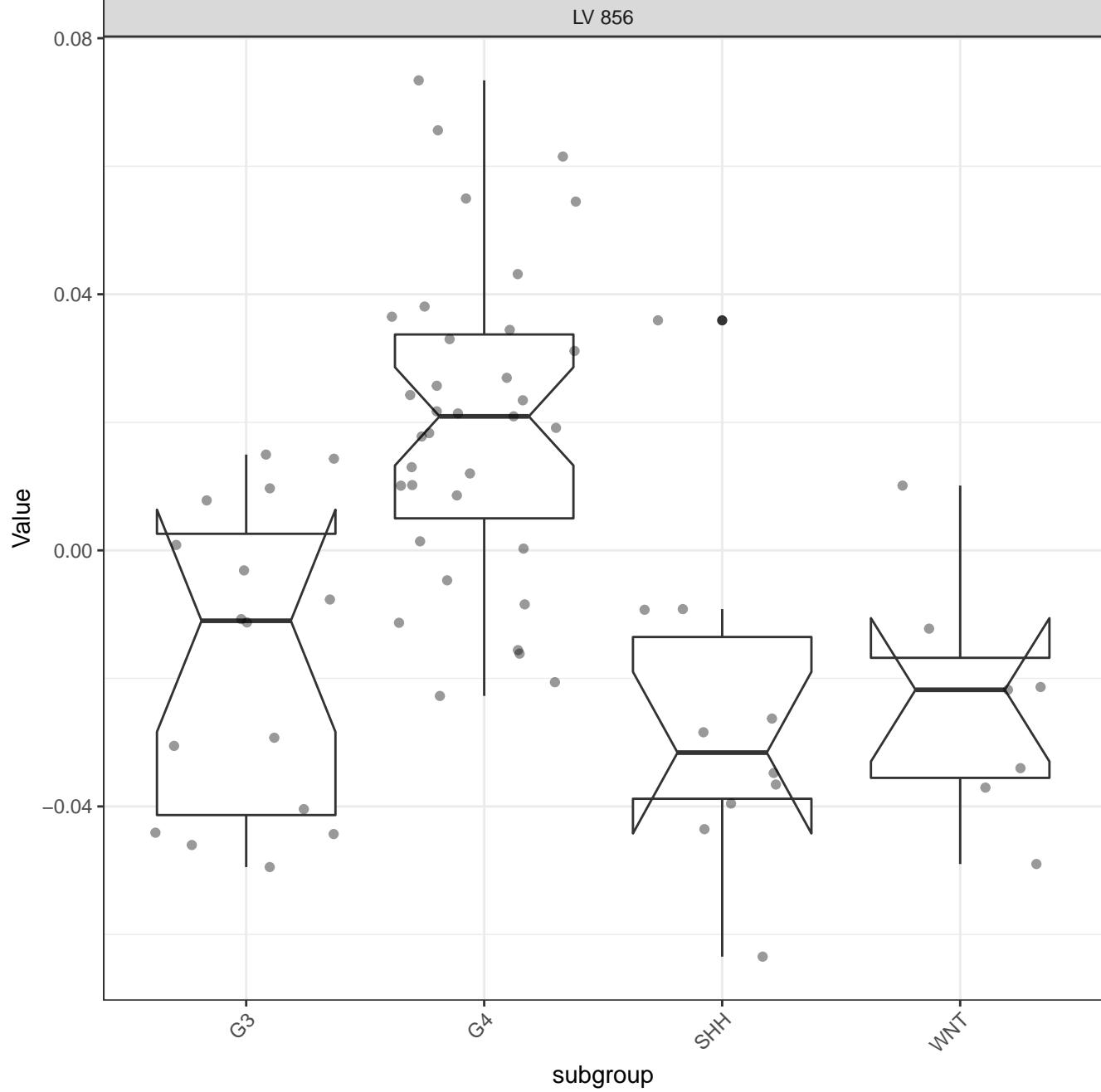
 G^3 G^4

SHH

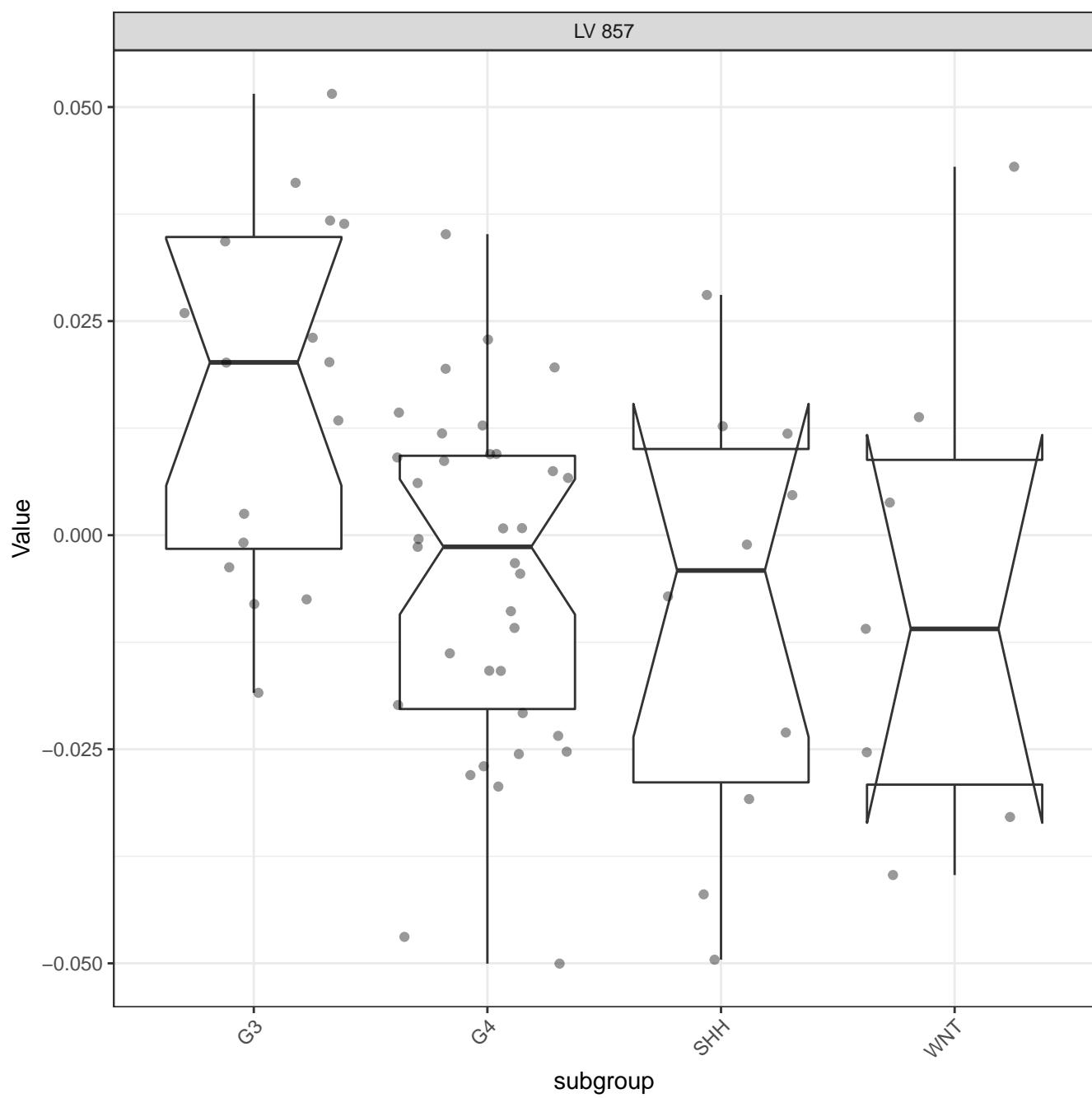
WNT

subgroup

LV 856



LV 857



LV 858

Value

0.025

0.000

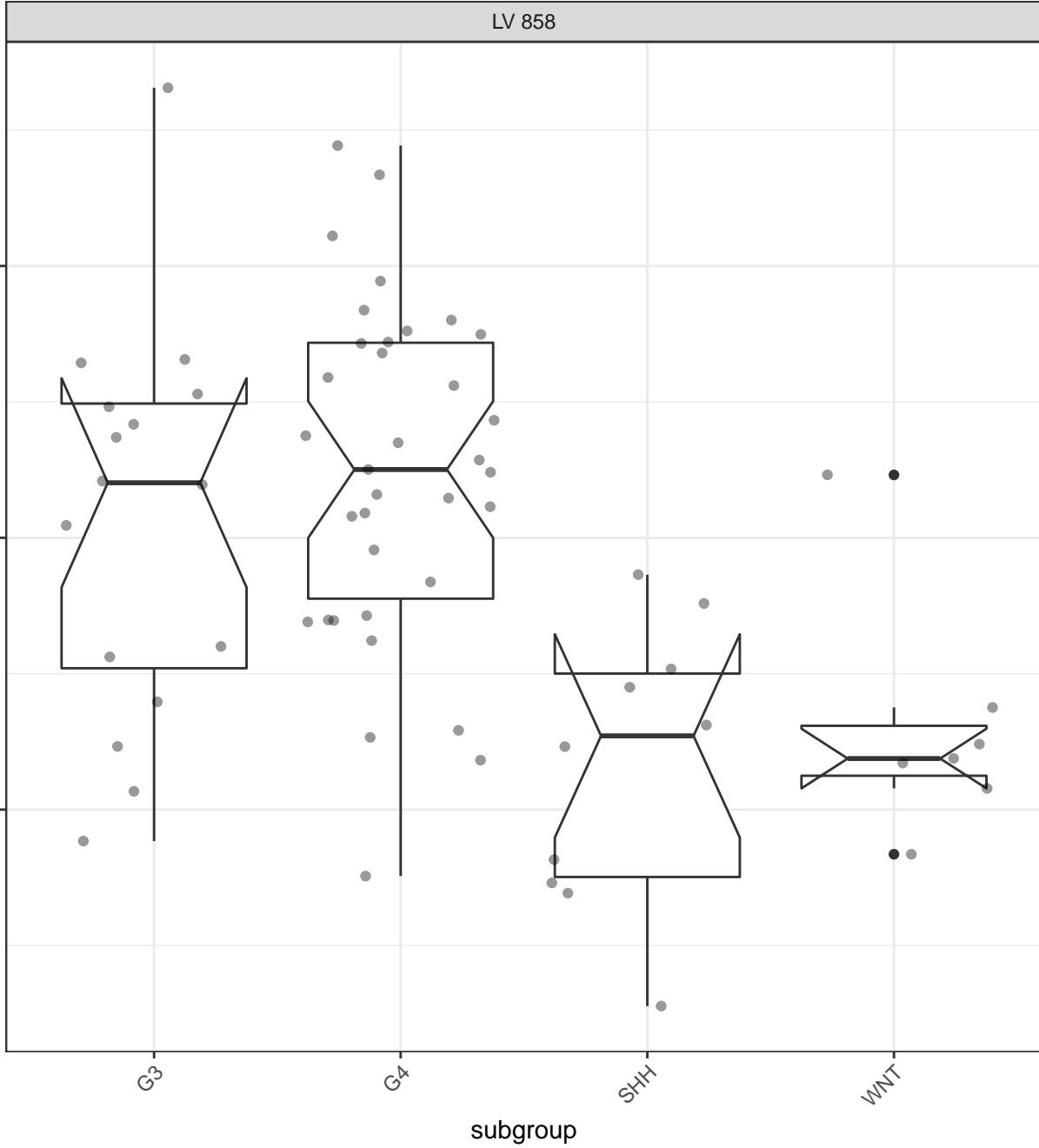
-0.025

 G^3 G^4

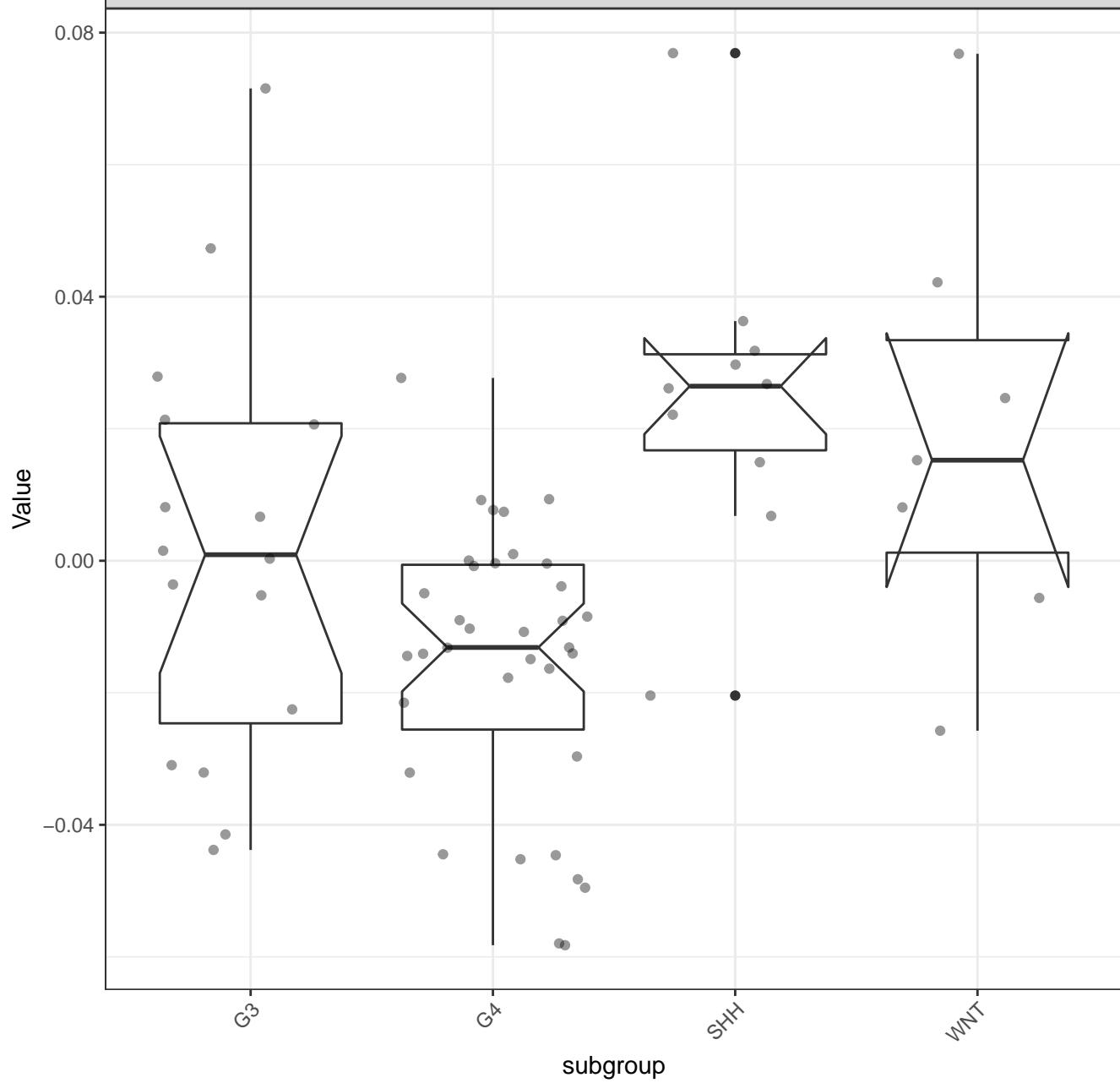
SHH

WNT

subgroup



LV 859



LV 860

Value

0.025

0.000

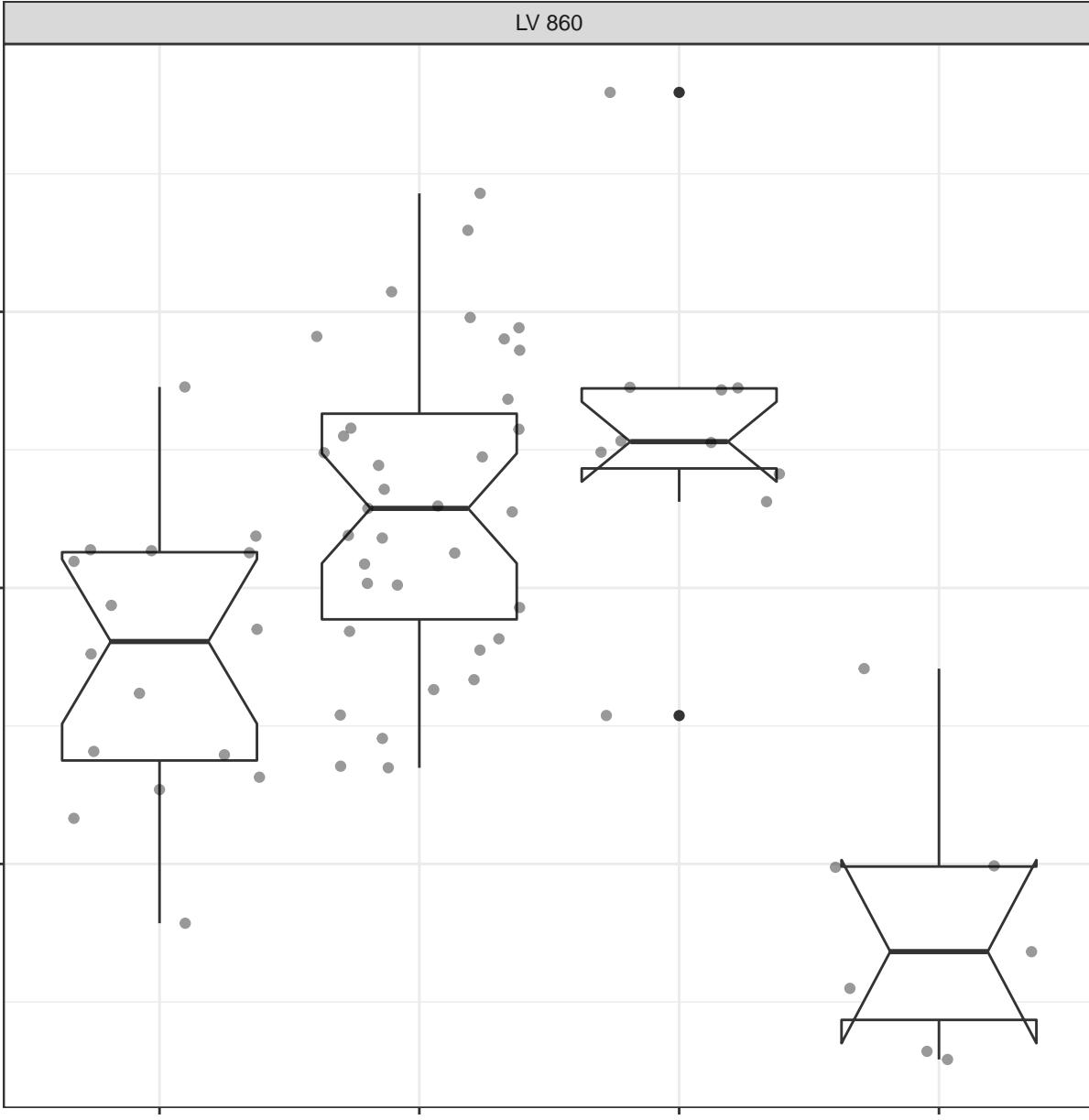
-0.025

 G^3 G^4

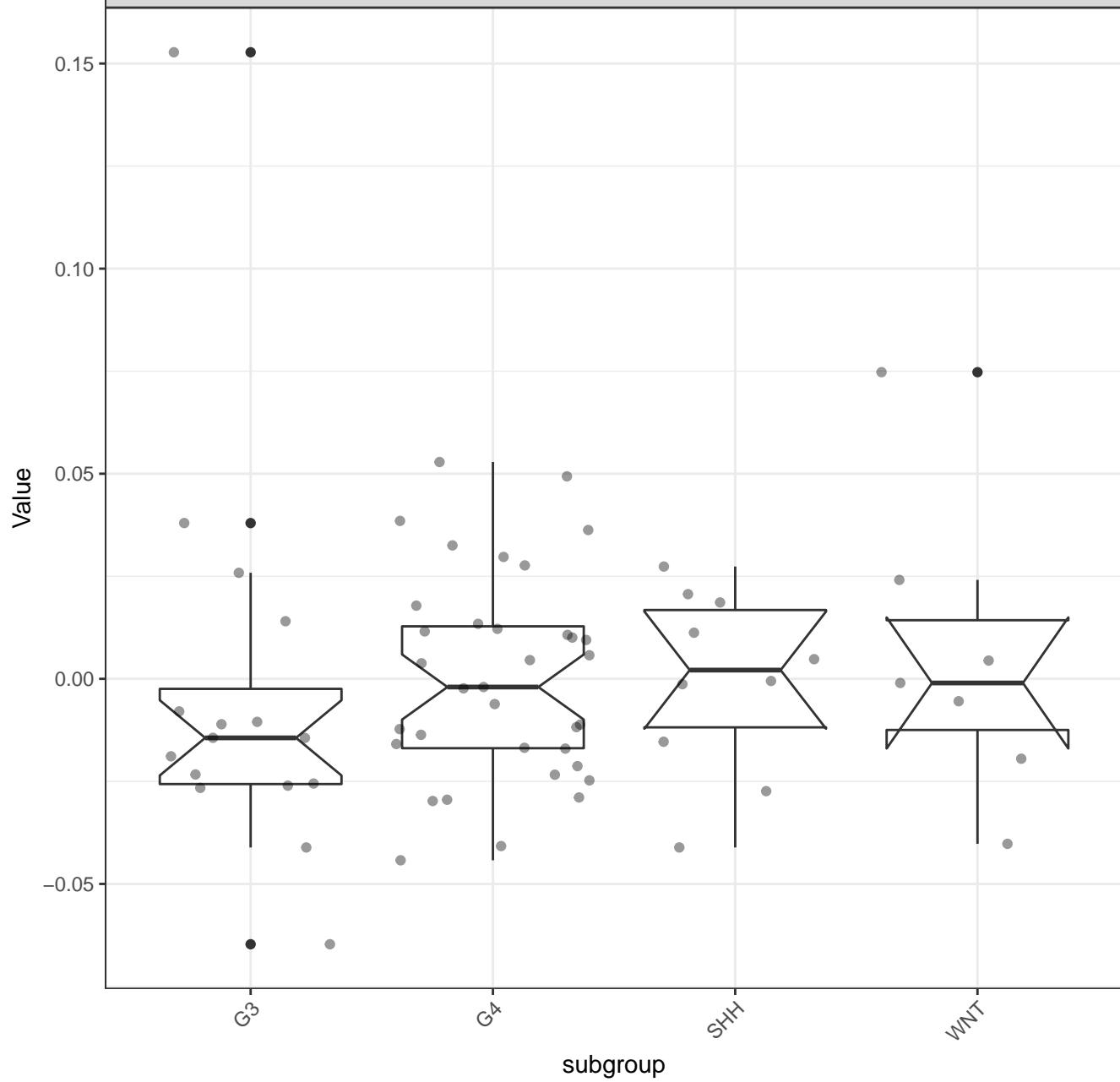
SHH

WNT

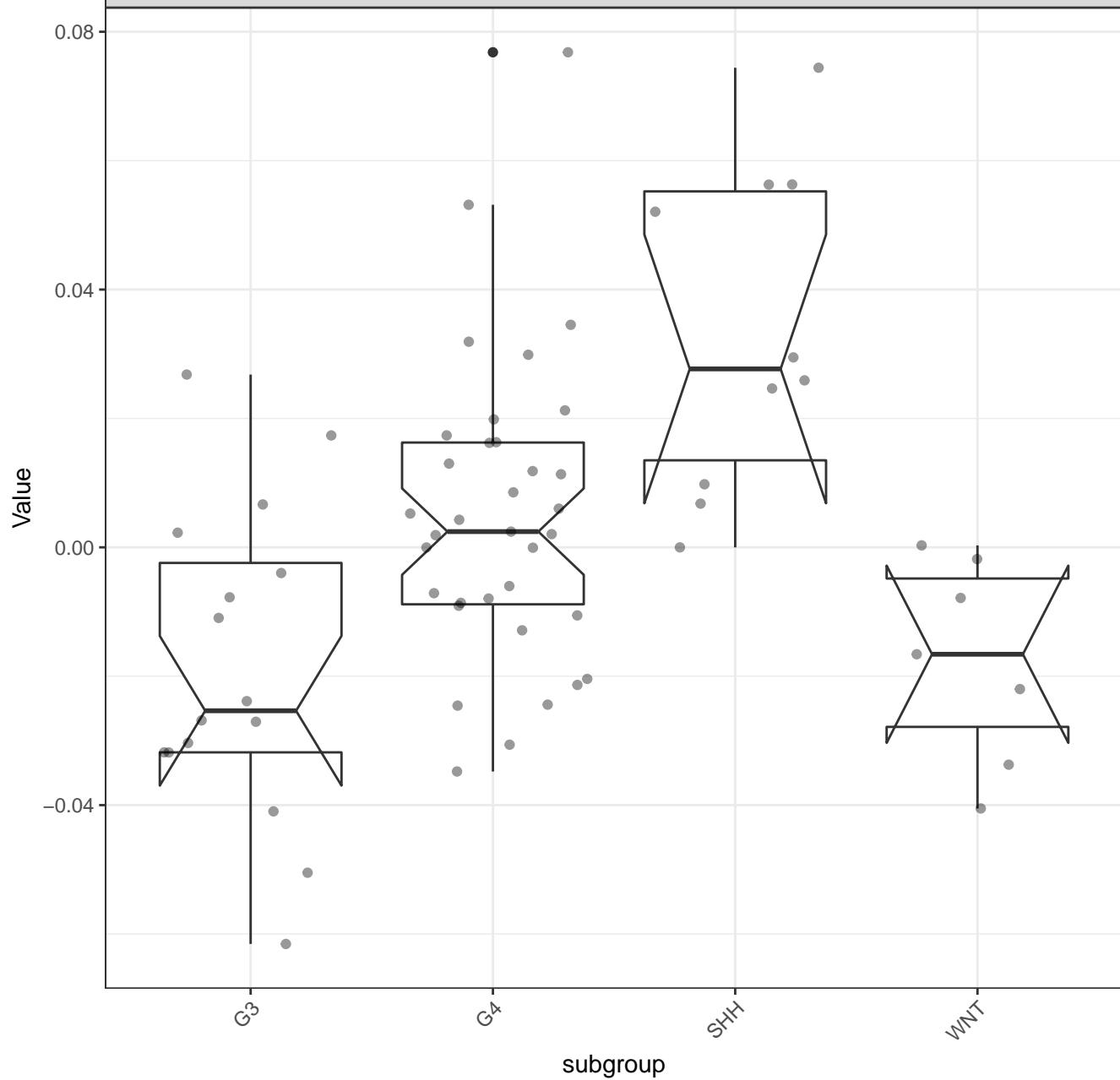
subgroup



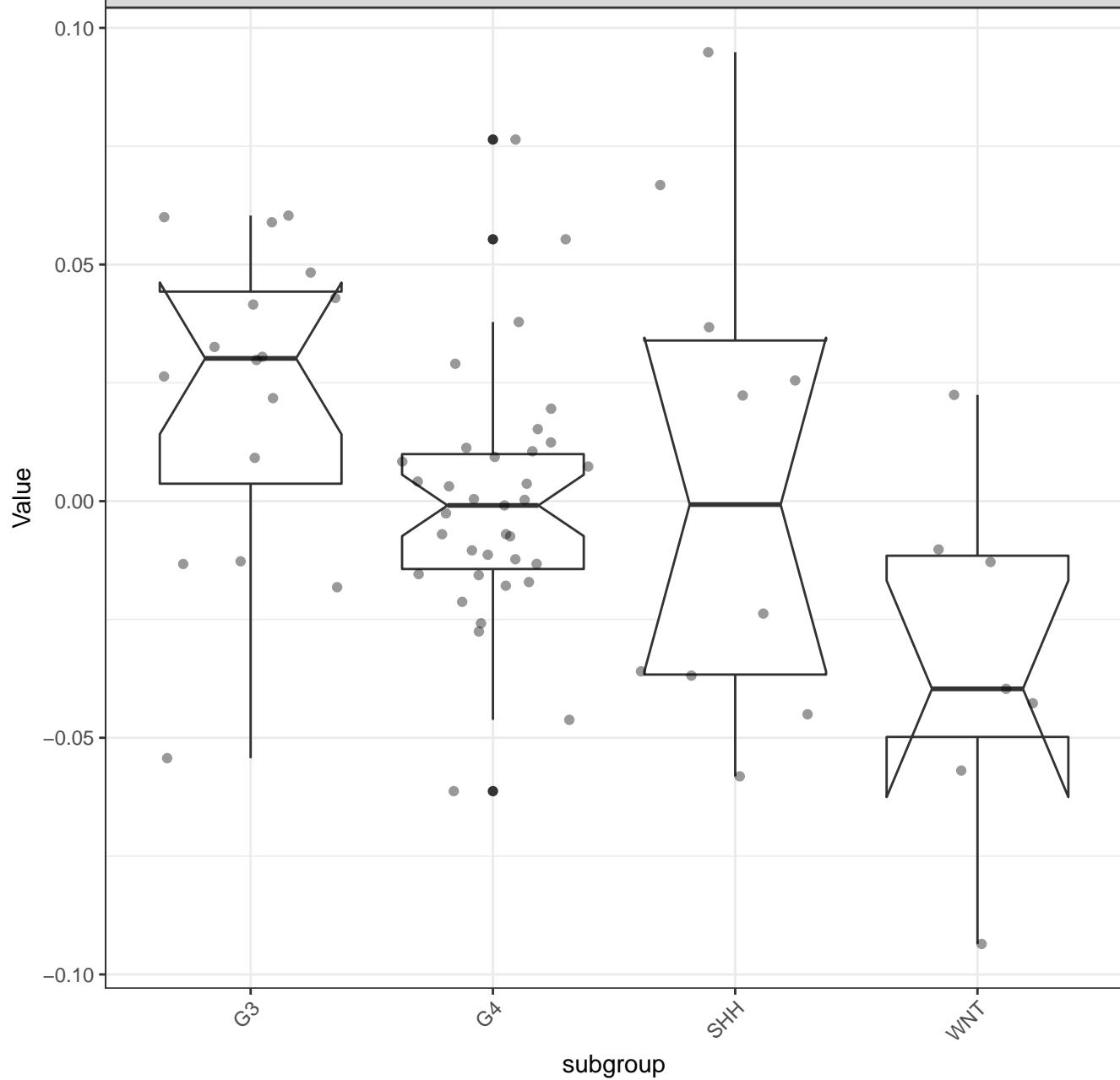
LV 861



LV 862



LV 863



Value

0.10

0.05

0.00

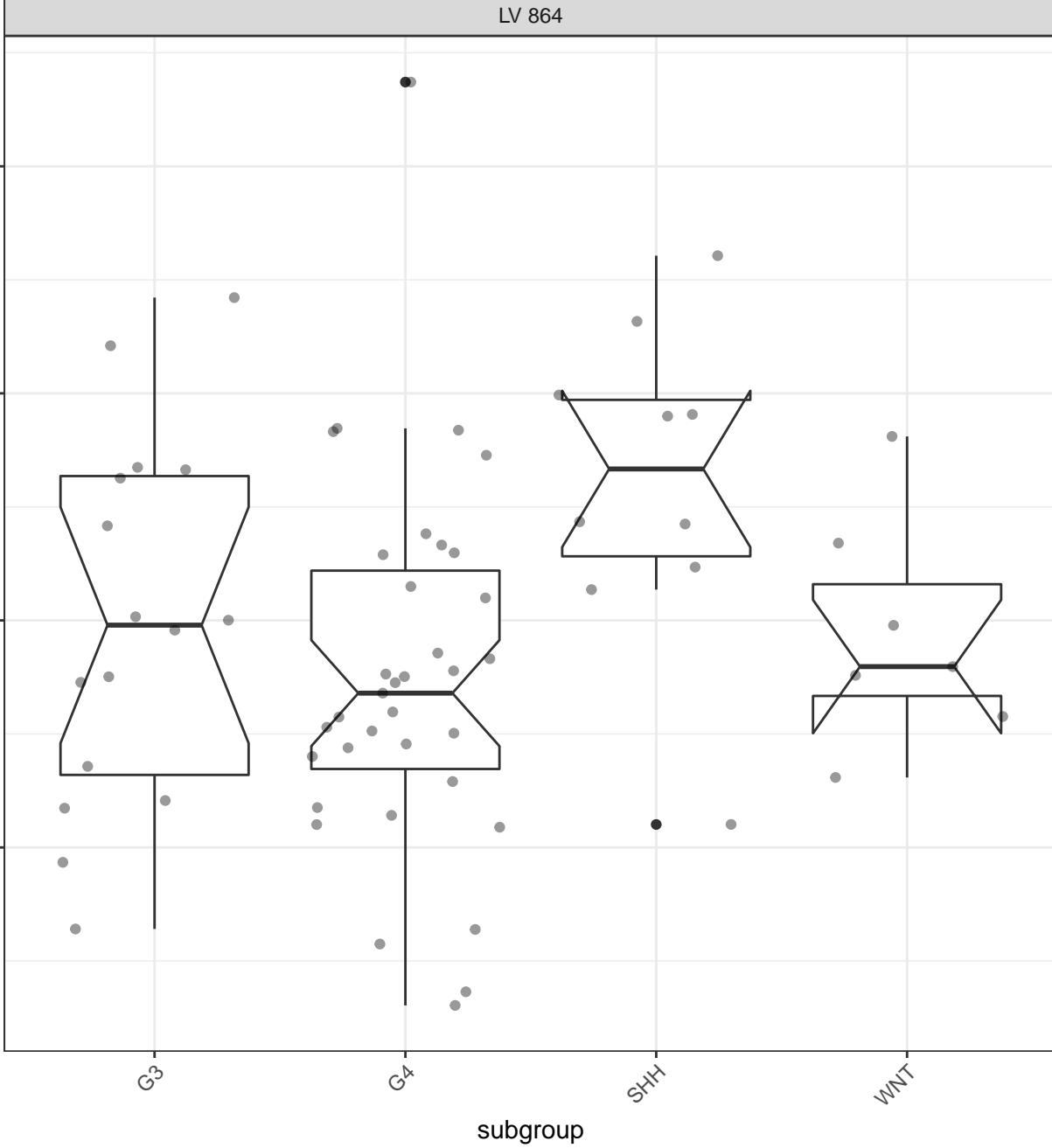
-0.05

 G^3 G^4

SHH

WNT

subgroup



865,PID_FANCONI_PATHWAY

Value

0.00

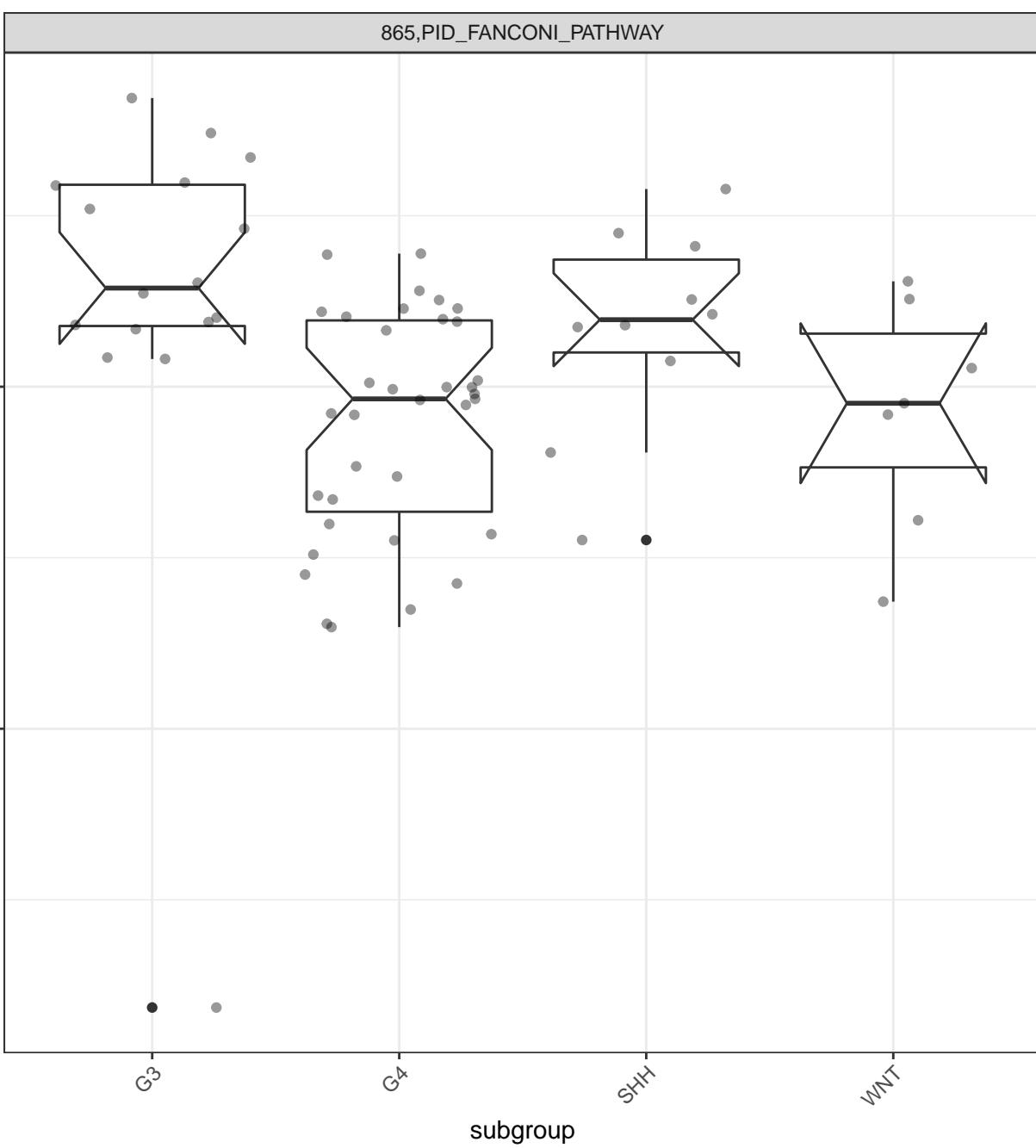
-0.25

 G^3 G^4

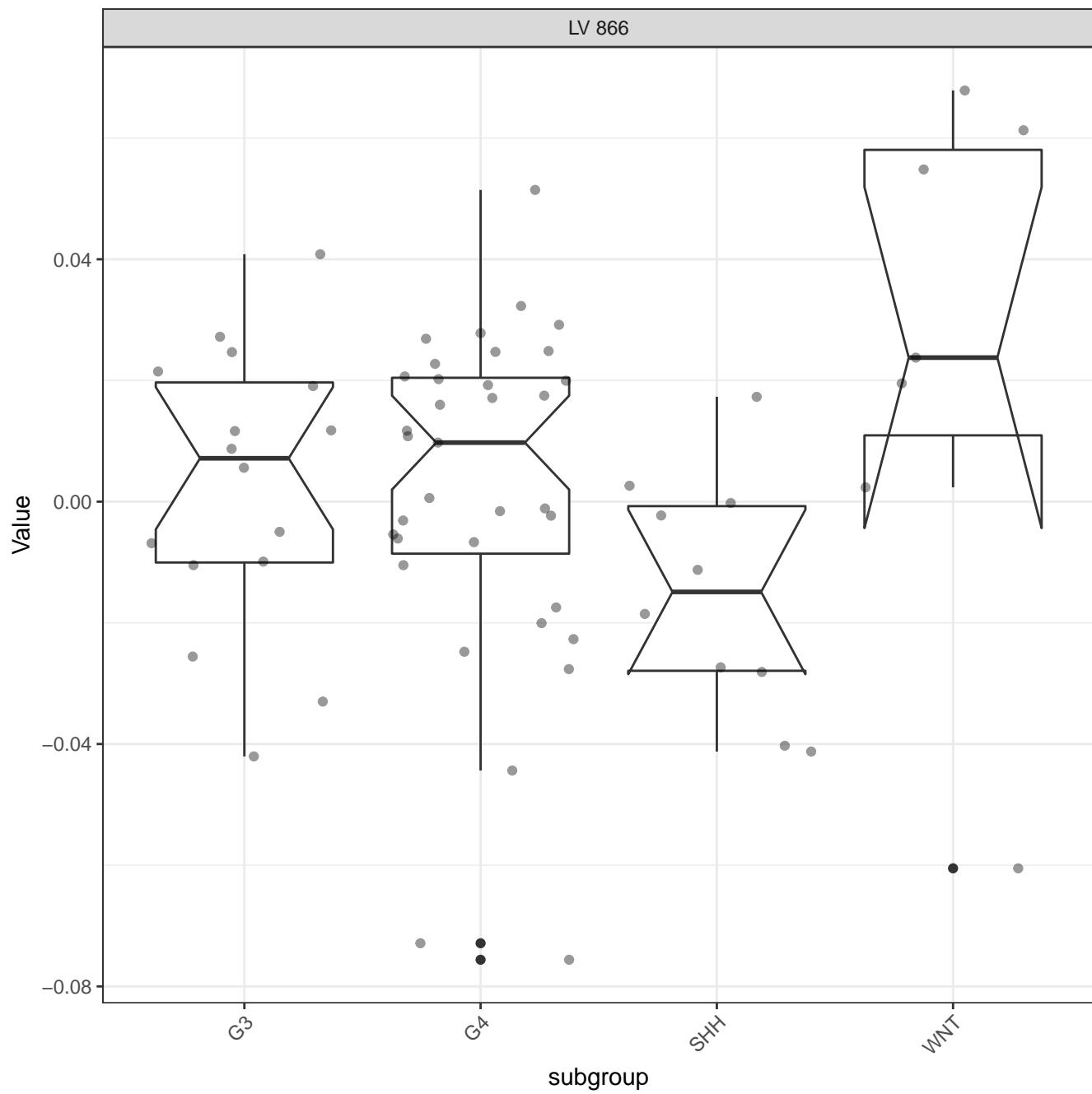
SHH

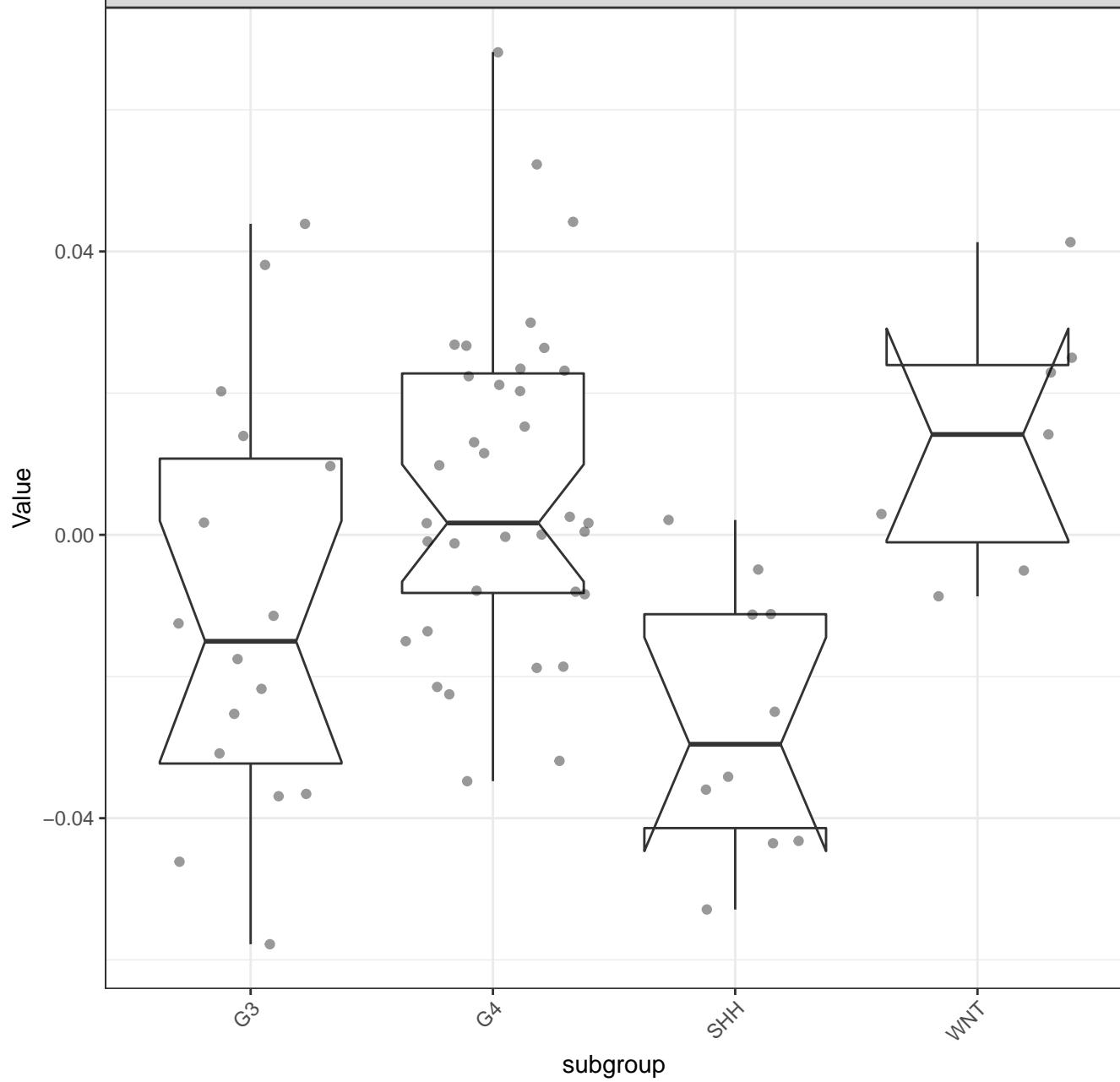
WNT

subgroup

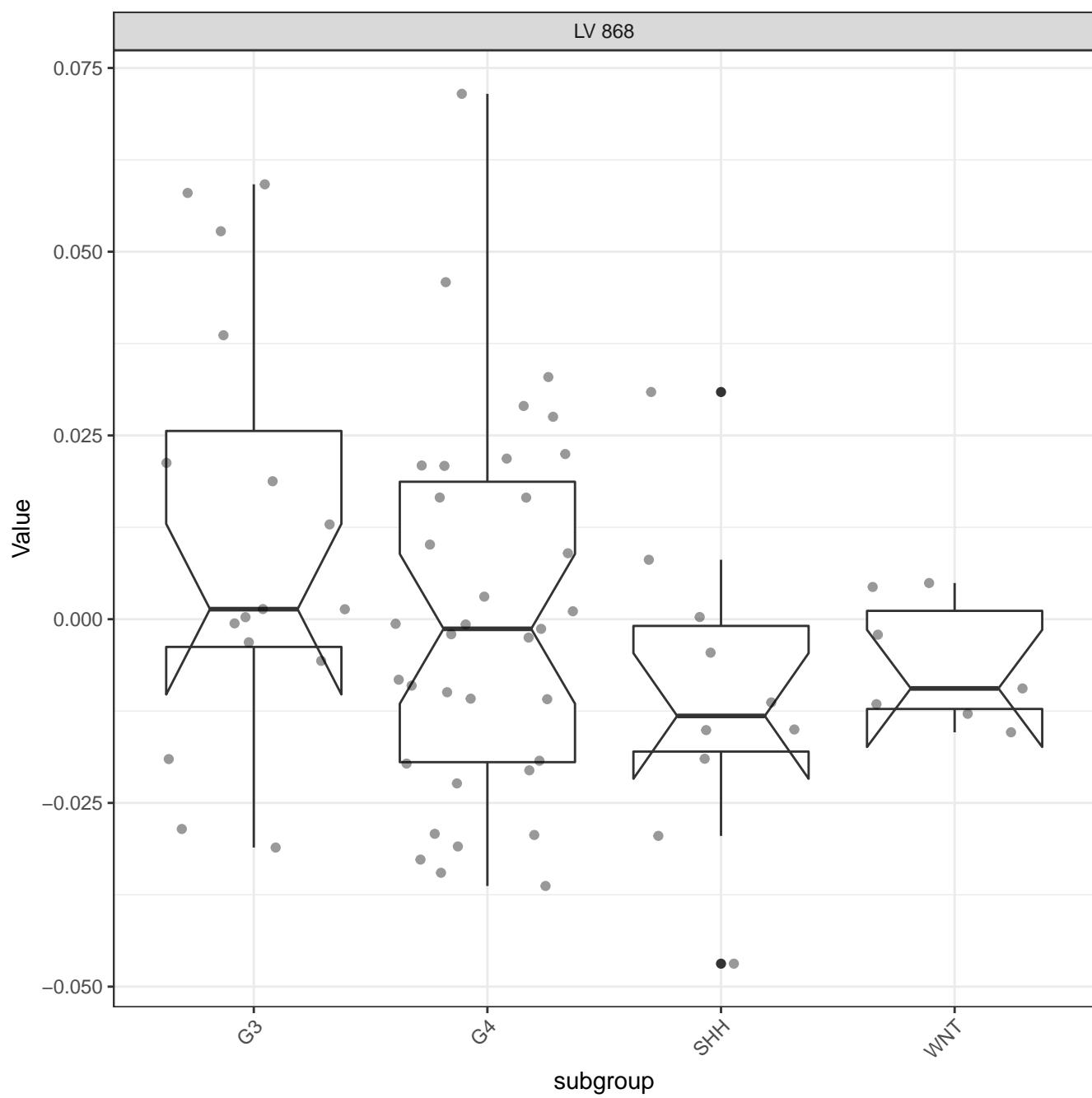


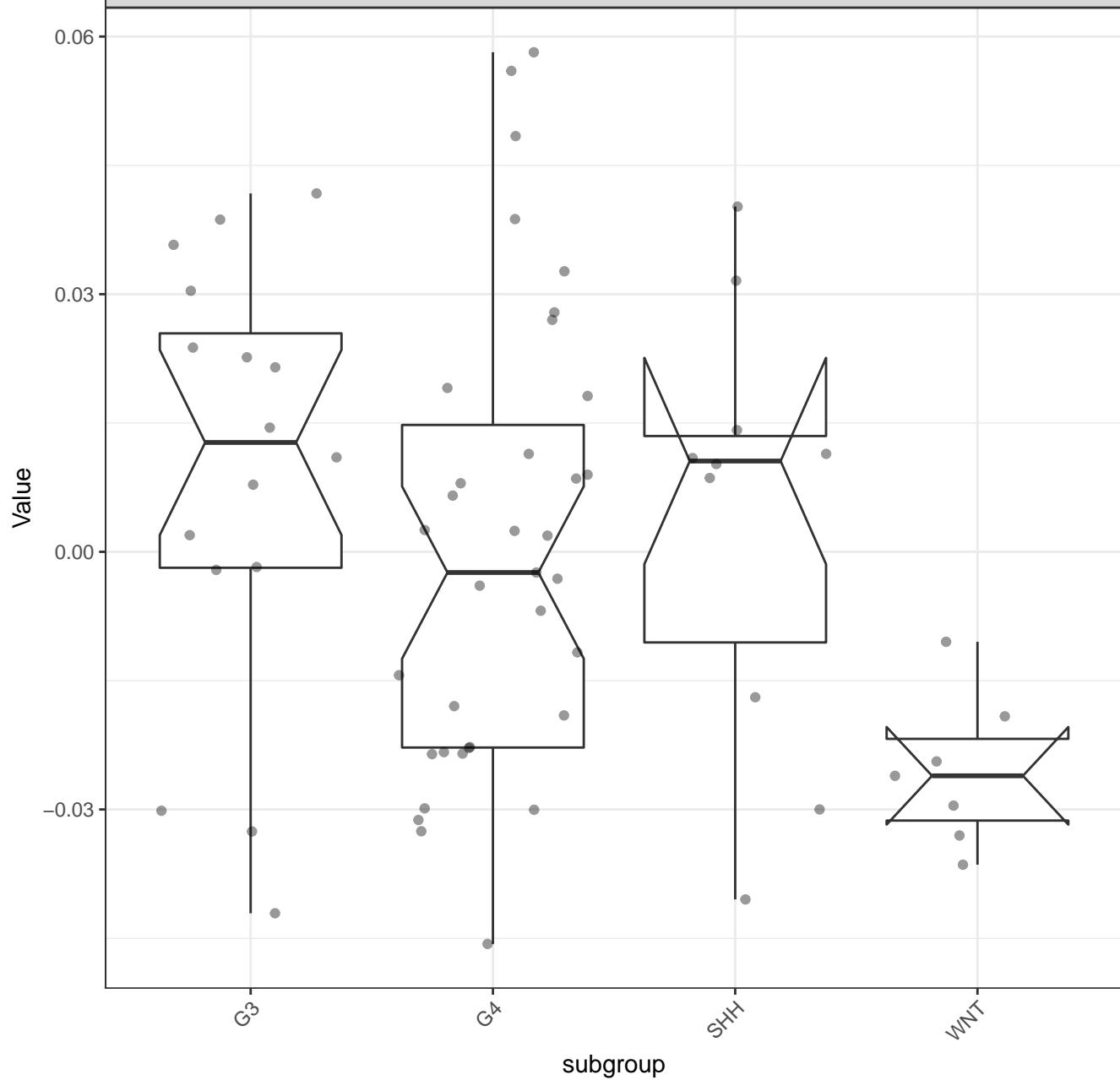
LV 866

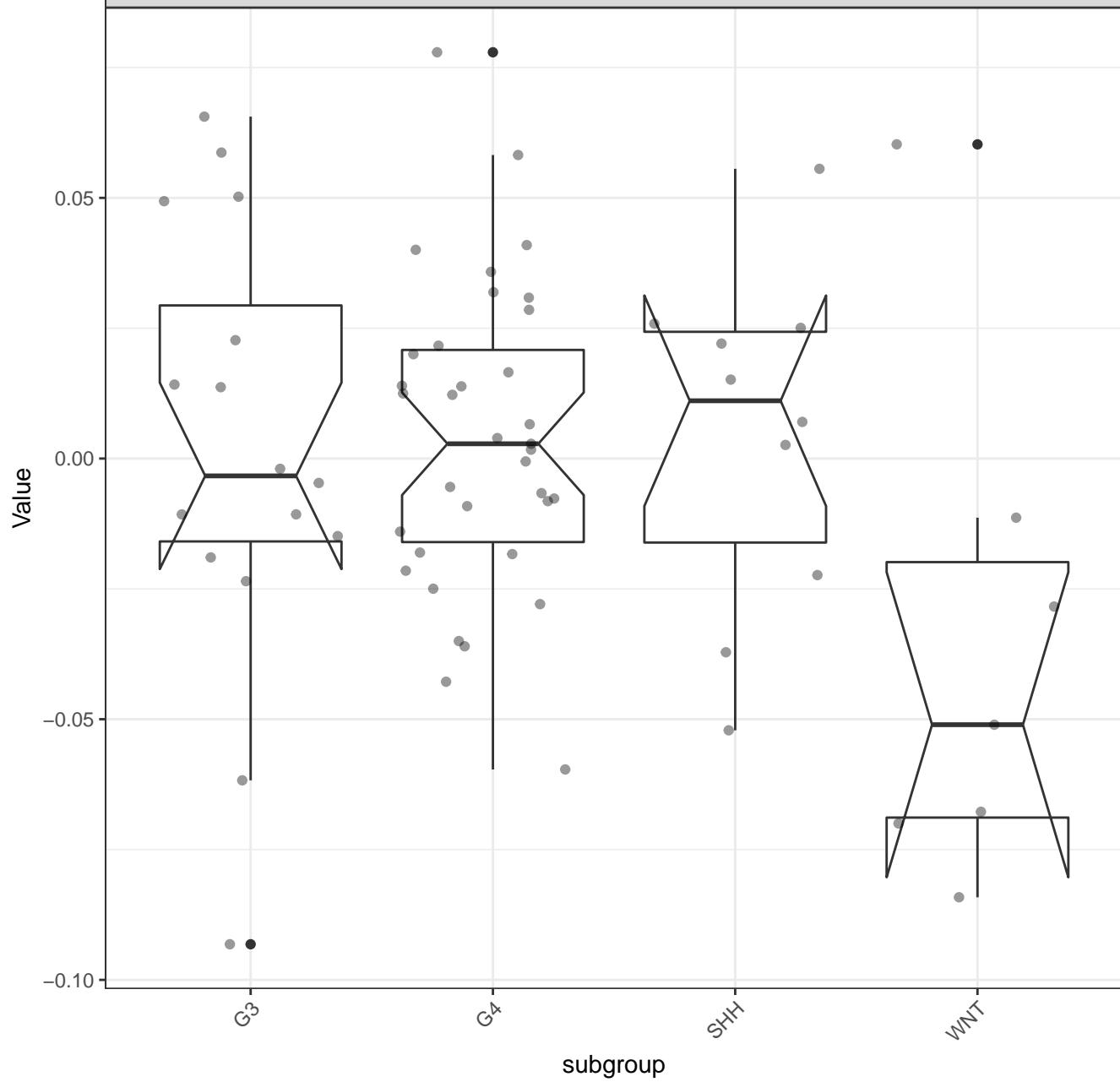




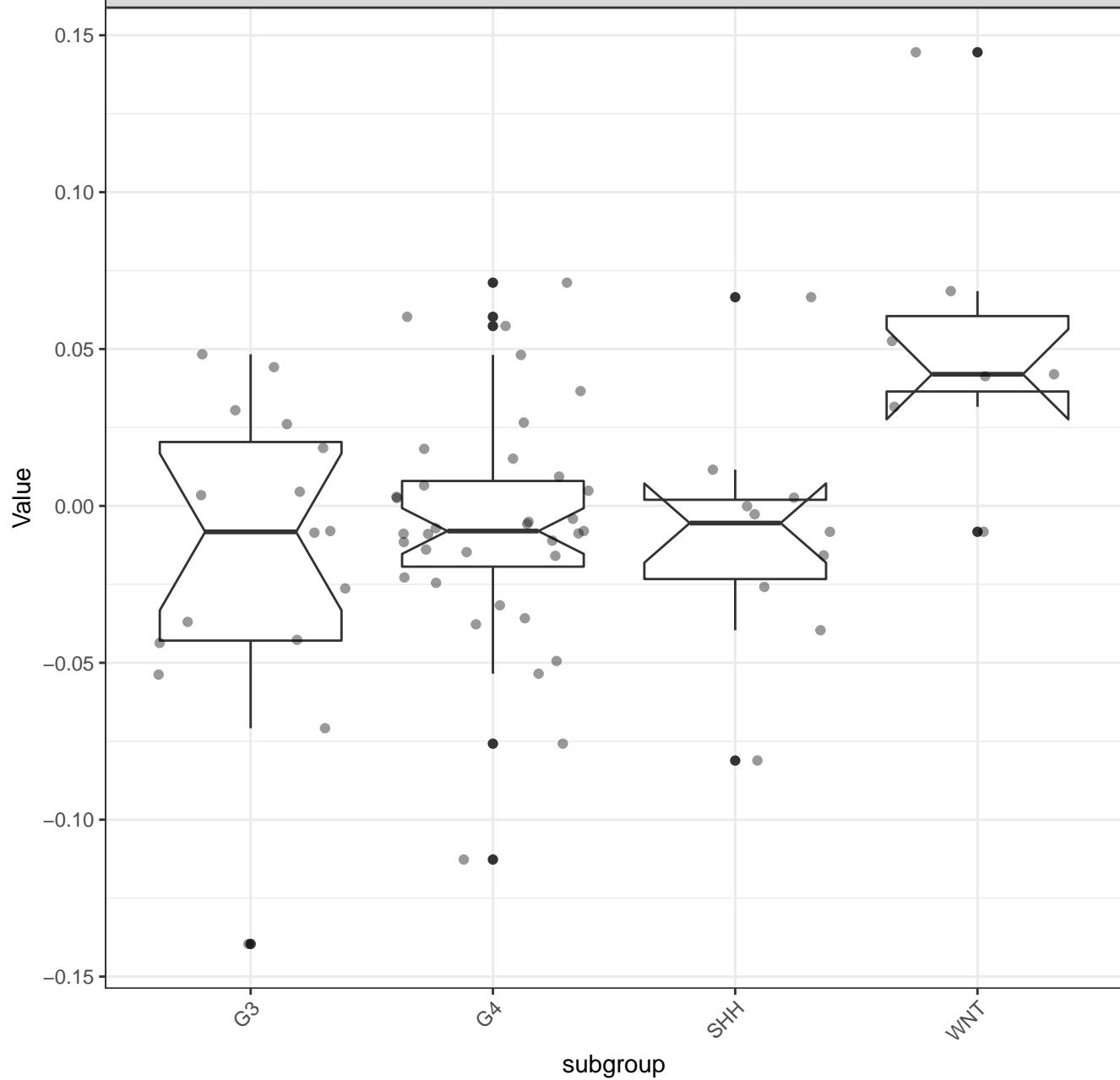
LV 868



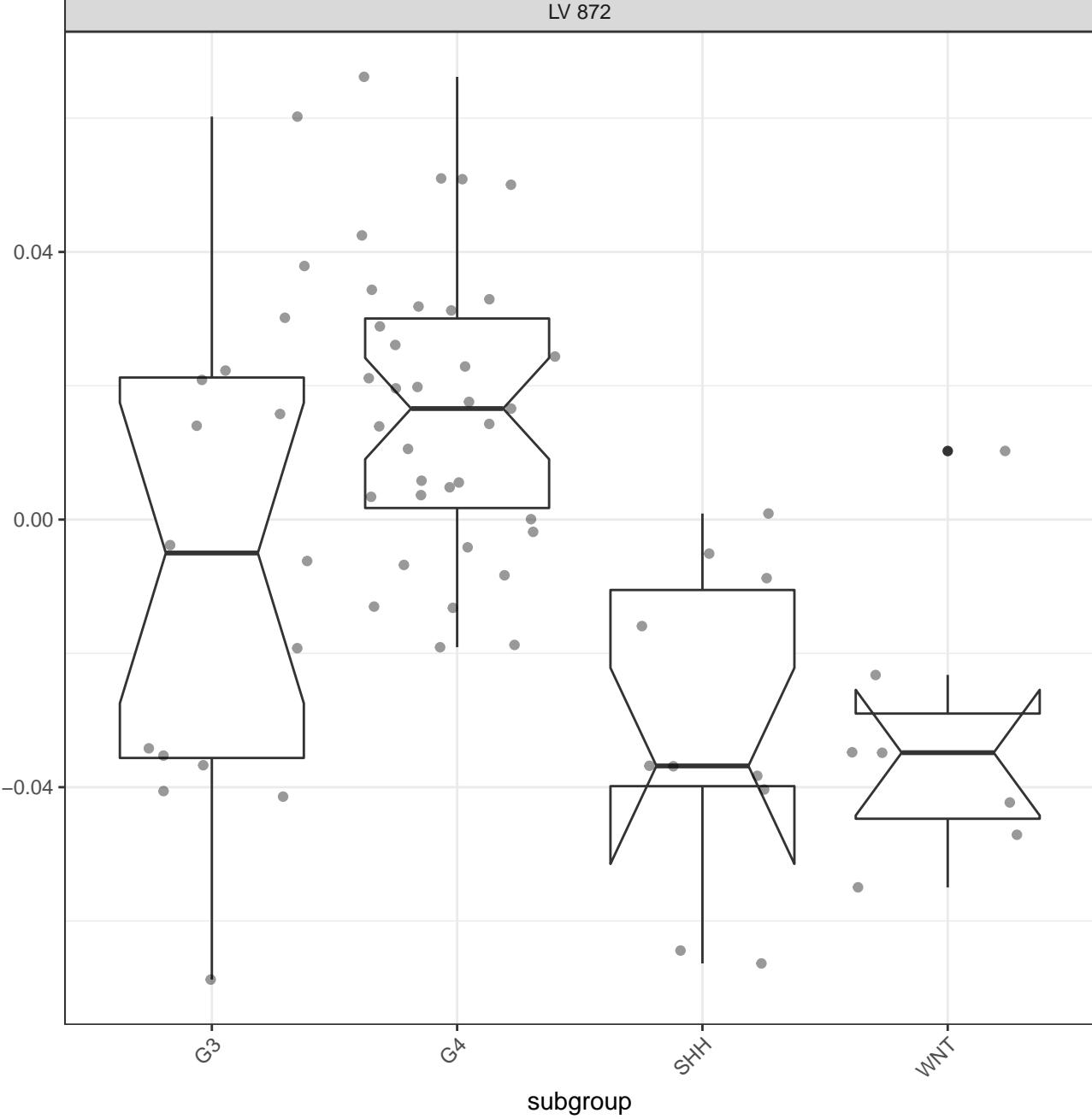




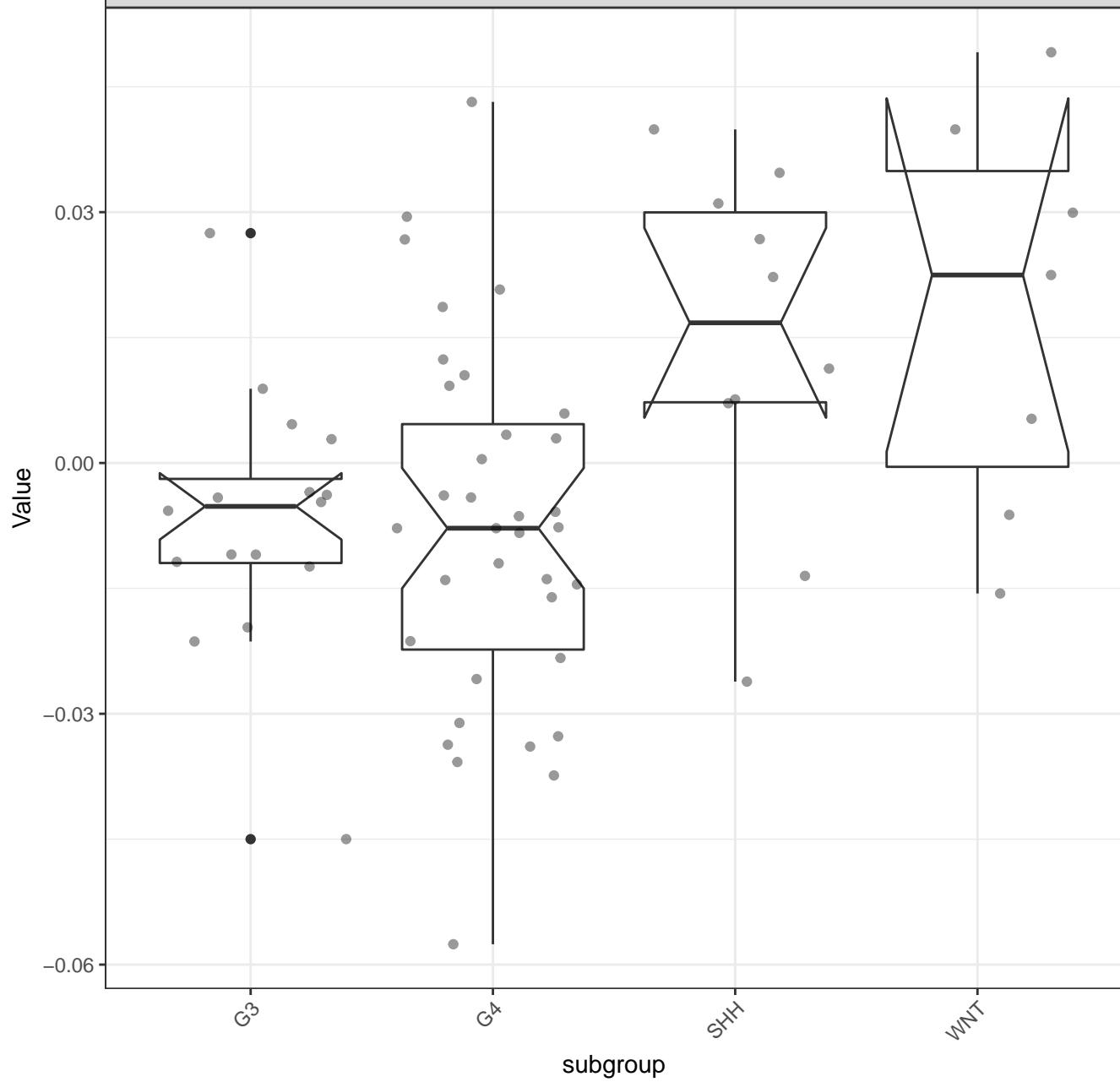
LV 871



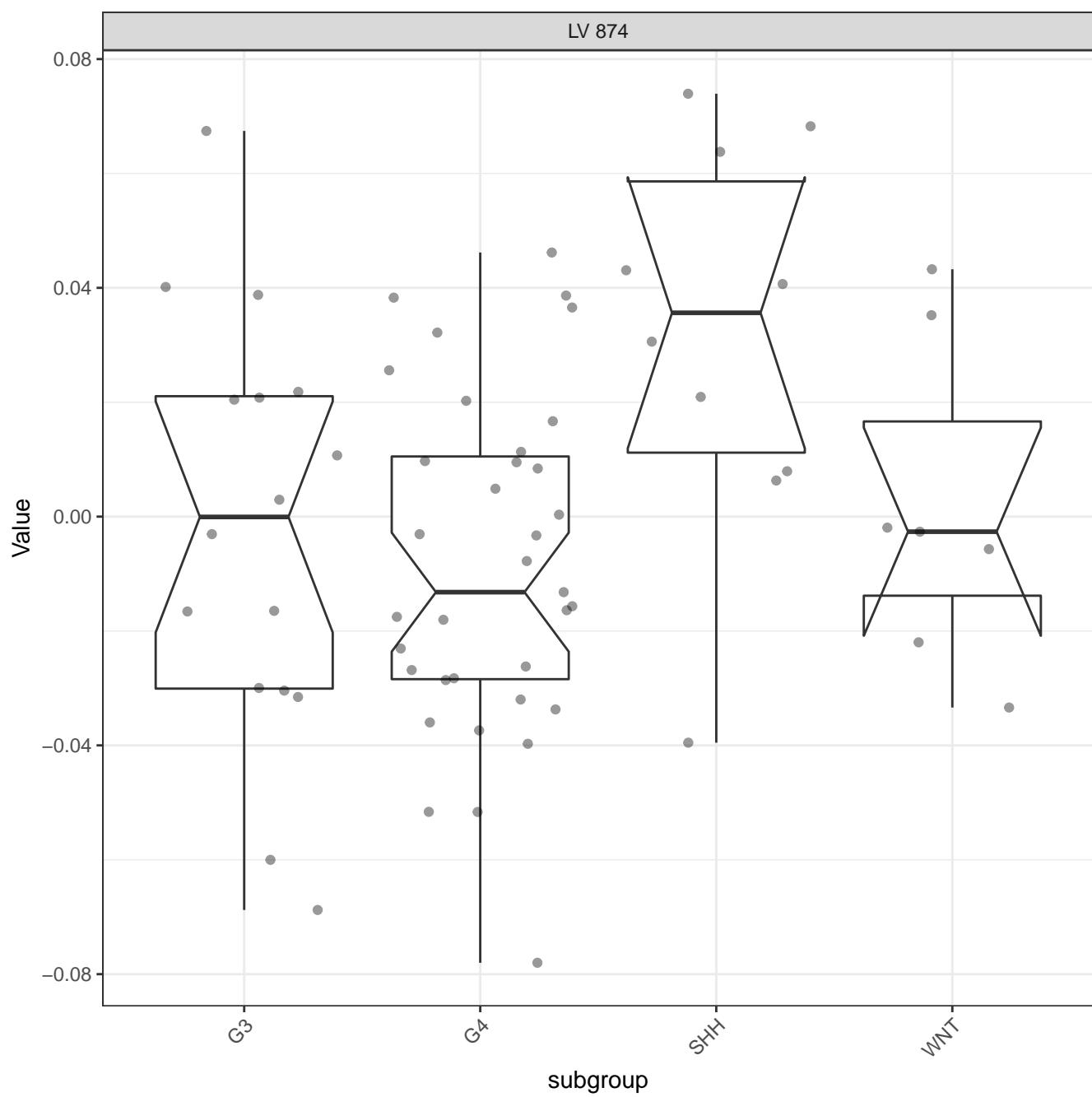
Value



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

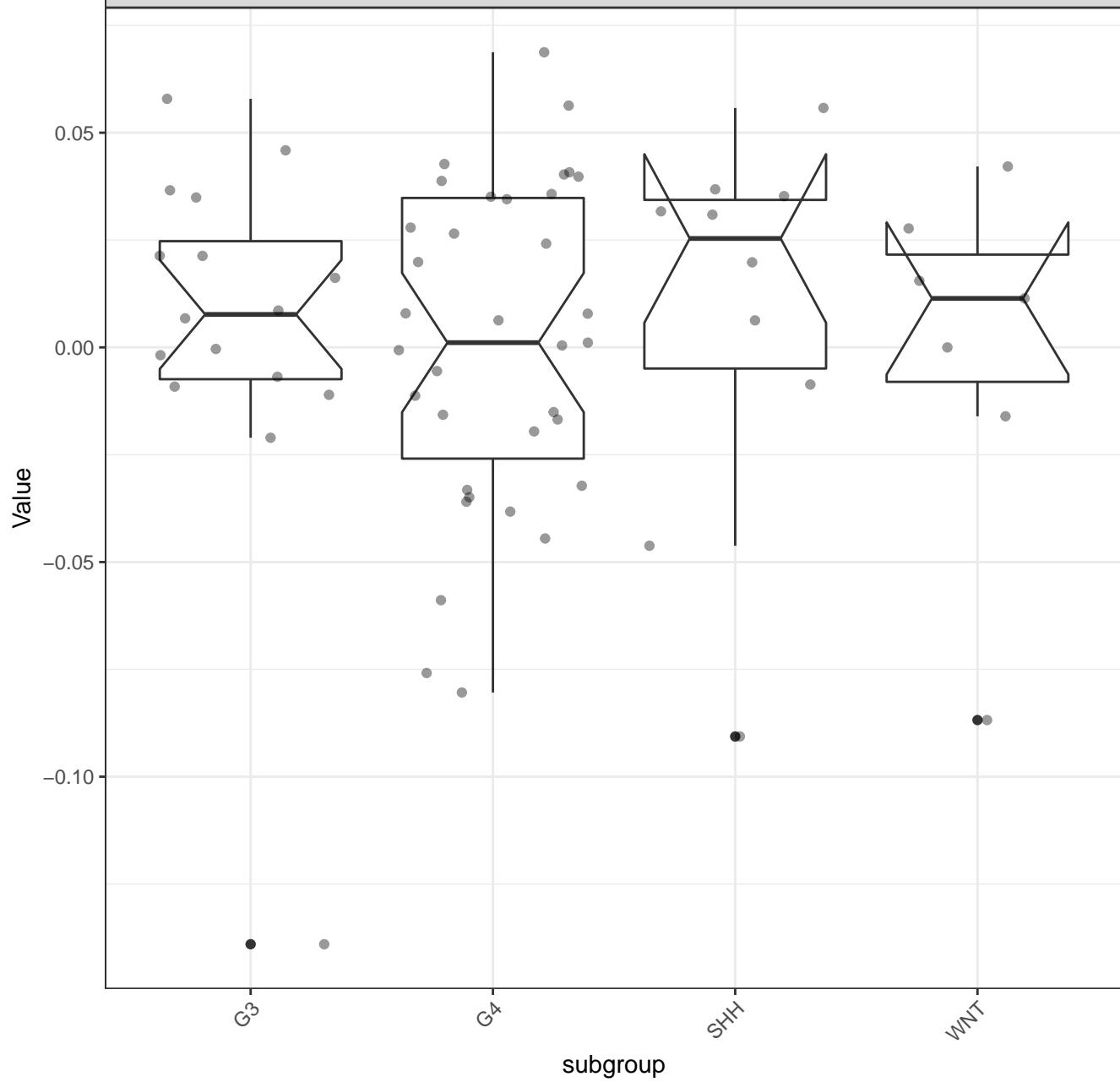
G³G⁴

SHH

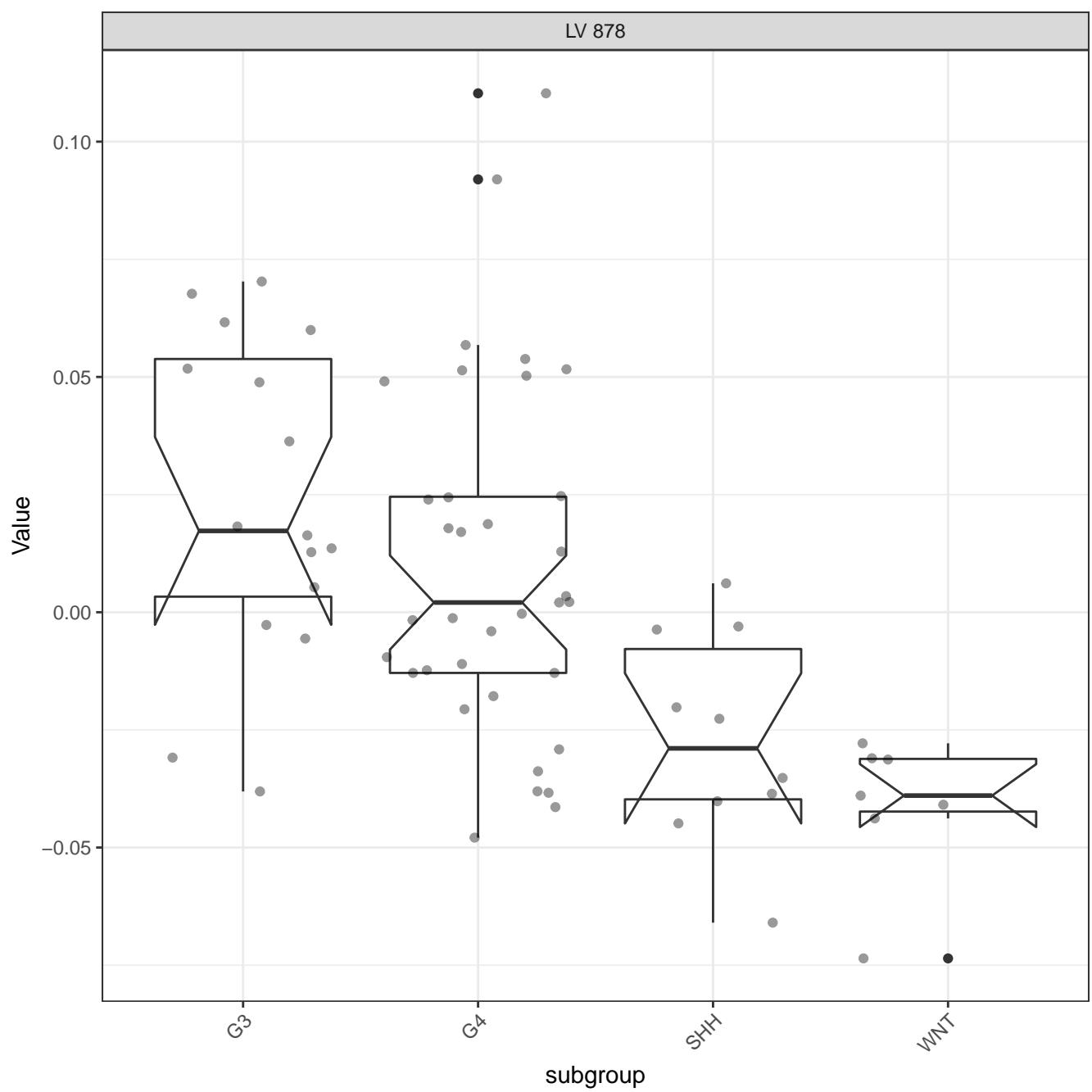
WNT

subgroup

LV 877

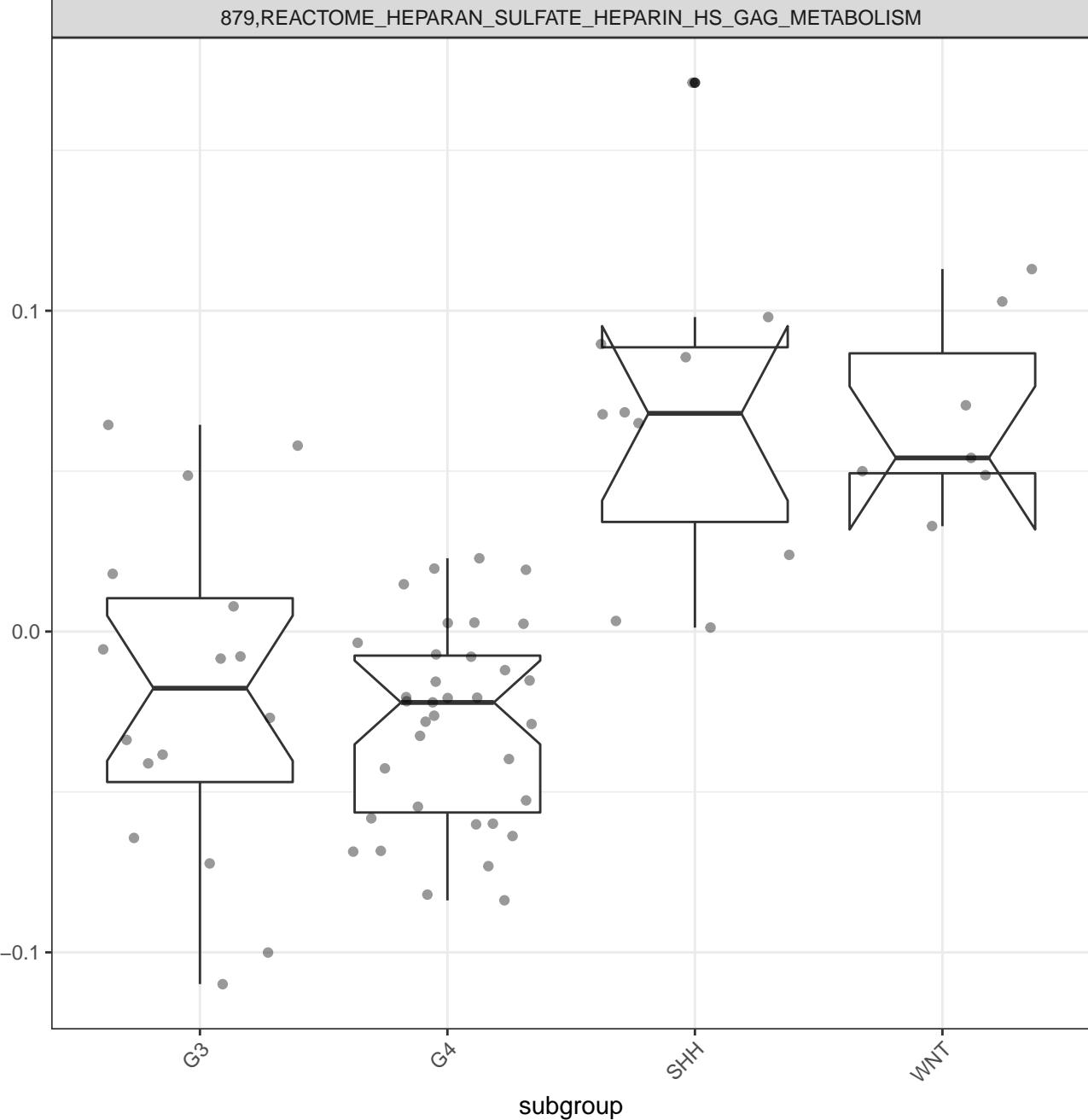


LV 878

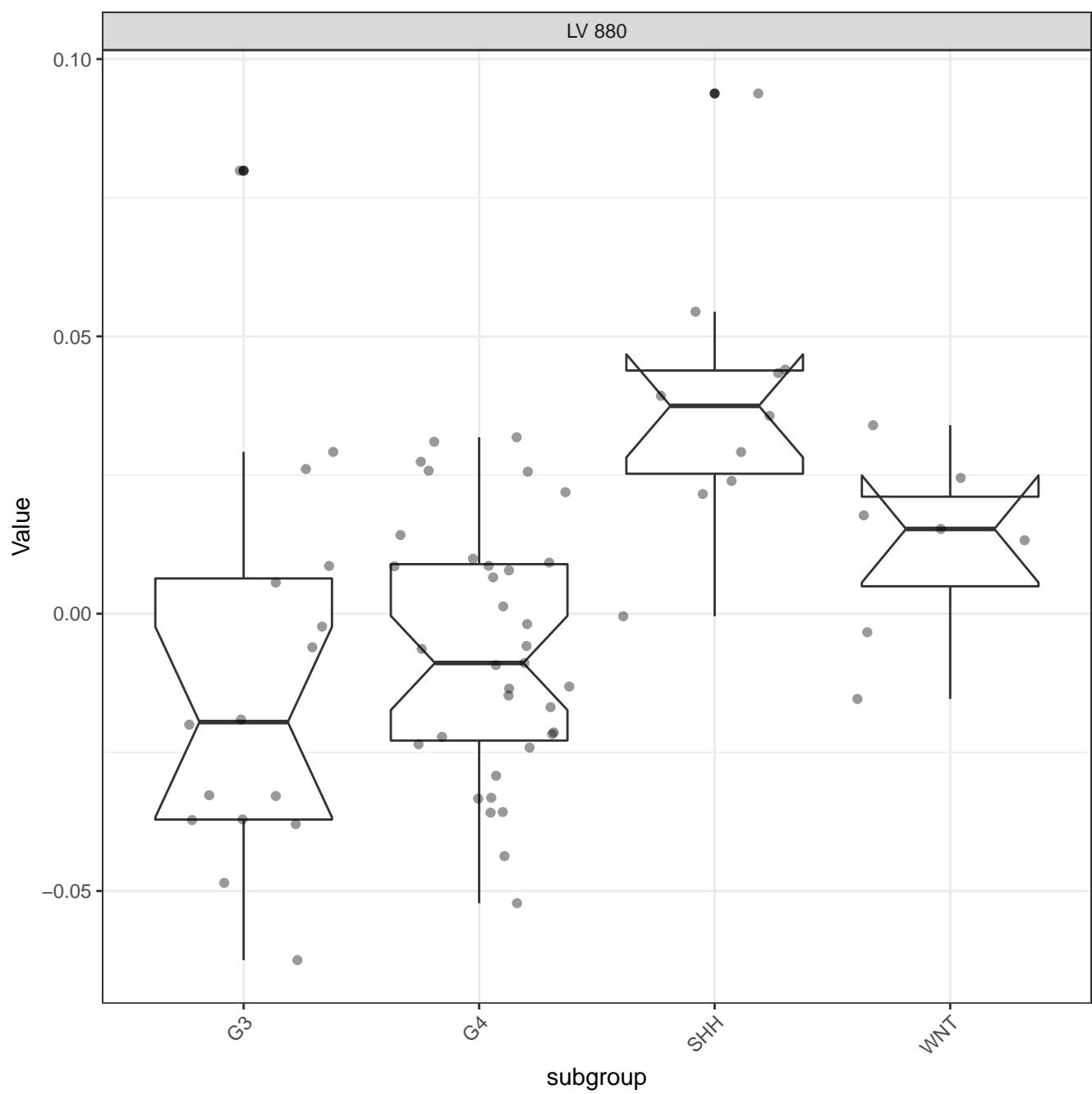


879,REACTOME_HEPARAN_SULFATE_HEPARIN_HS_GAG_METABOLISM

Value

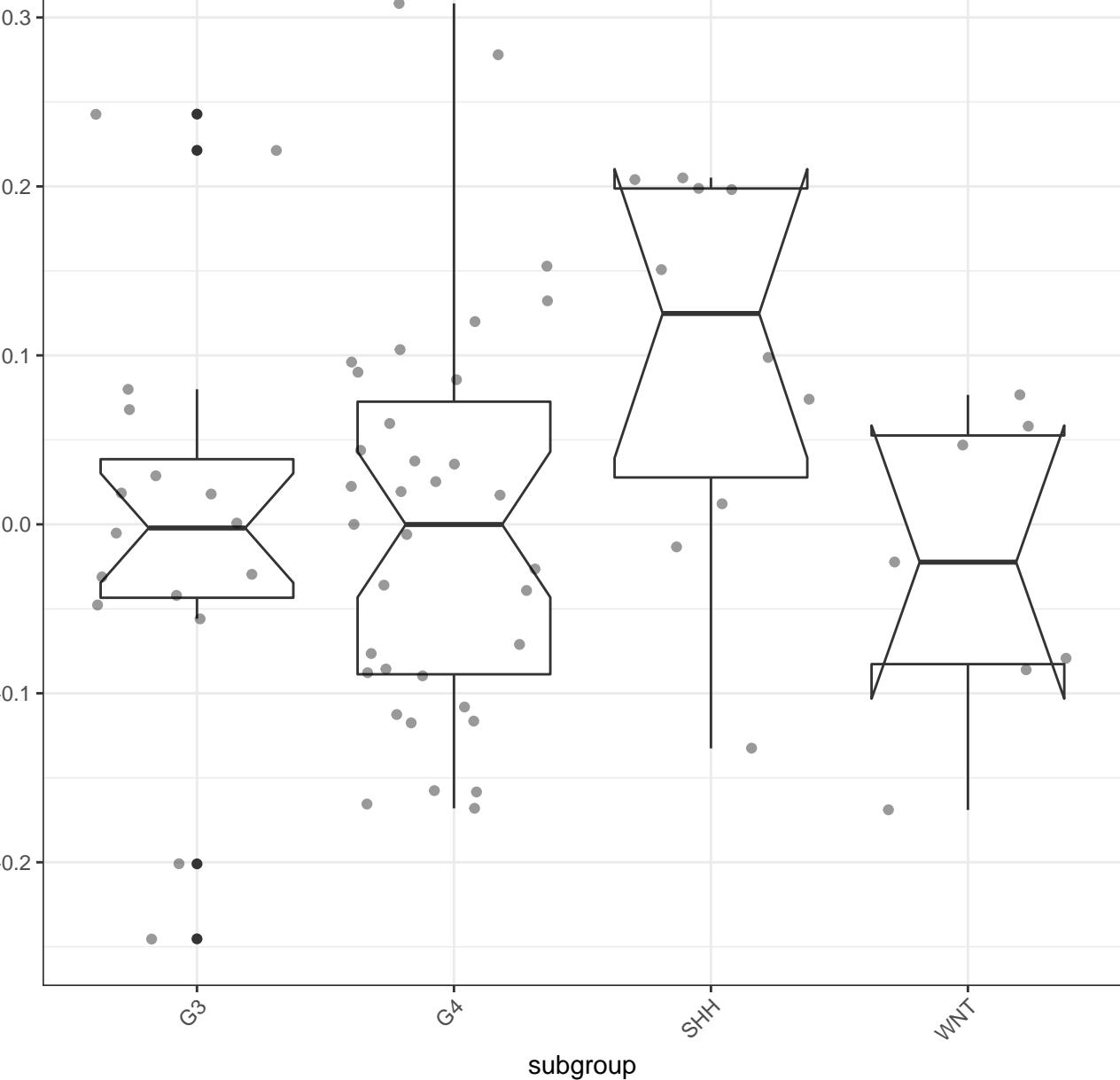


LV 880



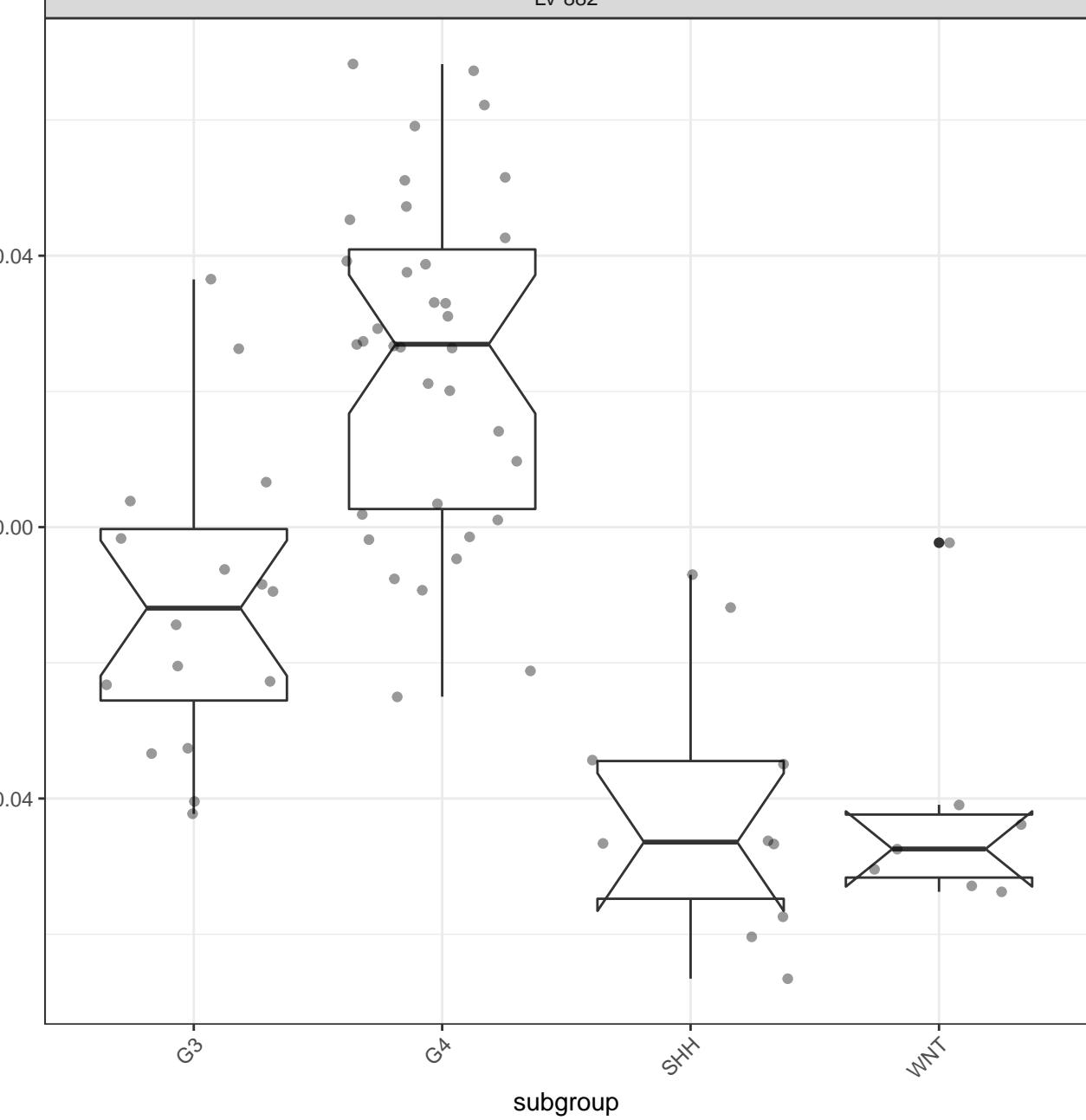
881,REACTOME_DNA_STRAND_ELONGATION

Value



LV 882

Value



LV 883

Value

0.10

0.05

0.00

-0.05

G³G⁴

SHH

WNT

subgroup

LV 884

Value

0.05

0.00

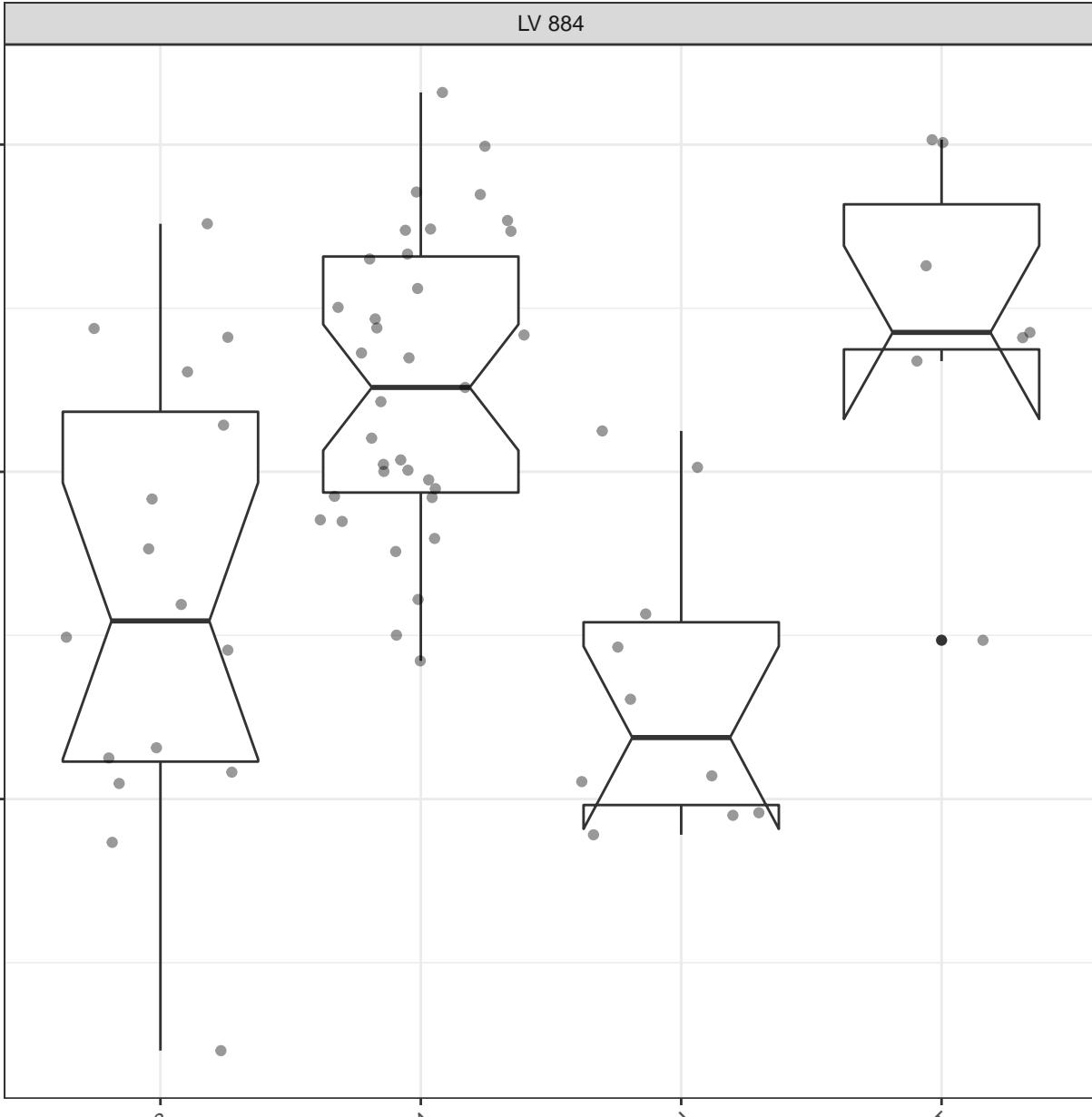
-0.05

 G^3 G^4

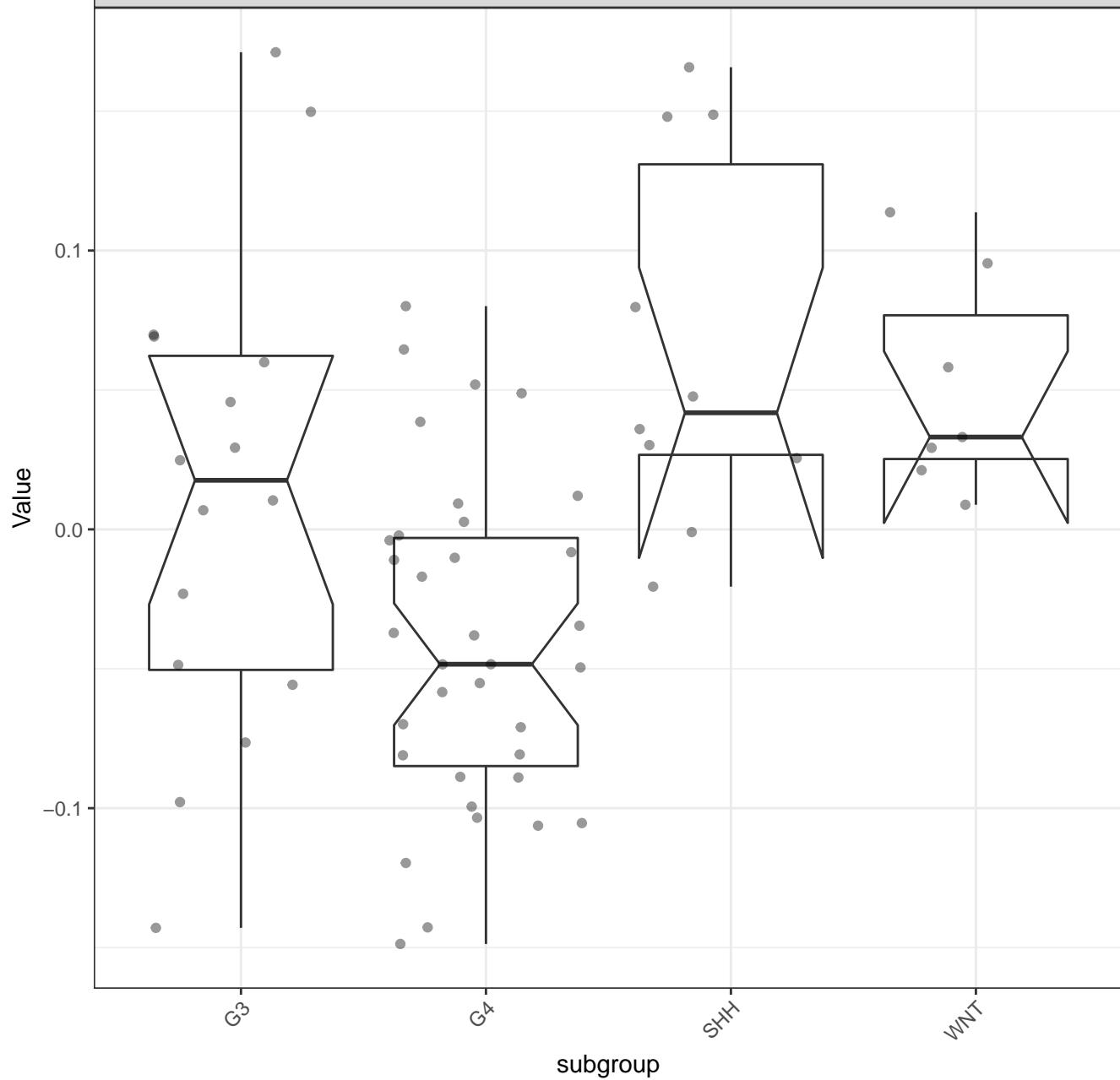
SHH

WNT

subgroup

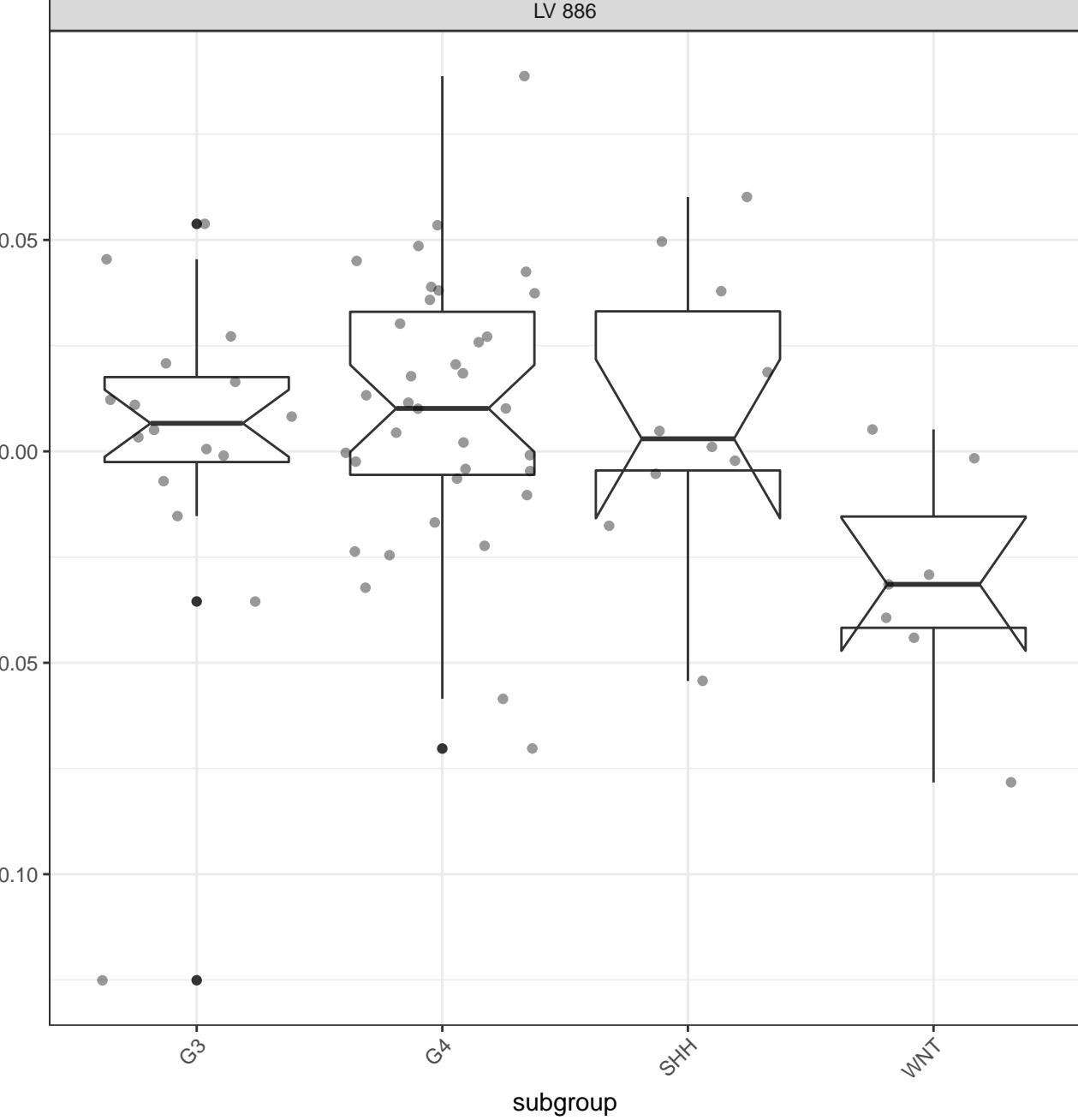


LV 885



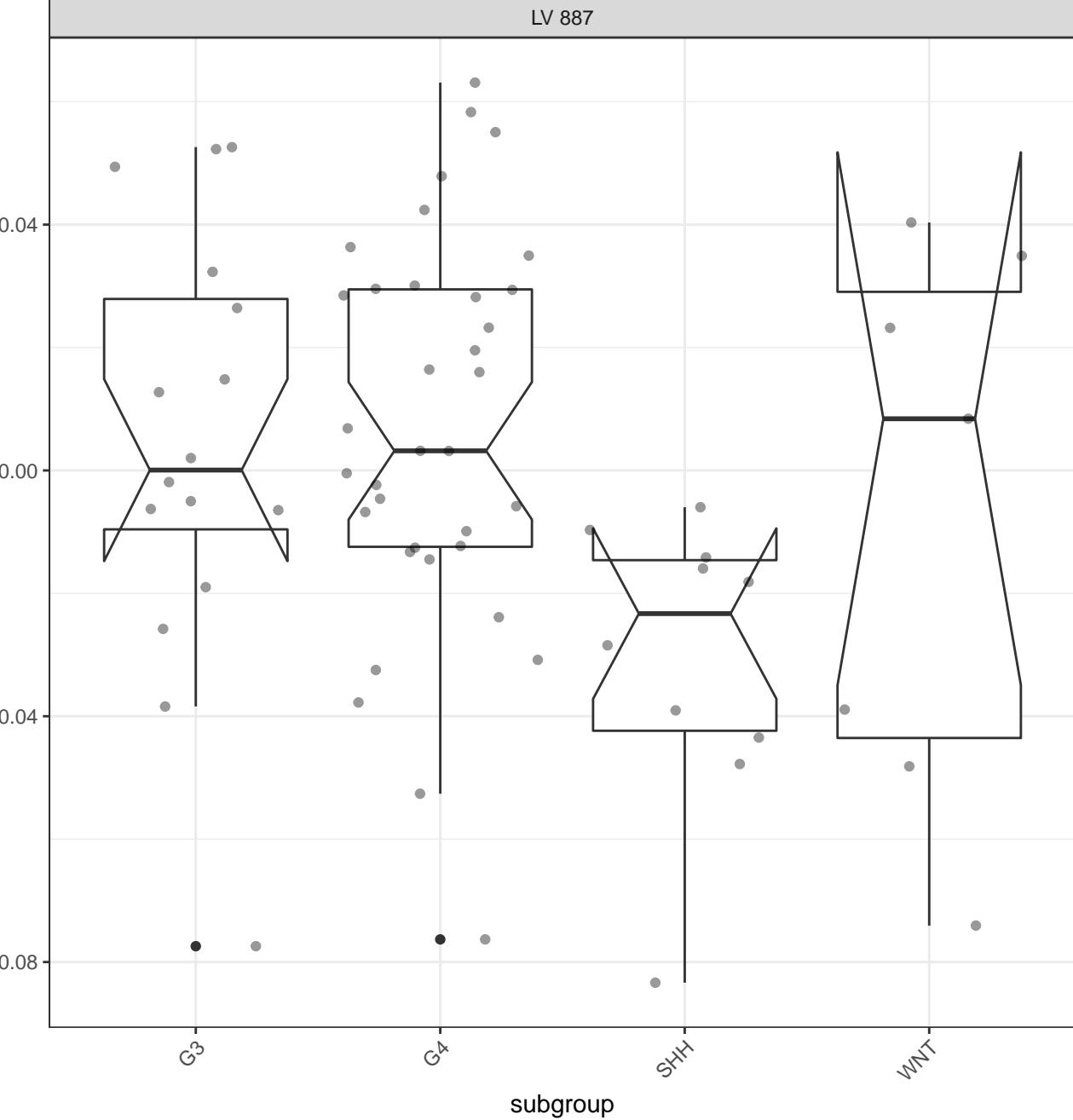
LV 886

Value



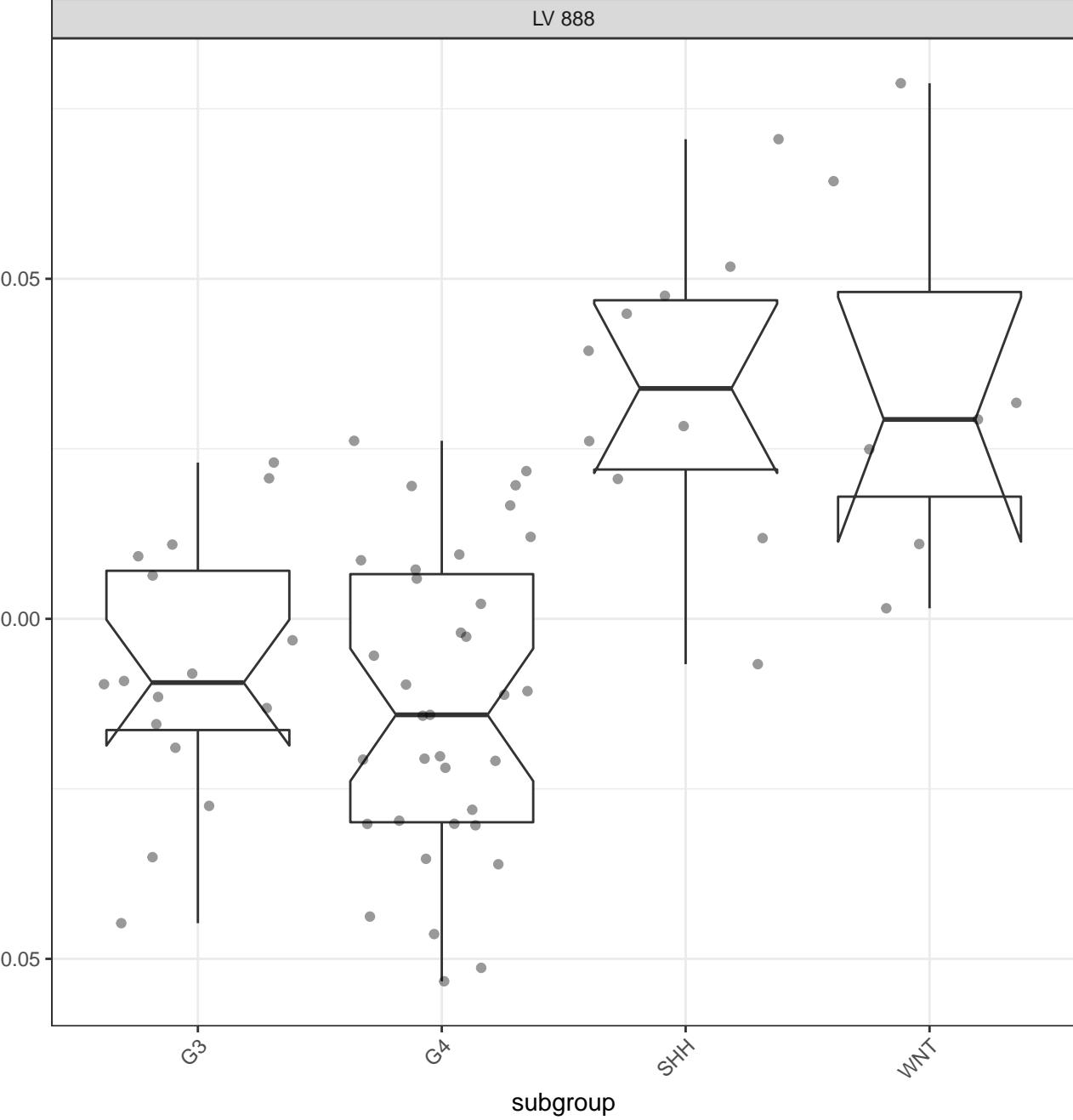
LV 887

Value



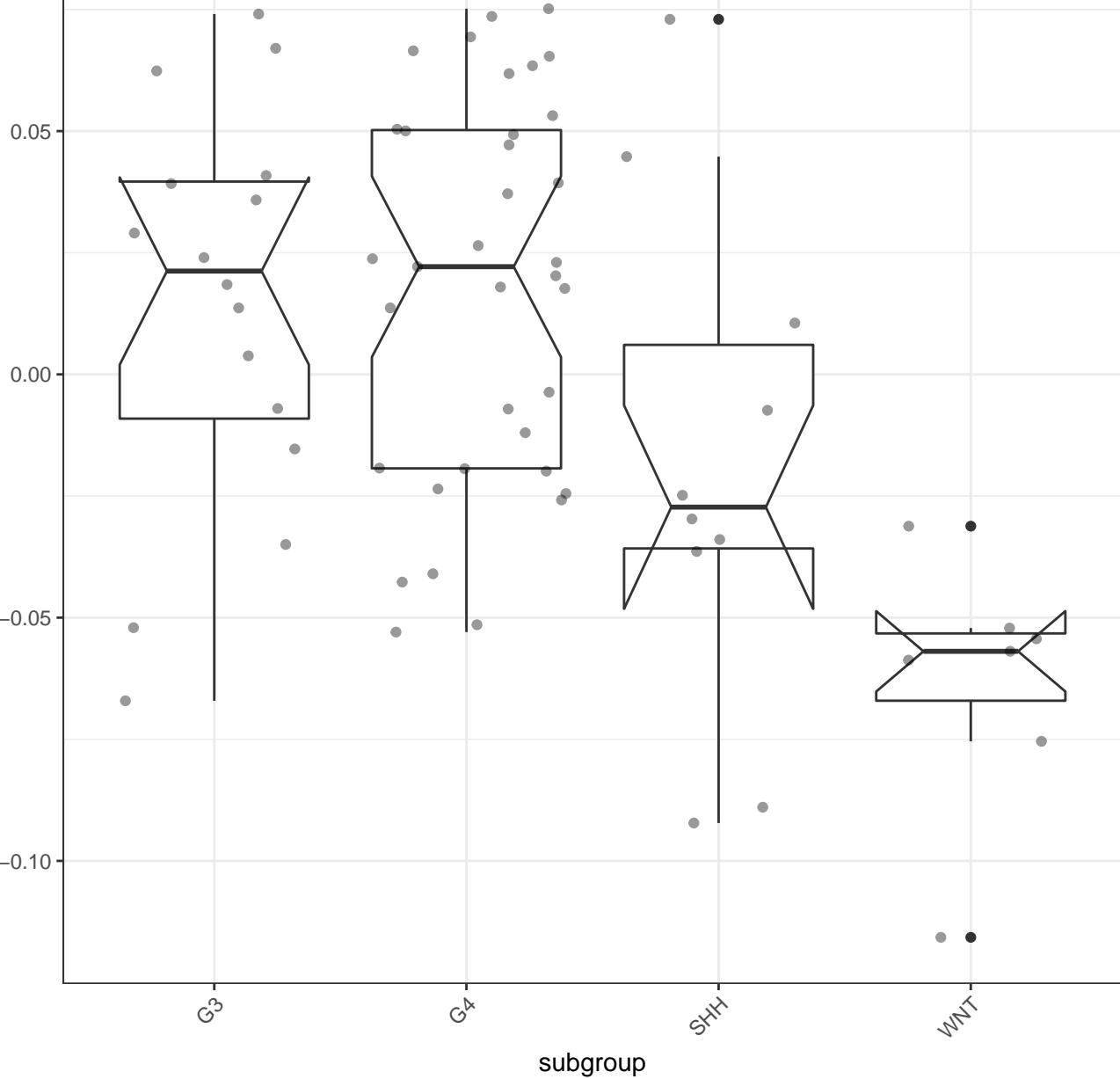
LV 888

Value

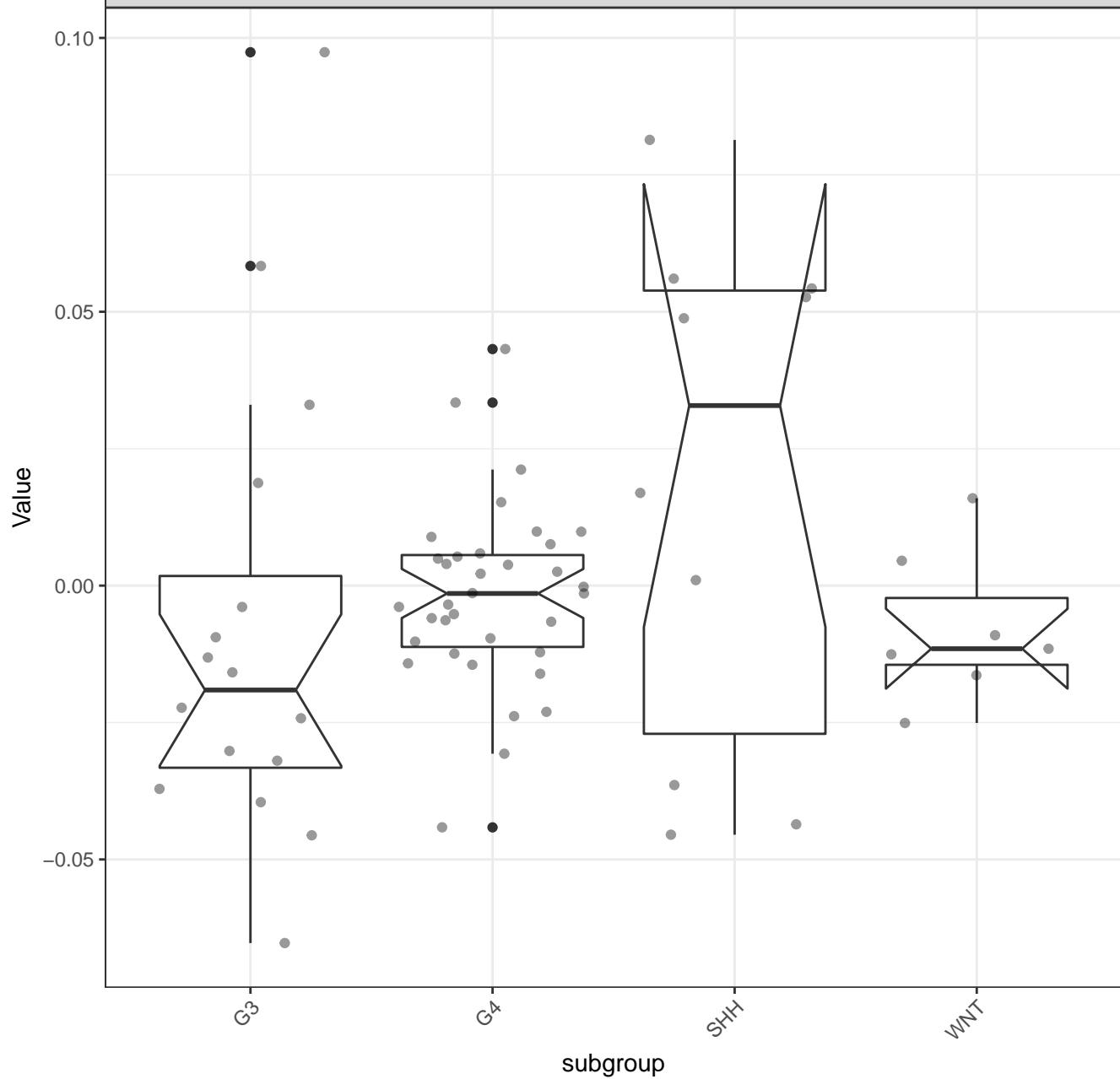


LV 889

Value

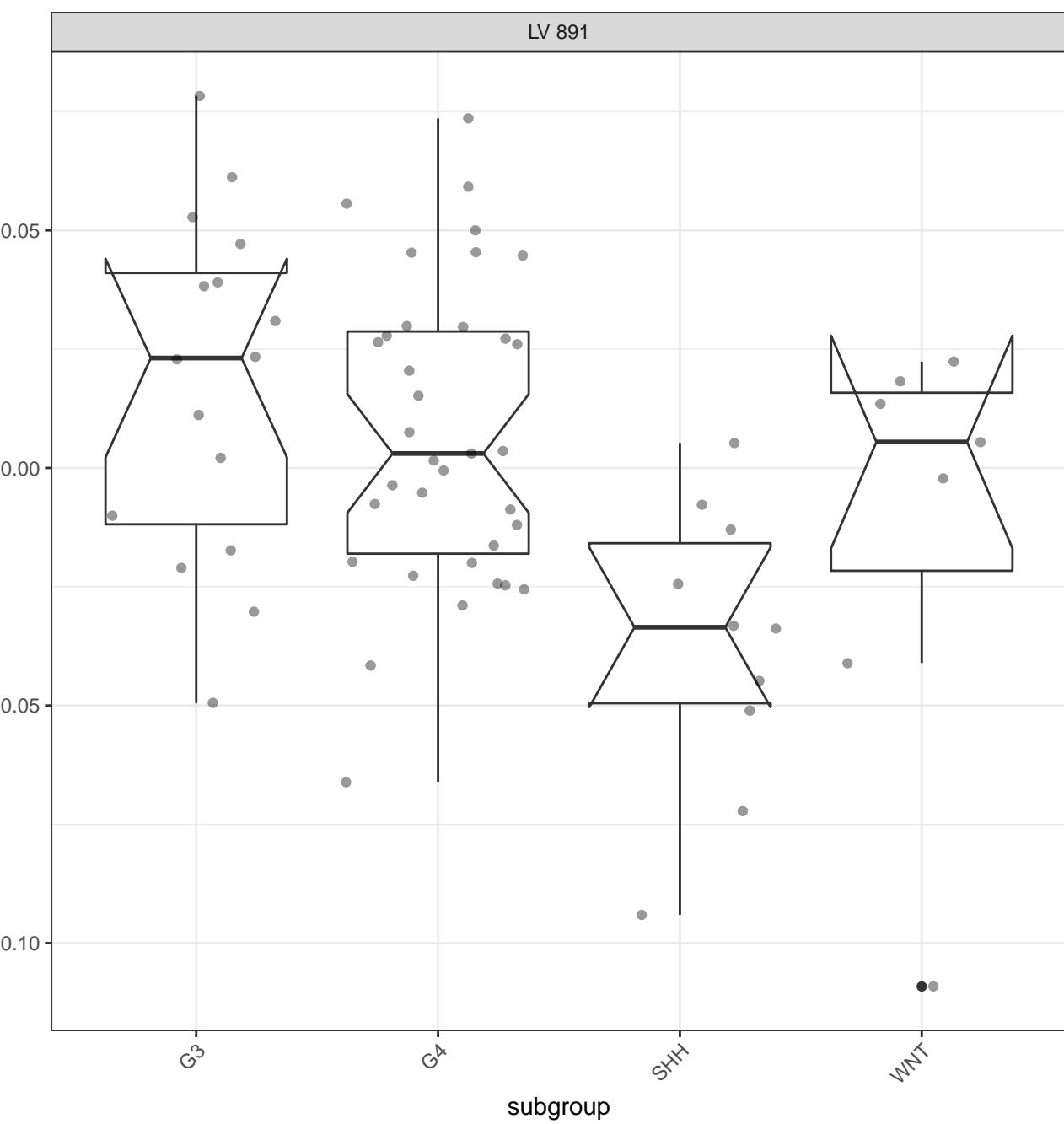


LV 890



LV 891

Value



LV 892

Value

0.10

0.05

0.00

-0.05

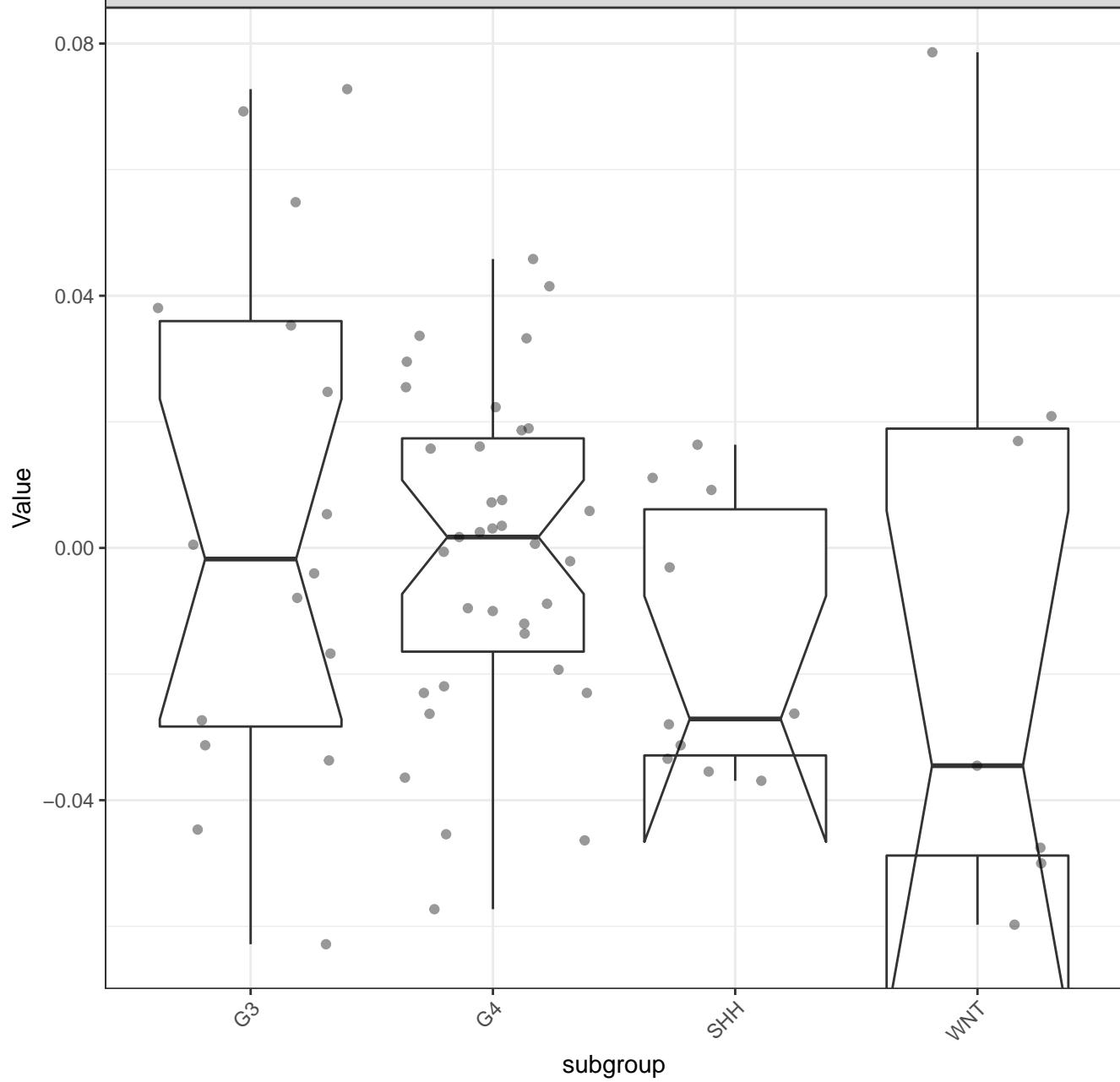
G³G⁴

SHH

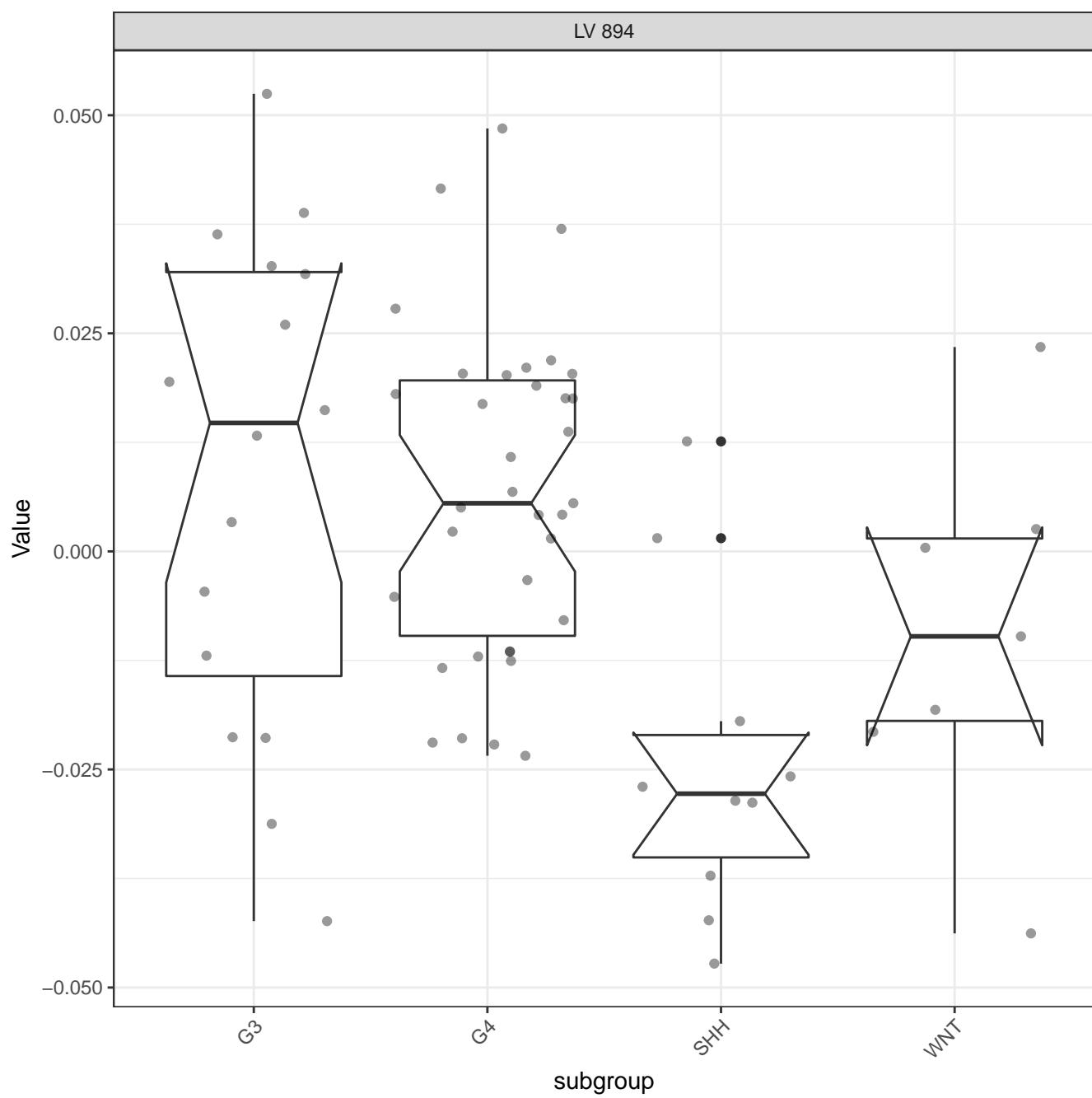
WNT

subgroup

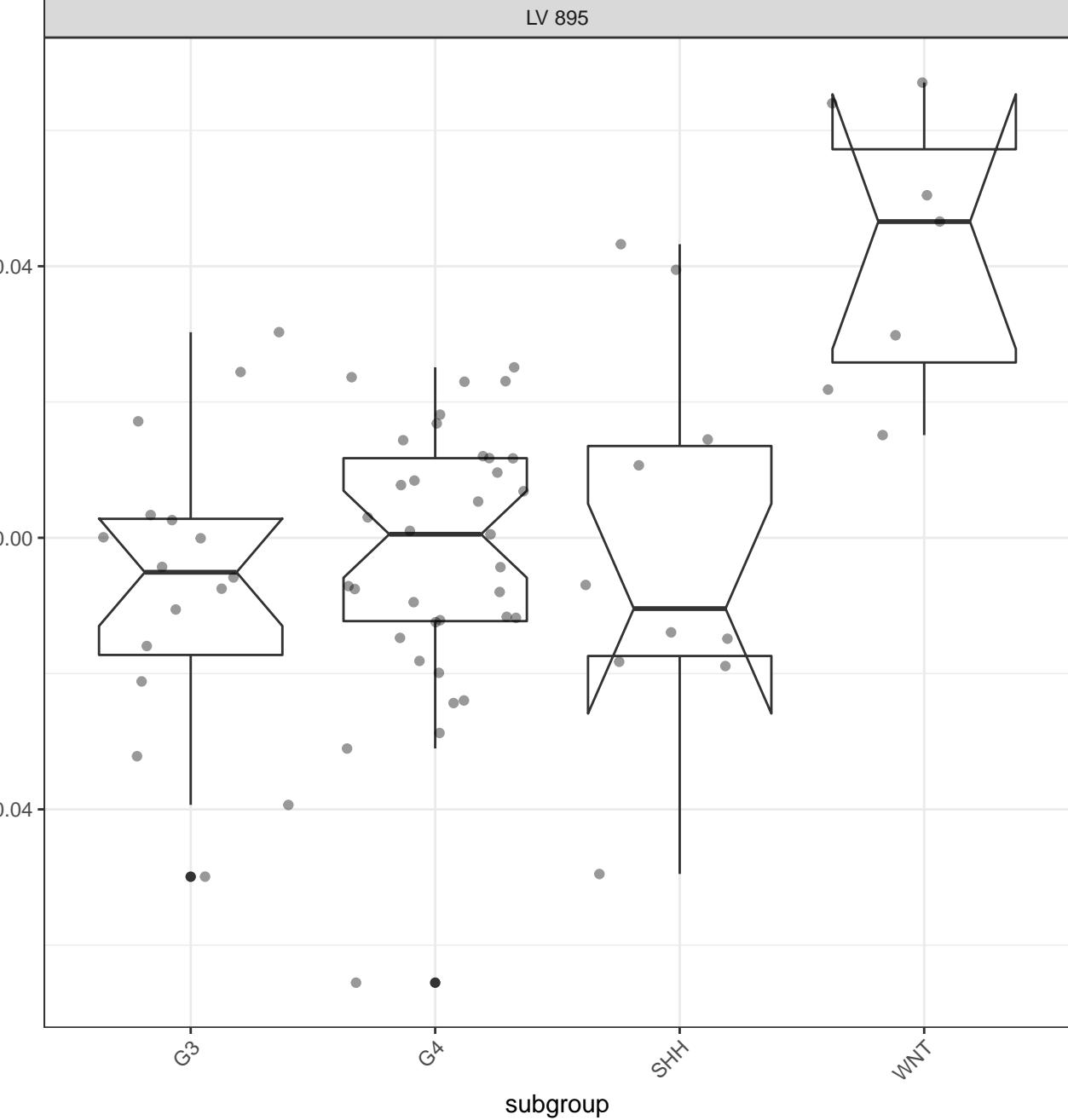
LV 893



LV 894



Value



LV 896

Value

0.05

0.00

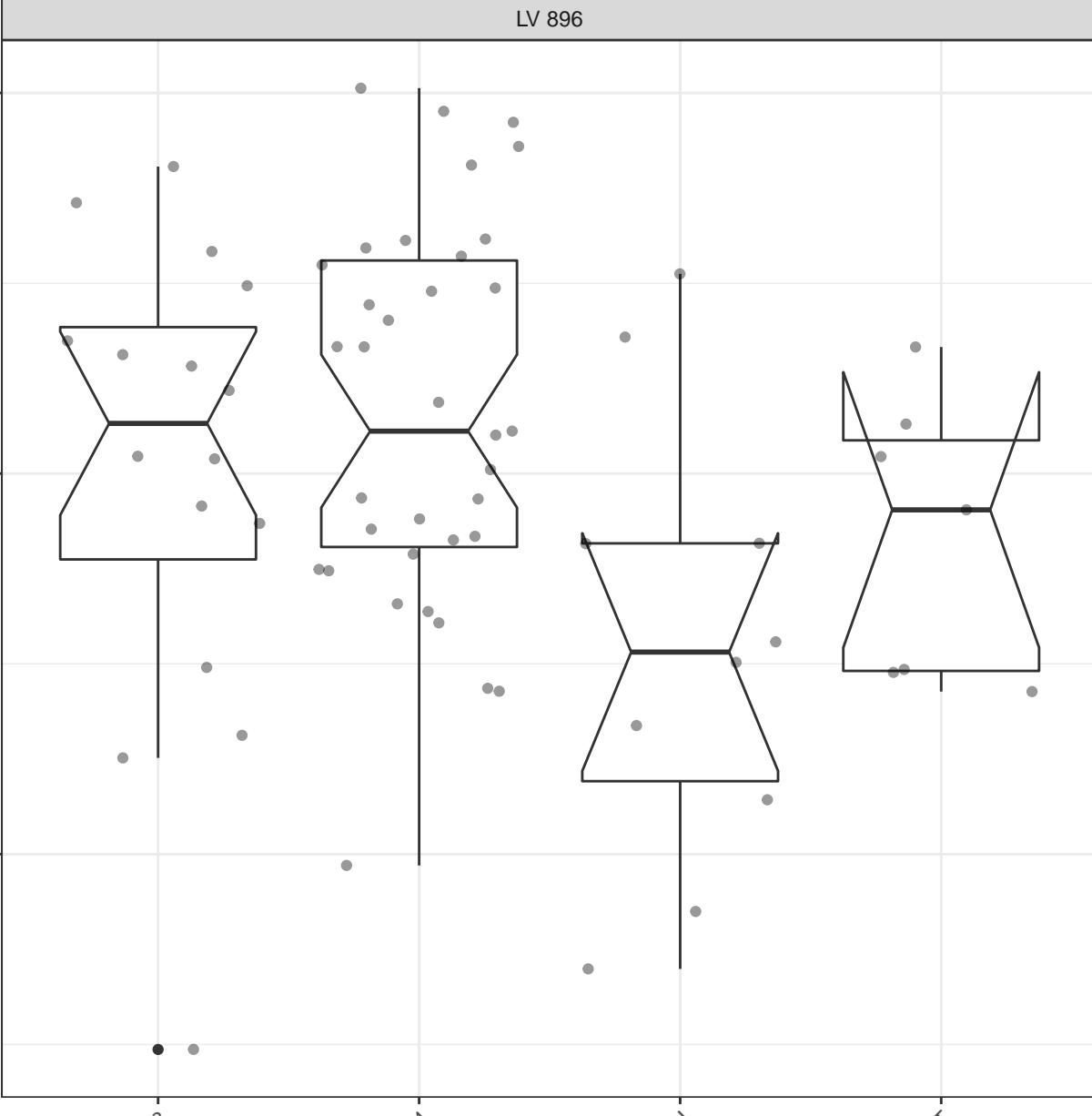
-0.05

 G^3 G^4

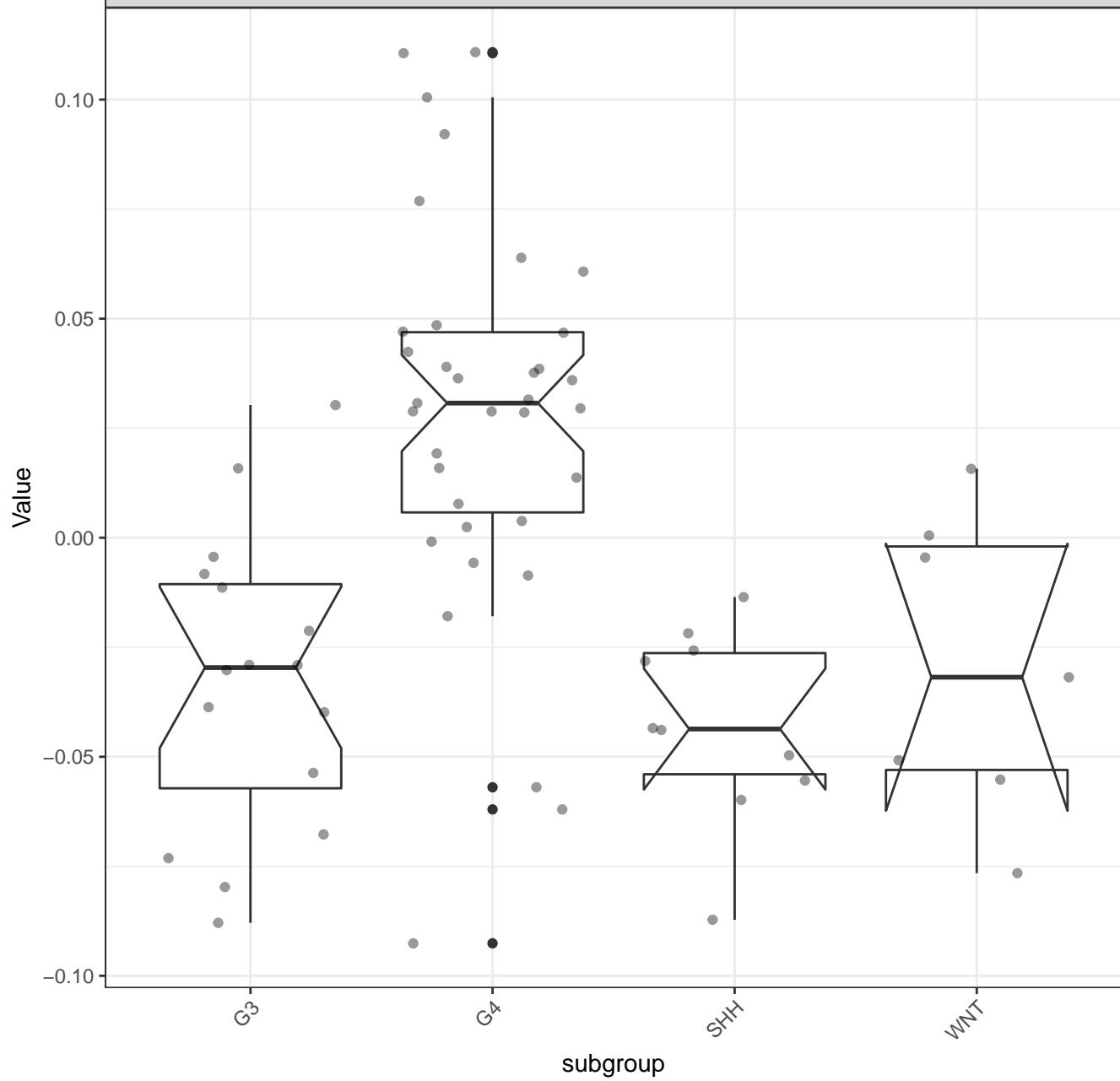
SHH

WNT

subgroup



LV 897



898,IRIS_Bcell-Memory_IgG_IgA

Value

0.05

0.00

-0.05

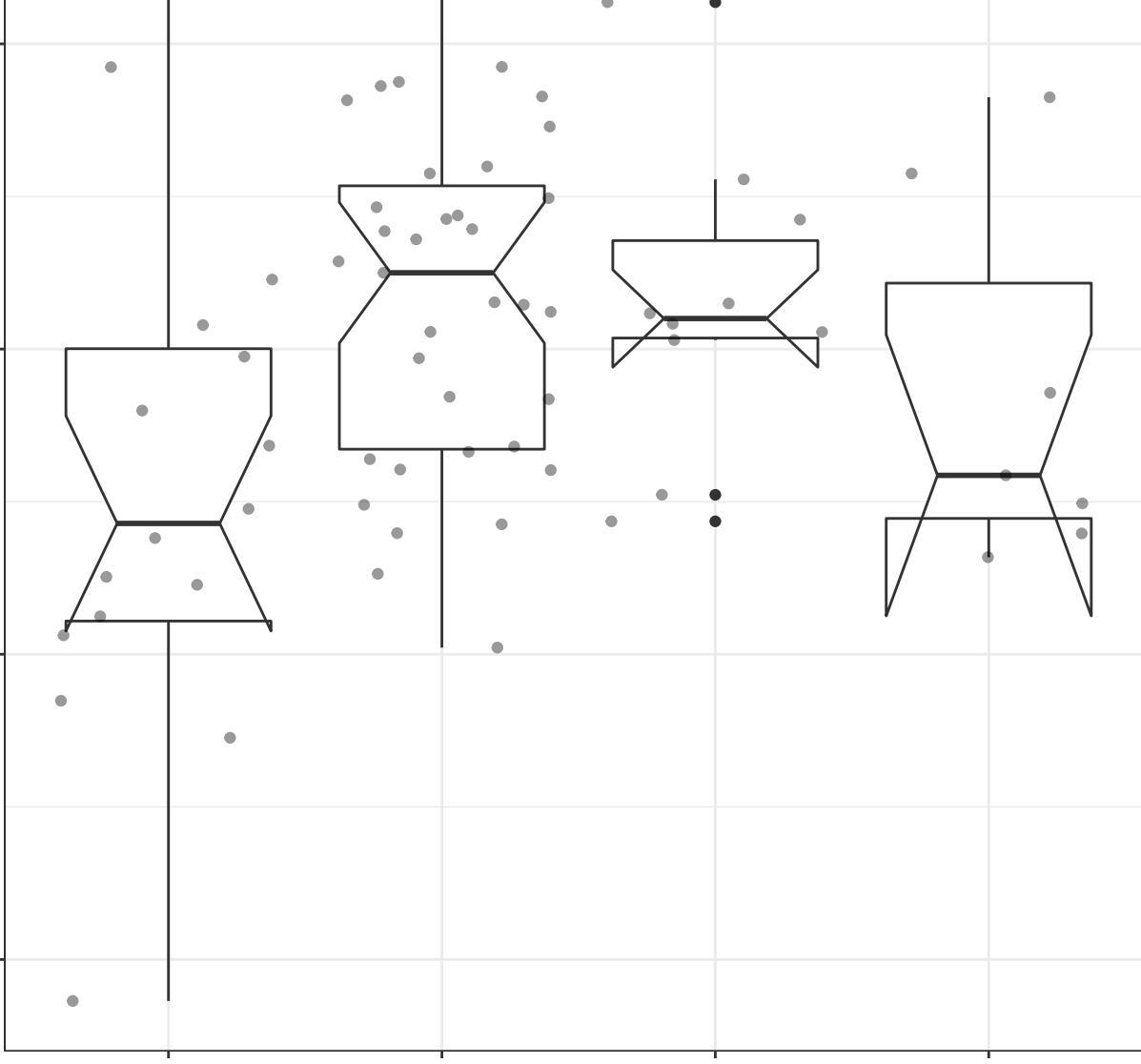
-0.10

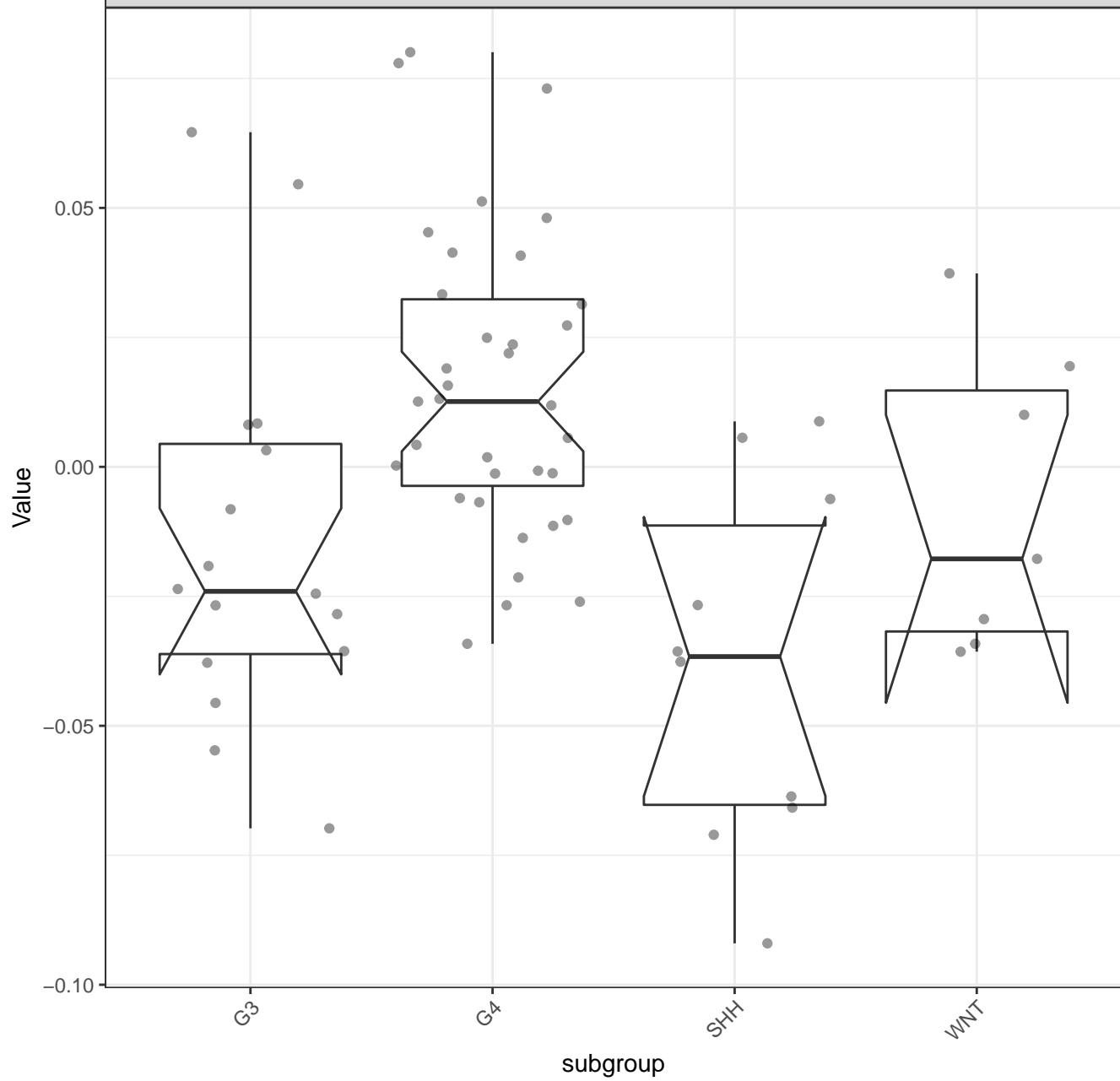
 G^3 G^4

SHH

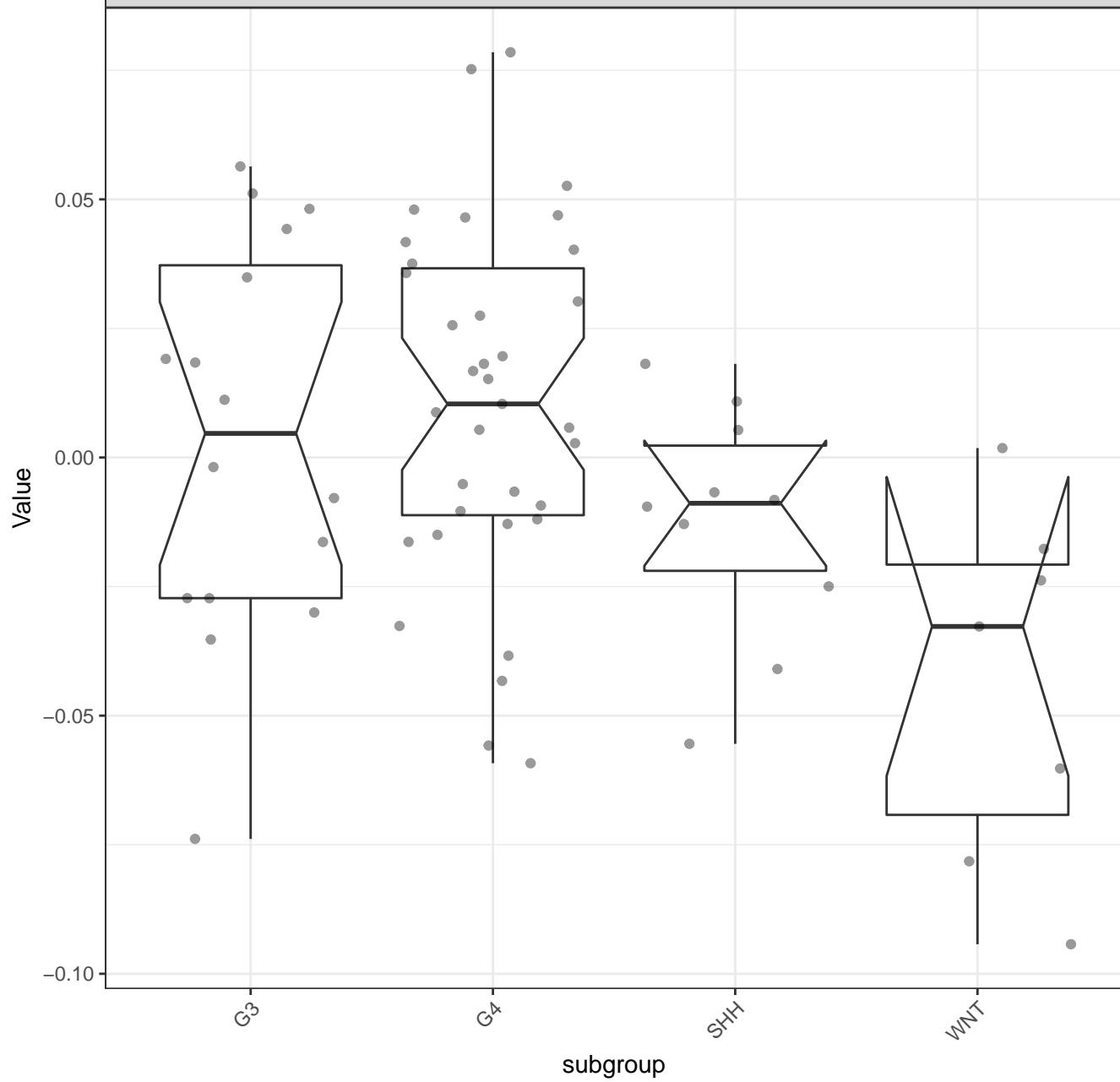
WNT

subgroup





LV 900



LV 901

Value

0.10

0.05

0.00

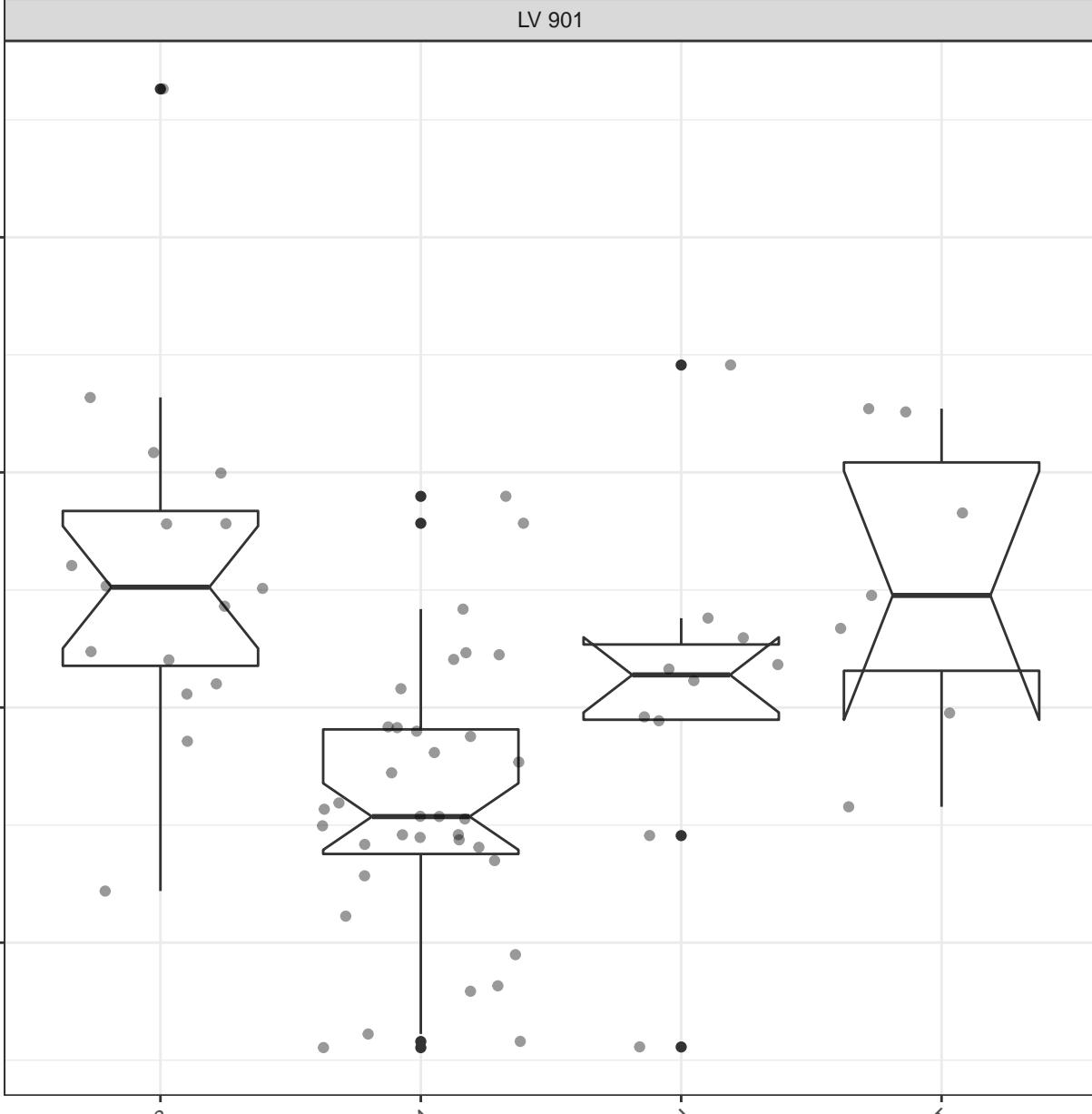
-0.05

G³G⁴

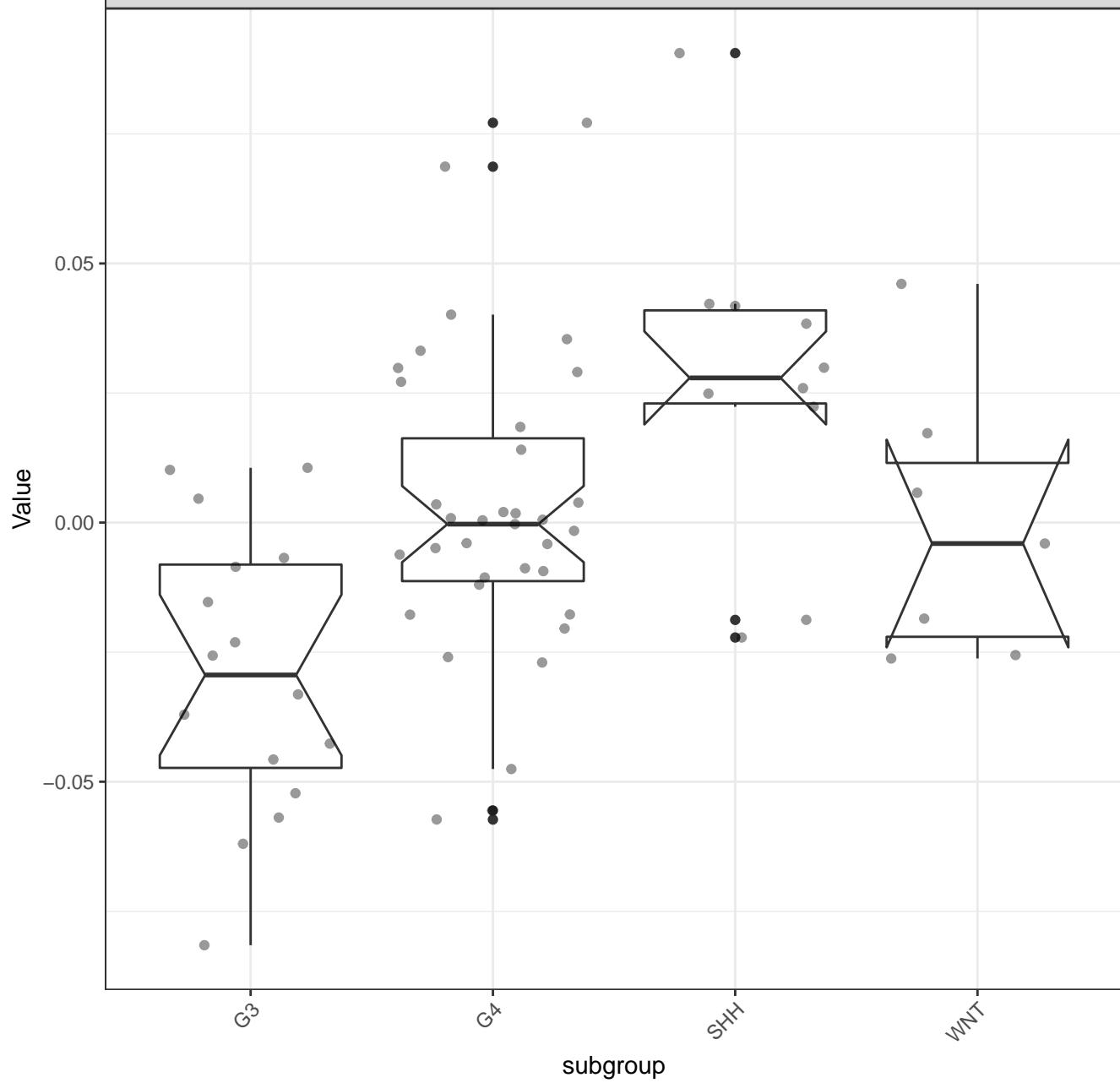
SHH

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

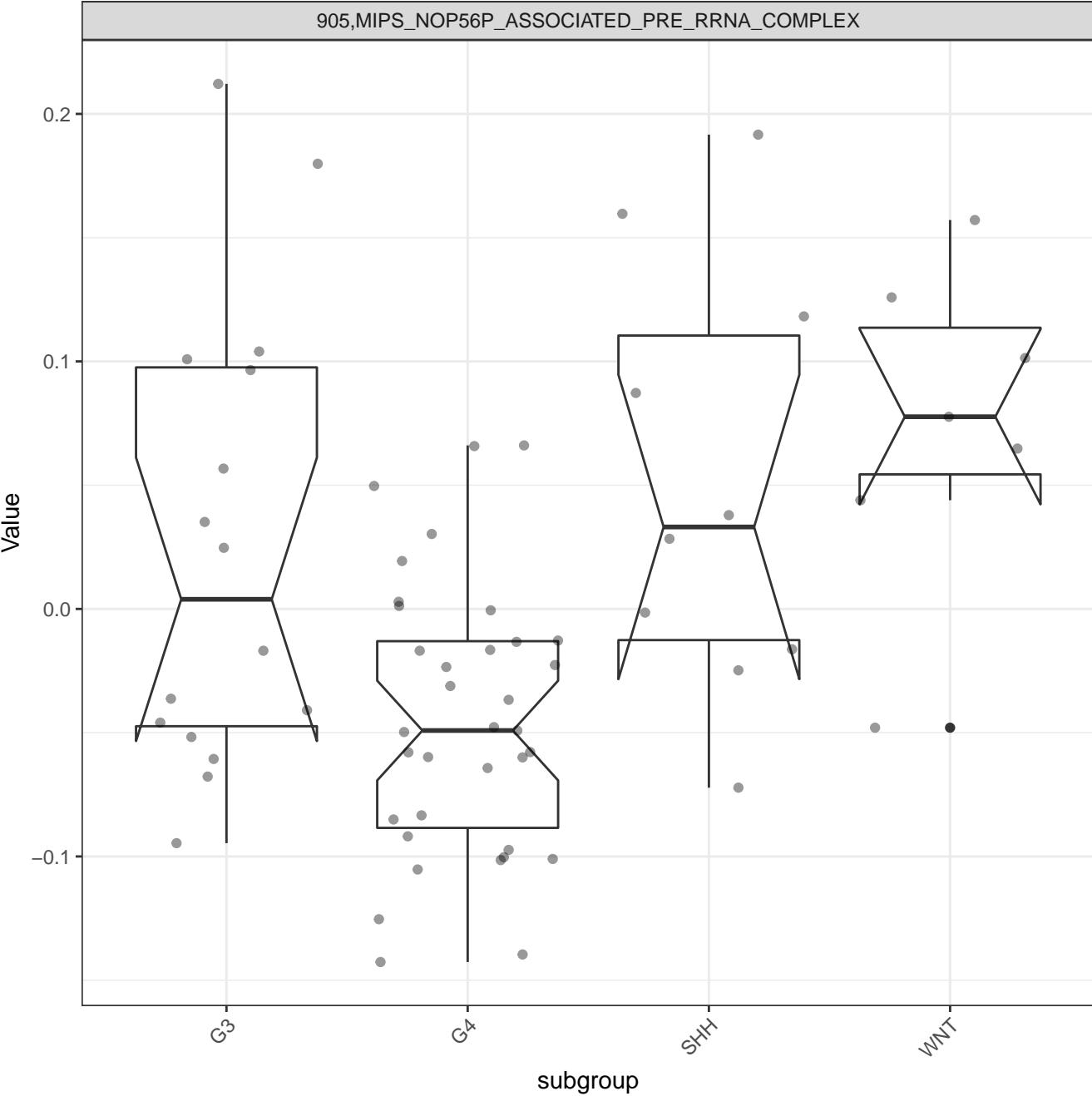
SHH

WNT

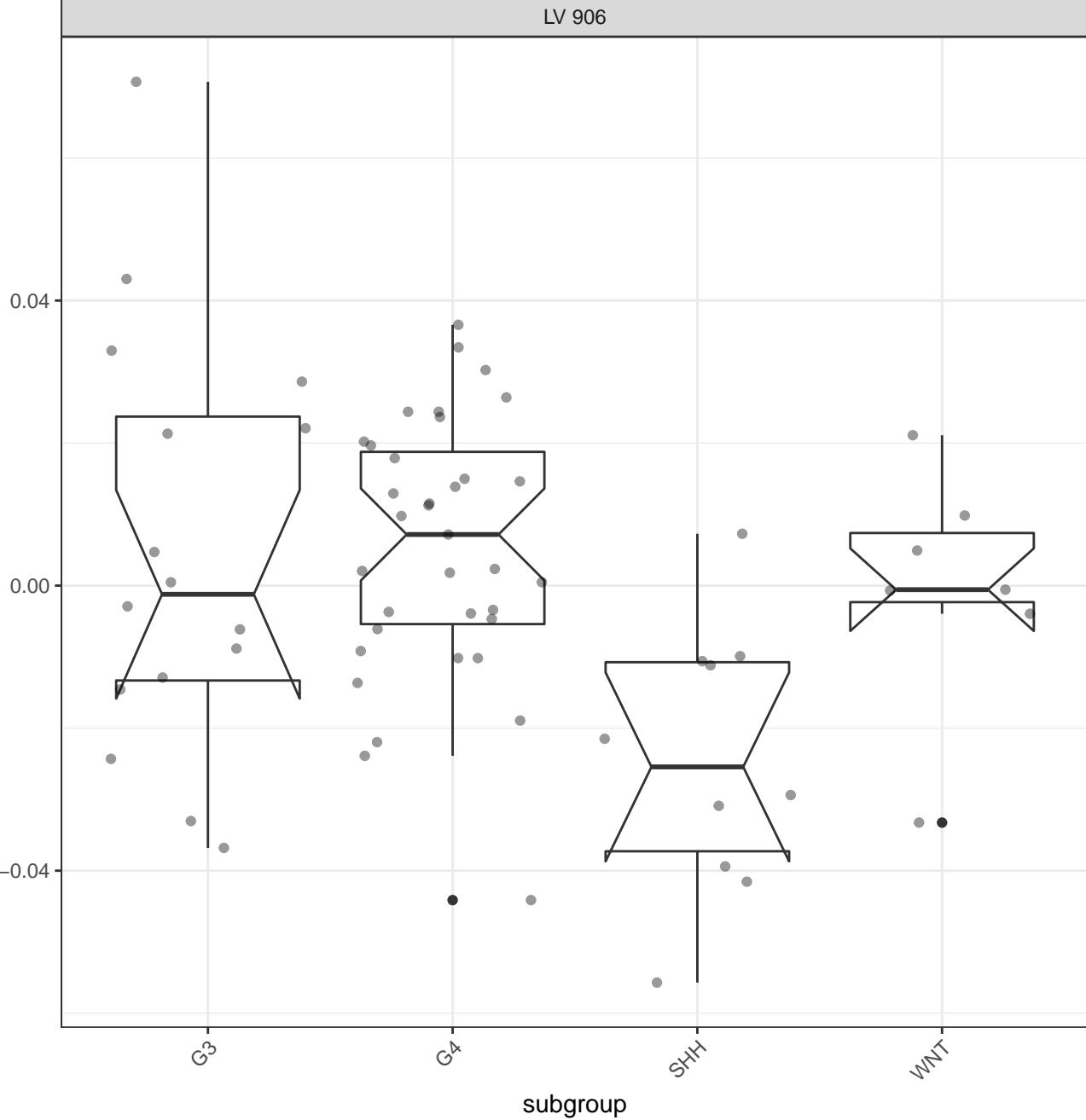
subgroup

905,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX

Value



Value



LV 907

Value

0.10

0.05

0.00

-0.05

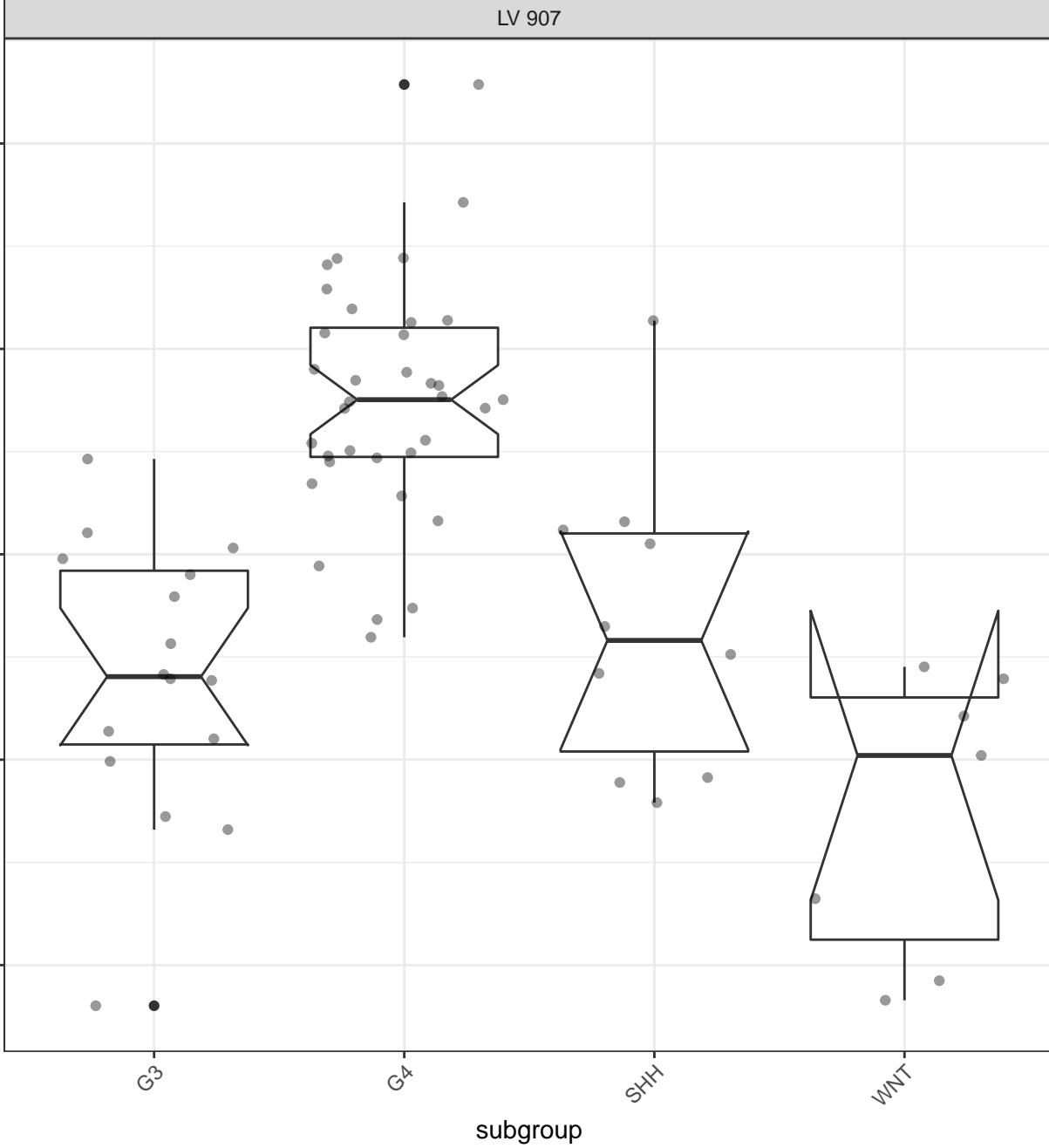
-0.10

 G^3 G^4

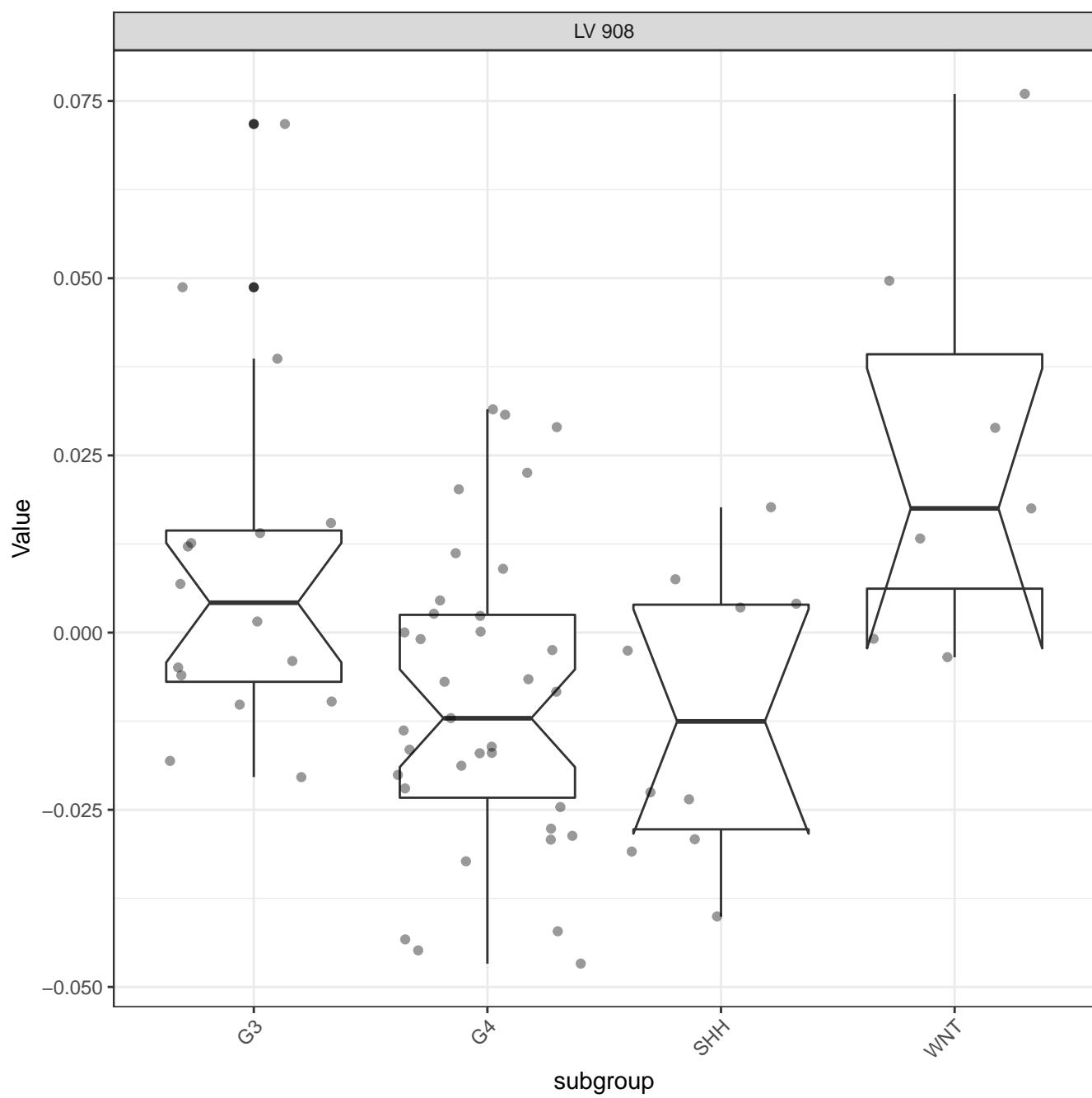
SHH

WNT

subgroup



LV 908



LV 909

Value

0.05

0.00

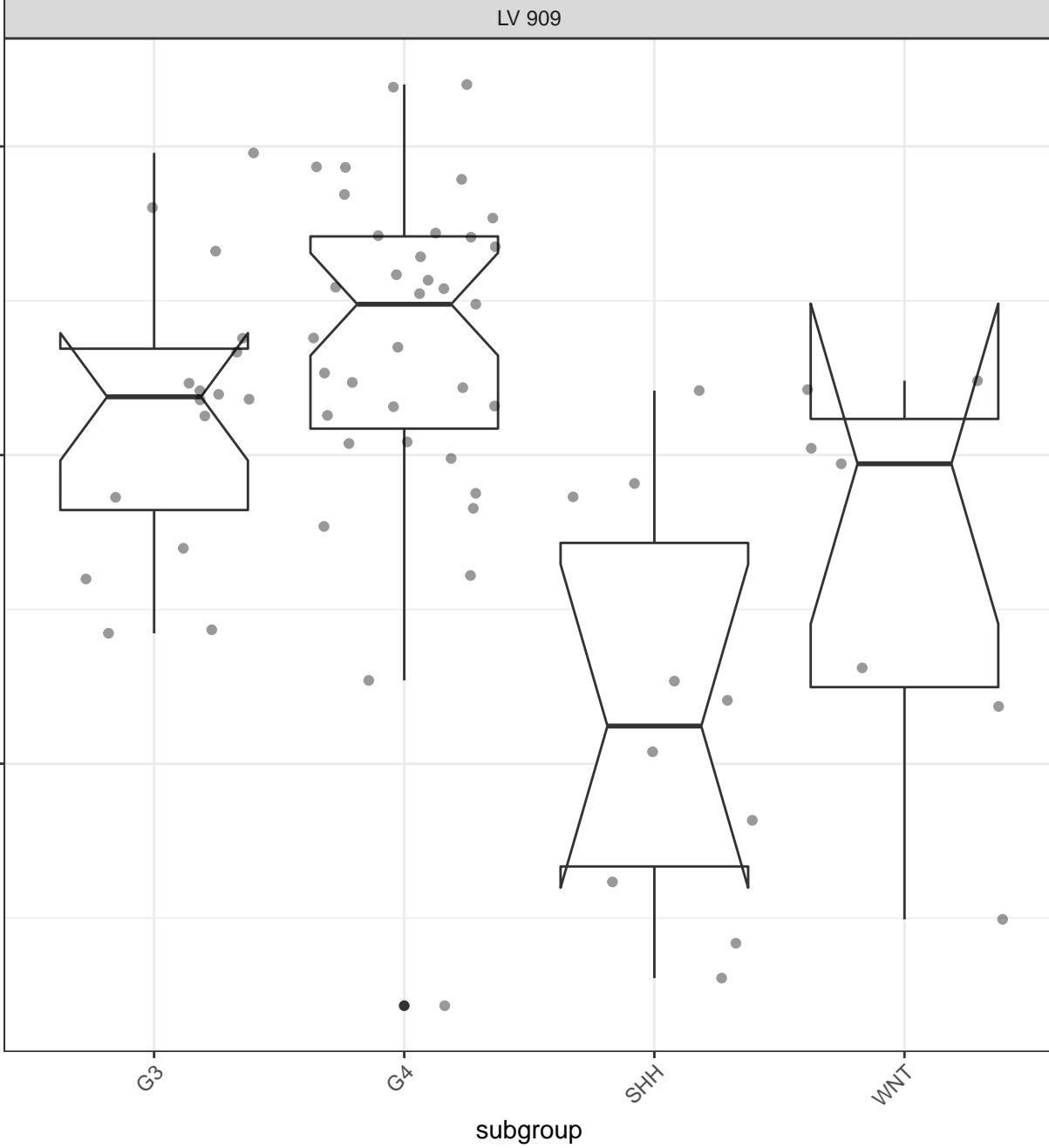
-0.05

G³G⁴

SHH

WNT

subgroup



LV 910

Value

0.050

0.025

0.000

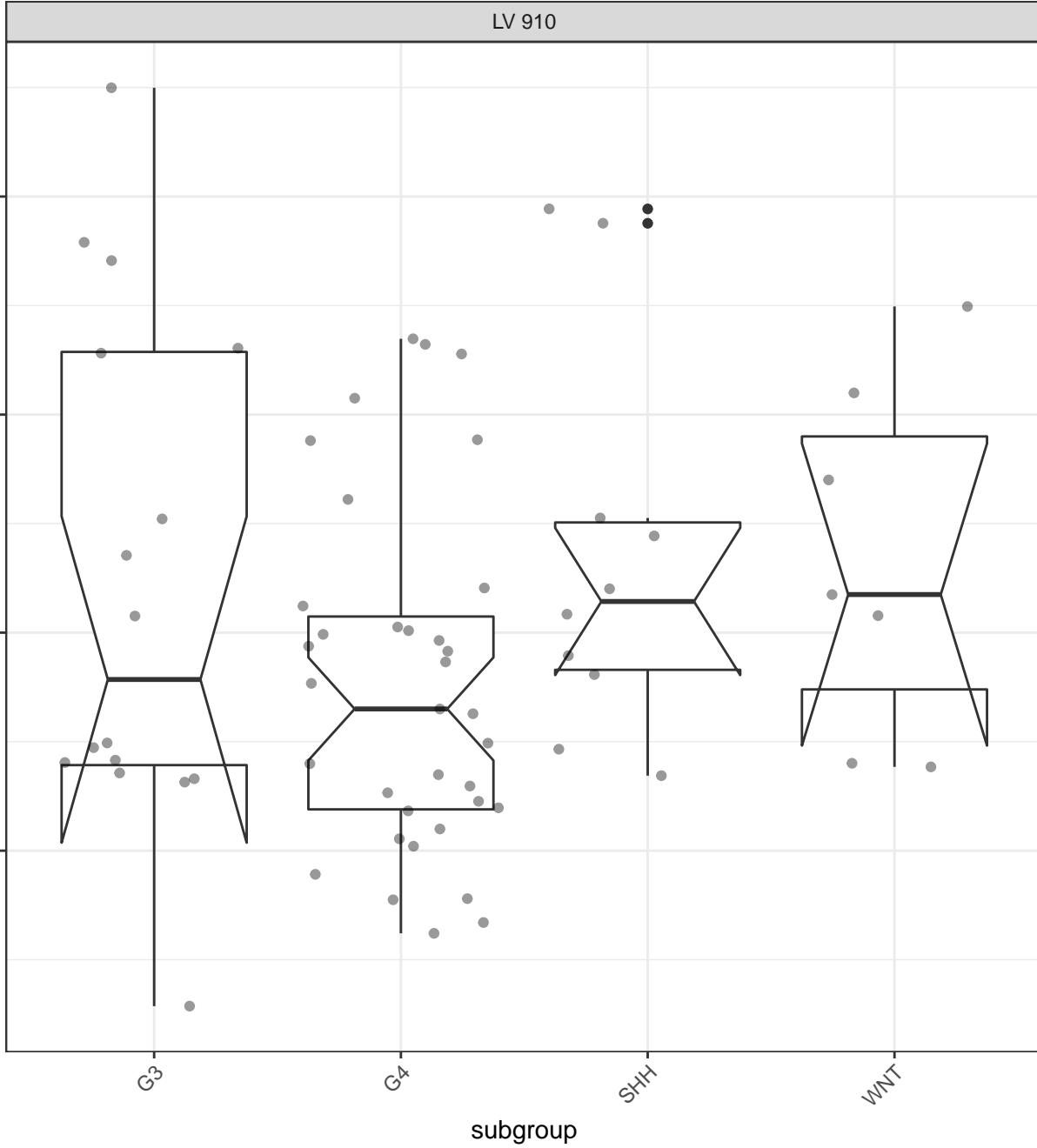
-0.025

G³G⁴

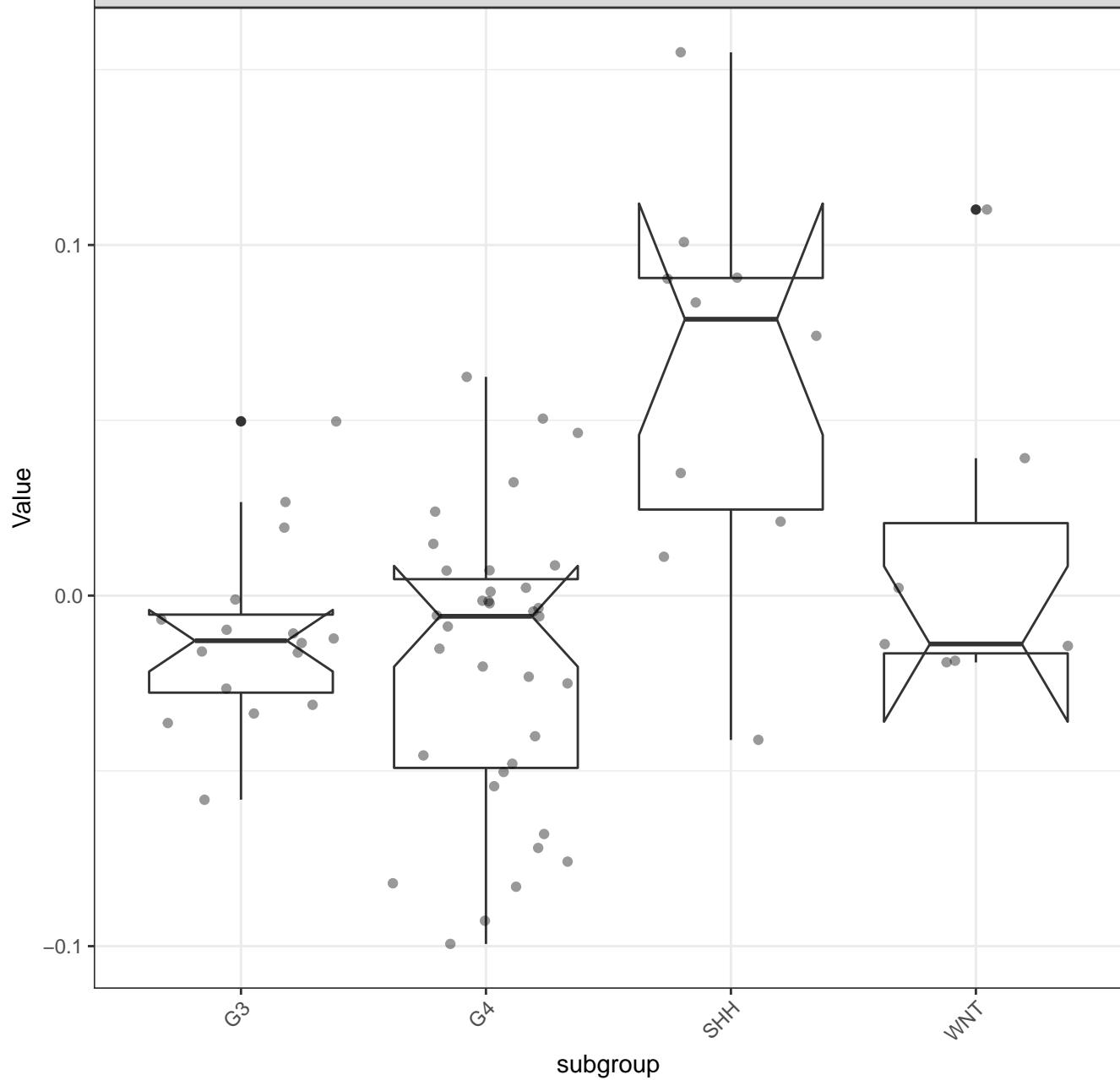
SHH

WNT

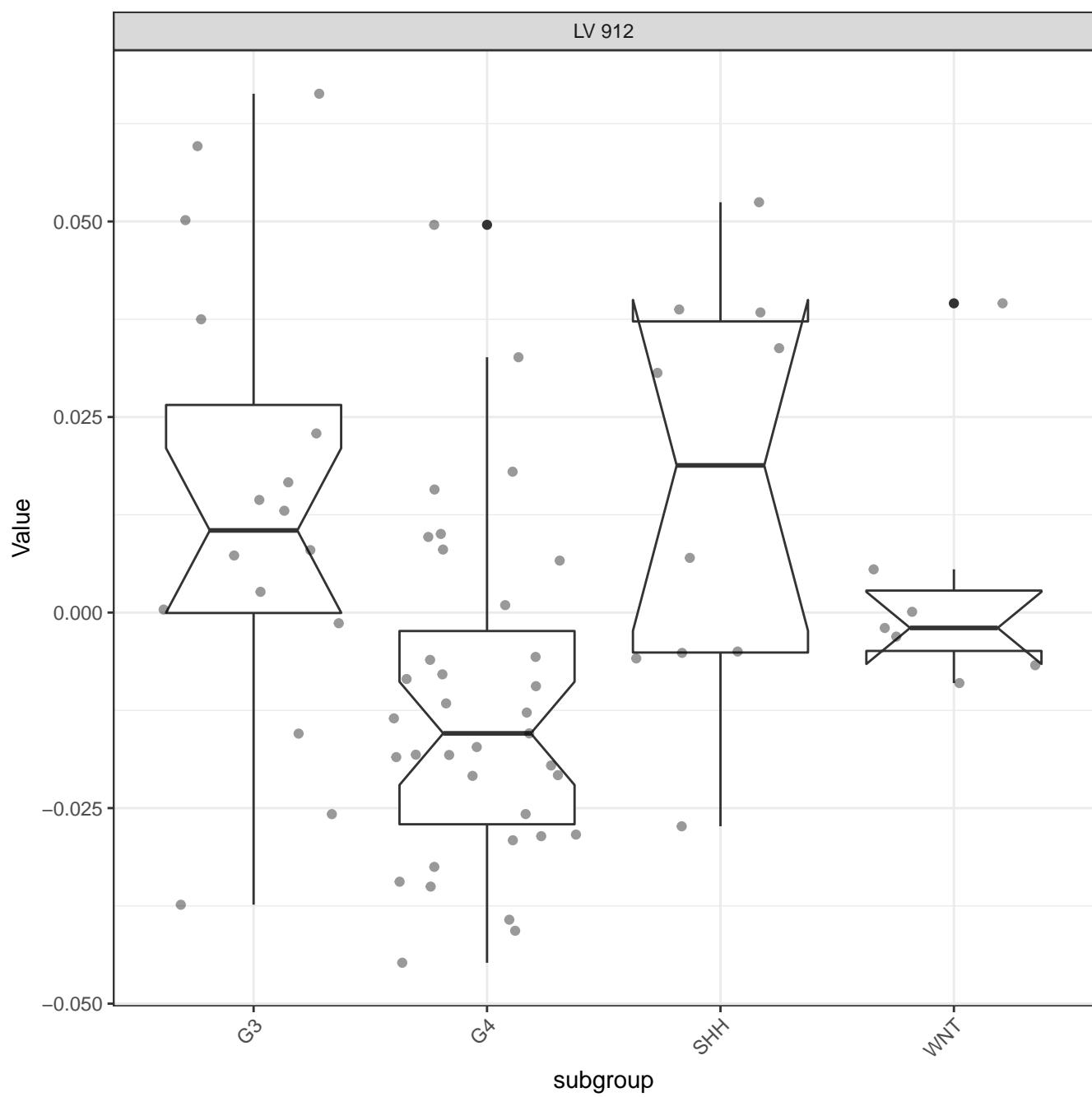
subgroup



LV 911



LV 912



LV 913

Value

0.05

0.00

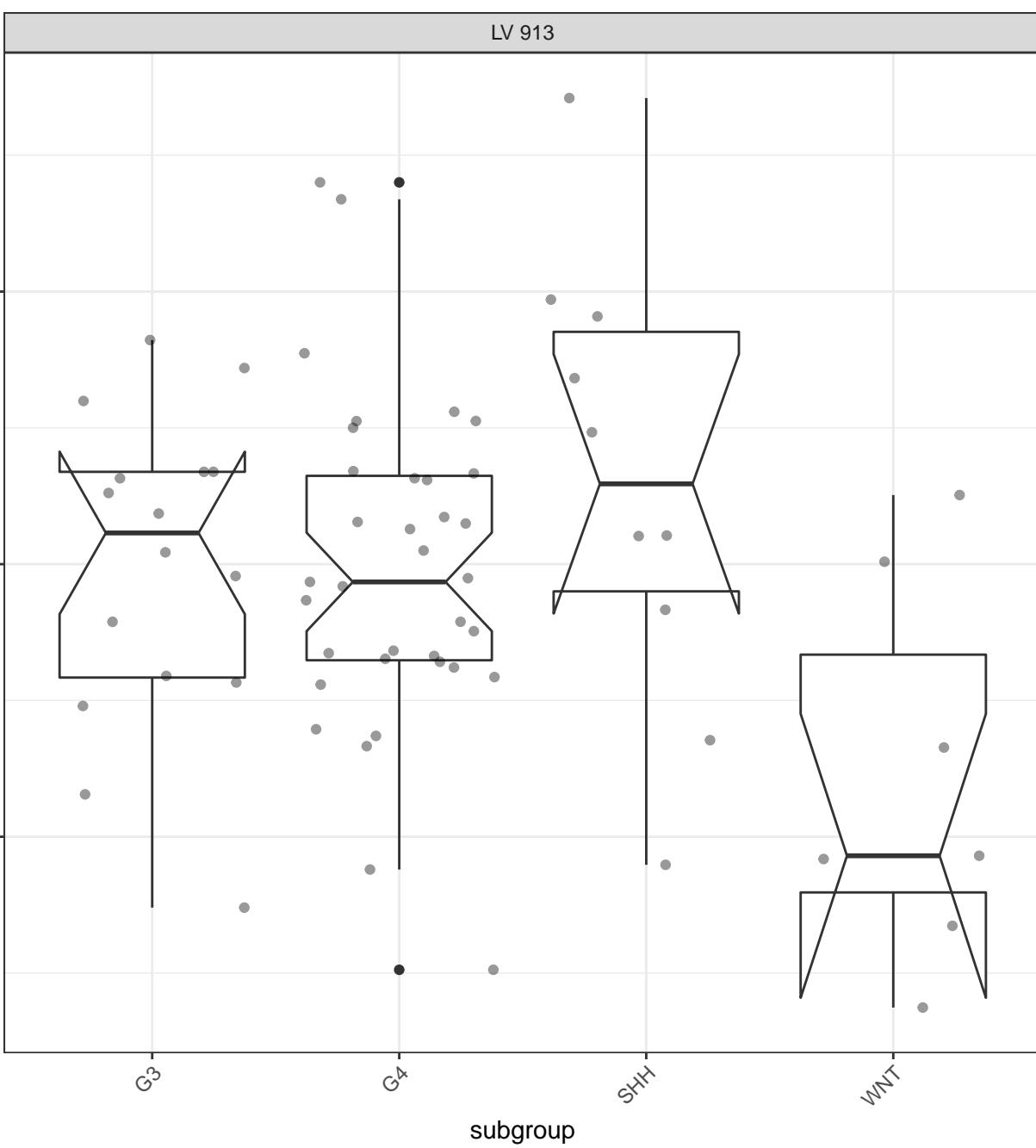
-0.05

G³G⁴

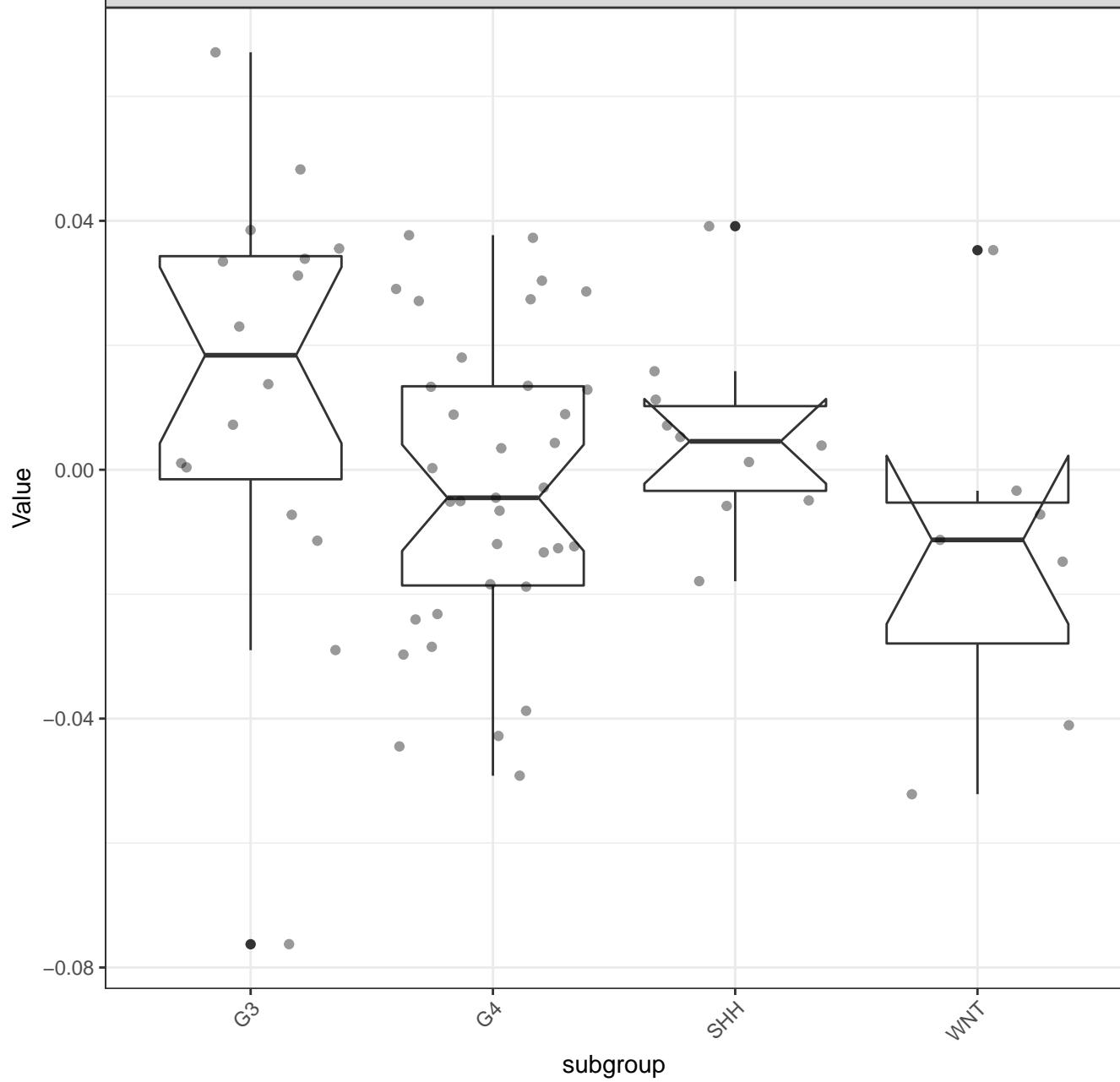
SHH

WNT

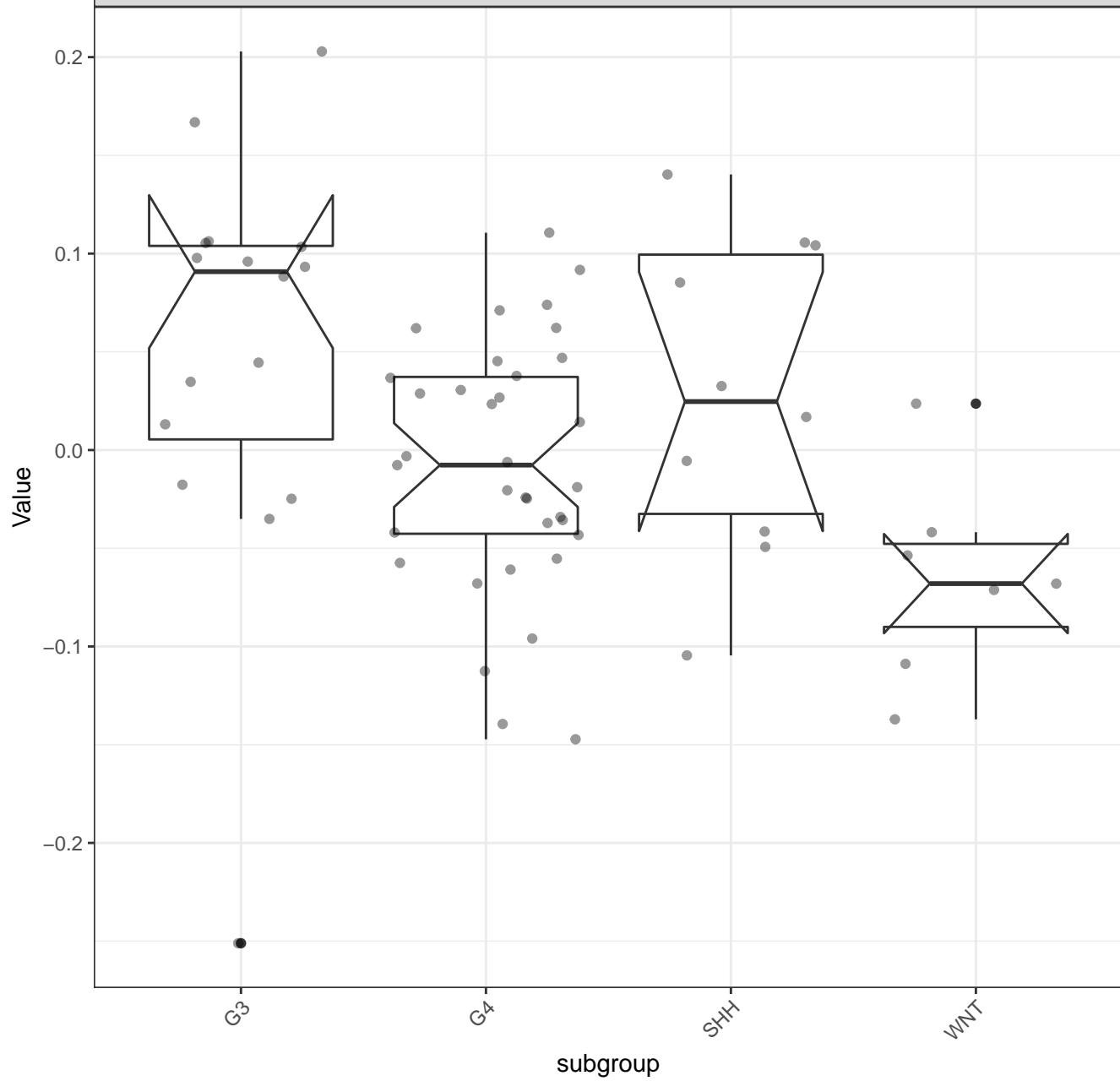
subgroup



LV 914

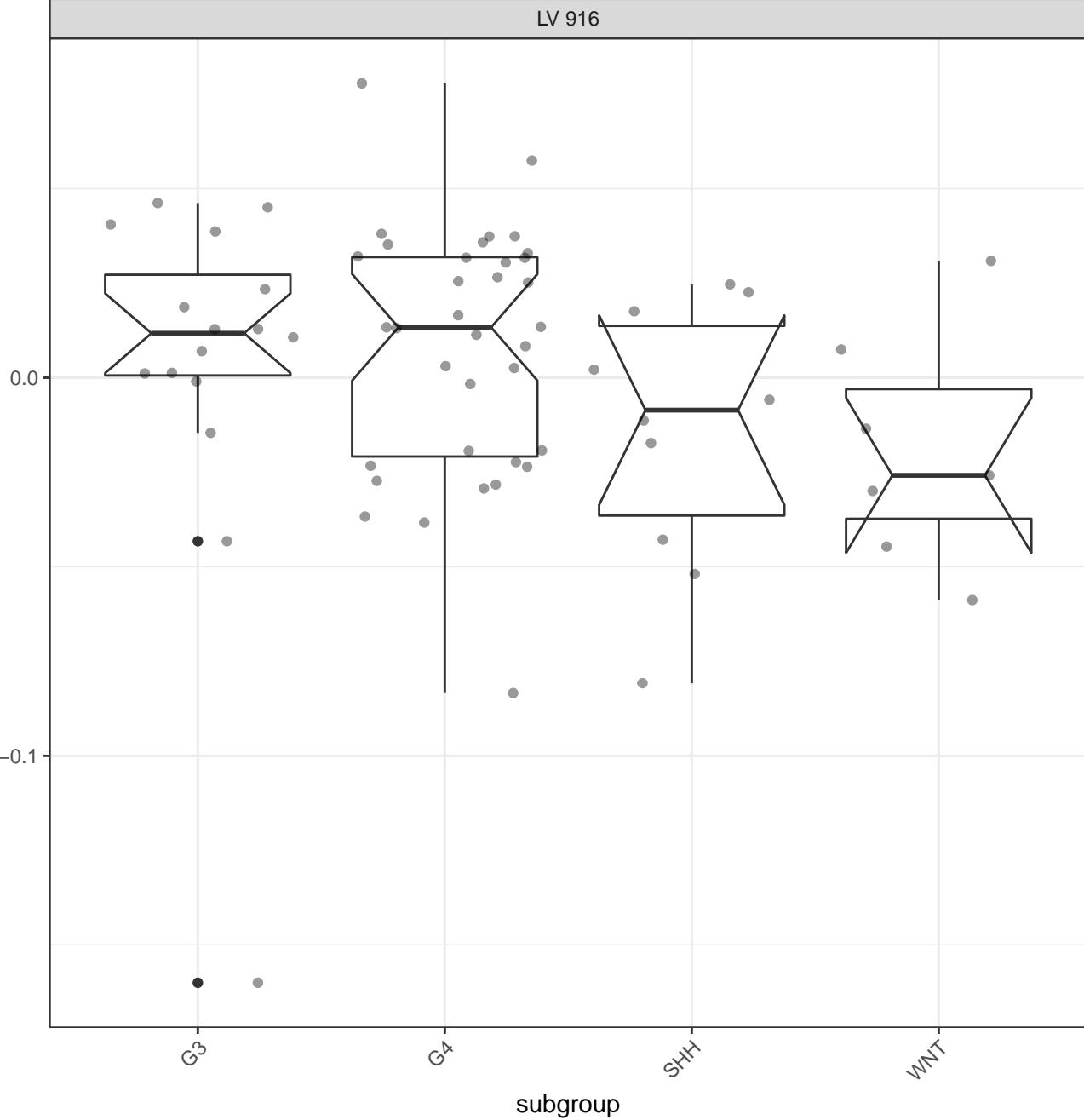


915,MIPS_SPLICEOSOME

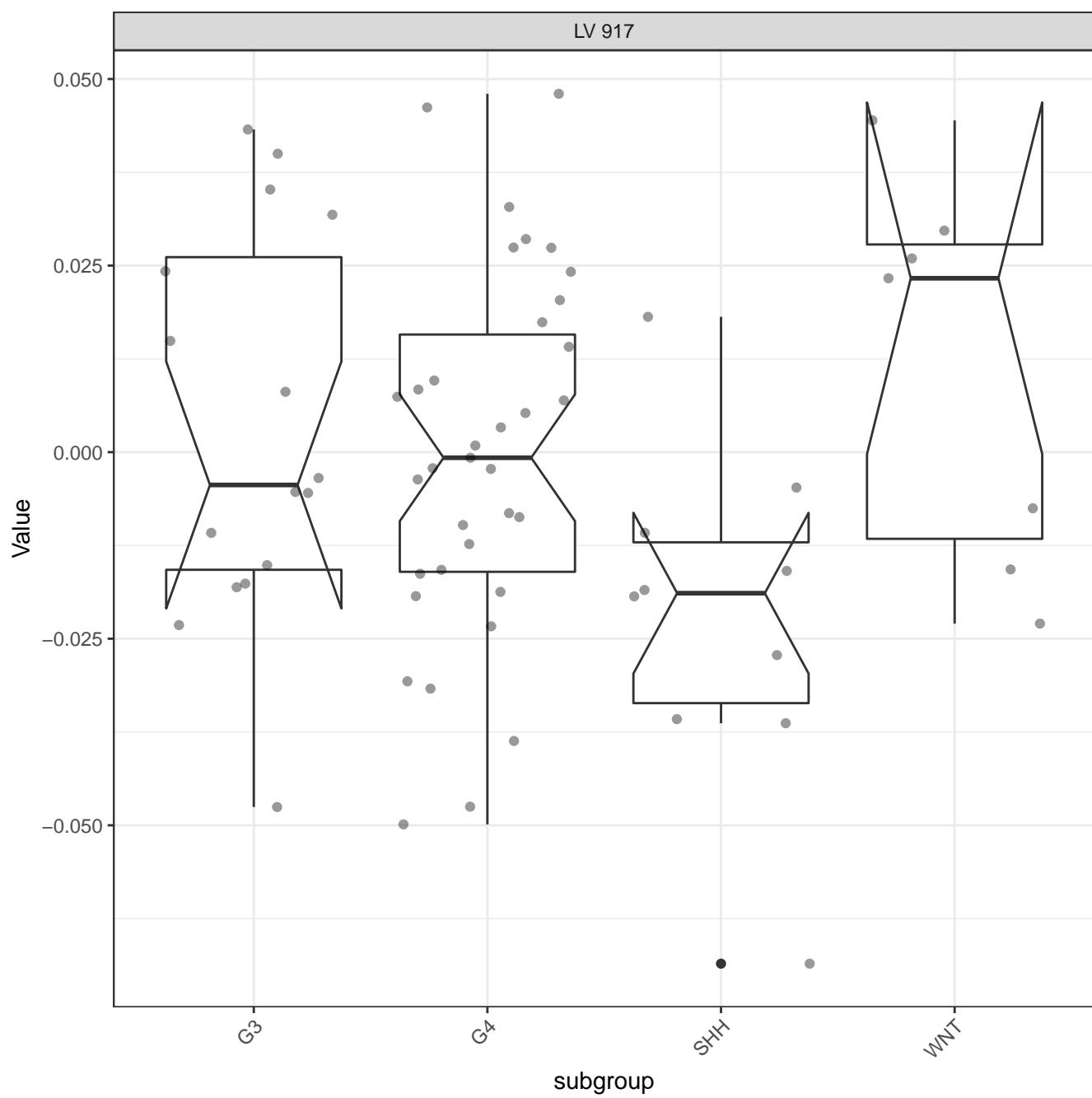


LV 916

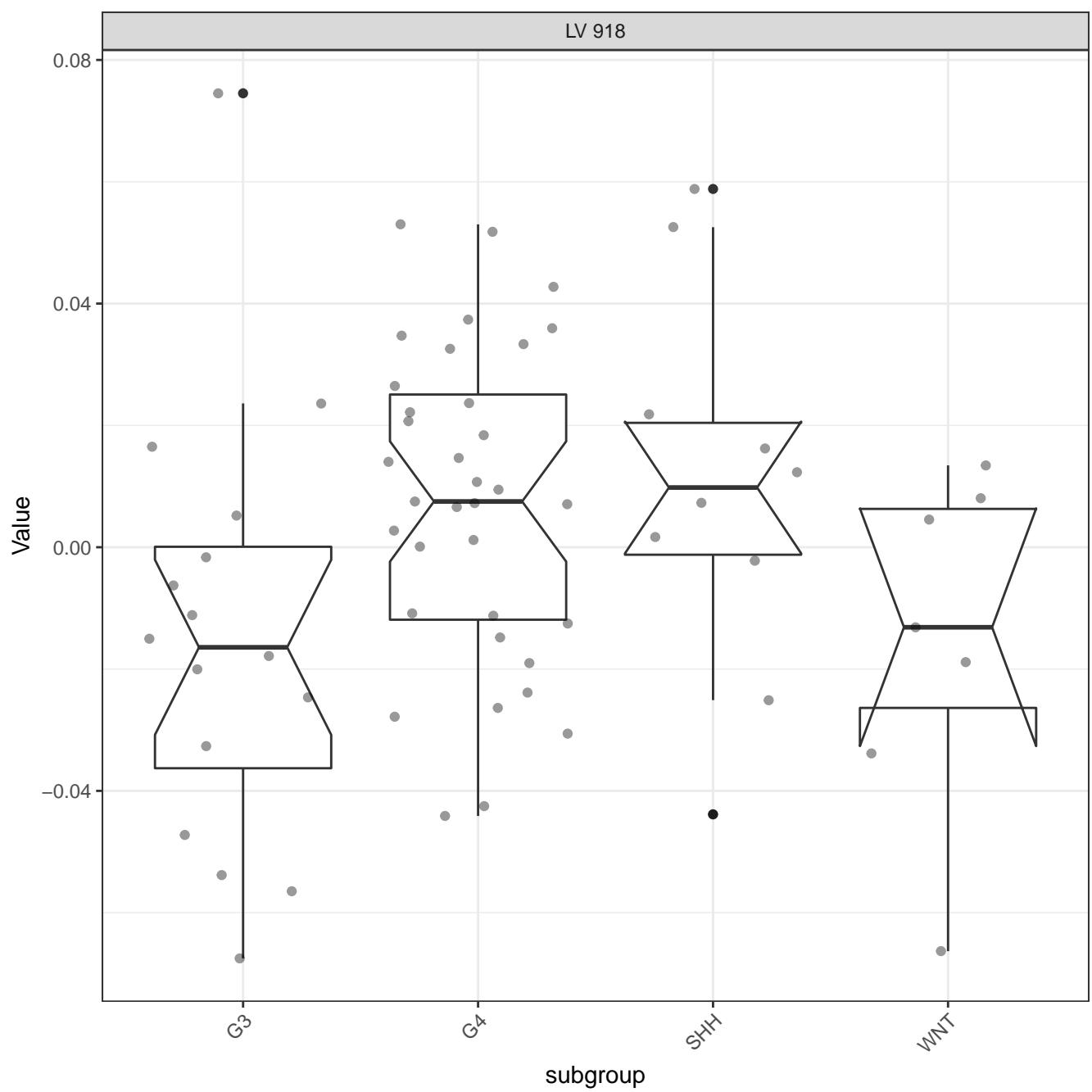
Value



LV 917

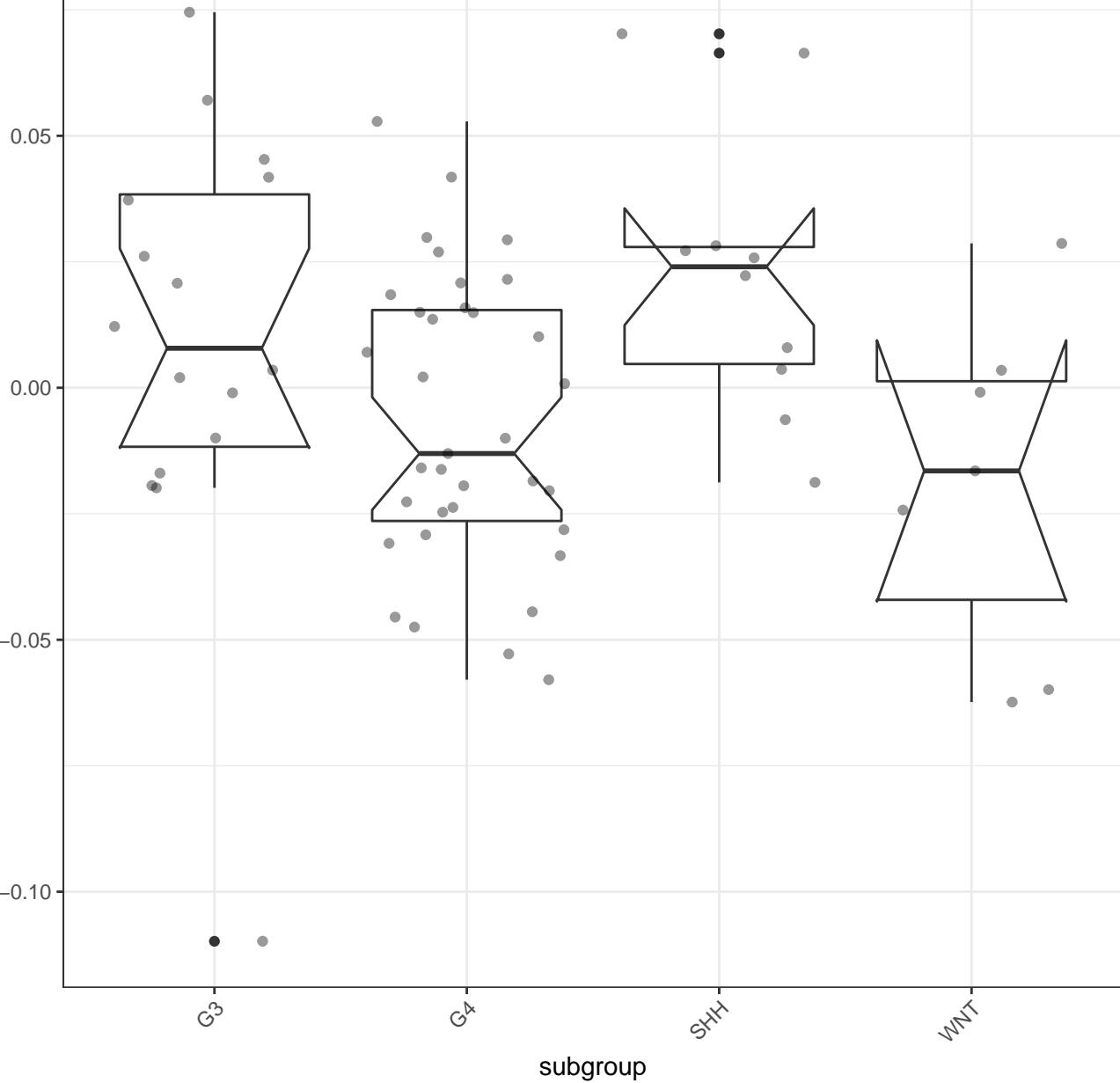


LV 918

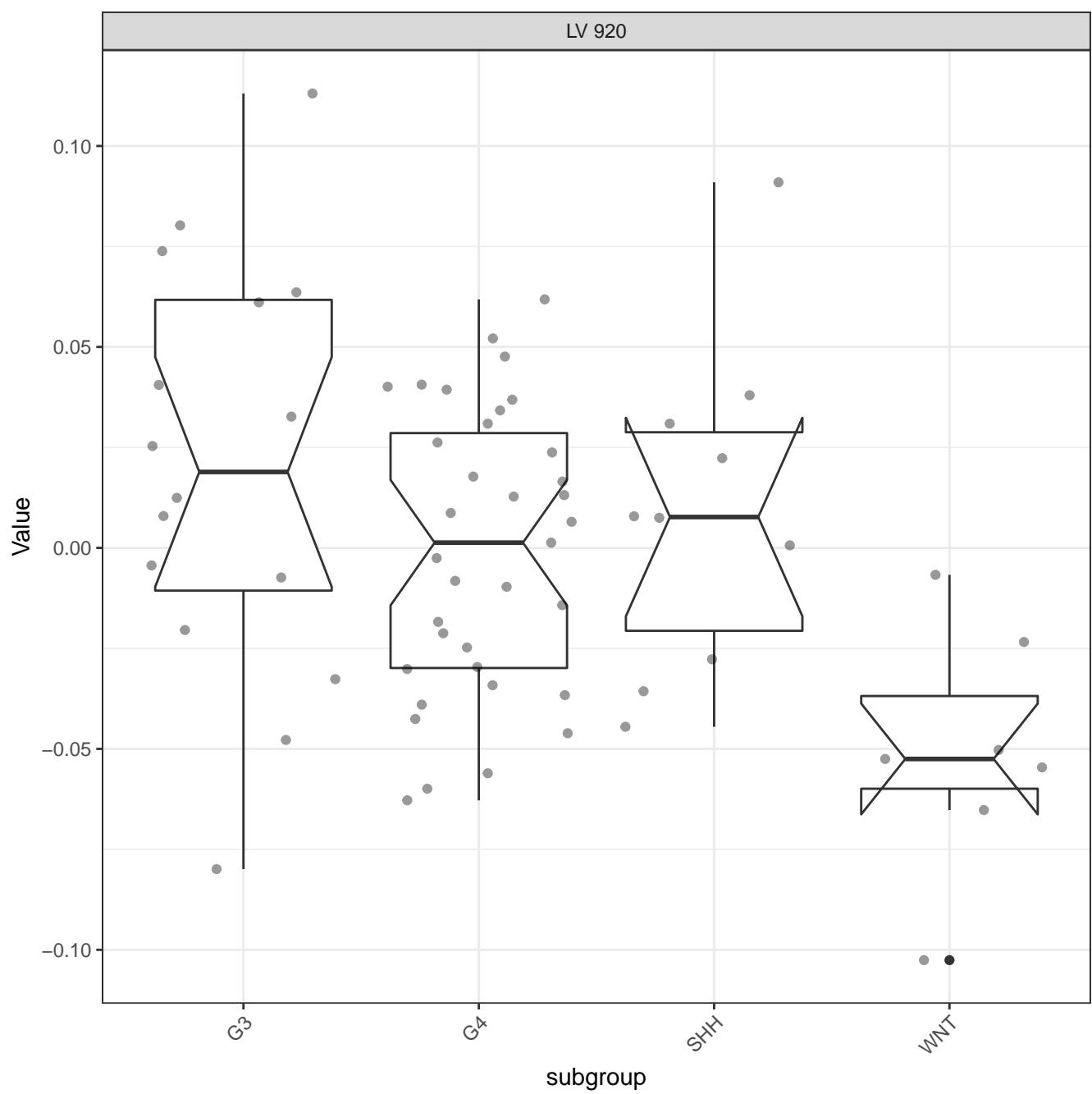


LV 919

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

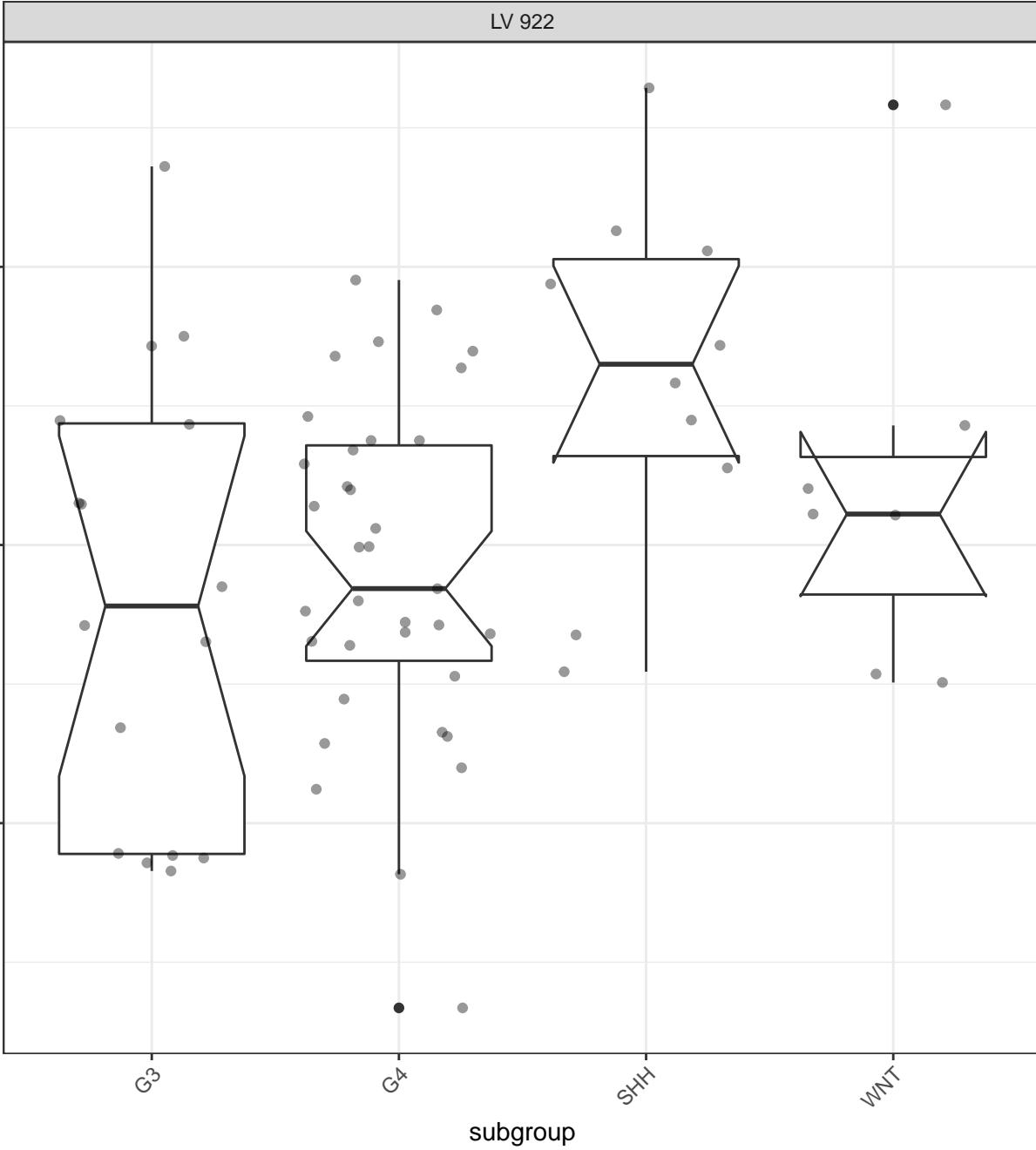
-0.025

G³G⁴

SHH

WNT

subgroup



LV 923

Value

0.0

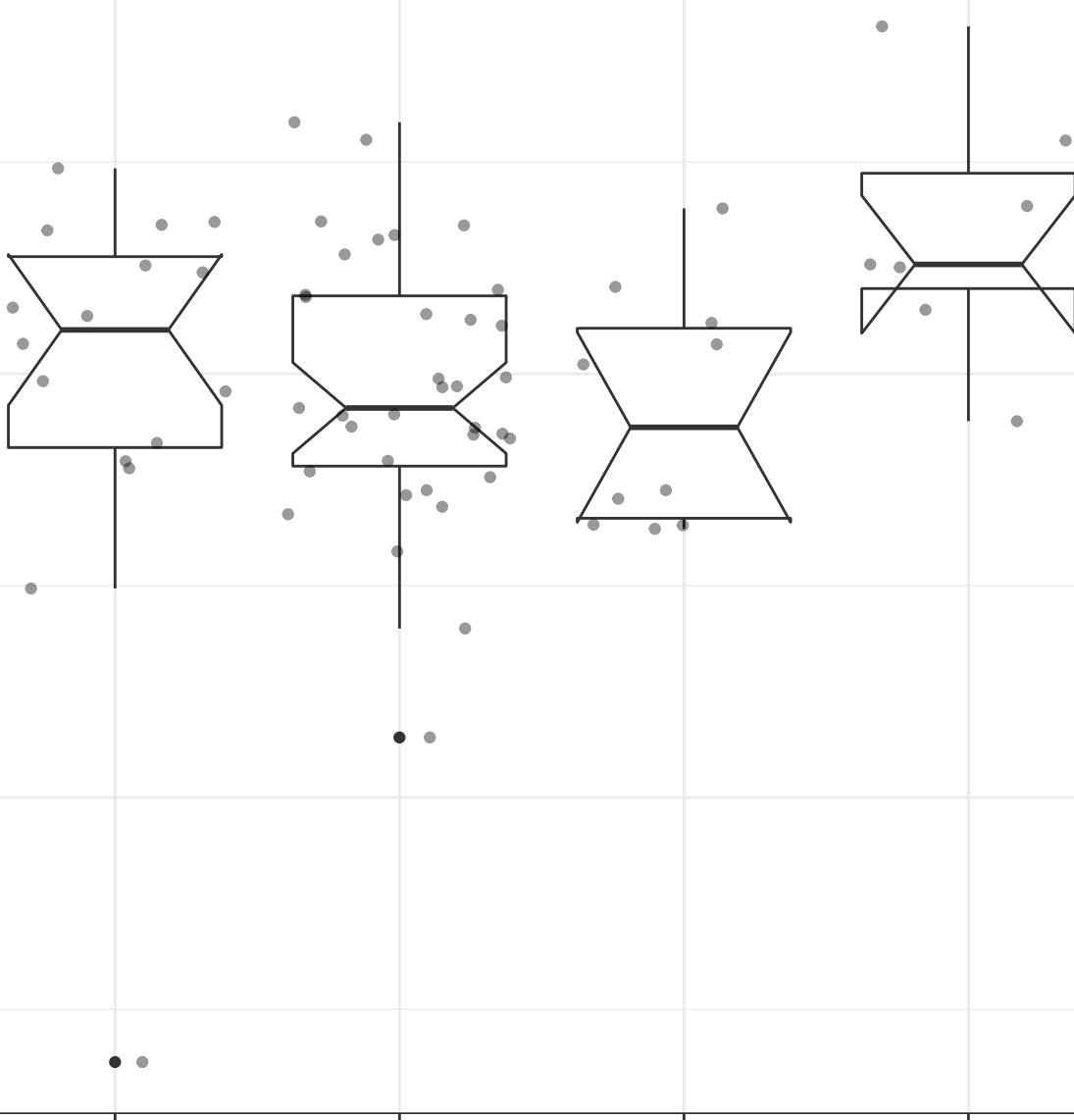
-0.1

G³G⁴

SHH

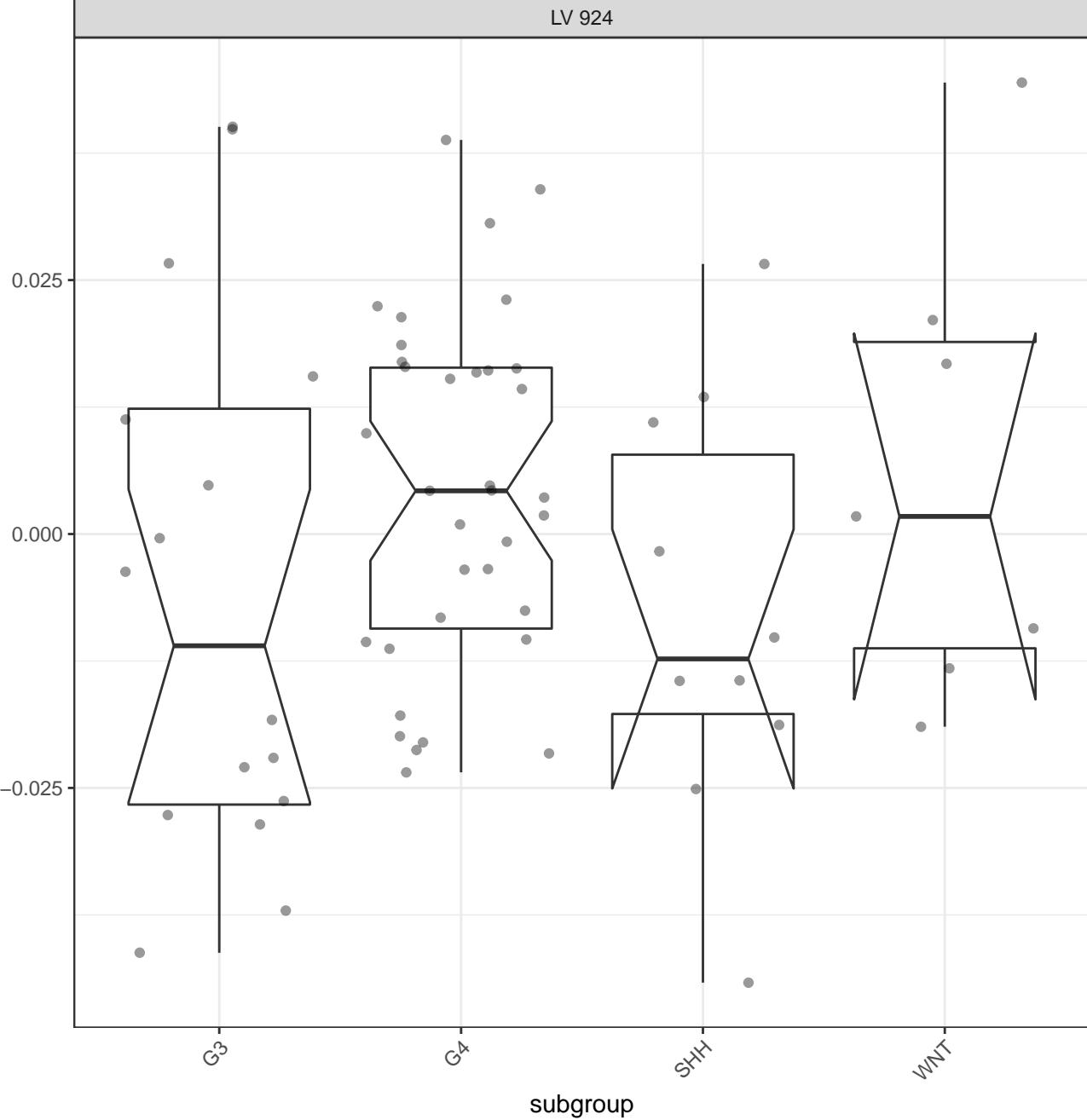
WNT

subgroup

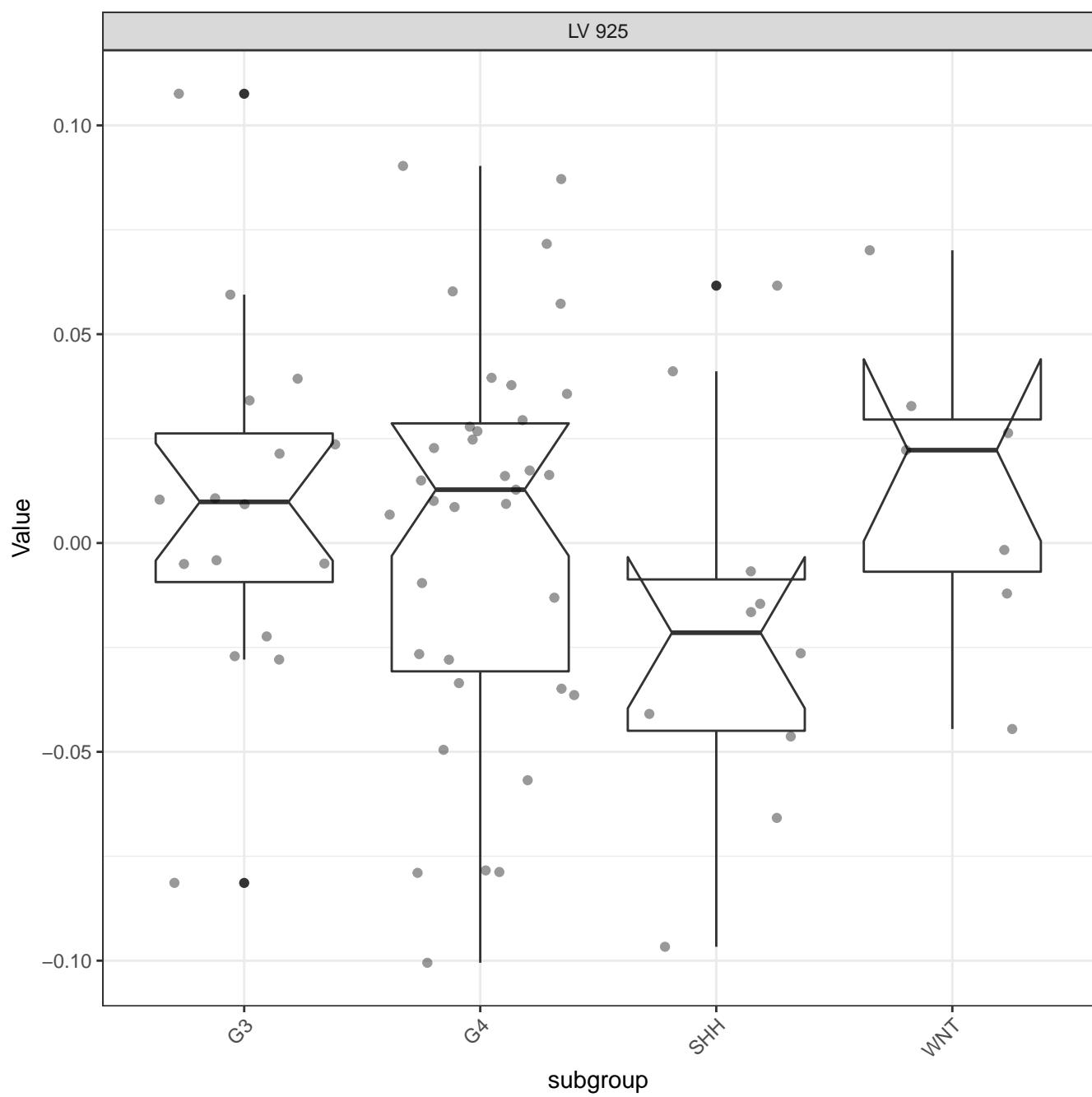


LV 924

Value



LV 925



LV 926

Value

0.05

0.01

-0.05

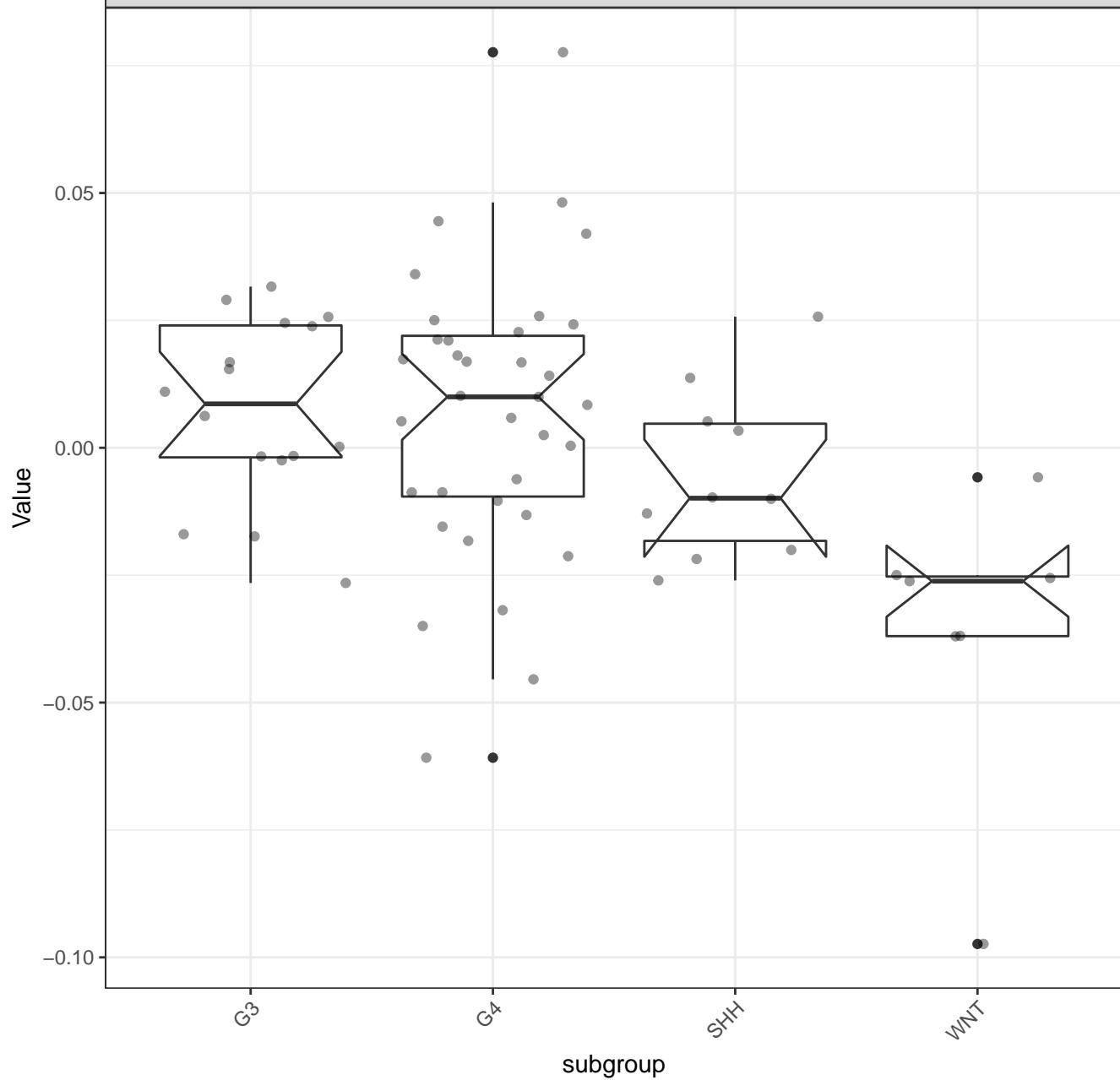
G³G⁴

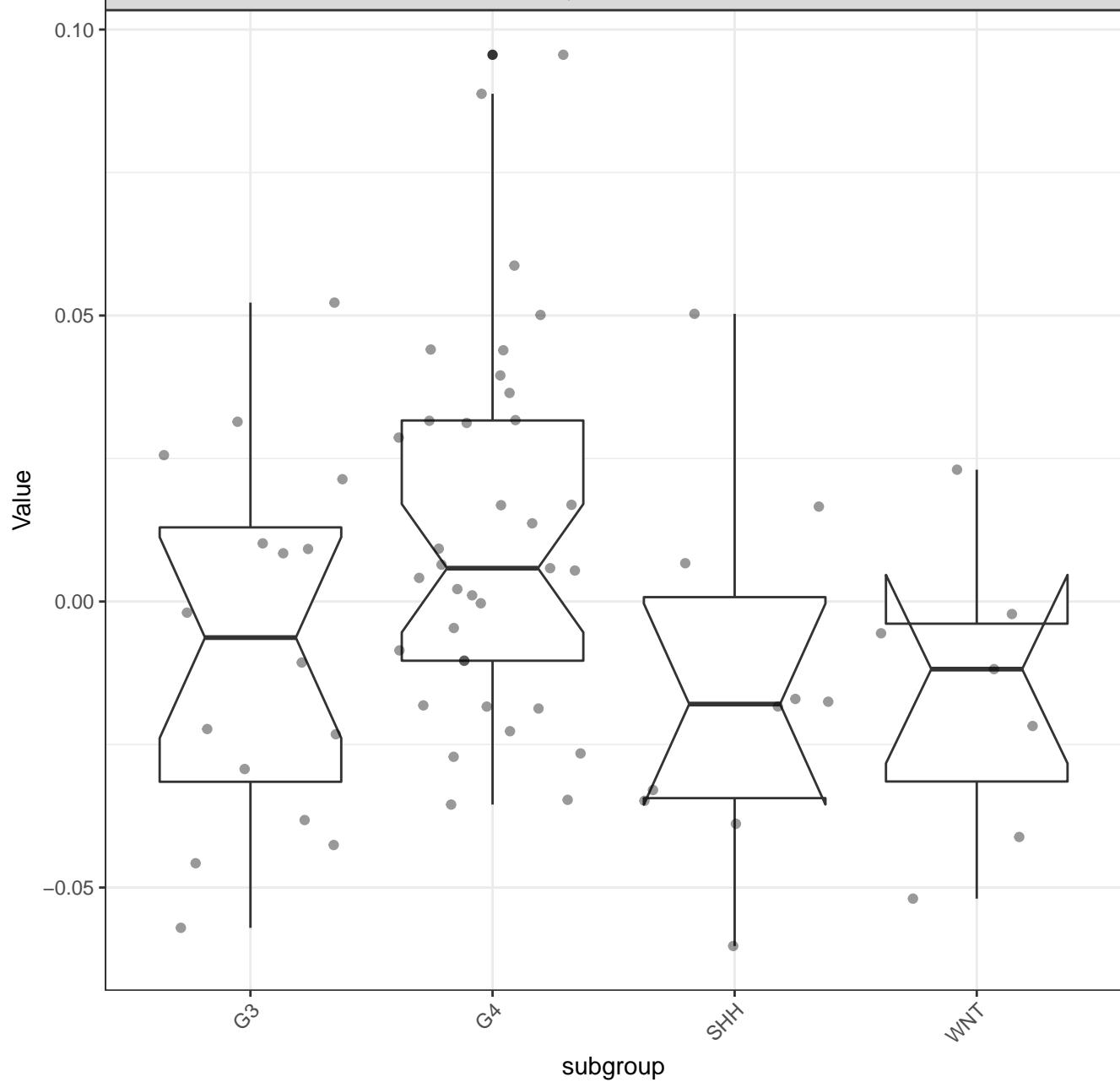
SHH

WNT

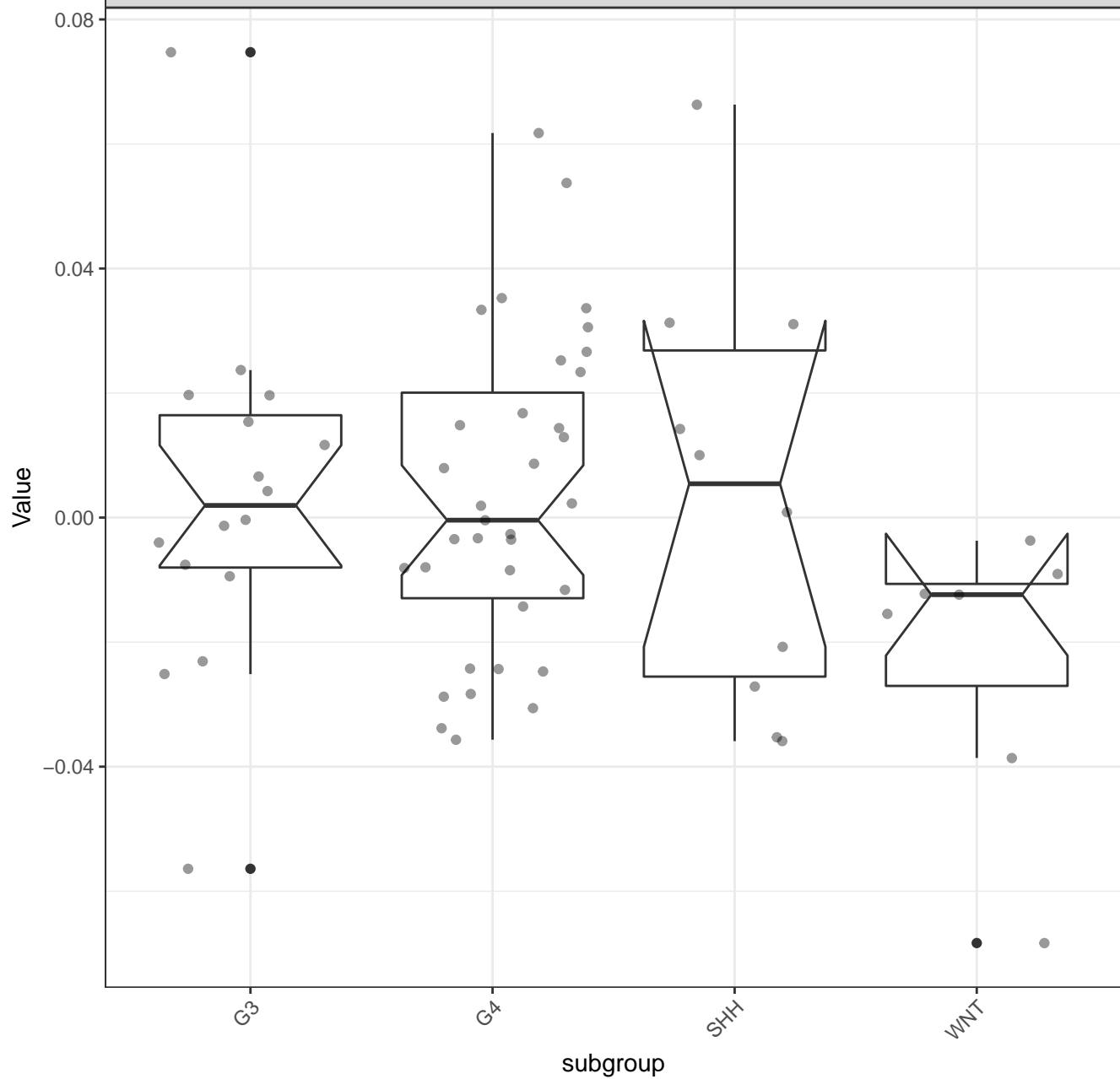
subgroup

LV 927





LV 929



LV 930

Value

 G^3 G^4

SHH

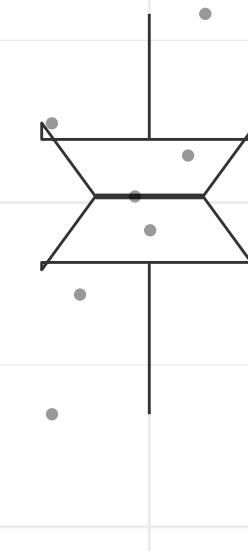
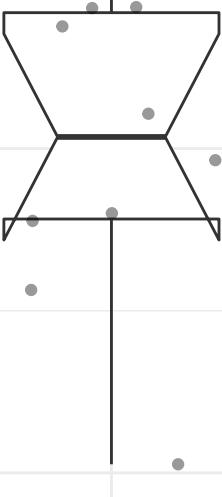
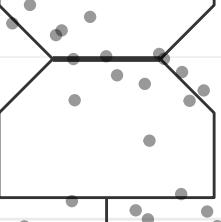
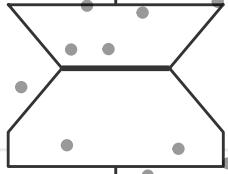
WNT

subgroup

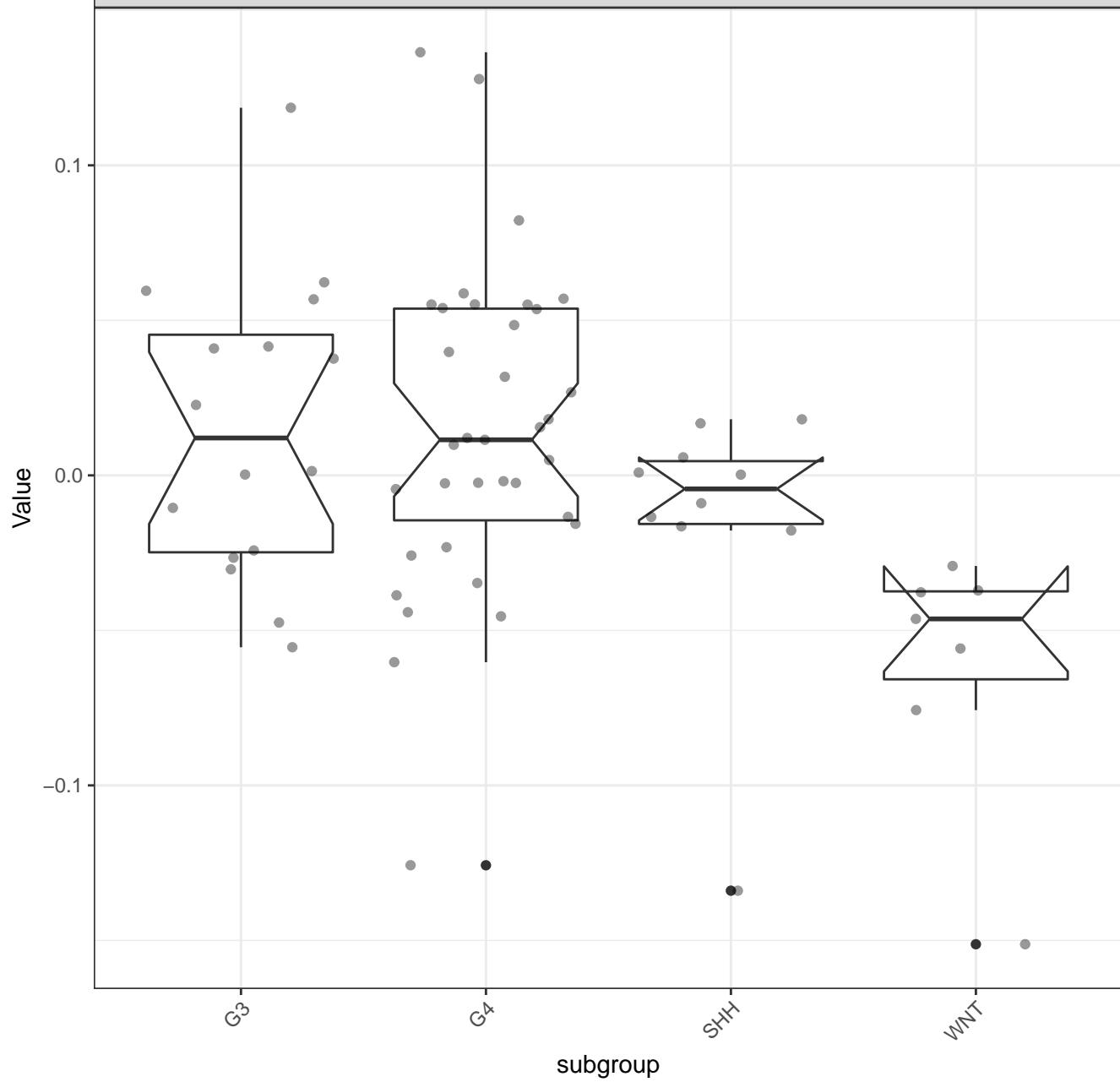
0.05

0.00

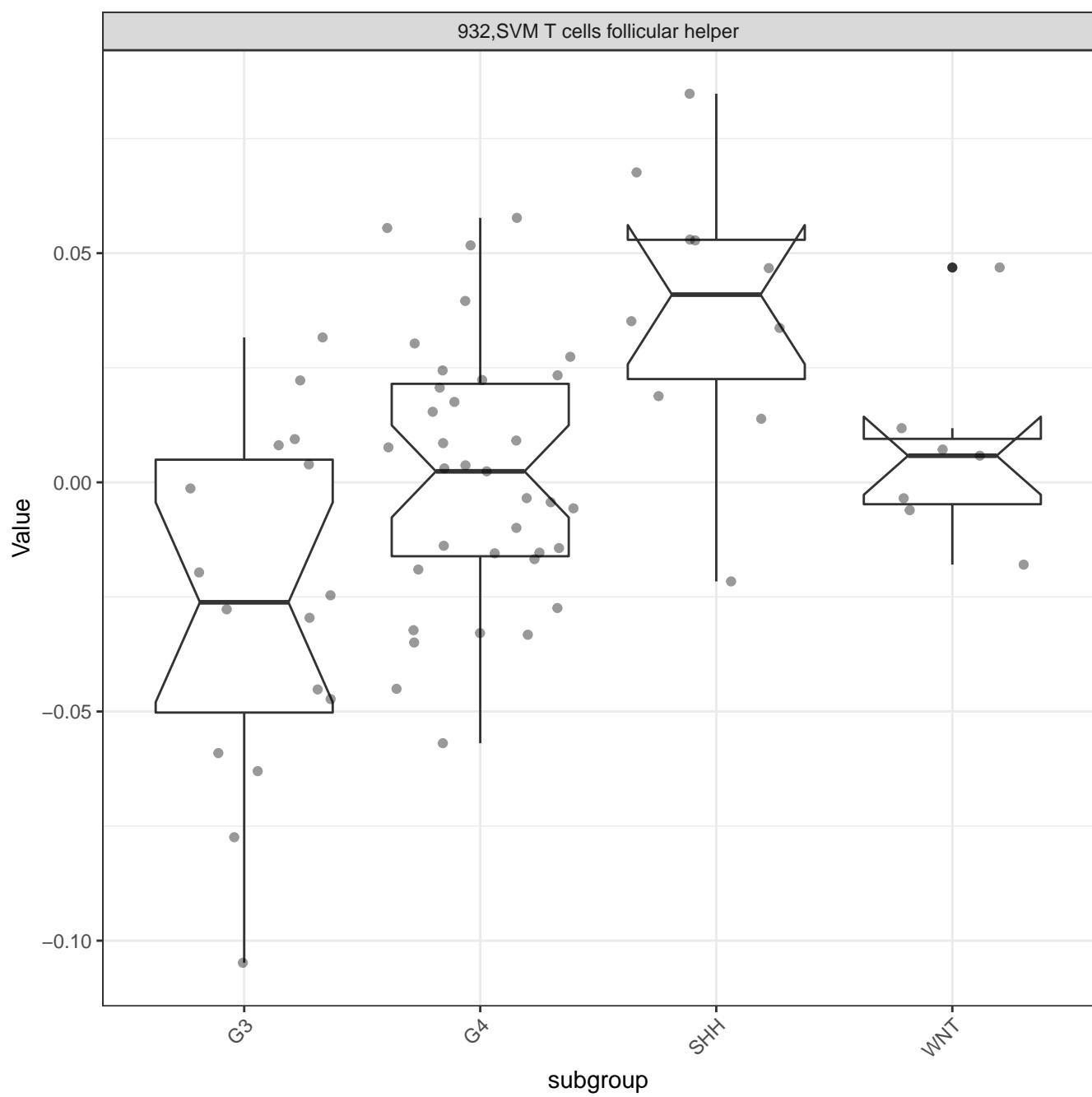
-0.05



LV 931

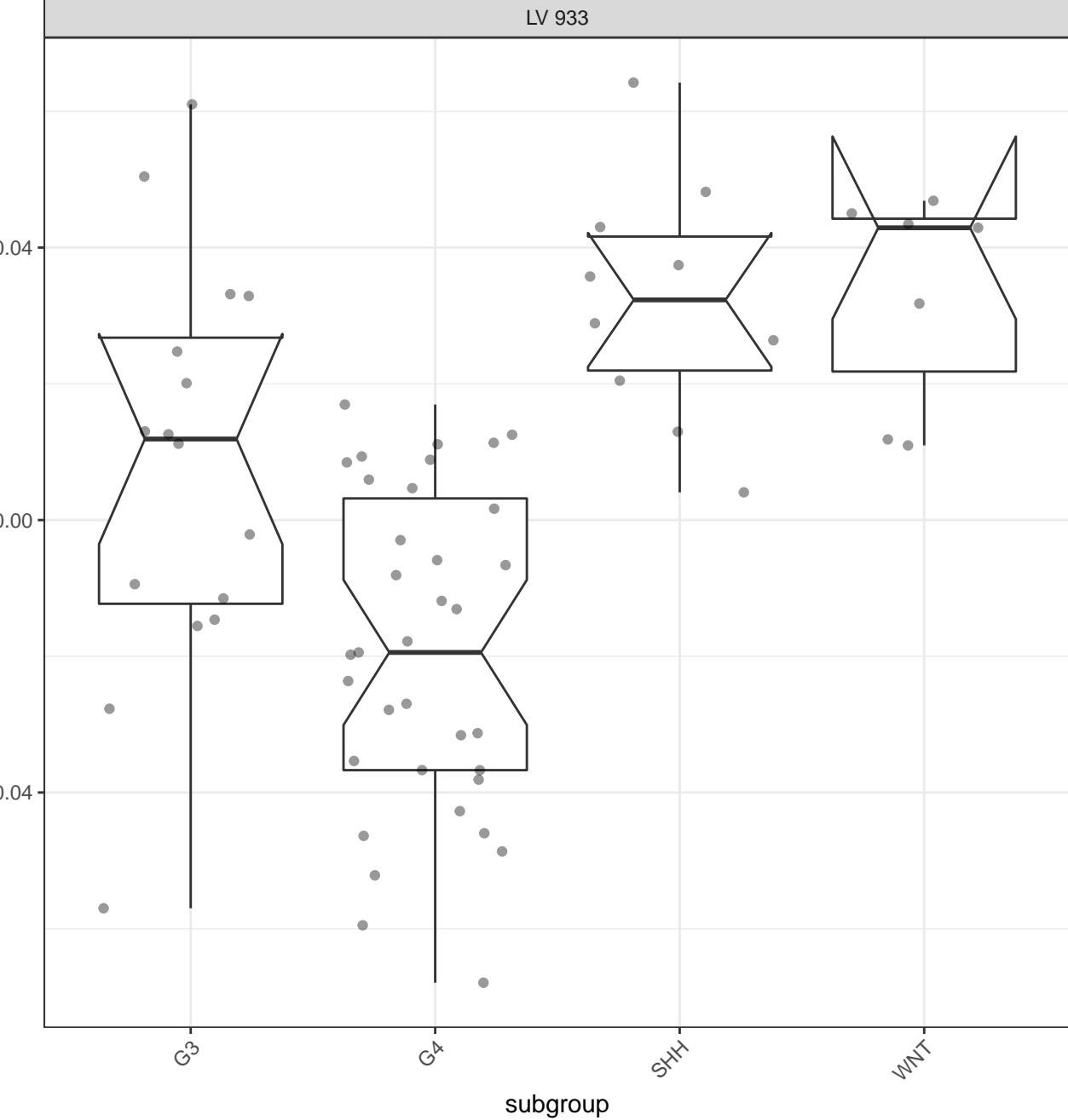


932,SVM T cells follicular helper

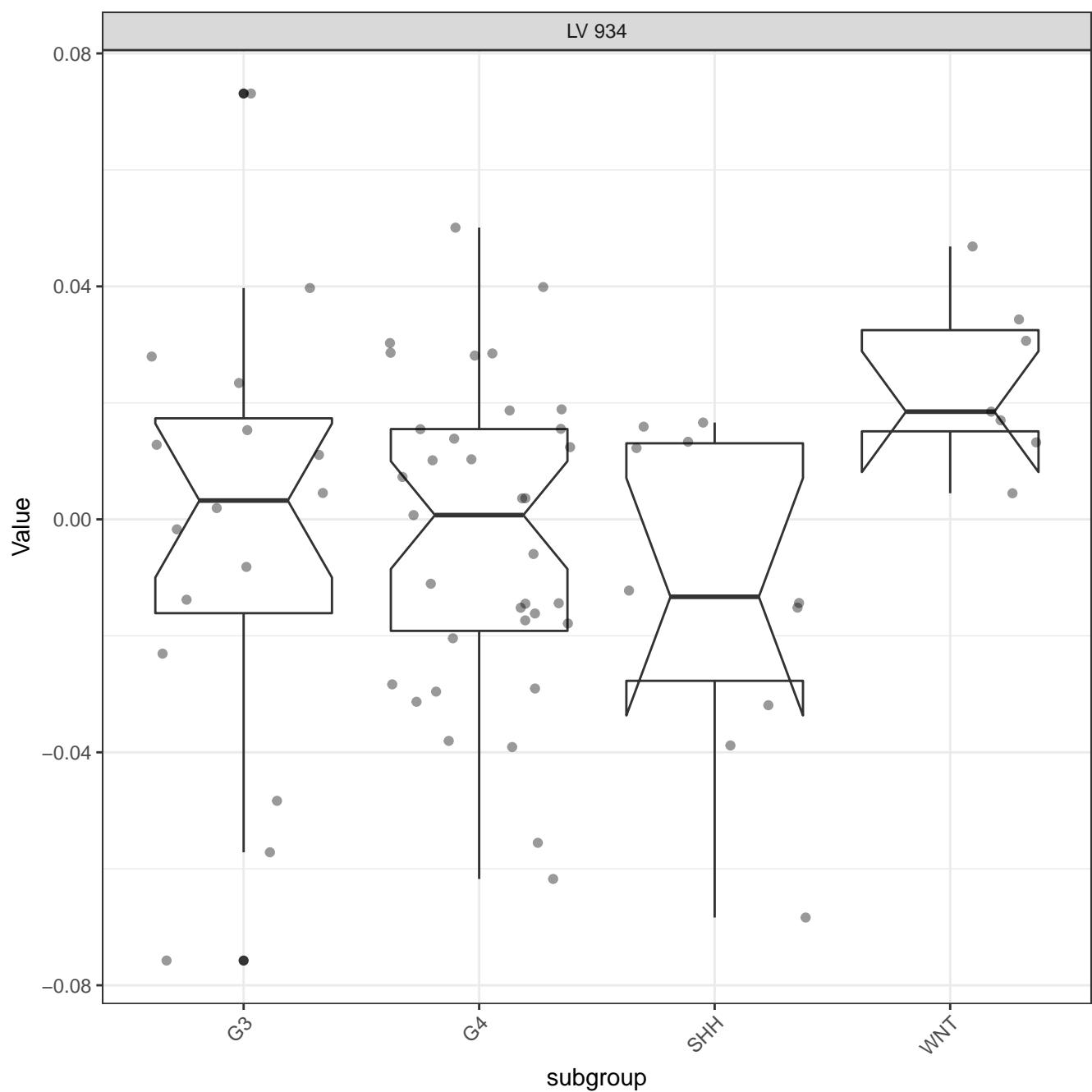


LV 933

Value

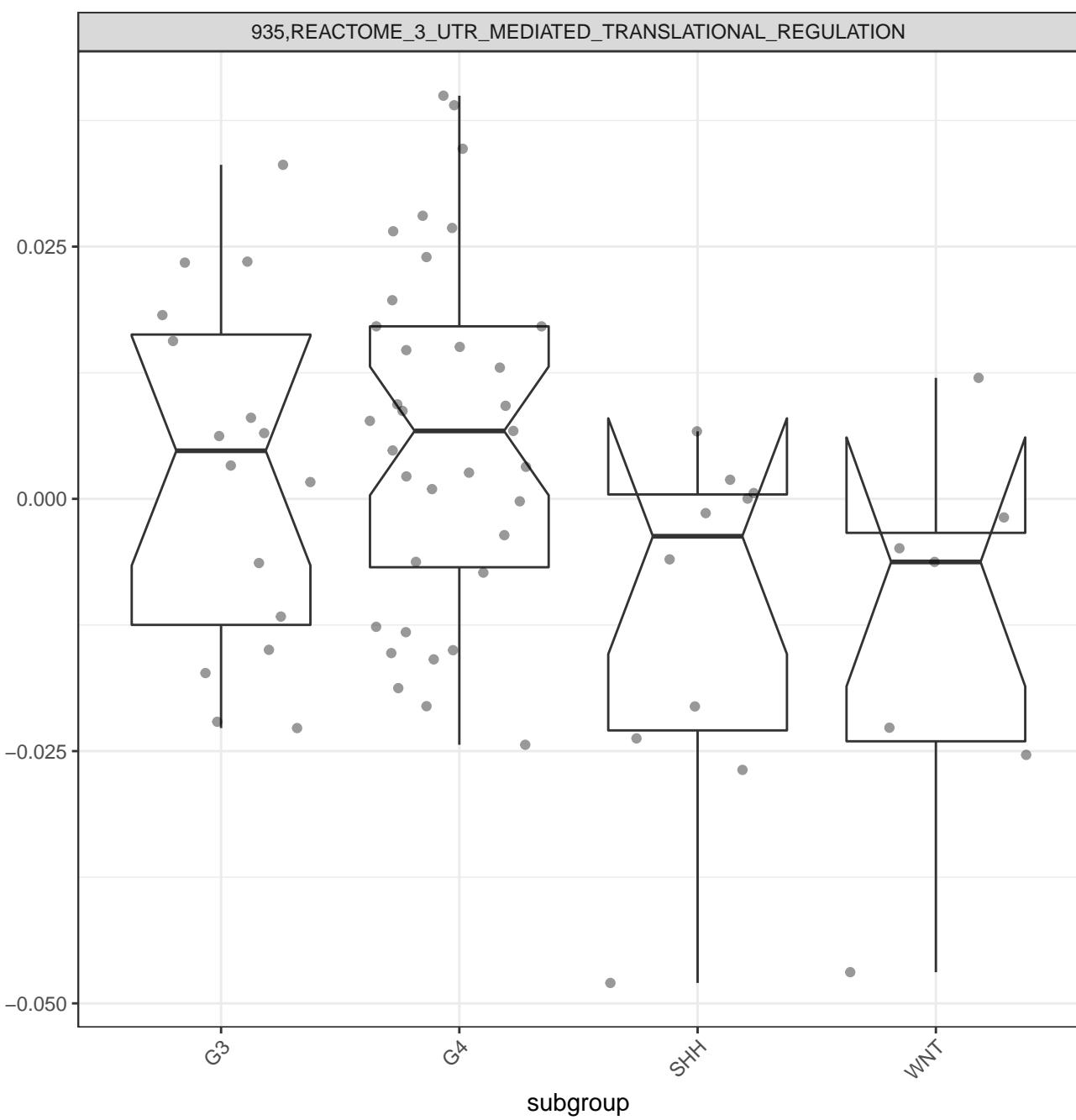


LV 934

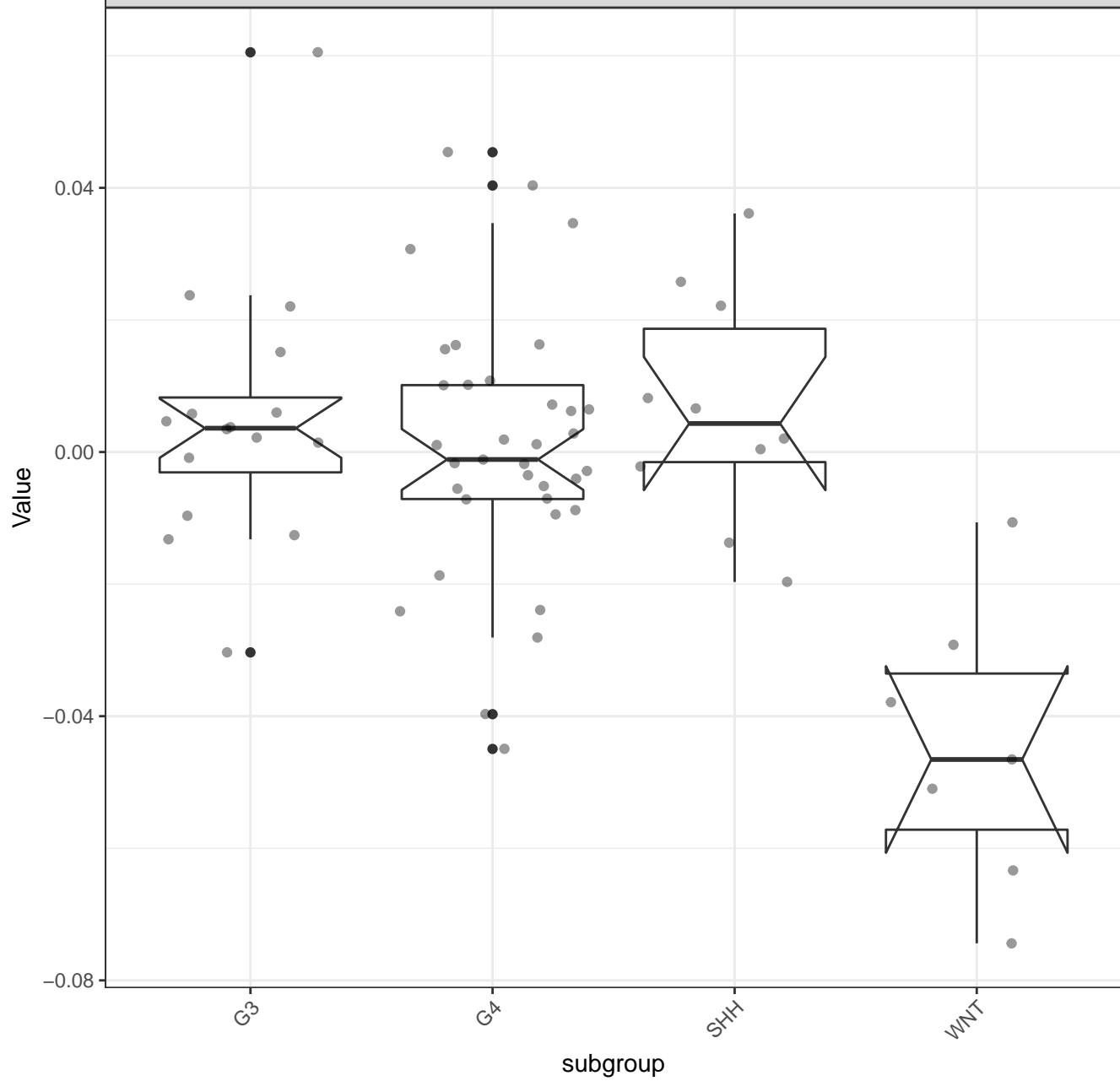


935,REACTOME_3_UTR_MEDIANATED_TRANSLATIONAL_REGULATION

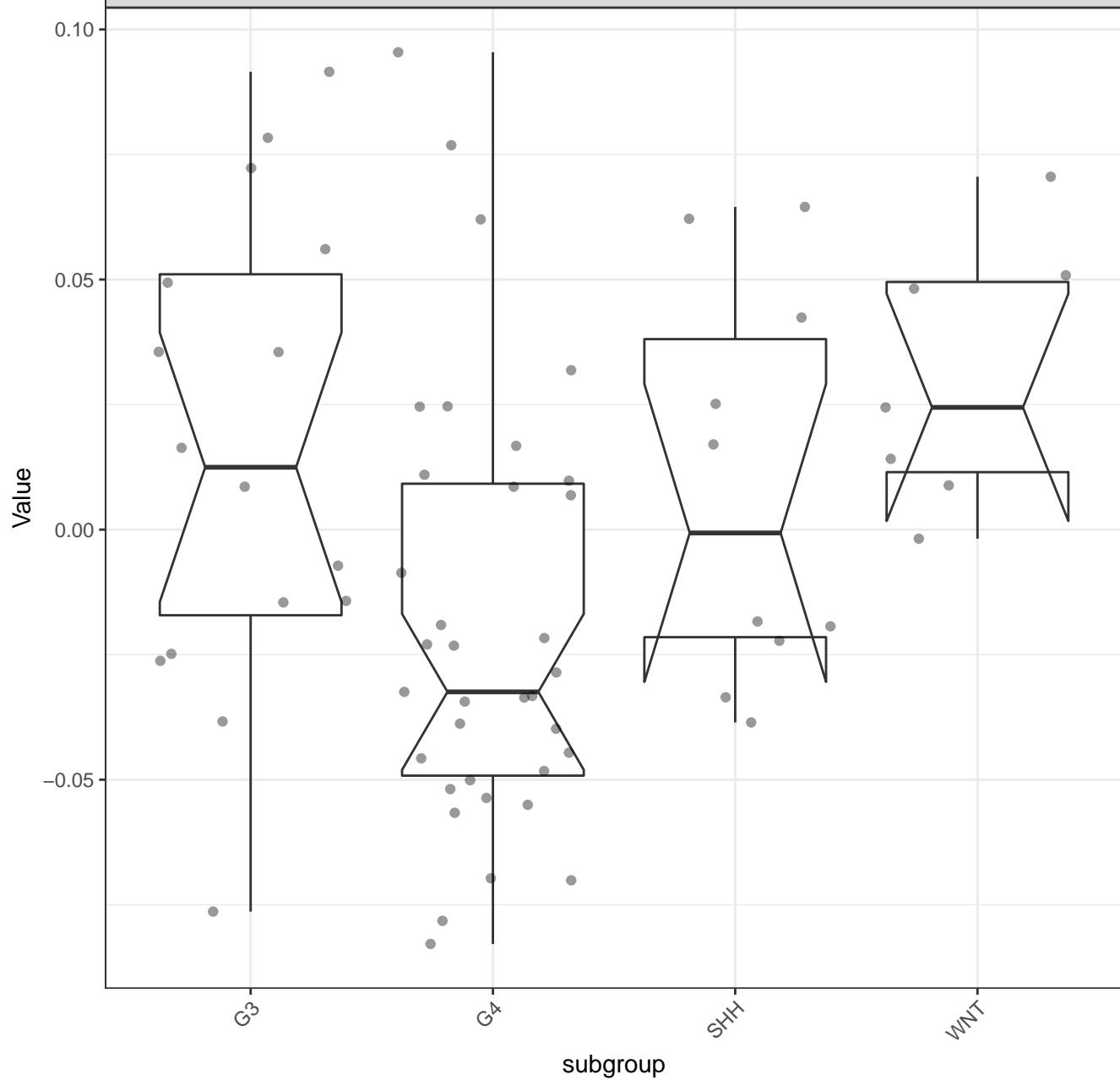
Value

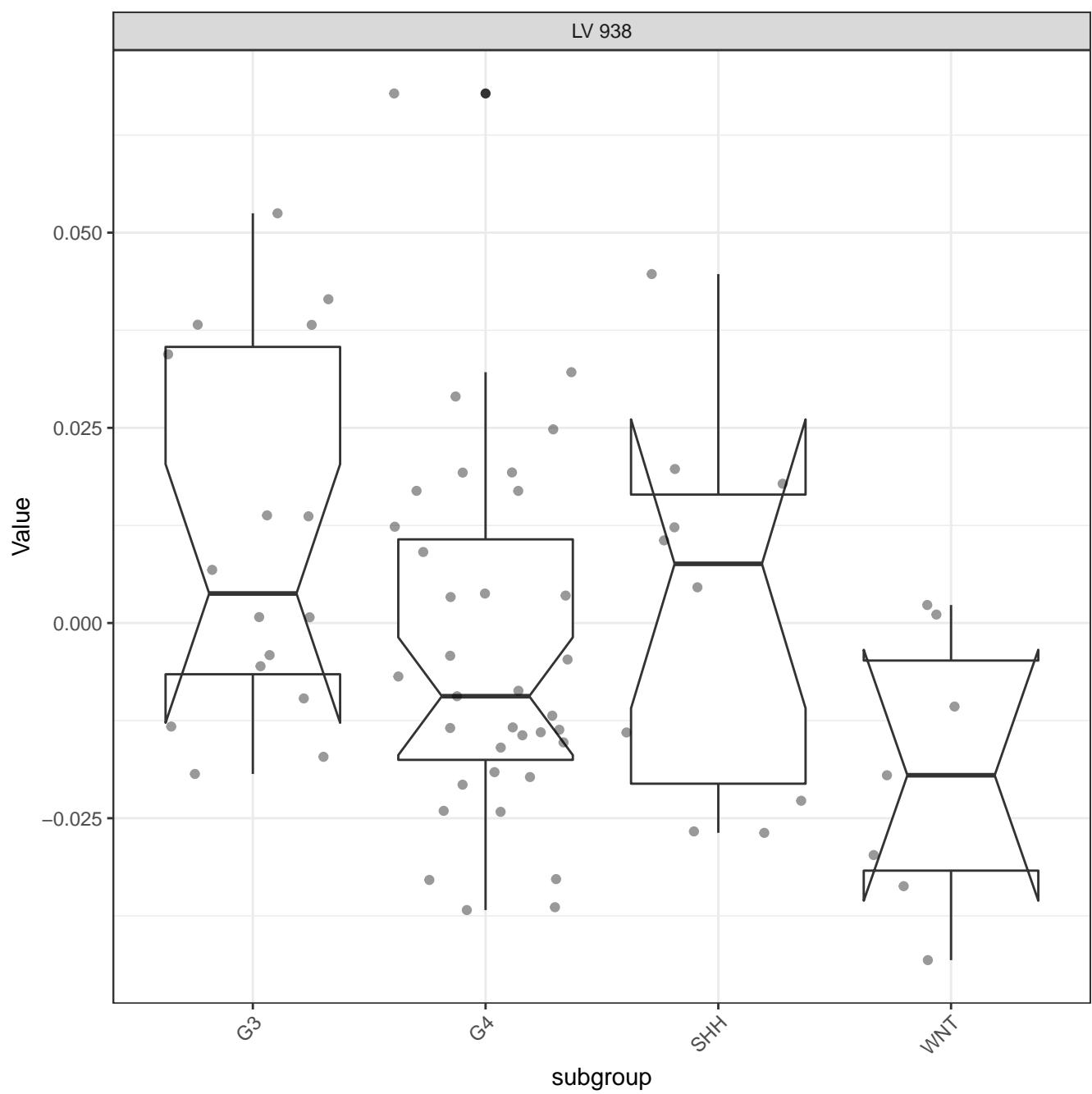


LV 936

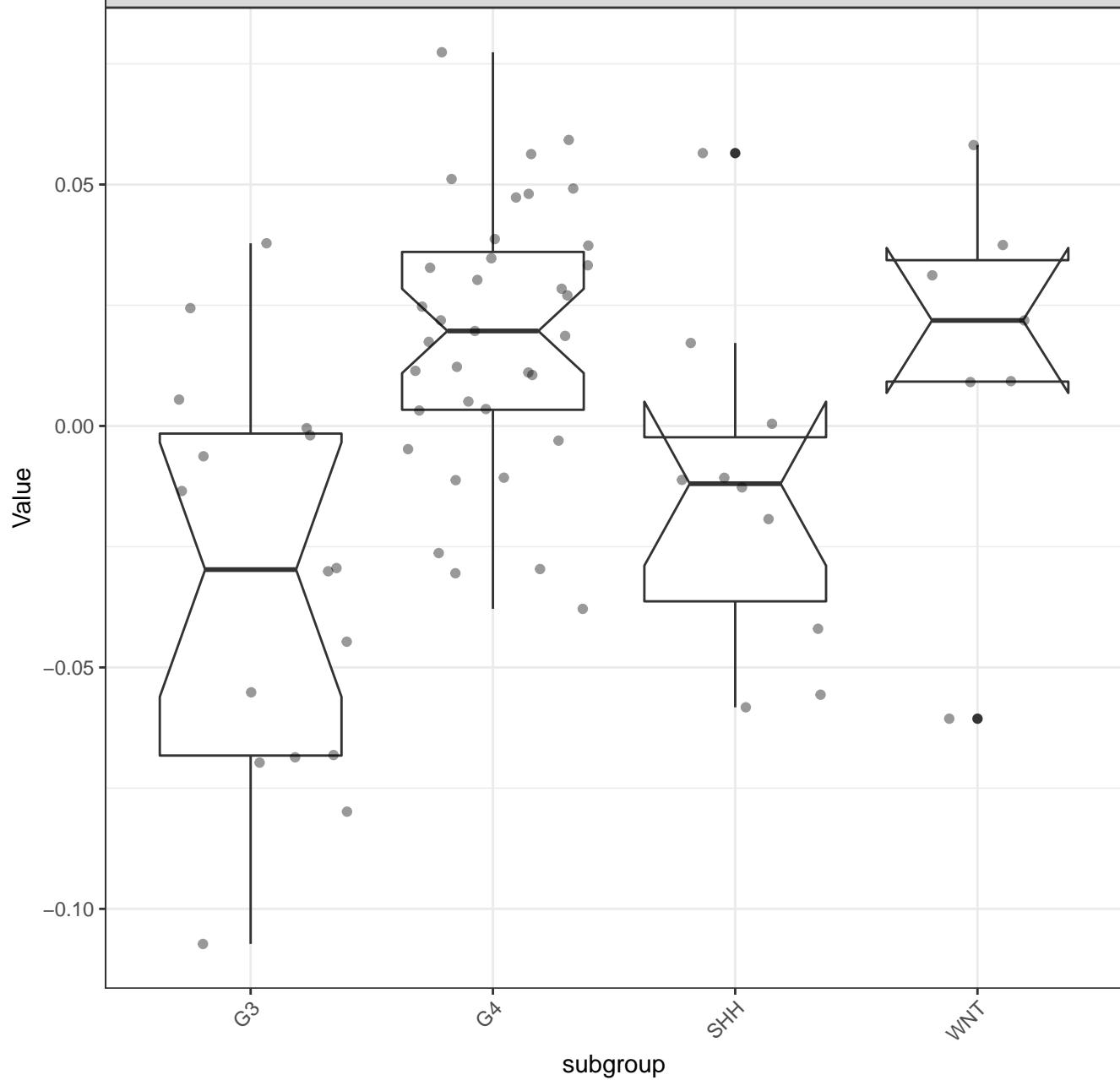


937,PID_HIF1_TFPATHWAY

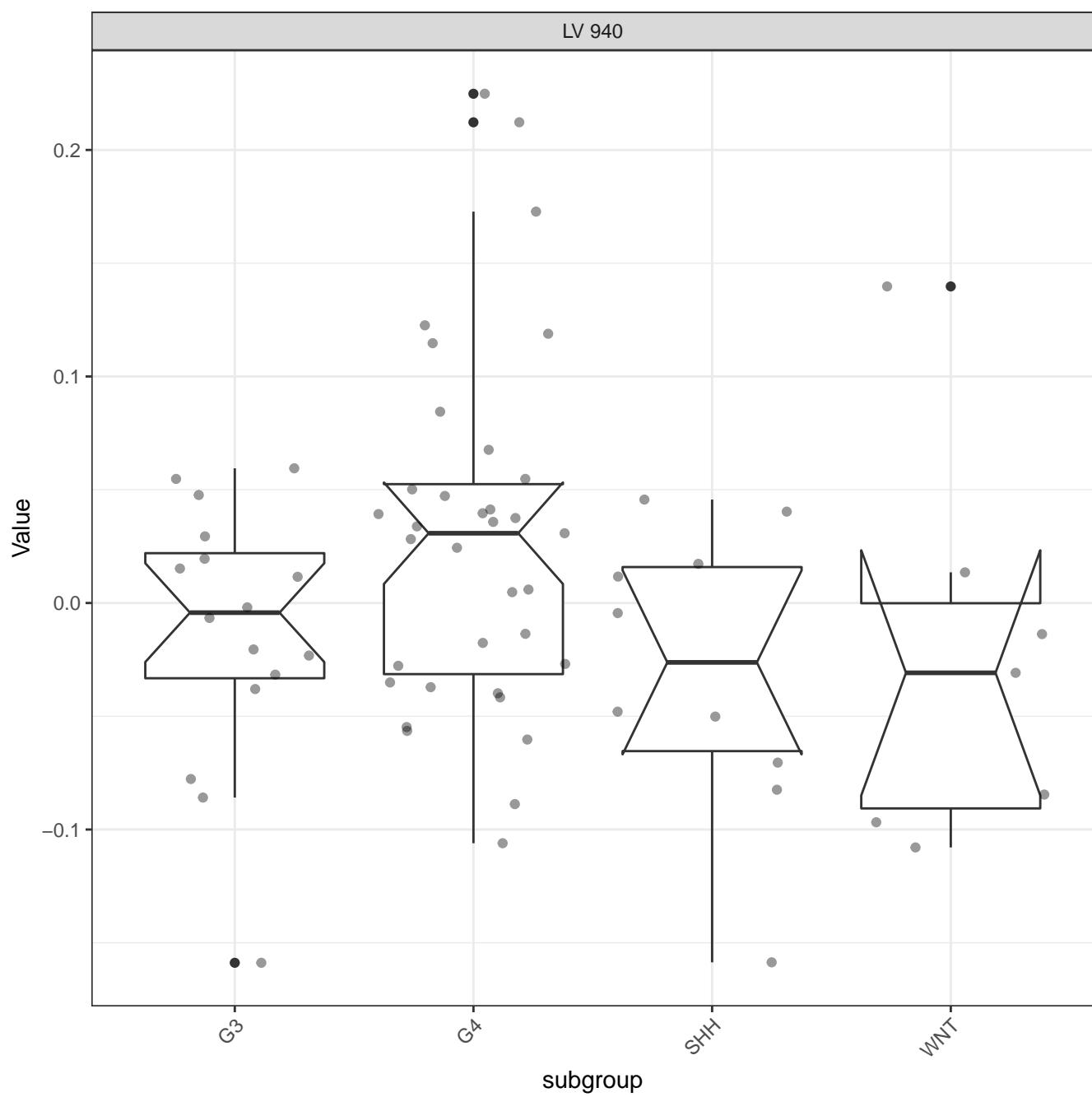




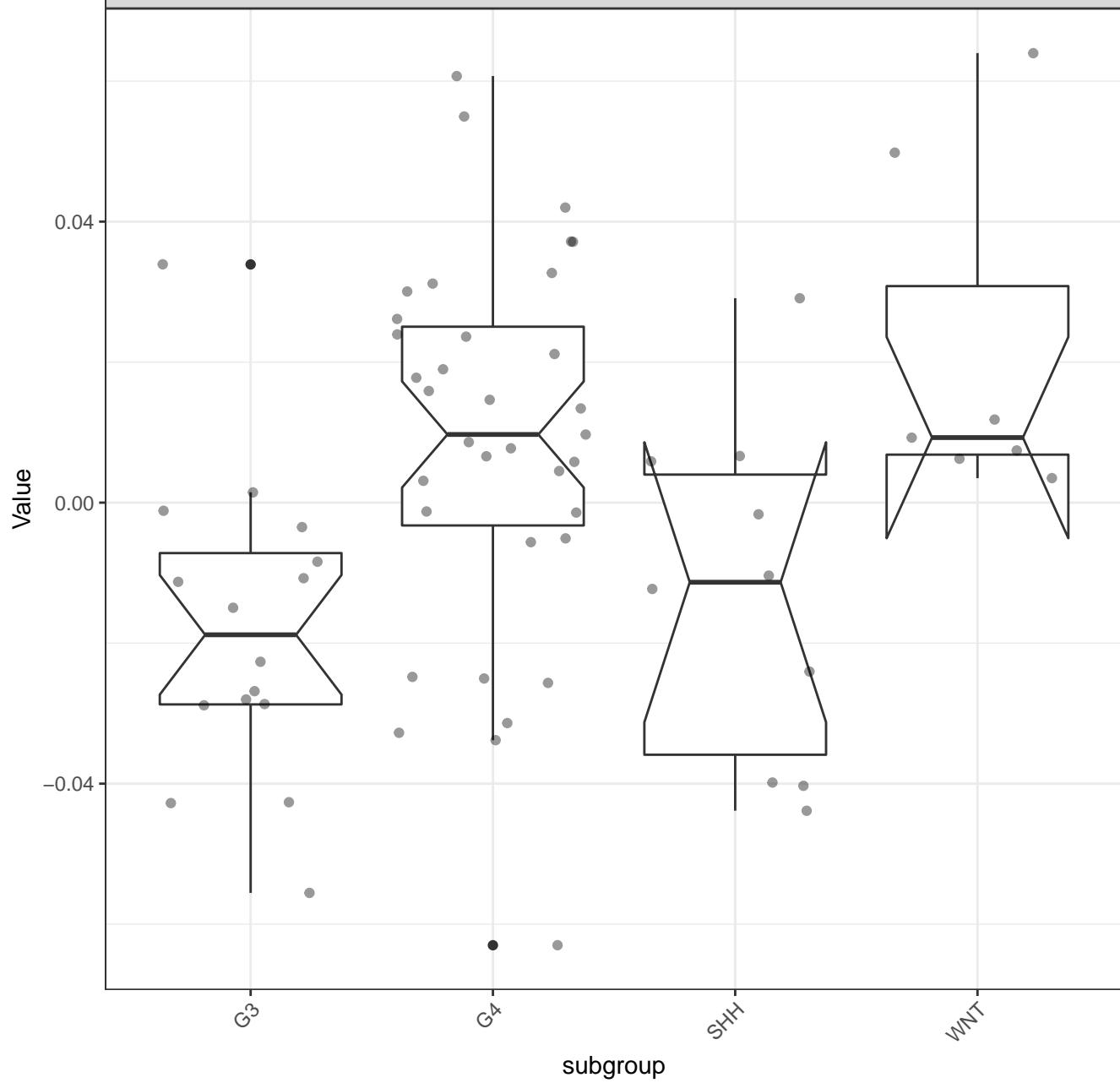
LV 939



LV 940

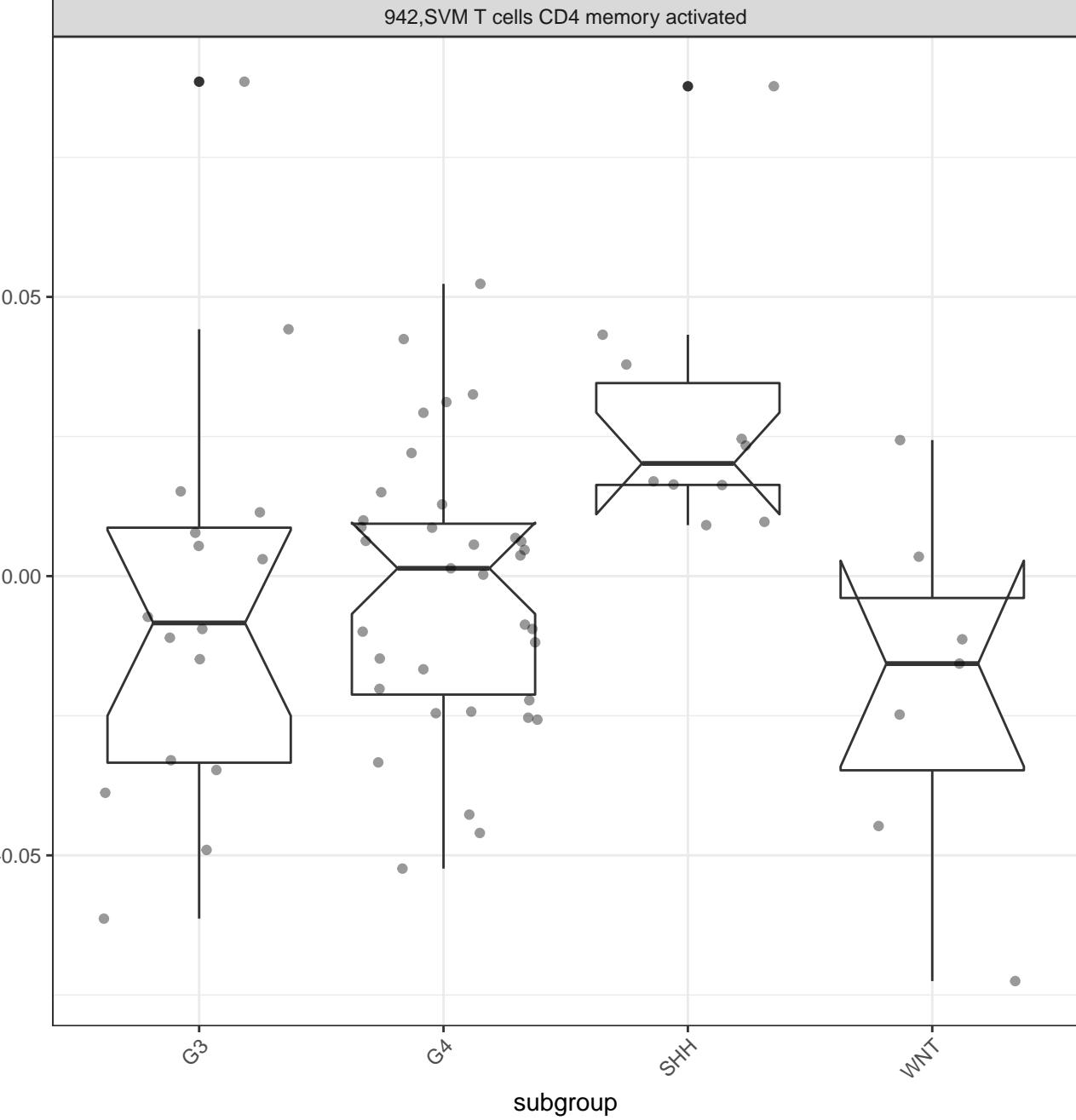


LV 941

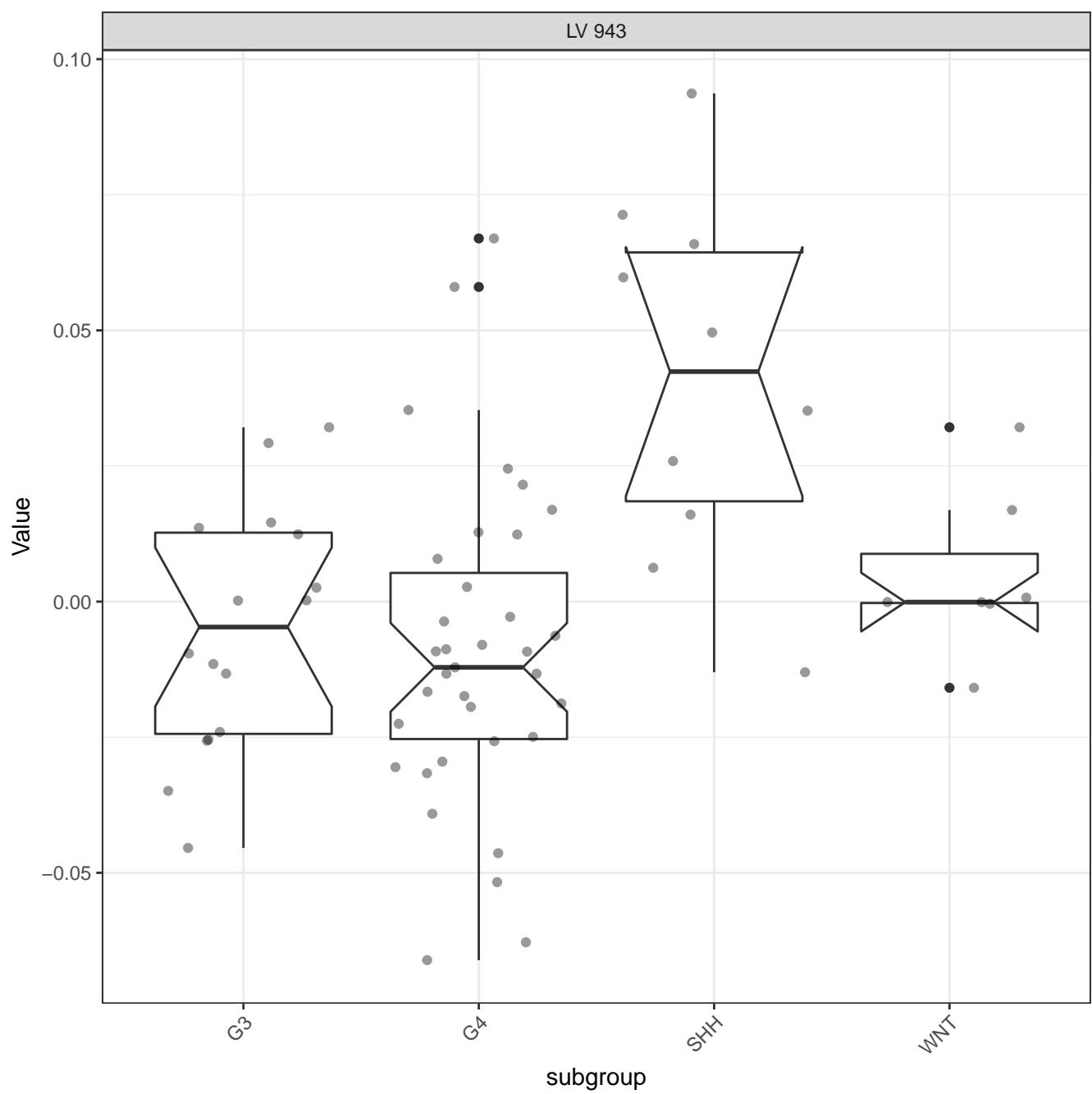


942,SVM T cells CD4 memory activated

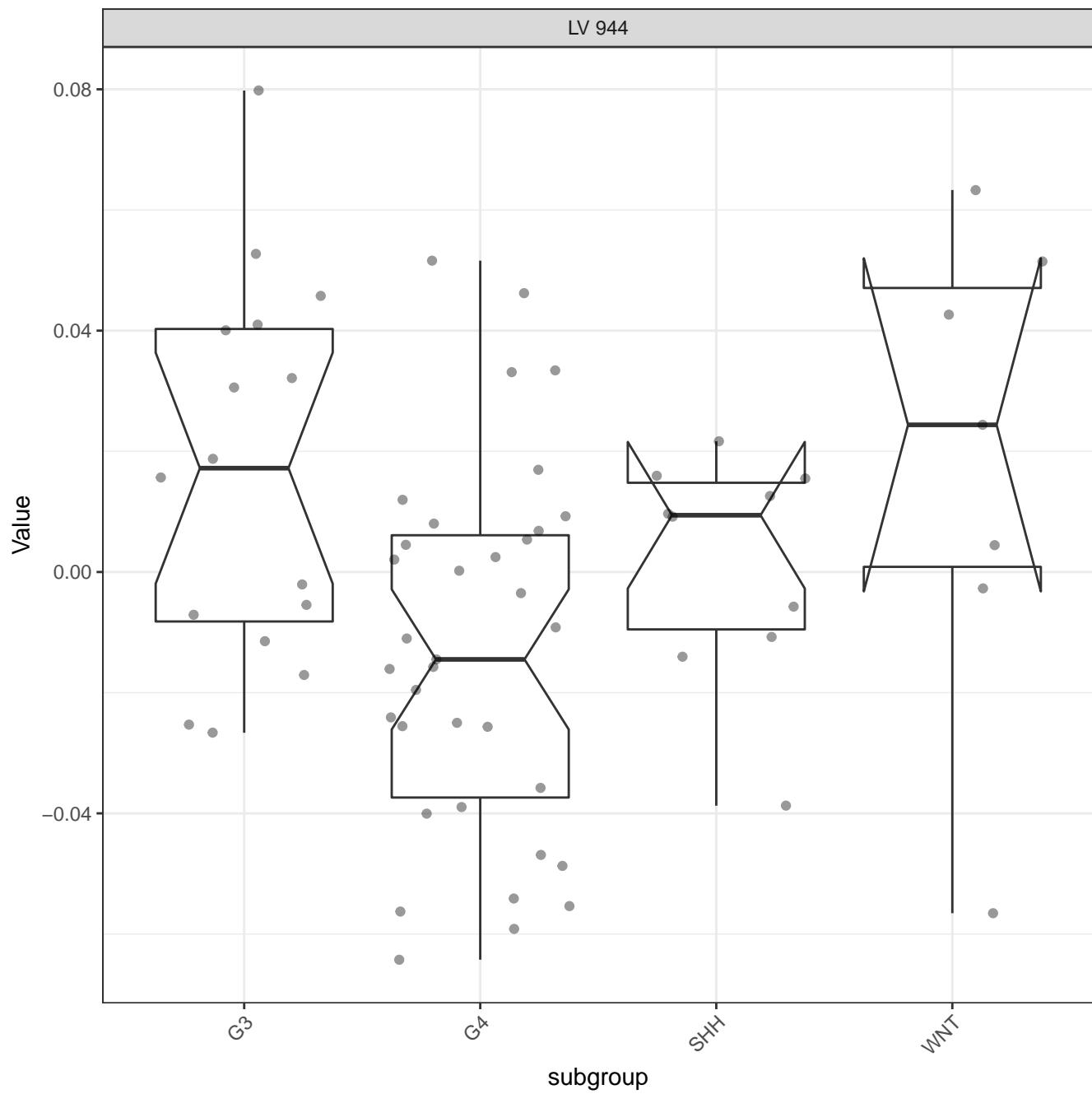
Value



LV 943



LV 944



LV 945

Value

0.10

0.05

0.00

-0.05

-0.10

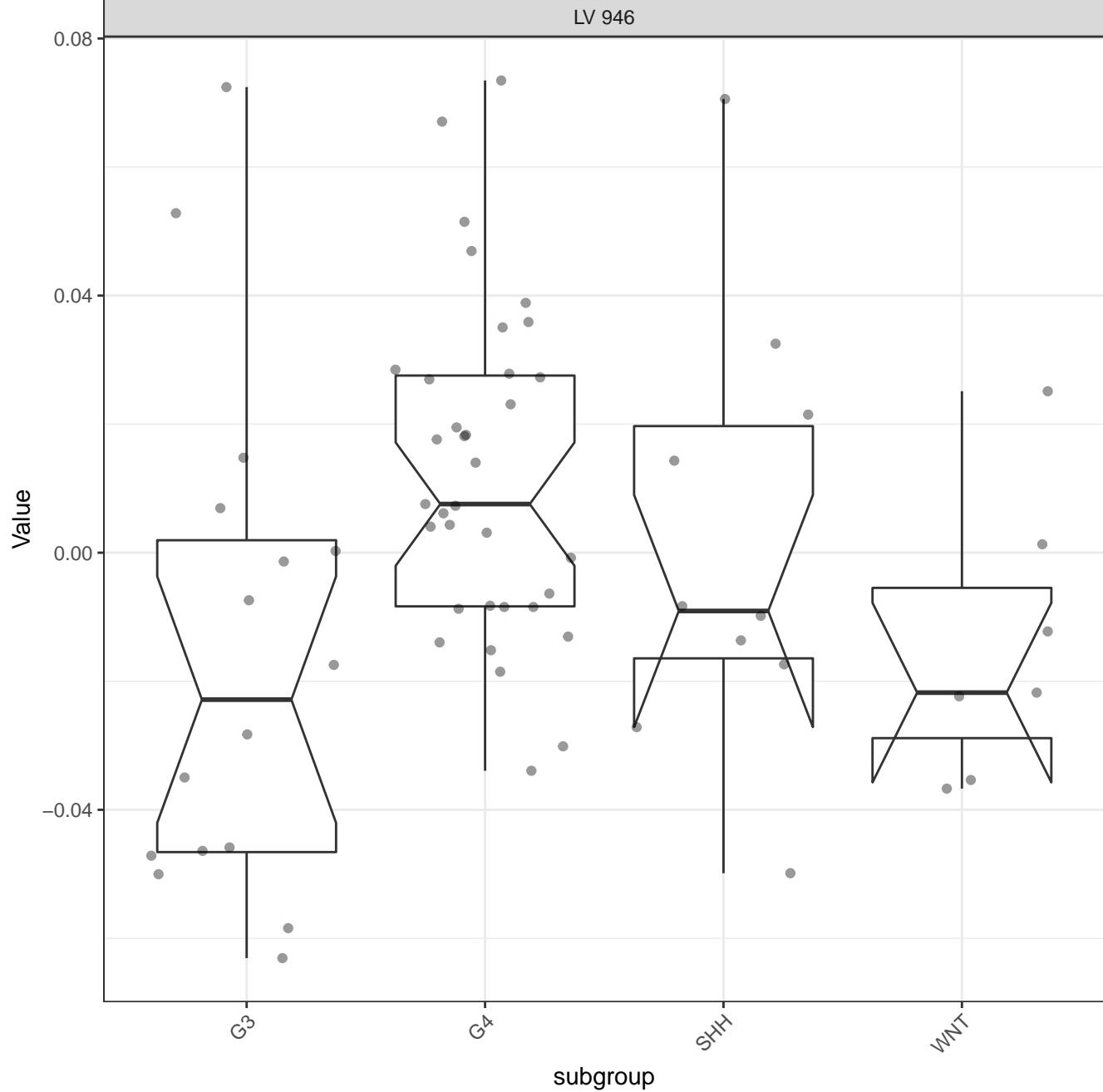
 G^3 G^4

SHH

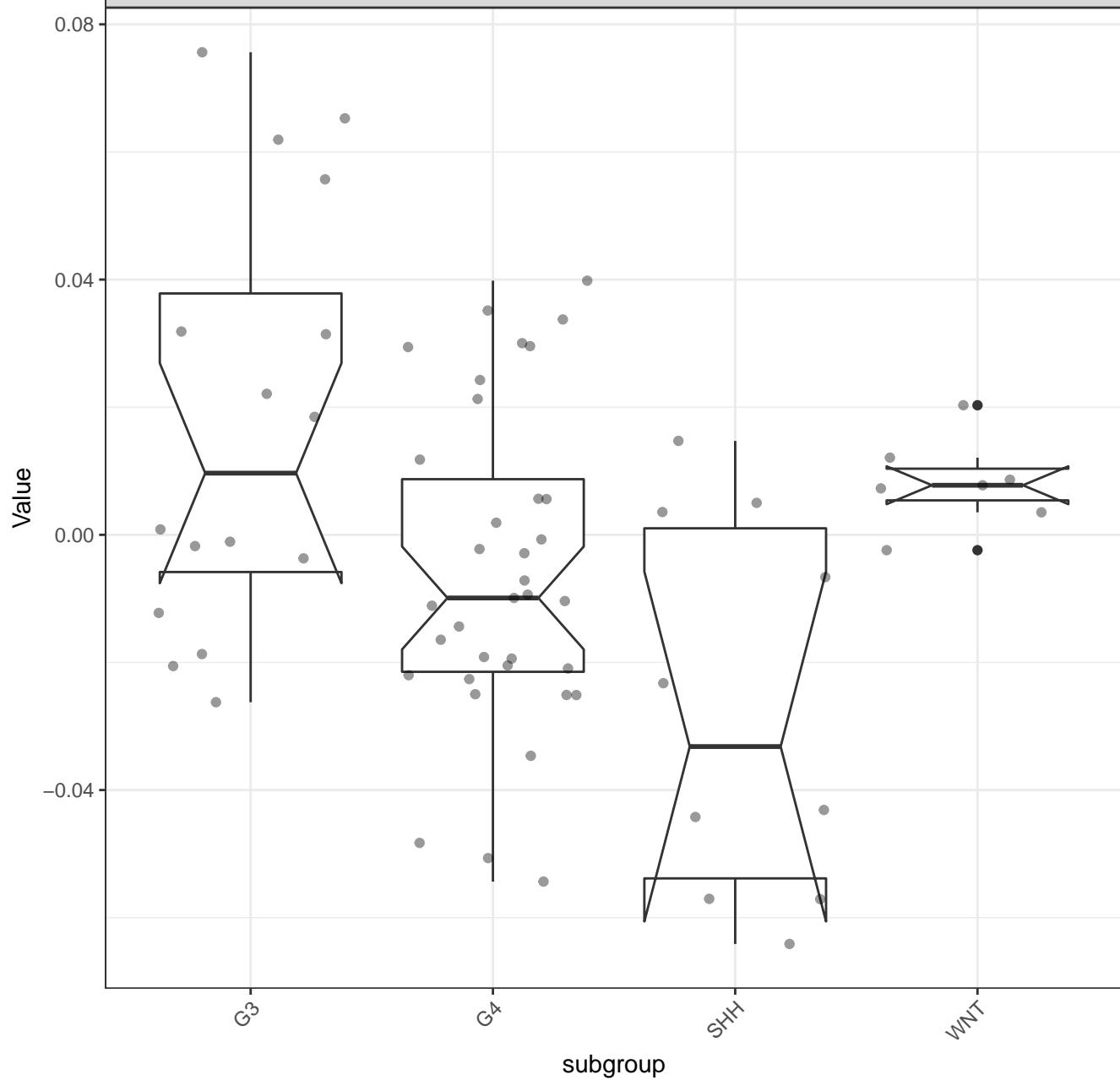
WNT

subgroup

LV 946



LV 947



LV 948

Value

0.05

0.00

-0.05

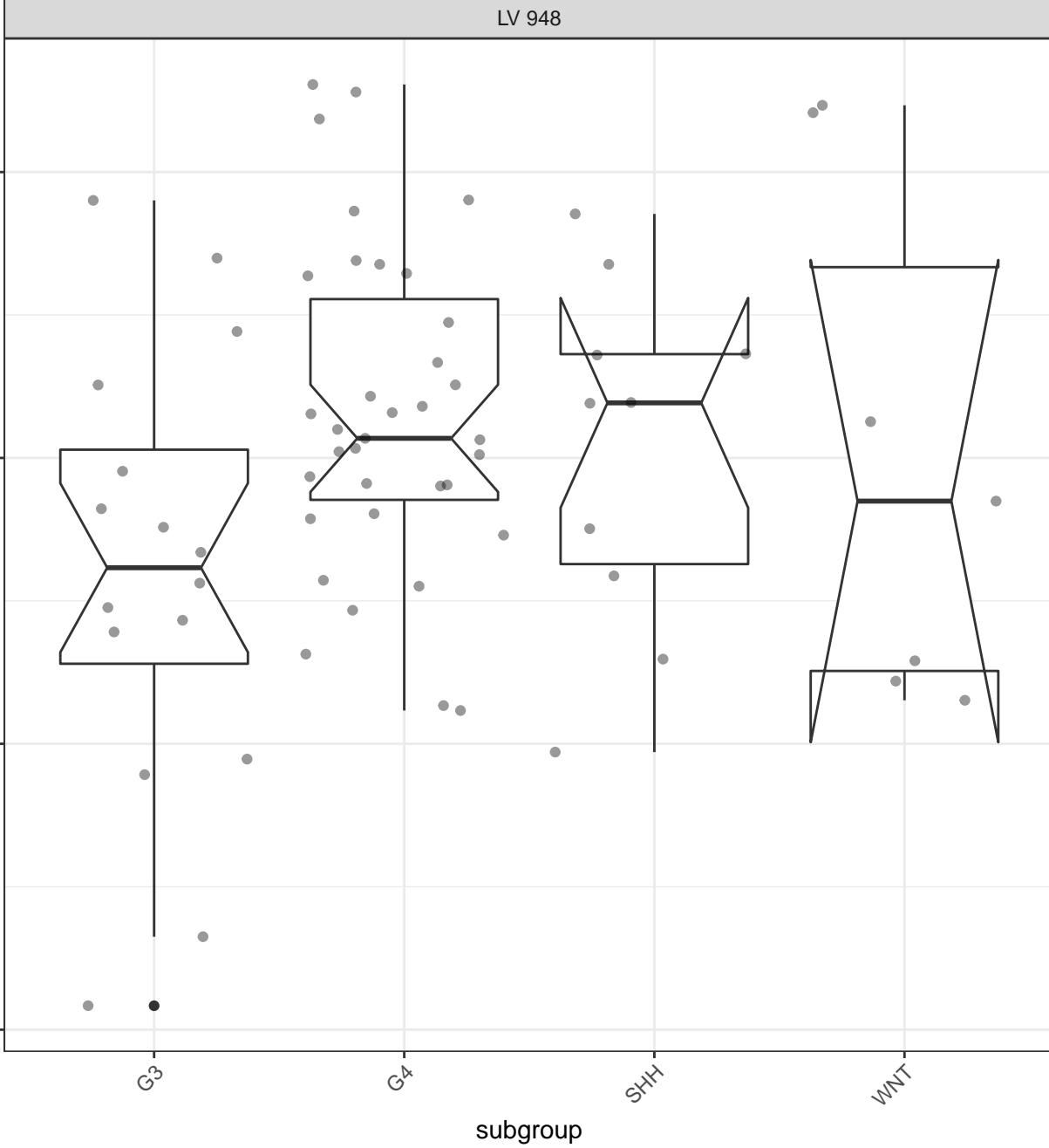
-0.10

G³G⁴

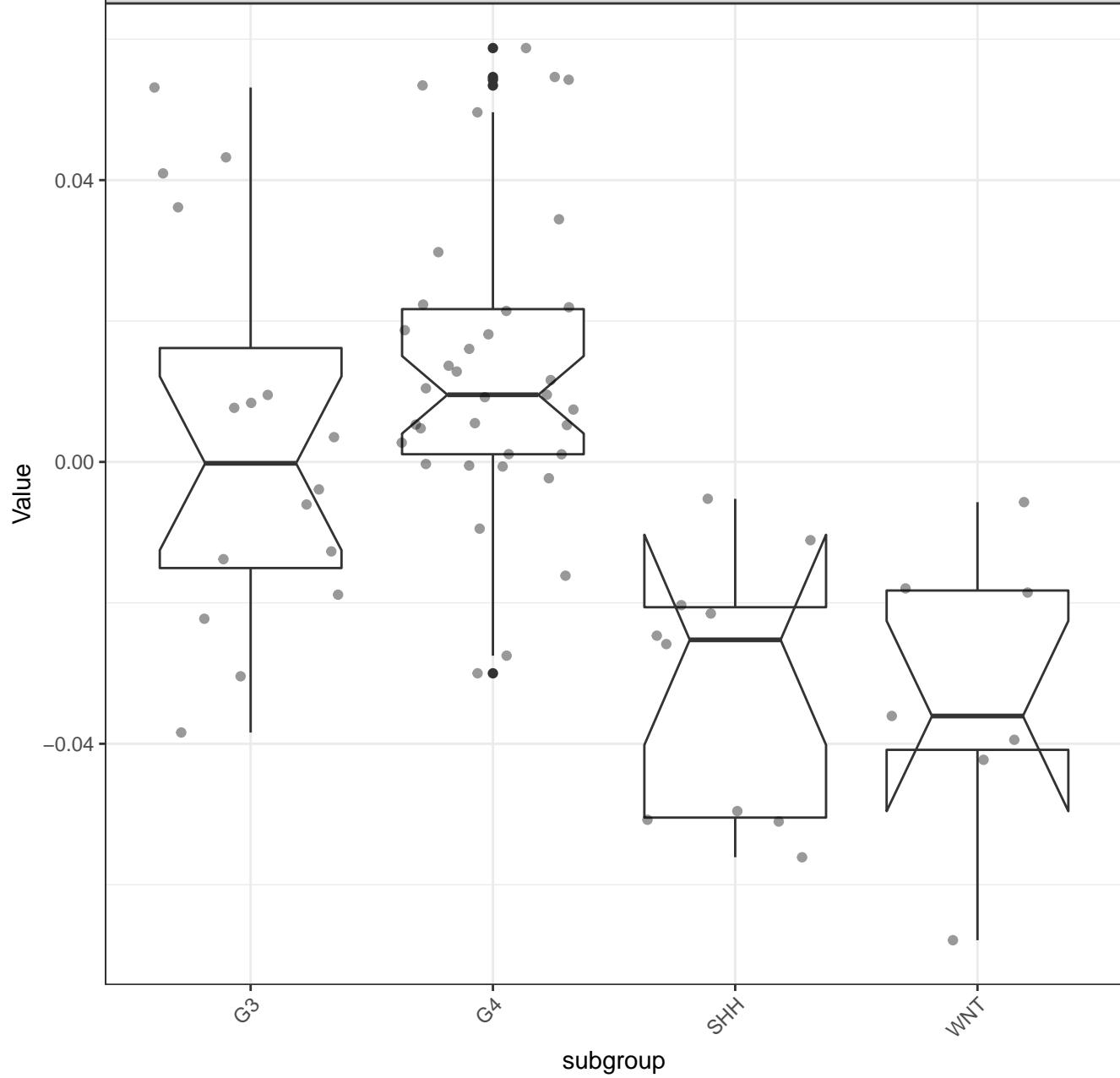
SHH

WNT

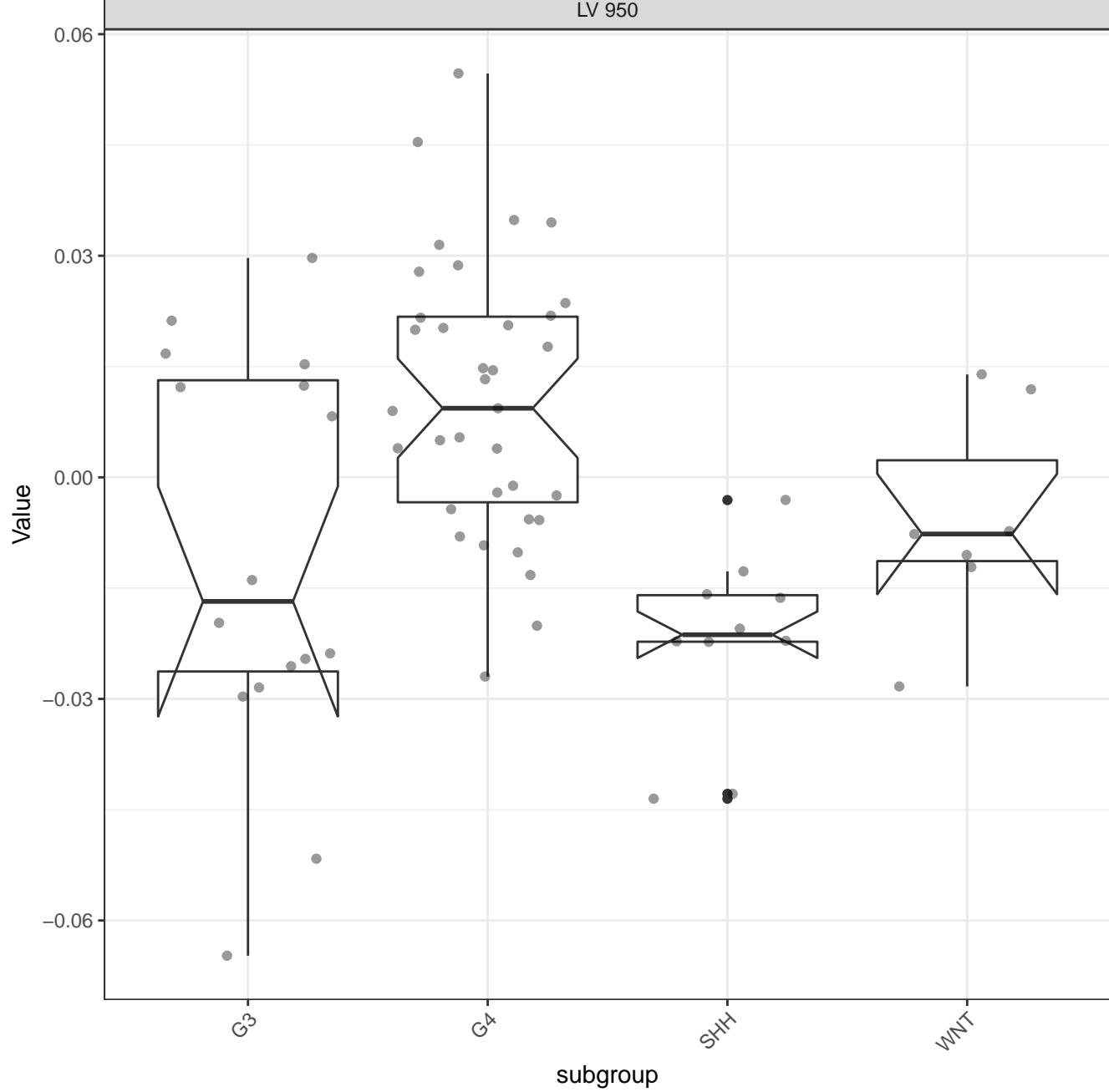
subgroup



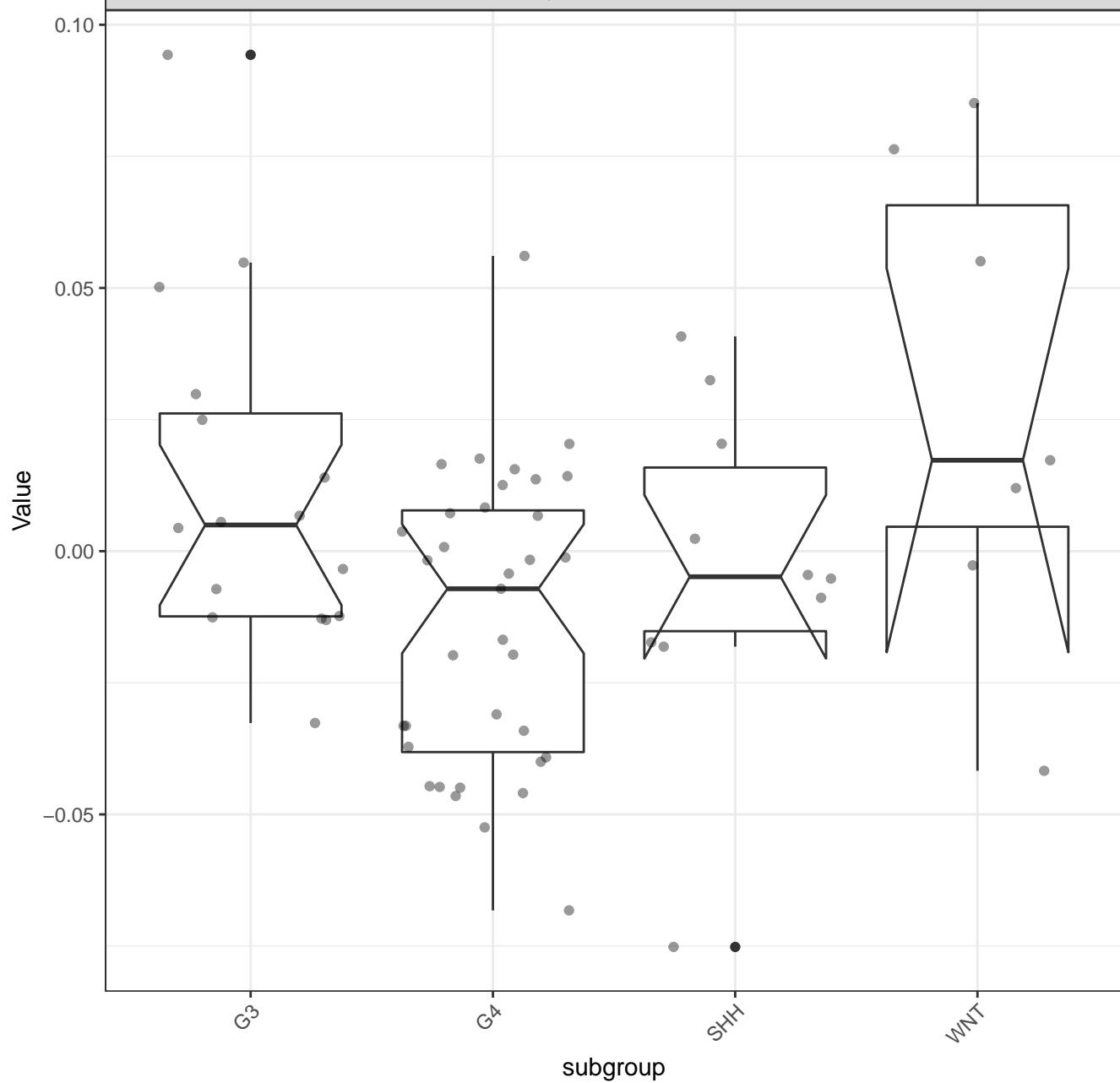
LV 949



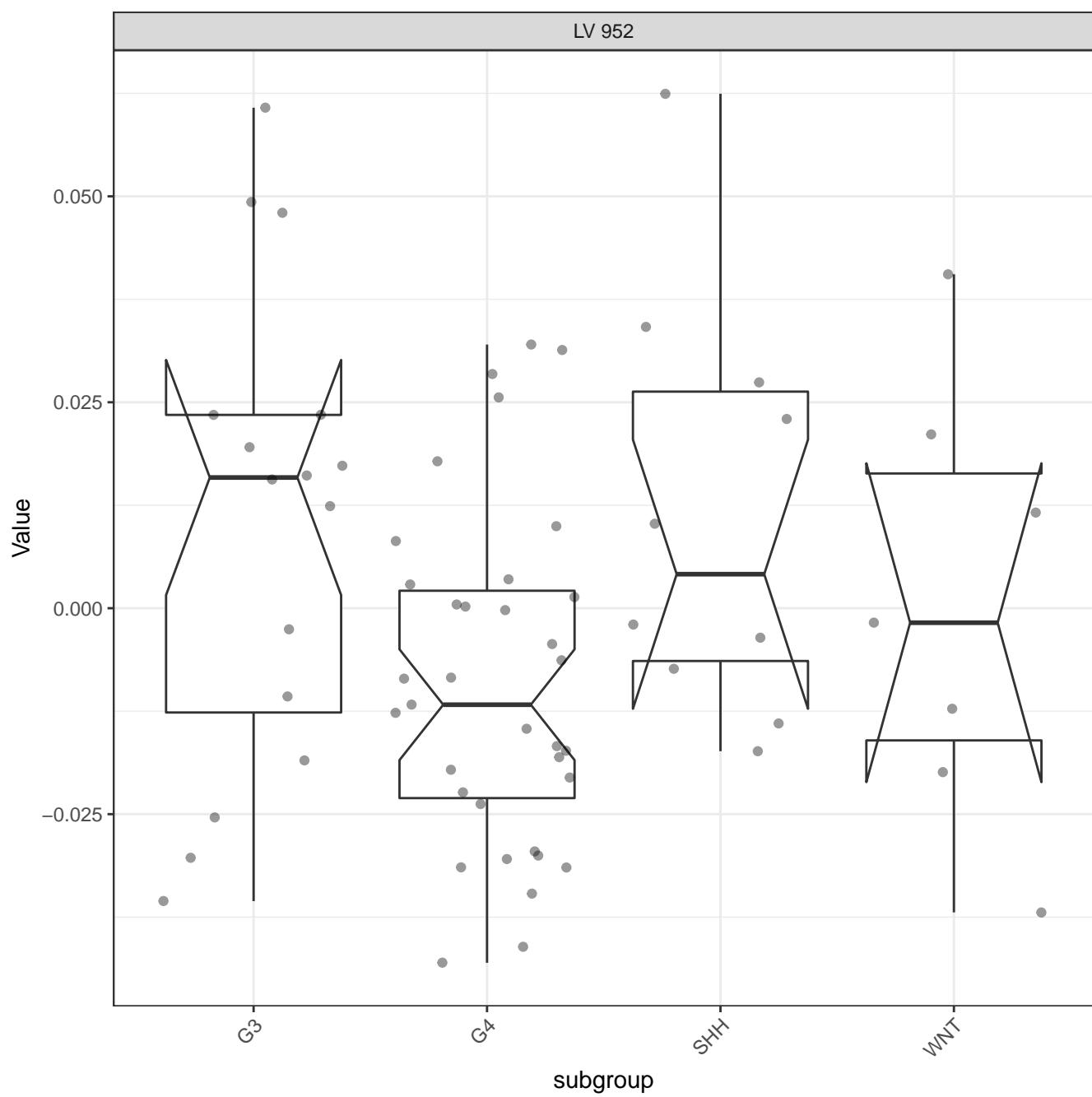
LV 950



951,SVM Plasma cells



LV 952



953,IRIS_Monocyte–Day1

Value

0.10

0.05

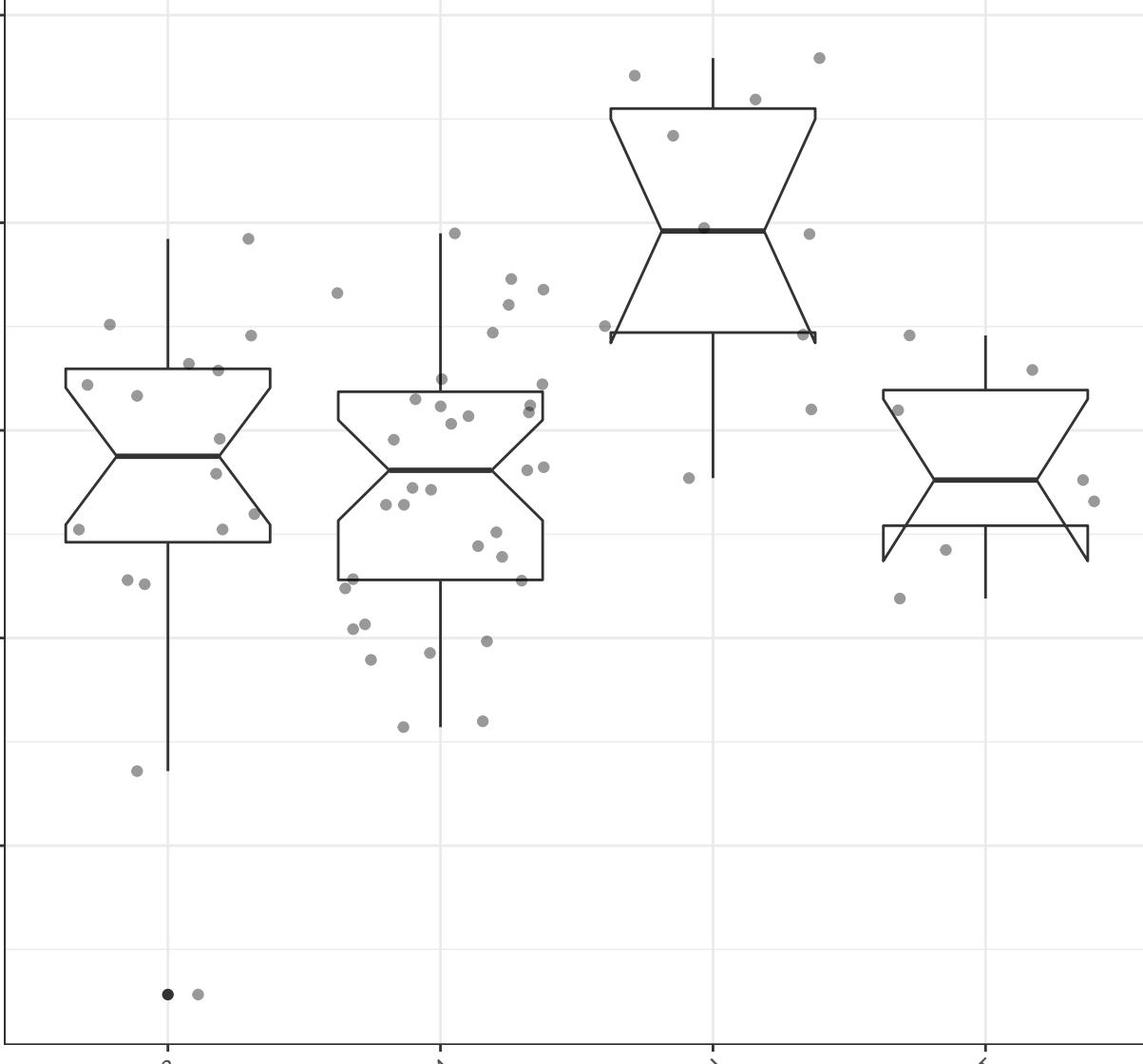
0.00

-0.05

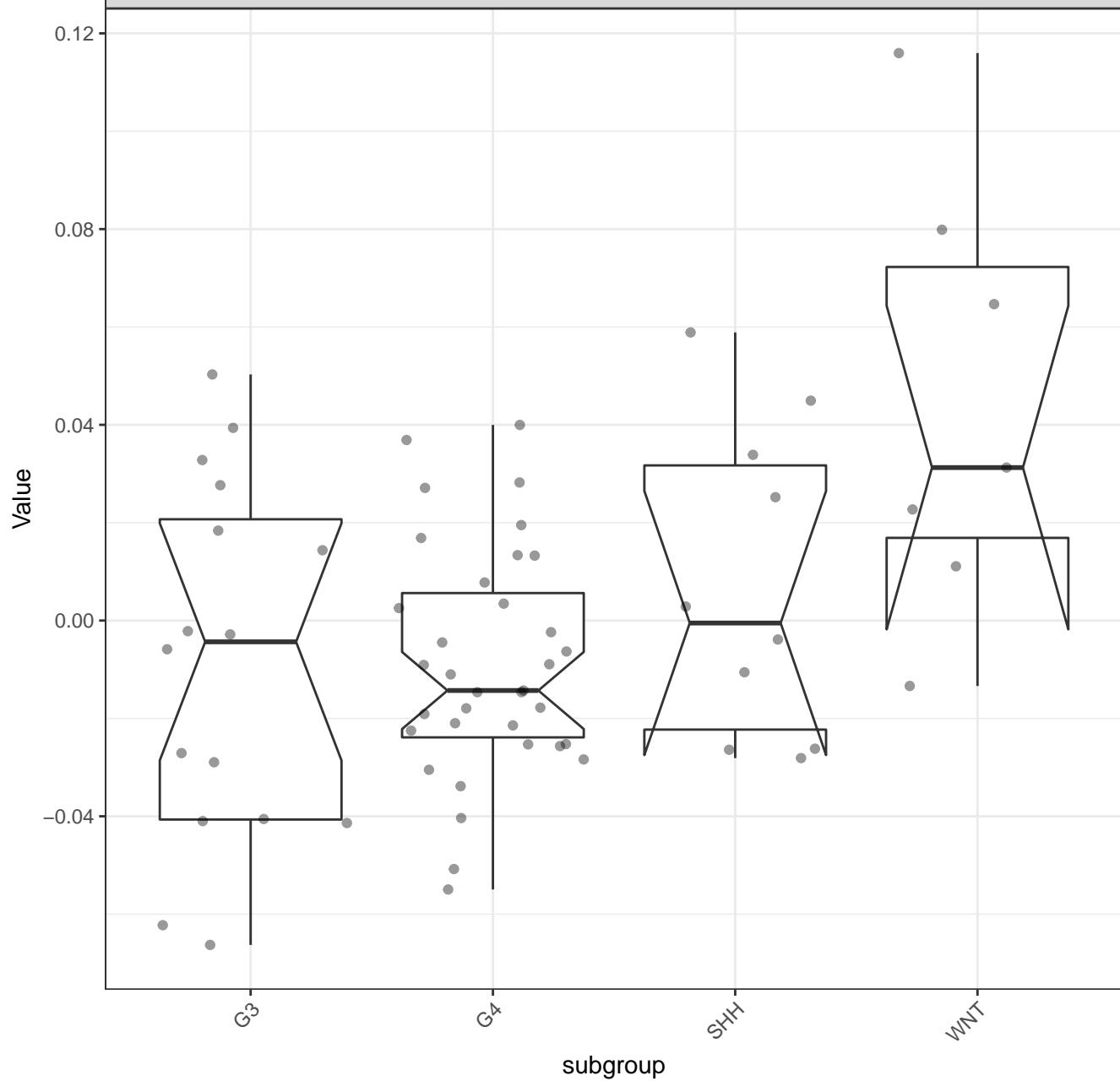
-0.10

 G^3 G^4 SHH WNT

subgroup



954,DMAP_TCELLA6



LV 955

Value

0.05

0.00

-0.05

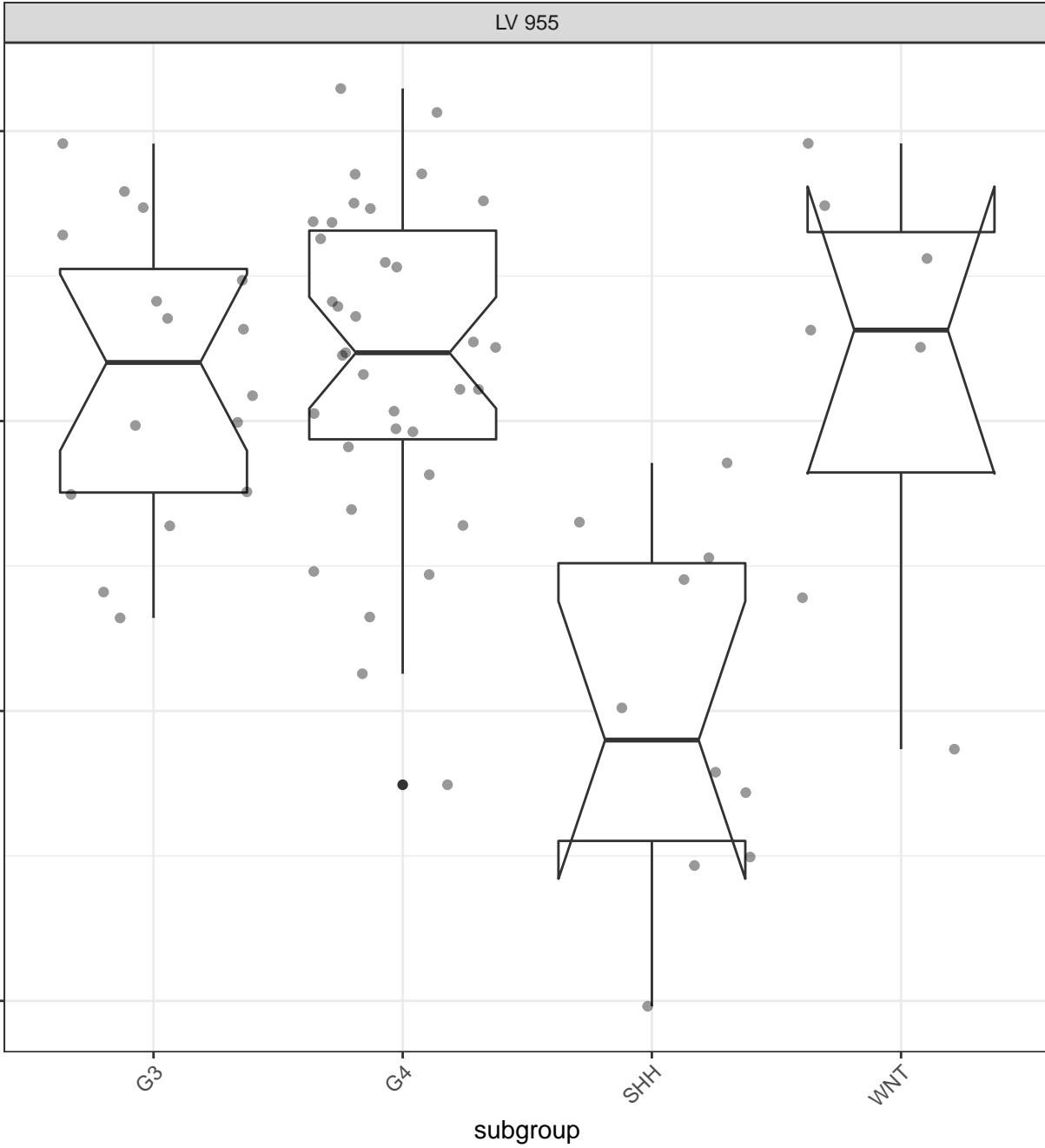
-0.10

G³G⁴

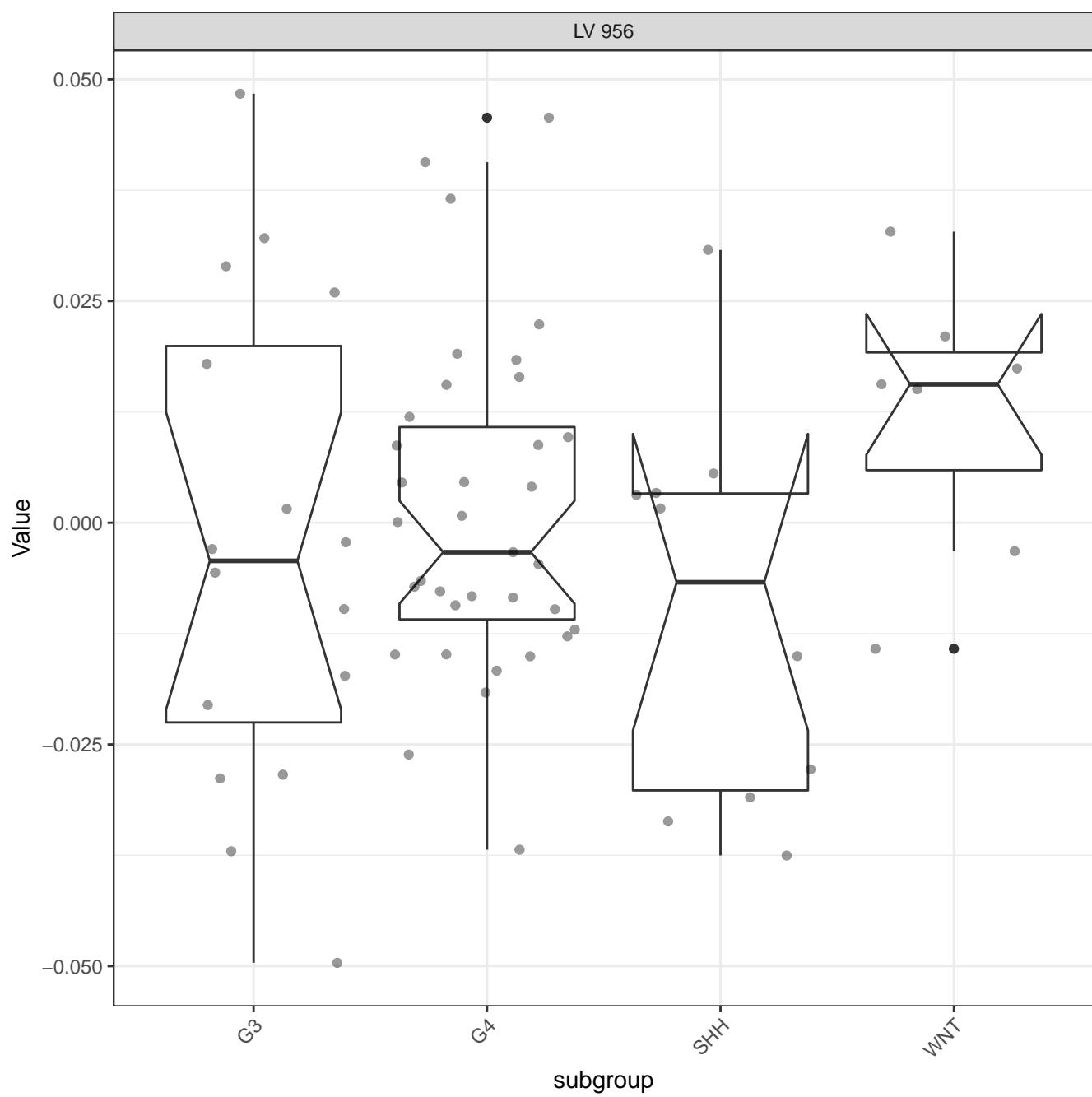
SHH

WNT

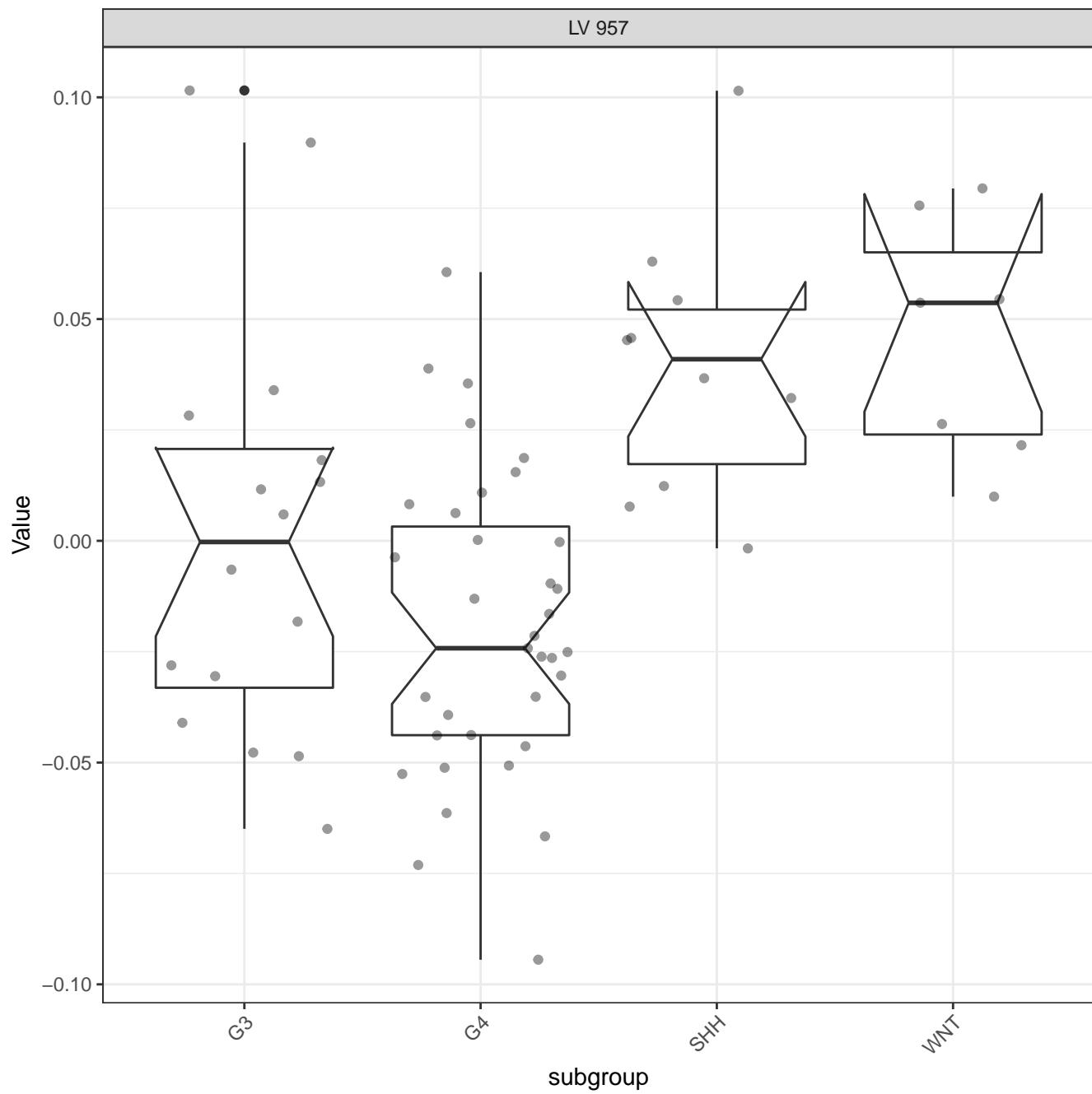
subgroup



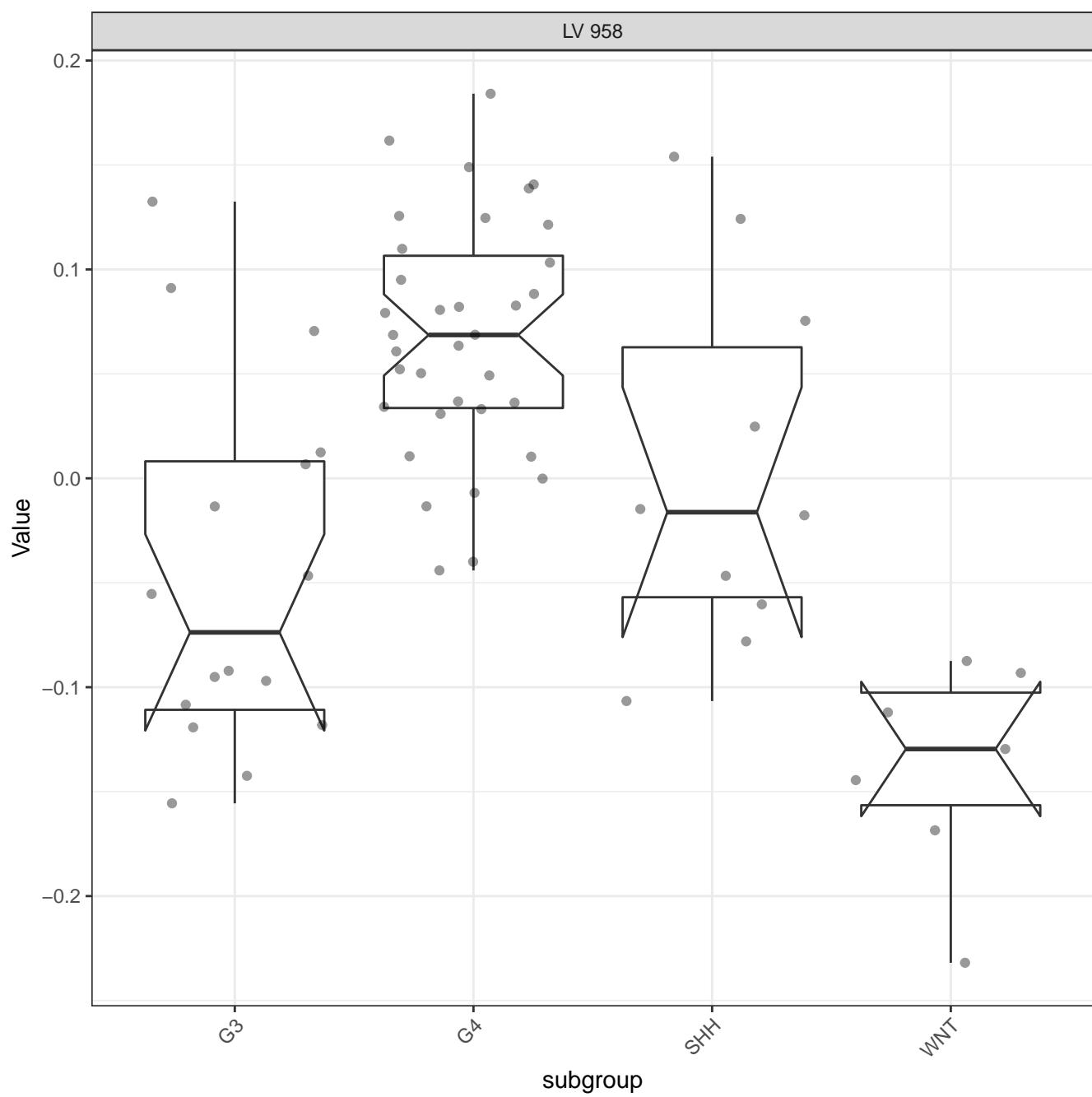
LV 956



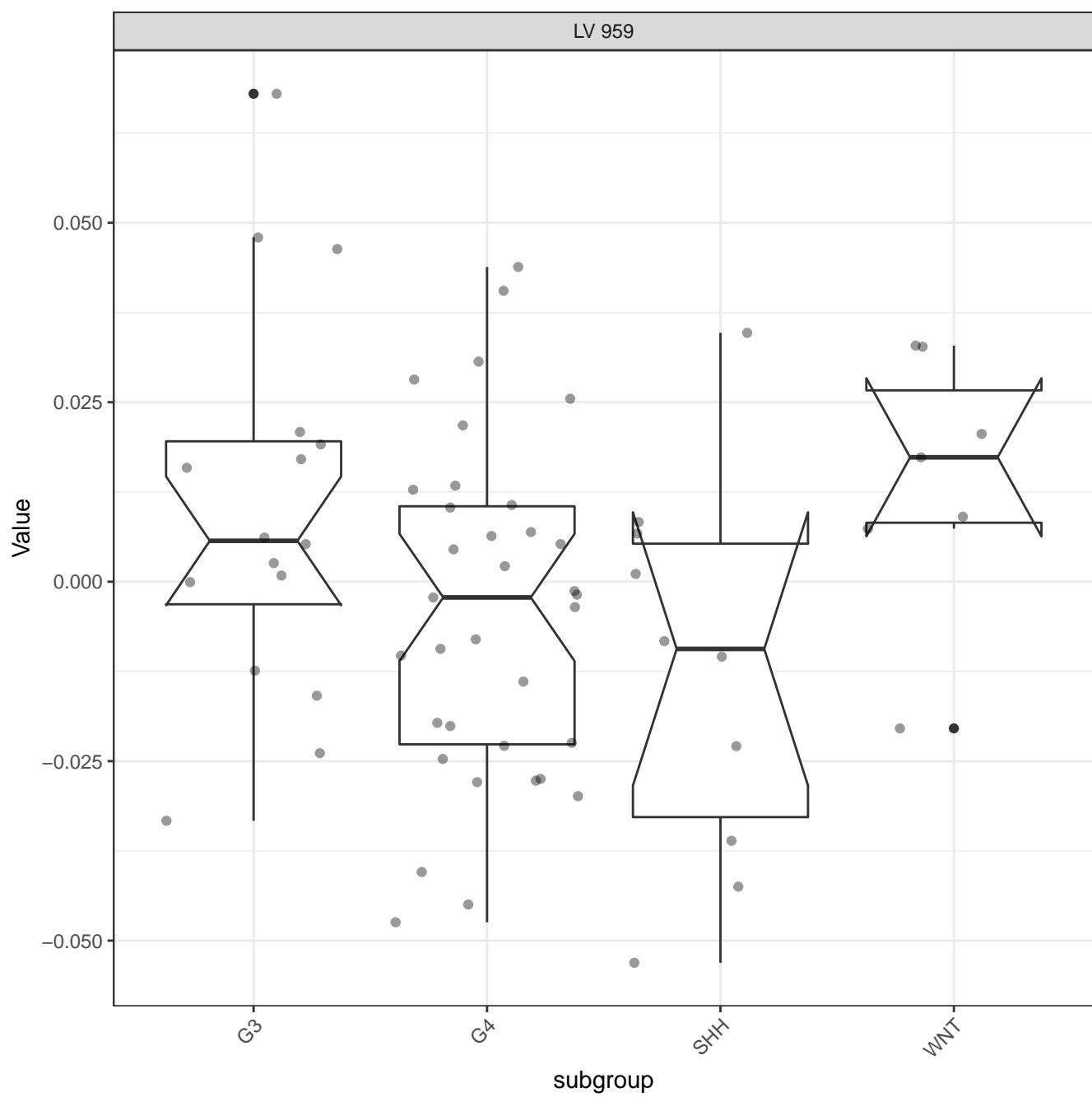
LV 957

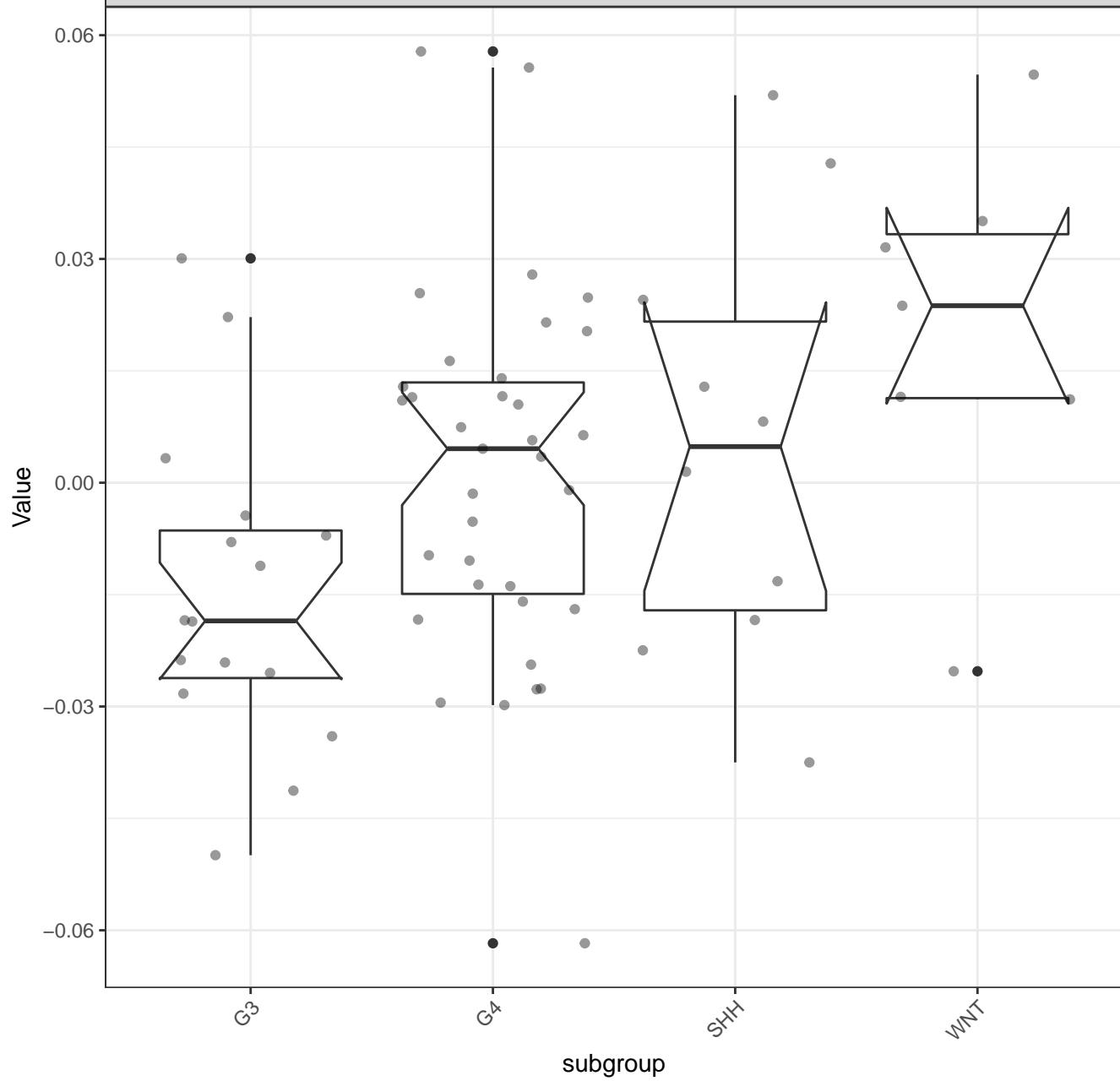


LV 958

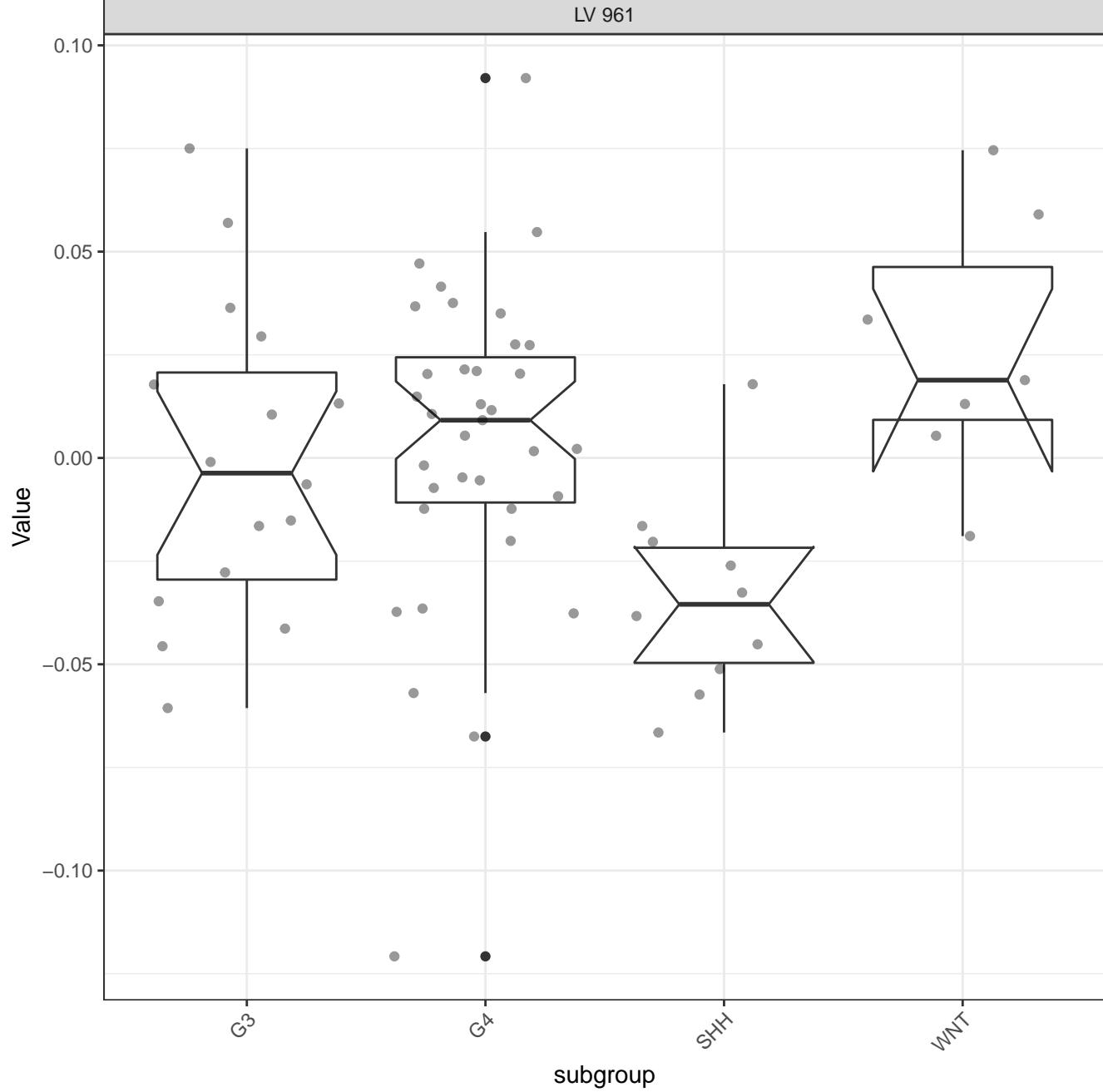


LV 959

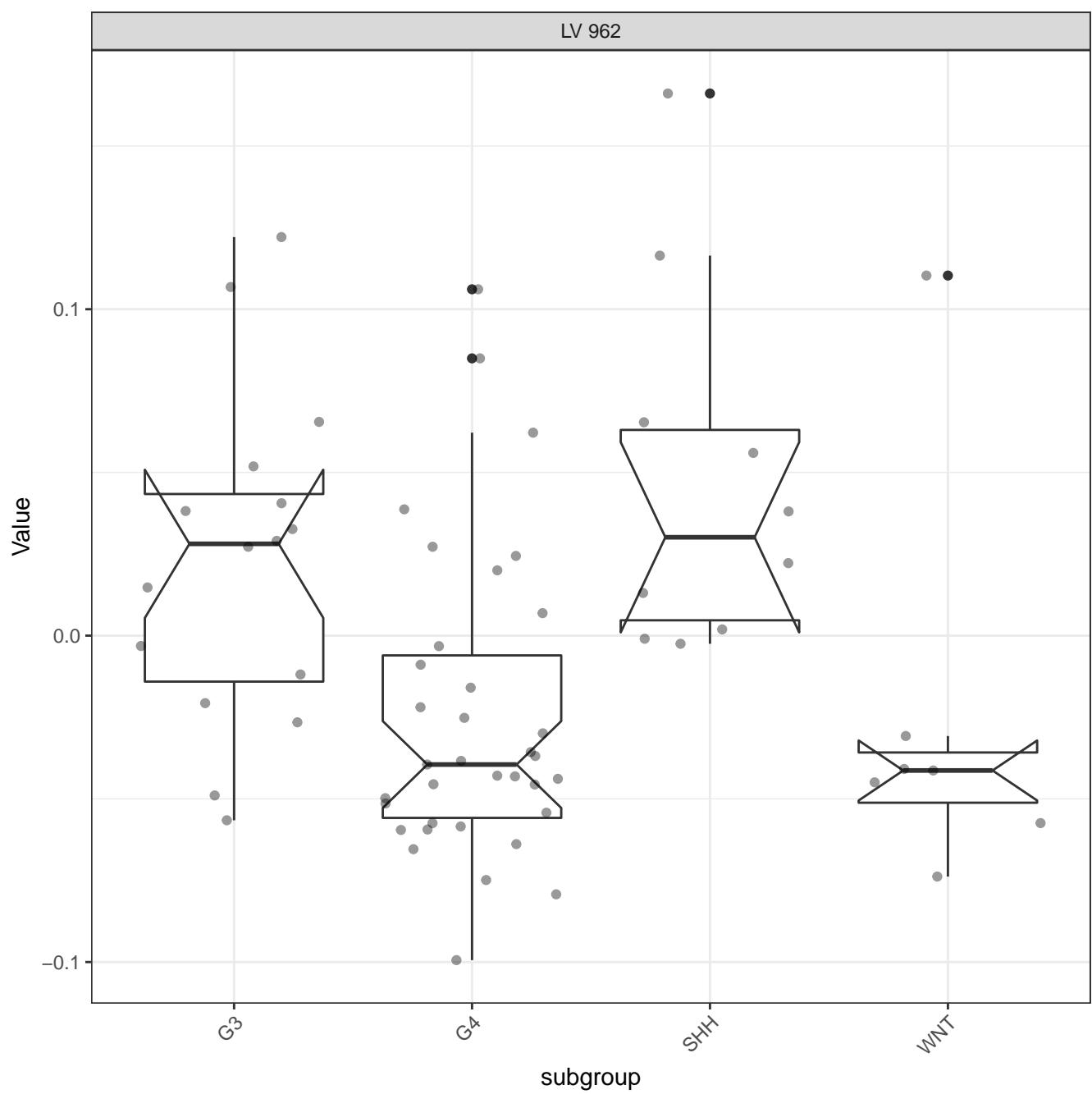




LV 961

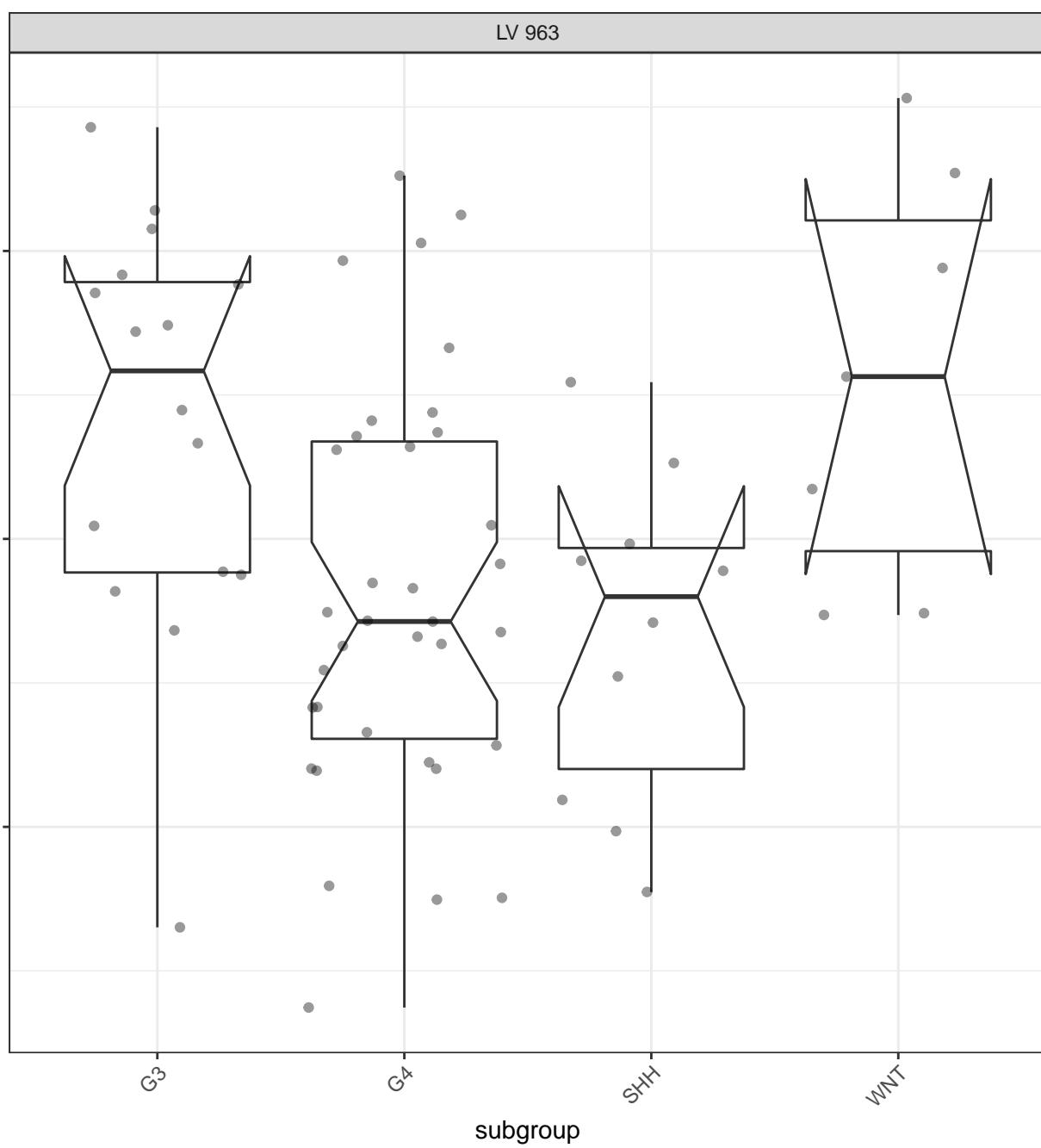


LV 962



LV 963

Value



964,SVM T cells CD8

Value

0.10

0.05

0.00

-0.05

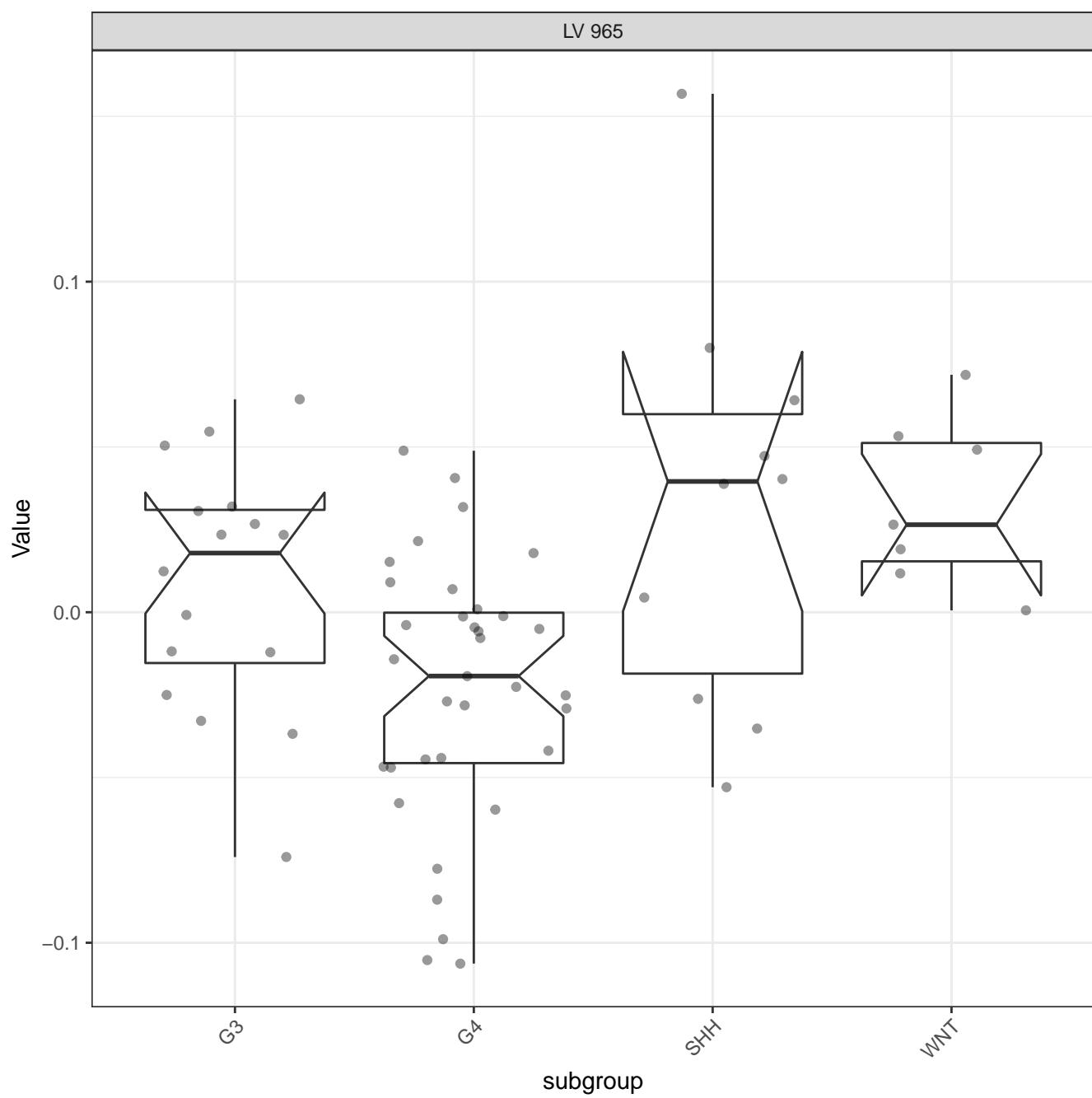
 G^3 G^4

SHH

WNT

subgroup

LV 965



LV 966

Value

0.05

0.00

-0.05

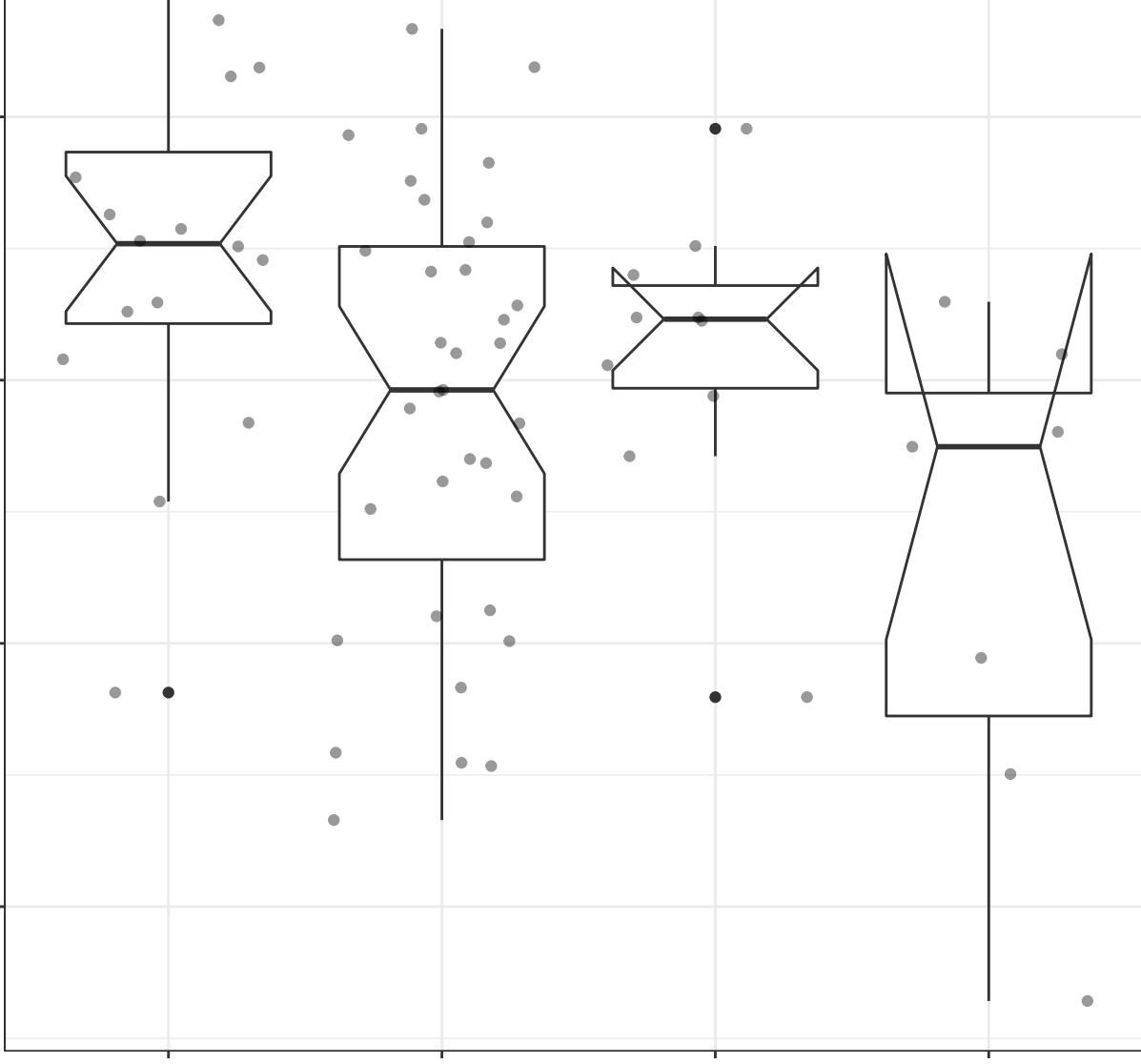
-0.10

 G^3 G^4

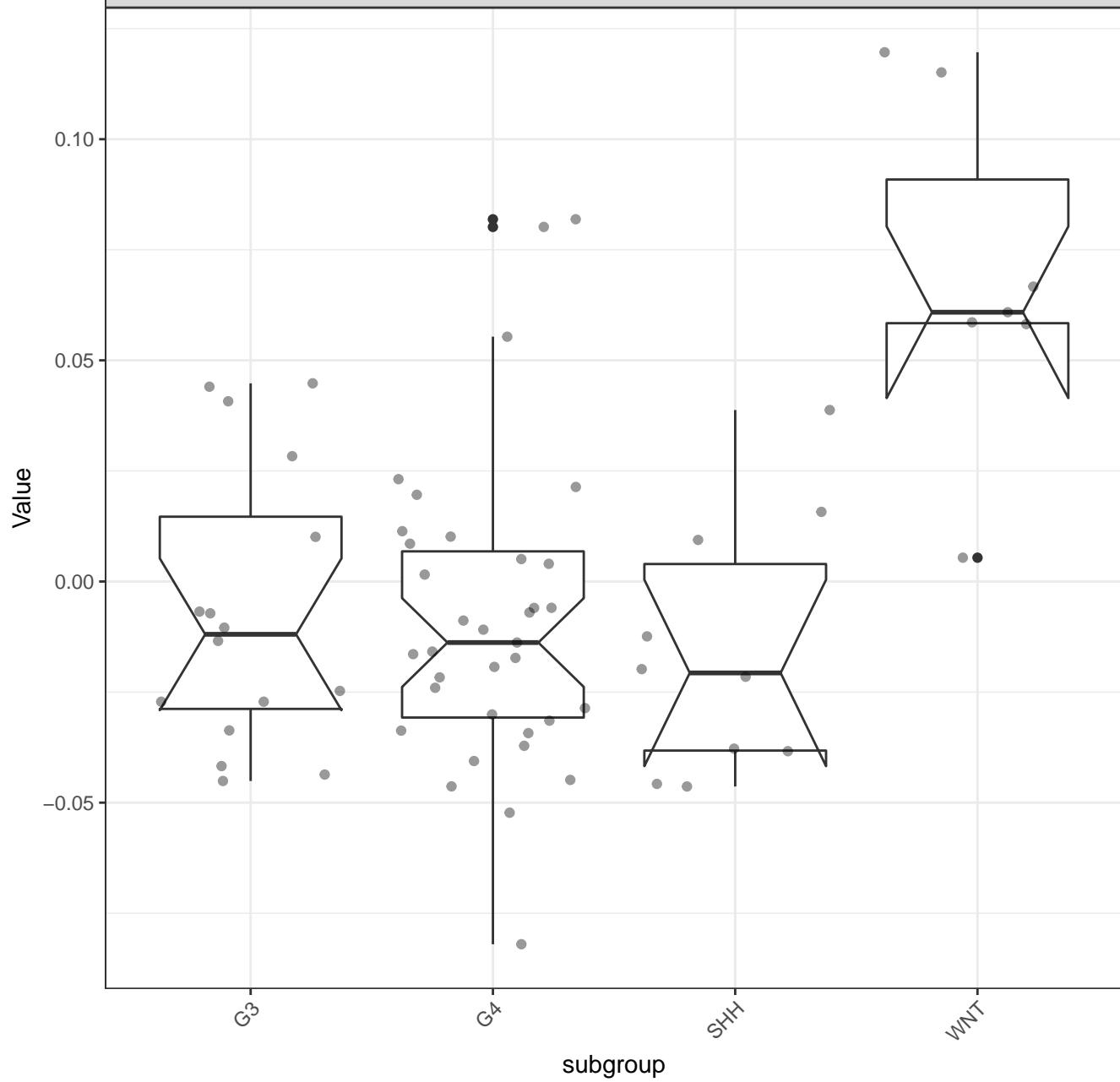
SHH

WNT

subgroup



LV 967



LV 968

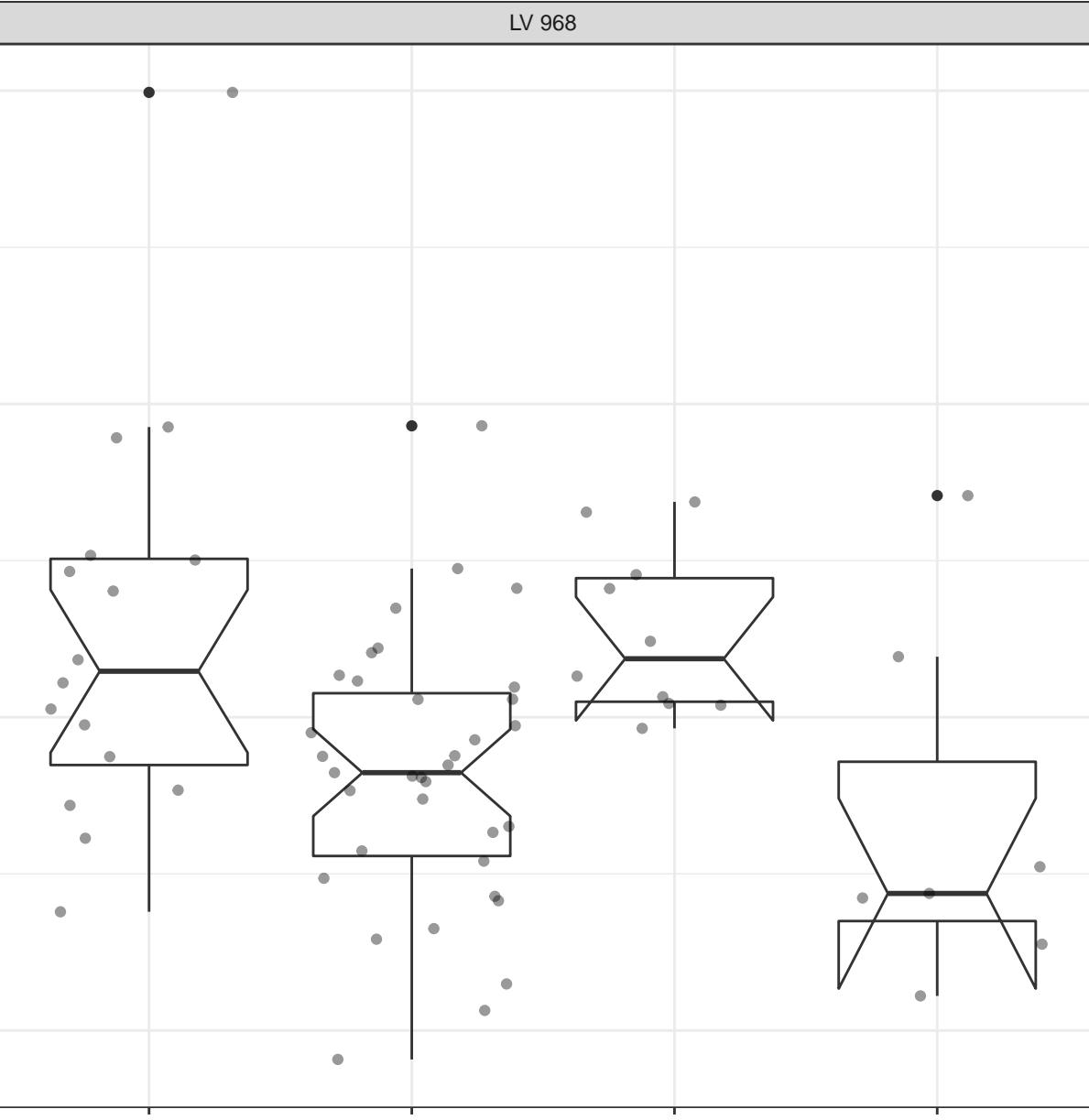
Value

G³G⁴

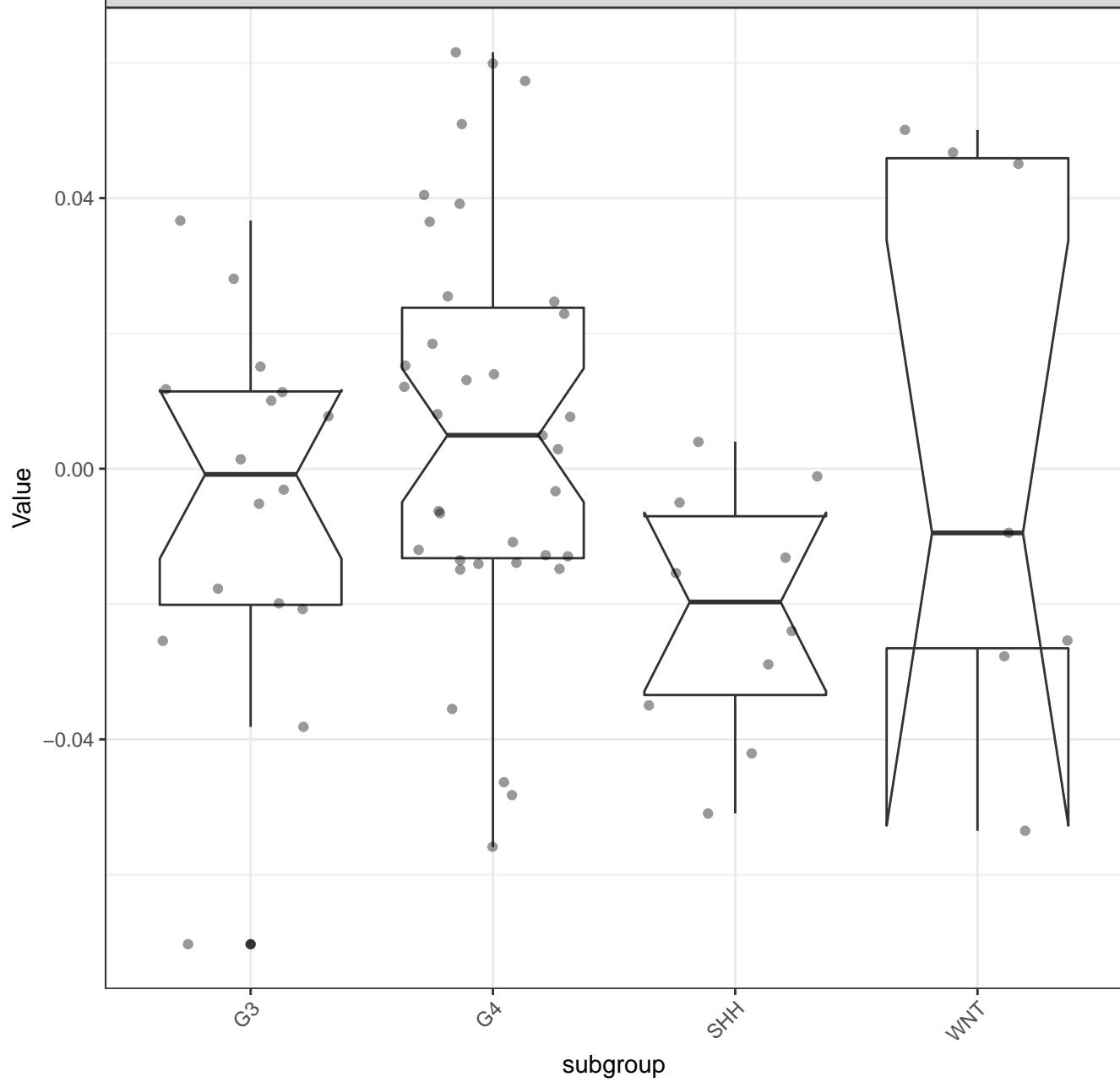
SHH

WNT

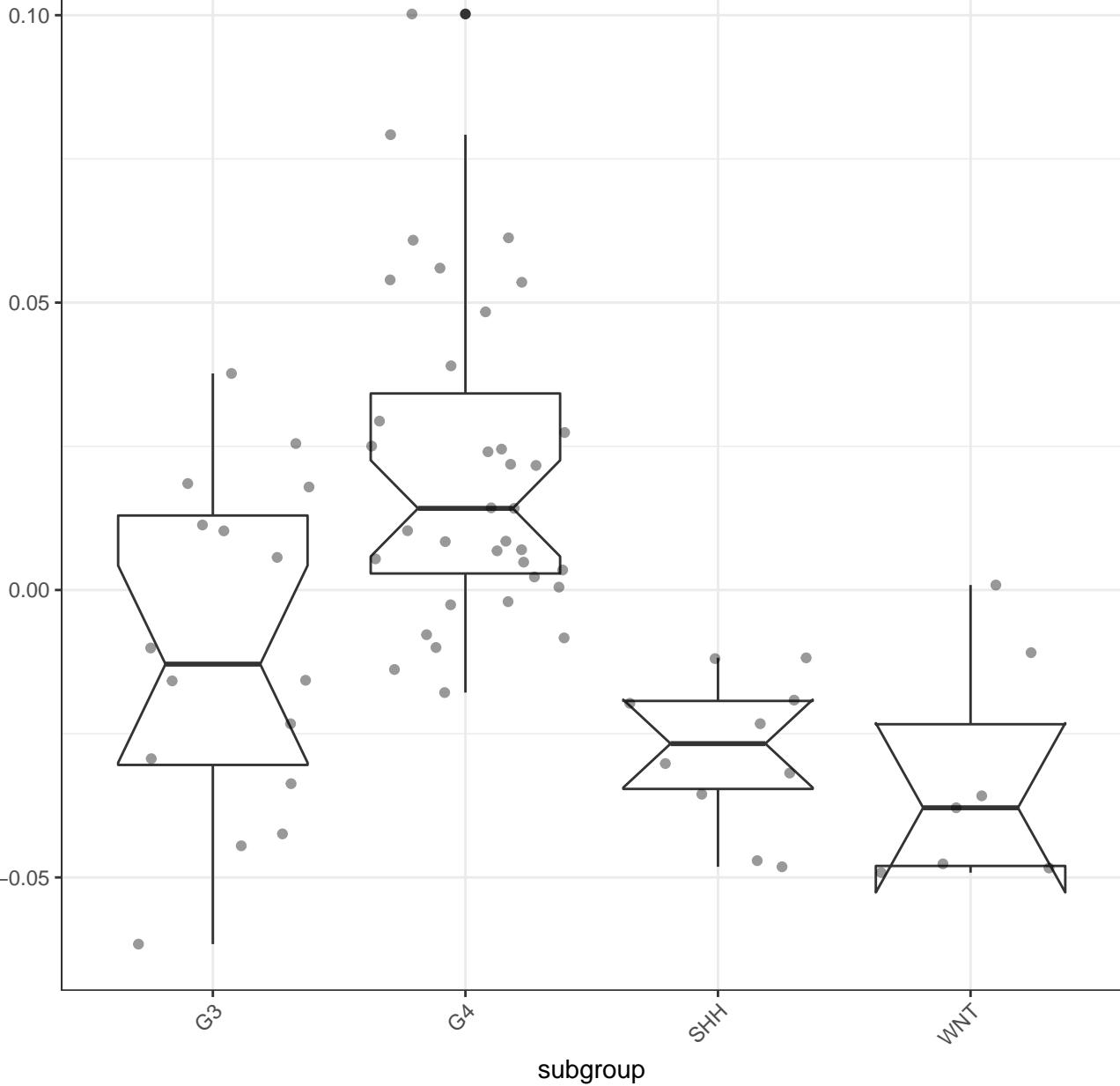
subgroup



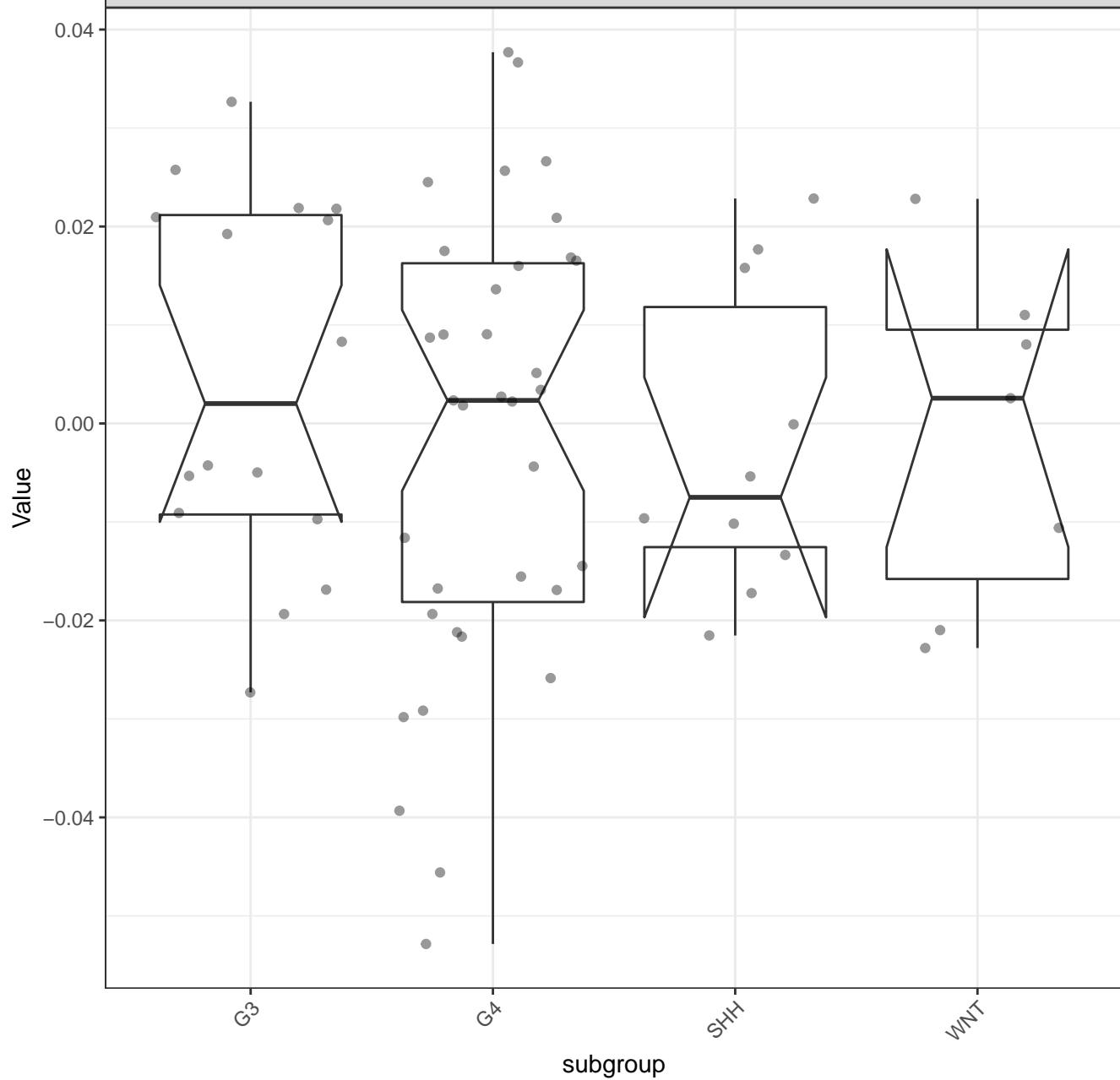
LV 969



Value



LV 971



LV 972

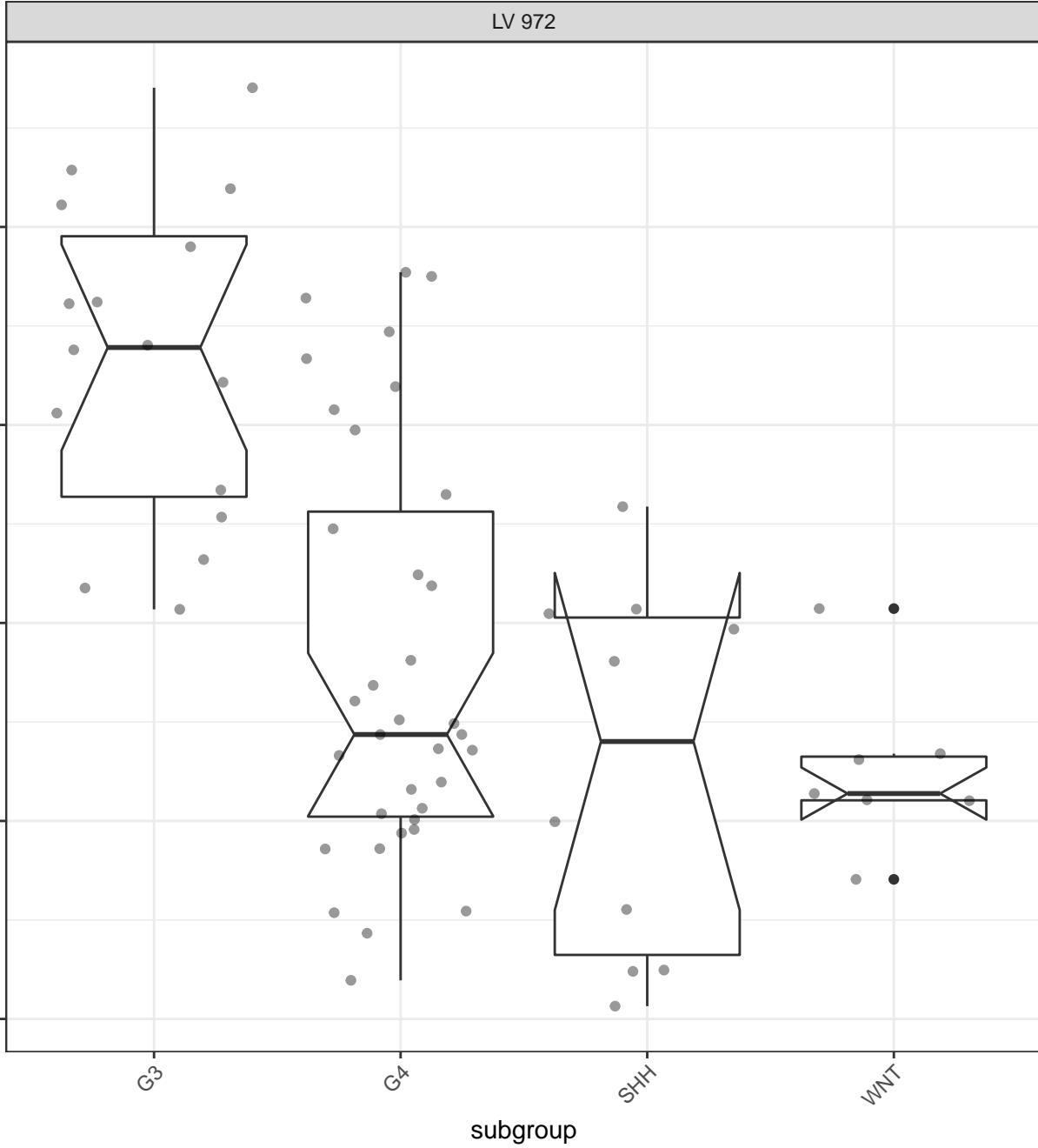
Value

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

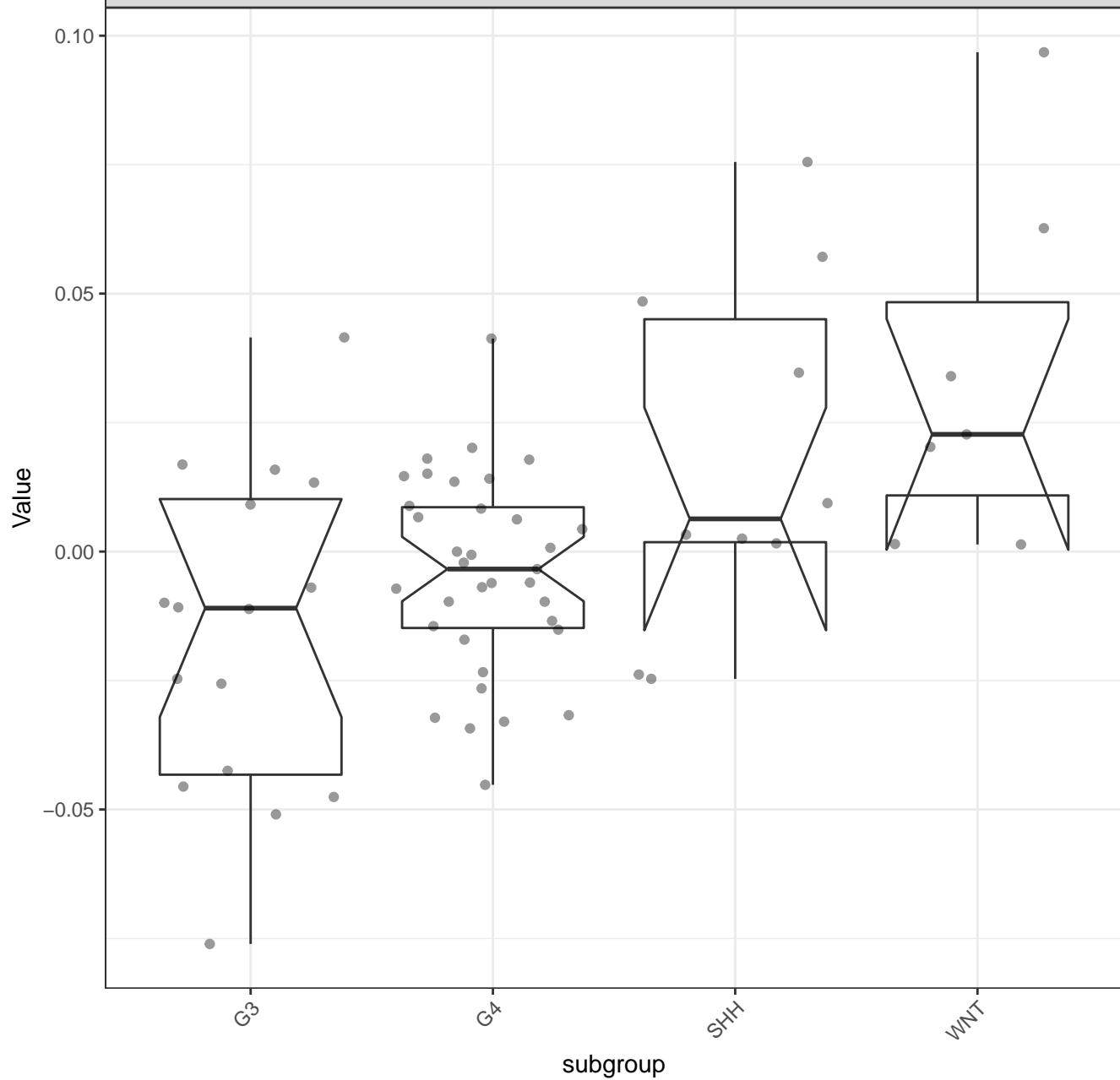
SHH

WNT

subgroup



LV 973



LV 974

Value

0.1

0.0

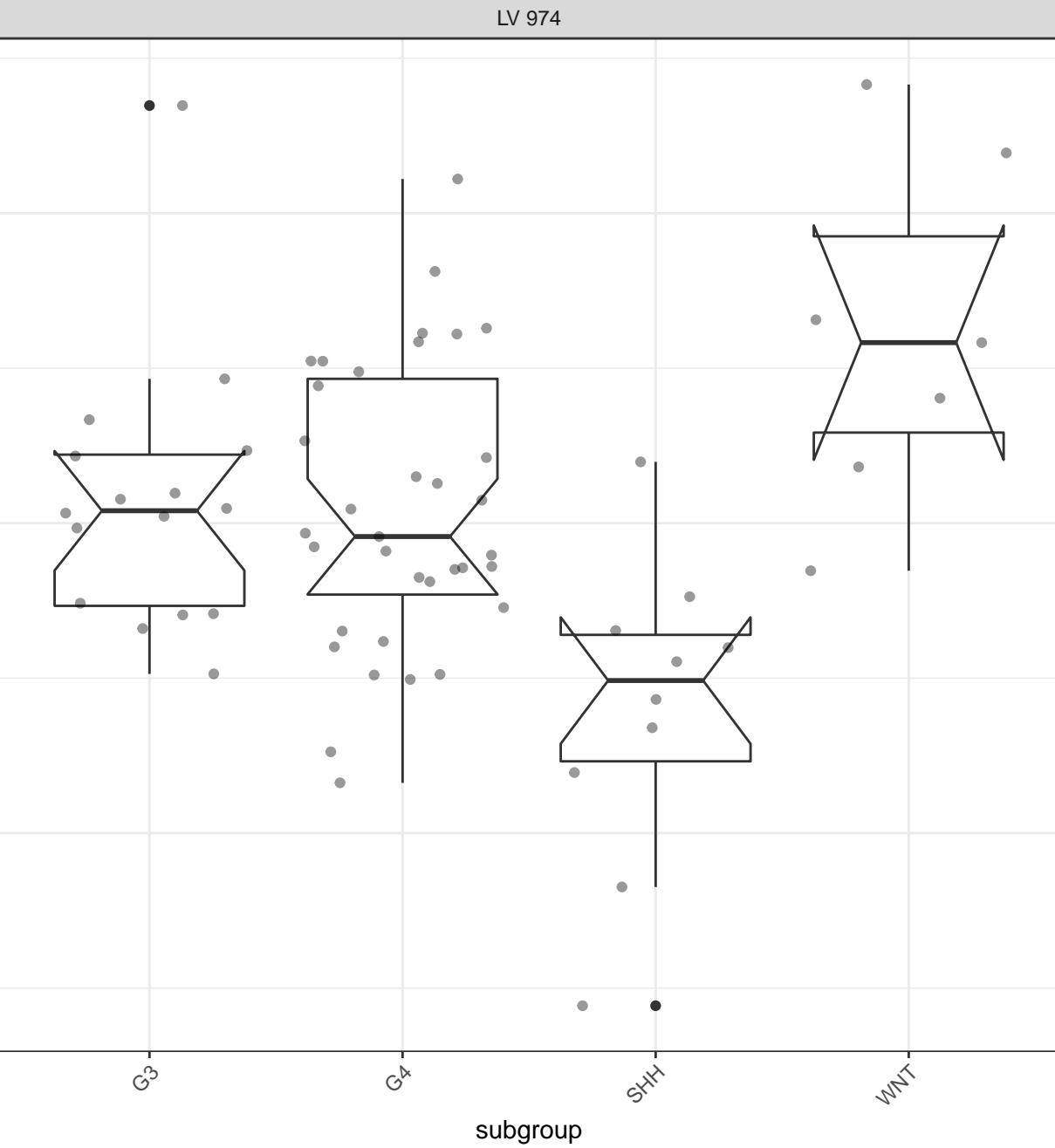
-0.1

G³G⁴

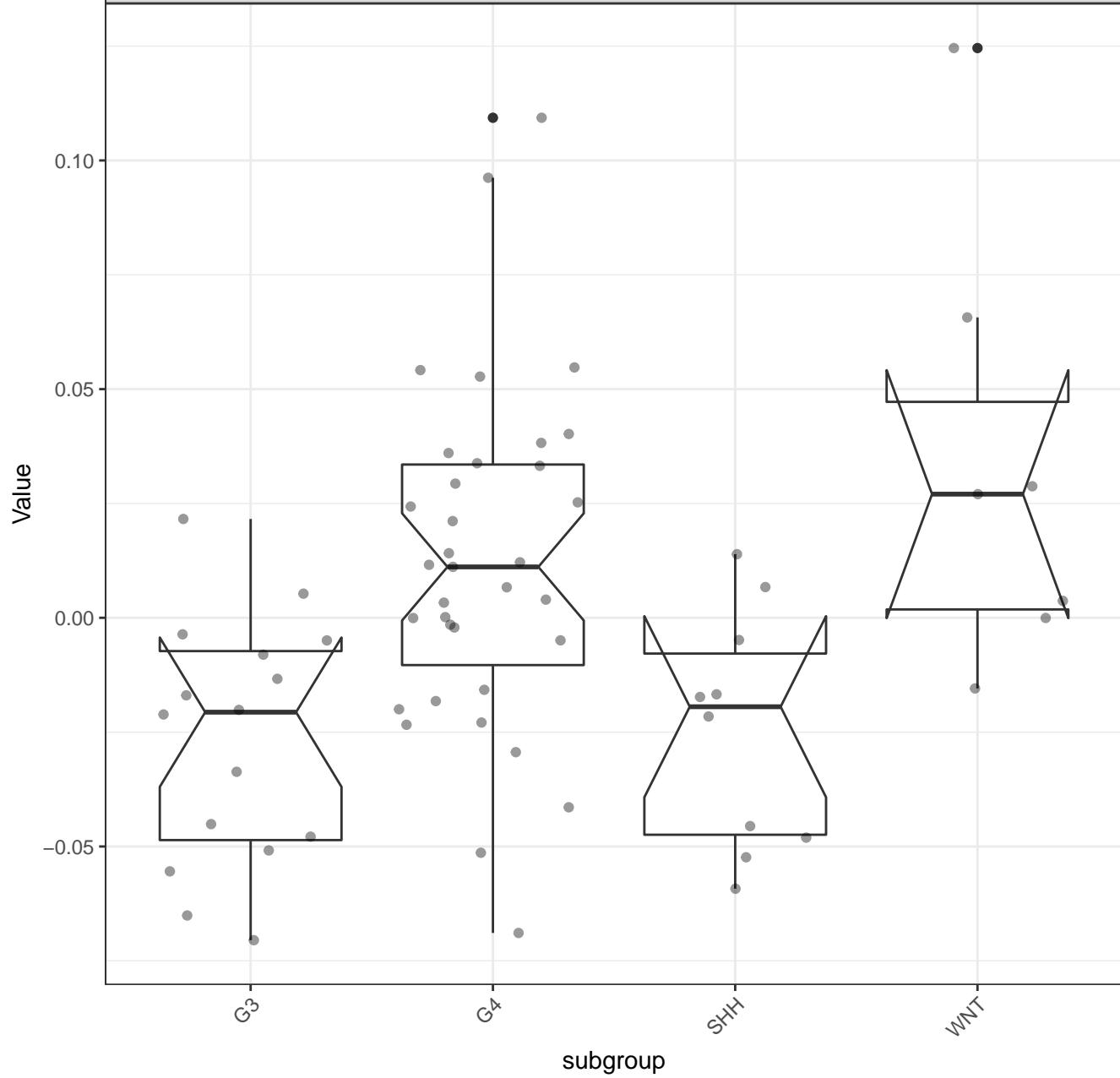
SHH

WNT

subgroup



975,SVM T cells CD4 memory resting



LV 976

Value

0.25

0.00

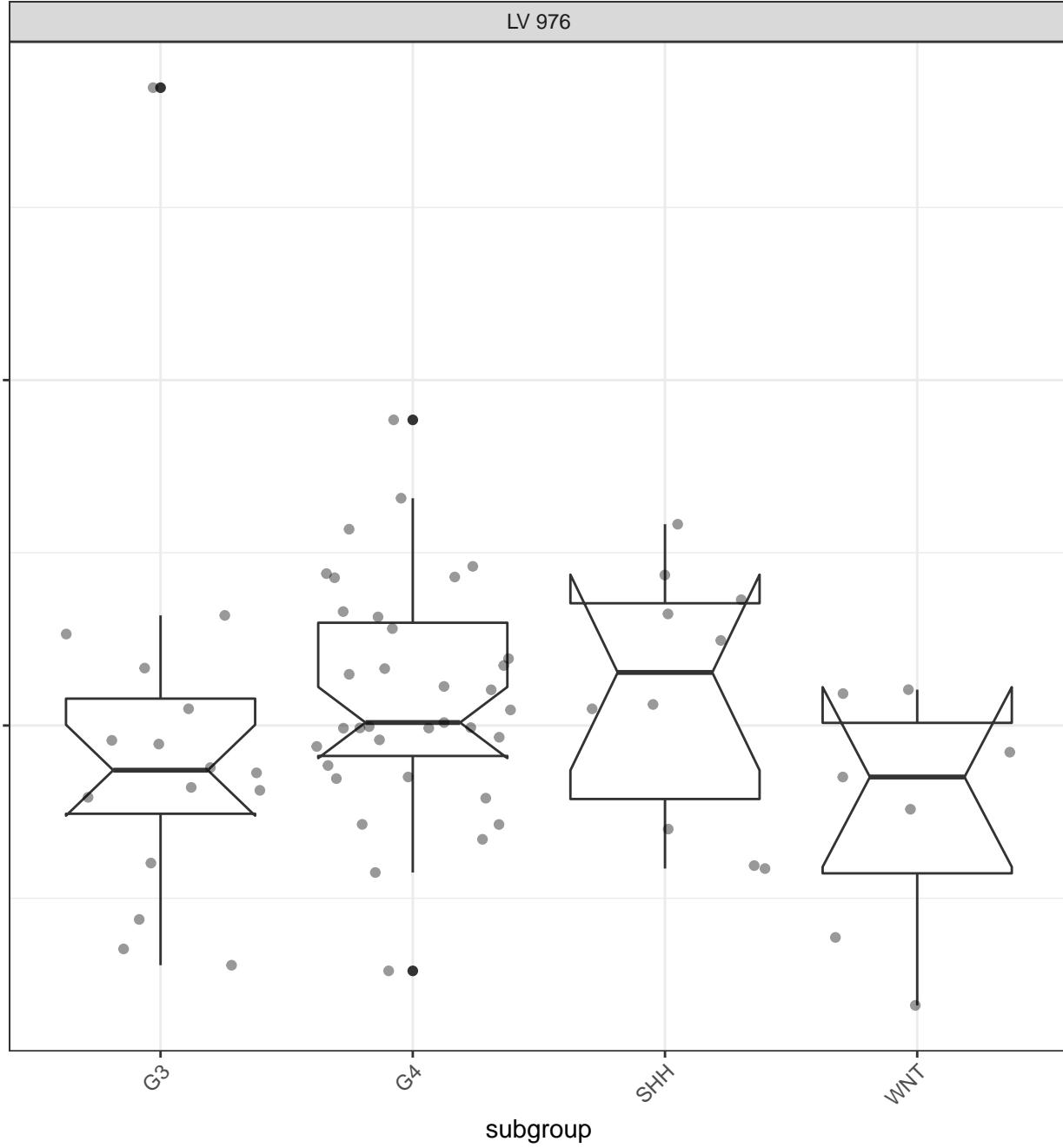
G3

G4

SHH

WNT

subgroup

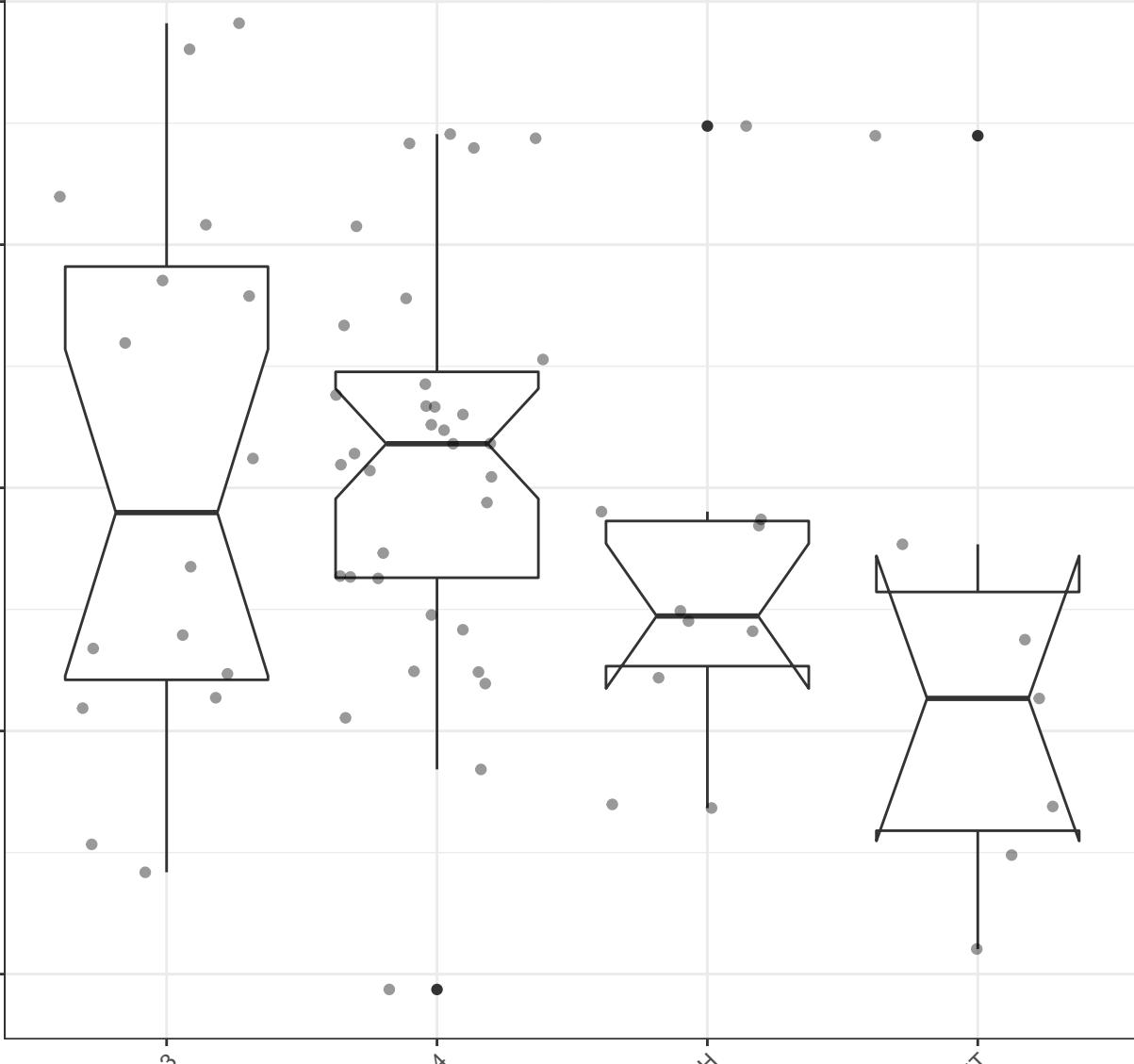


977,SVM B cells naive

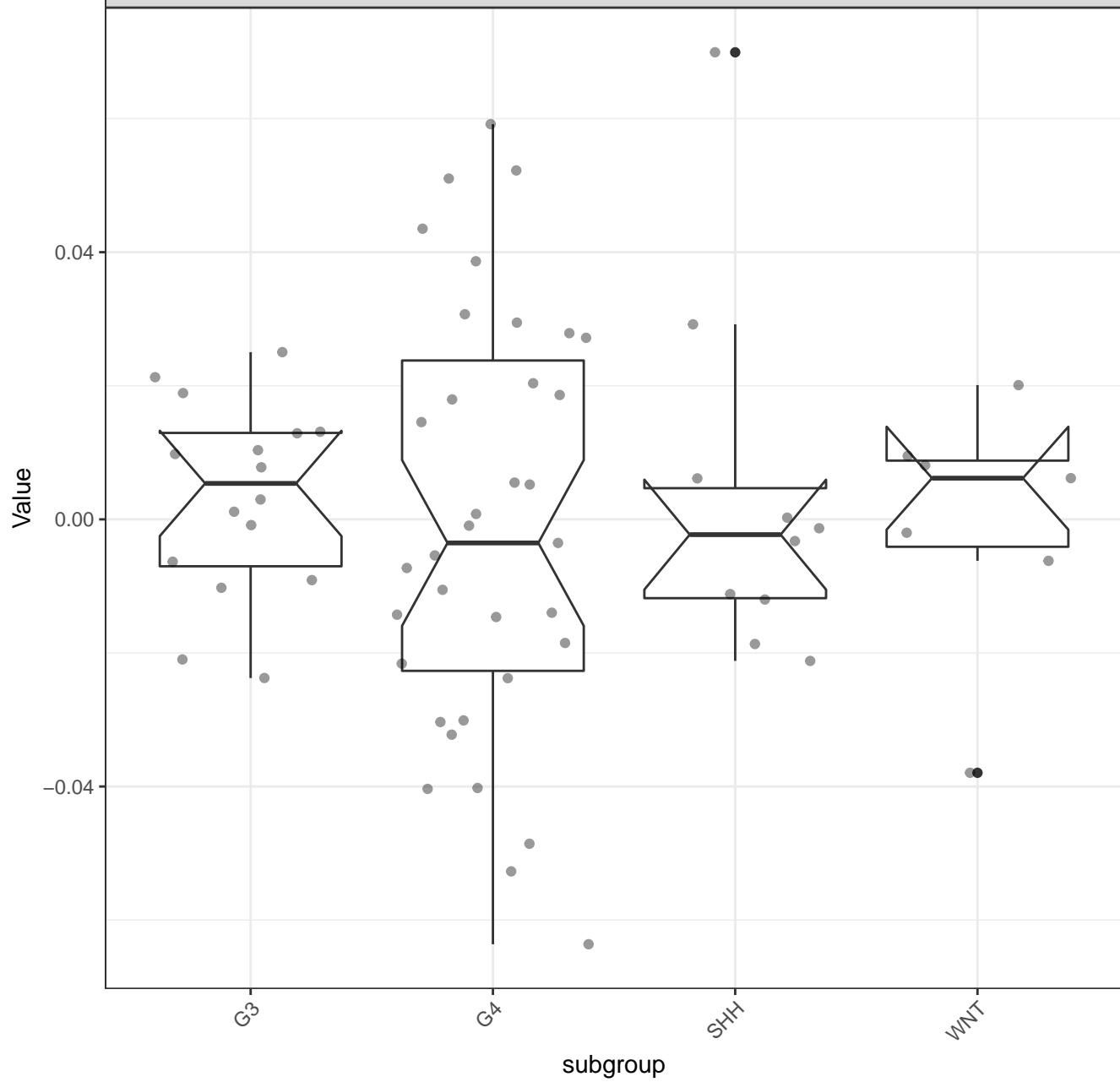
Value

0.10
0.05
0.00
-0.05
-0.10 G^3 G^4 SHH WNT

subgroup



LV 978



LV 979

Value

0.05

0.01

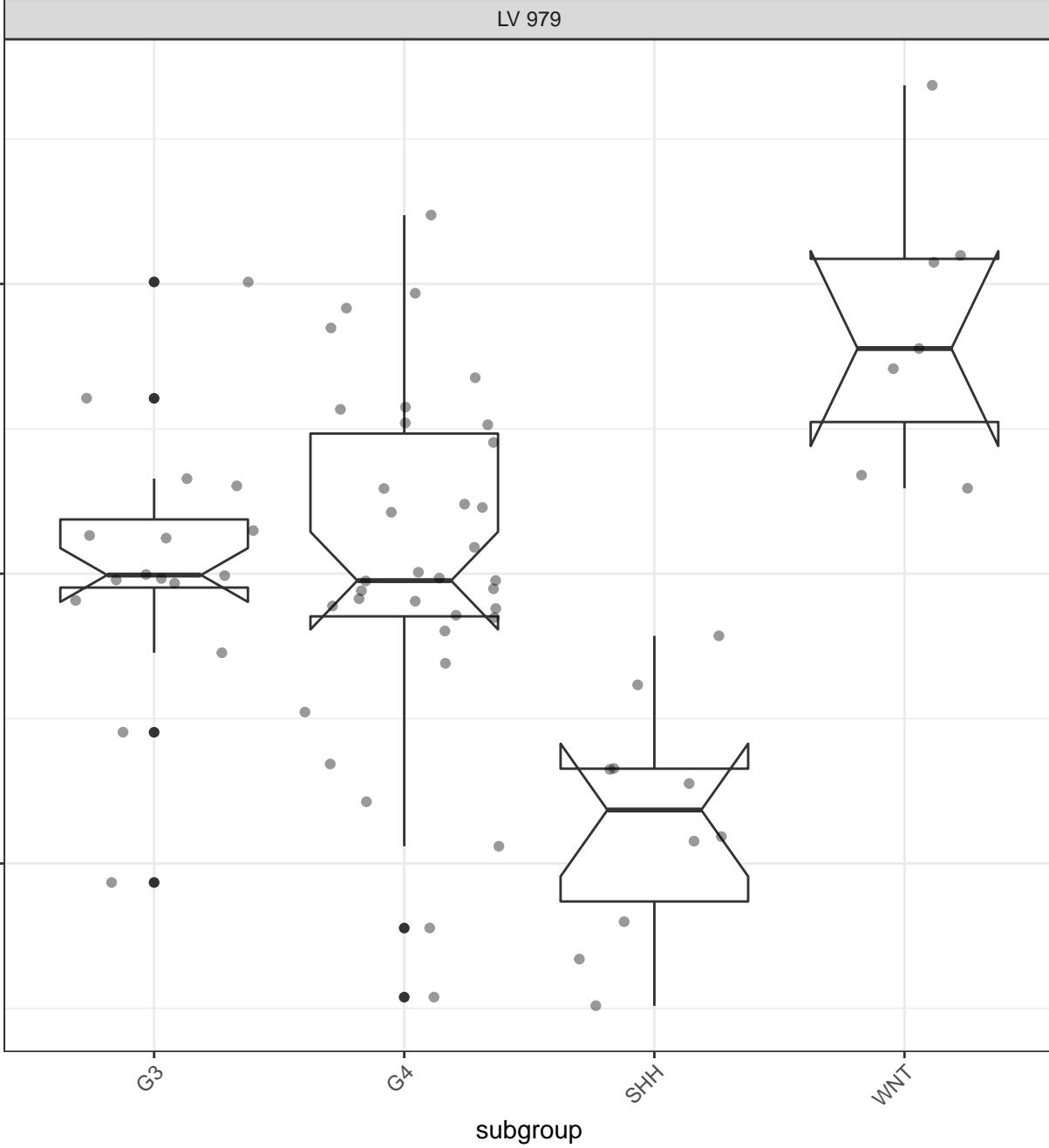
-0.05

G³G⁴

SHH

WNT

subgroup



LV 980

Value

0.08

0.04

0.00

-0.04

G³G⁴

SHH

WNT

subgroup

LV 981

Value

0.05

0.00

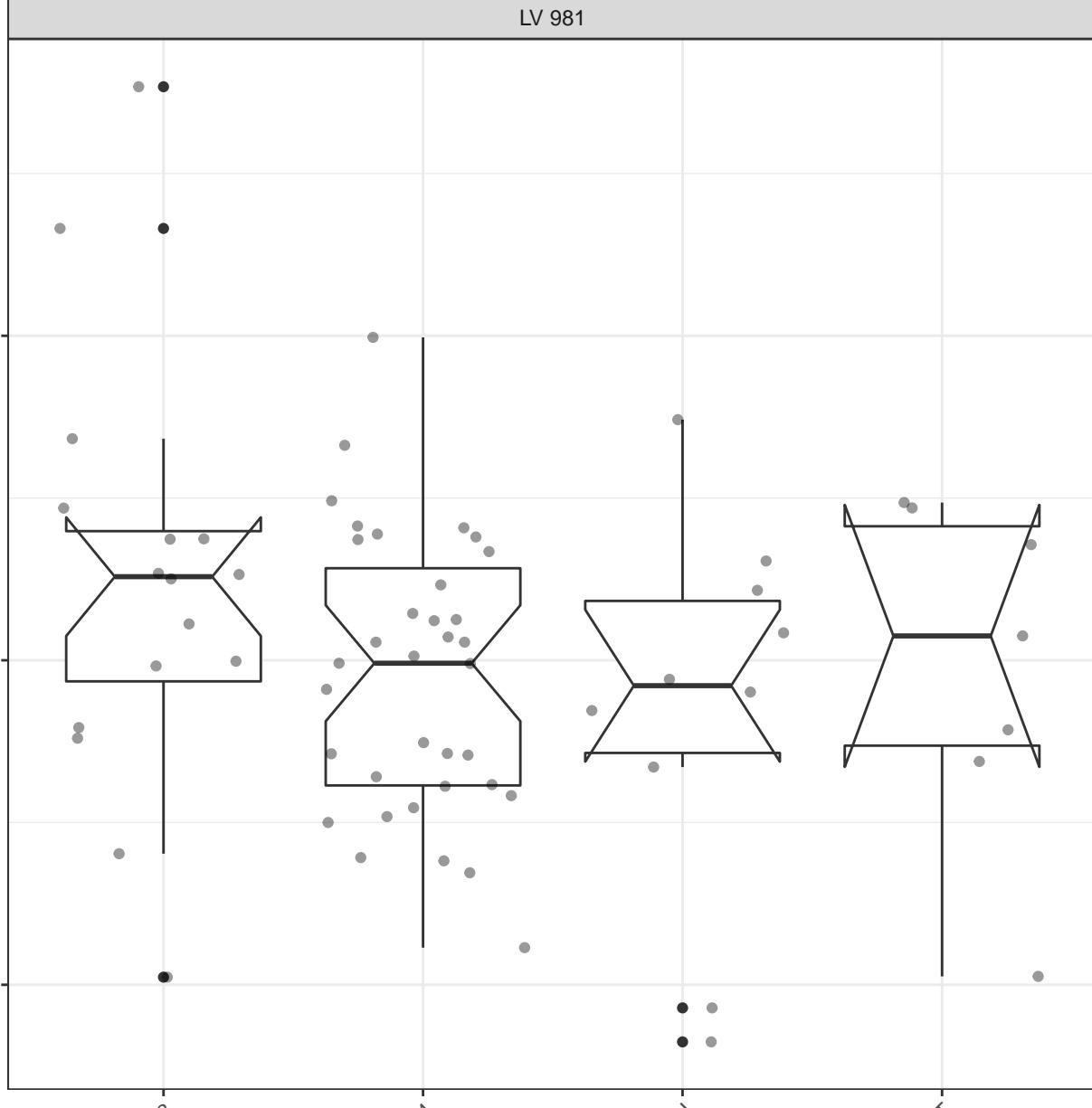
-0.05

G³G⁴

SHH

WNT

subgroup



LV 982

Value

0.10

0.05

0.00

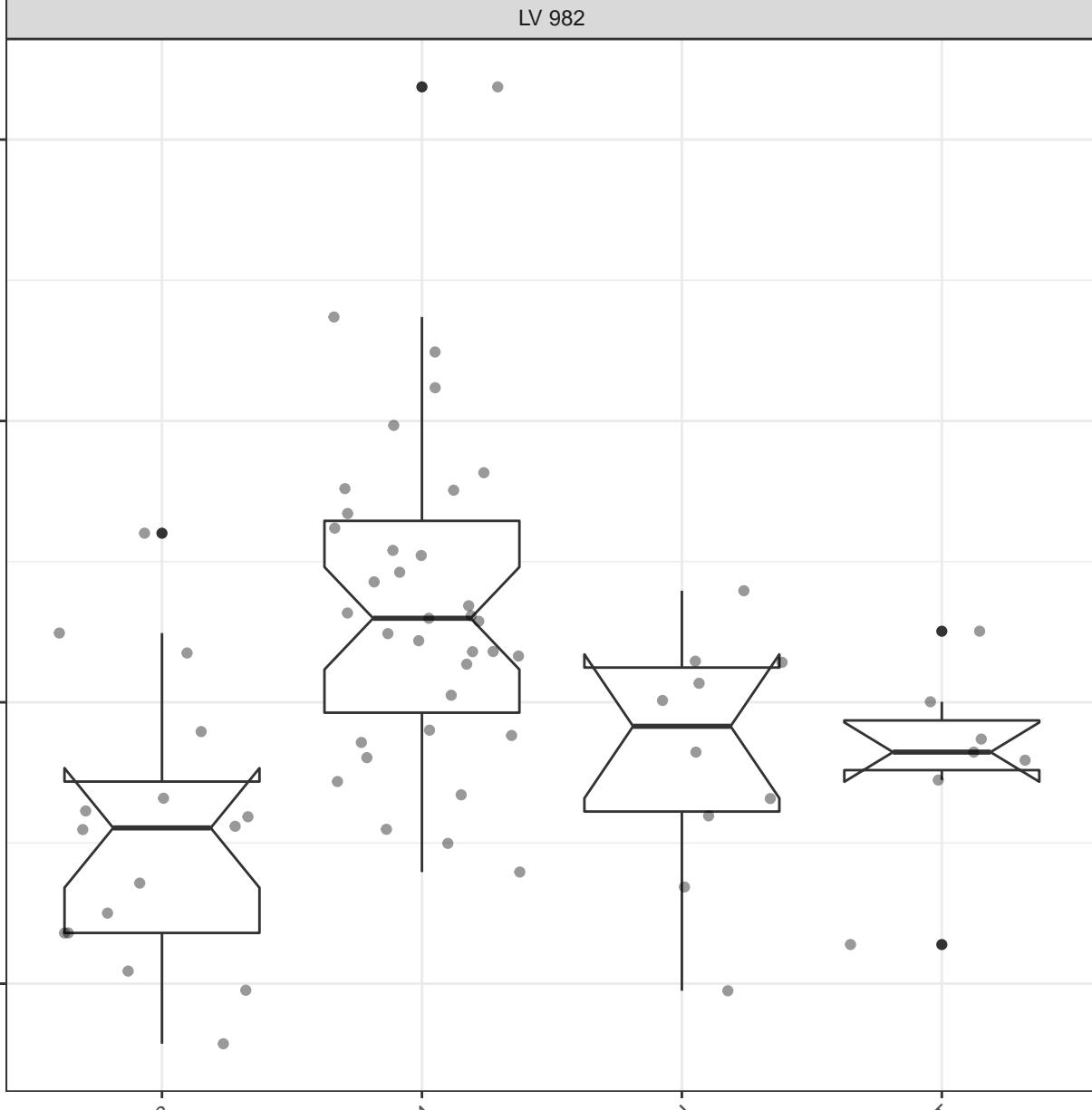
-0.05

G³G⁴

SHH

WNT

subgroup



LV 983

Value

0.05

0.00

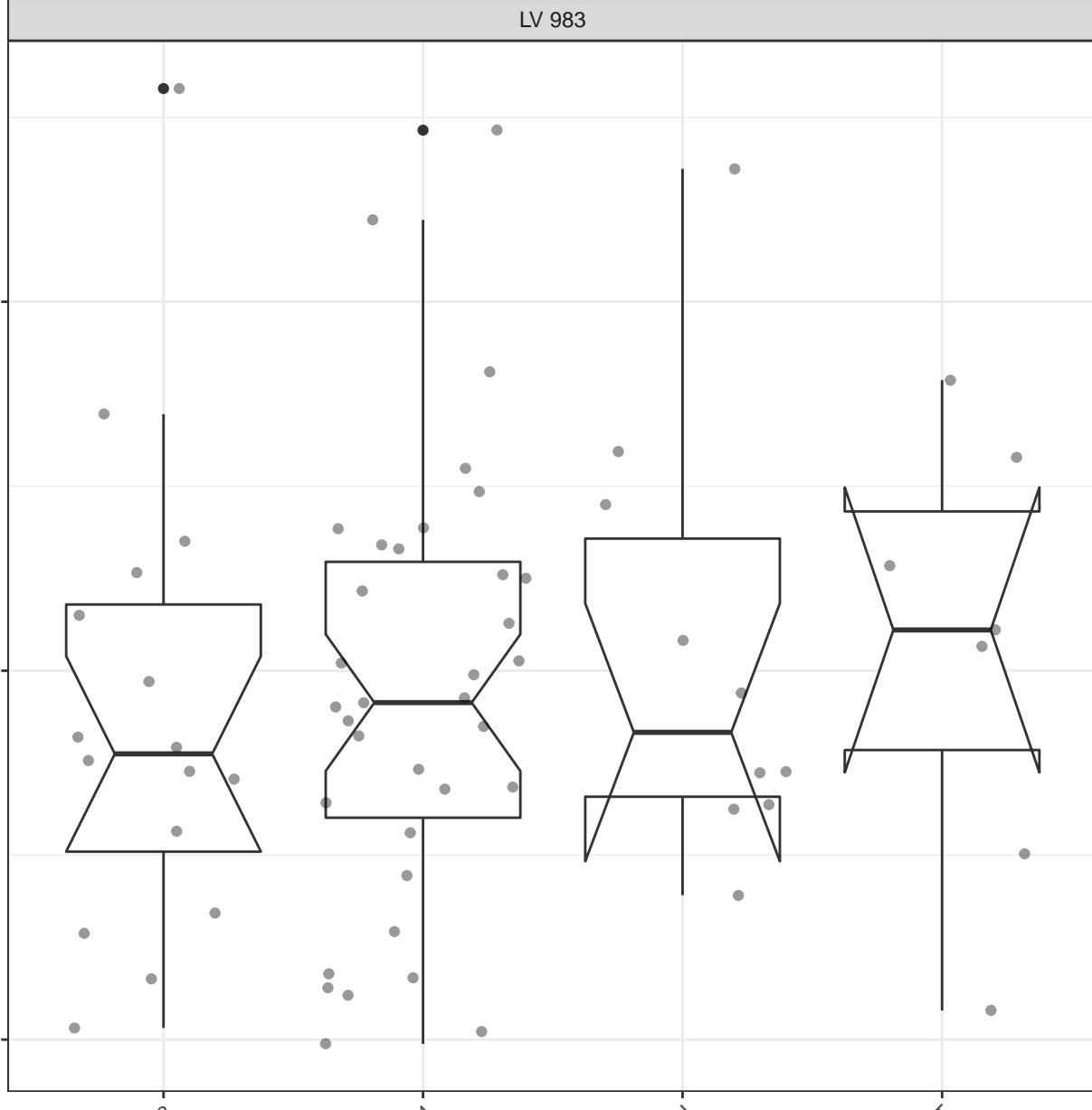
-0.05

 G^3 G^4

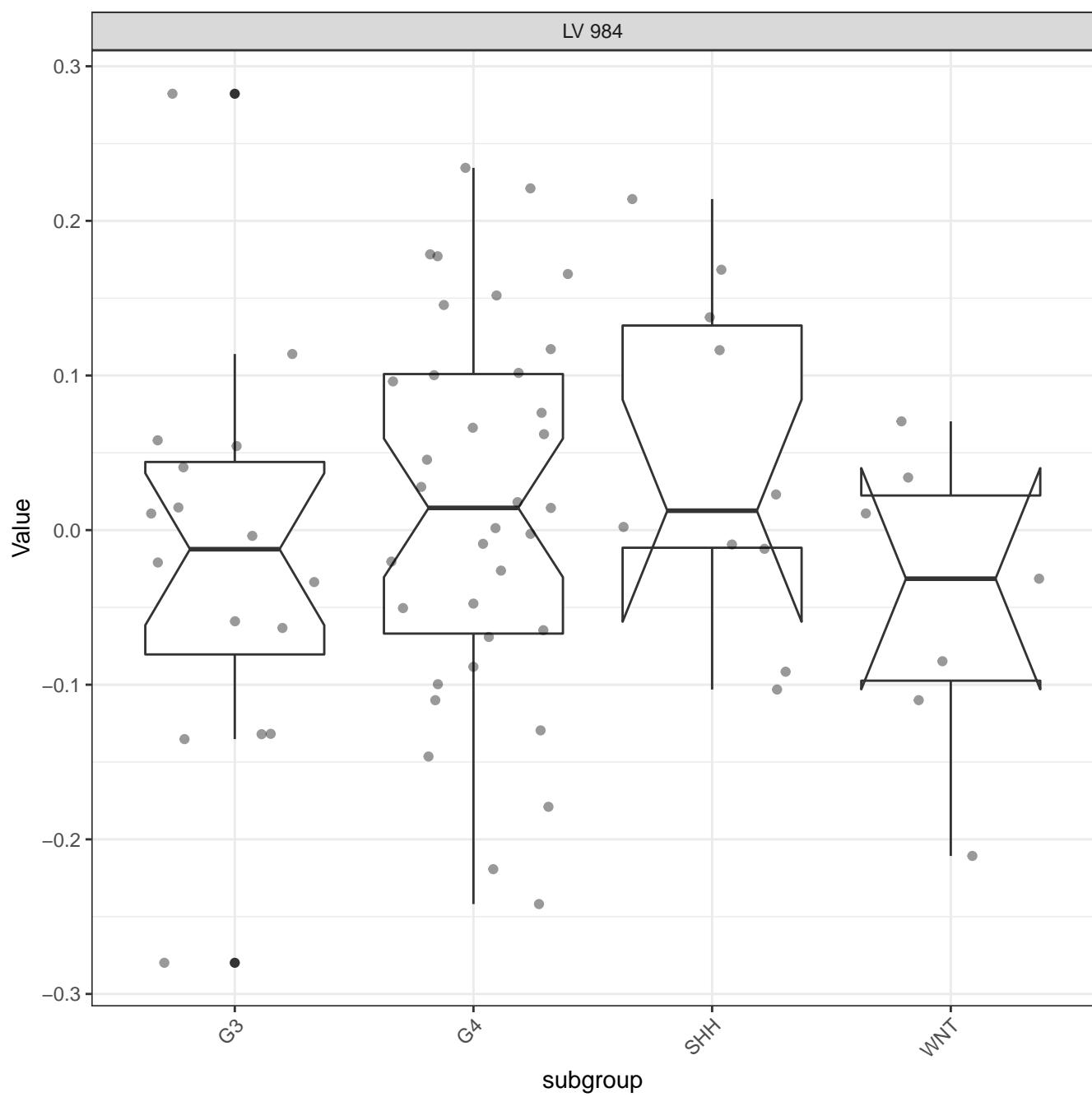
SHH

WNT

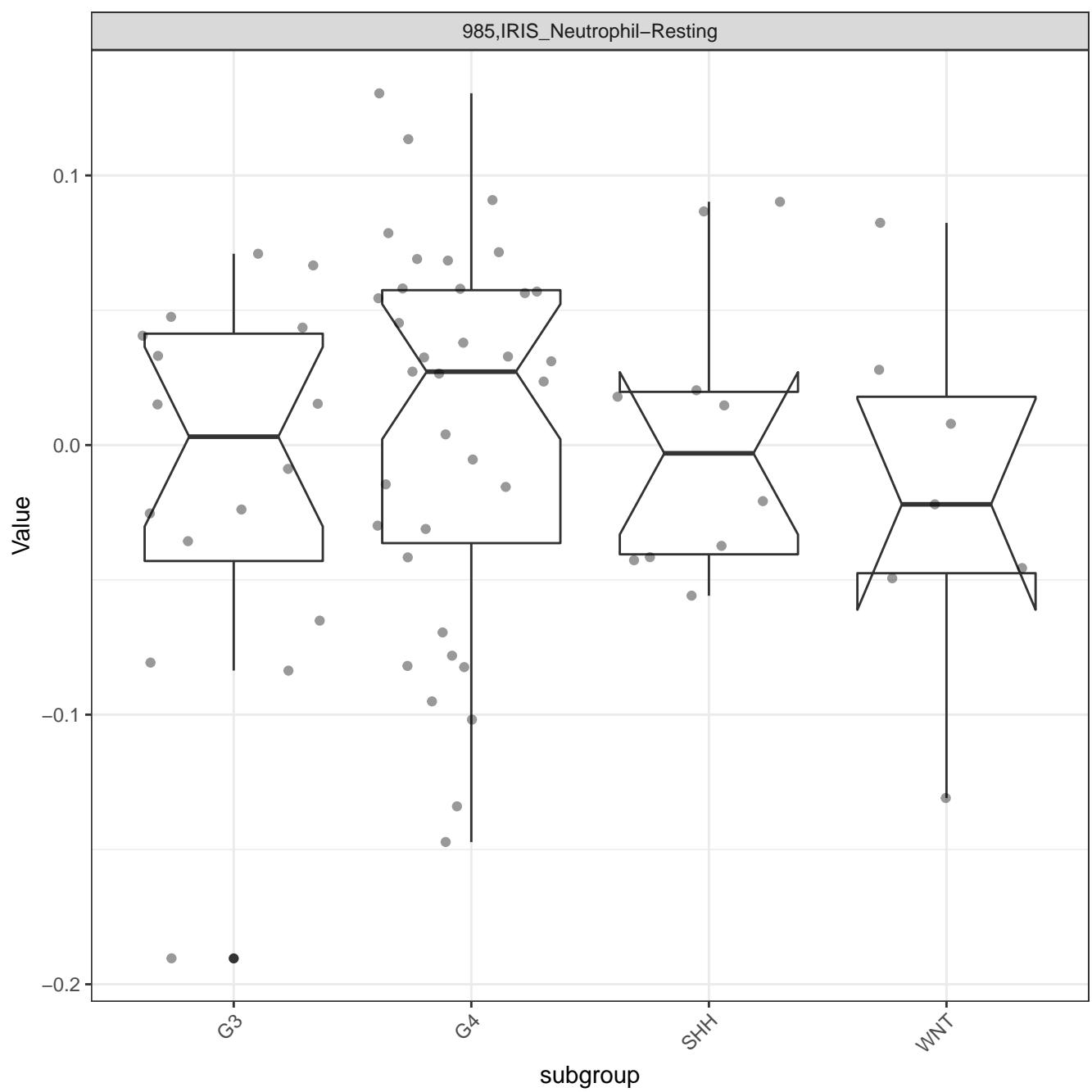
subgroup



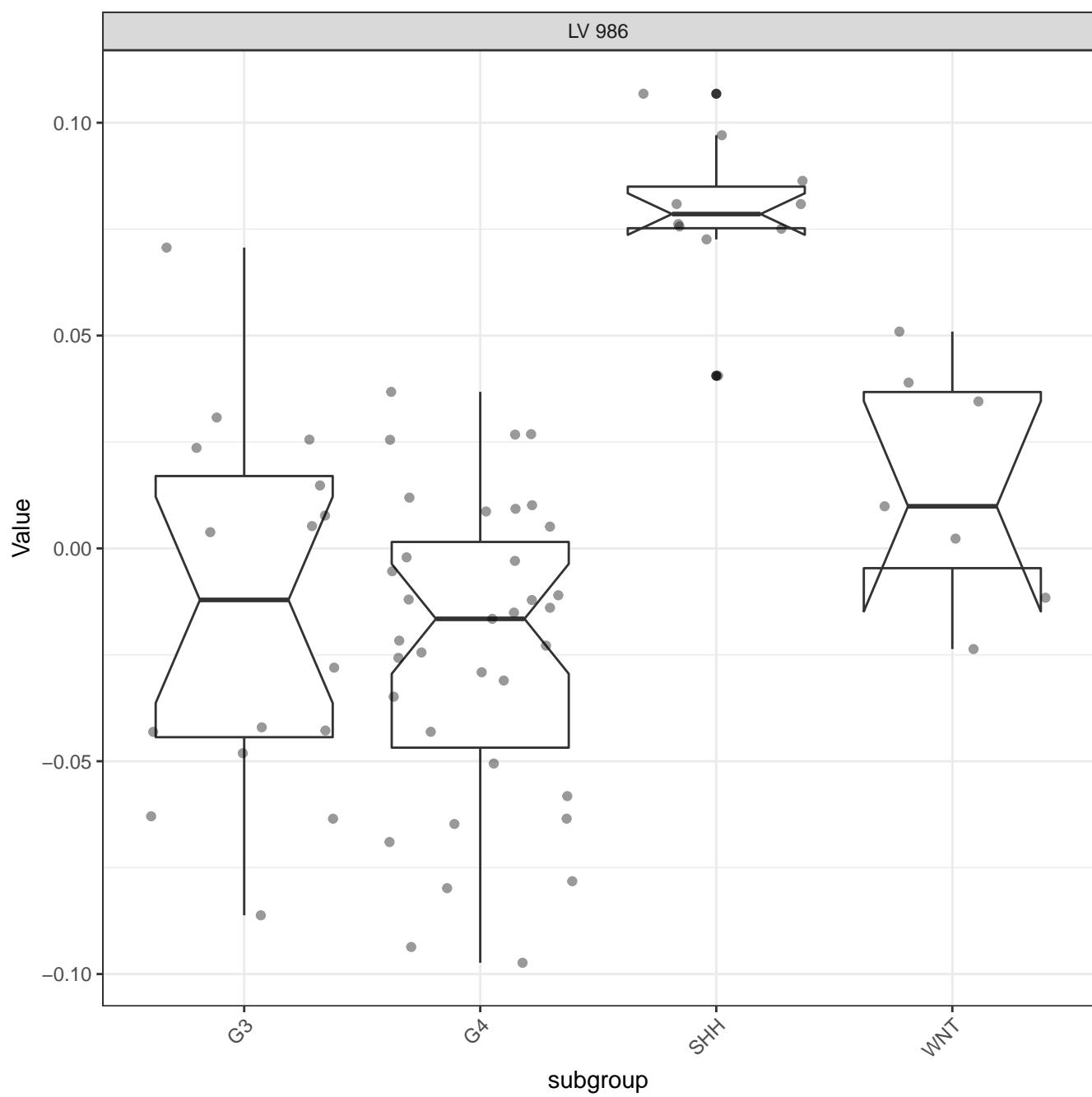
LV 984



985,IRIS_Neutrophil–Resting



LV 986



LV 987

