

1,IRIS_Monocyte-Day1

Value

0.4

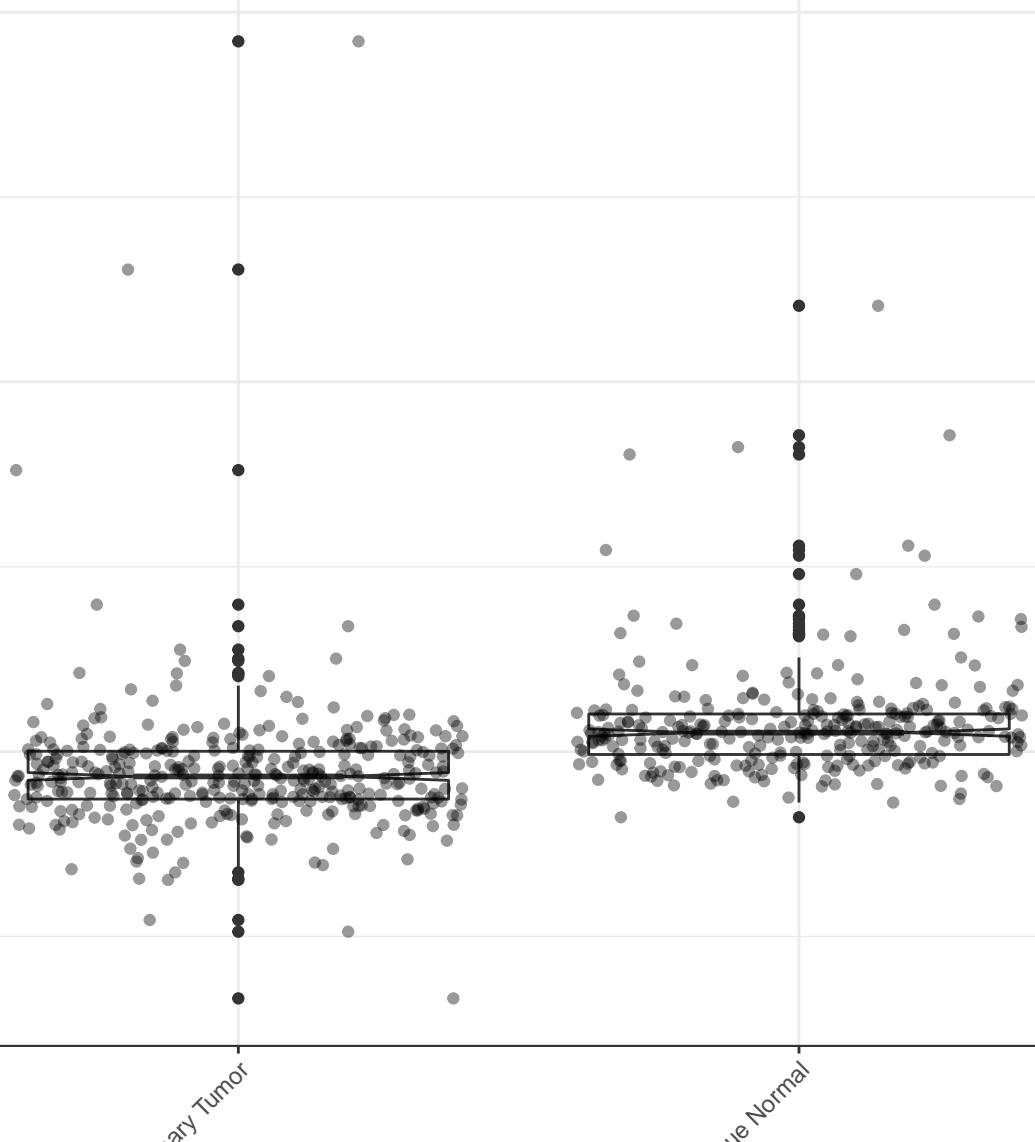
0.2

0.0

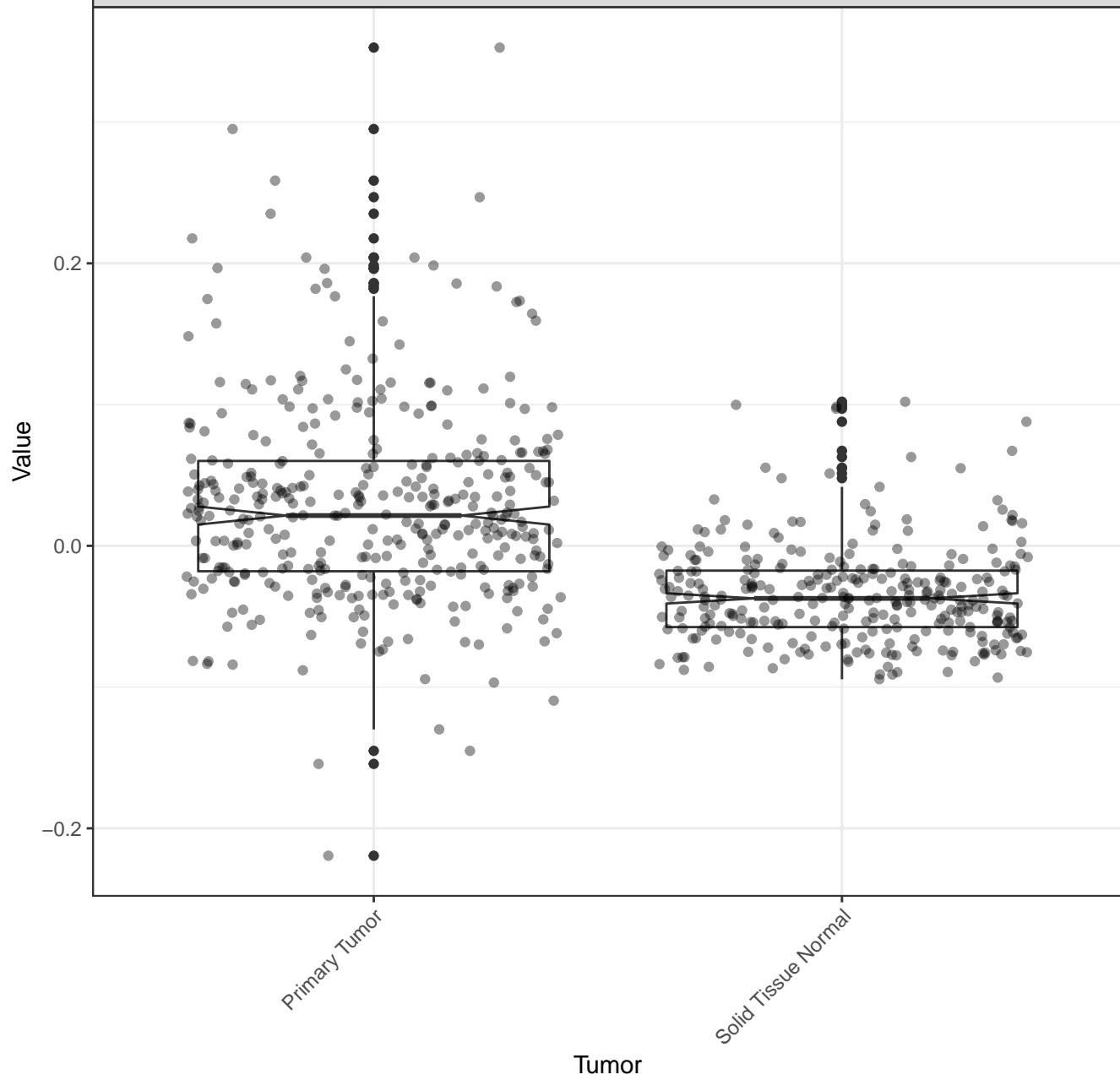
Primary Tumor

Solid Tissue Normal

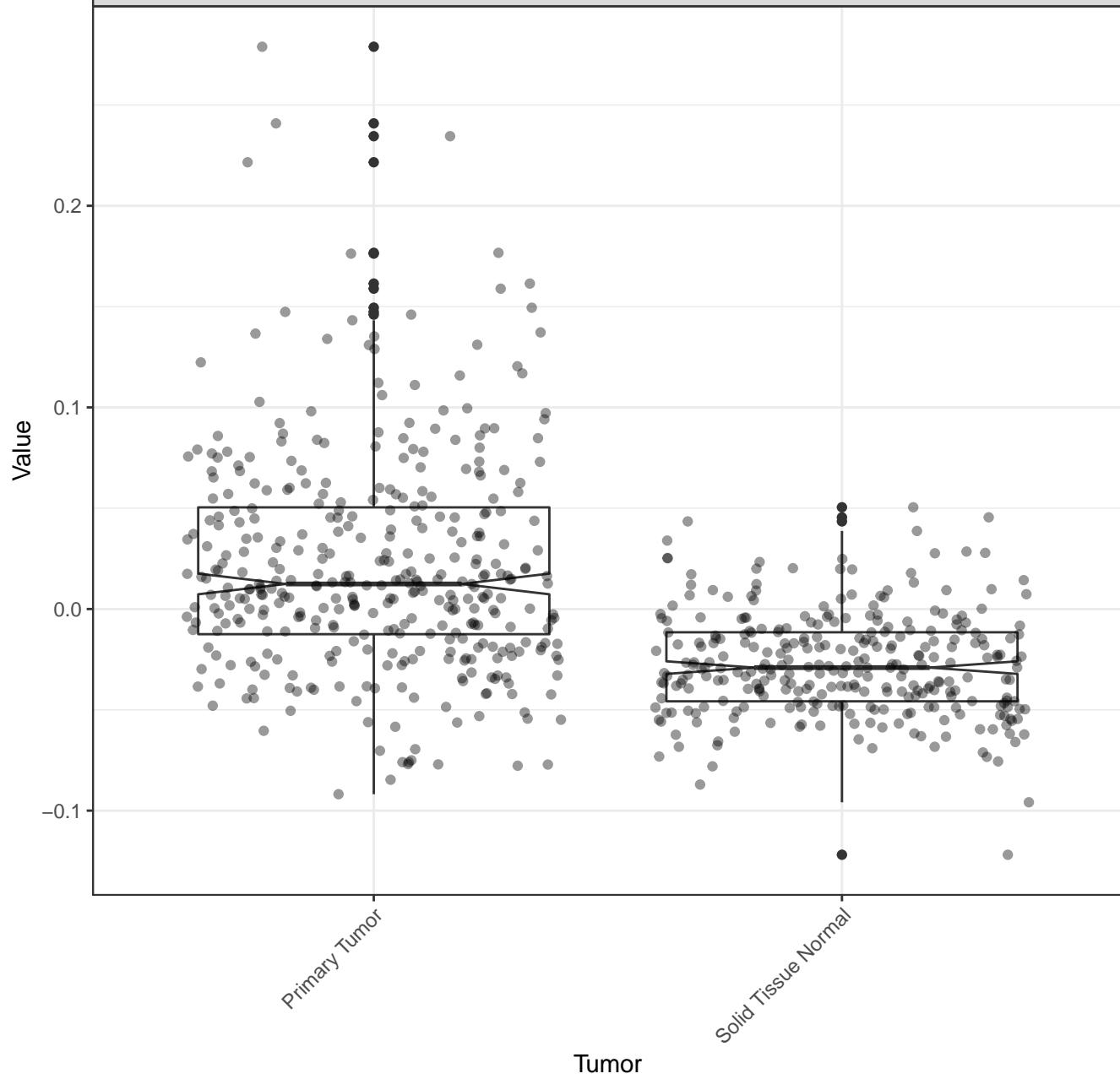
Tumor



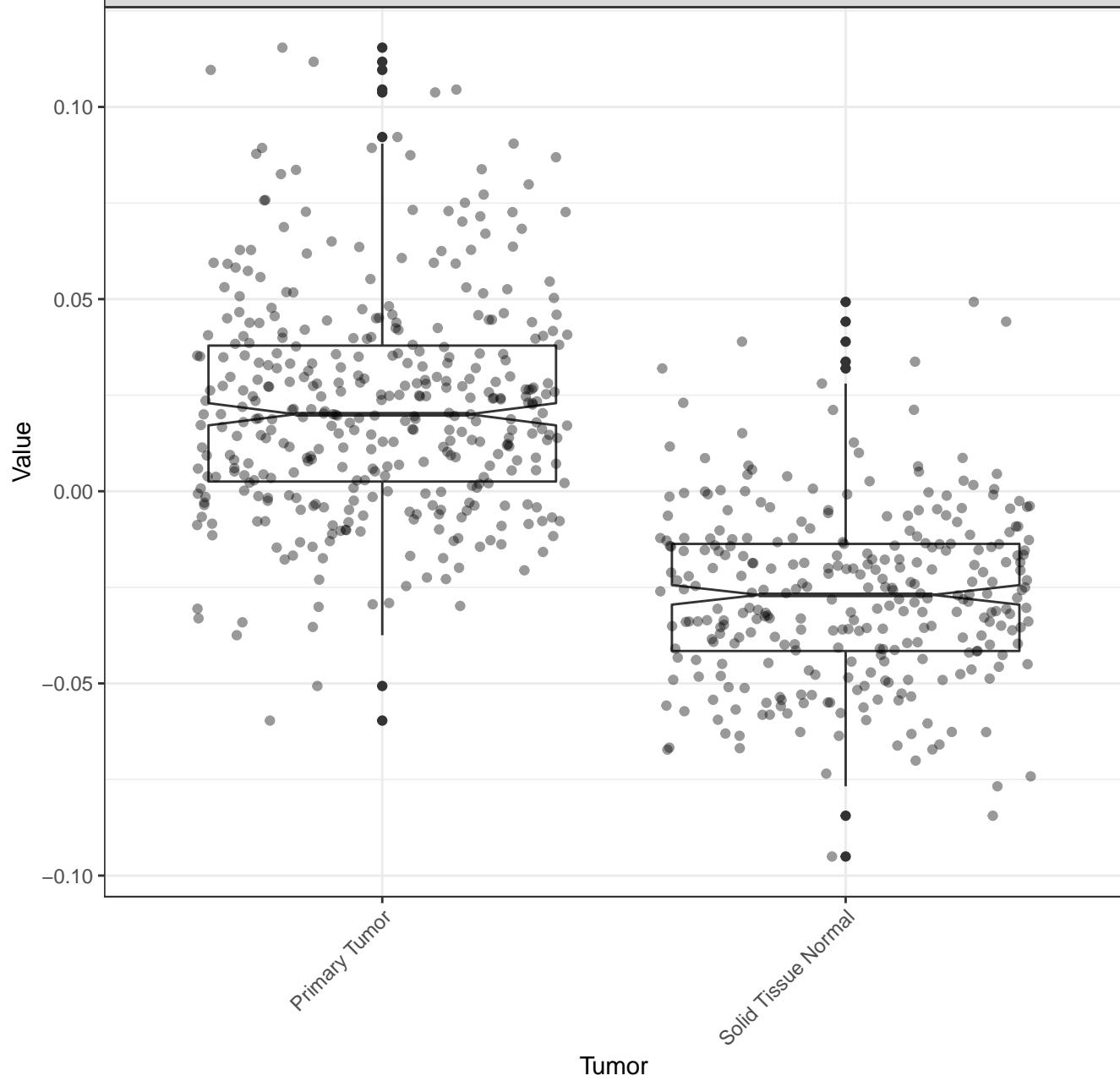
2,REACTOME_DNA_REPLICATION



3,REACTOME_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT



4,REACTOME_METABOLISM_OF_NUCLEOTIDES



5,REACTOME_NEURONAL_SYSTEM

Value

0.3

0.2

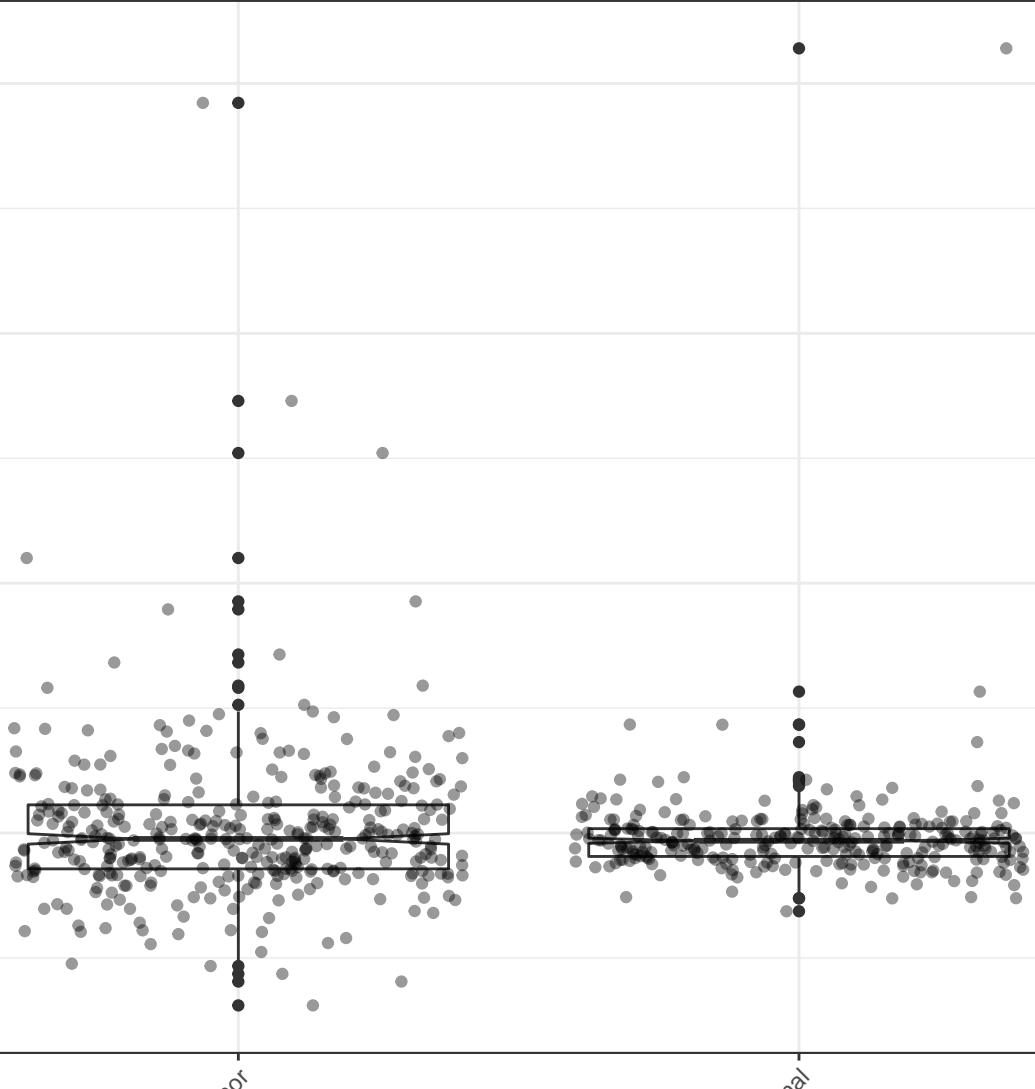
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



6,KEGG_HEDGEHOG_SIGNALING_PATHWAY

Value

0.15

0.10

0.05

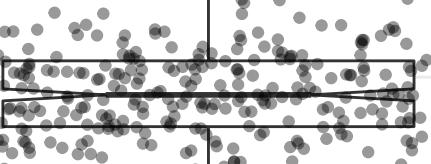
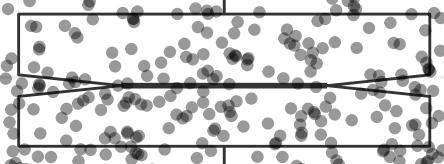
0.00

-0.05

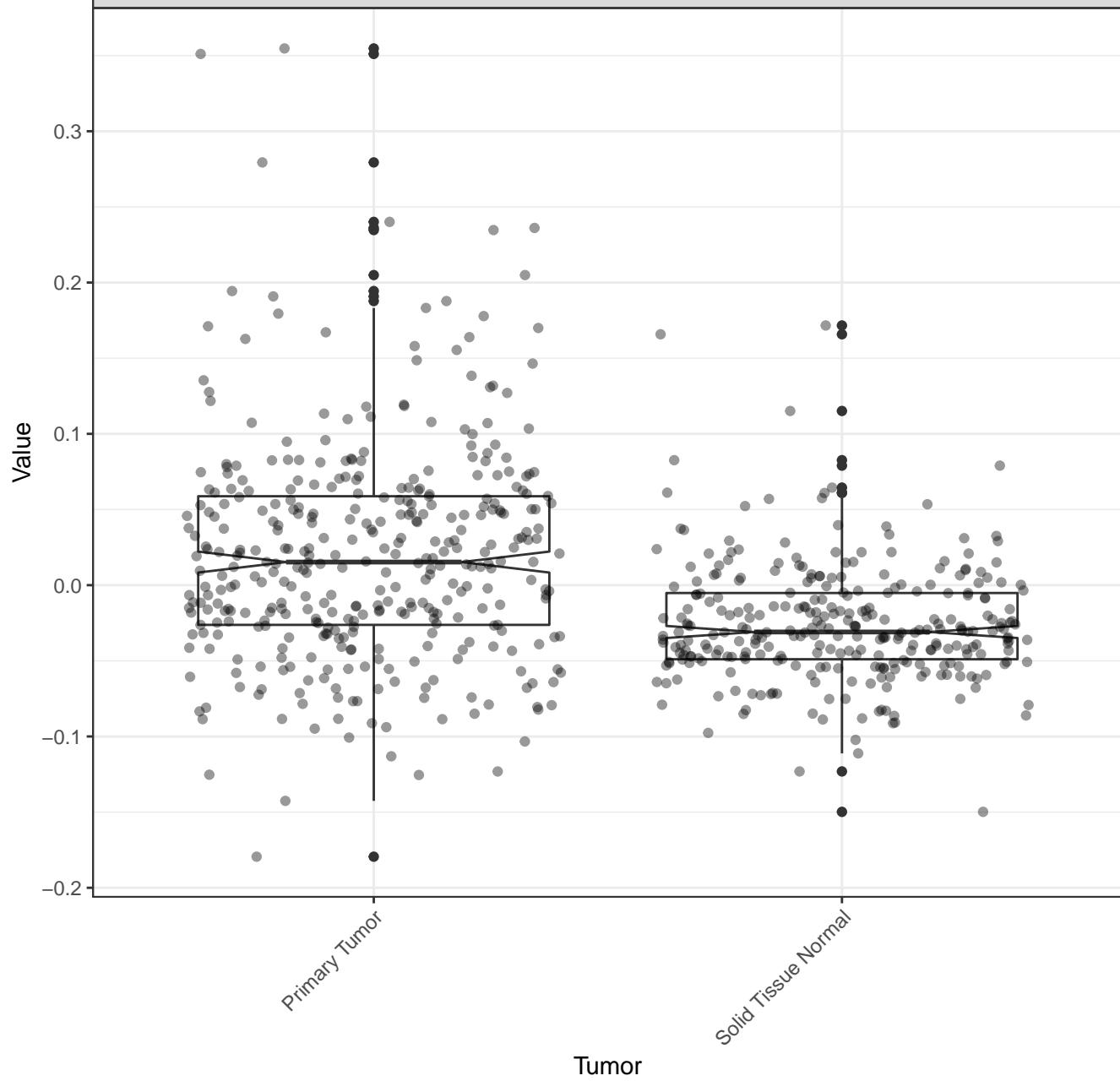
Primary Tumor

Solid Tissue Normal

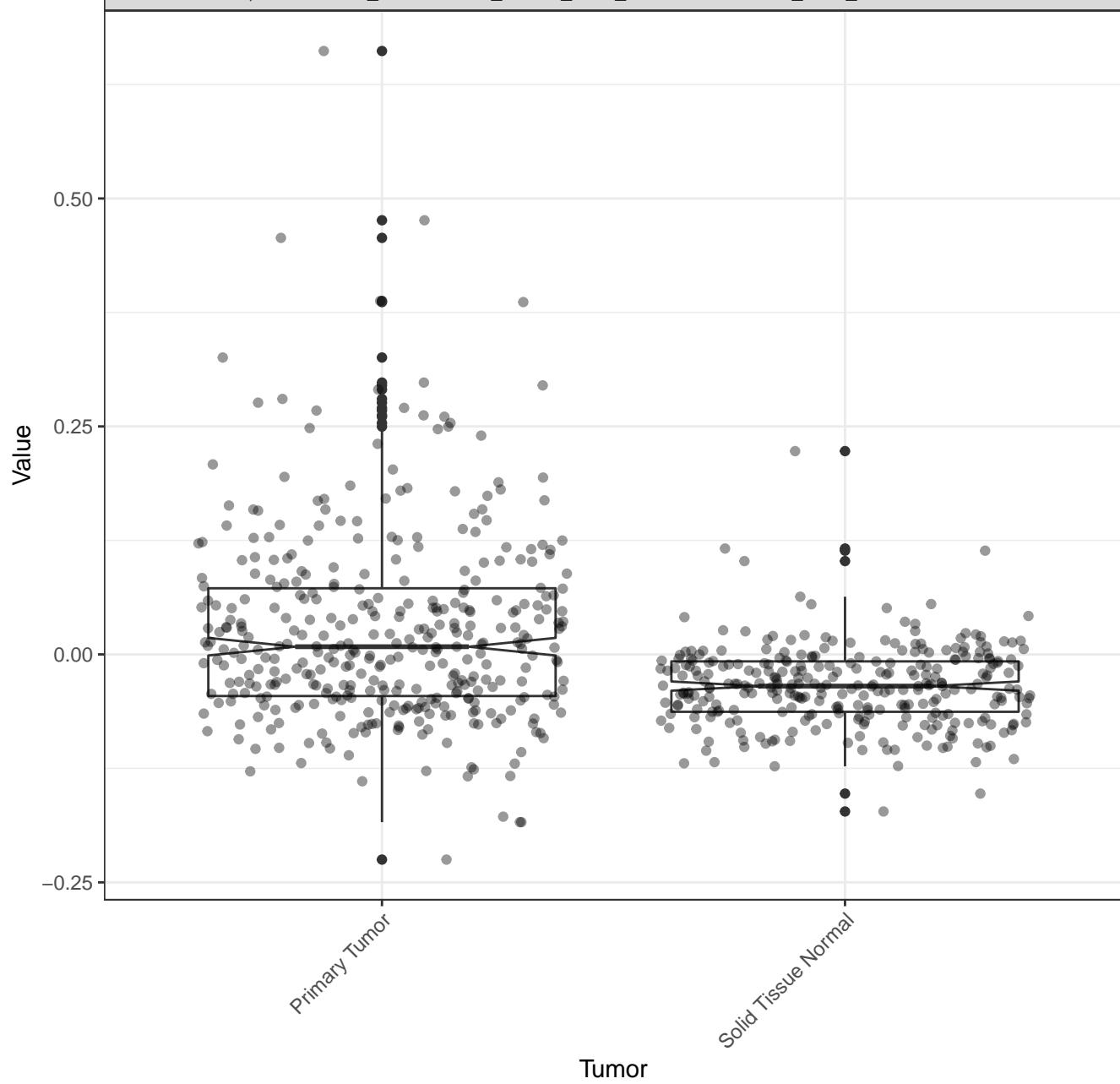
Tumor



7,DMAP_ERY3



8,REACTOME_INFLUENZA_VIRAL_RNA_TRANSCRIPTION_AND_REPLICATION



9,PID_TCR_PATHWAY

Value

0.75

0.50

0.25

0.00

Primary Tumor

Solid Tissue Normal

Tumor

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

●

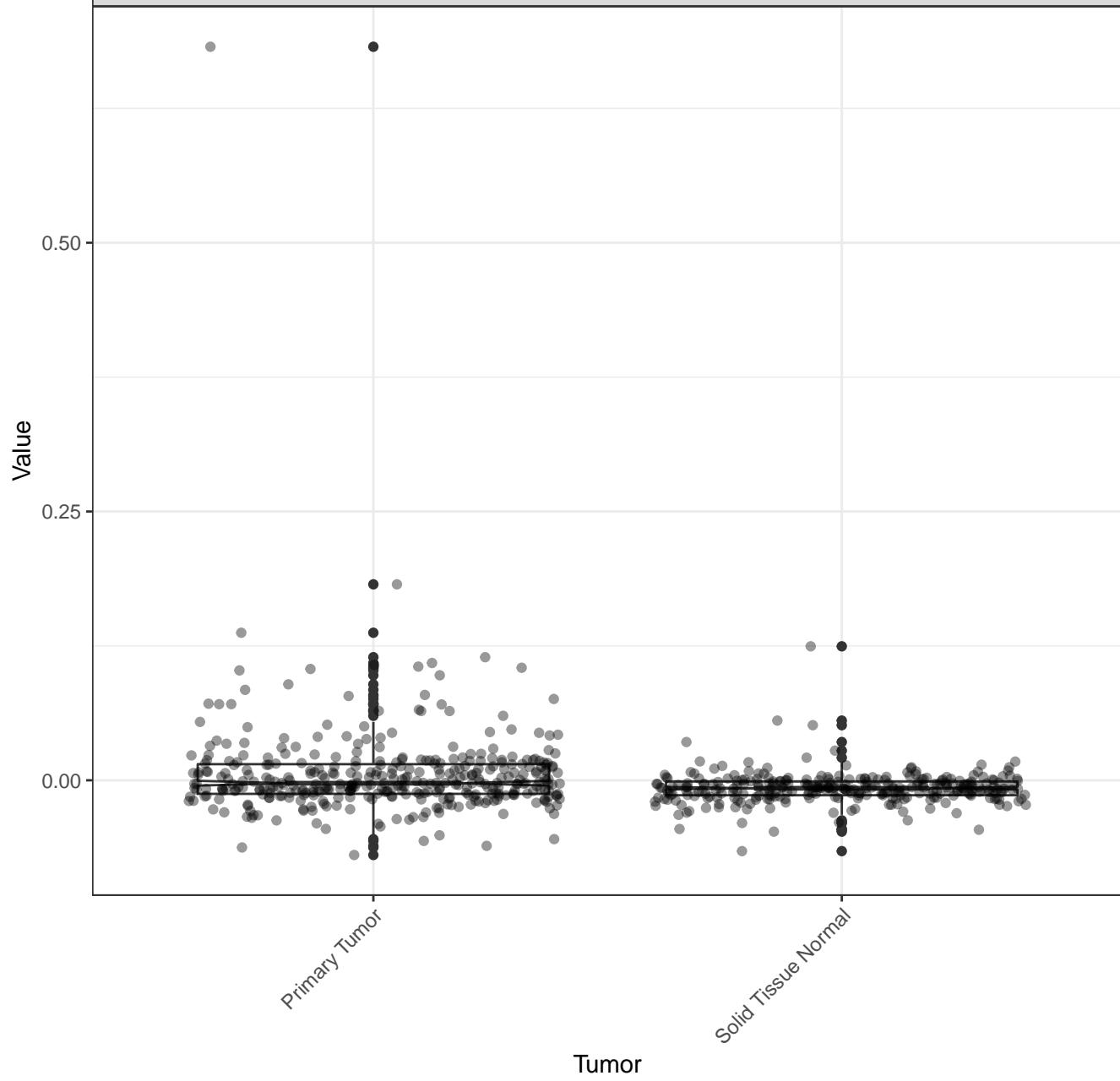
●

●

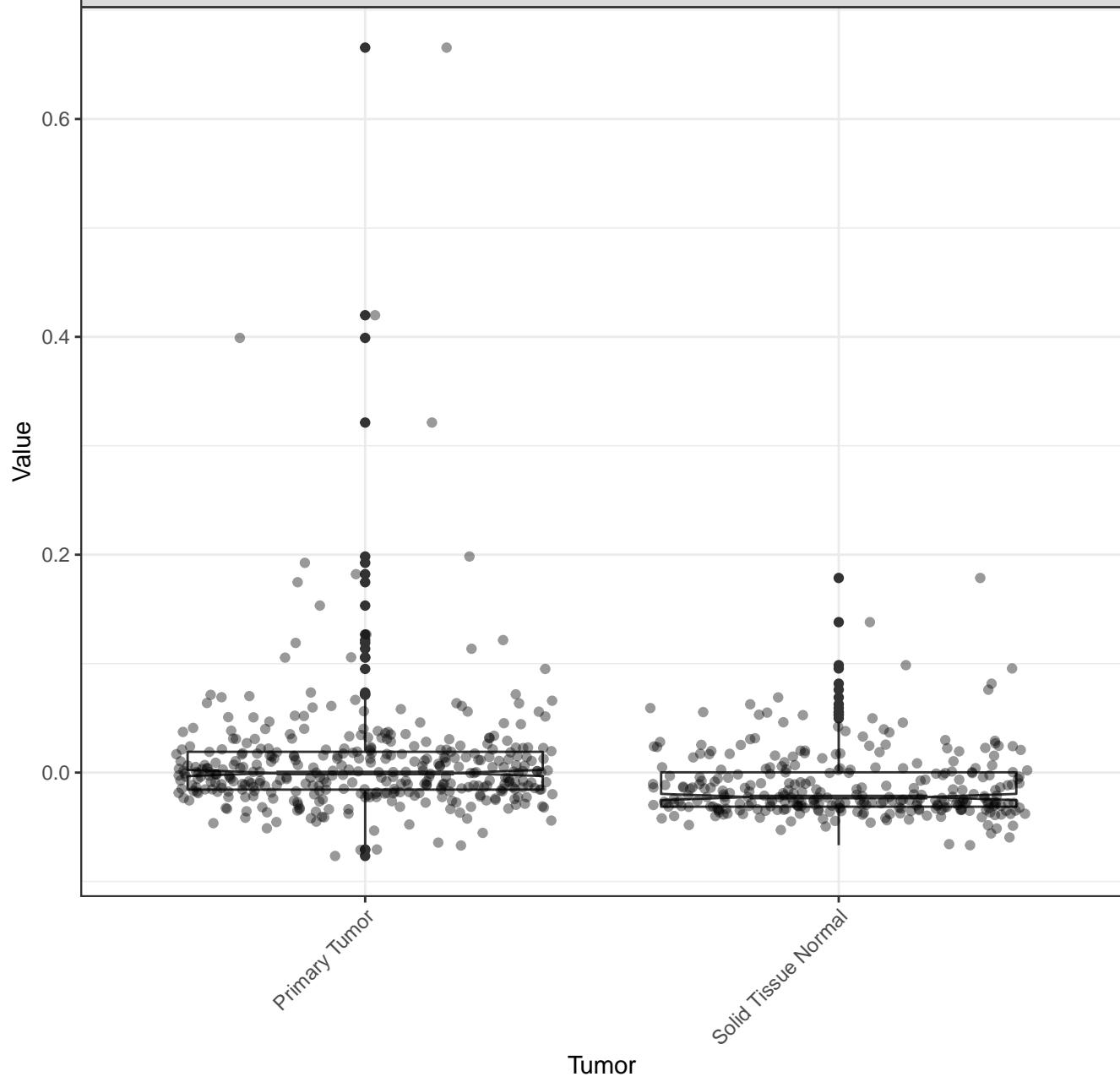
●

●

10,SVM T cells CD4 memory resting



11,IRIS_DendriticCell-Control



12,SVM Neutrophils

Value

0.3

0.2

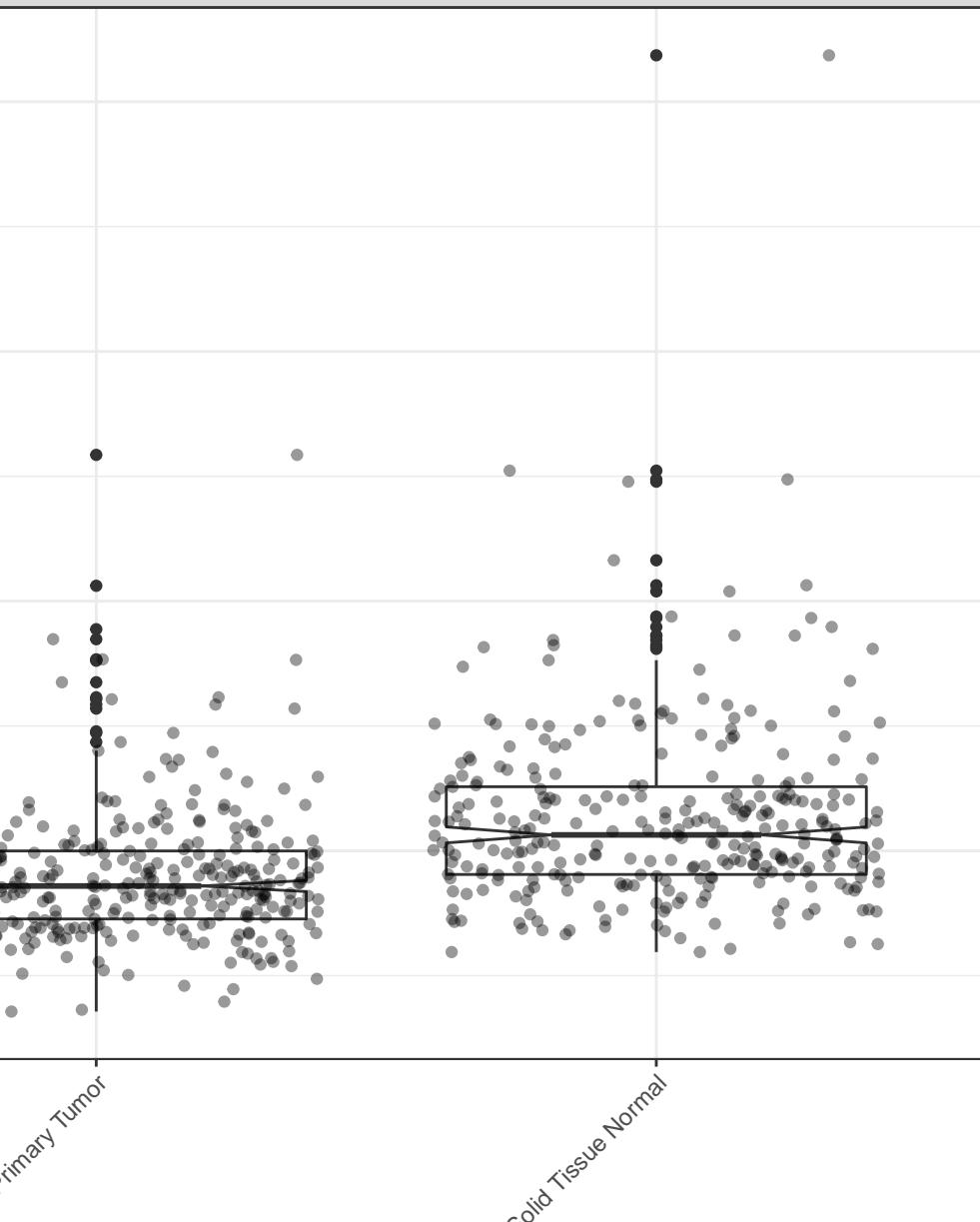
0.1

0.0

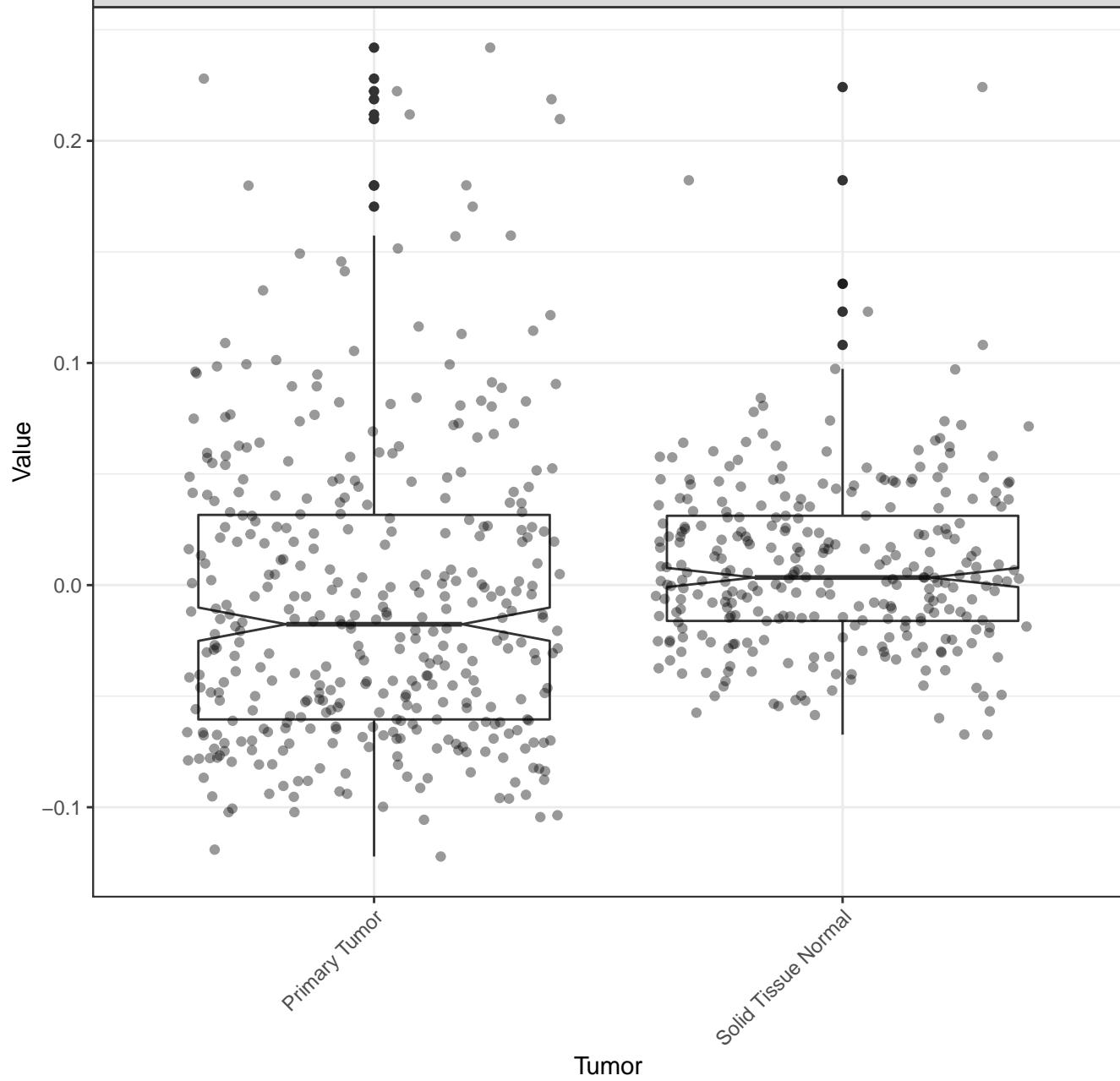
Primary Tumor

Solid Tissue Normal

Tumor



13,REACTOME_DEVELOPMENTAL_BIOLOGY



14,KEGG_BASAL_CELL_CARCINOMA

Value

0.2

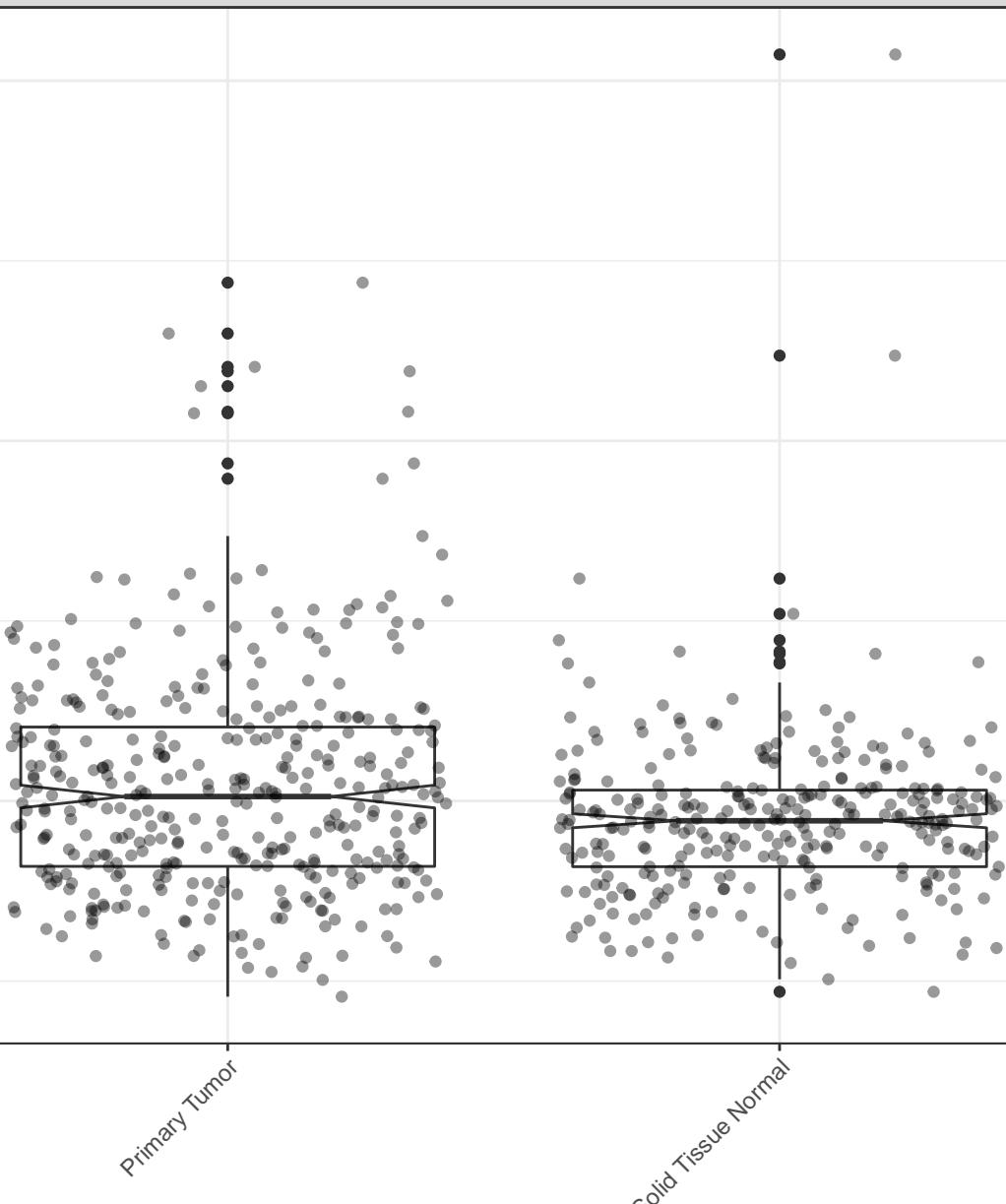
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



15,REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES

Value

0.2

0.0

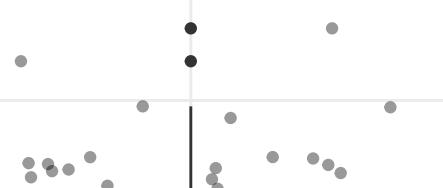
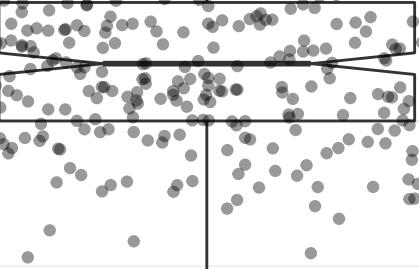
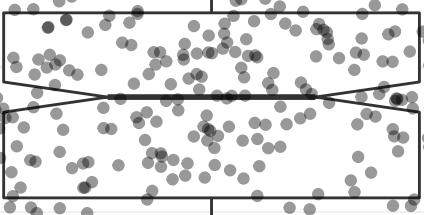
-0.2

-0.4

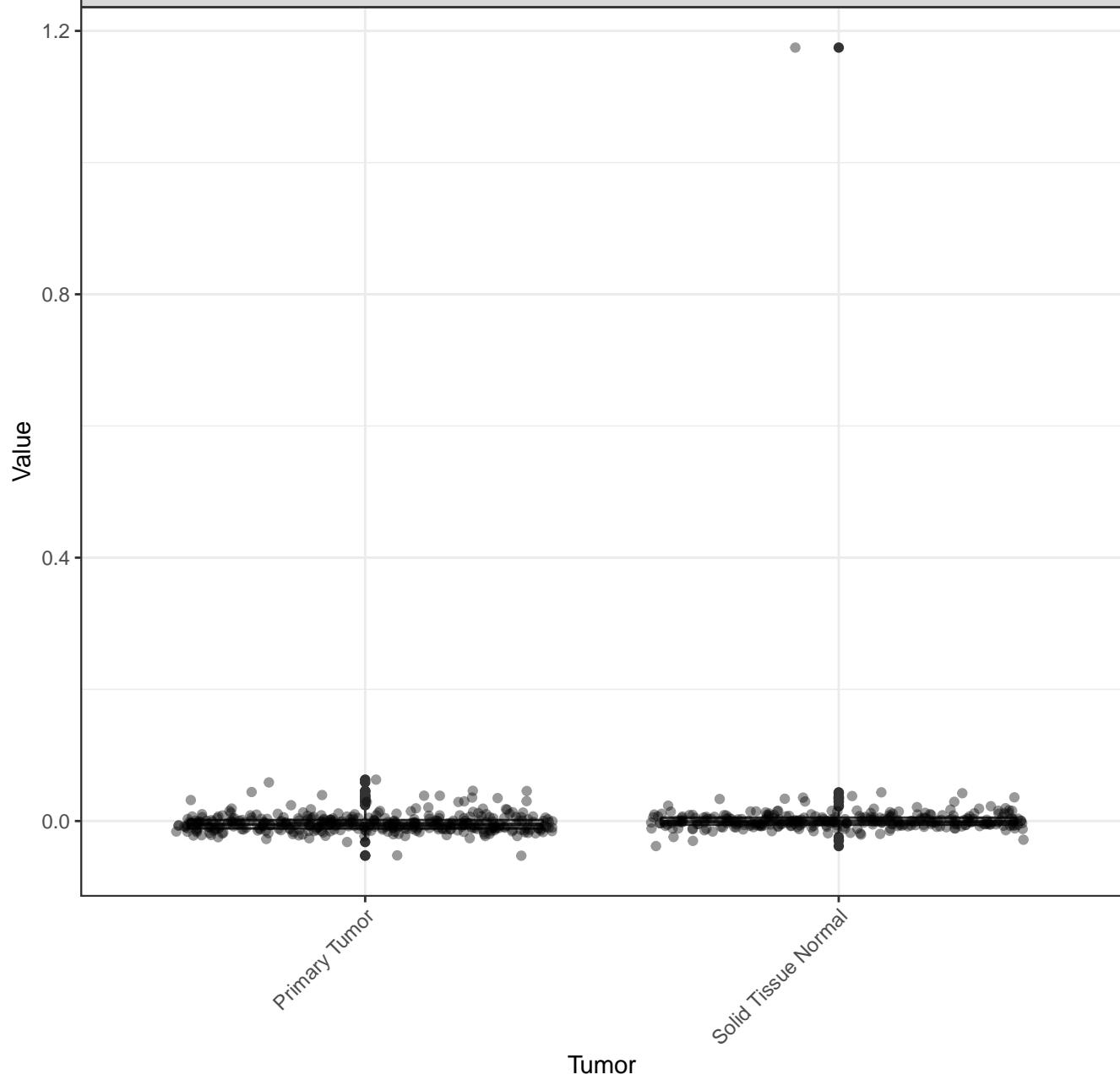
Primary Tumor

Tumor

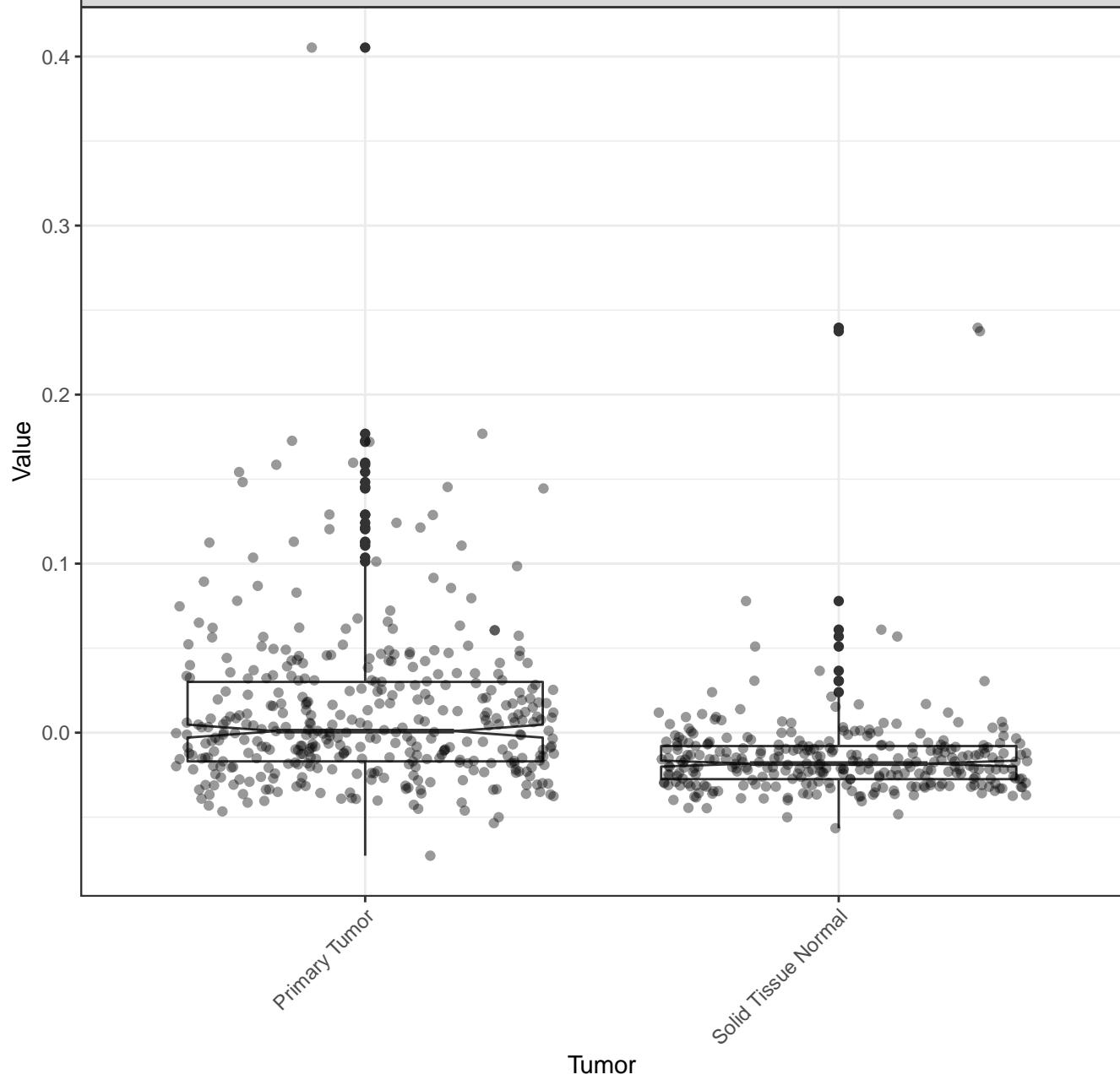
Solid Tissue Normal



16,KEGG_CALCIUM_SIGNALING_PATHWAY



17,BIOCARTA_CHREBP2_PATHWAY



18,REACTOME_COLLAGEN_FORMATION

Value

0.4

0.3

0.2

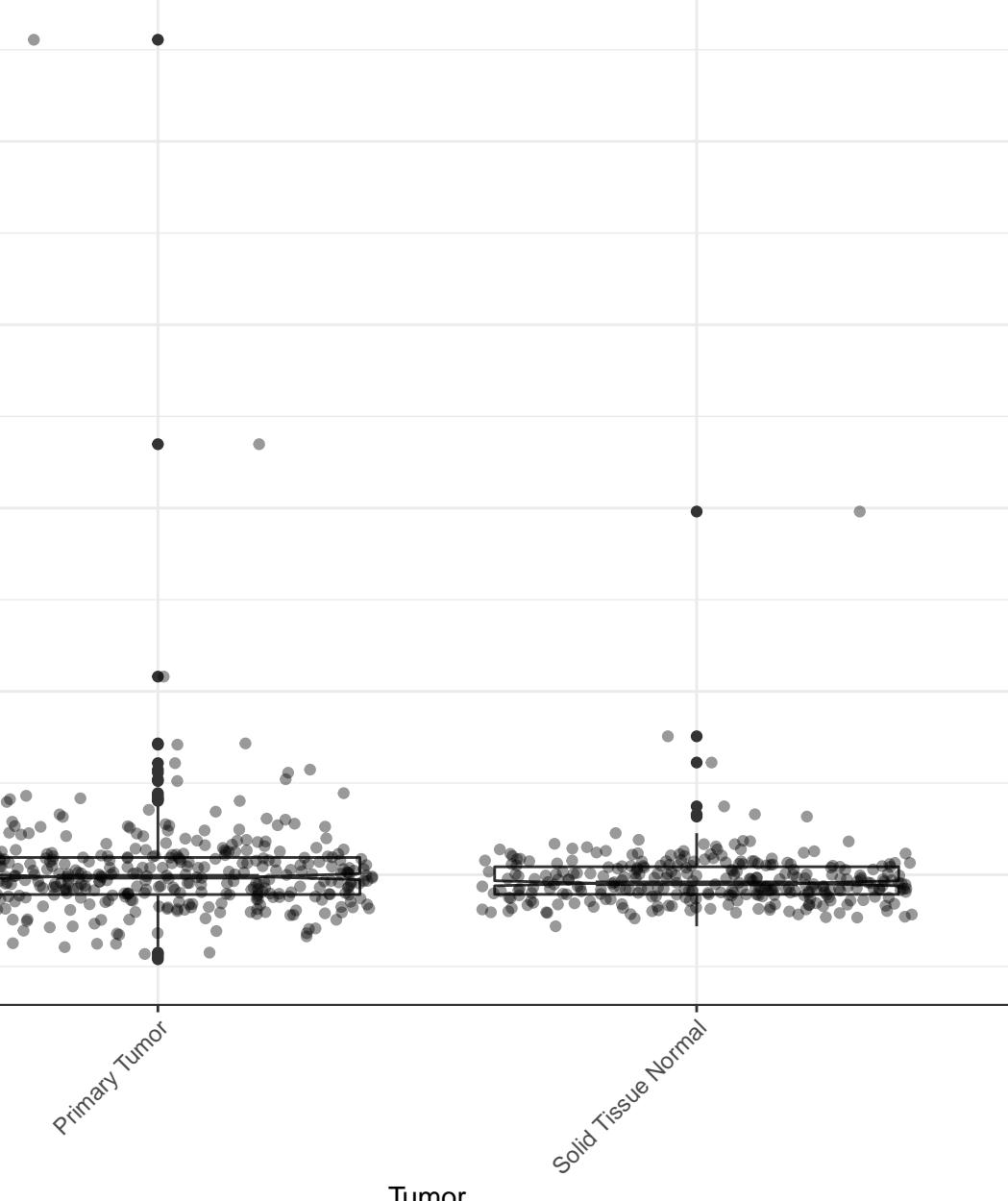
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



19,REACTOME_PEPTIDE_CHAIN_ELONGATION

Value

0.4

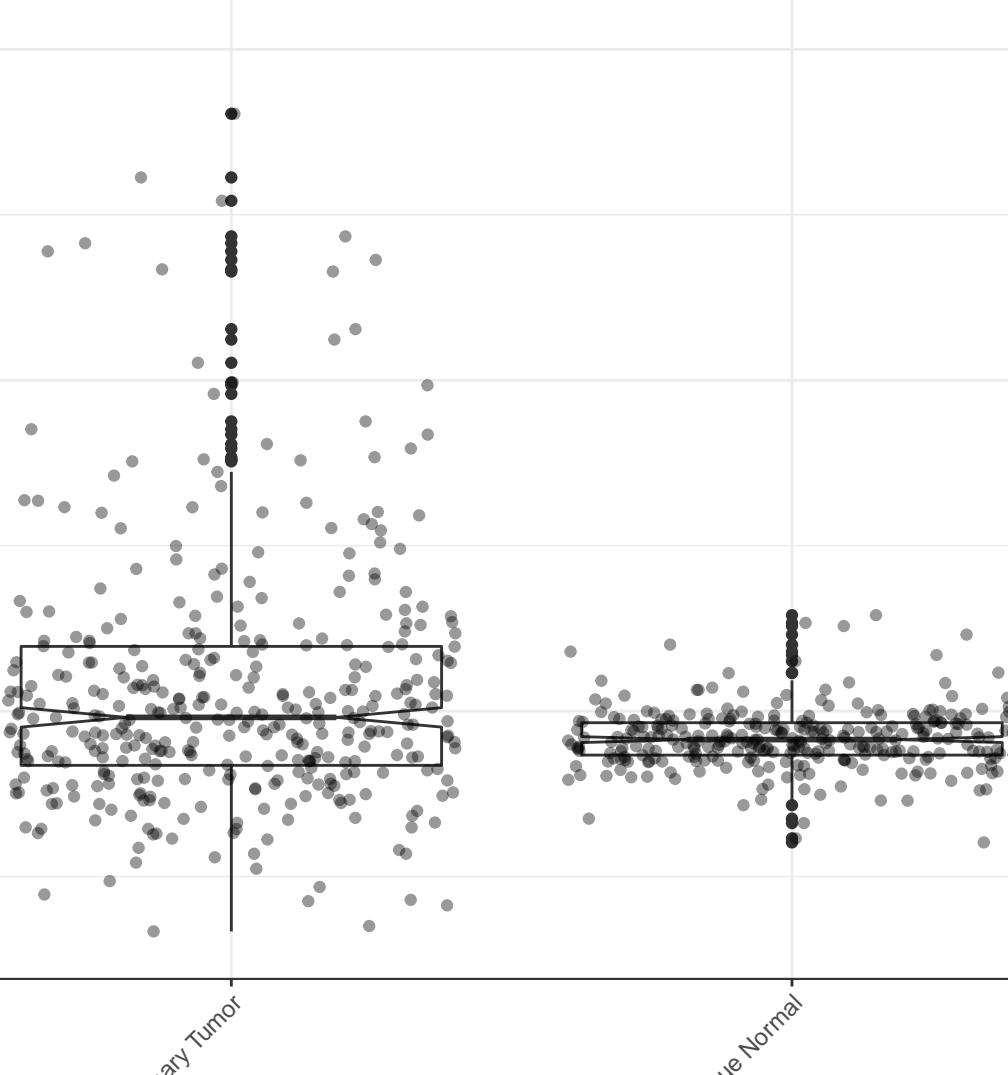
0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor



20,KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION

Value

0.25

0.20

0.15

0.10

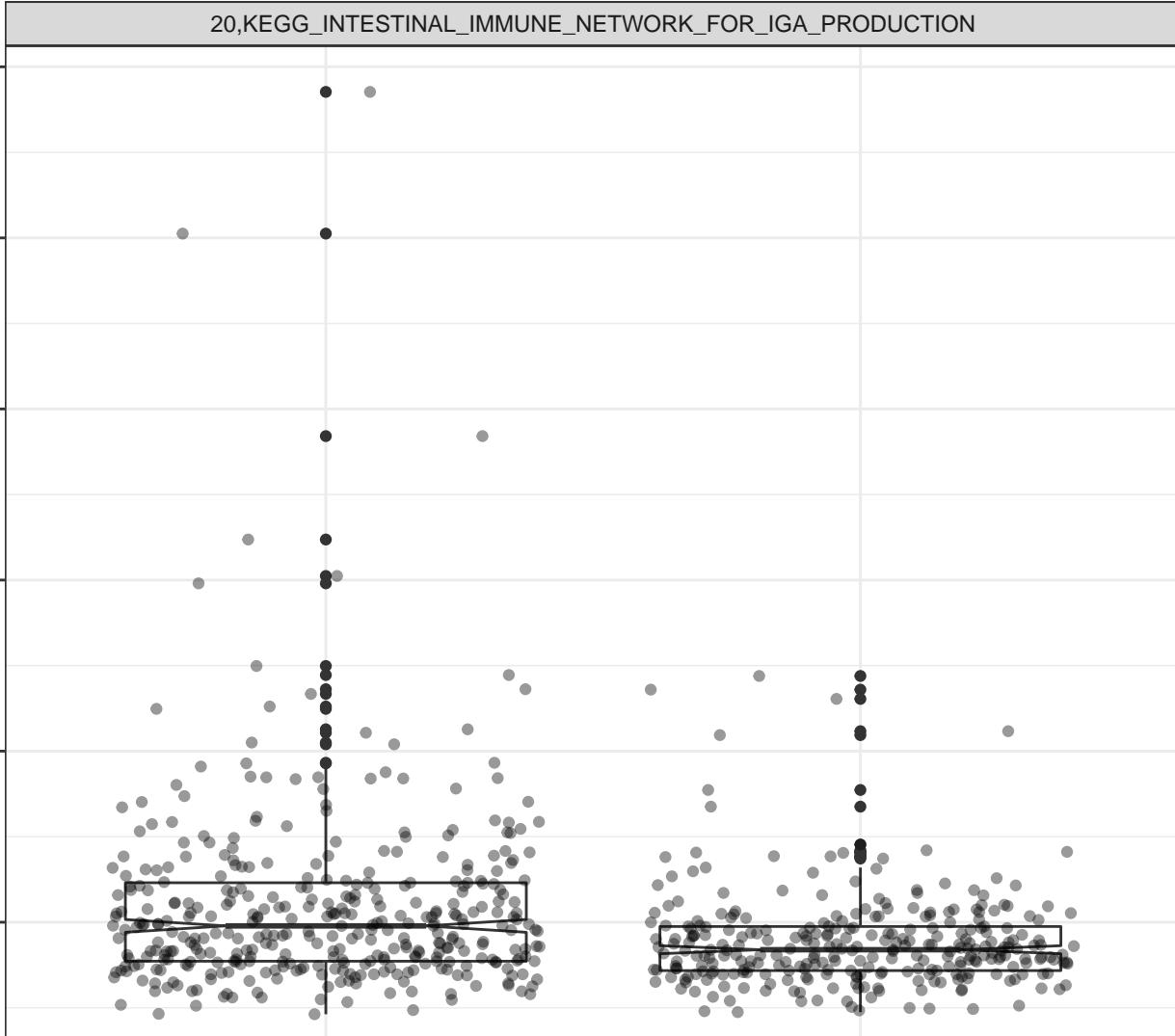
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



21,SVM Macrophages M1

Value

0.2

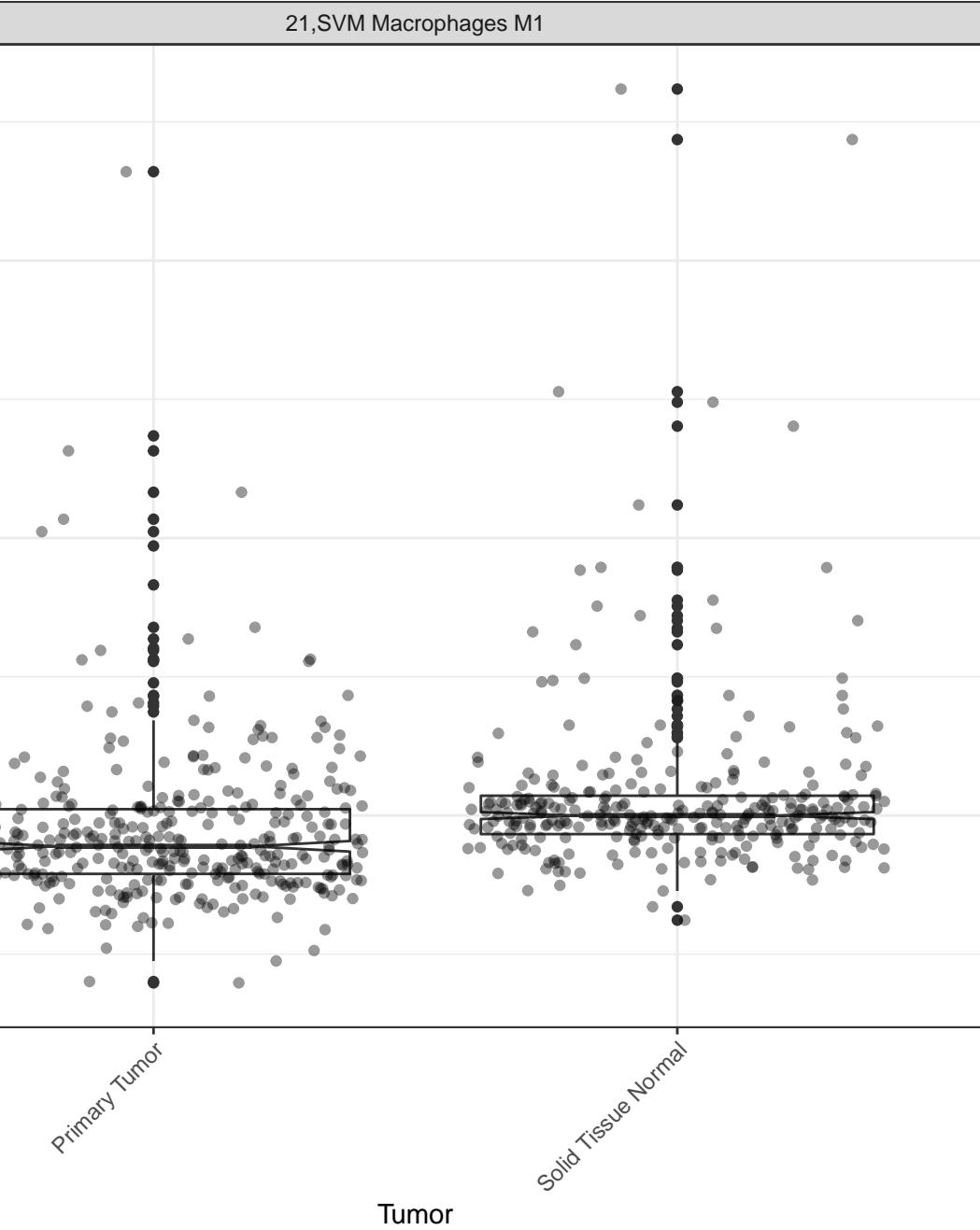
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



22,MIPS_SPLICEOSOME

Value

1.2

0.8

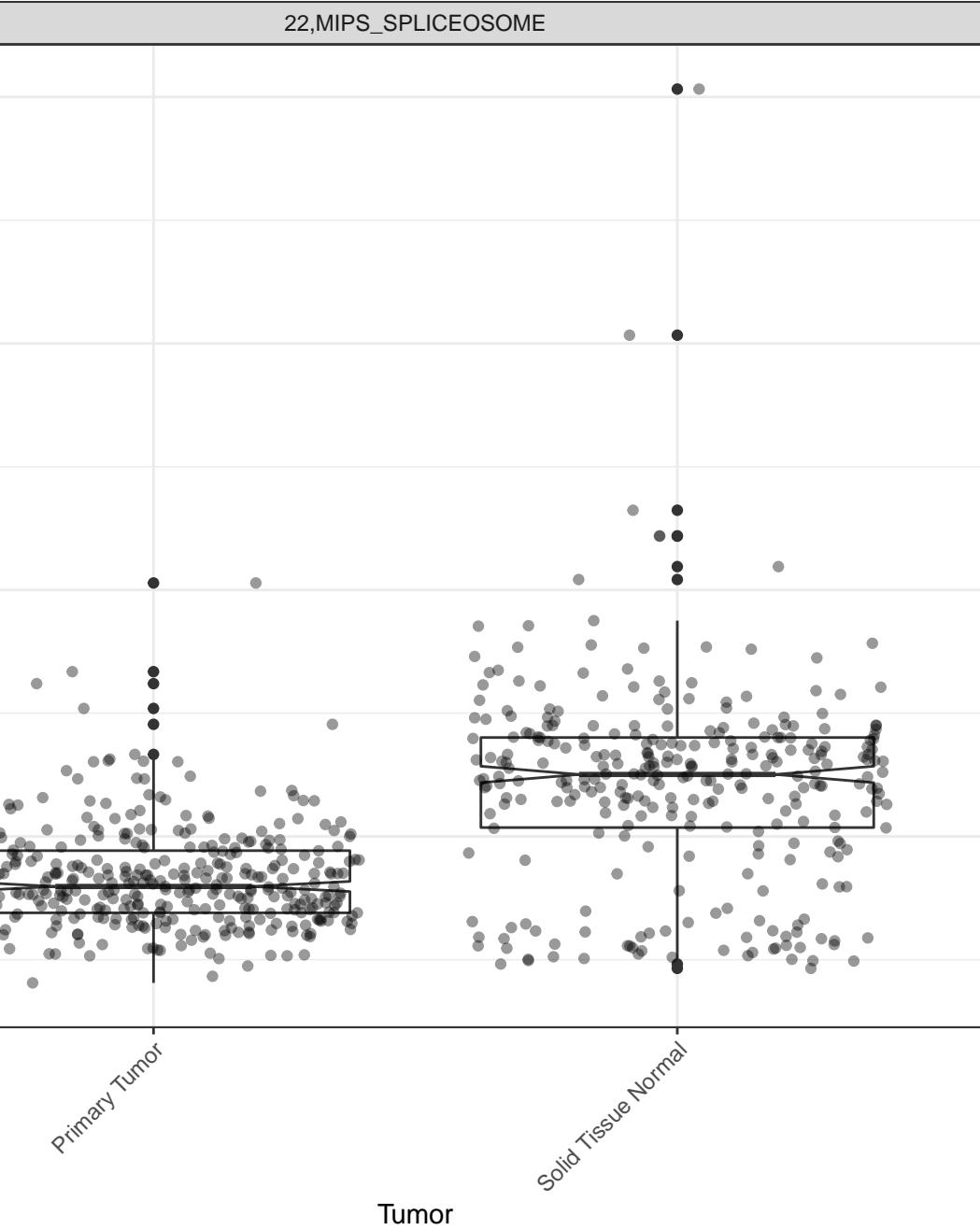
0.4

0.0

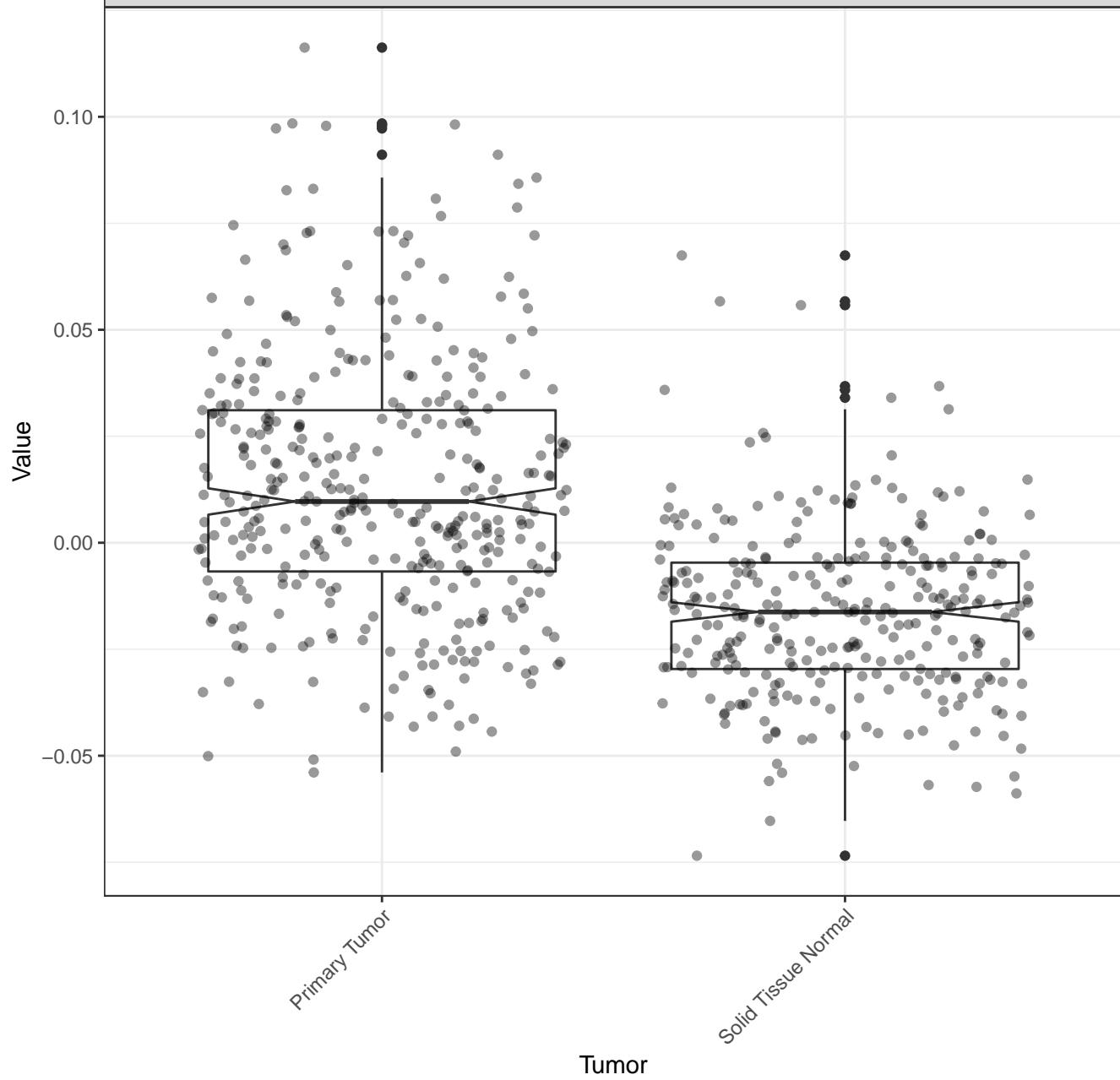
Primary Tumor

Solid Tissue Normal

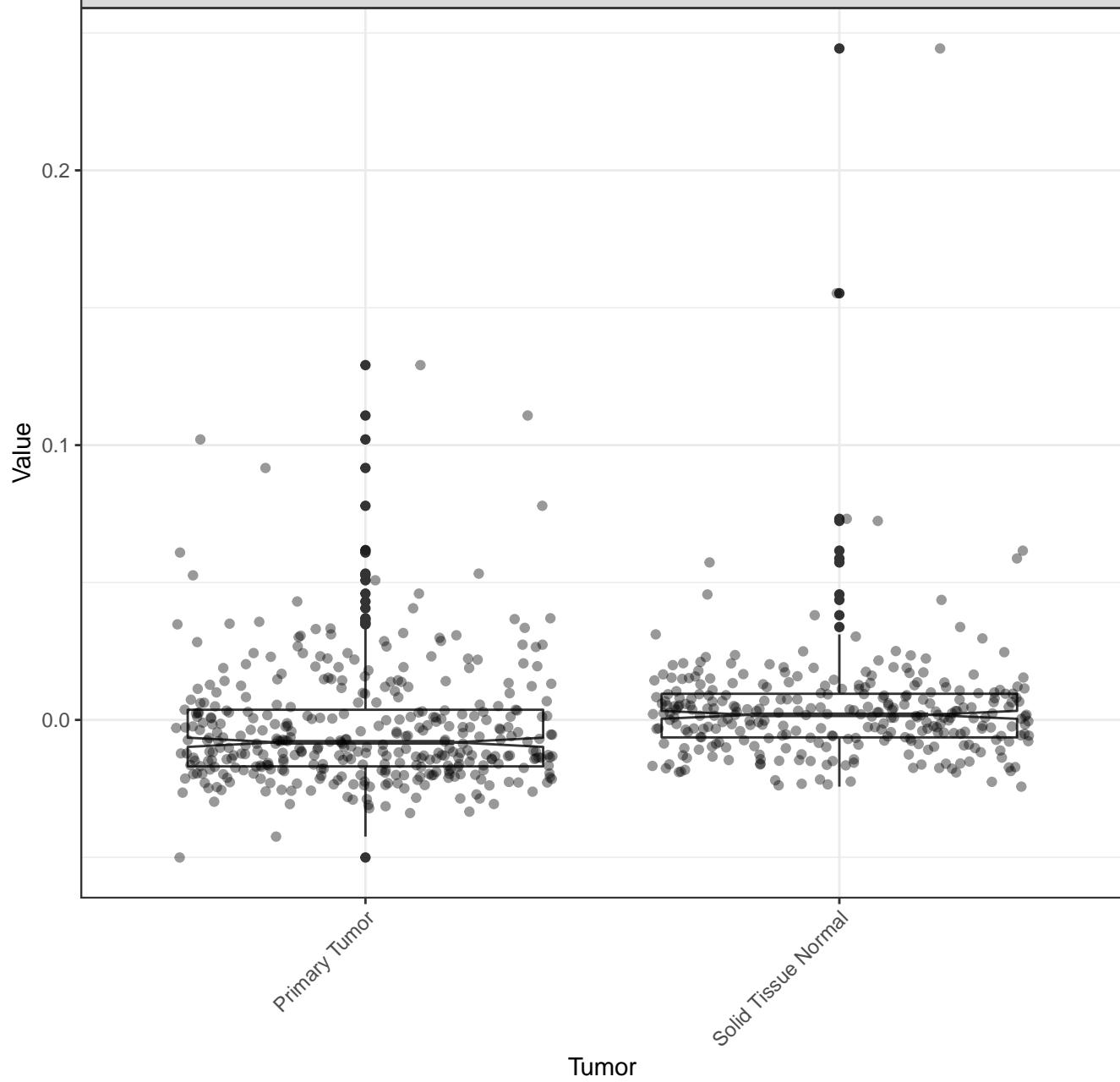
Tumor



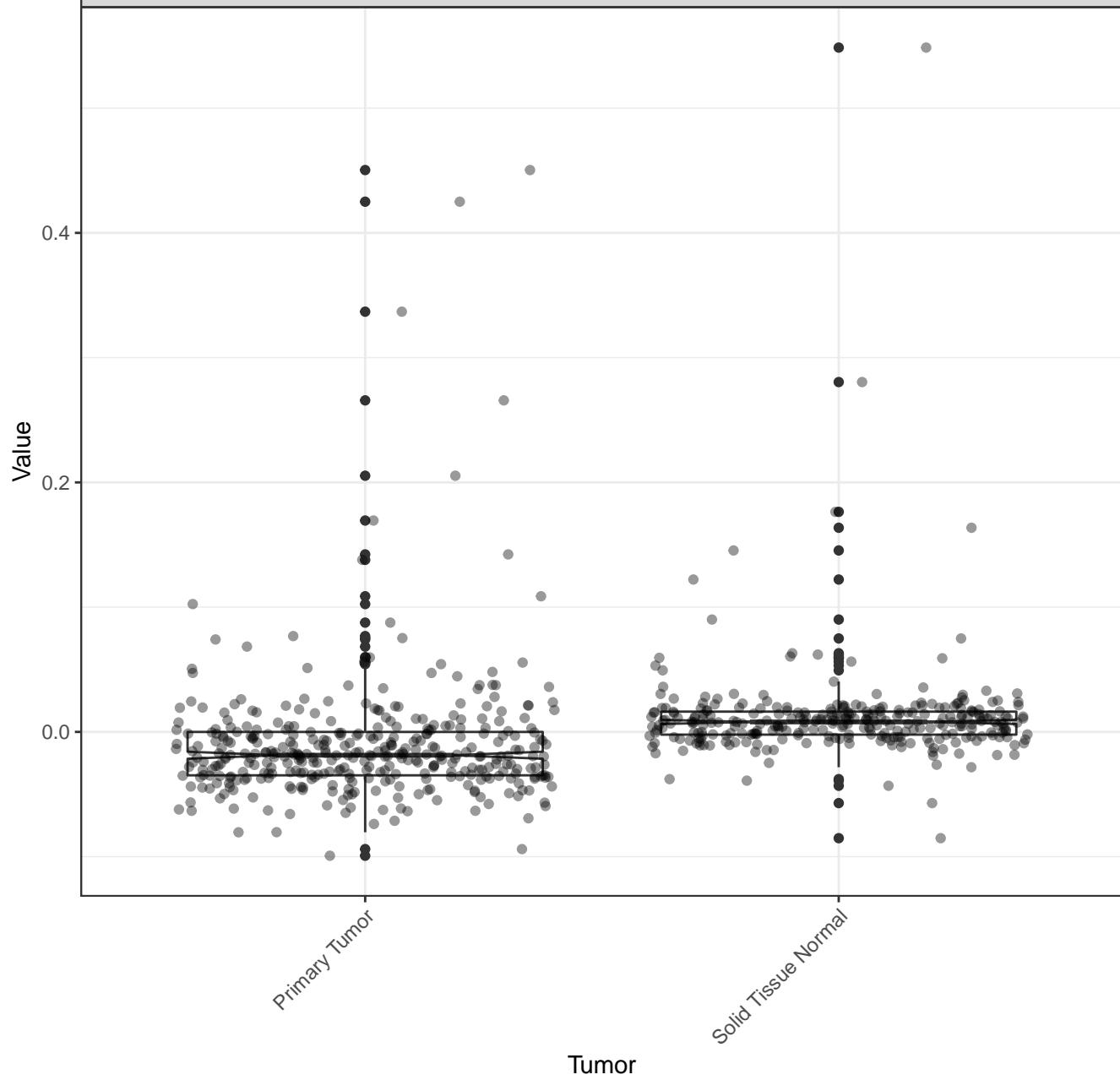
23,DMAP_ERY4



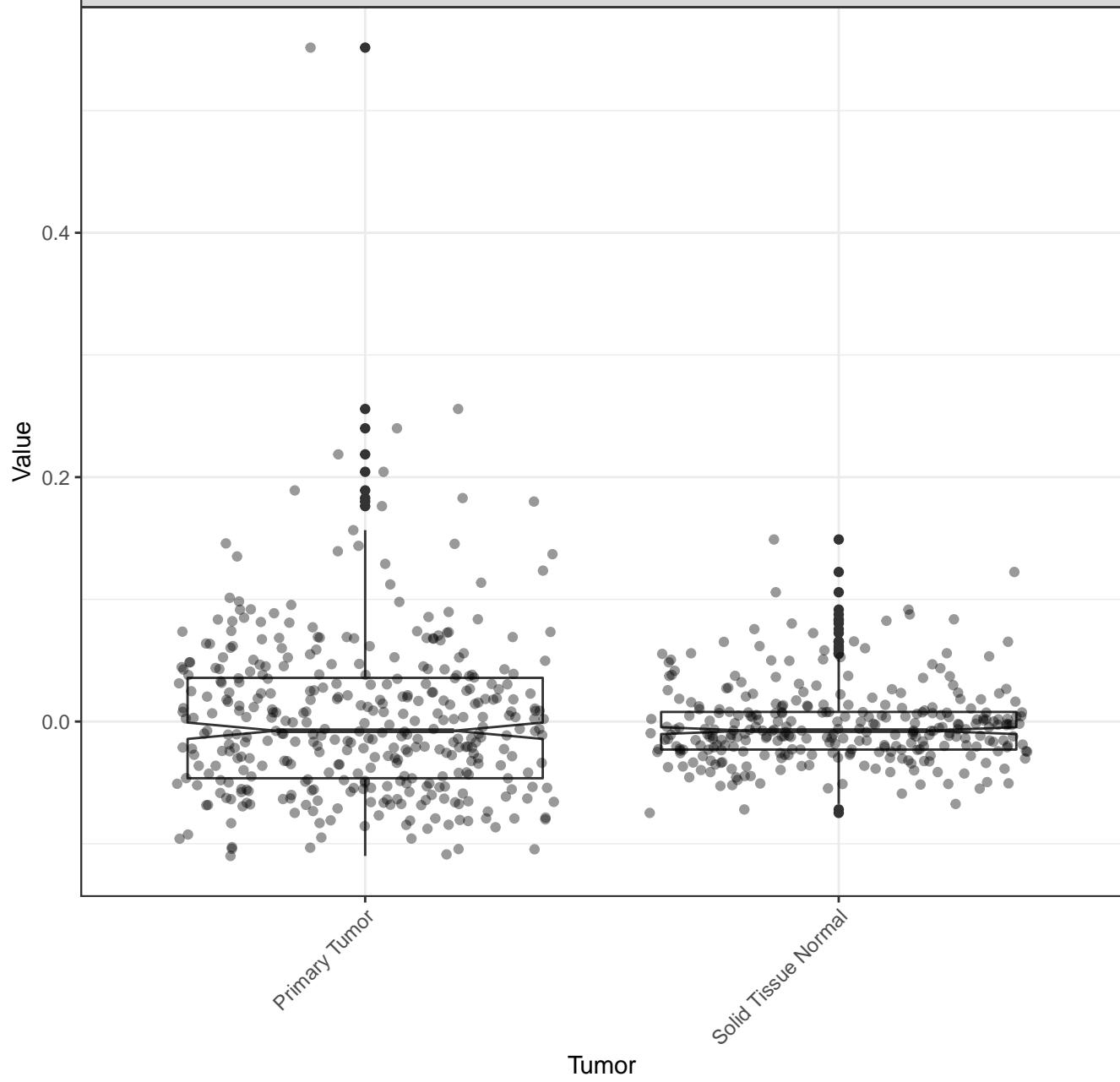
24,REACTOME_PLATELET_HOMEOSTASIS



25,PID_INTEGRIN1_PATHWAY



26,SVM Neutrophils



Value

0.3

0.2

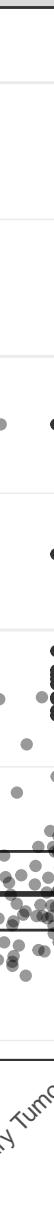
0.1

0.0

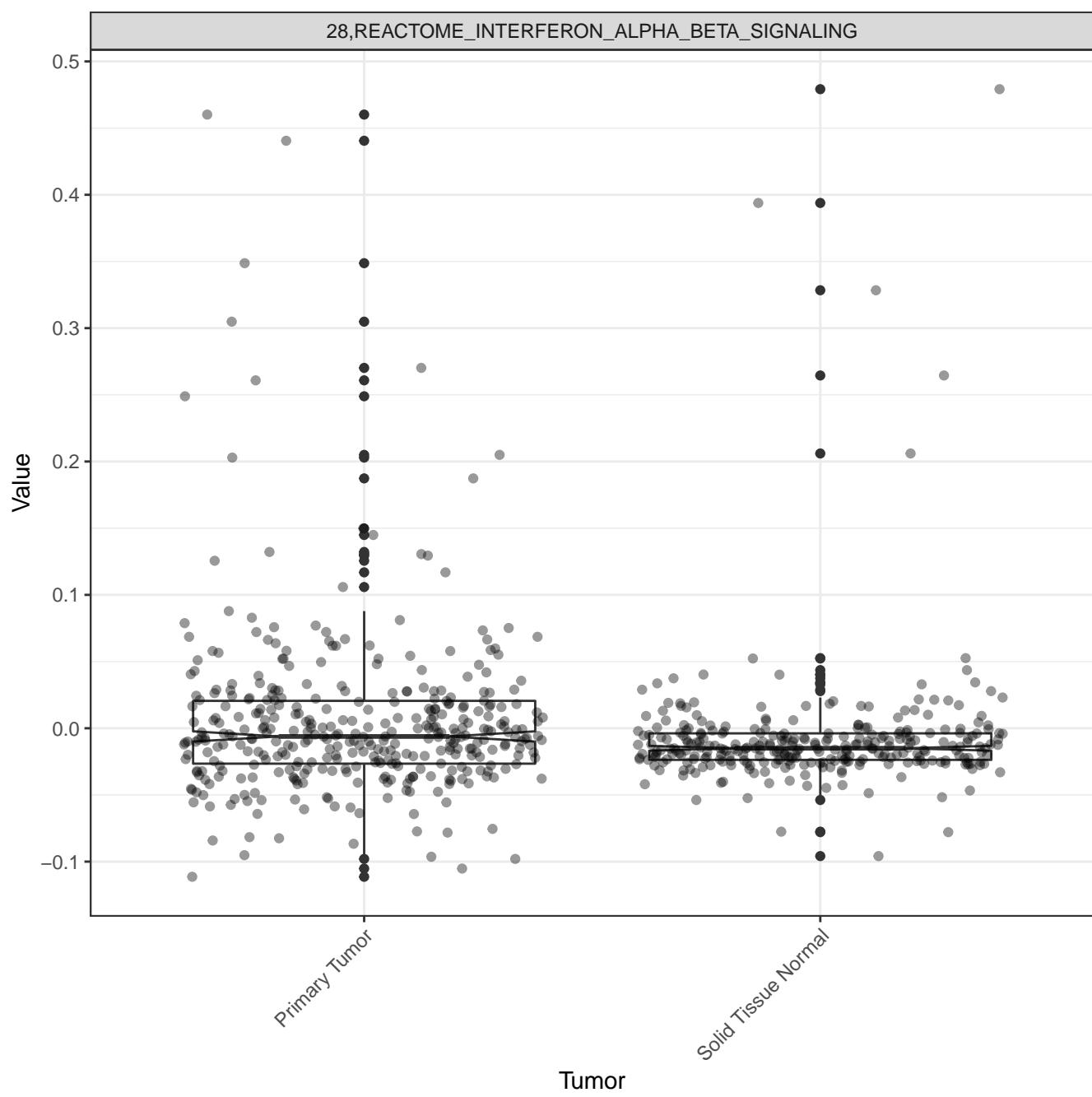
Primary Tumor

Solid Tissue Normal

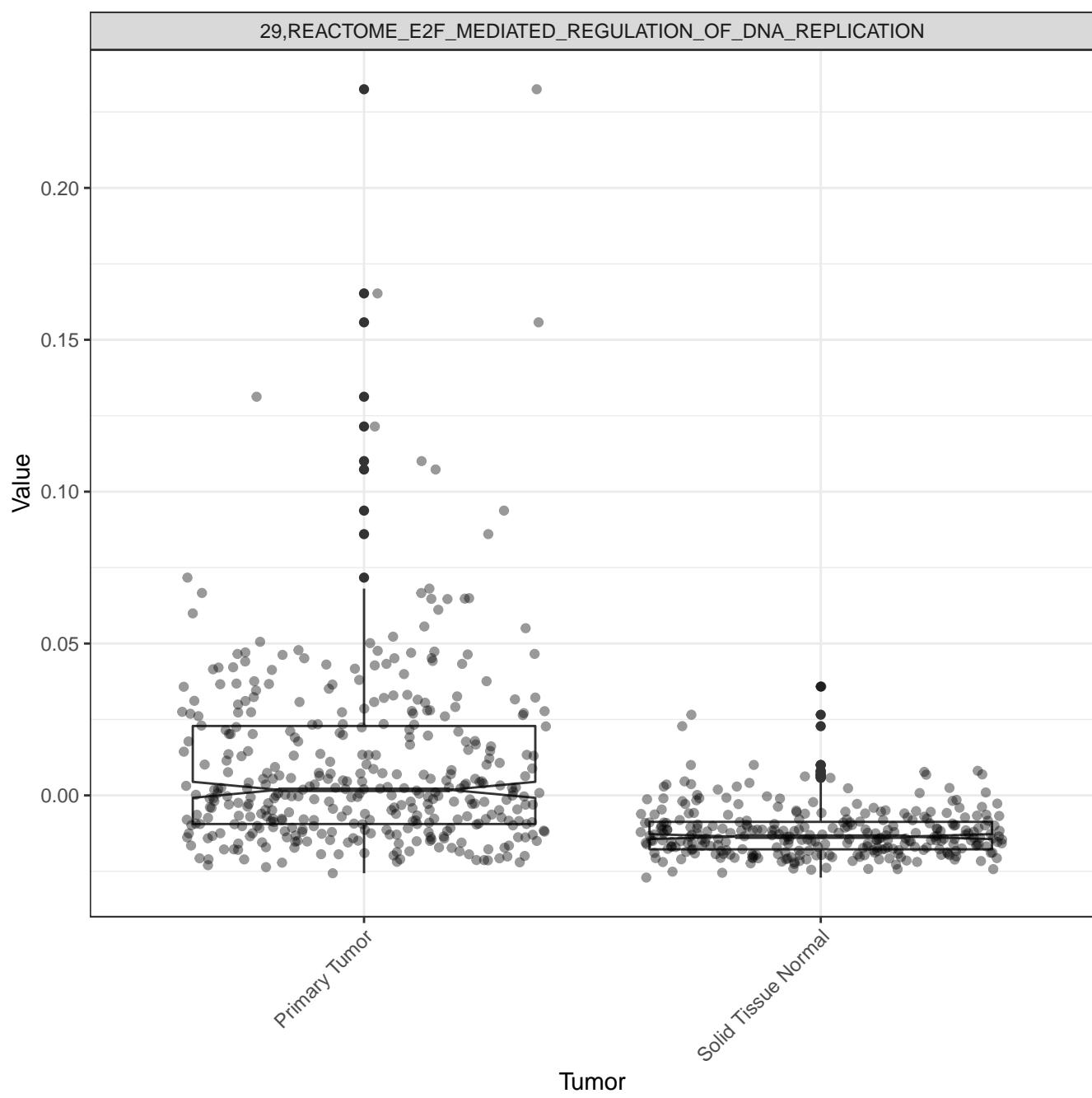
Tumor



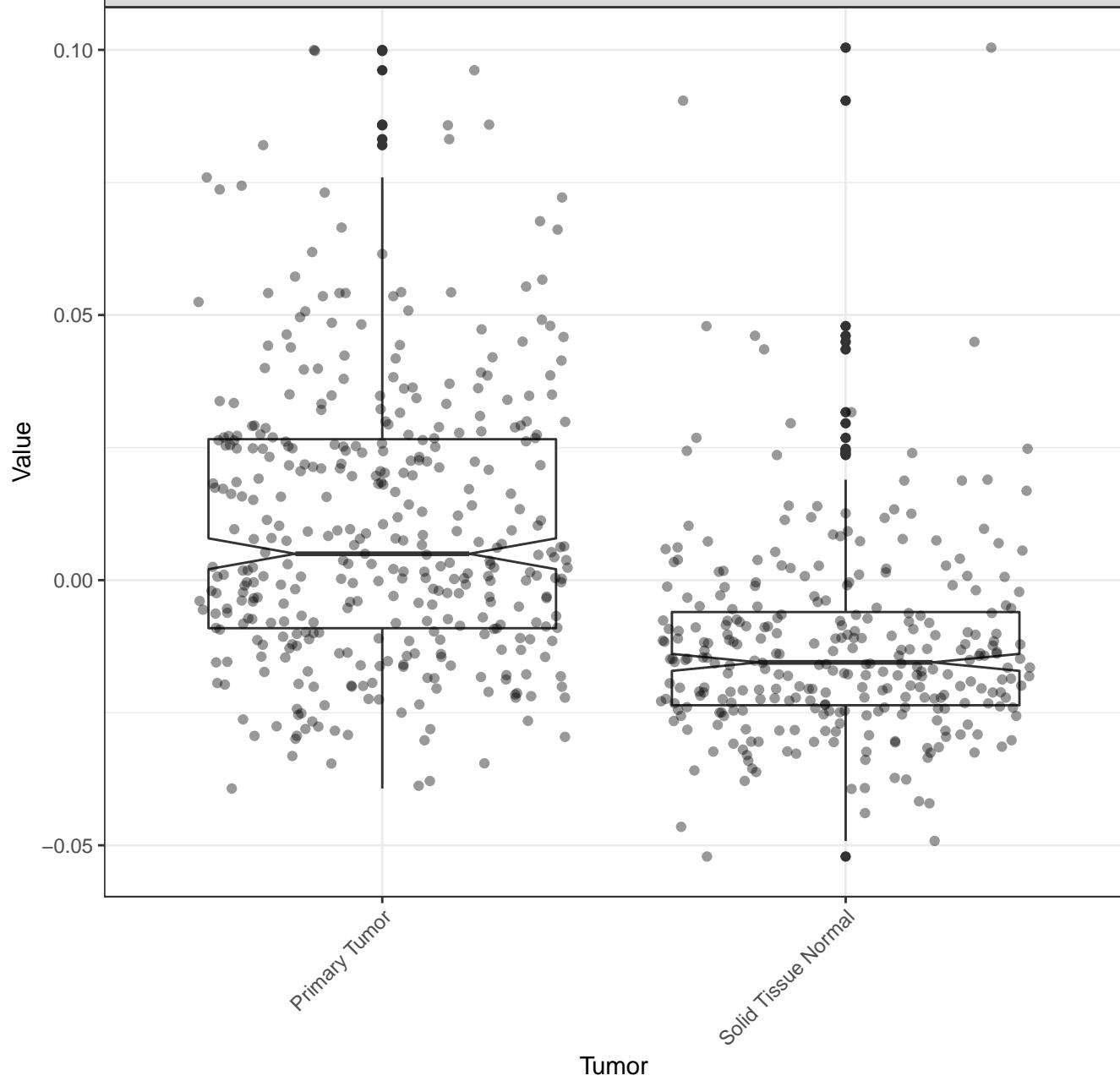
28,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING



29,REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION



30,REACTOME_TRANSPORT_OF_INORGANIC_CATIONS_ANIONS_AND_AMINO_ACIDS_OLIGOPEPTIDES



31,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM

Value

0.3

0.2

0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor

0.29

0.29

0.15

0.13

0.10

0.09

0.08

0.07

0.06

0.05

0.04

0.03

0.02

0.01

0.00

-0.01

-0.02

-0.03

-0.04

-0.05

-0.06

-0.07

-0.08

-0.09

-0.08

-0.07

-0.06

-0.05

-0.04

-0.03

-0.02

-0.01

0.00

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08

0.09

0.10

0.11

0.12

0.13

0.14

0.15

0.16

0.17

0.18

0.19

0.20

0.21

0.22

0.23

0.24

0.25

0.26

0.27

0.28

0.29

0.30

0.31

0.32

0.33

0.34

0.35

0.36

0.37

0.38

0.39

0.40

0.41

0.42

0.43

0.44

0.45

0.46

0.47

0.48

0.49

0.50

0.51

0.52

0.53

0.54

0.55

0.56

0.57

0.58

0.59

0.60

0.61

0.62

0.63

0.64

0.65

0.66

0.67

0.68

0.69

0.70

0.71

0.72

0.73

0.74

0.75

0.76

0.77

0.78

0.79

0.80

0.81

0.82

0.83

0.84

0.85

0.86

0.87

0.88

0.89

0.90

0.91

0.92

0.93

0.94

0.95

0.96

0.97

0.98

0.99

1.00

1.01

1.02

1.03

1.04

1.05

1.06

1.07

1.08

1.09

1.10

1.11

1.12

1.13

1.14

1.15

1.16

1.17

1.18

1.19

1.20

1.21

1.22

1.23

1.24

1.25

1.26

1.27

1.28

1.29

1.30

1.31

1.32

1.33

1.34

1.35

1.36

1.37

1.38

1.39

1.40

1.41

1.42

1.43

1.44

1.45

1.46

1.47

1.48

1.49

1.50

1.51

1.52

1.53

1.54

1.55

1.56

1.57

1.58

1.59

1.60

1.61

1.62

1.63

1.64

1.65

1.66

1.67

1.68

1.69

1.70

1.71

1.72

1.73

1.74

1.75

1.76

1.77

1.78

1.79

1.80

1.81

1.82

1.83

1.84

1.85

1.86

1.87

1.88

1.89

1.90

1.91

1.92

1.93

1.94

1.95

1.96

1.97

1.98

1.99

2.00

2.01

2.02

2.03

2.04

2.05

2.06

2.07

2.08

2.09

2.10

2.11

2.12

2.13

2.14

2.15

2.16

2.17

2.18

2.19

2.20

2.21

2.22

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

2.31

2.32

2.33

2.34

2.35

2.36

2.37

2.38

2.39

2.40

2.41

2.42

2.43

2.44

2.45

2.46

2.47

2.48

2.49

2.50

2.51

2.52

2.53

2.54

2.55

2.56

2.57

2.58

2.59

2.60

2.61

2.62

2.63

2.64

2.65

2.66

2.67

2.68

2.69

2.70

2.71

2.72

2.73

2.74

2.75

2.76

2.77

2.78

2.79

</

32,PID_ANGIOPOIETINRECEPTOR_PATHWAY

Value

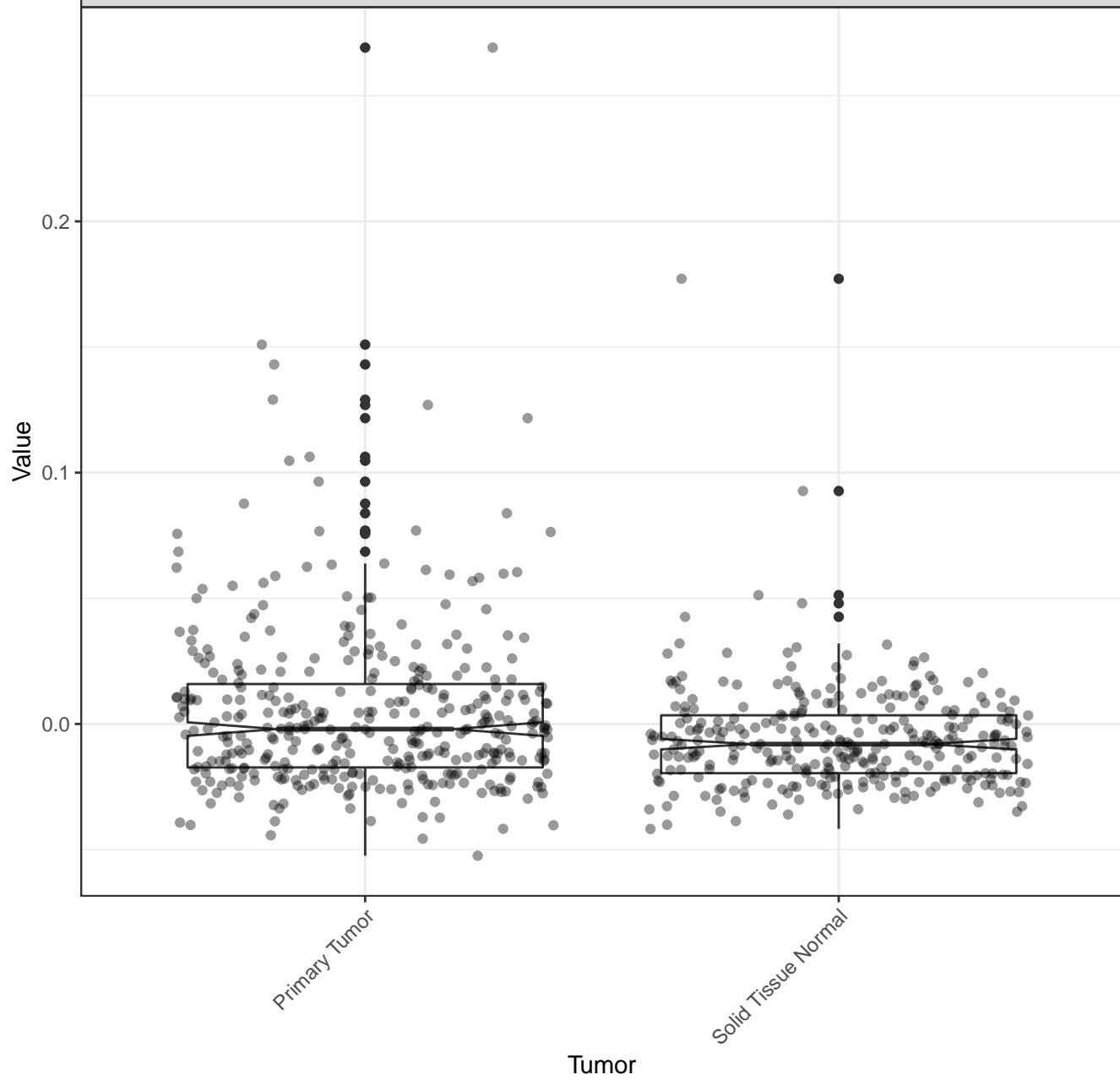
0.3
0.2
0.1
0.0
-0.1

Primary Tumor

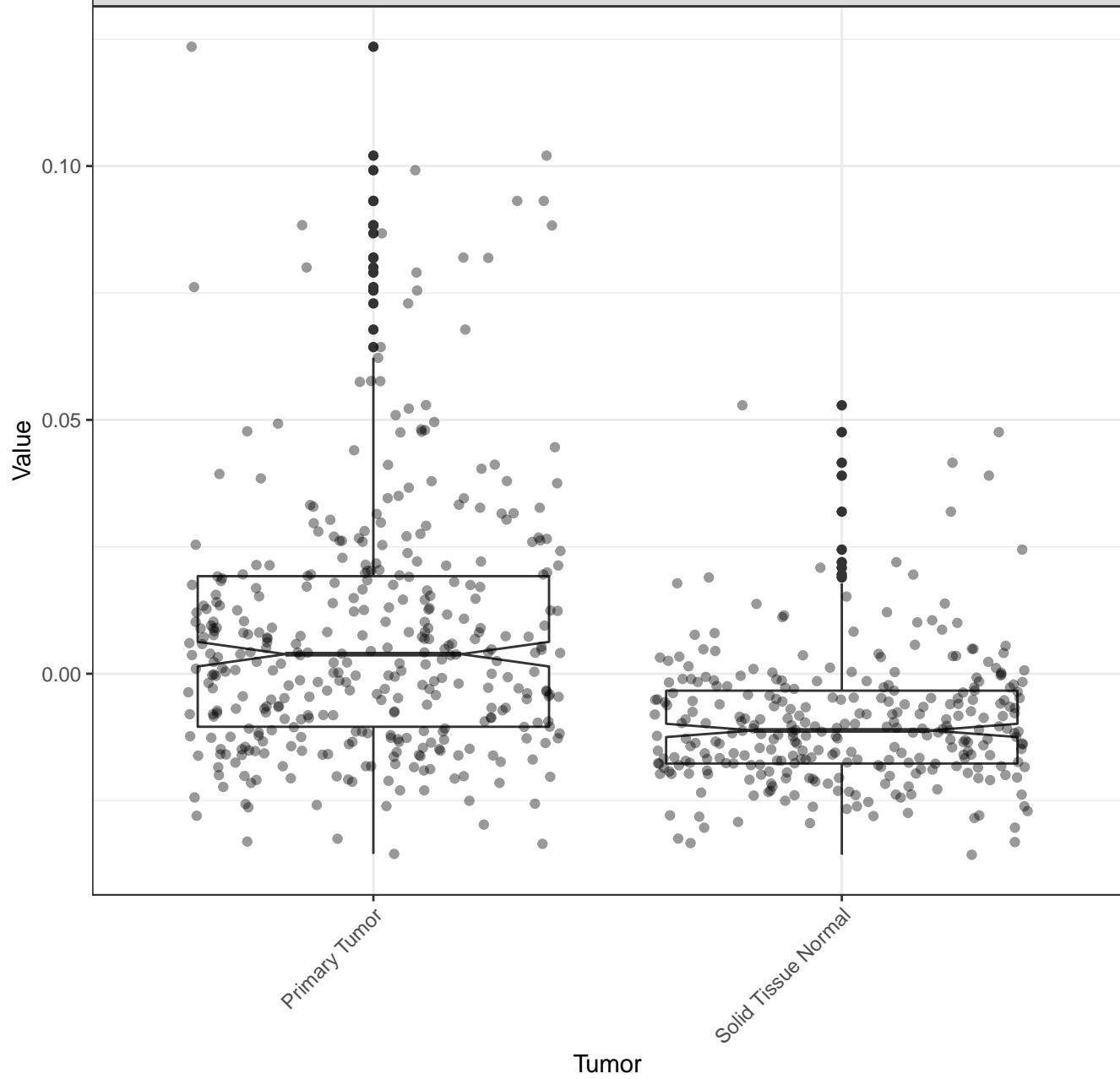
Solid Tissue Normal

Tumor

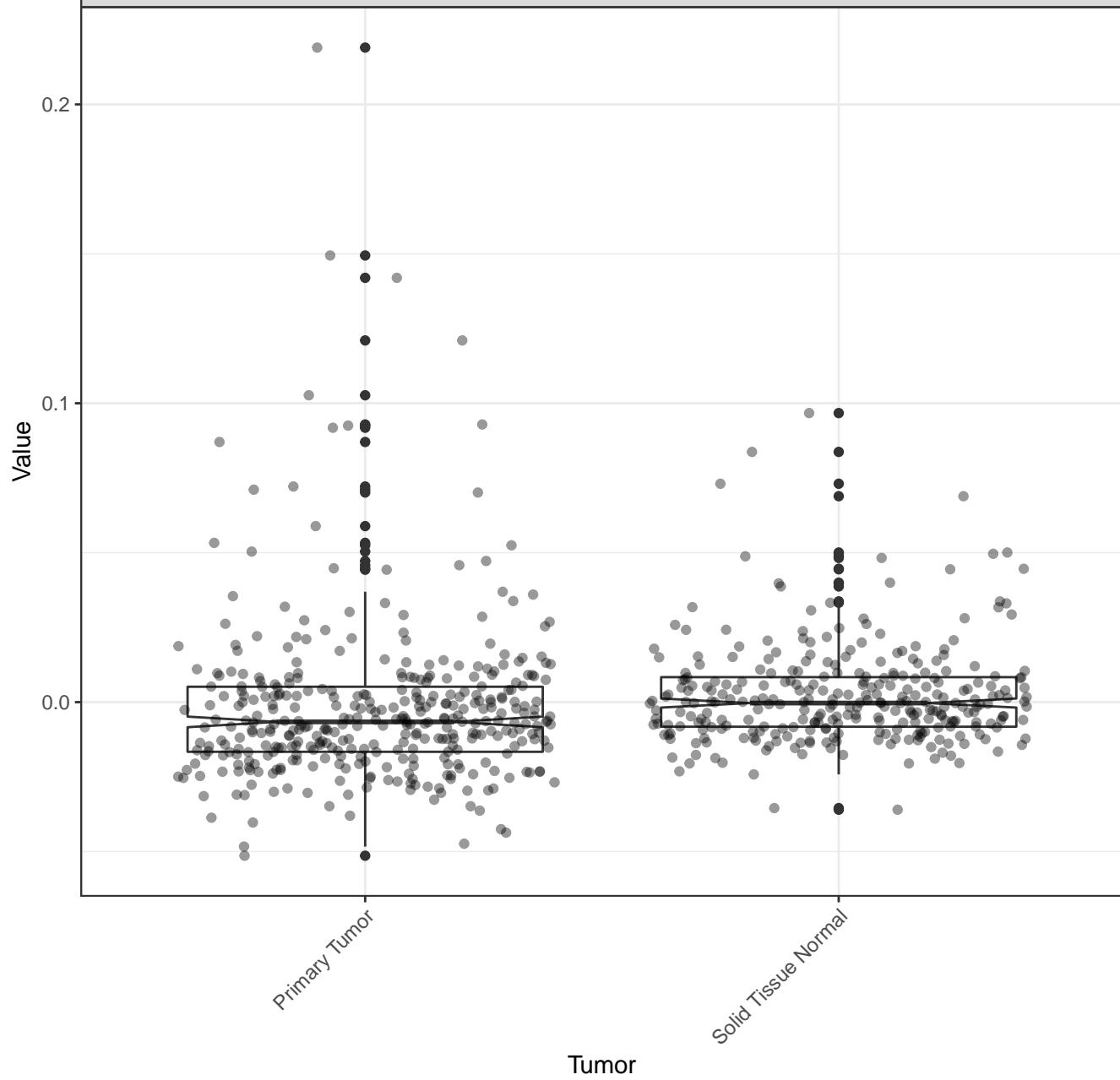




34,REACTOME_3_UTR_MEDIANATED_TRANSLATIONAL_REGULATION



35,DMAP_MEGA2



36,DMAP_HSC3

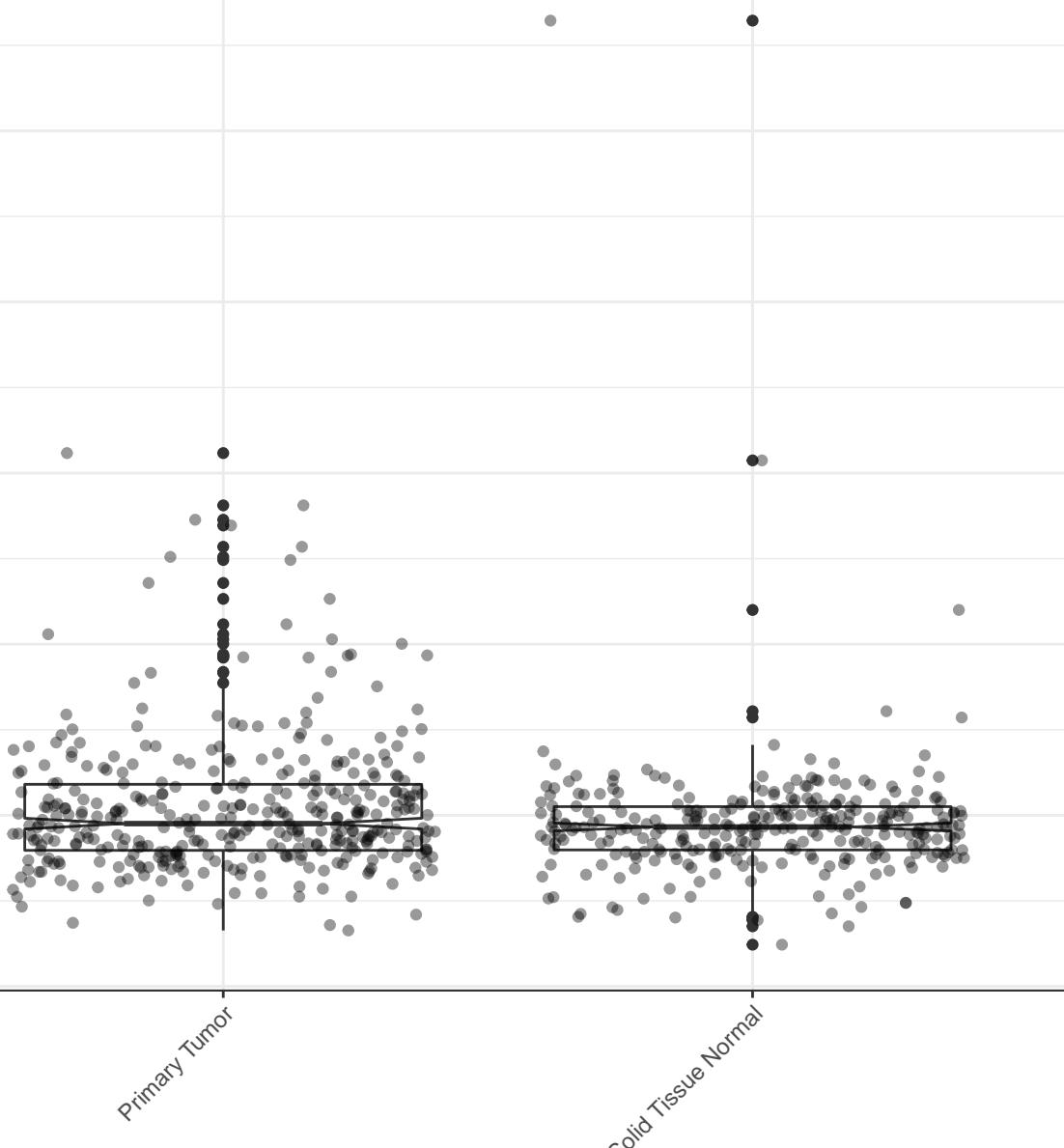
Value

0.20
0.15
0.10
0.05
0.00
-0.05

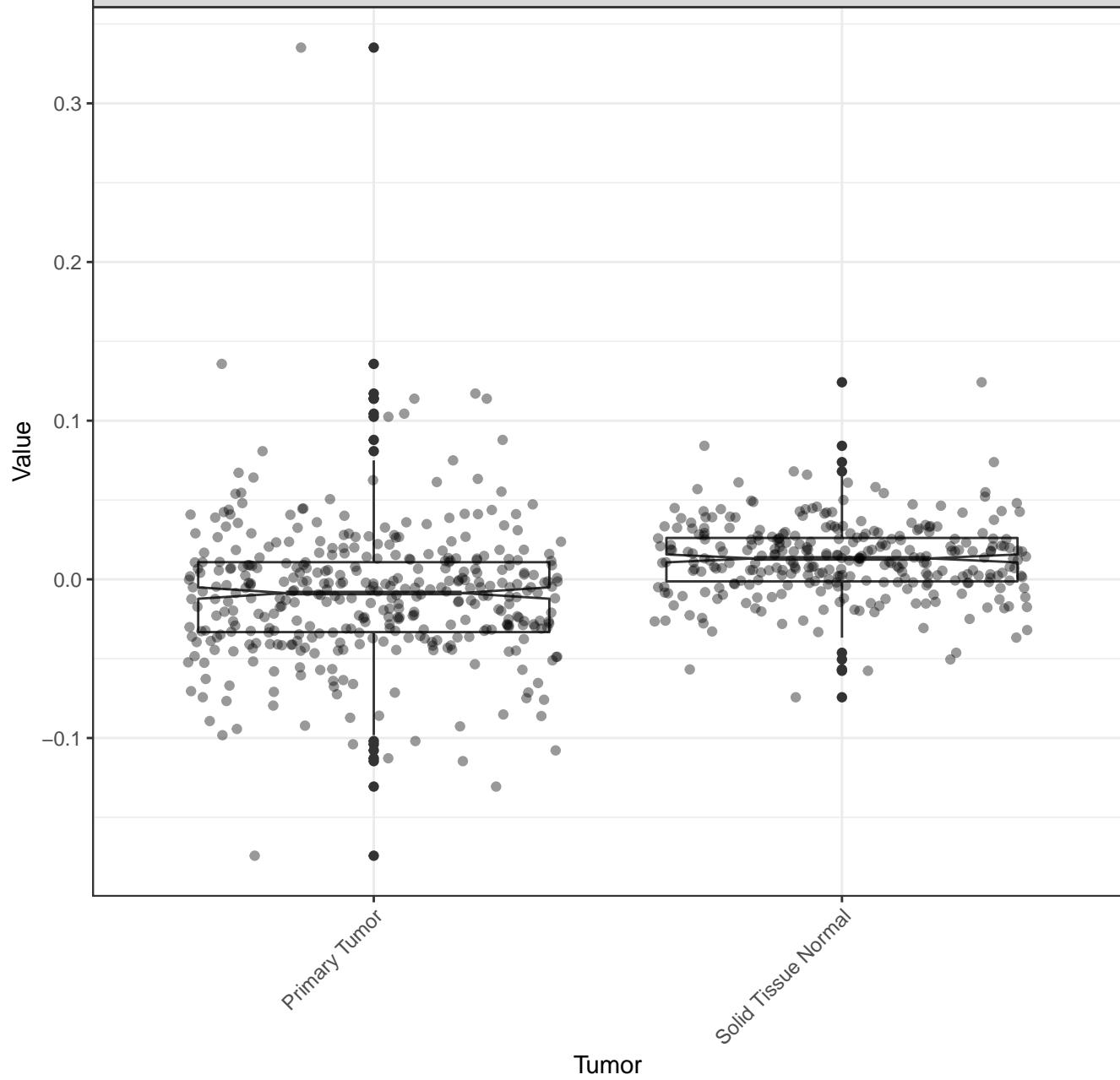
Primary Tumor

Solid Tissue Normal

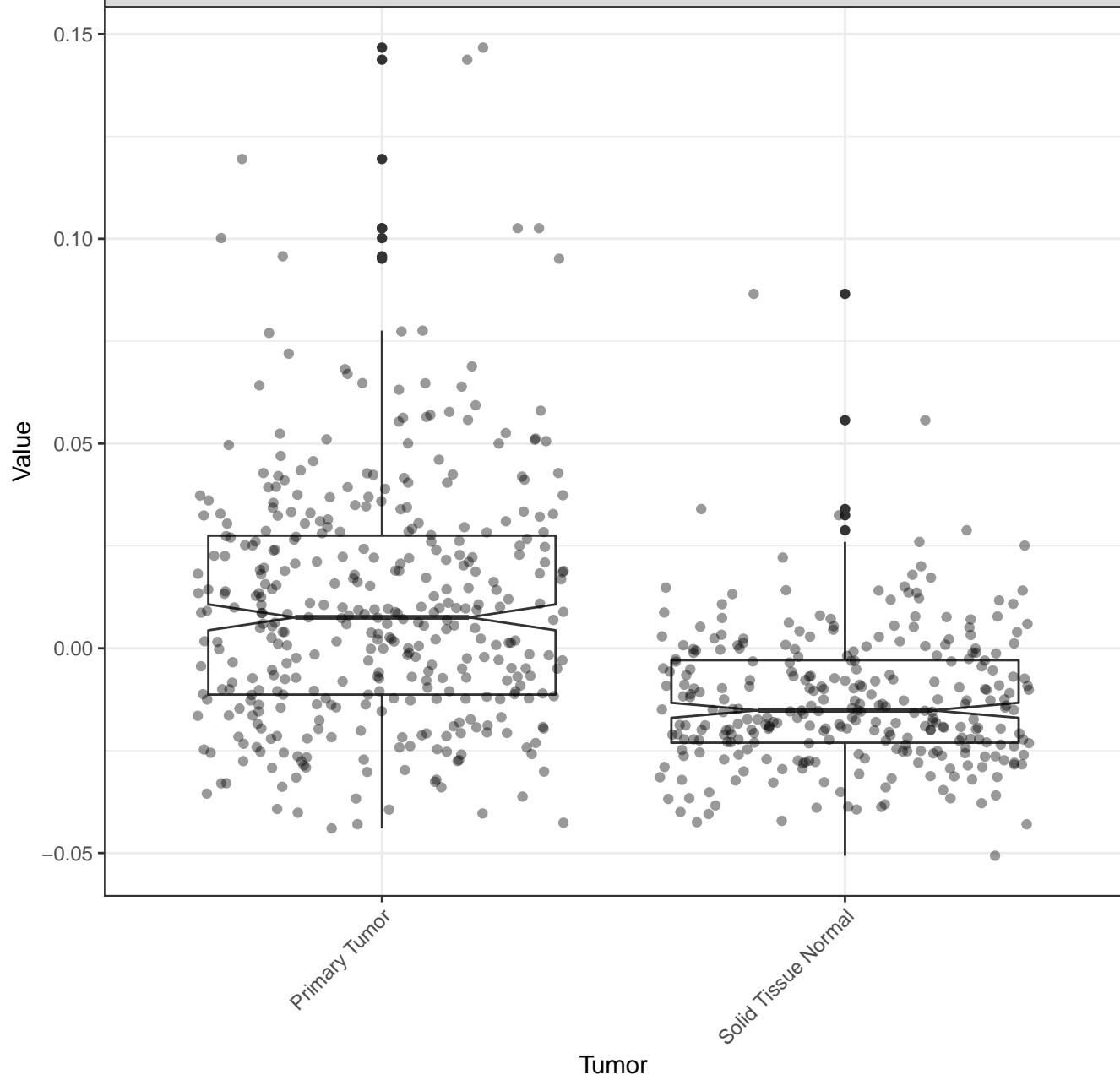
Tumor



37,KEGG_PPAR_SIGNALING_PATHWAY



38,KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT



39,KEGG_CELL_ADHESION_MOLECULES_CAMS

Value

0.3

0.2

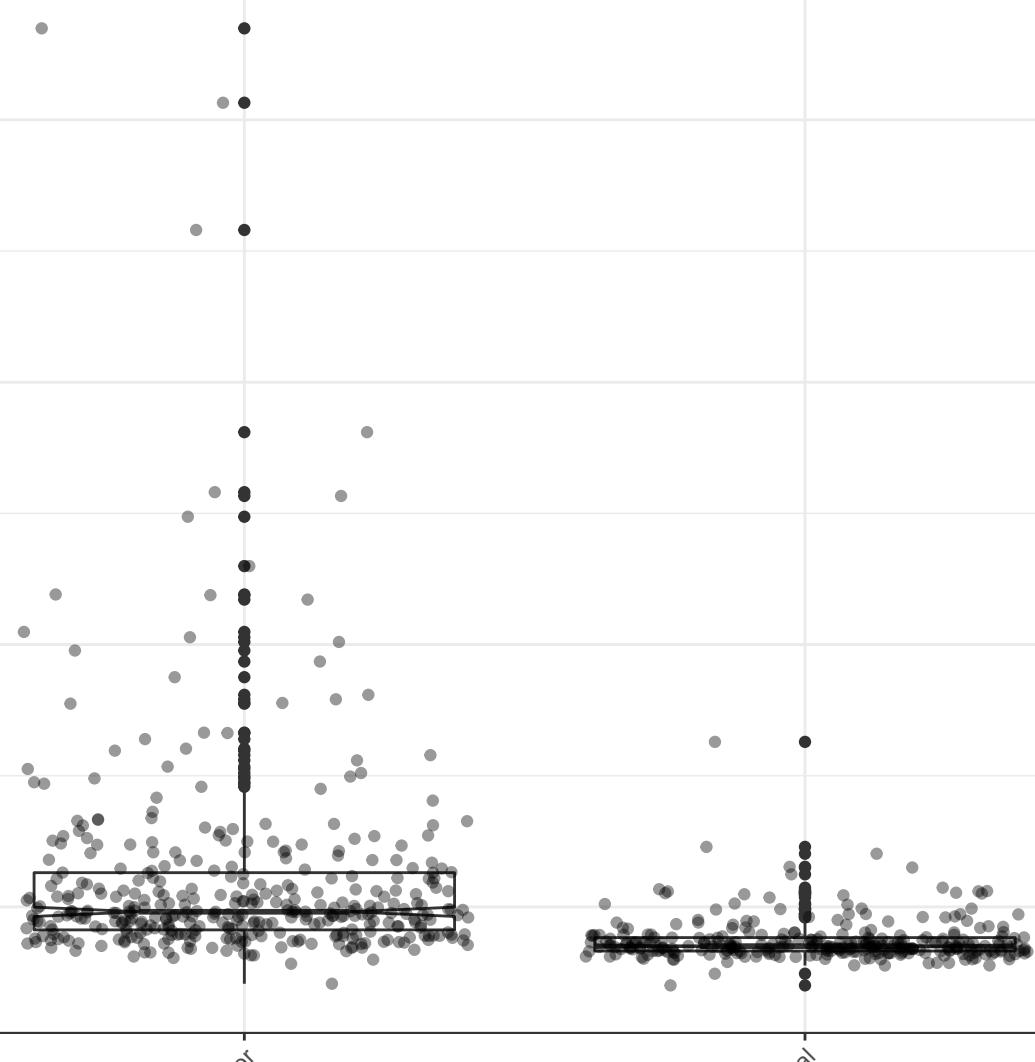
0.1

0.0

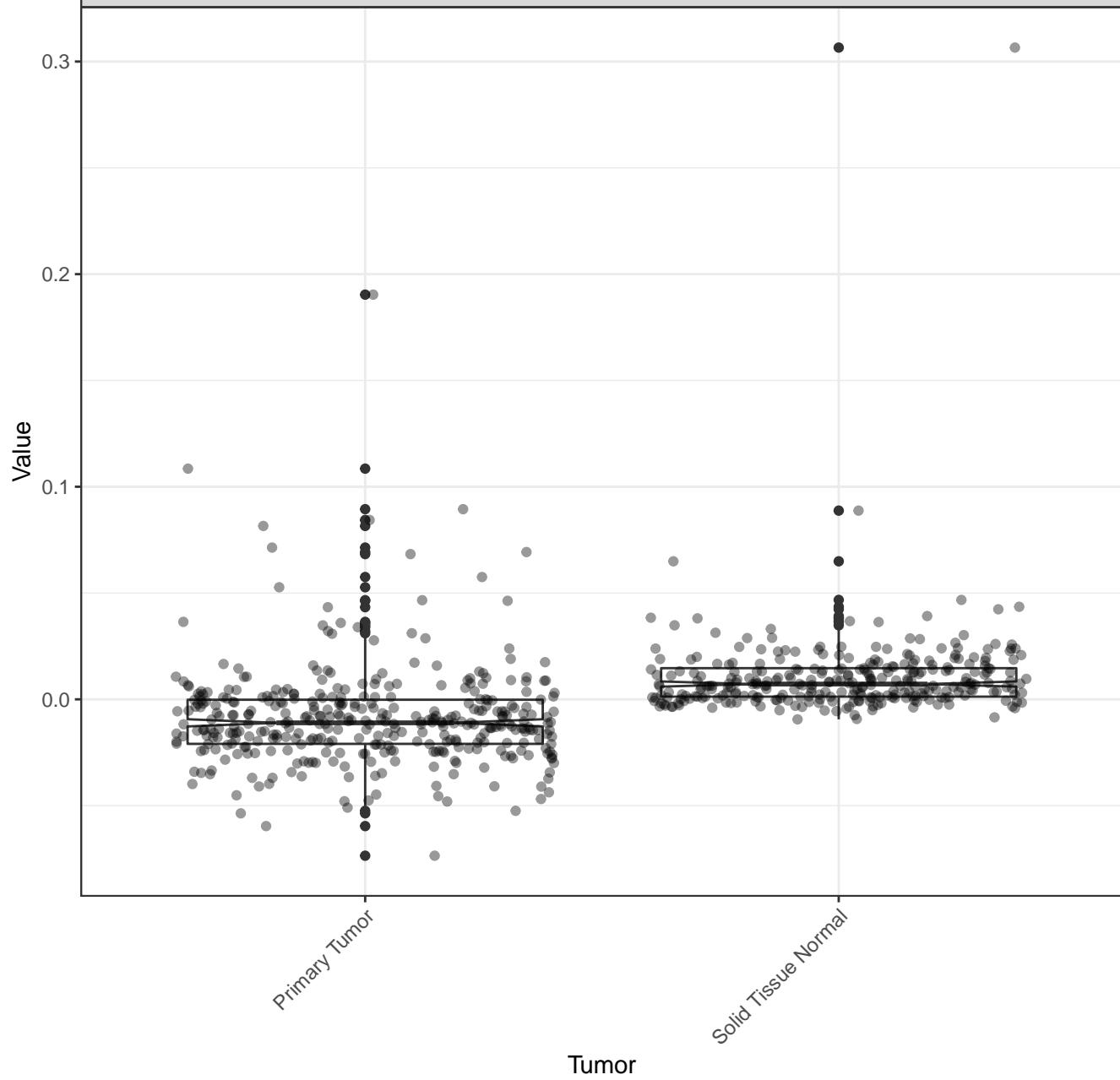
Primary Tumor

Solid Tissue Normal

Tumor



40,KEGG_DILATED_CARDIOMYOPATHY



41,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value

0.1

0.0

-0.1

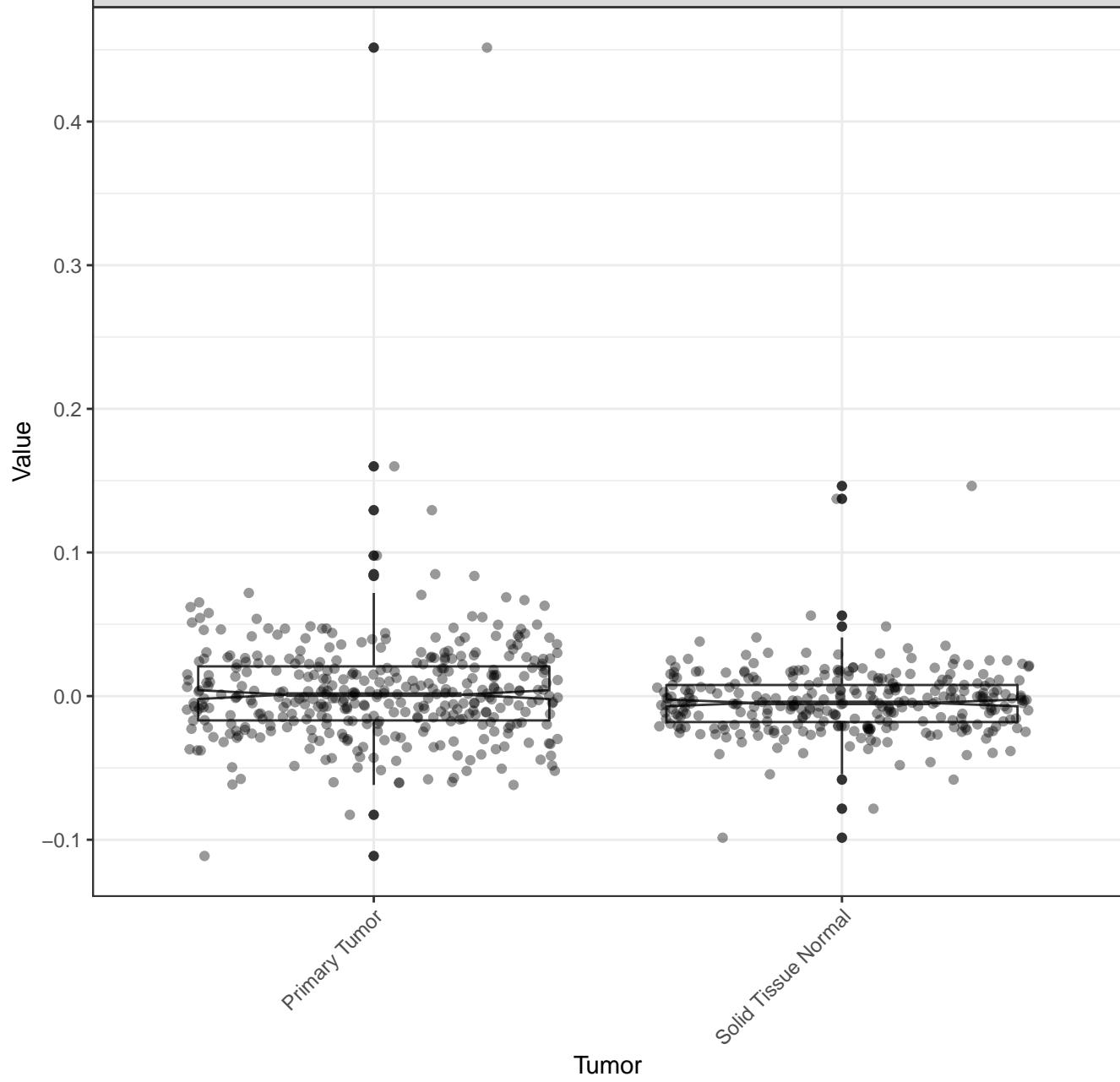
Primary Tumor

Tumor

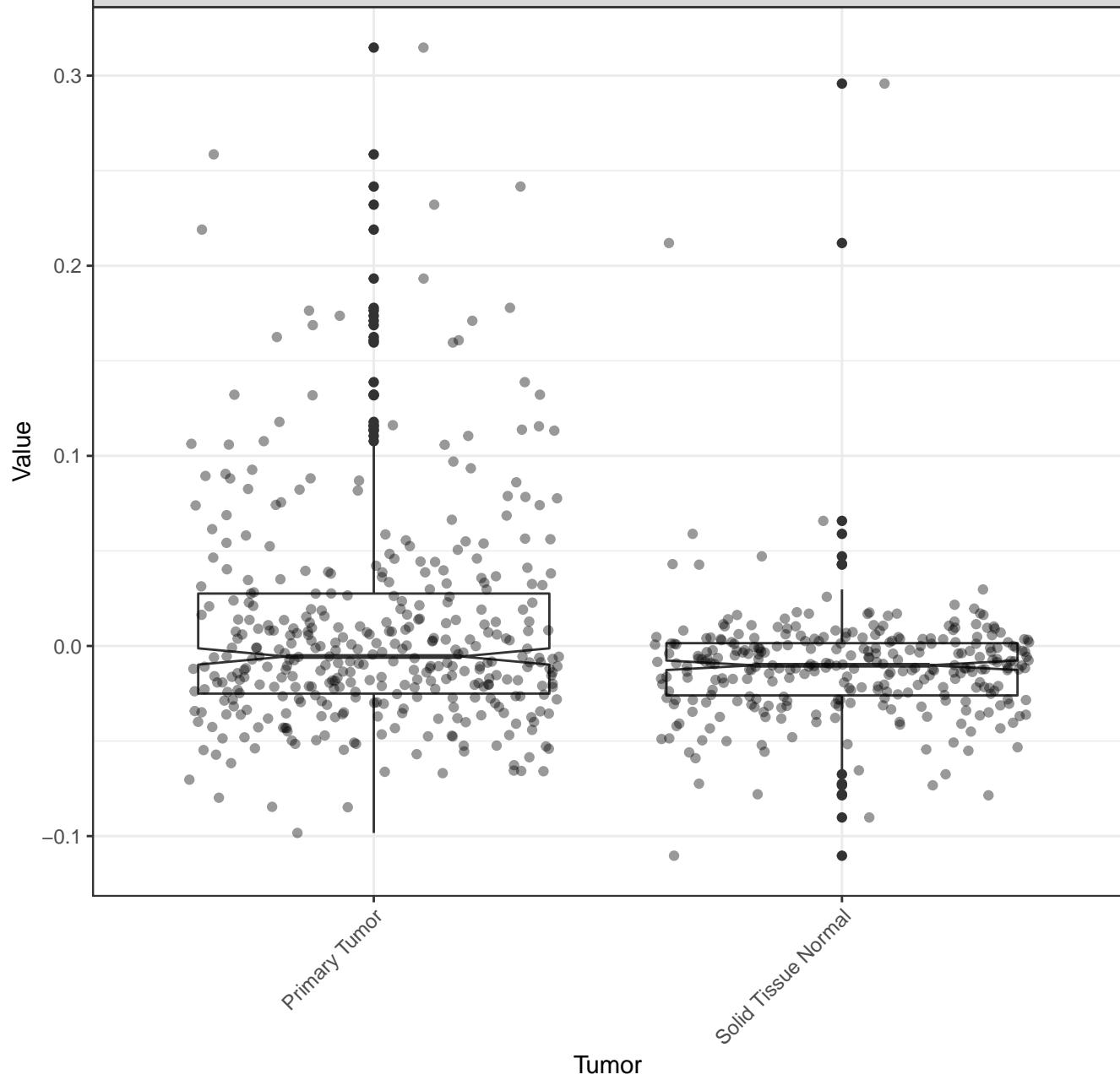
Solid Tissue Normal



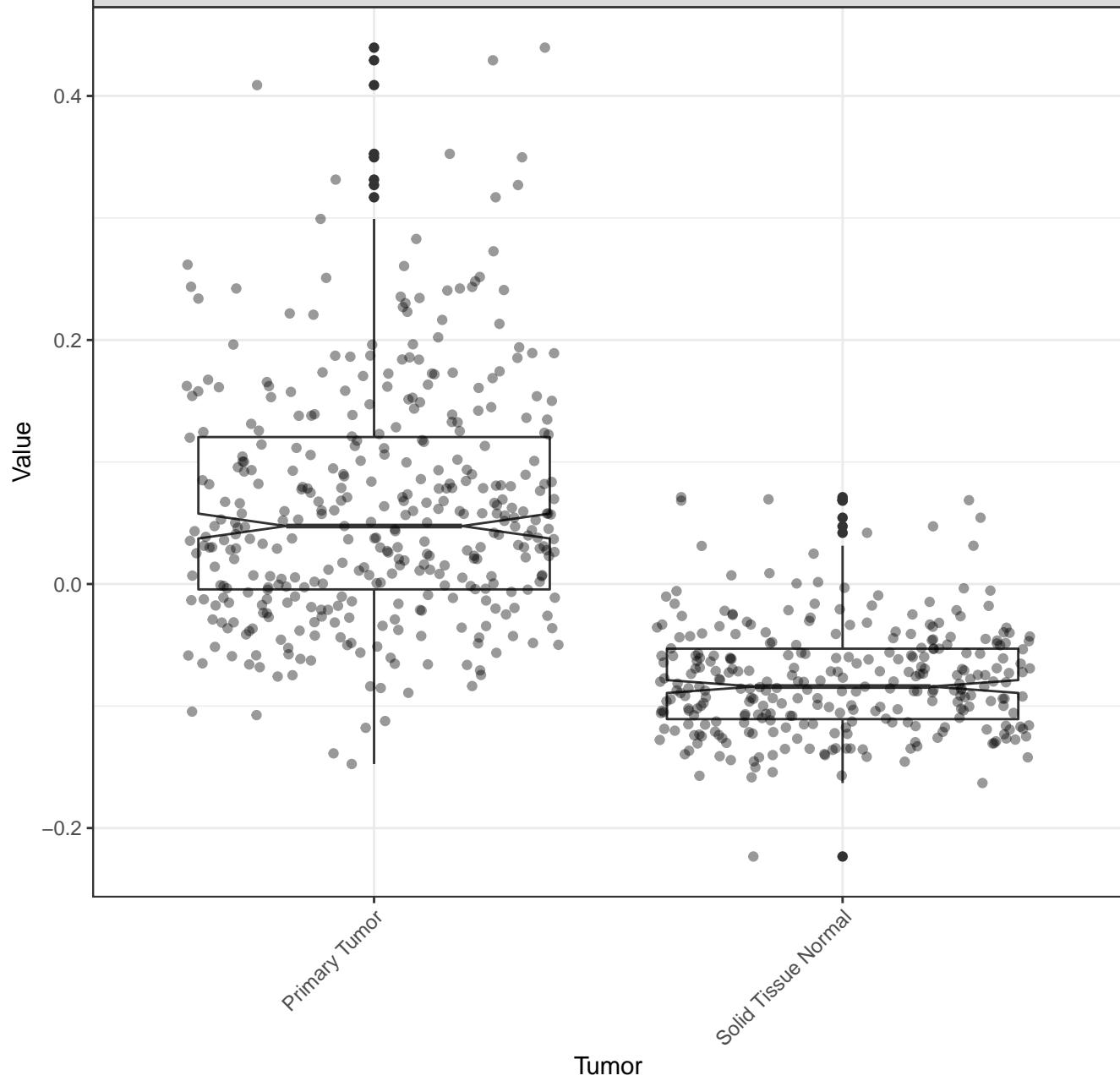
42,REACTOME DEVELOPMENTAL BIOLOGY



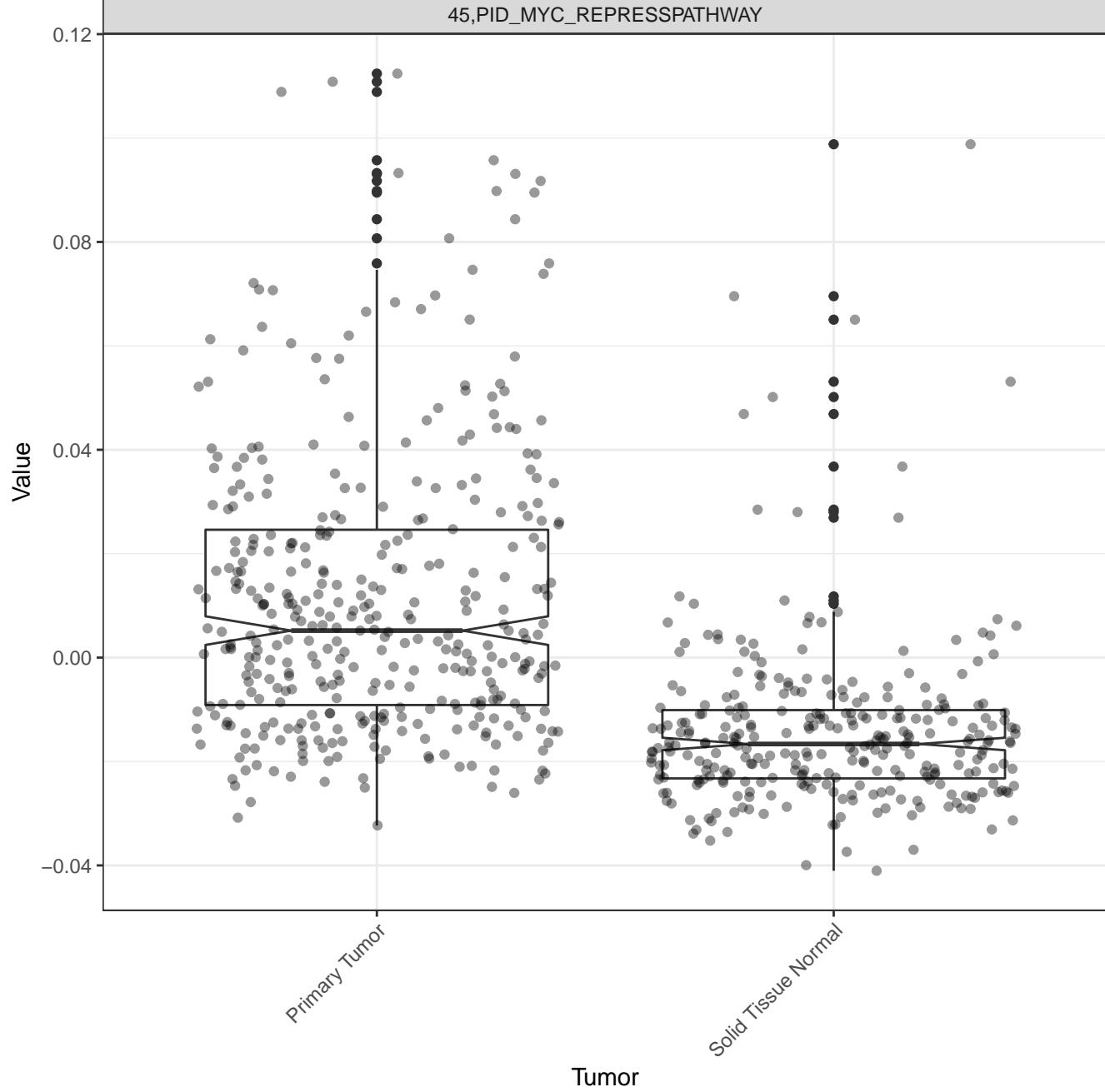
43,KEGG_BASAL_CELL_CARCINOMA



44,MIPS_55S_RIBOSOME_MITOCHONDRIAL



45,PID_MYC_REPRESSPATHWAY



46,REACTOME_AXON_GUIDANCE

Value

0.3

0.2

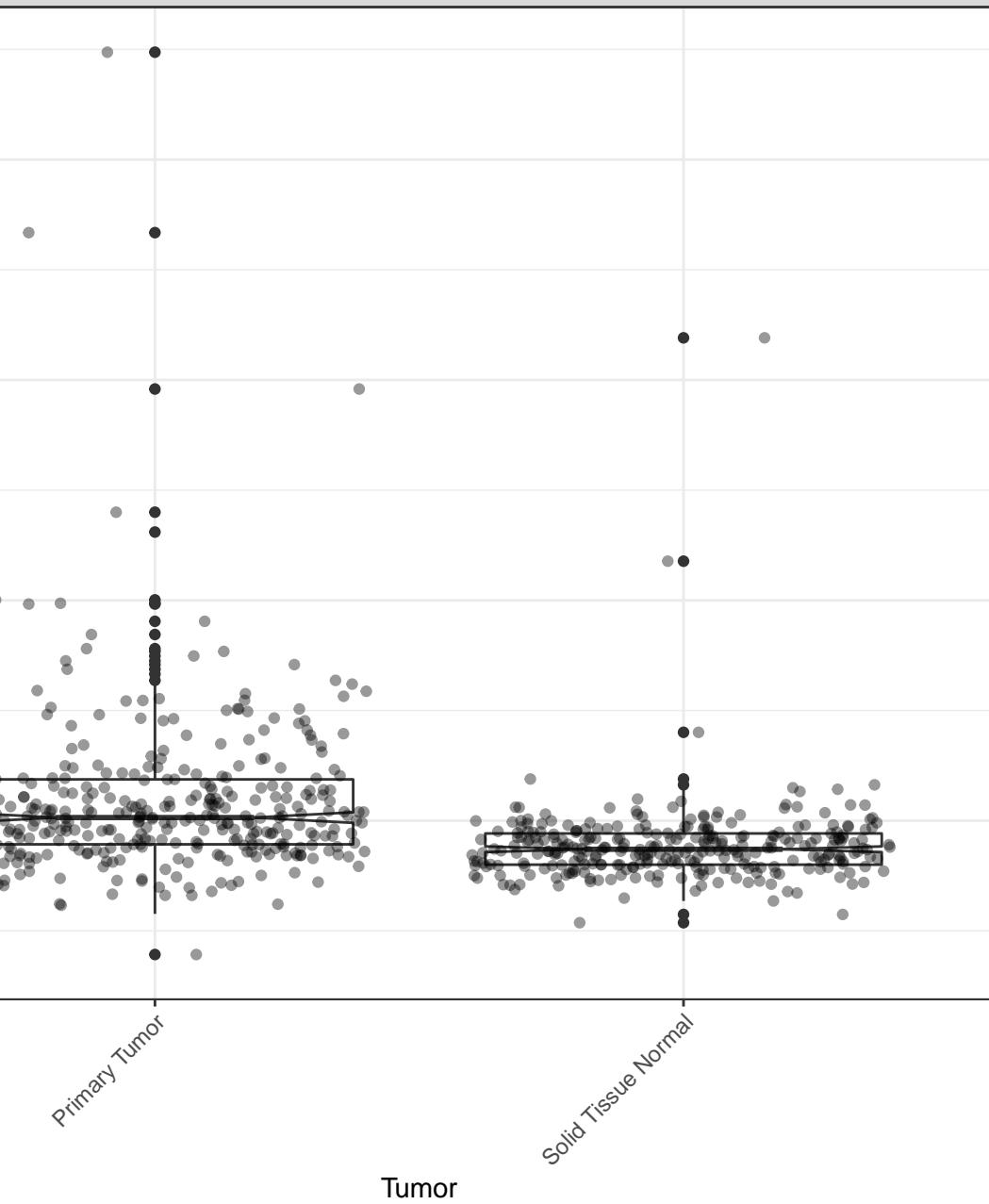
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



47,PID_A6B1_A6B4_INTEGRIN_PATHWAY

Value

0.2

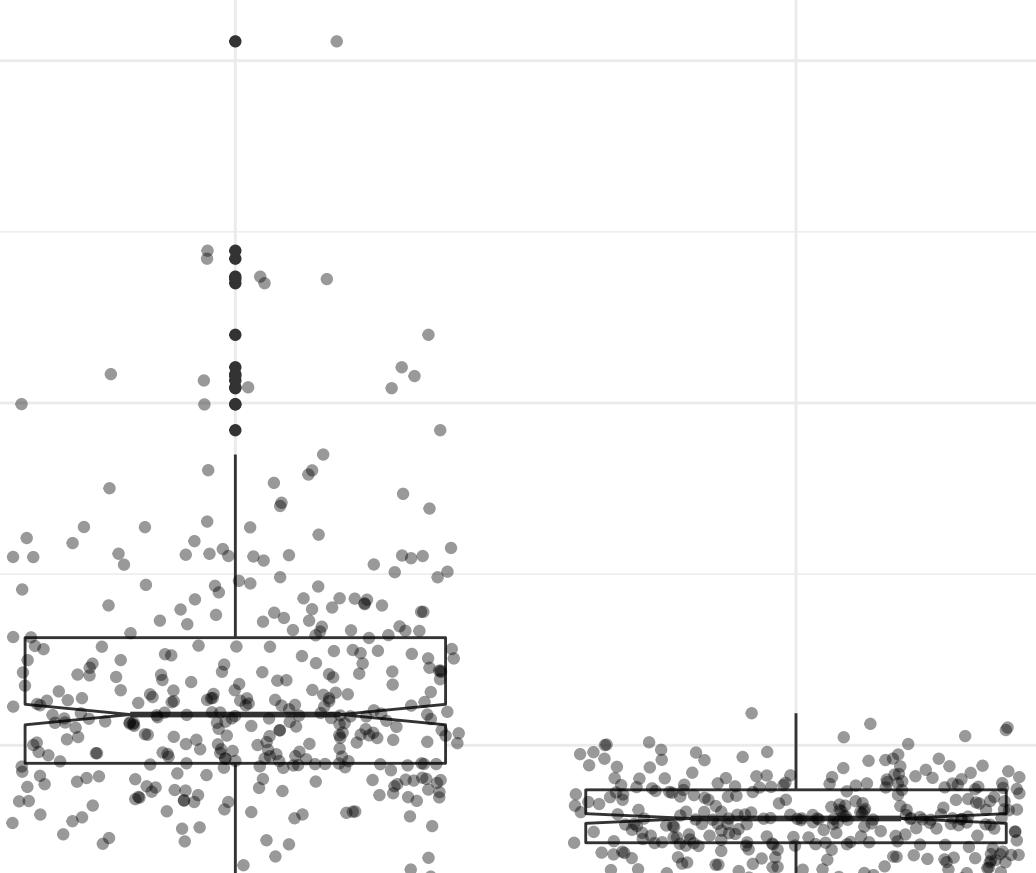
0.1

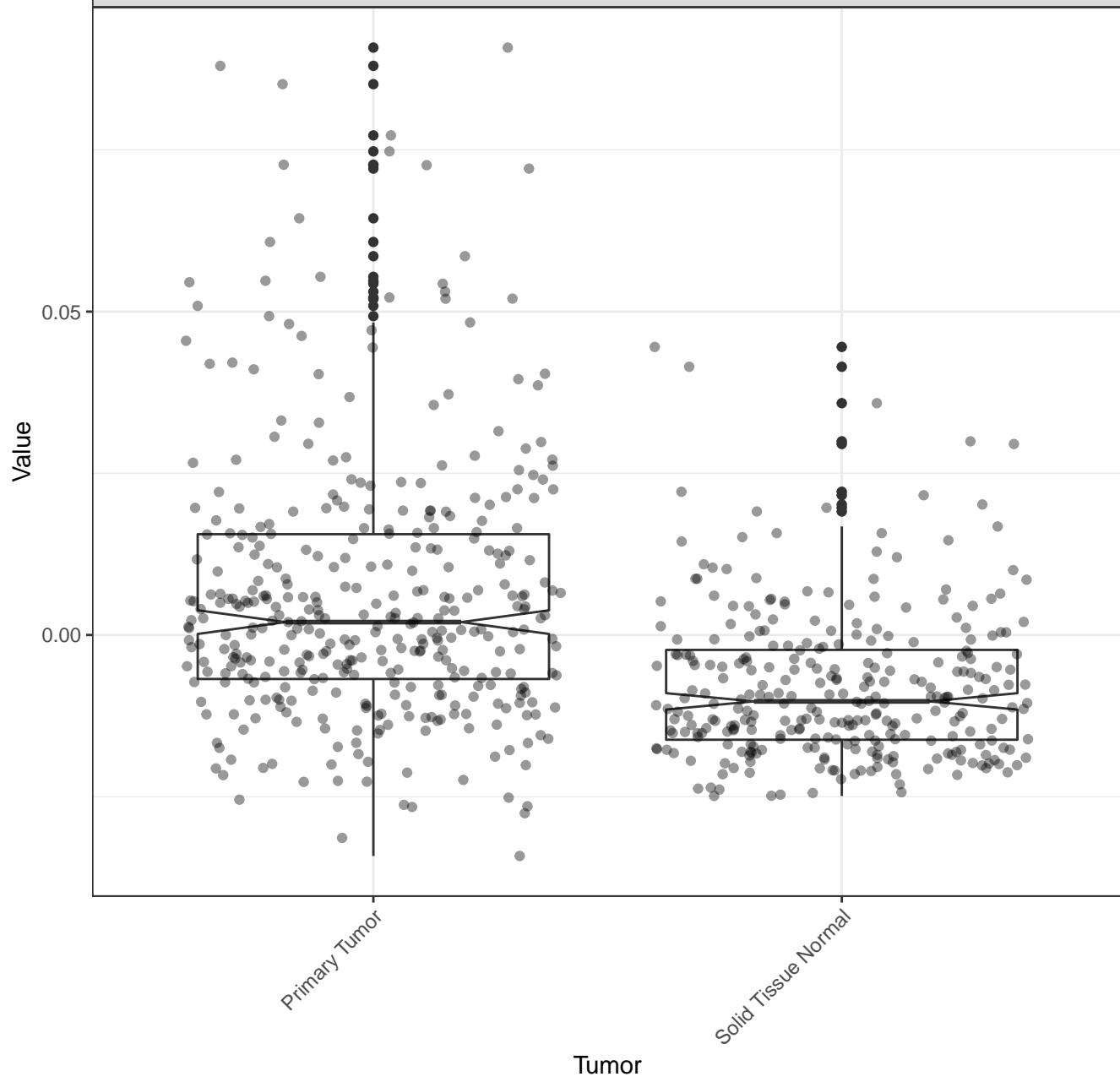
0.0

Primary Tumor

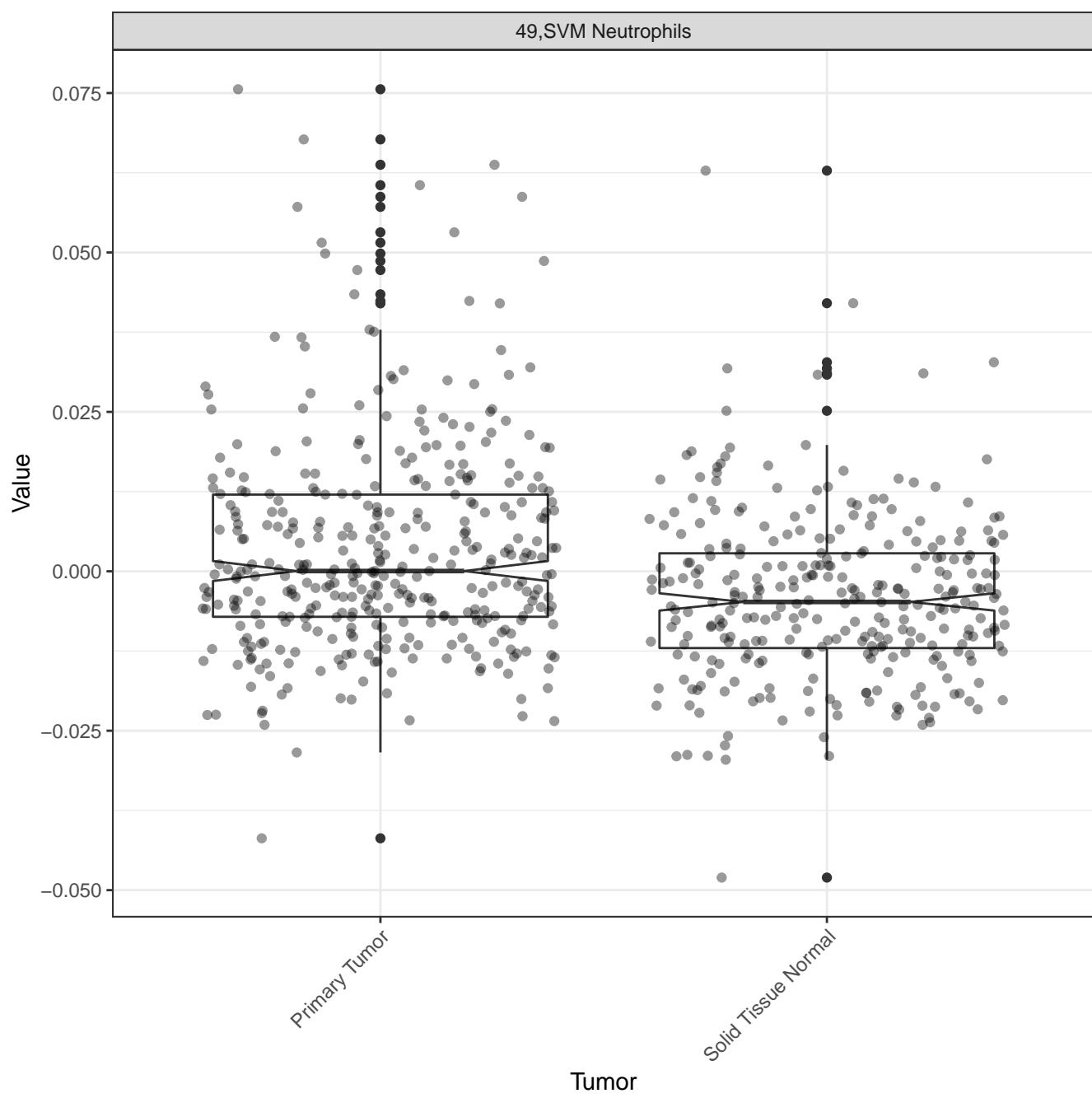
Solid Tissue Normal

Tumor

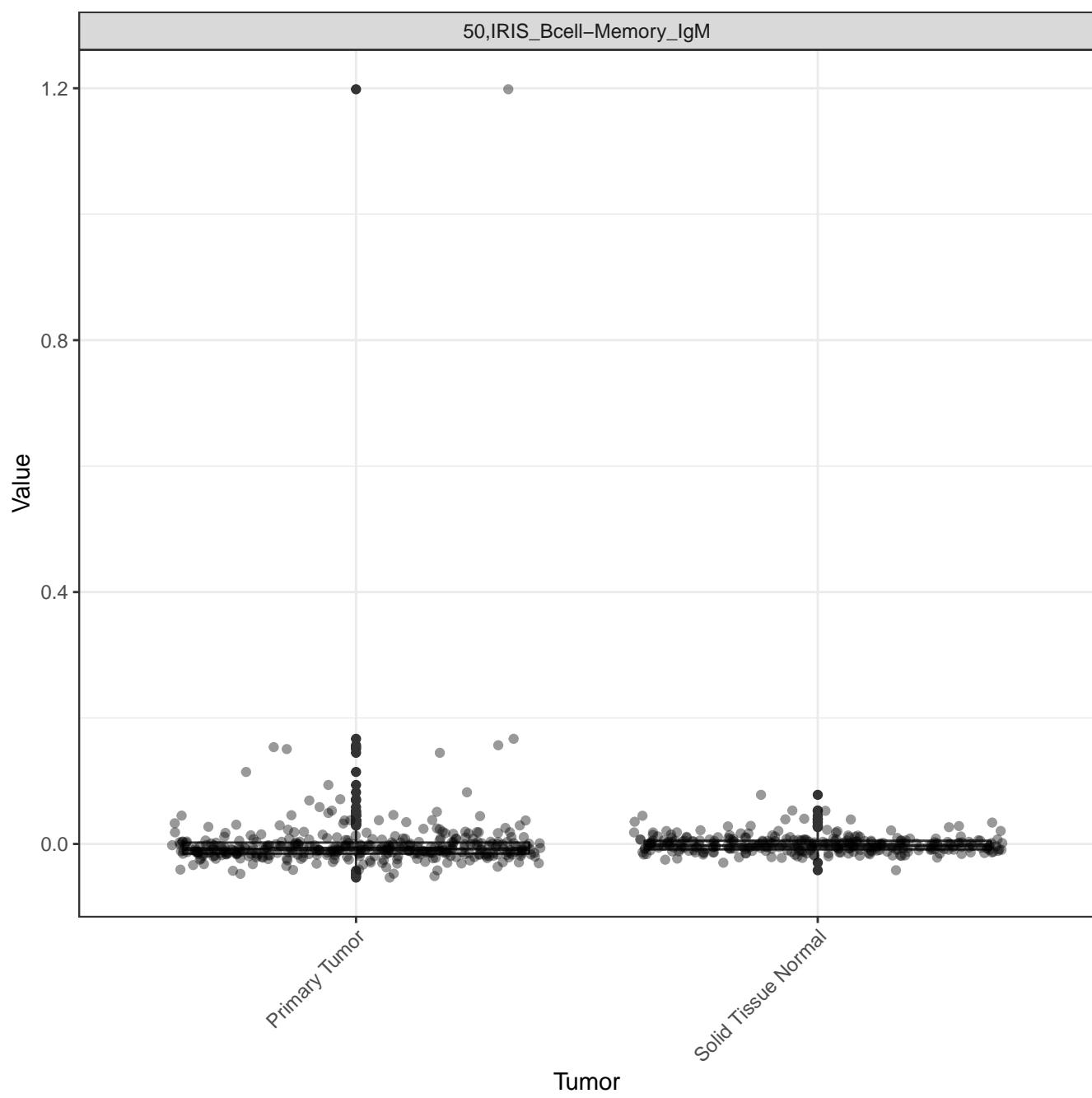




49,SVM Neutrophils



50,IRIS_Bcell-Memory_IgM



51,REACTOME_NUCLEAR_RECEPтор_TRANSCRIPTION_PATHWAY

Value

0.10

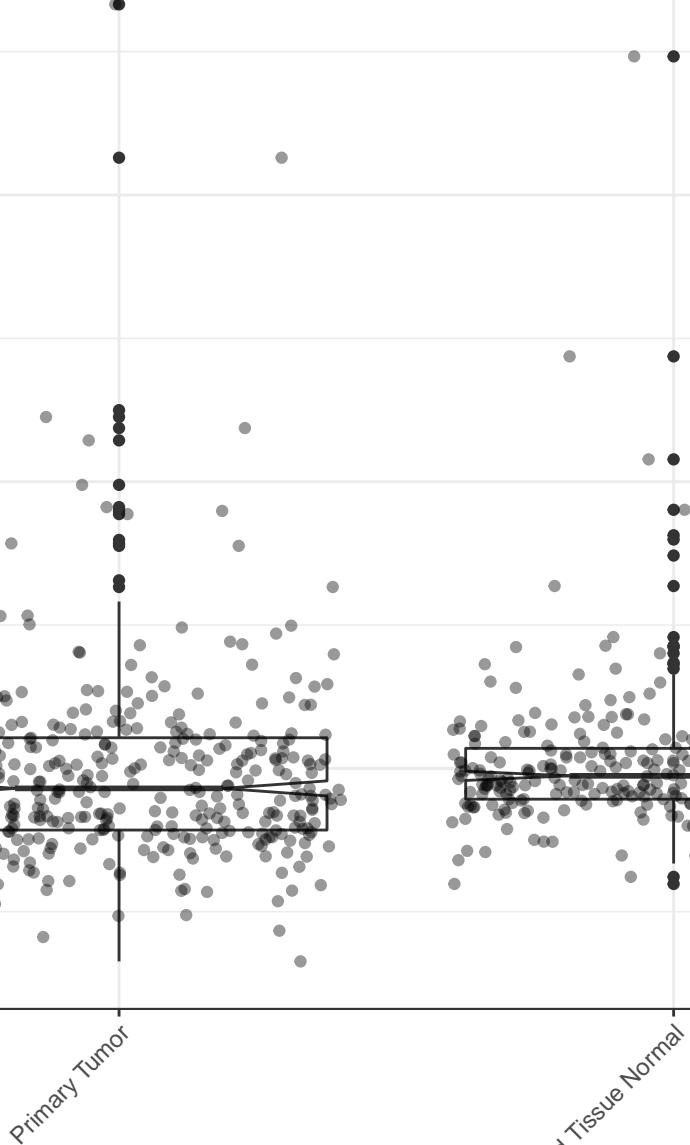
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



52,REACTOME_RIG_I_MDA5_MEDIATED_INDUCTION_OF_IFN_ALPHA_BETA_PATHWAYS

Value

0.10

0.05

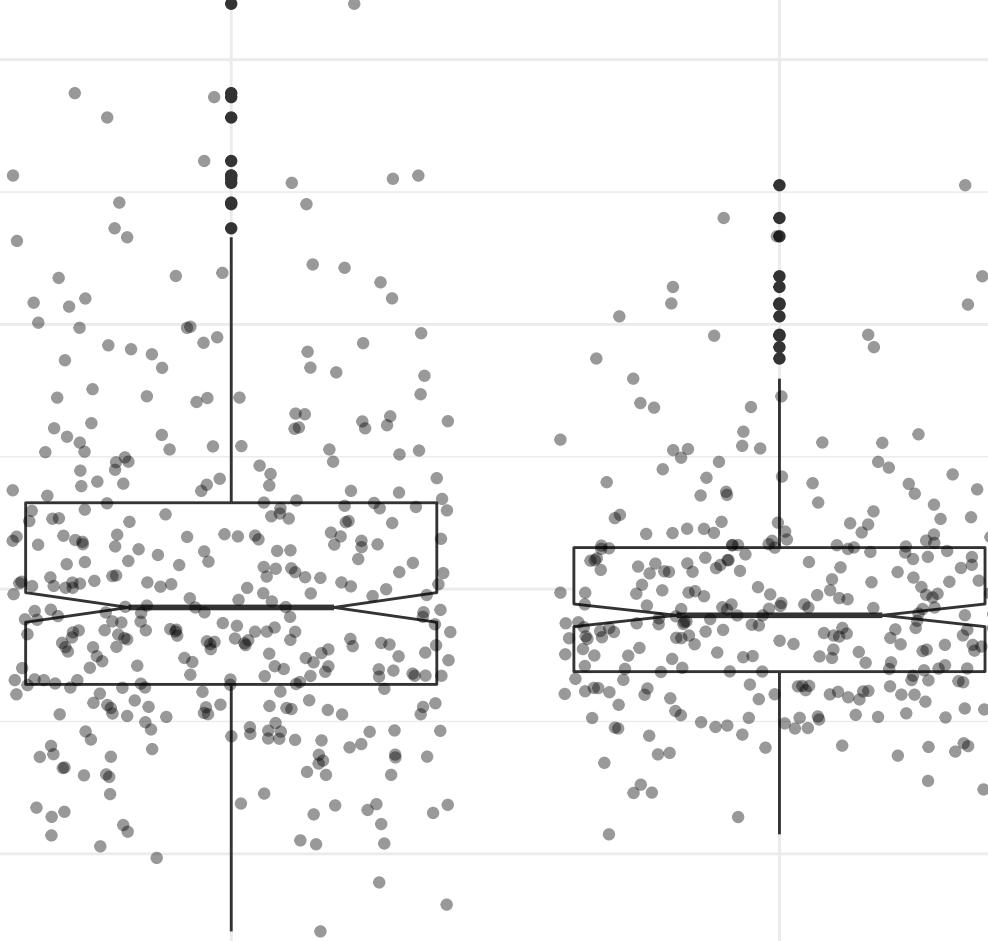
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



53,PID_NFAT_TFPATHWAY

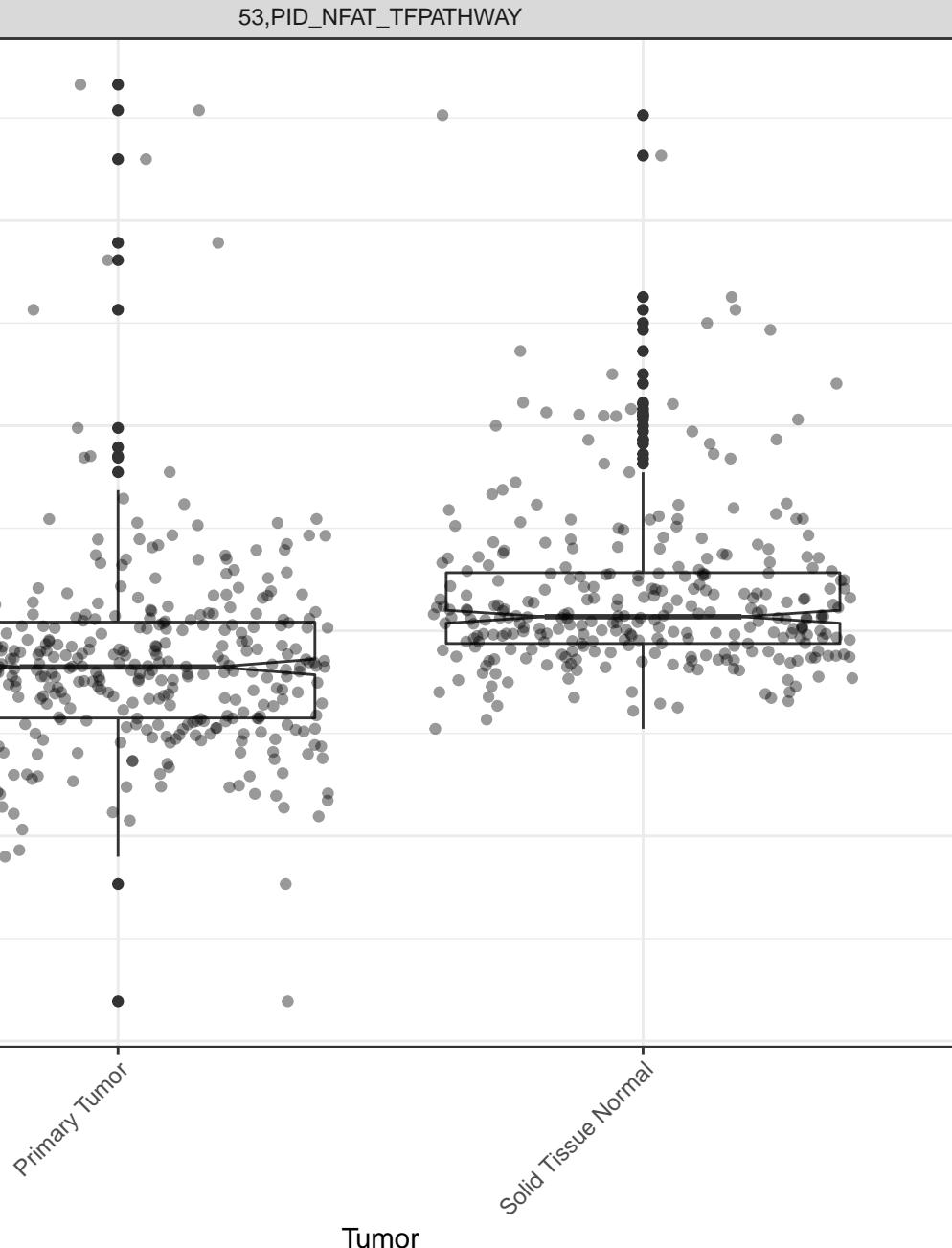
Value

0.10
0.05
0.00
-0.05
-0.10

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.10

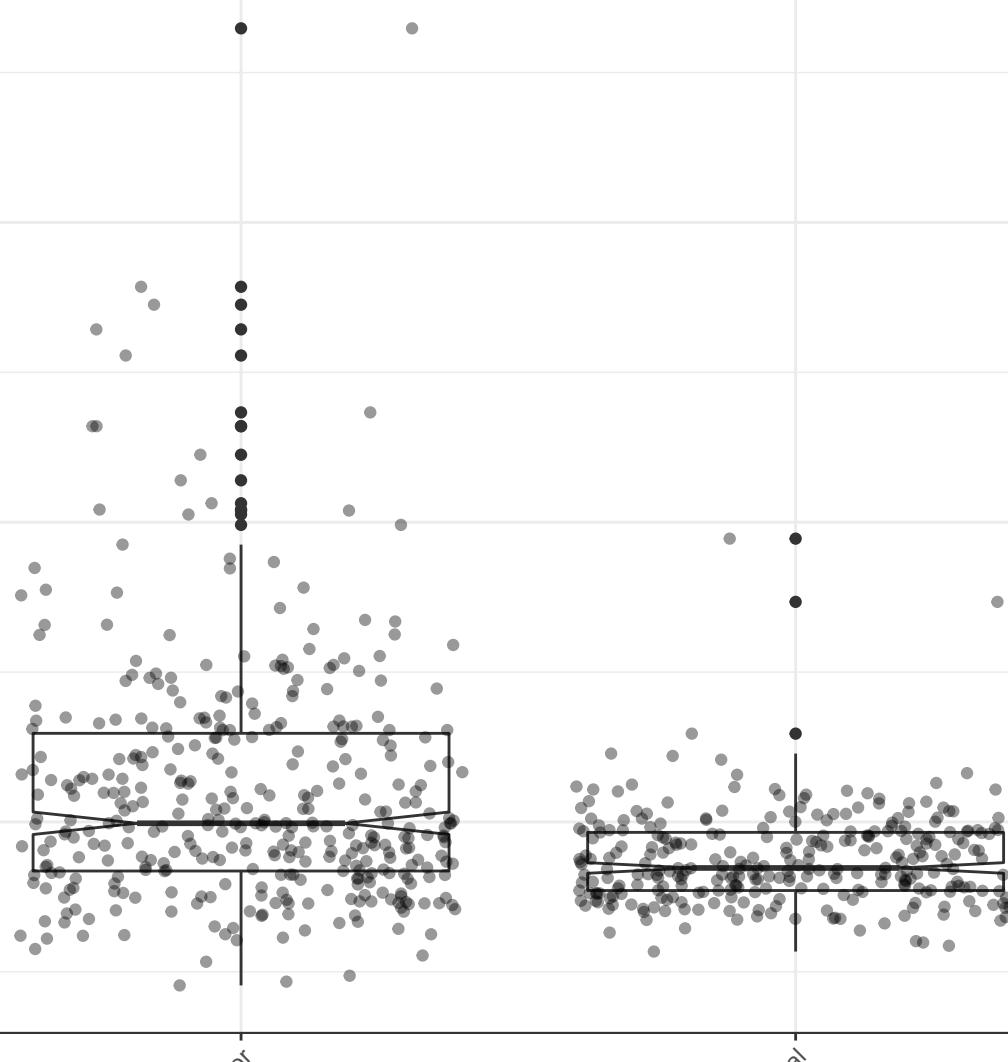
0.05

0.00

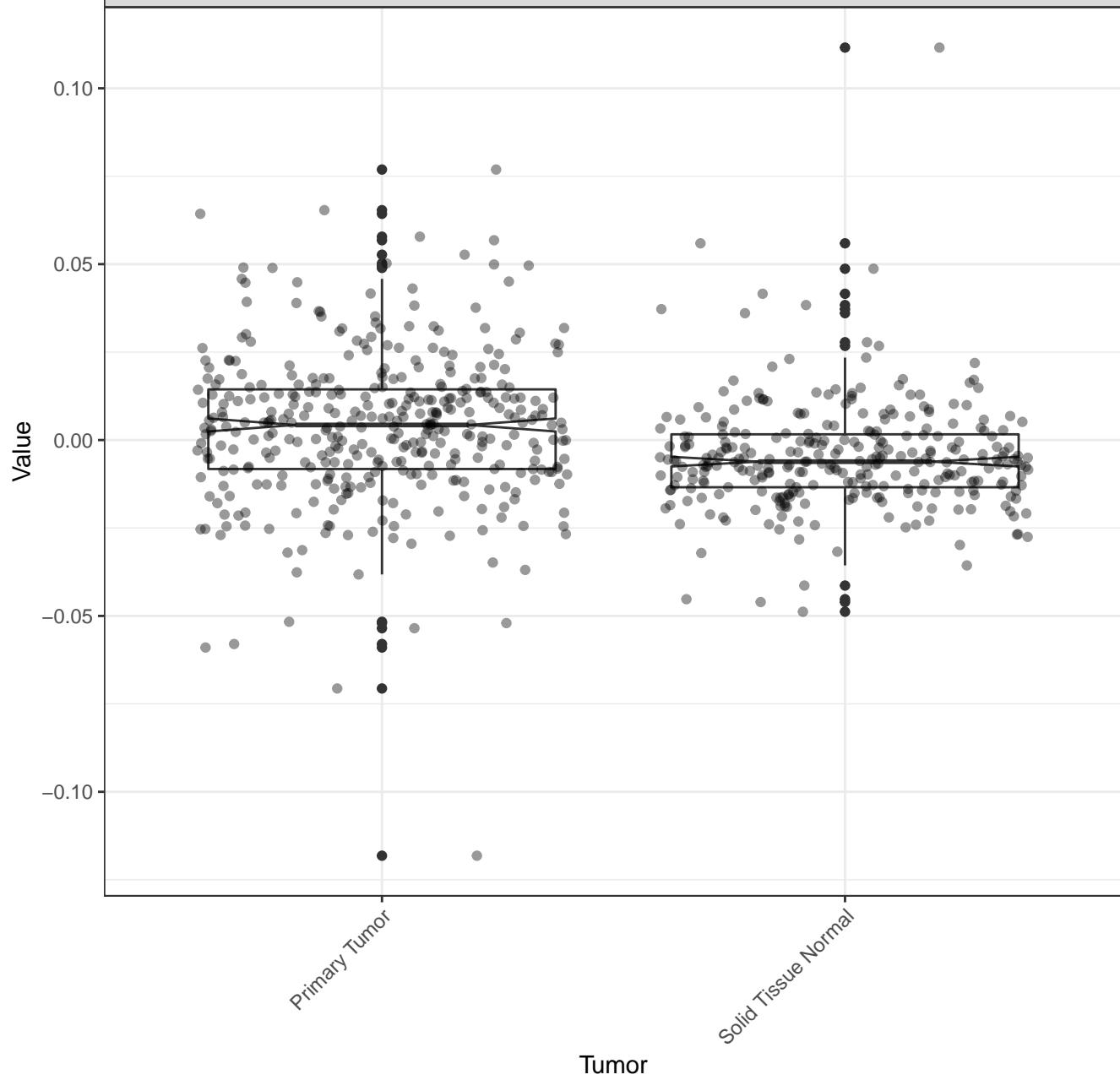
Primary Tumor

Solid Tissue Normal

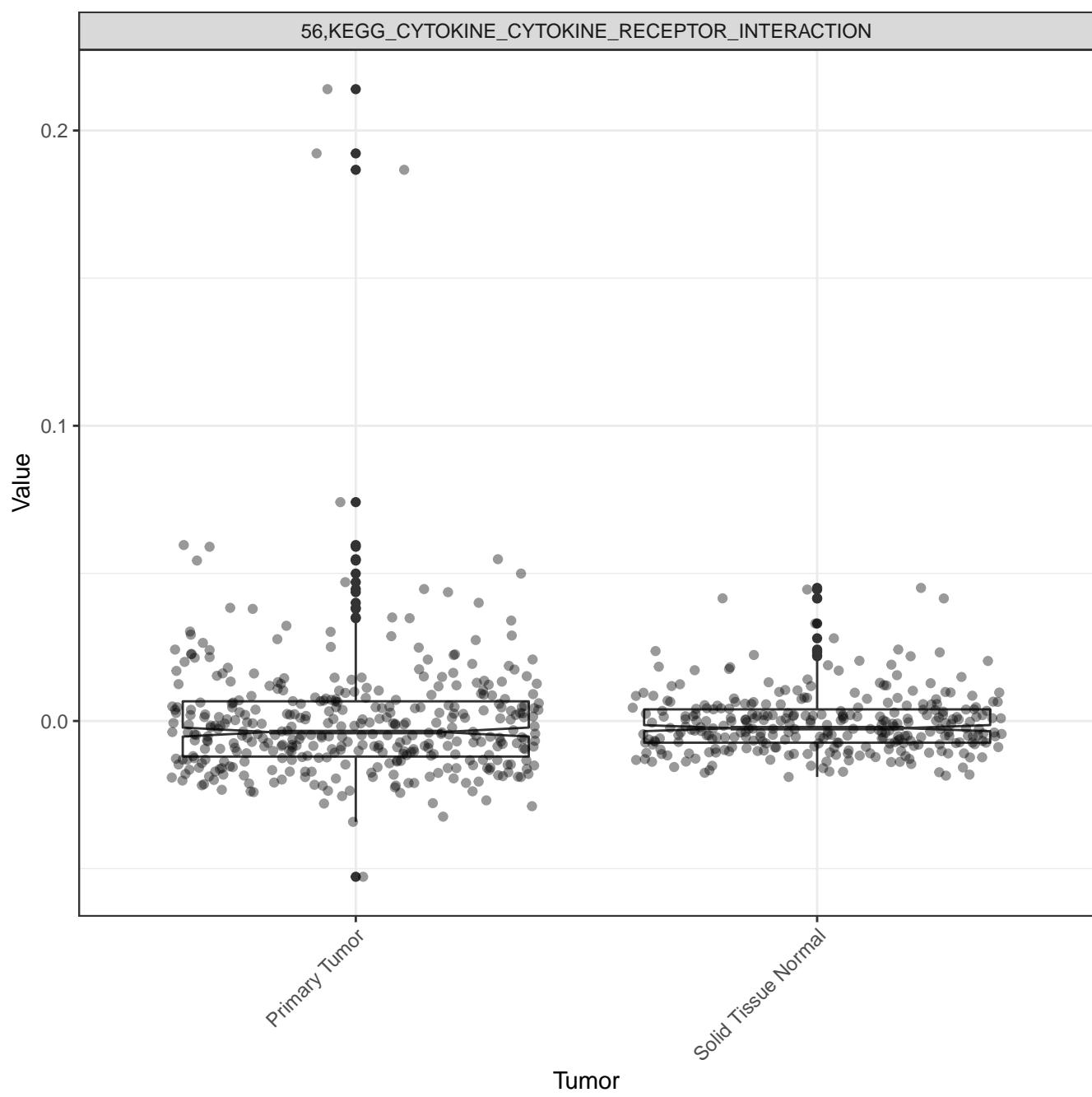
Tumor



55,PID_ERA_GENOMIC_PATHWAY



56,KEGG_CYTOKINE_CYTOKINE_RECECTOR_INTERACTION



57,KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS

Value

0.2

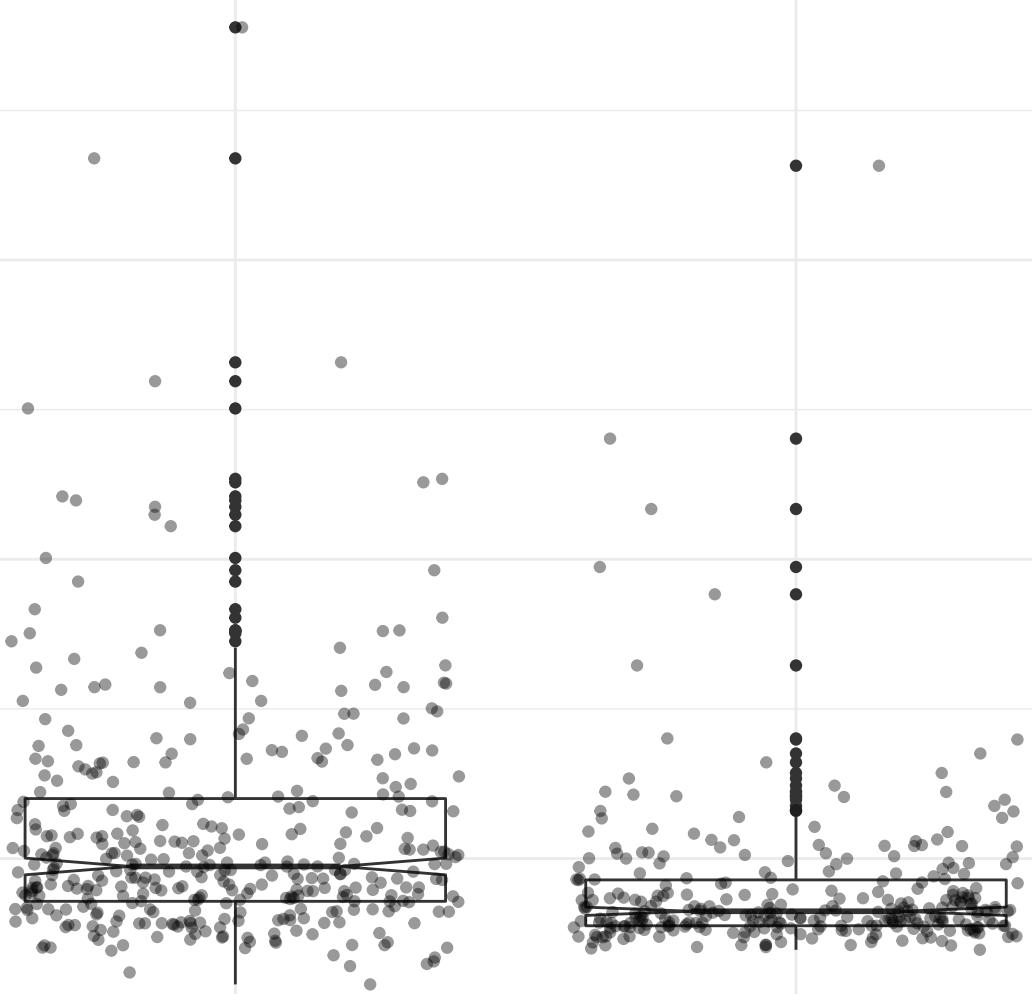
0.1

0.0

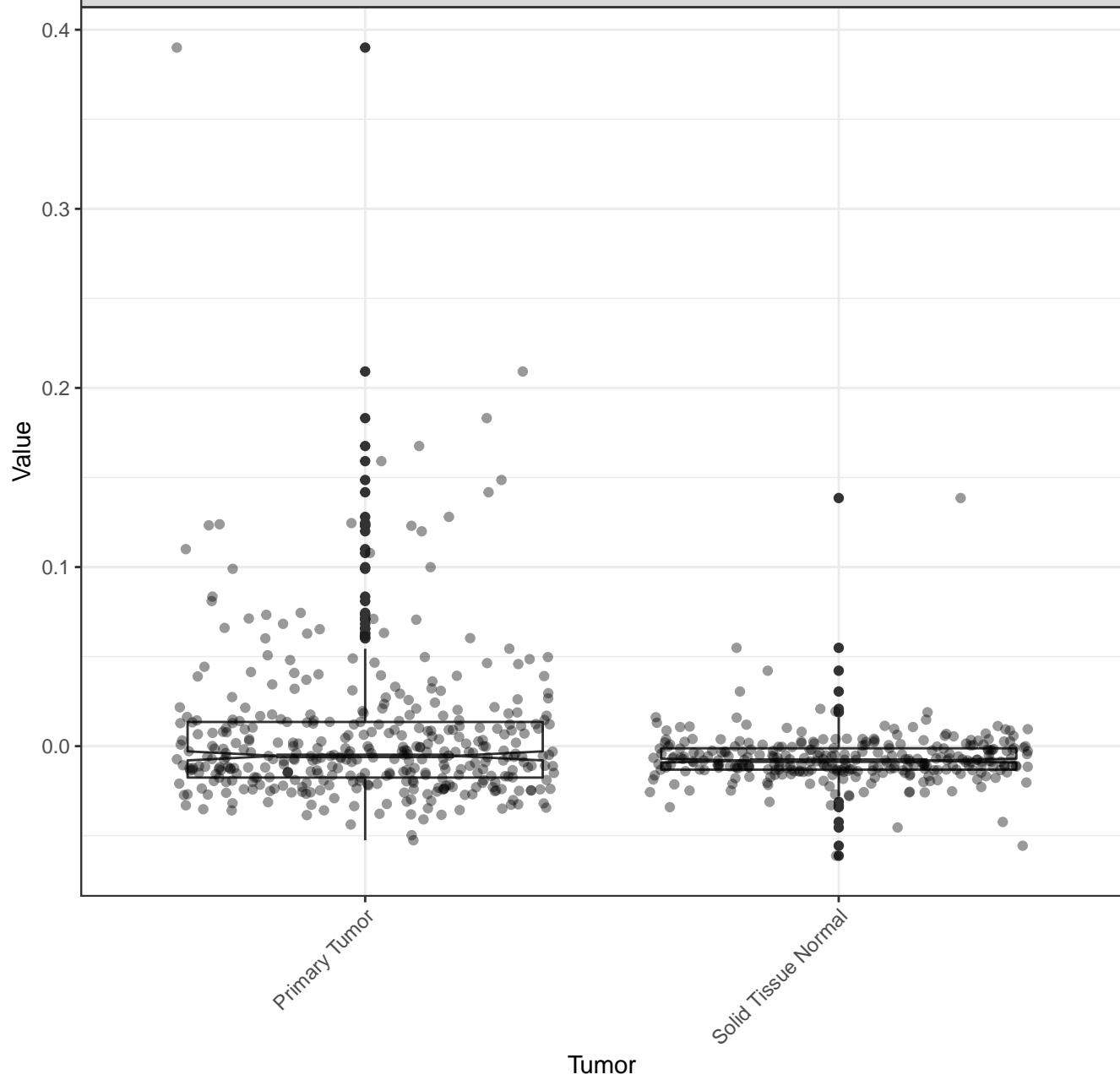
Primary Tumor

Solid Tissue Normal

Tumor



58,SVM Dendritic cells resting



59,REACTOME_LATE_PHASE_OF_HIV_LIFE_CYCLE

Value

0.15

0.10

0.05

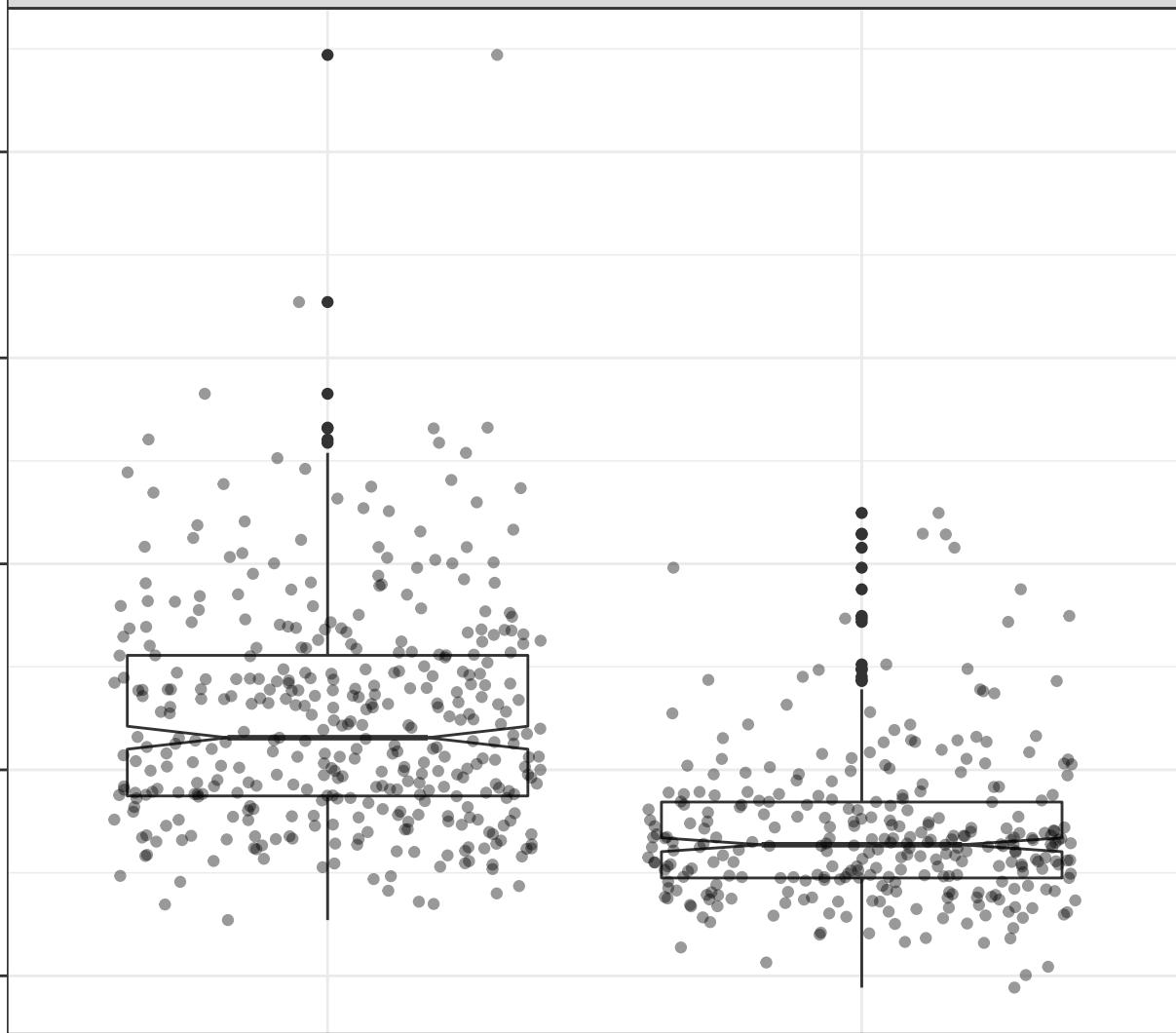
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



60,IRIS_NKcell-control

Value

0.3

0.2

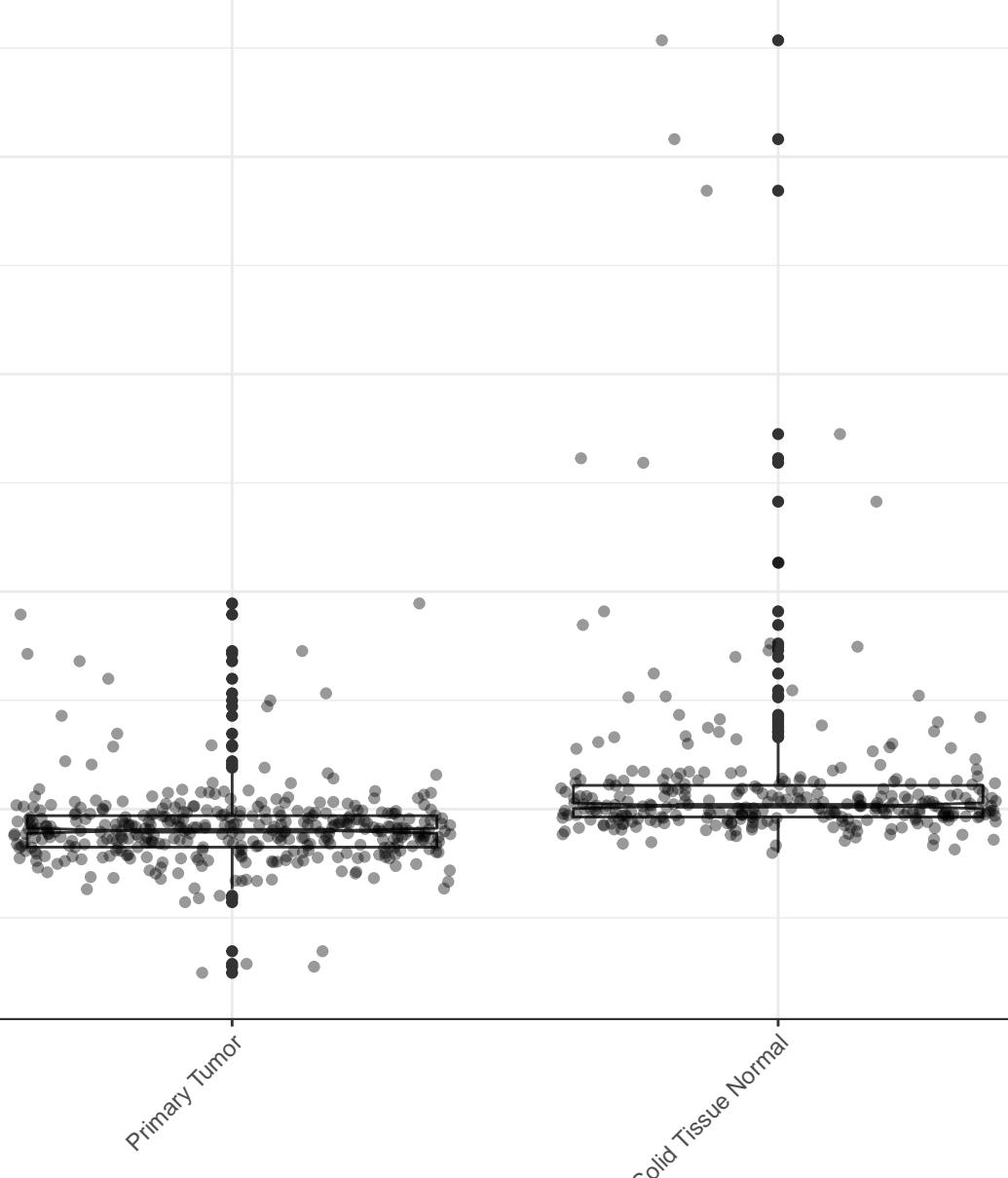
0.1

0.0

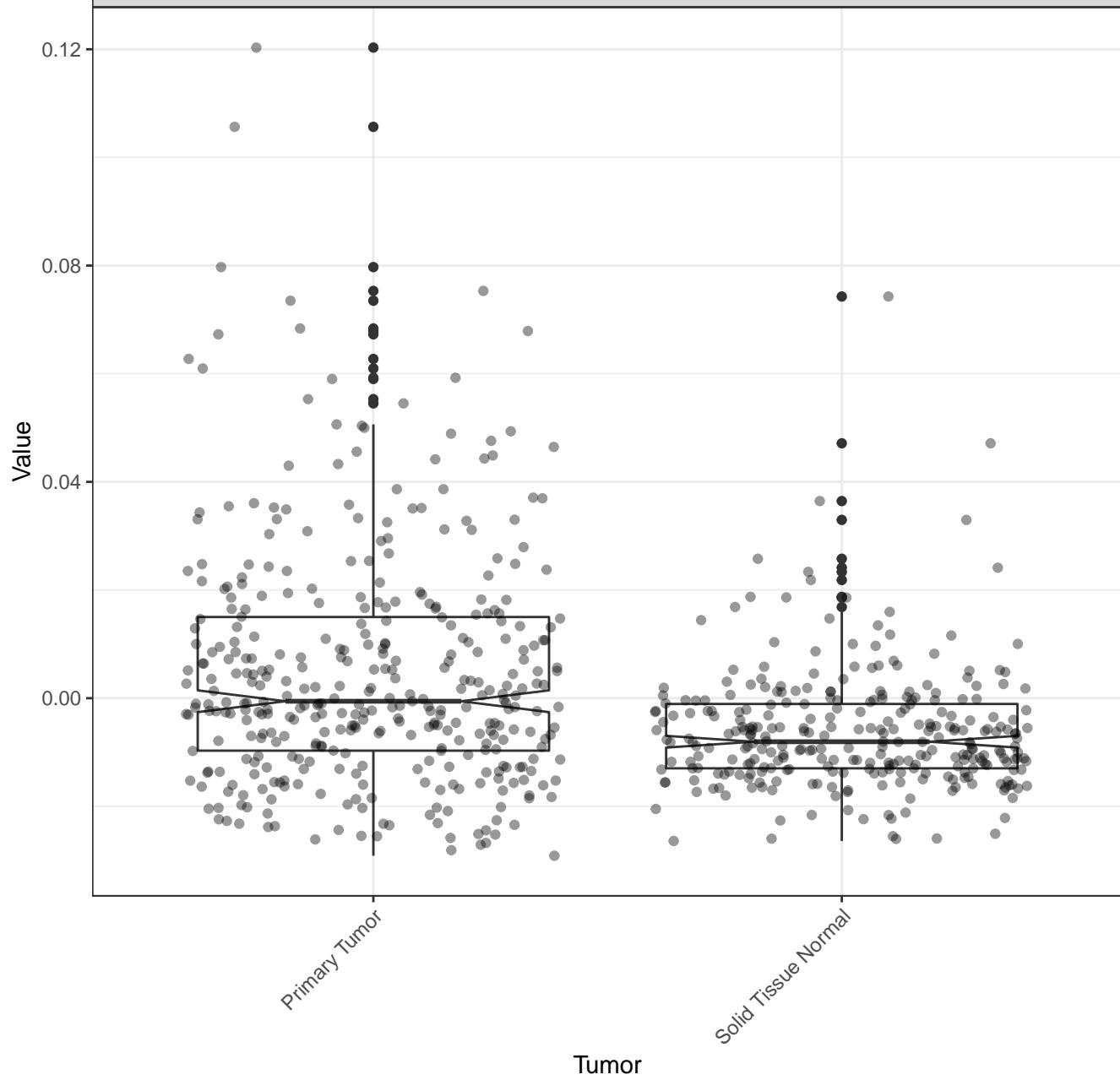
Primary Tumor

Solid Tissue Normal

Tumor



61,REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS



62,KEGG_LYSOSOME

Value

0.6

0.4

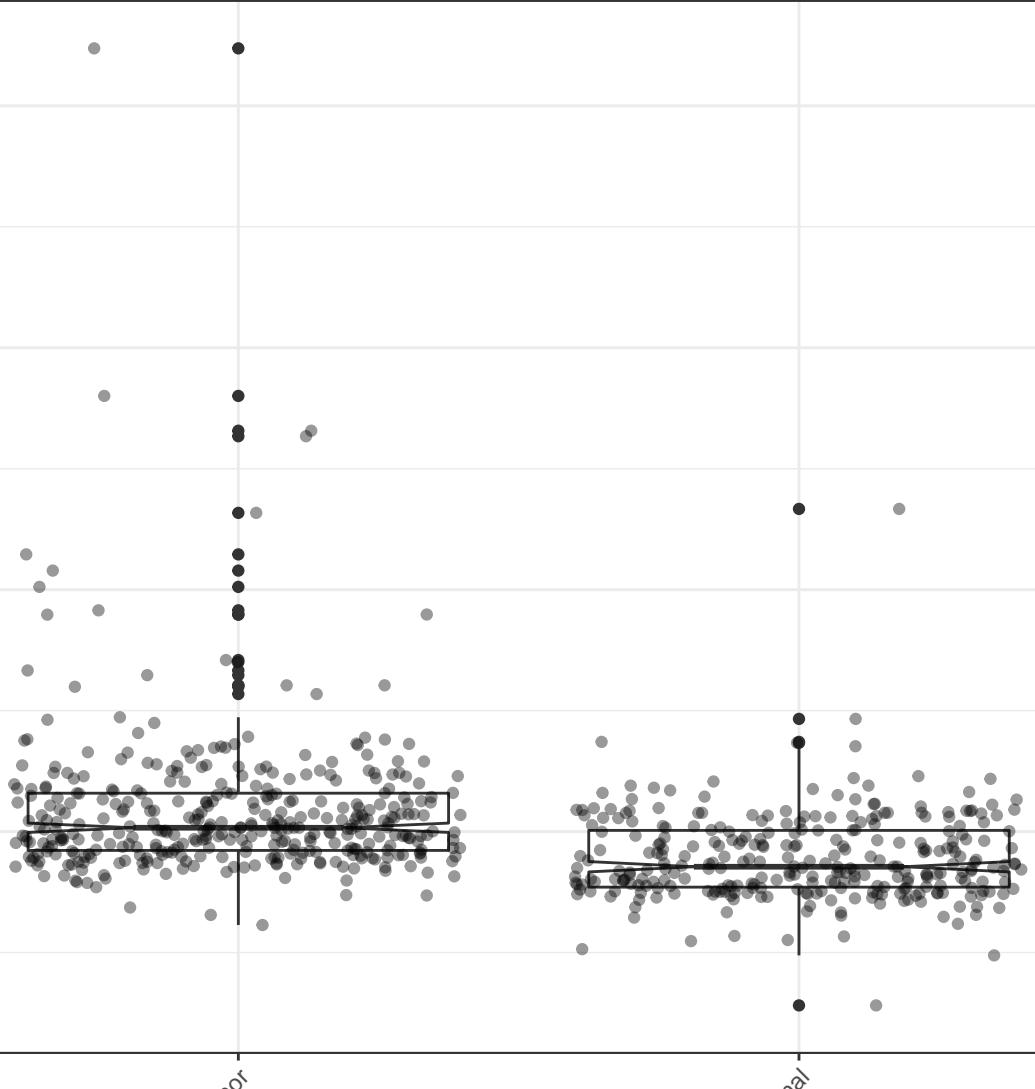
0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor



63,DMAP_ERY4

Value

0.6

0.4

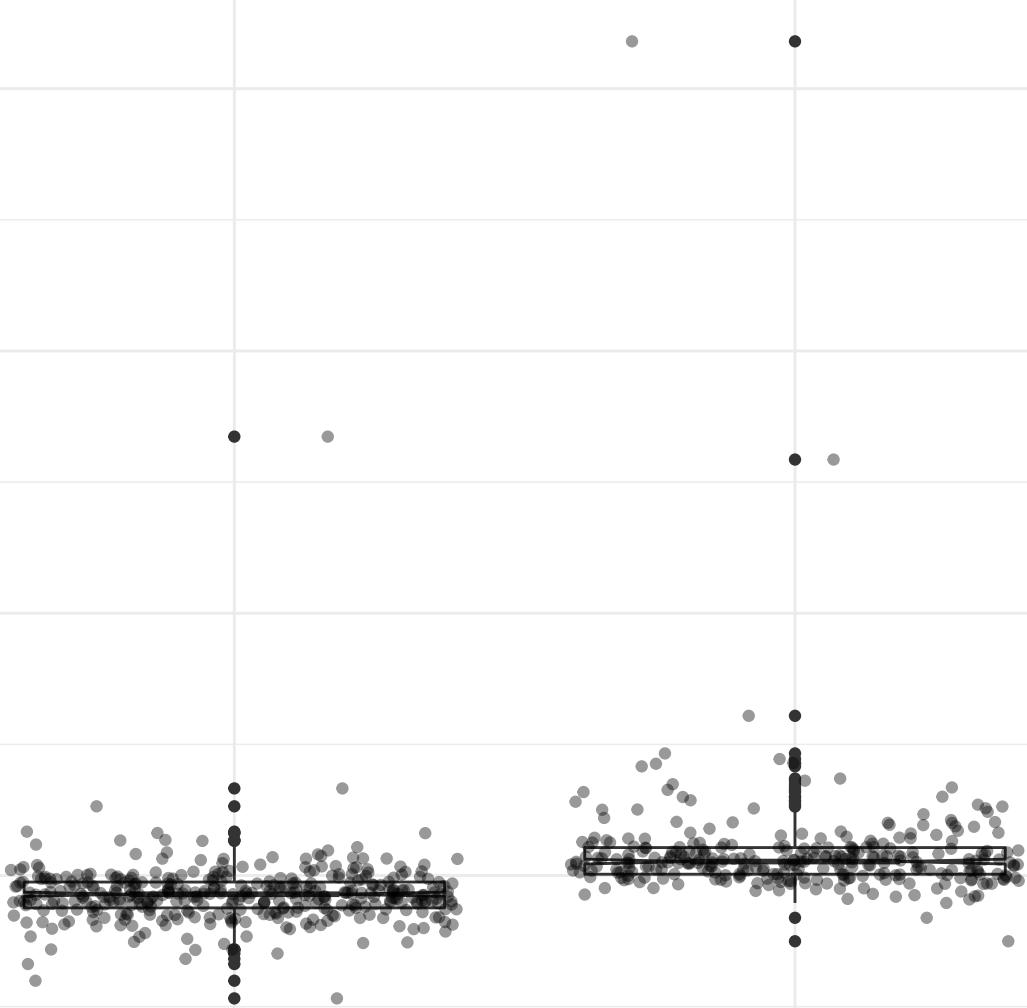
0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.05

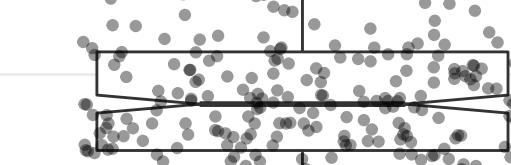
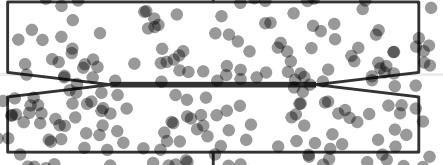
0.00

-0.05

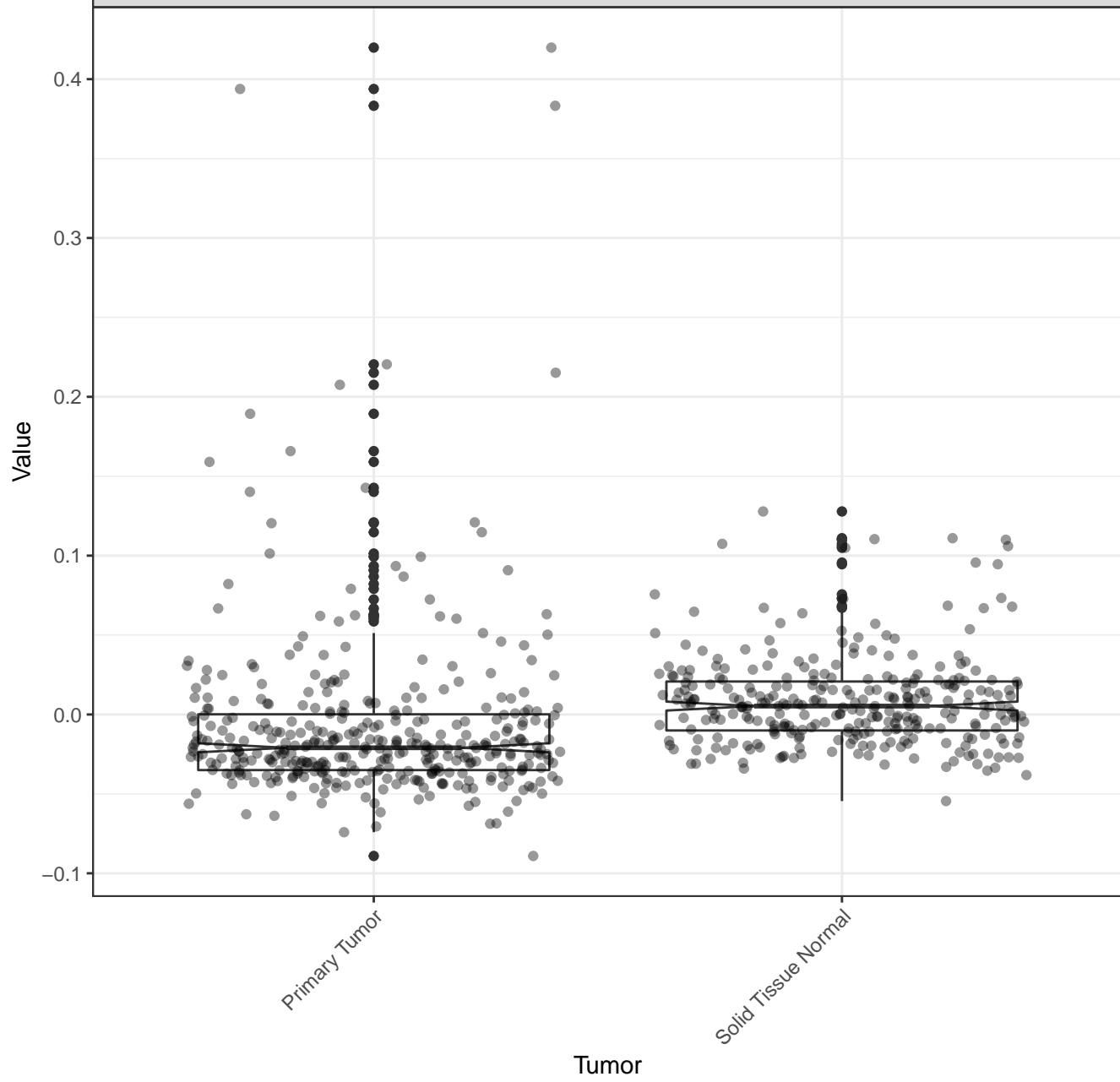
Primary Tumor

Solid Tissue Normal

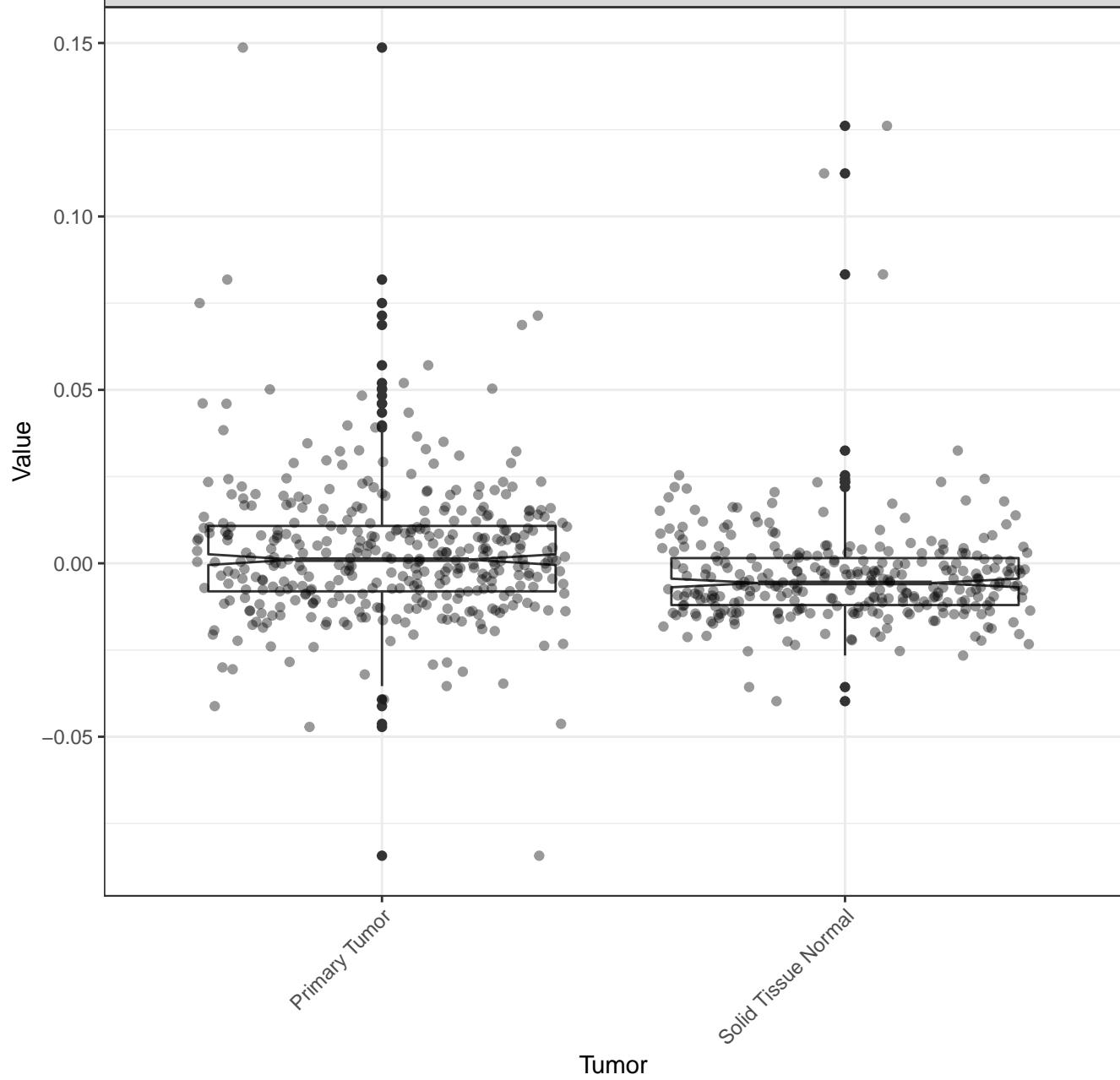
Tumor



65,SVM NK cells resting



66,IRIS_Neutrophil–Resting



67,REACTOME_COLLAGEN_FORMATION

Value

0.1

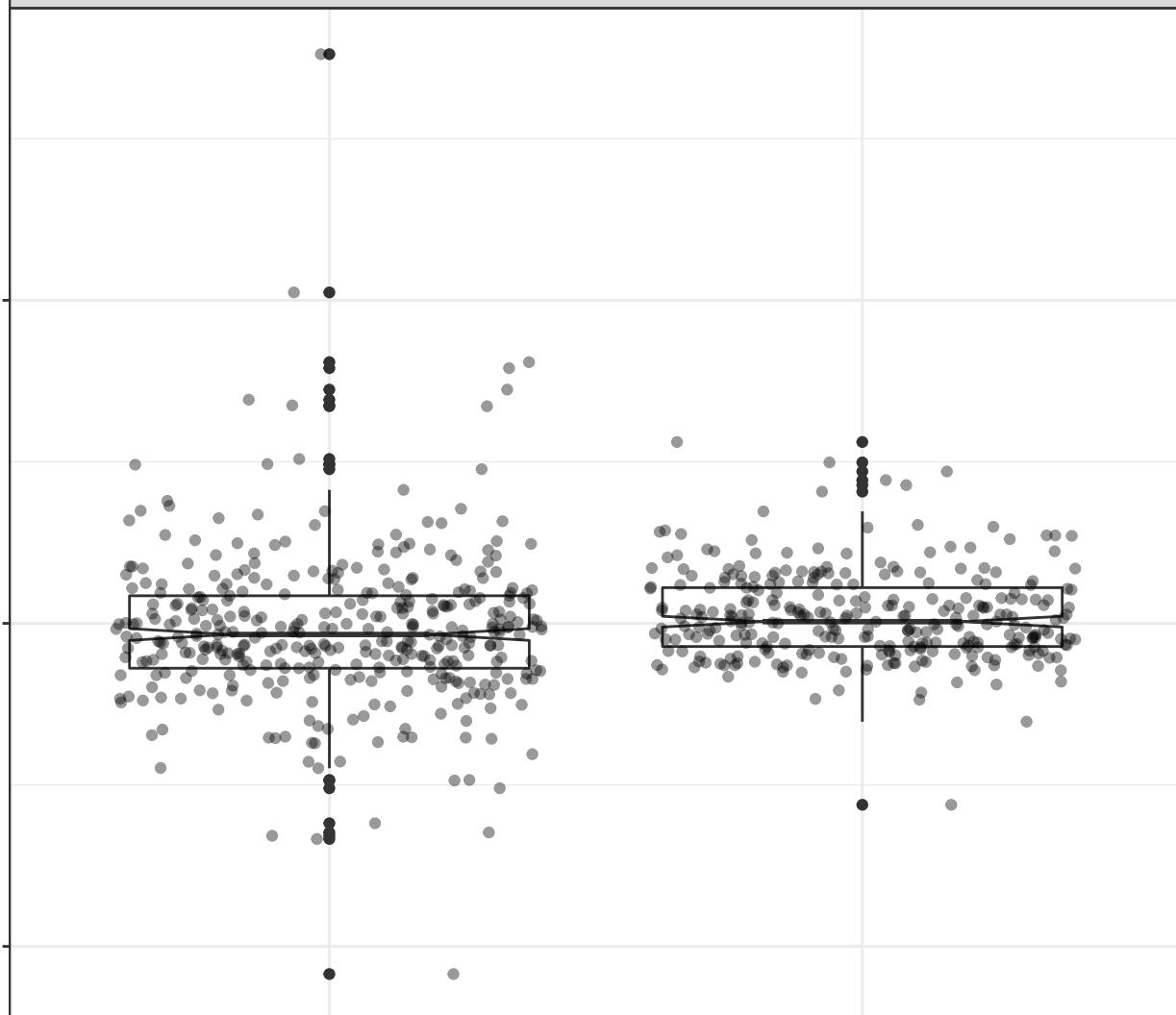
0.0

-0.1

Primary Tumor

Solid Tissue Normal

Tumor



68,REACTOME_RESPIRATORY_ELECTRON_TRANSPORT

Value

0.05

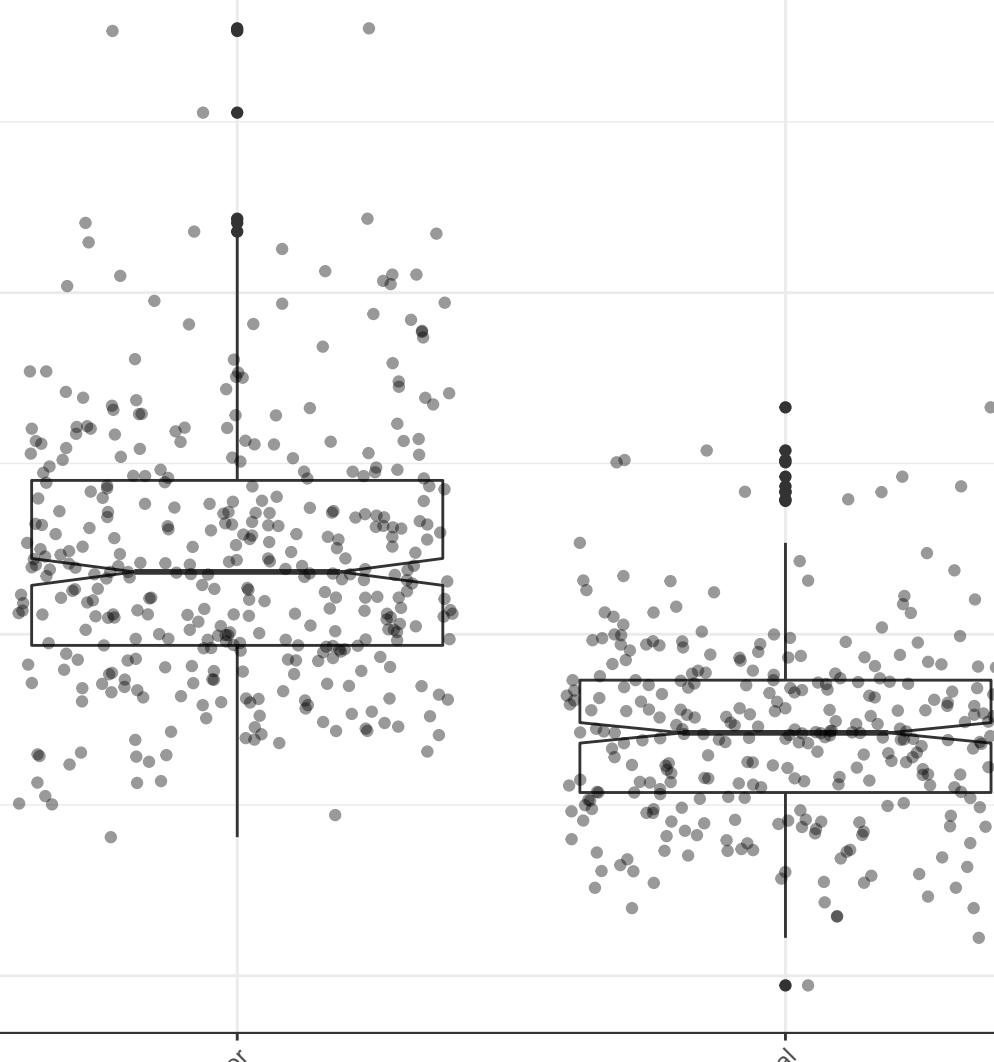
0.00

-0.05

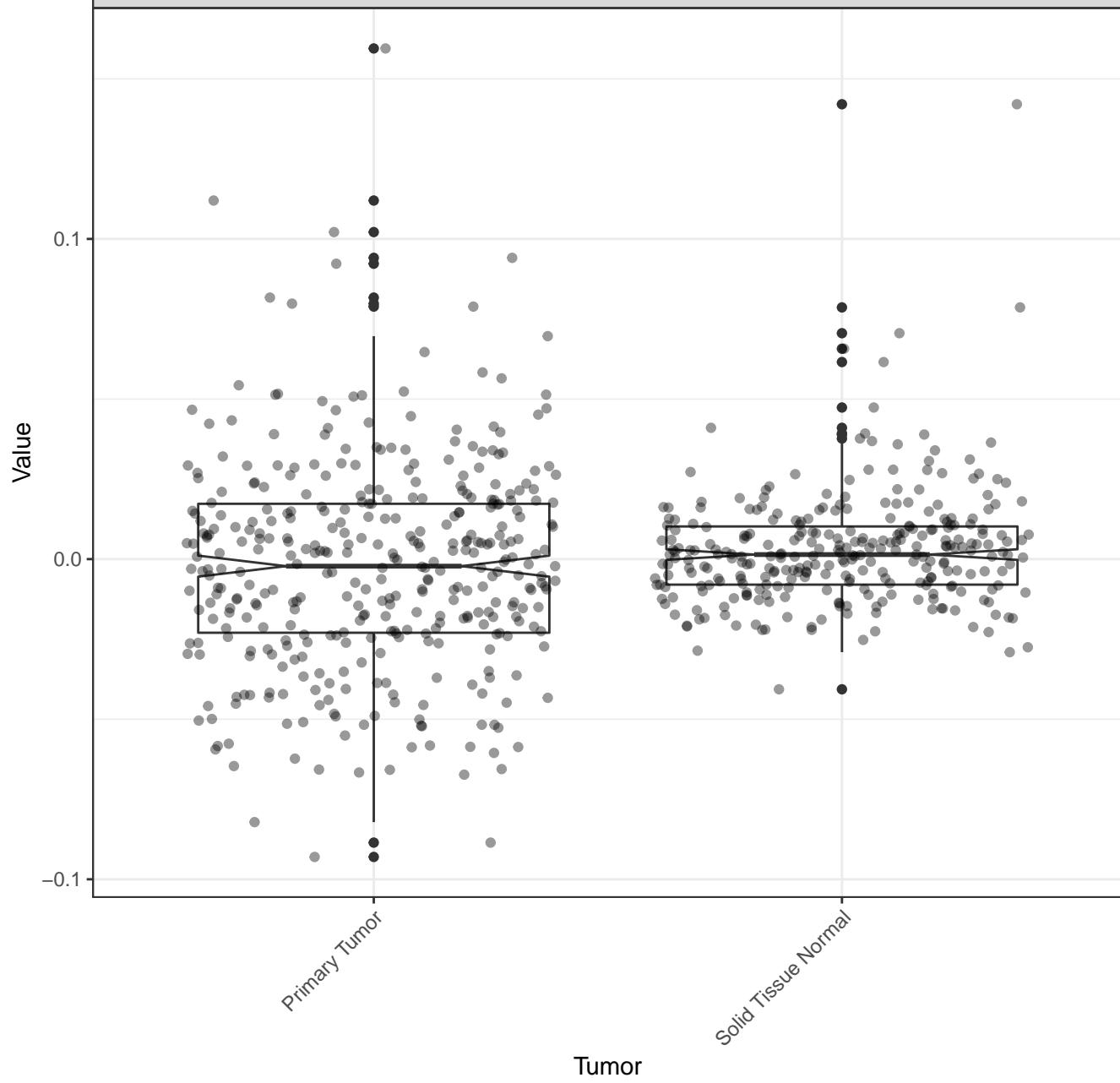
Primary Tumor

Solid Tissue Normal

Tumor



69,PID_EPHBFWDPATHWAY



70,KEGG_OXIDATIVE_PHOSPHORYLATION

Value

0.10

0.05

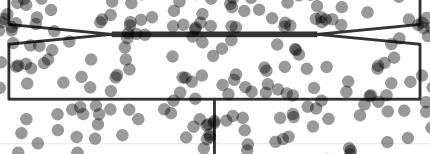
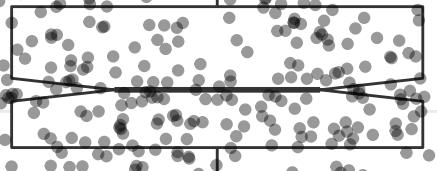
0.00

-0.05

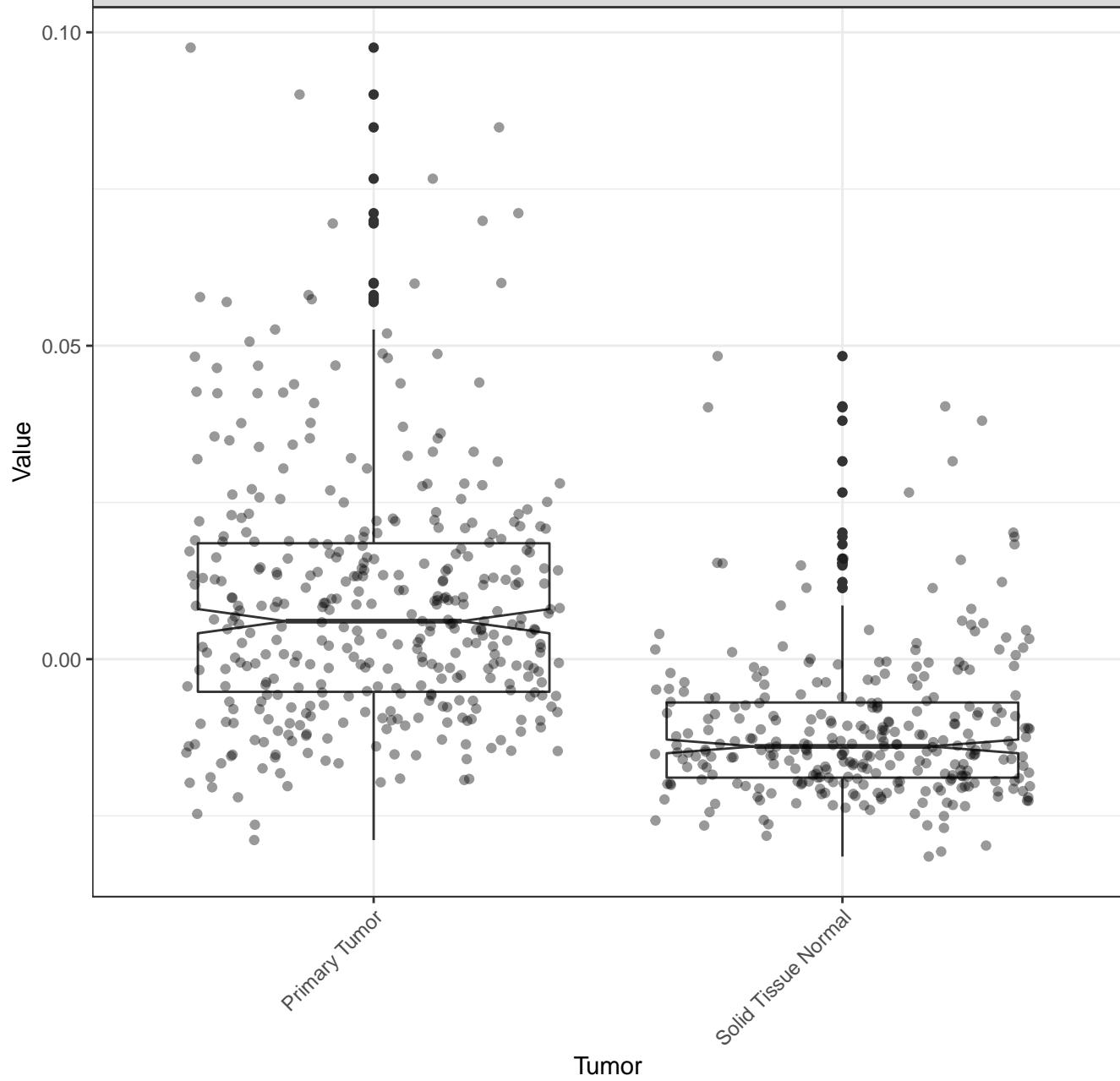
Primary Tumor

Solid Tissue Normal

Tumor



71,SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCTES



72,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value

0.2

0.0

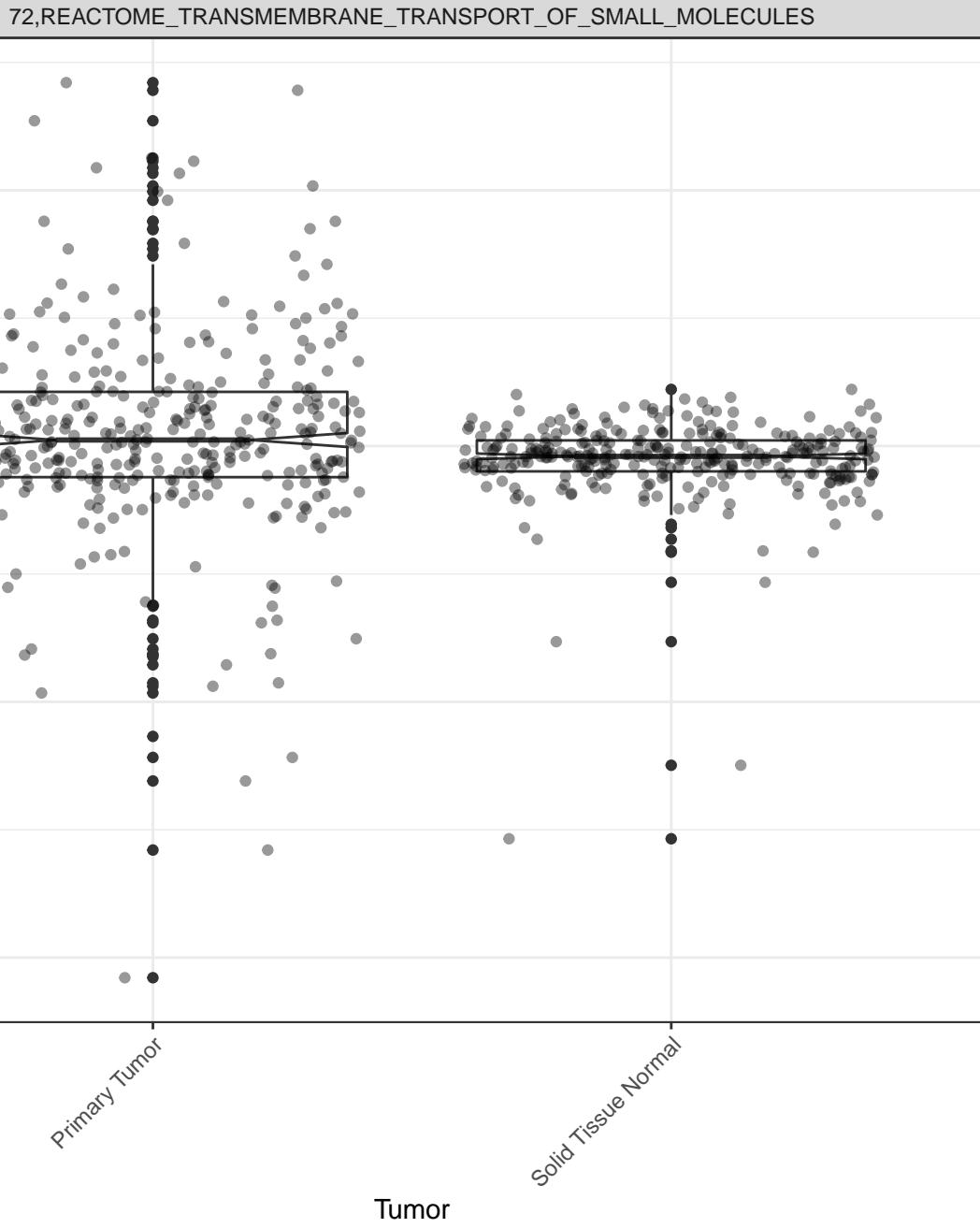
-0.2

-0.4

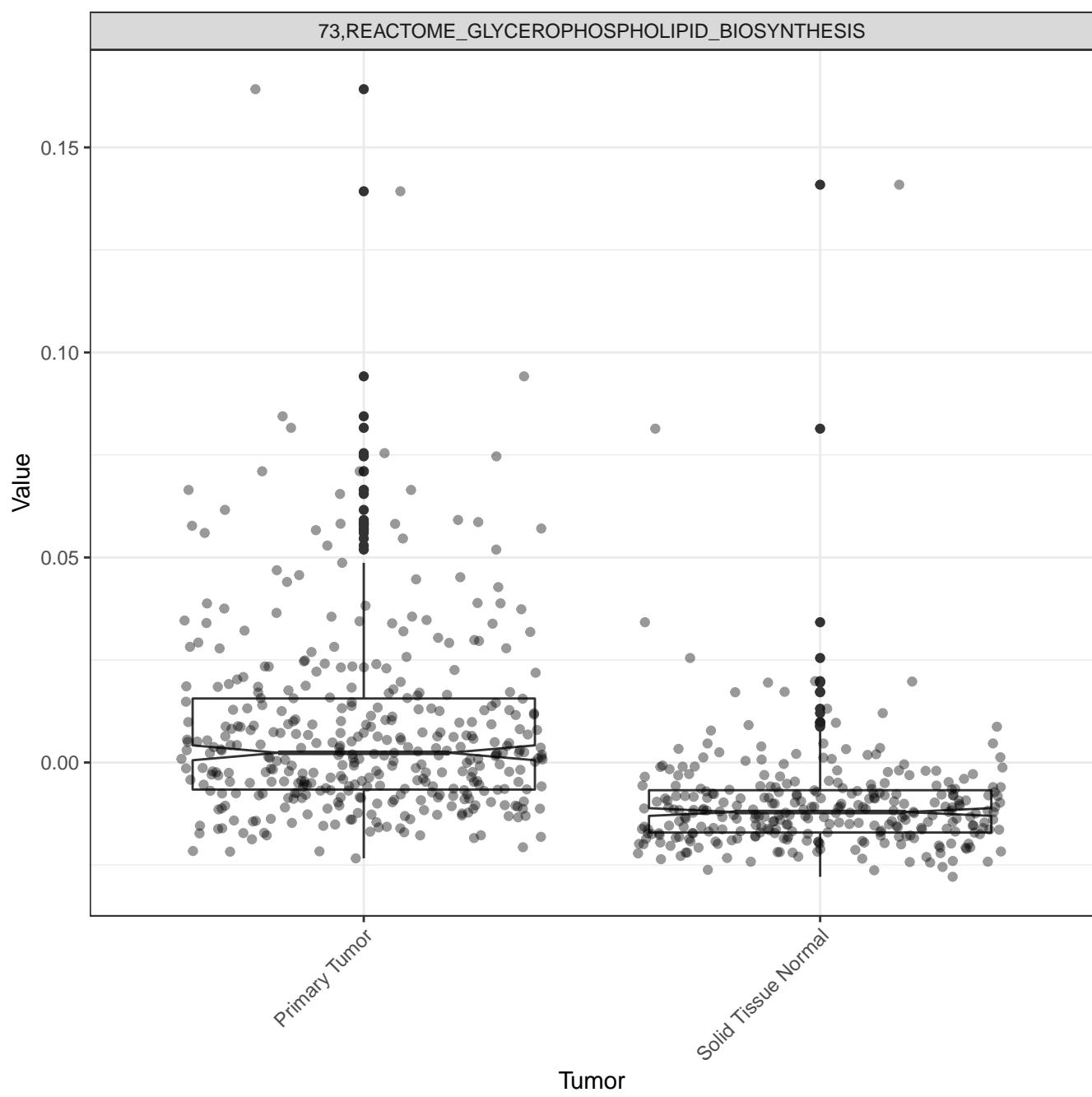
Primary Tumor

Tumor

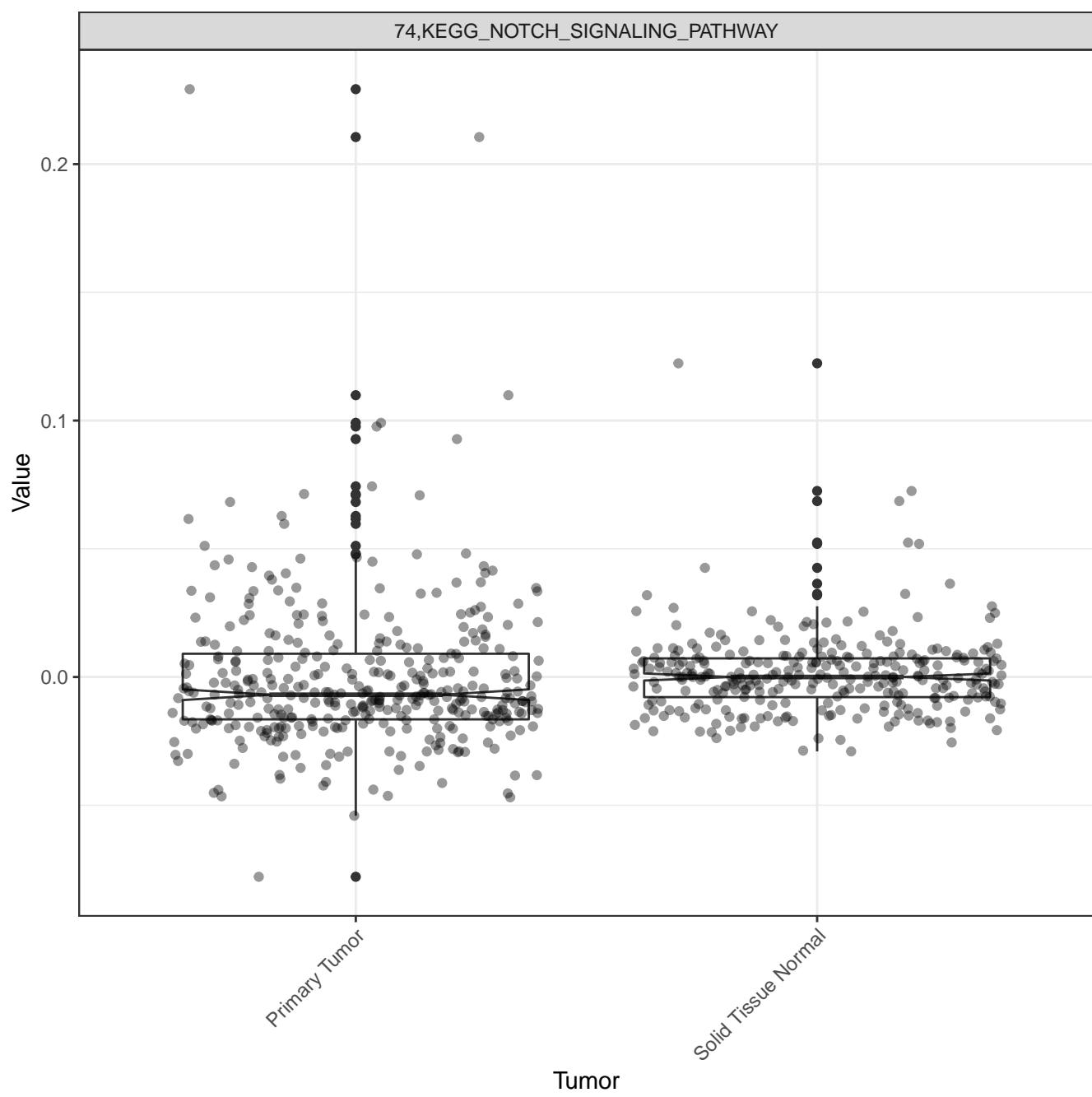
Solid Tissue Normal



73,REACTOME_GLYCEROPHOSPHOLIPID BIOSYNTHESIS



74,KEGG_NOTCH_SIGNALING_PATHWAY



75,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL MOLECULES

Value

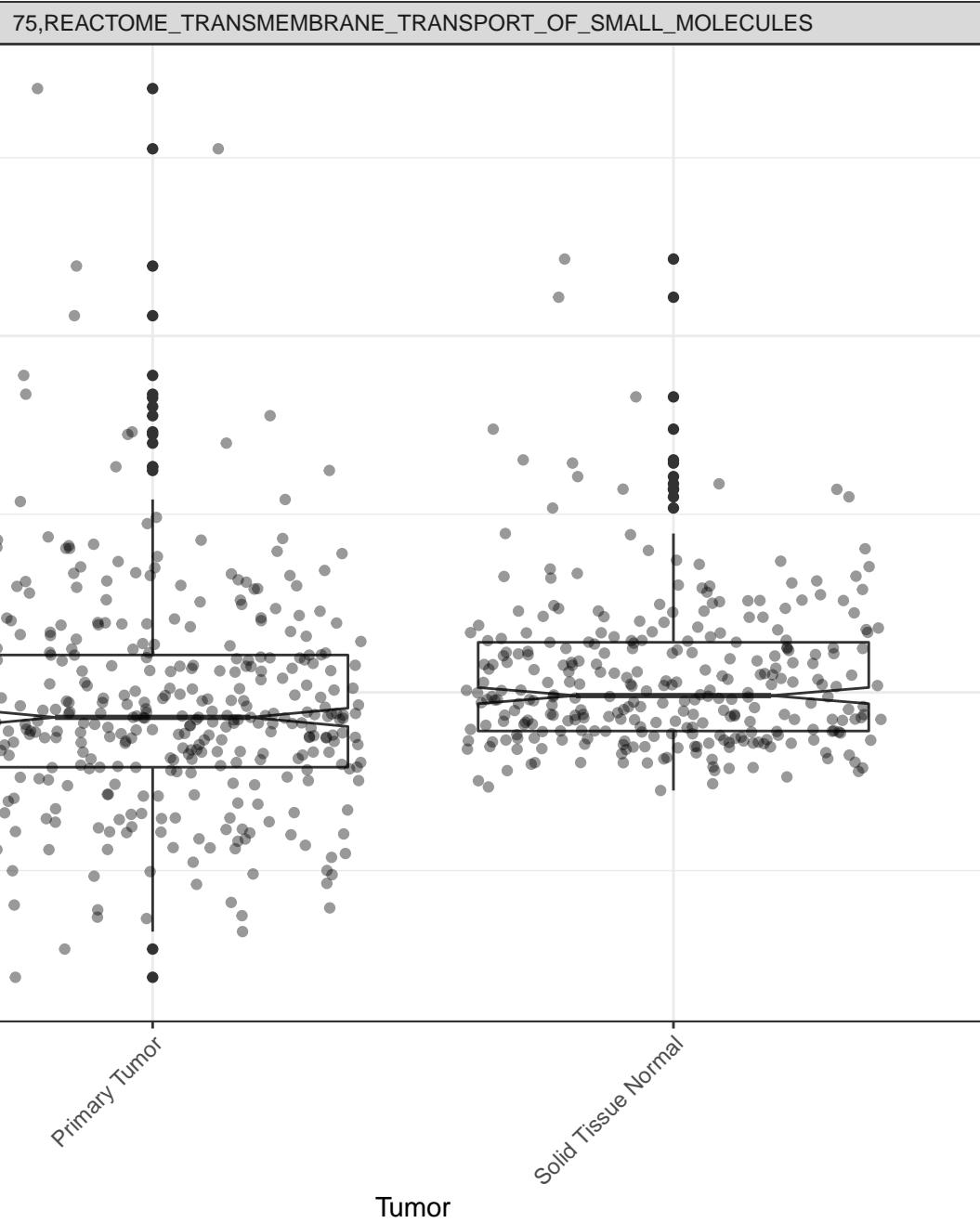
0.1

0.0

Primary Tumor

Tumor

Solid Tissue Normal



76,KEGG_CELL_CYCLE

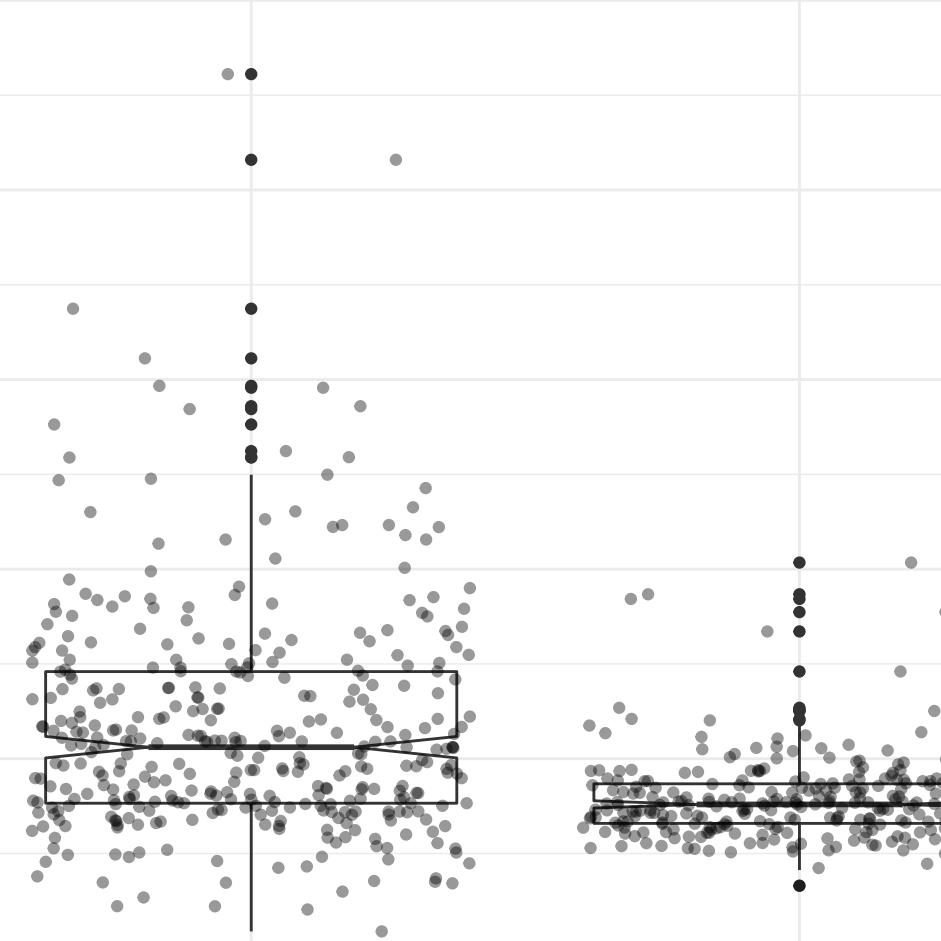
Value

0.20
0.15
0.10
0.05
0.00
-0.05

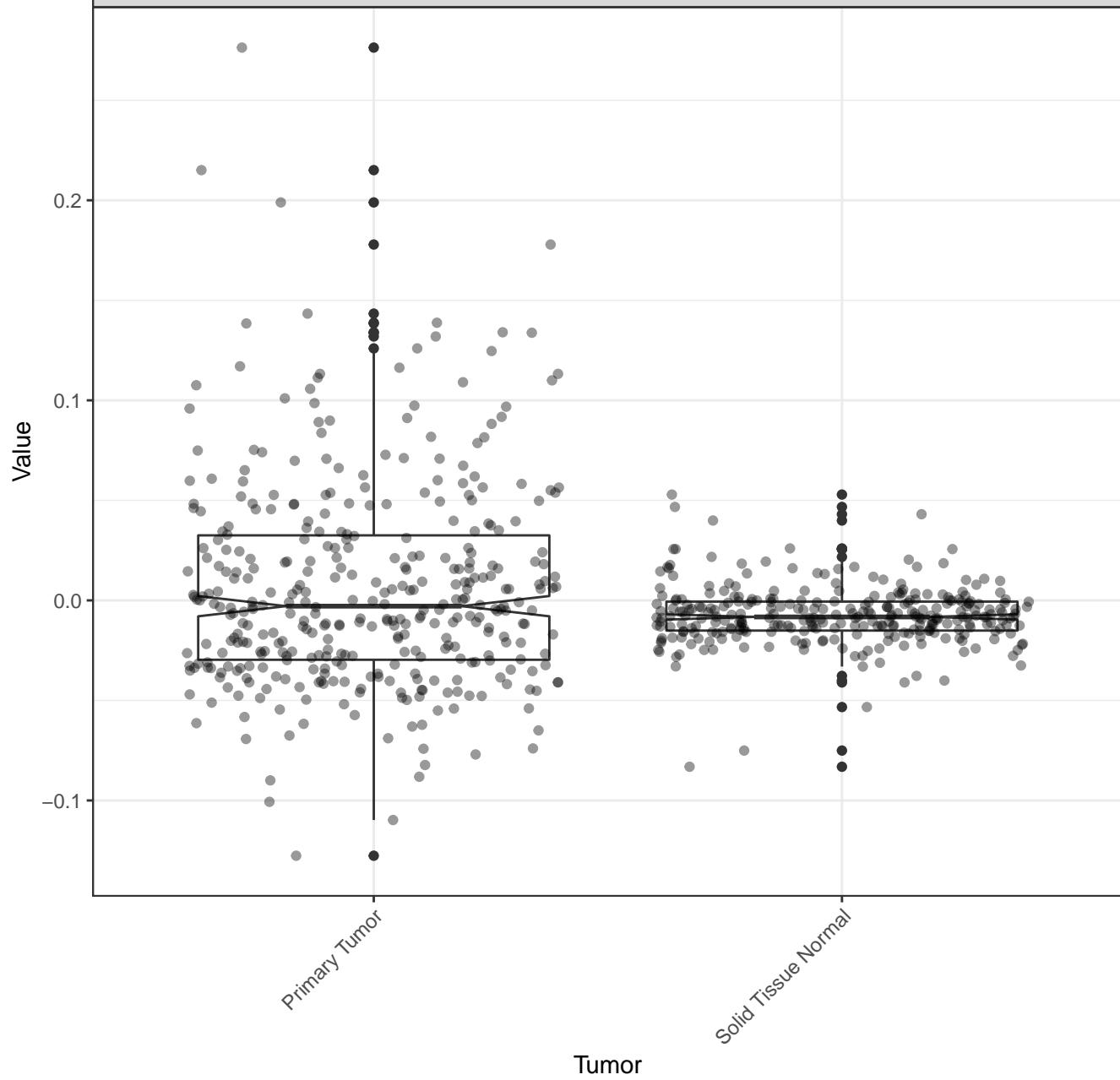
Primary Tumor

Solid Tissue Normal

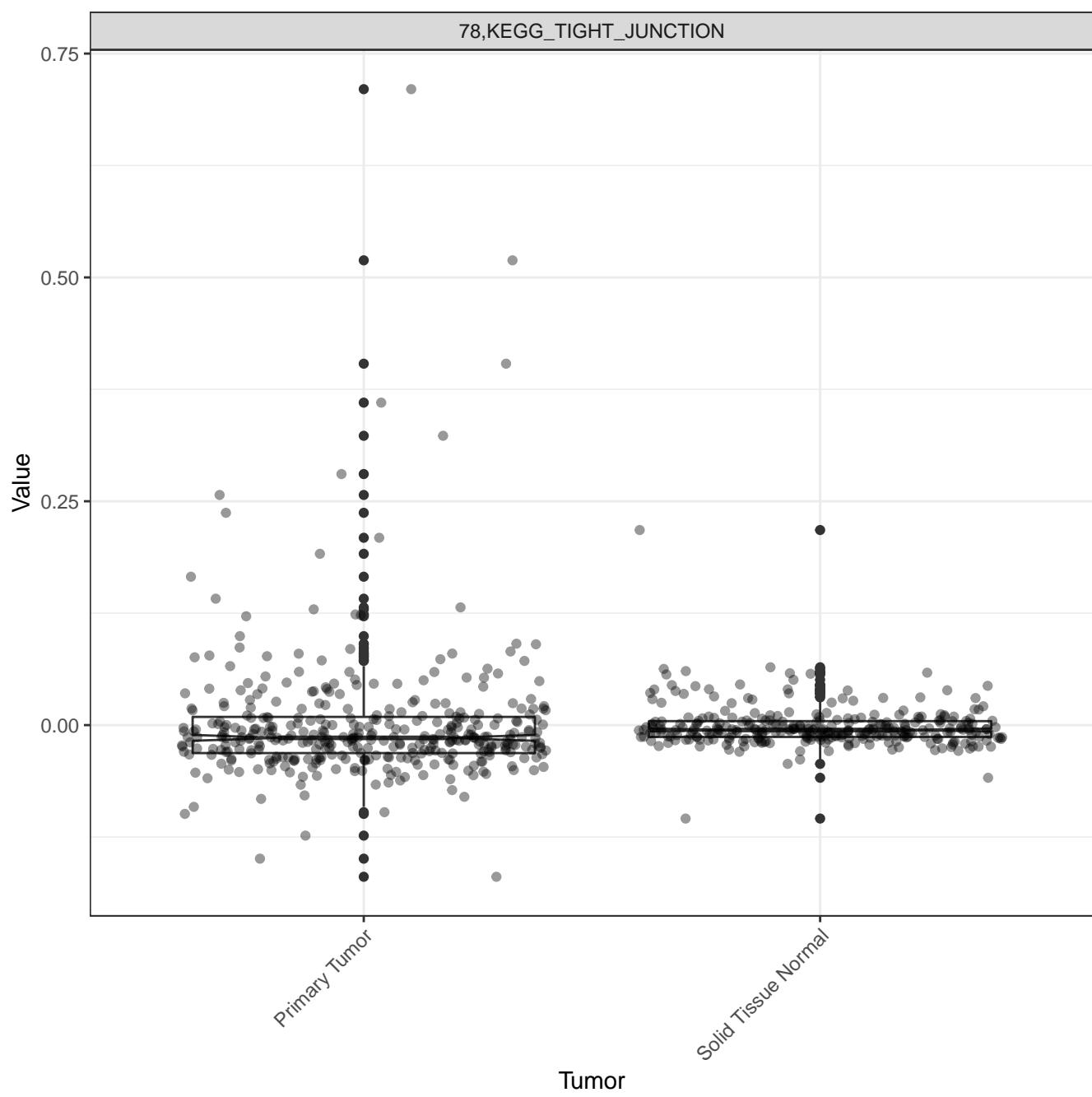
Tumor



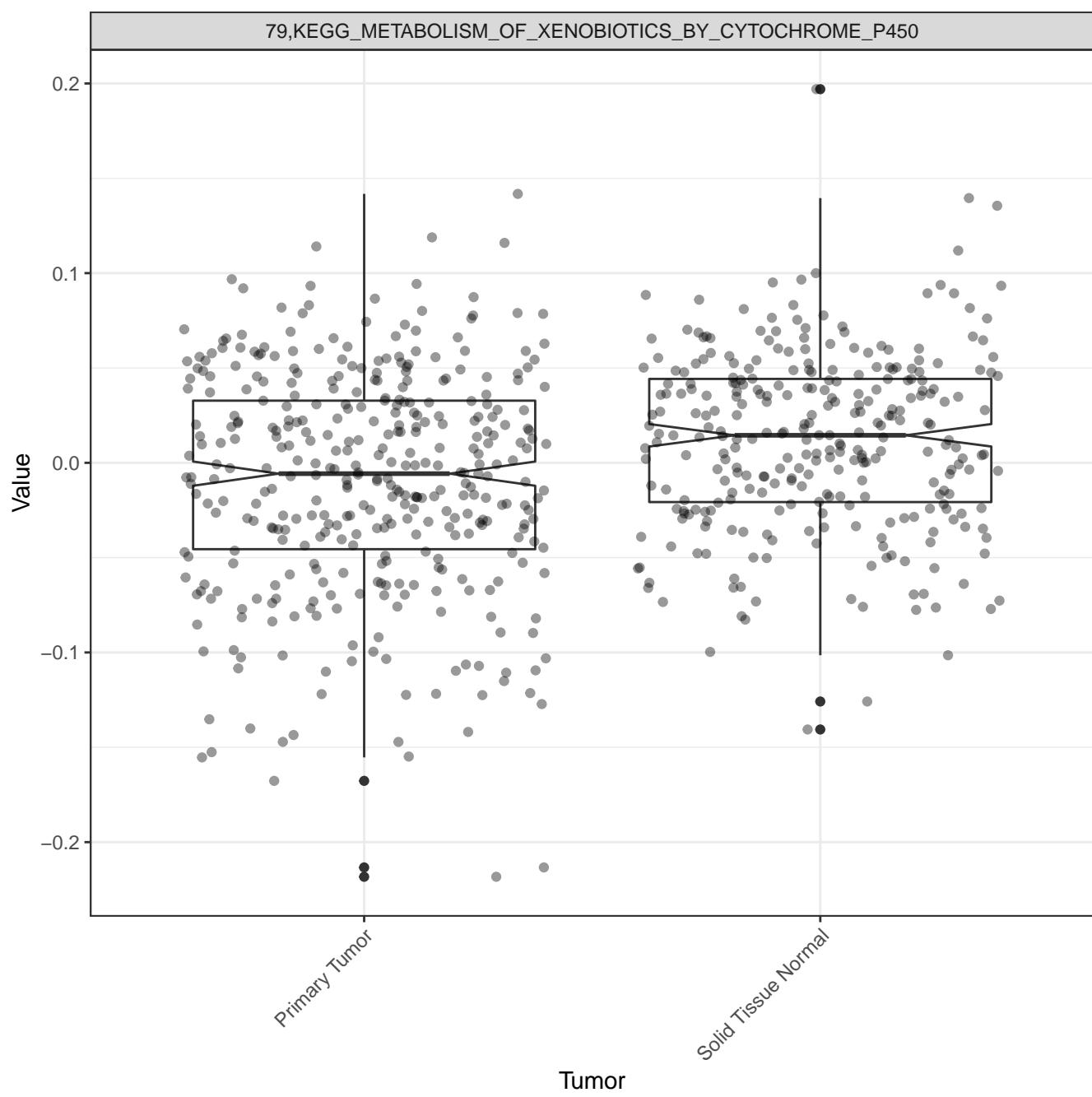
77,KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450



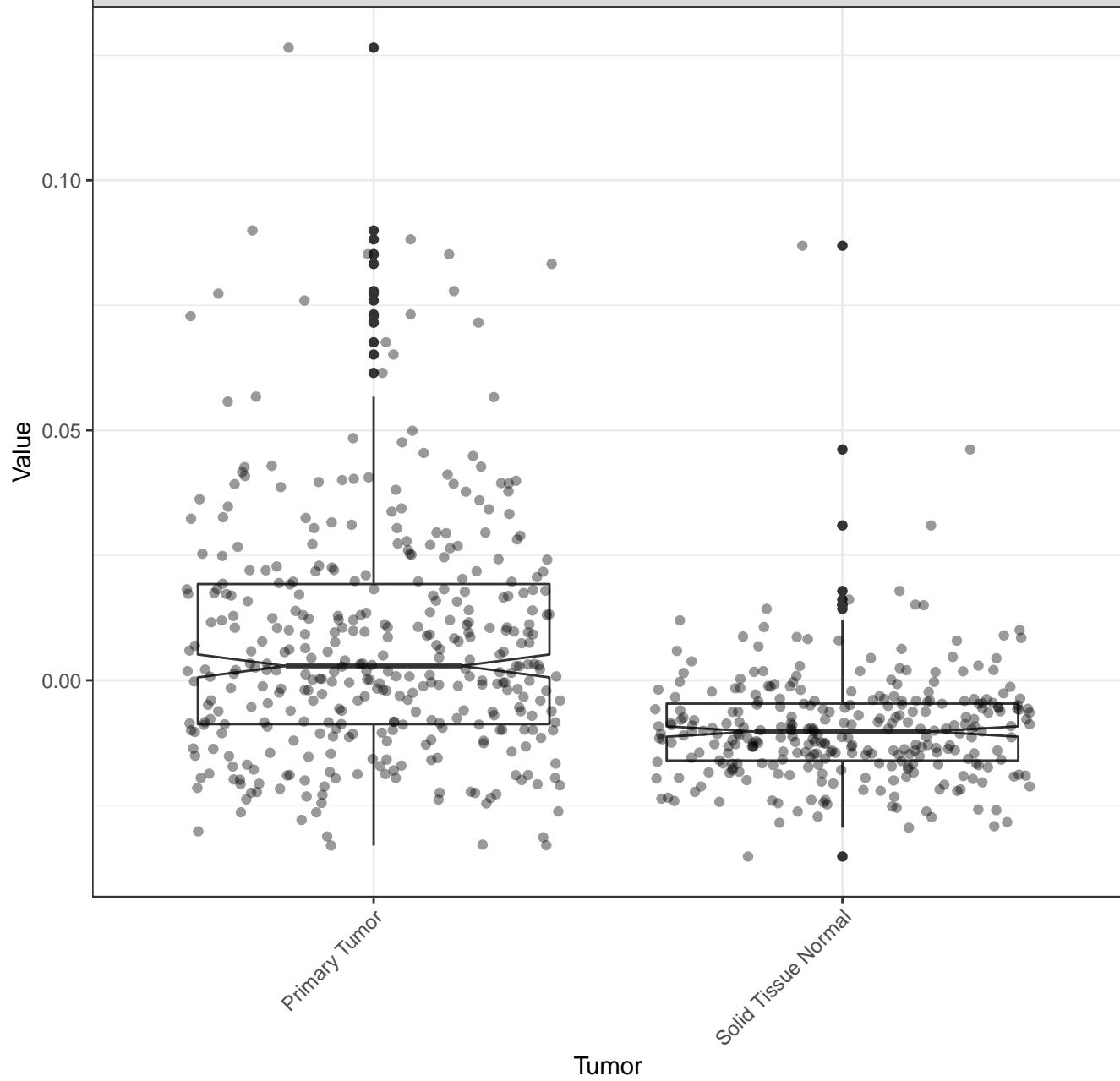
78,KEGG_TIGHT_JUNCTION



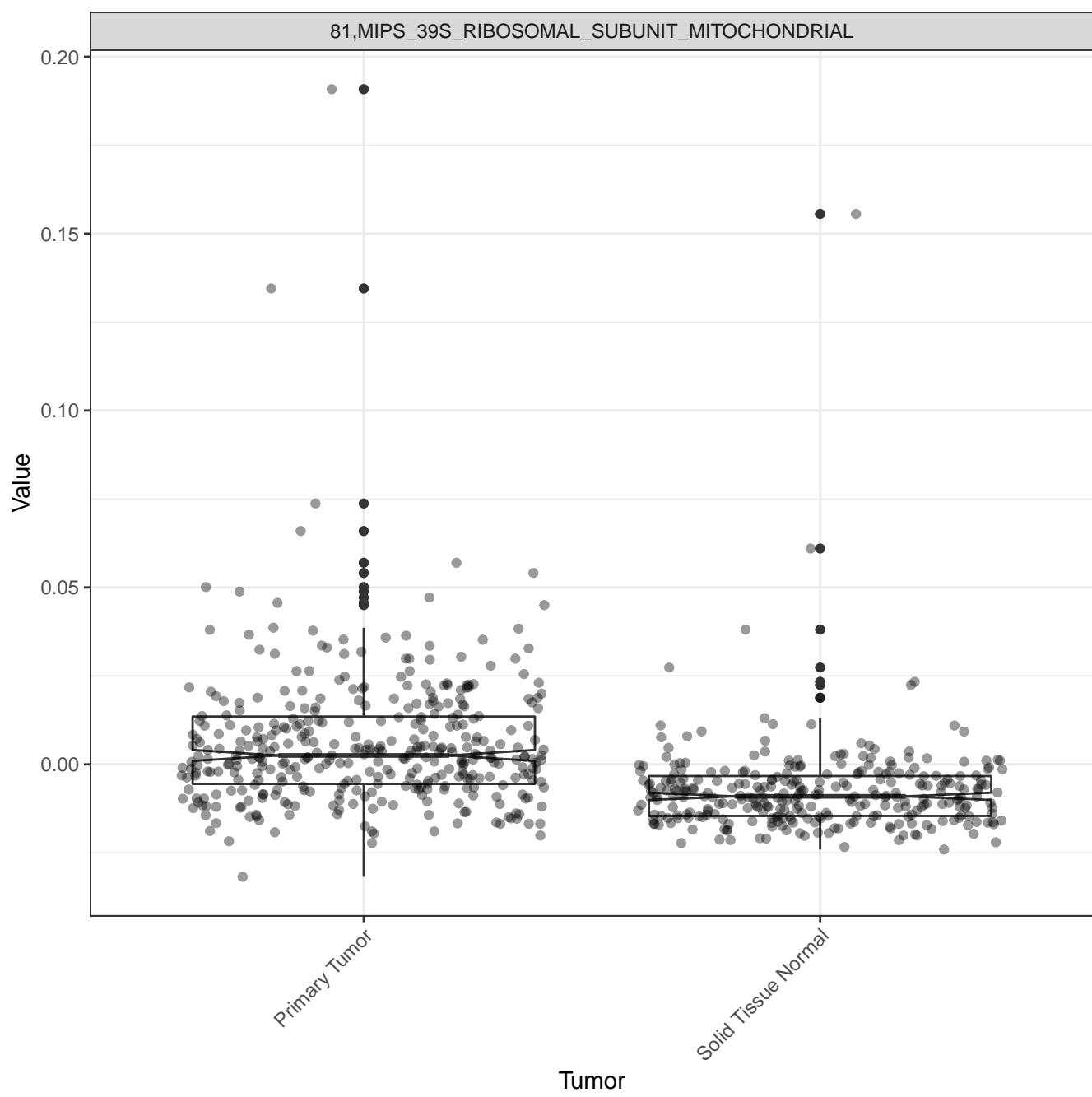
79,KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450



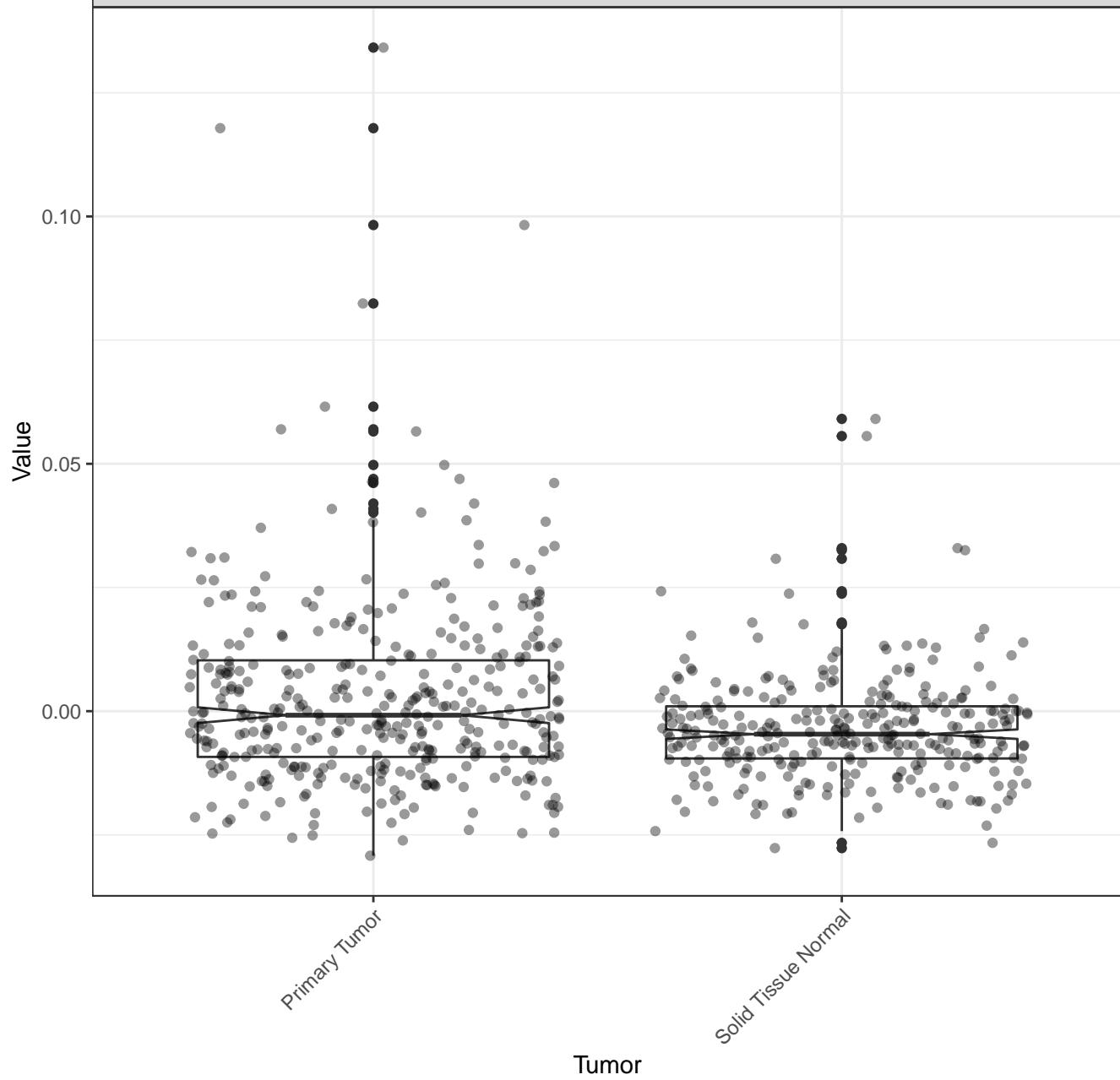
80,REACTOME_MEMBRANE_TRAFFICKING



81,MIPS_39S_RIBOSOMAL_SUBUNIT_MITOCHONDRIAL



82,REACTOME_METABOLISM_OF_RNA



83,SVM Monocytes

Value

0.3

0.2

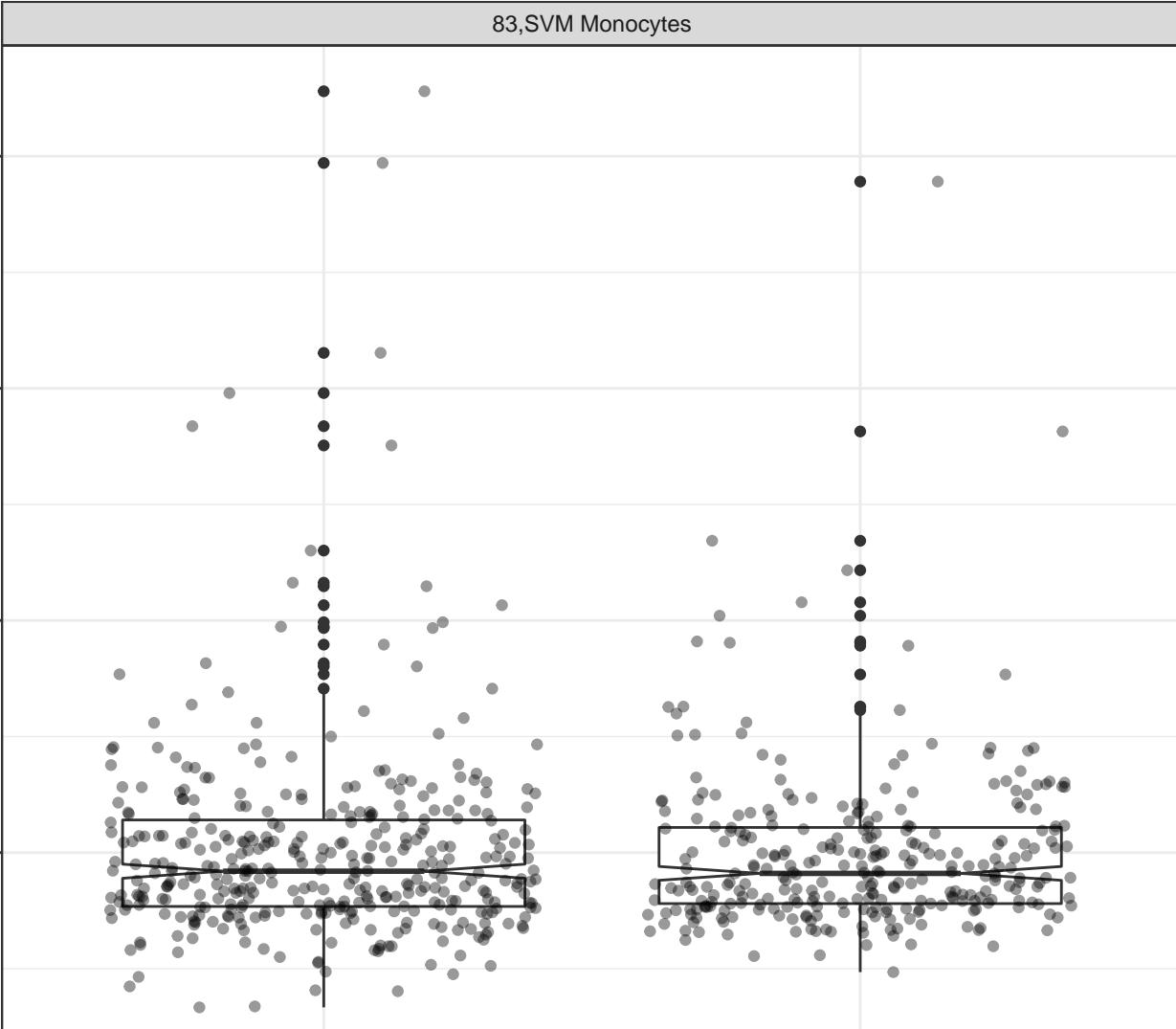
0.1

0.0

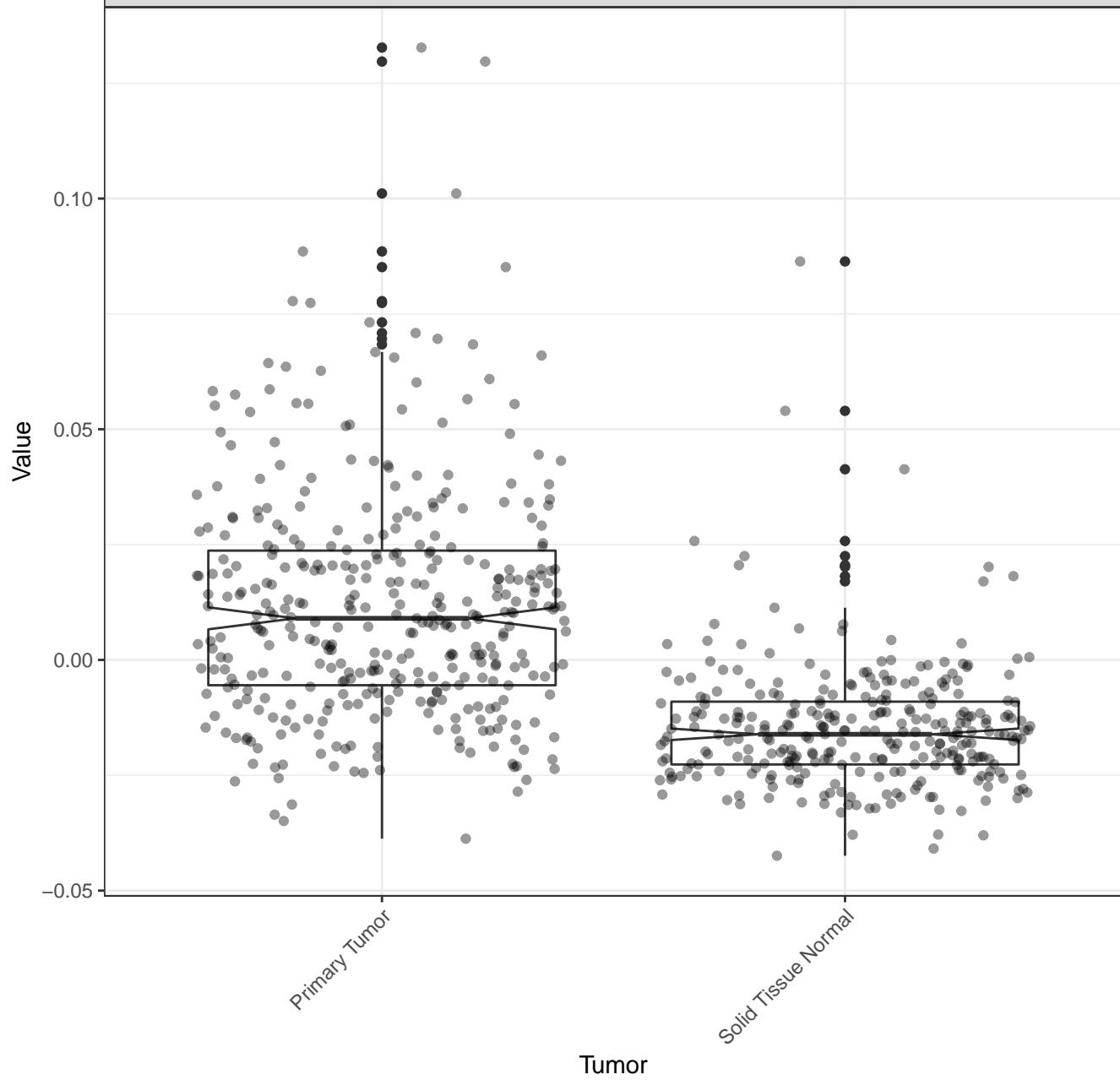
Primary Tumor

Solid Tissue Normal

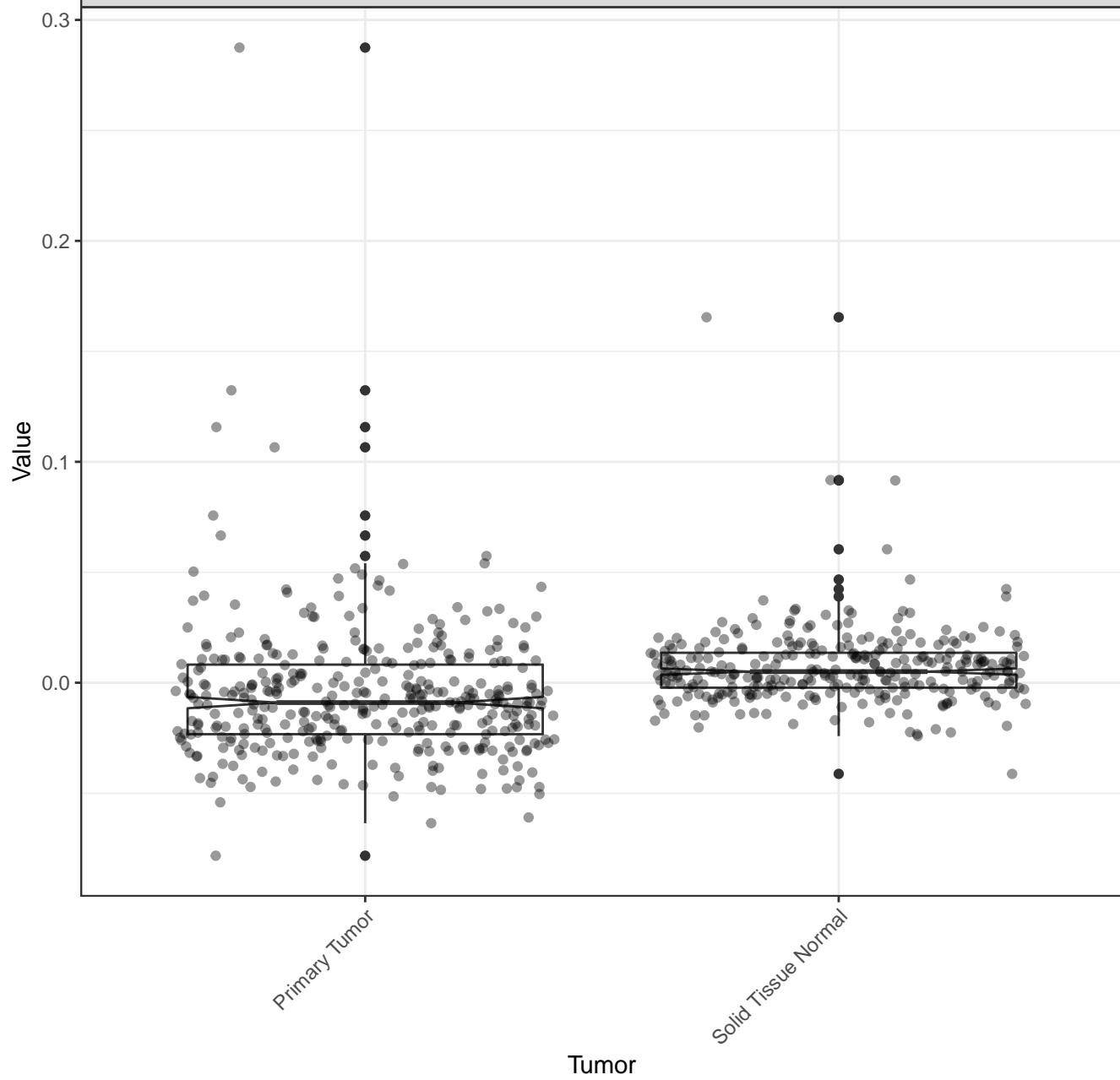
Tumor



84,REACTOME_RNA_POL_III_TRANSCRIPTION



85,REACTOME_CLASS_A1_RHODOPSIN_LIKE_RECEPTEORS



86,REACTOME_RNA_POL_II_PRE_TRANSCRIPTION_EVENTS

Value

0.10

0.05

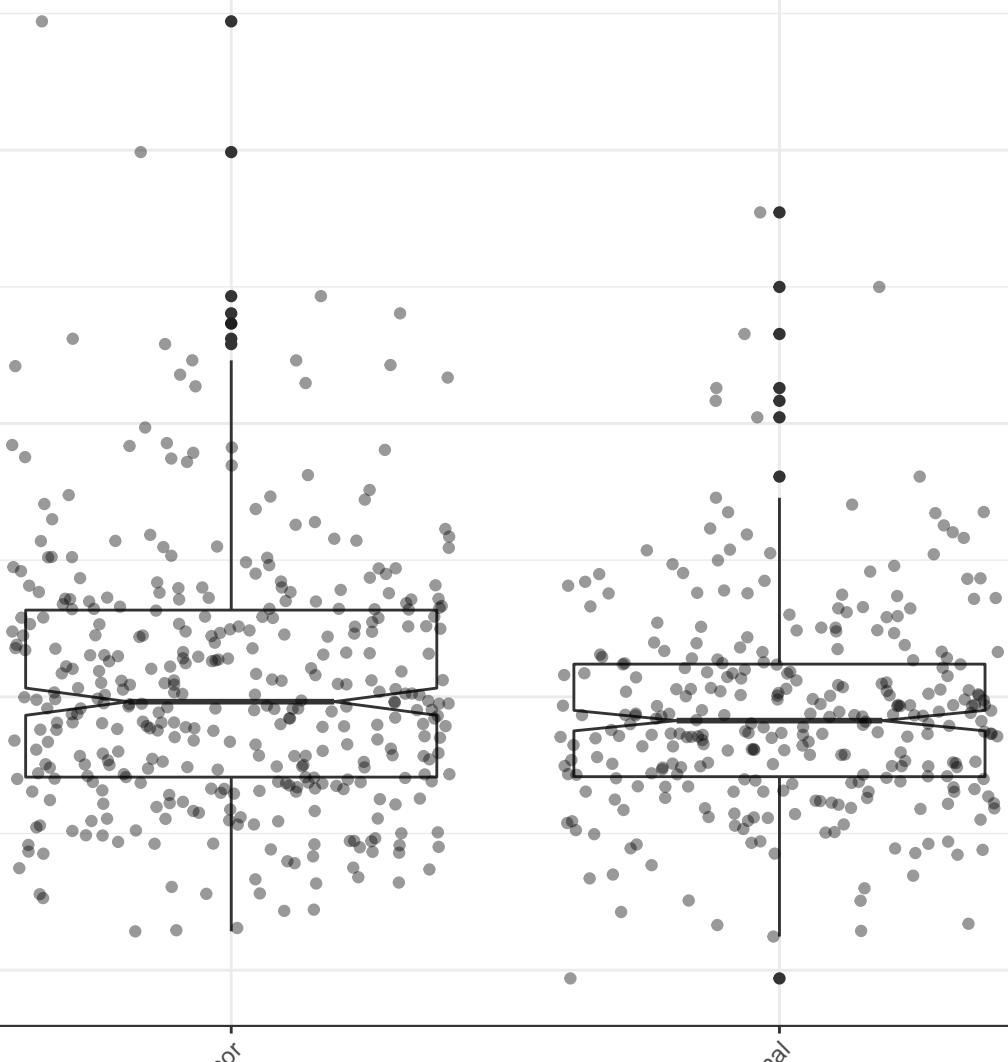
0.00

-0.05

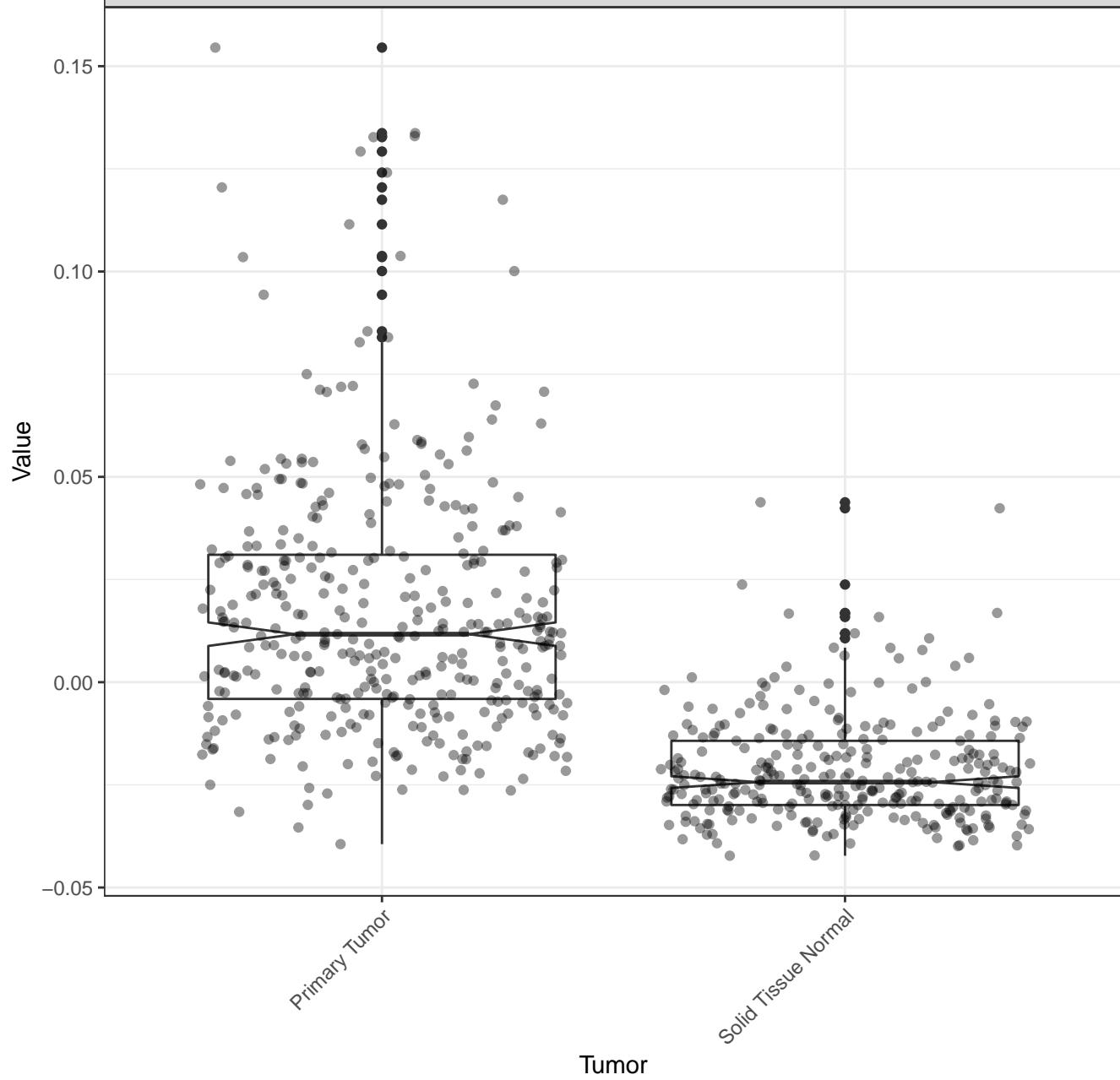
Primary Tumor

Solid Tissue Normal

Tumor



87,REACTOME_L1CAM_INTERACTIONS



88,REACTOME_MUSCLE_CONTRACTION

Value

0.75

0.50

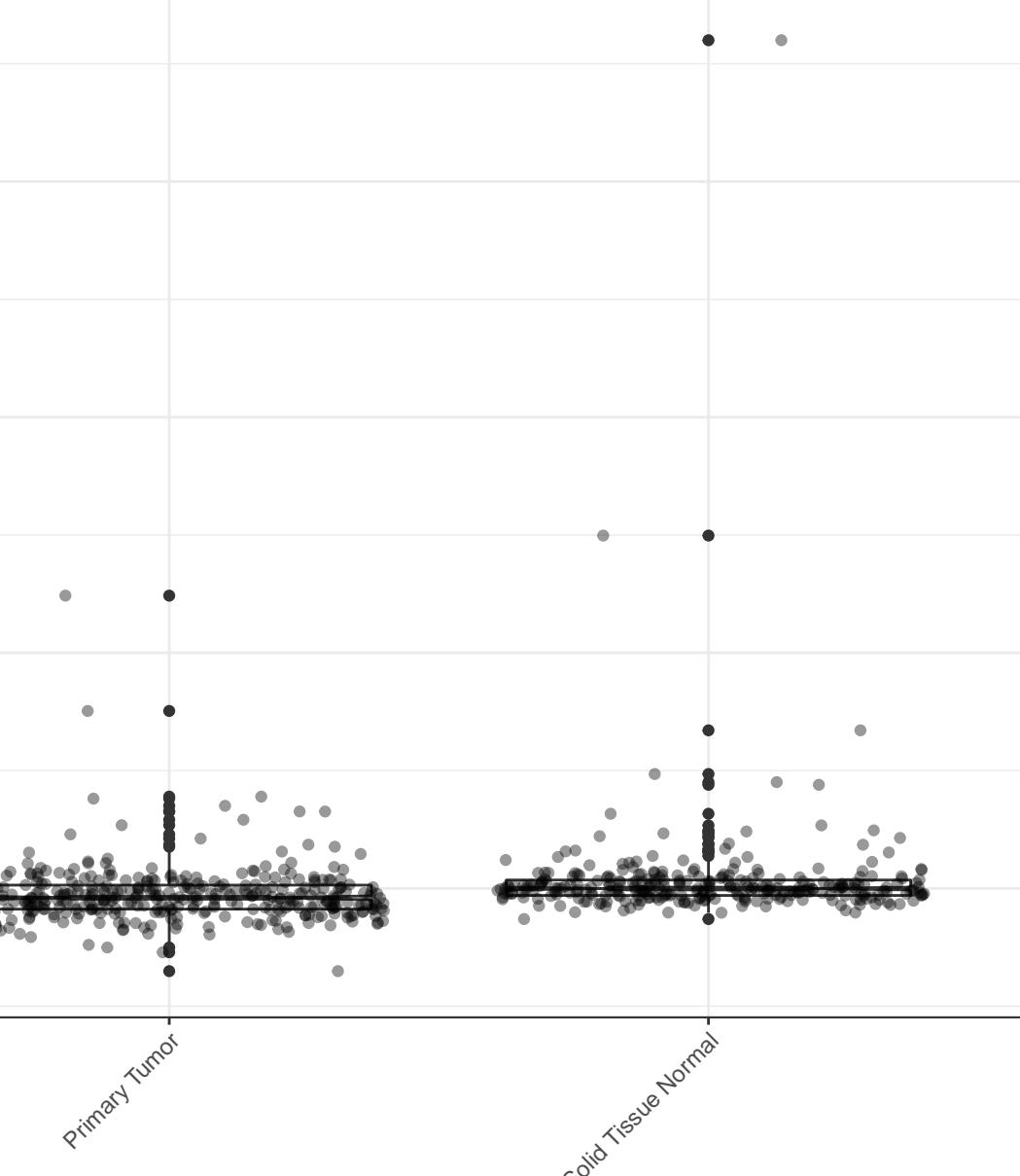
0.25

0.00

Primary Tumor

Solid Tissue Normal

Tumor



89,PID_BMPPATHWAY

Value

0.15

0.10

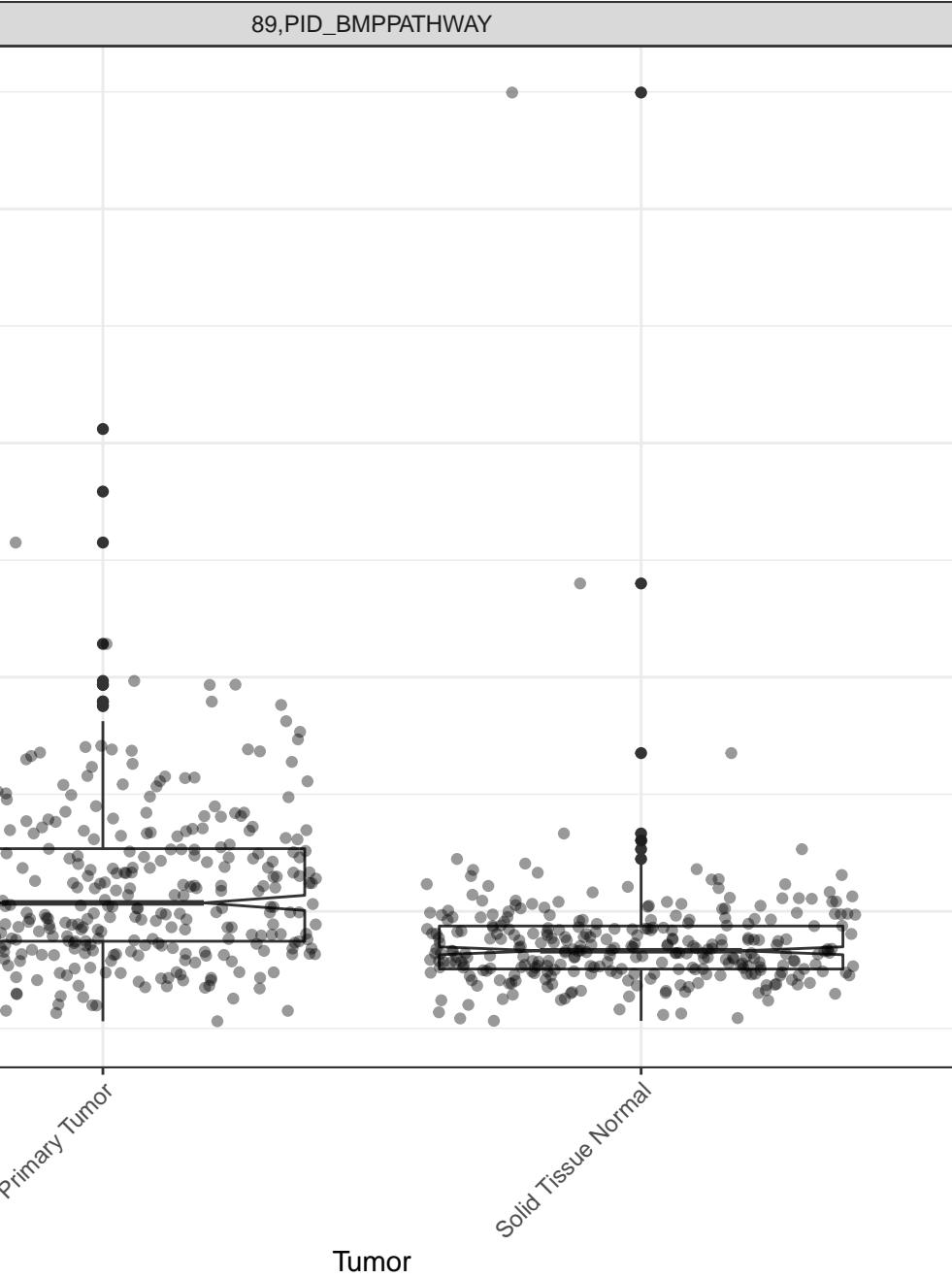
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 90

Value

0.15

0.10

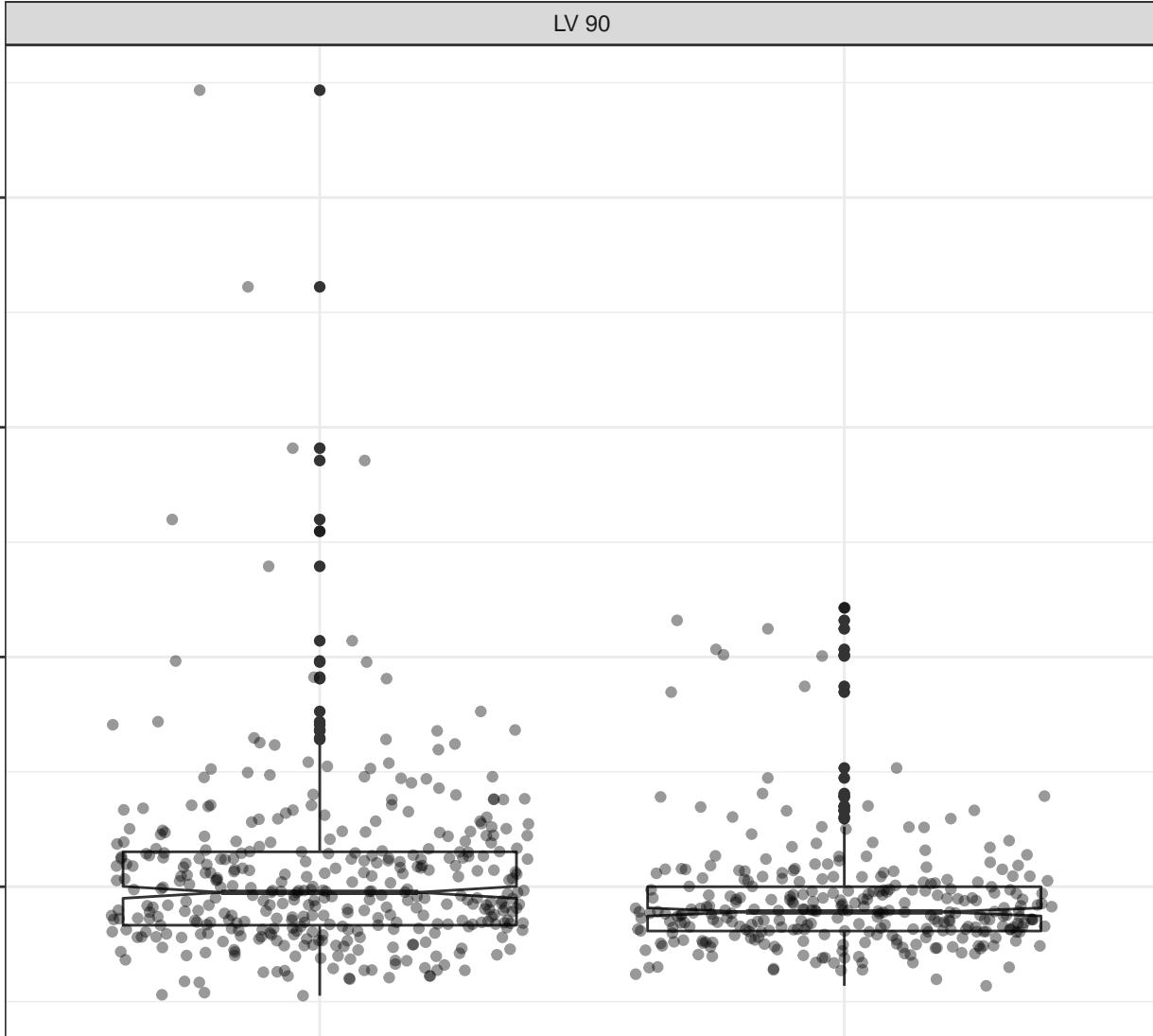
0.05

0.00

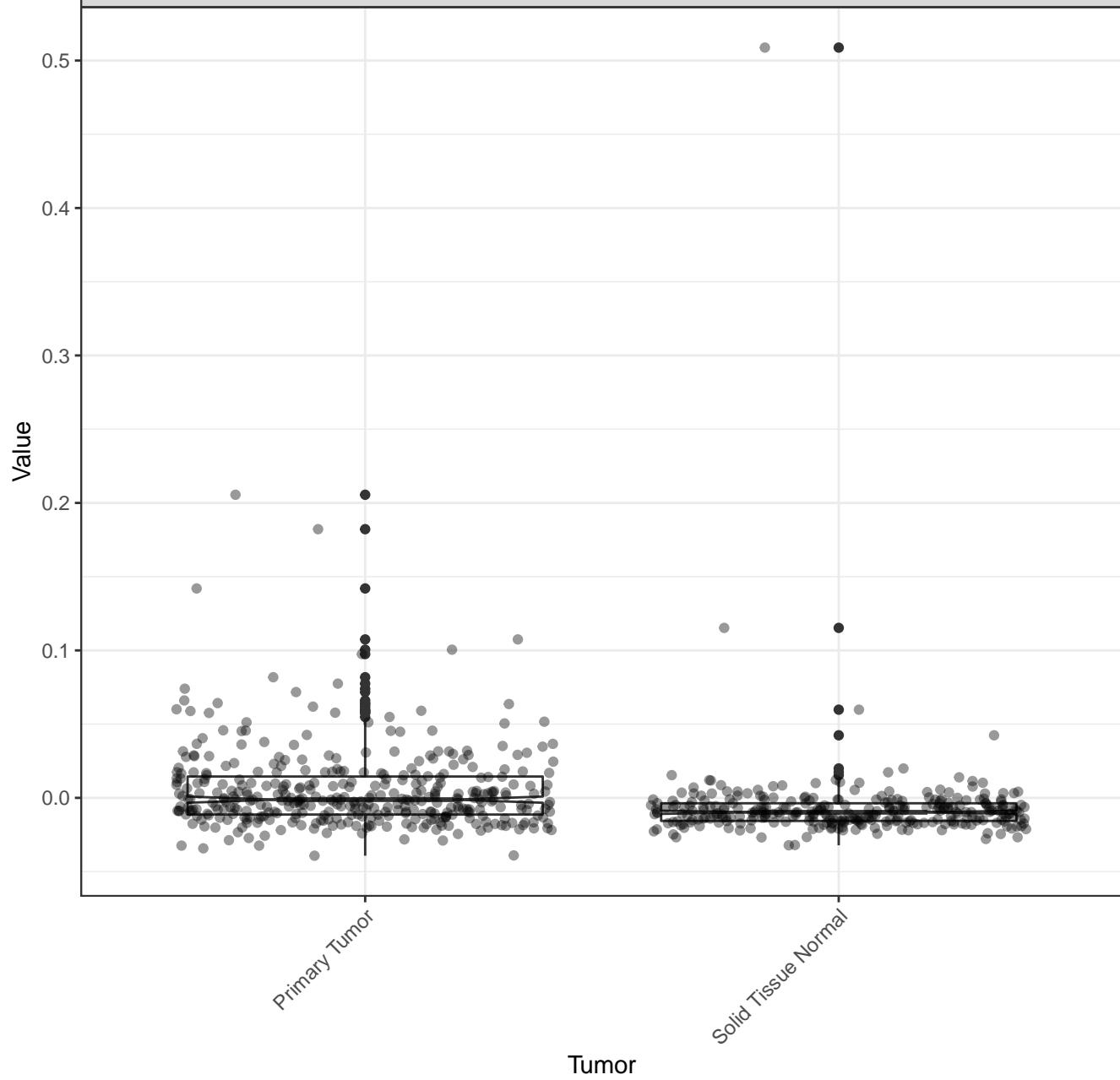
Primary Tumor

Solid Tissue Normal

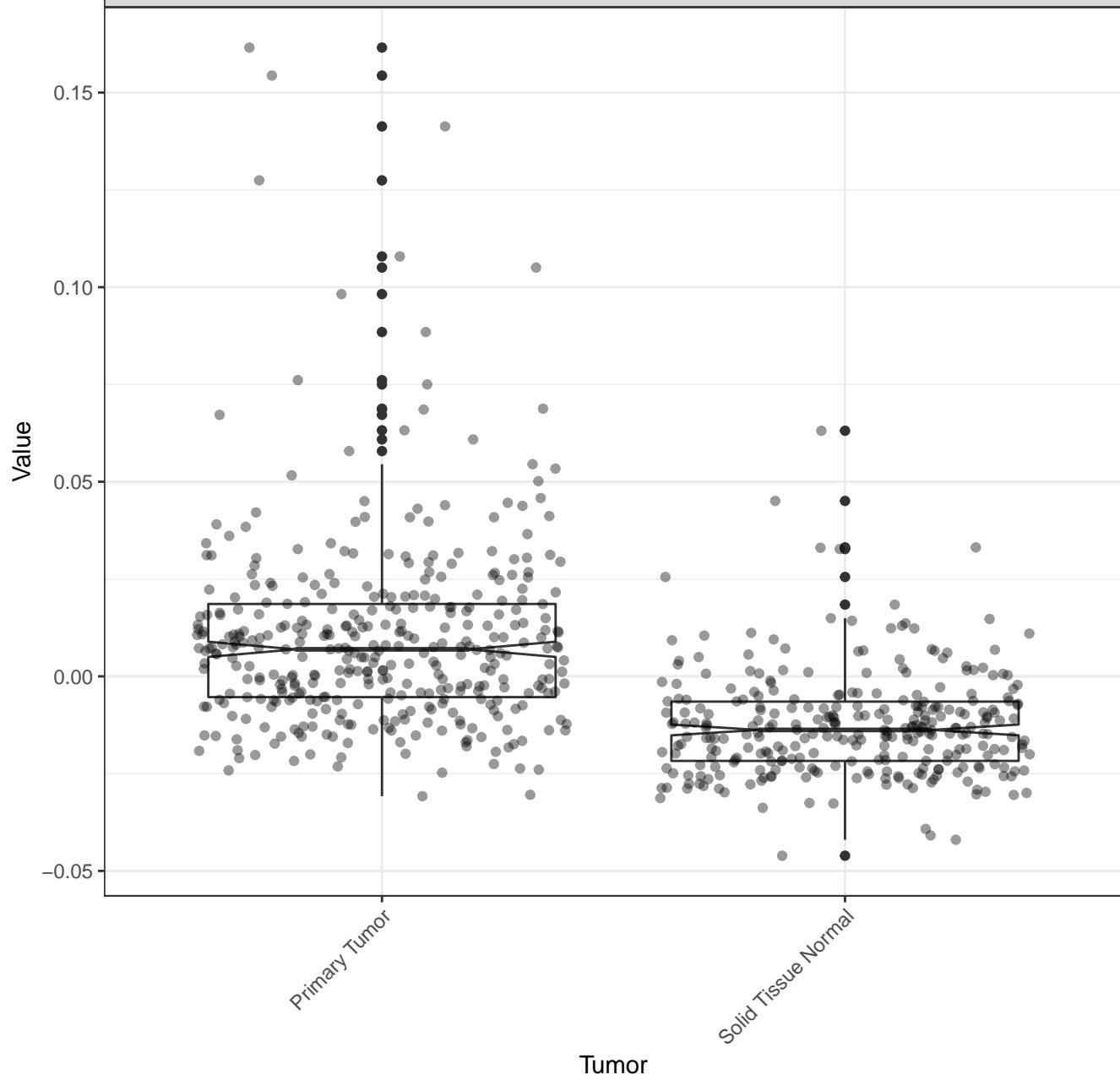
Tumor



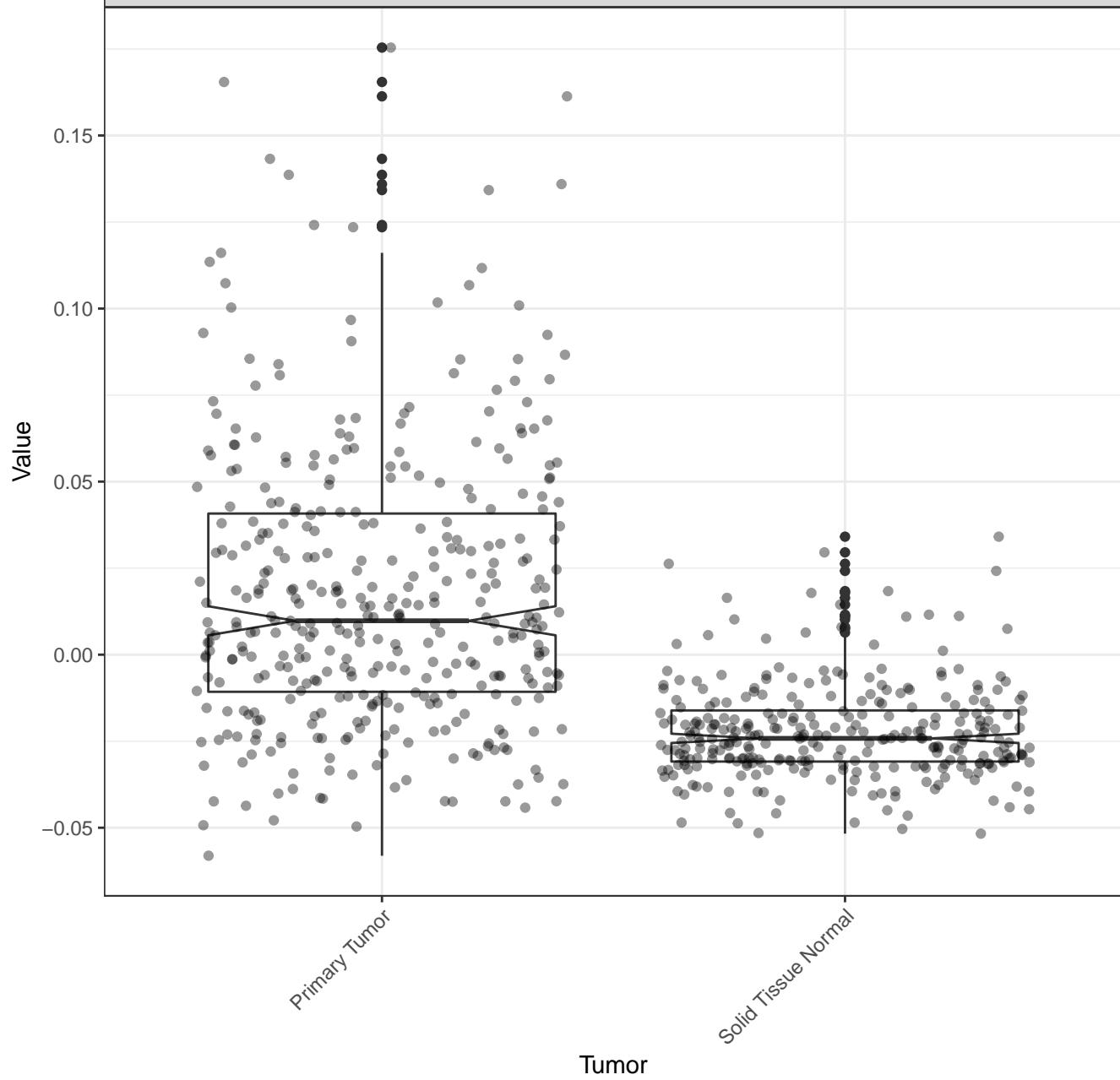
91,KEGG_PYRUVATE_METABOLISM



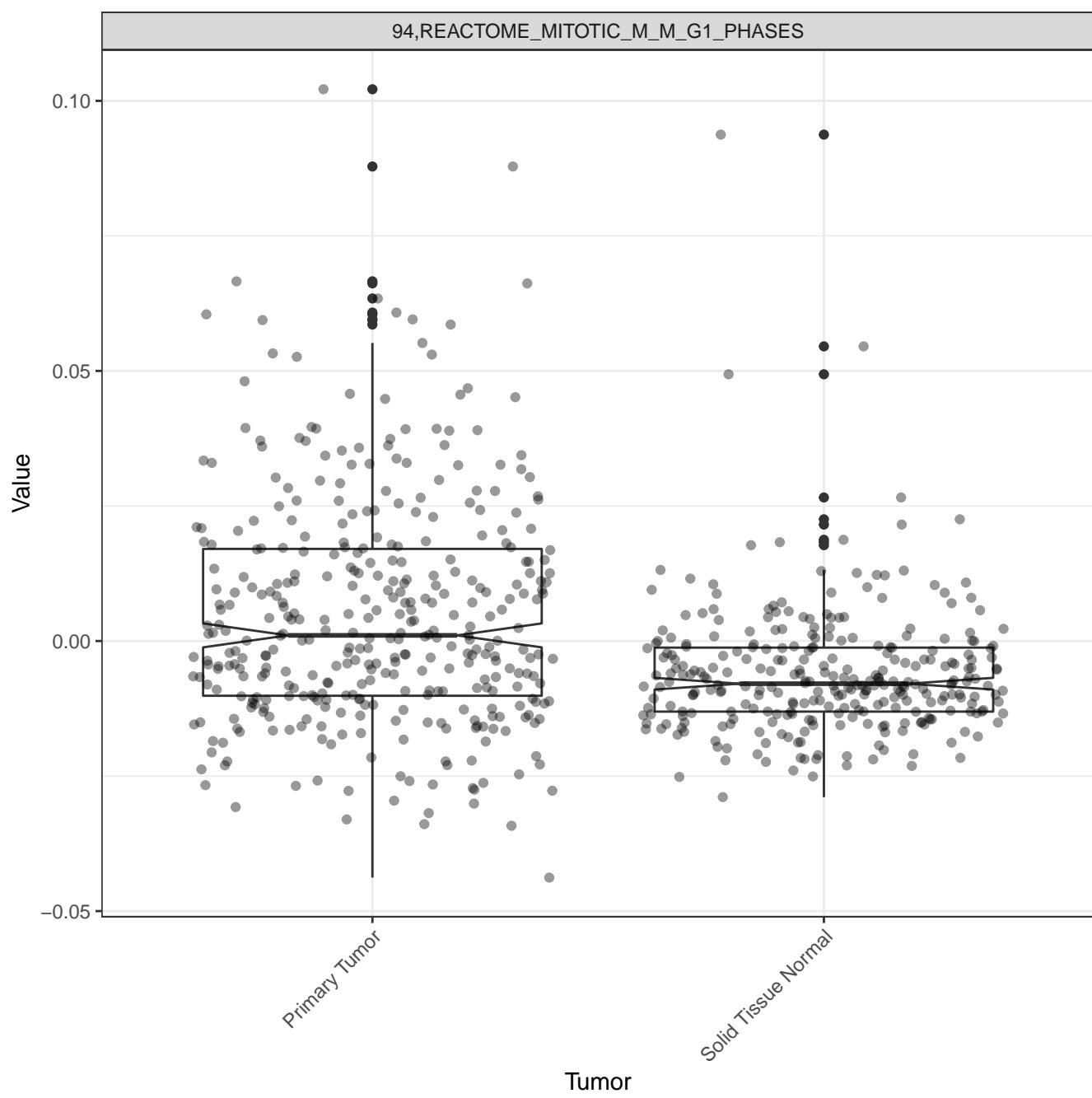
92,REACTOME_METABOLISM_OF_PROTEINS



93,REACTOME_SR_P_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE



94,REACTOME_MITOTIC_M_M_G1_PHASES



95,PID_DELTA_NP63_PATHWAY

Value

0.3

0.2

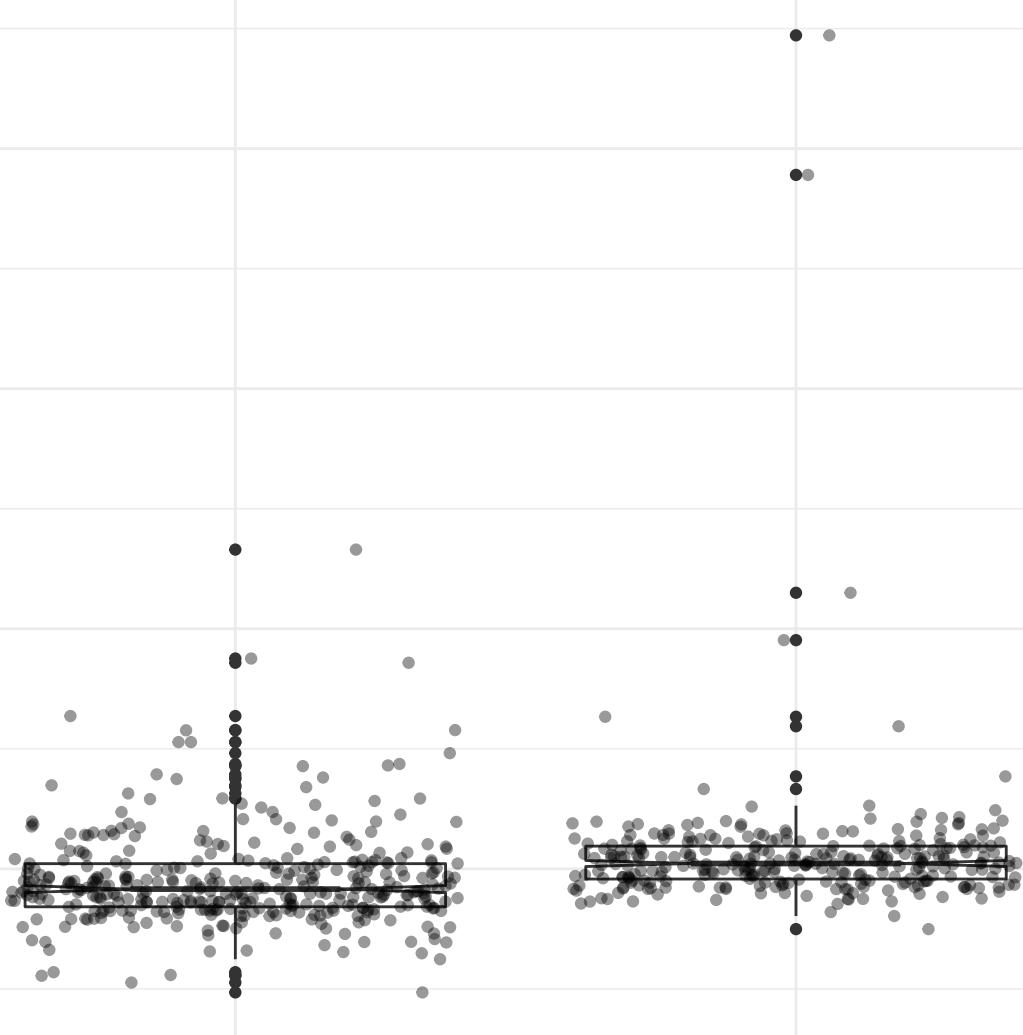
0.1

0.0

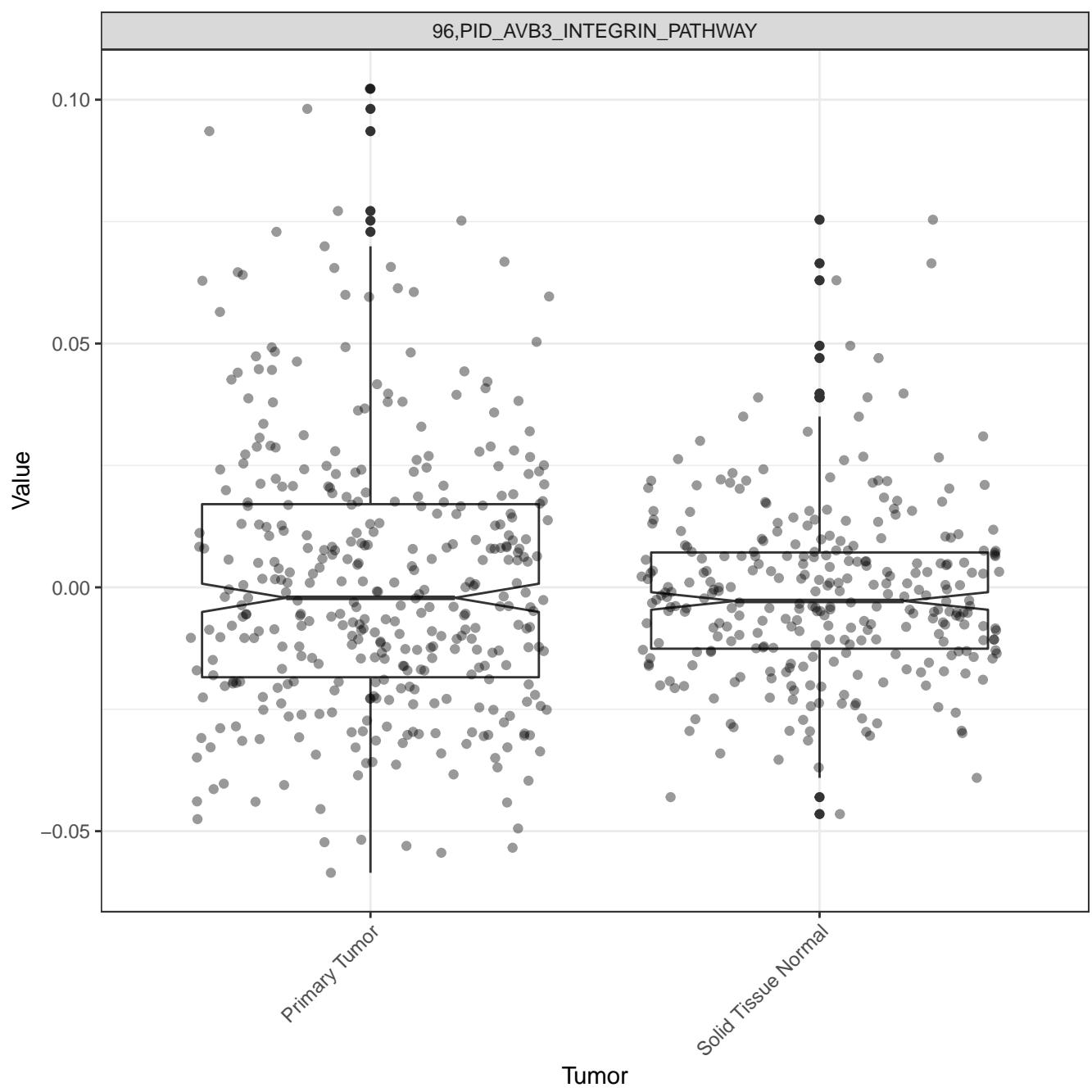
Primary Tumor

Solid Tissue Normal

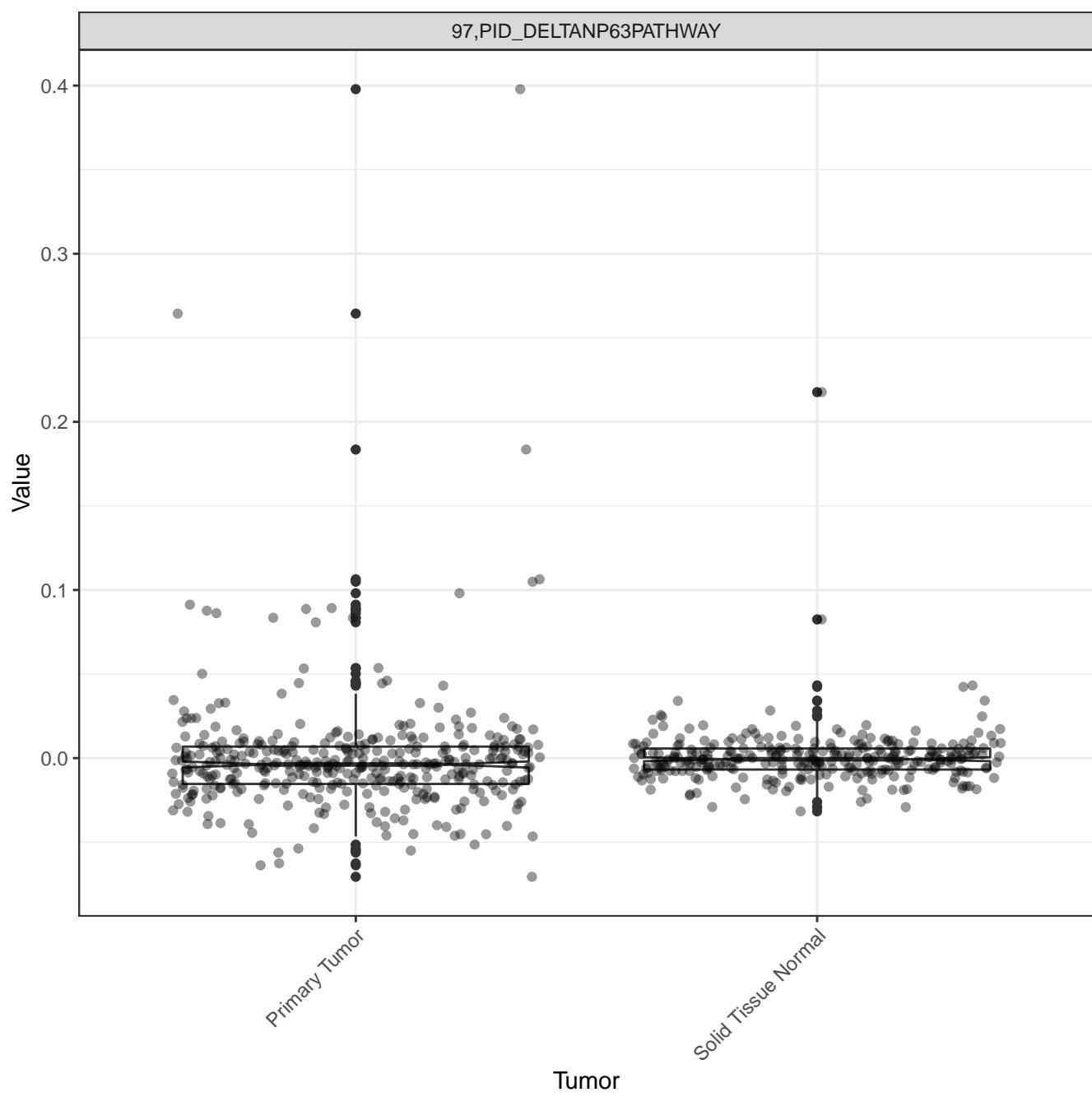
Tumor



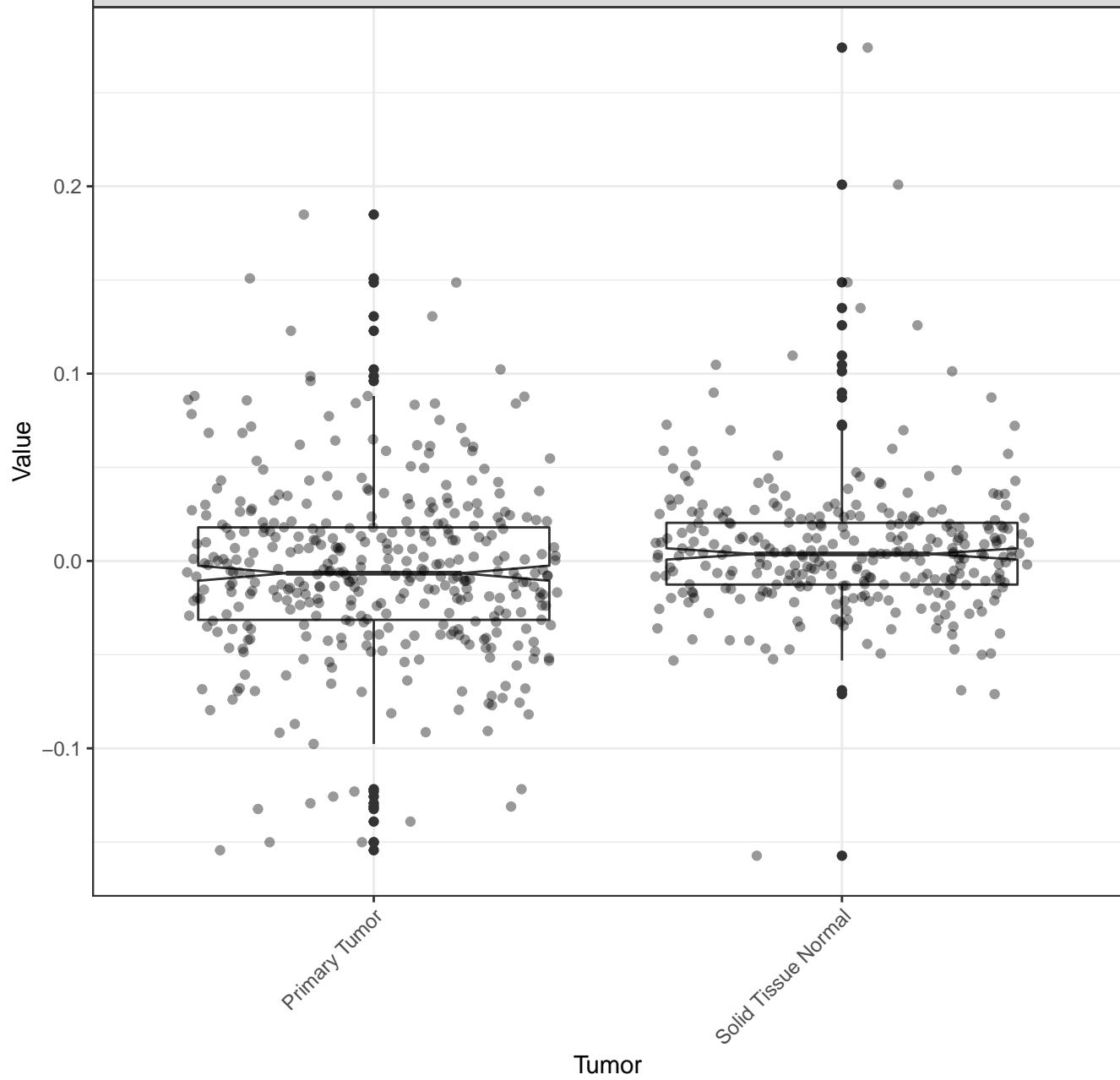
96,PID_AVB3_INTEGRIN_PATHWAY



97,PID_DELTA_NP63_PATHWAY



98,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



99,PID_AURORA_A_PATHWAY

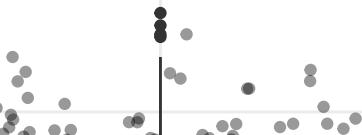
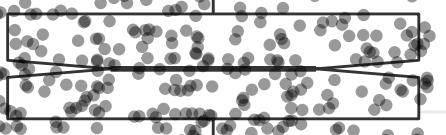
Value

0.15
0.10
0.05
0.00
-0.05

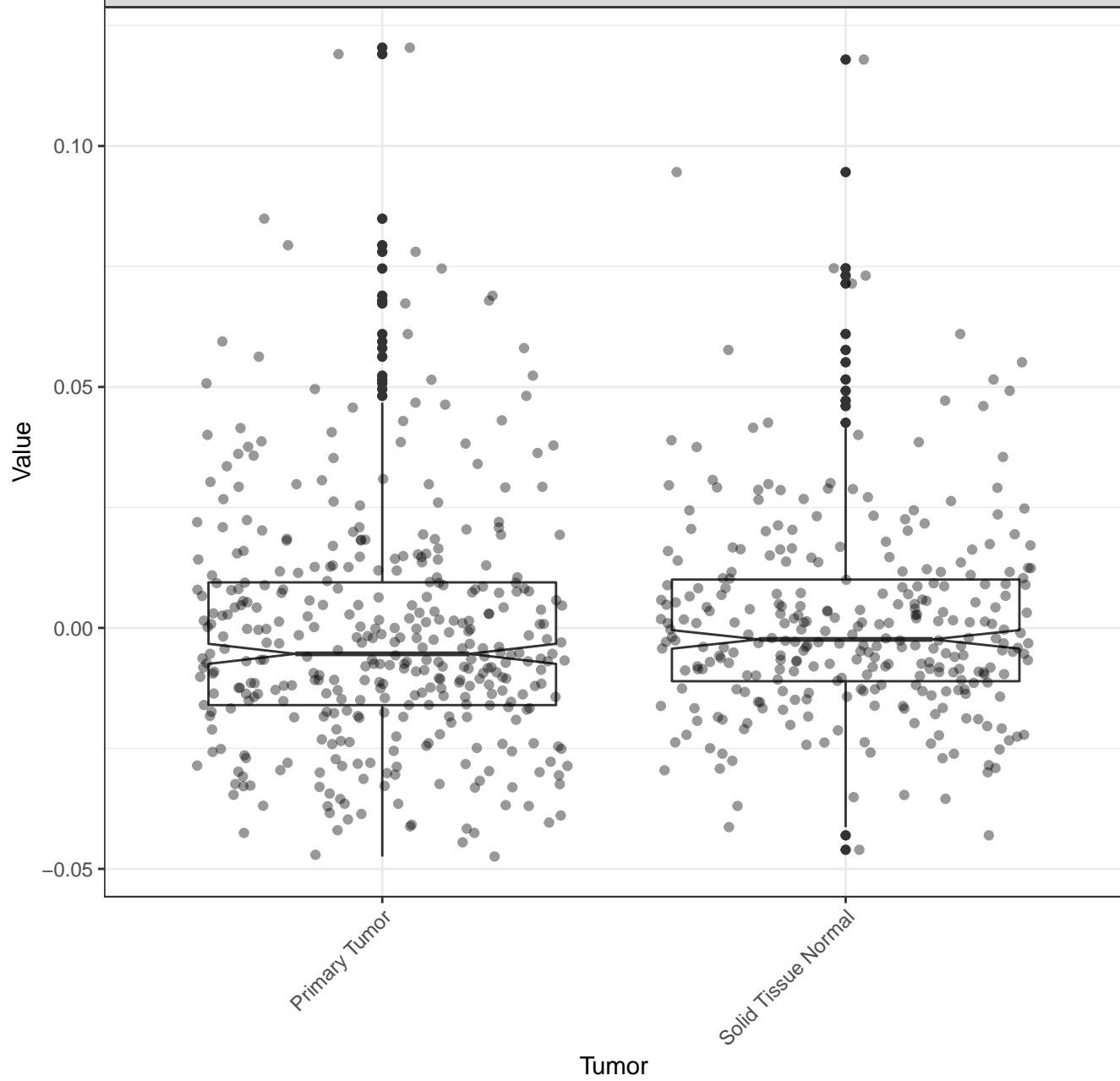
Primary Tumor

Solid Tissue Normal

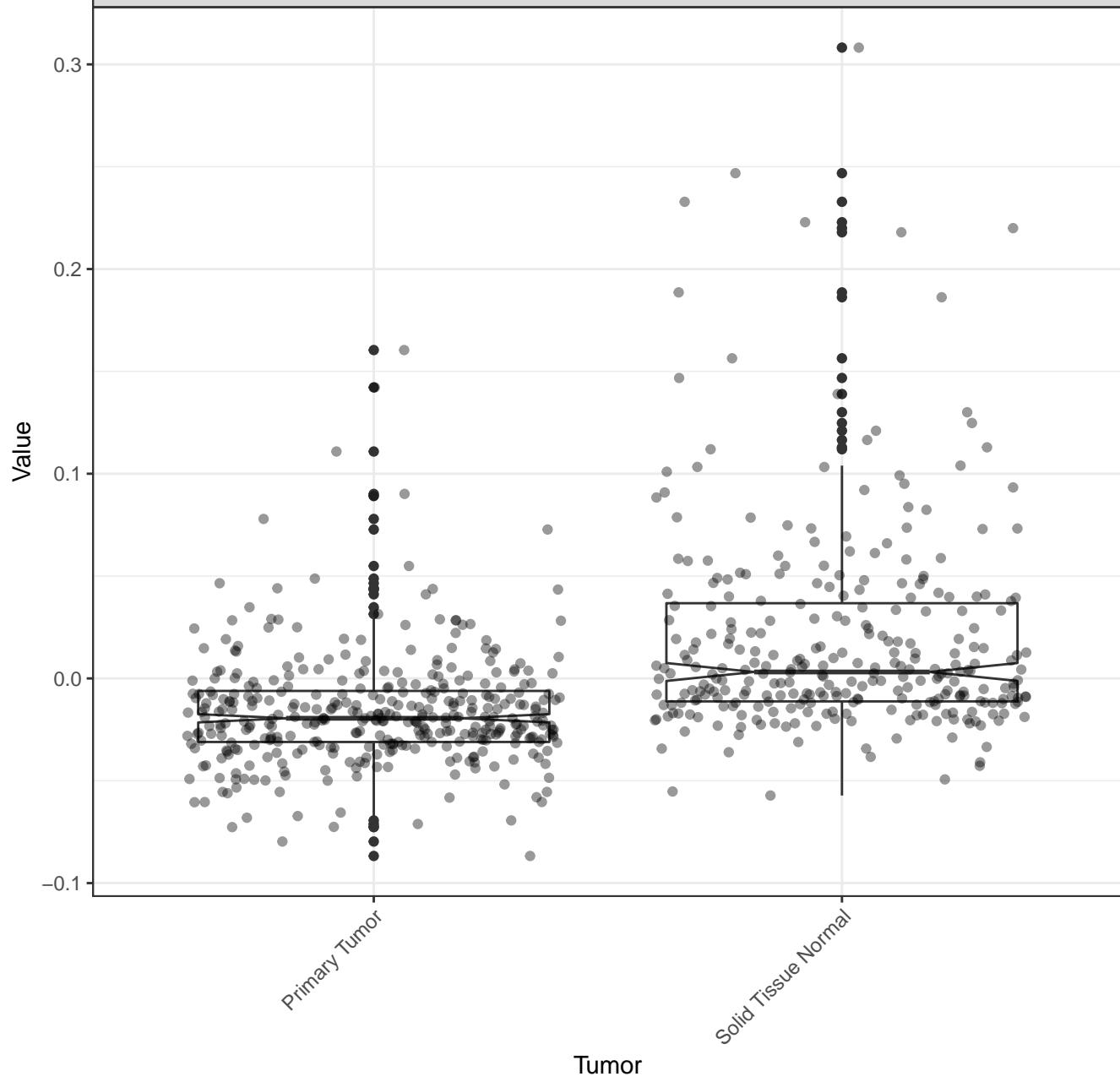
Tumor



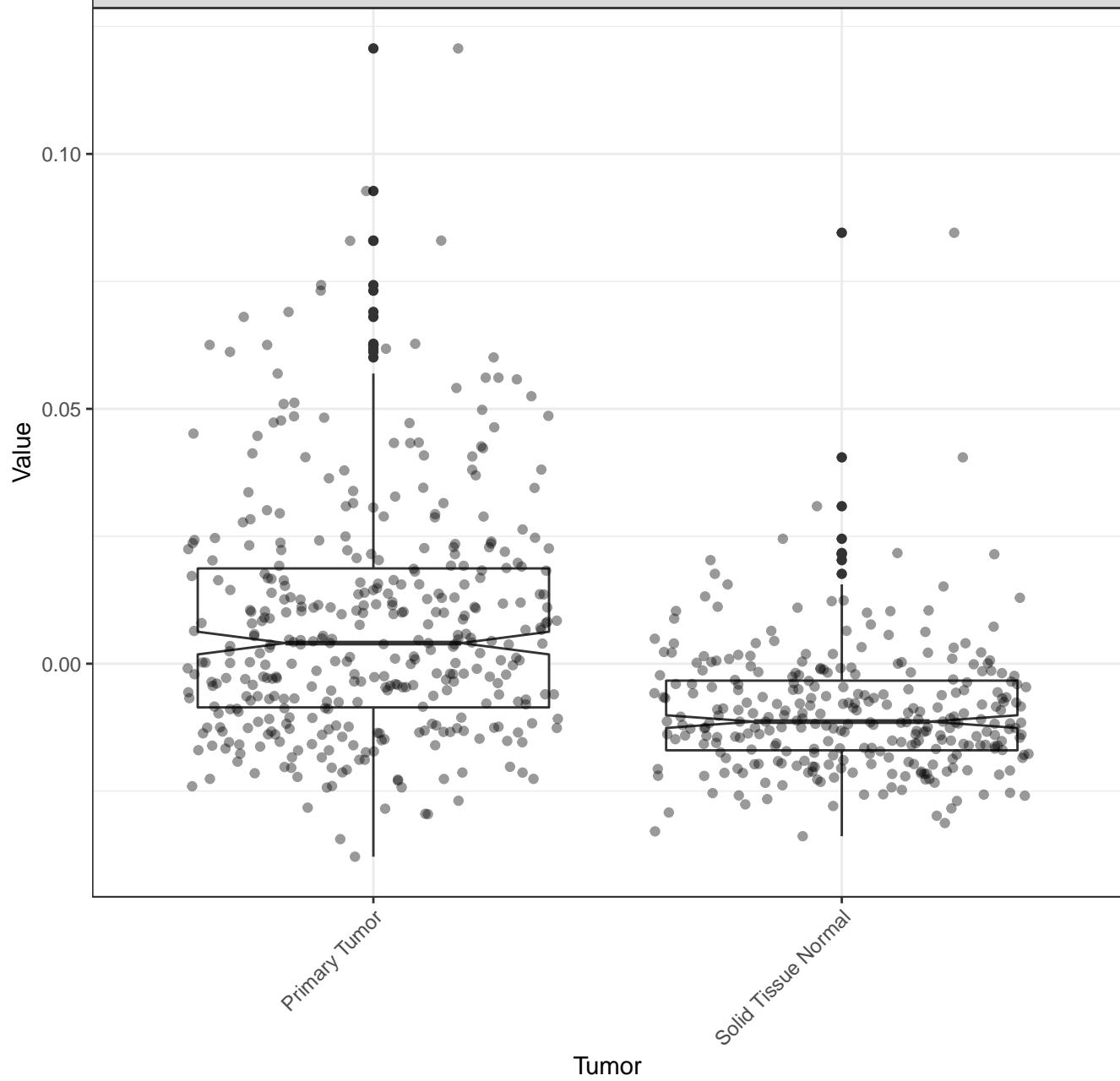
100,KEGG_RIG_I_LIKE_RECEPтор_SIGNALING_PATHWAY



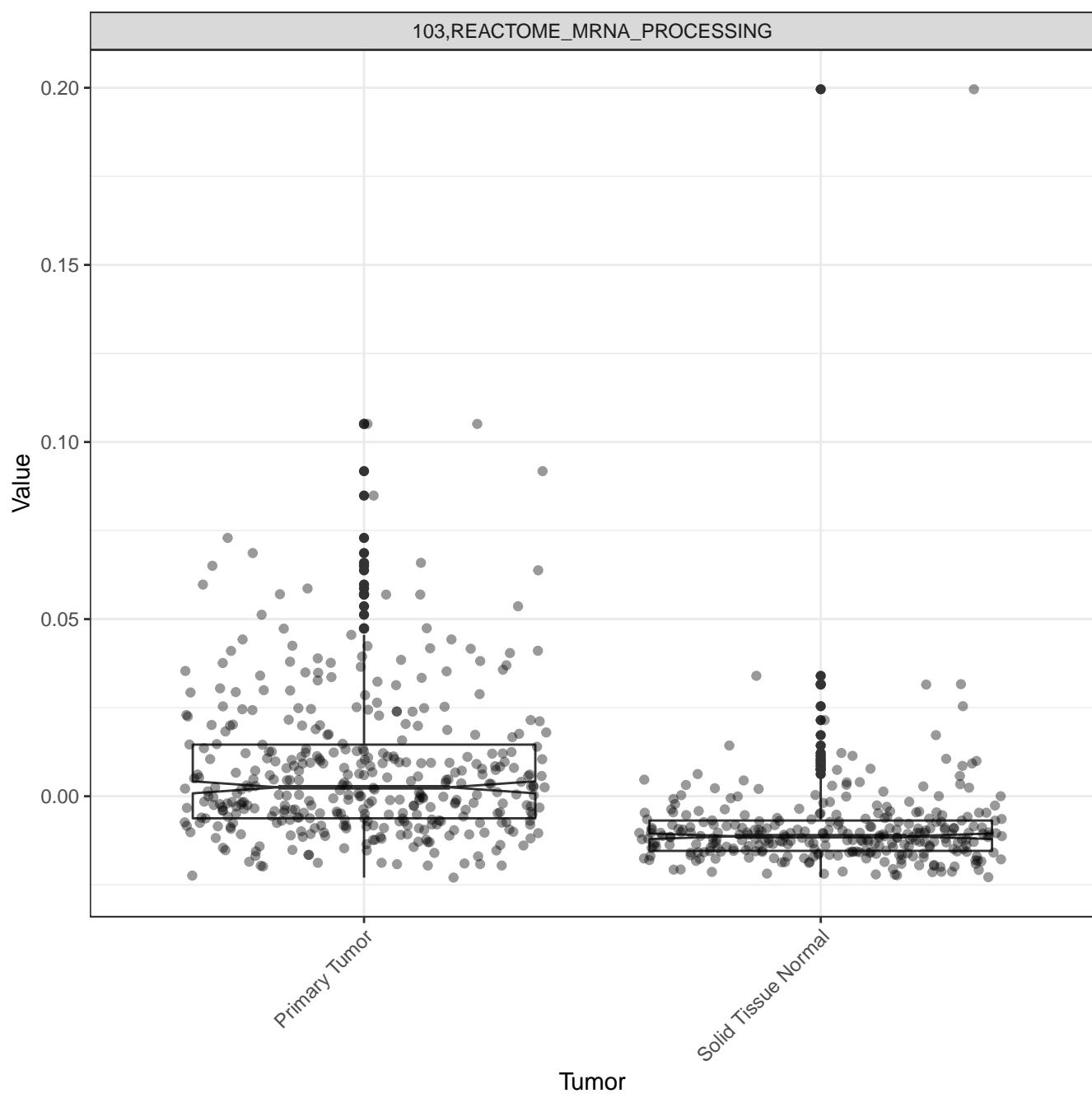
101,IRIS_Neutrophil–Resting



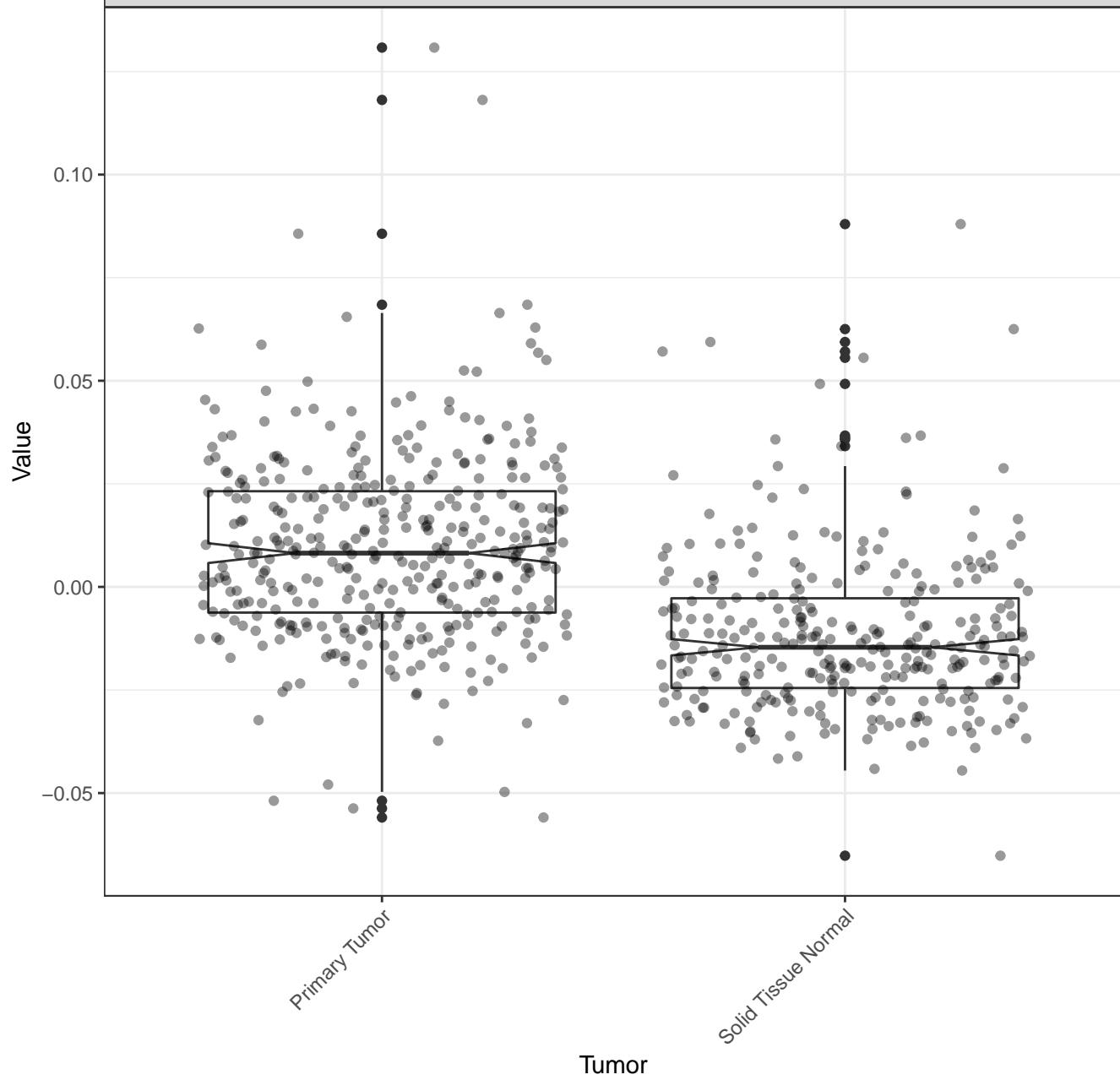
102,REACTOME_METABOLISM_OF_CARBOHYDRATES



103,REACTOME_MRNA_PROCESSING



104,SVM Mast cells resting



105,PID_ECADHERIN_STABILIZATION_PATHWAY

Value

0.08

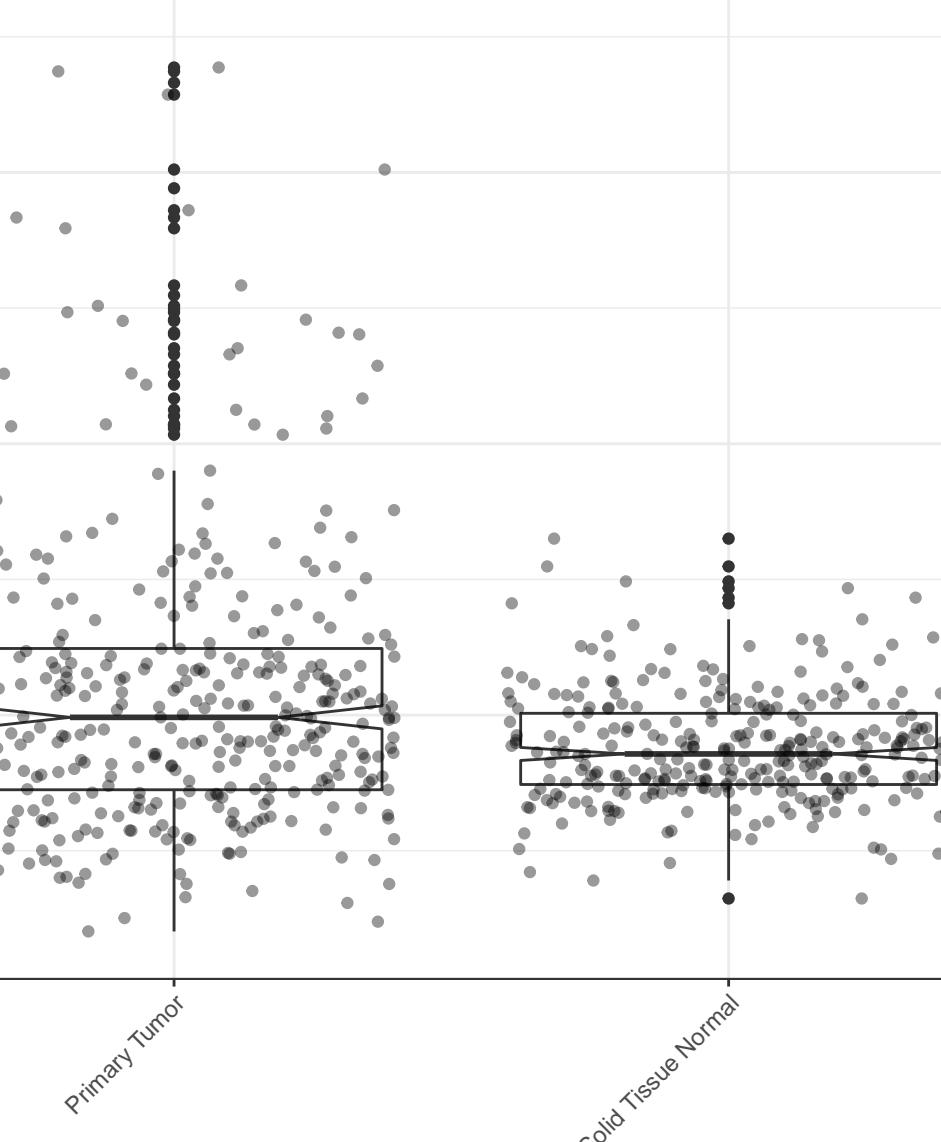
0.04

0.00

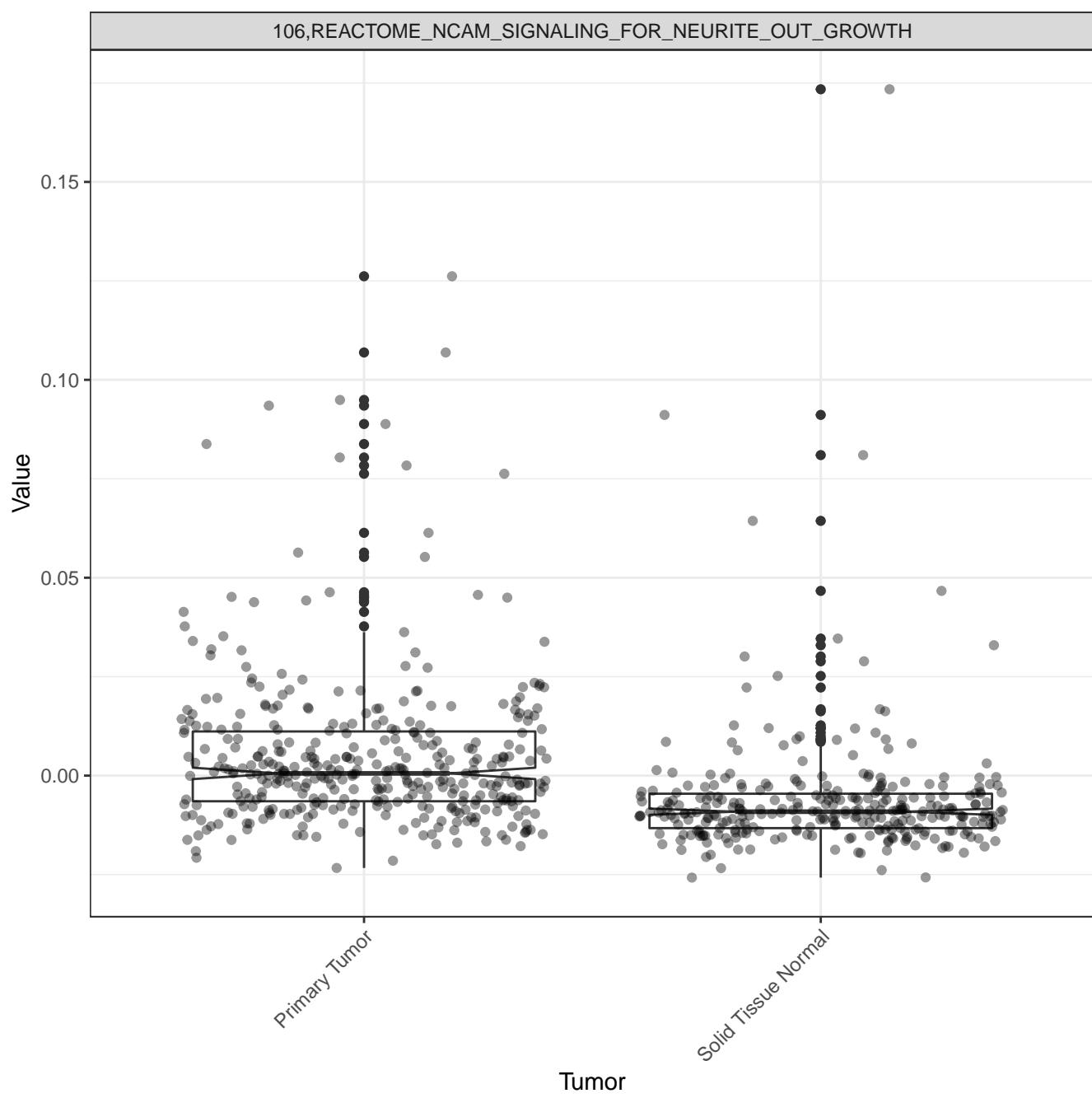
Primary Tumor

Solid Tissue Normal

Tumor



106,REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH



107,REACTOME_SR_P_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE

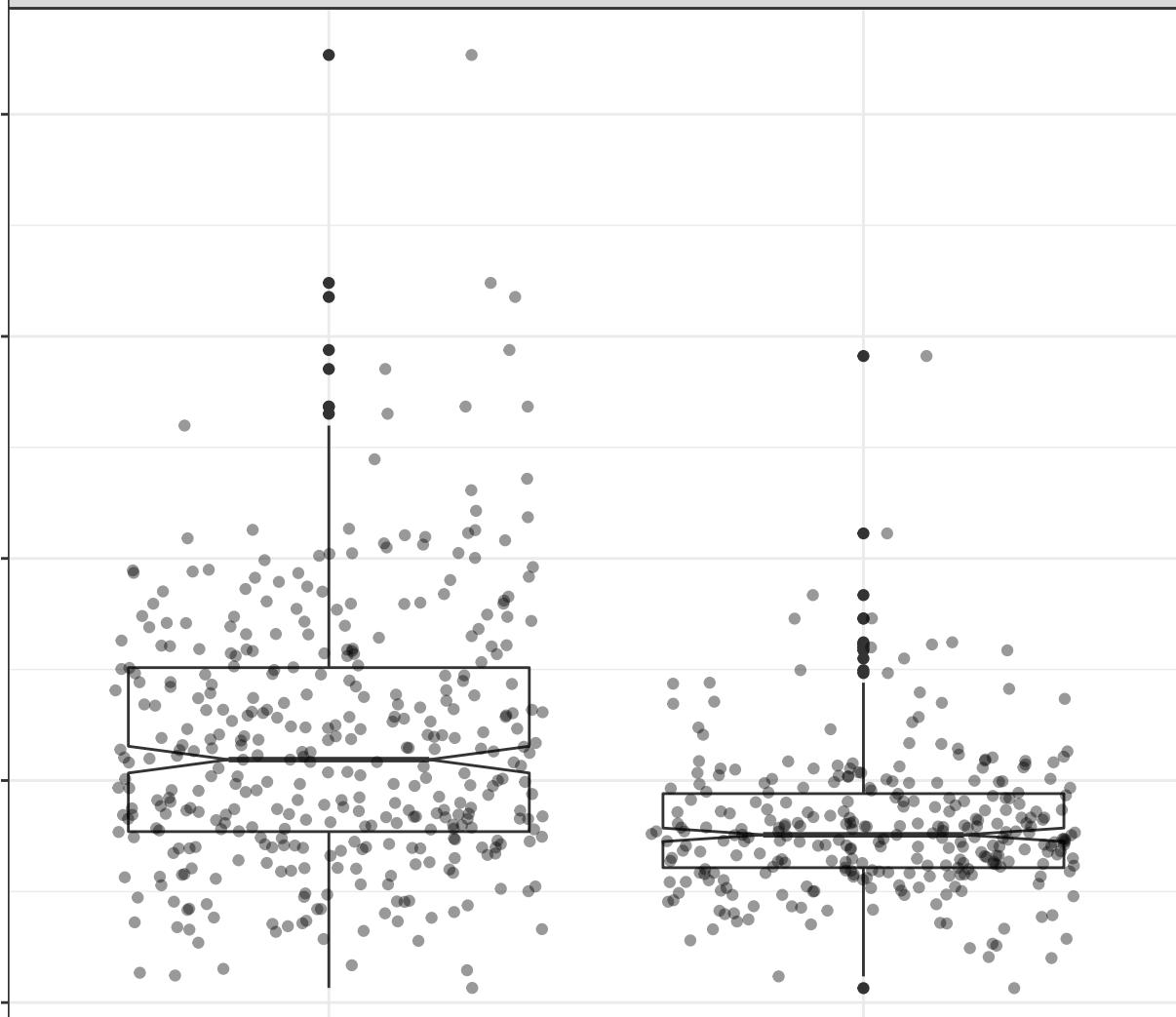
Value

0.15
0.10
0.05
0.00
-0.05

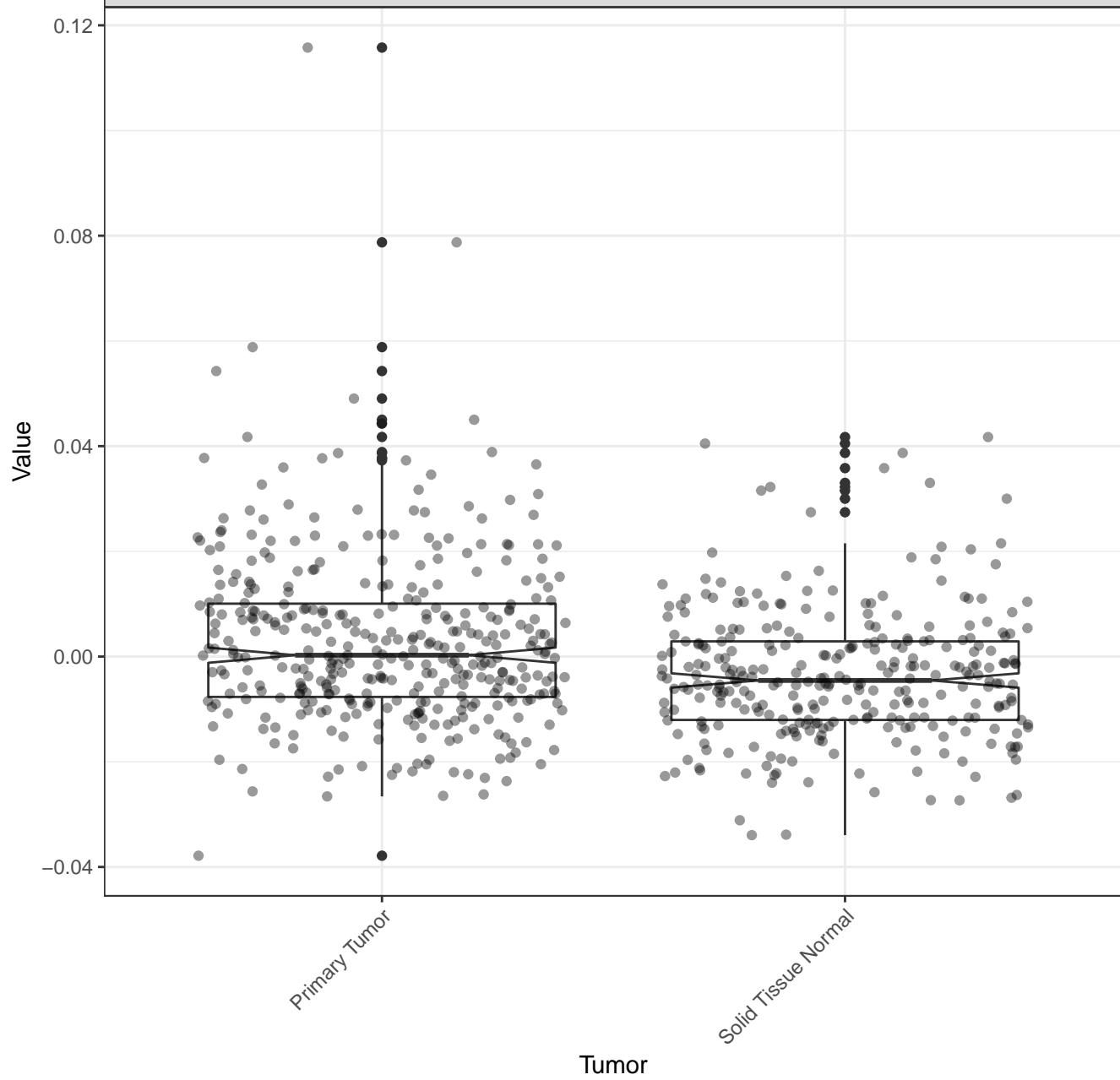
Primary Tumor

Solid Tissue Normal

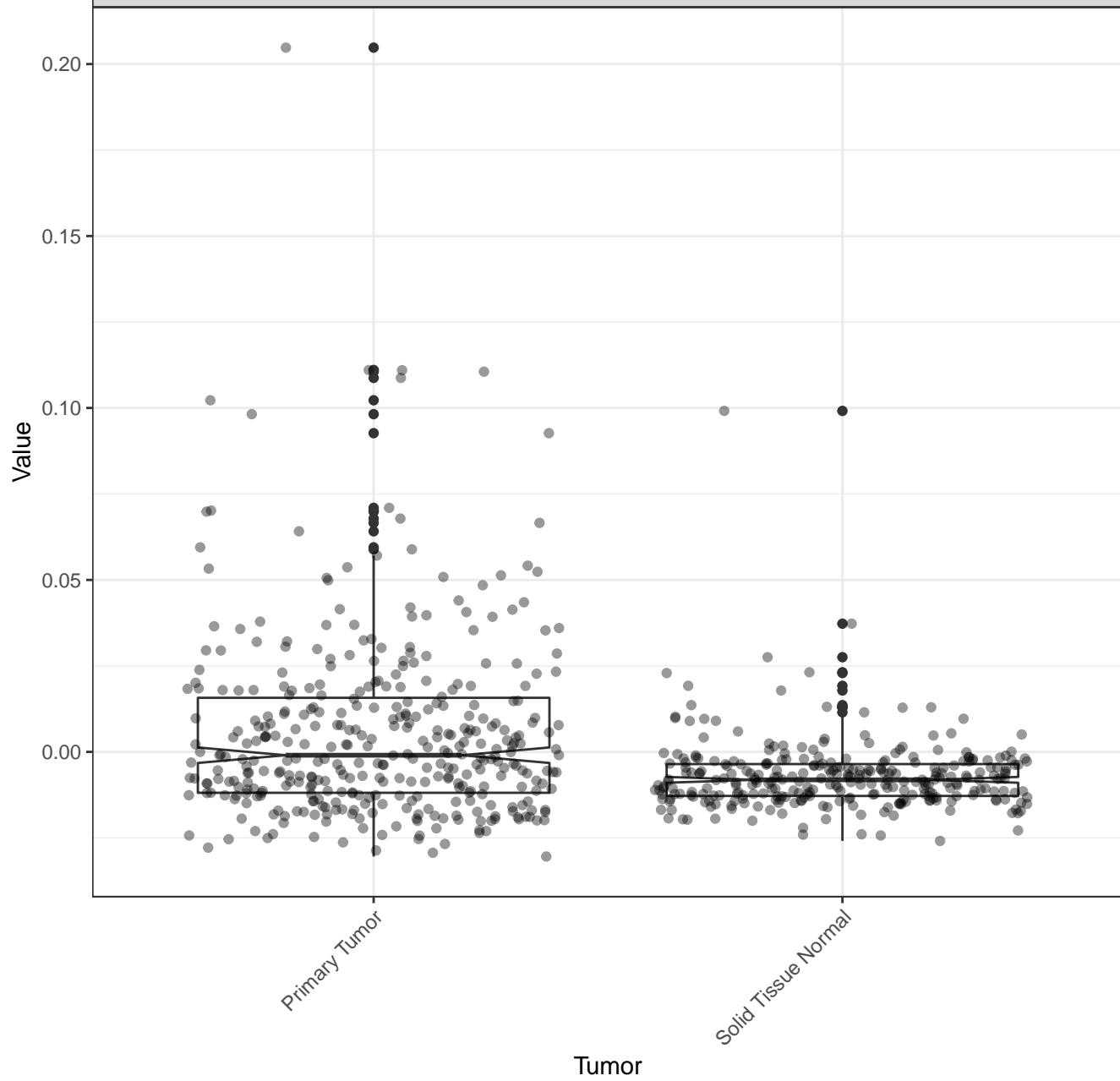
Tumor



108,REACTOME_MRNA_SPLICING



109,BIOCARTA_KERATINOCTYE_PATHWAY



110,REACTOME_PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA

Value

0.15

0.10

0.05

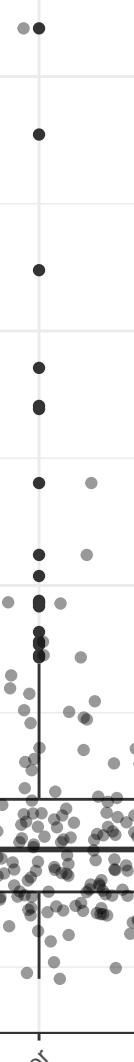
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



111,BIOCARTA_CARM_ER_PATHWAY

Value

0.10

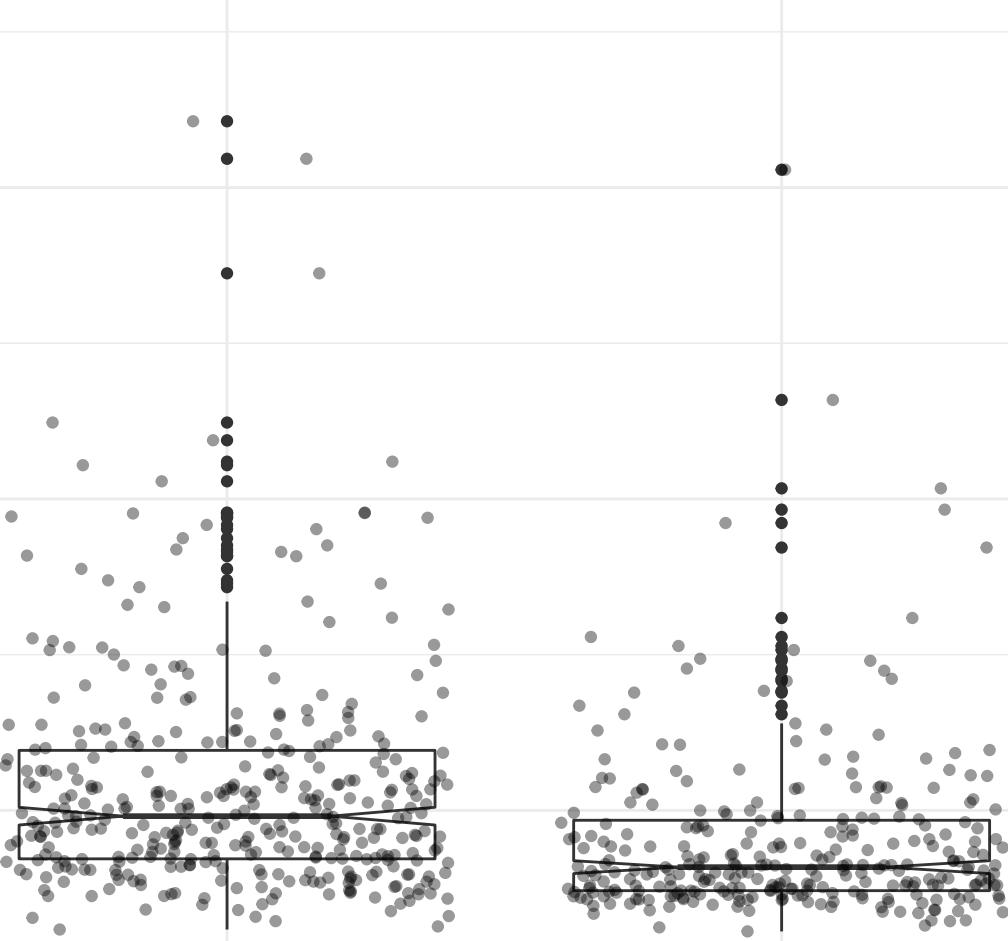
0.05

0.00

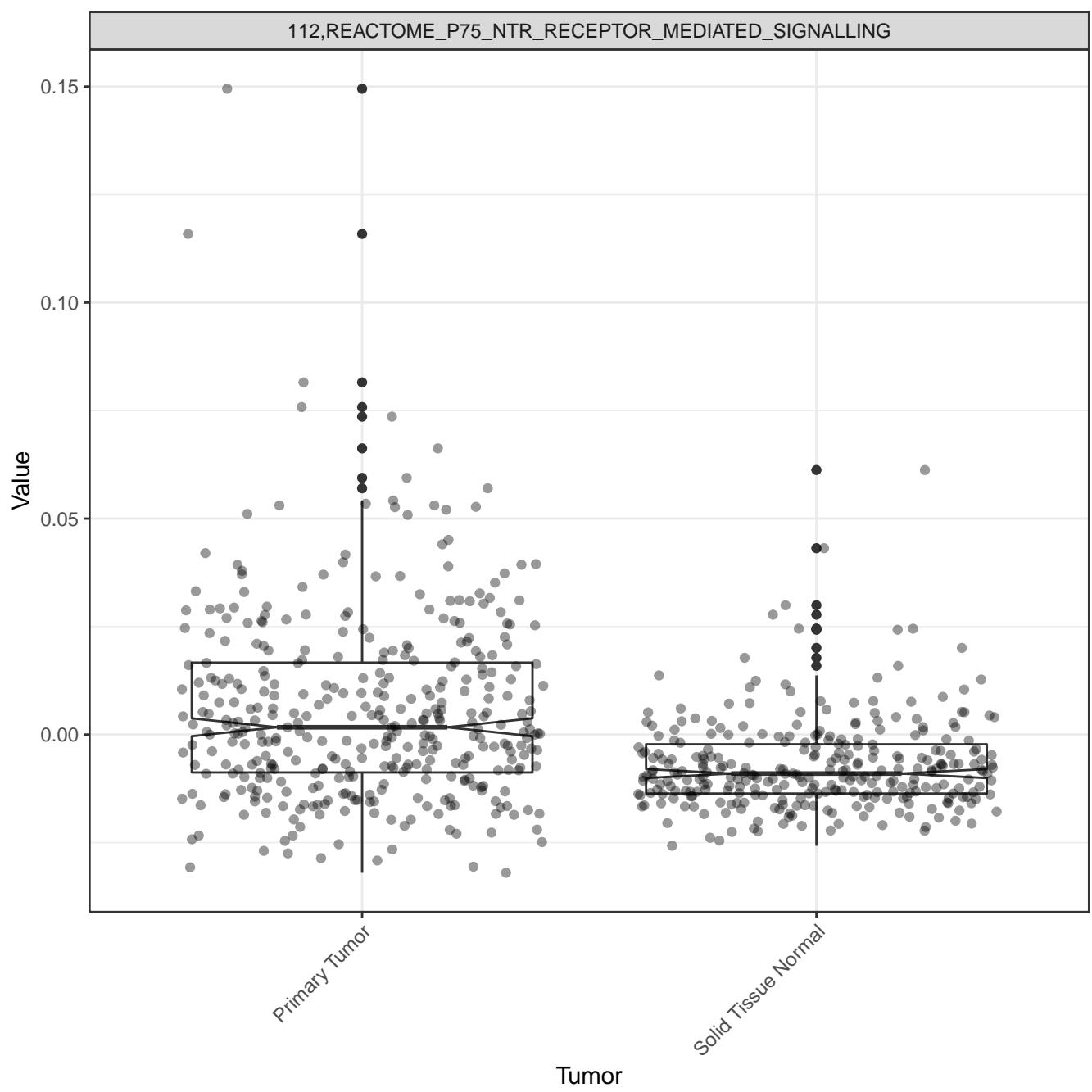
Primary Tumor

Solid Tissue Normal

Tumor



112,REACTOME_P75_NTR_RECECTOR_MEDIATED_SIGNALLING



113,REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS

Value

0.08

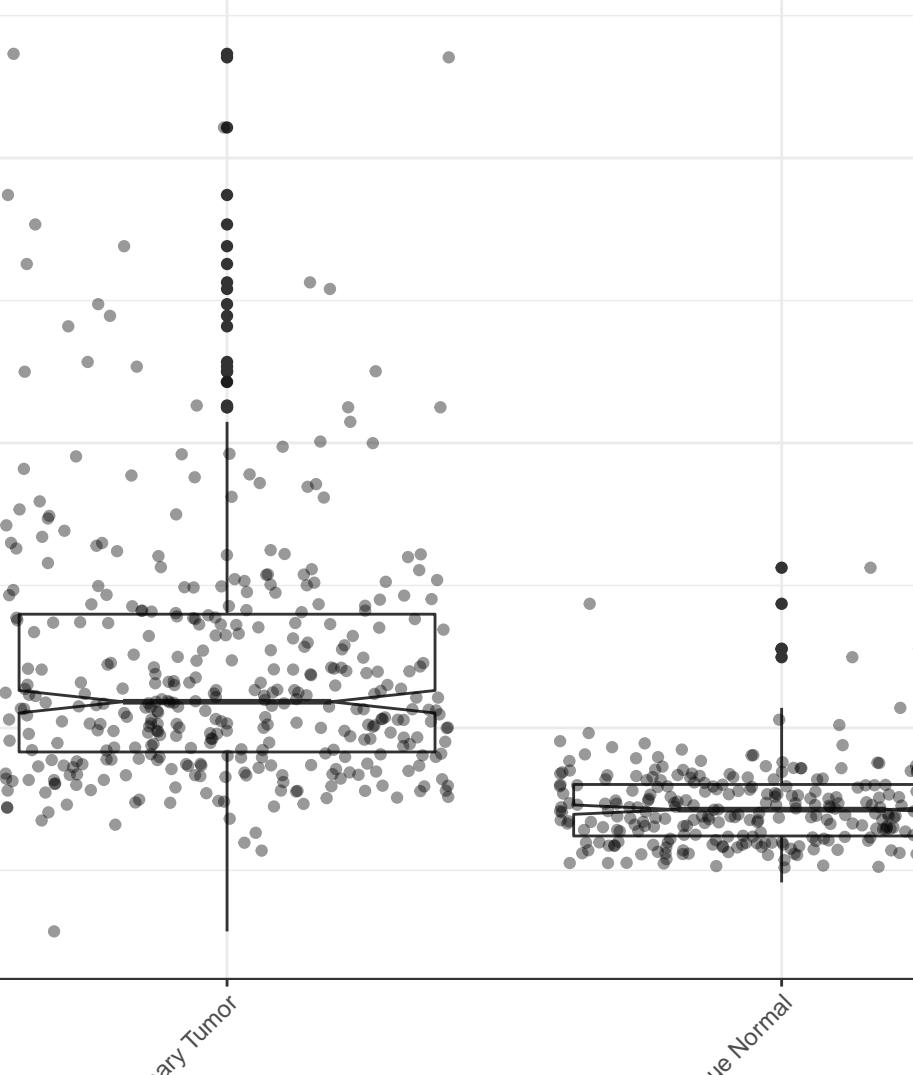
0.04

0.00

Primary Tumor

Solid Tissue Normal

Tumor



114,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS

Value

0.15

0.10

0.05

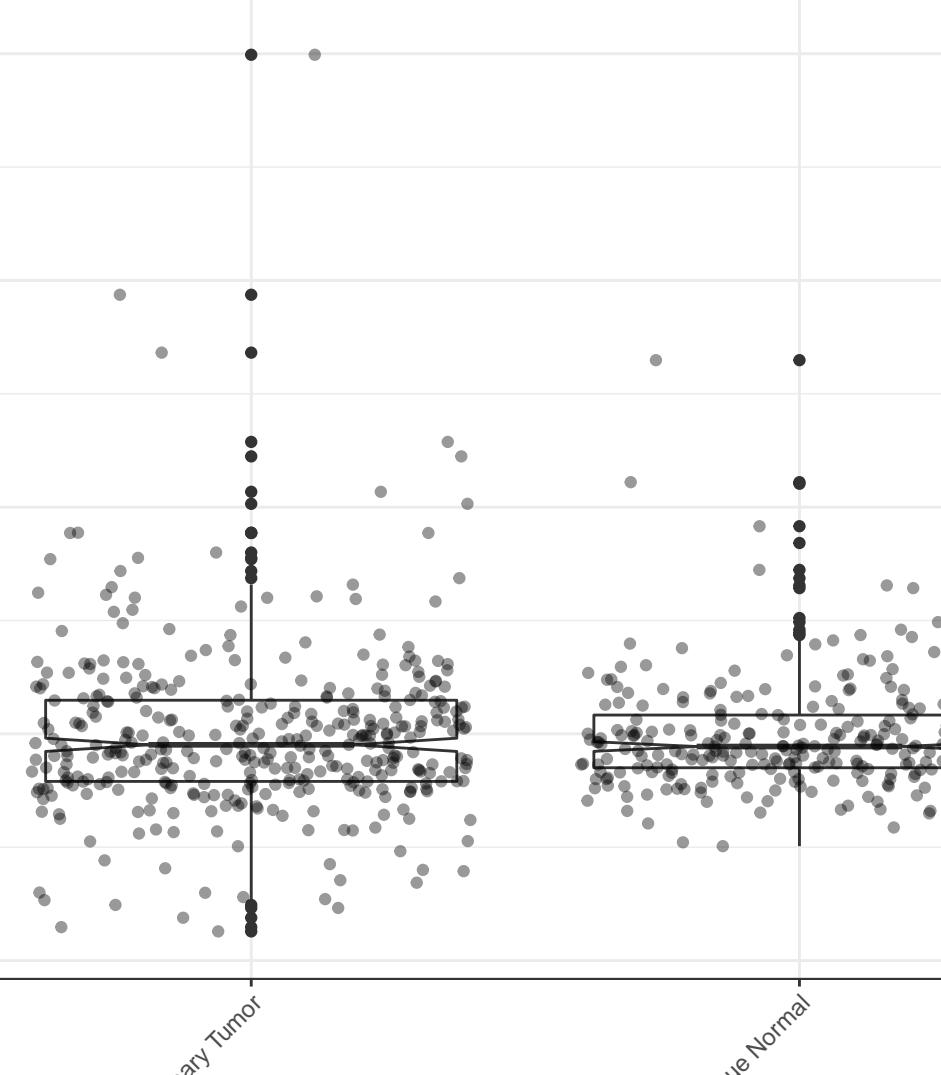
0.00

-0.05

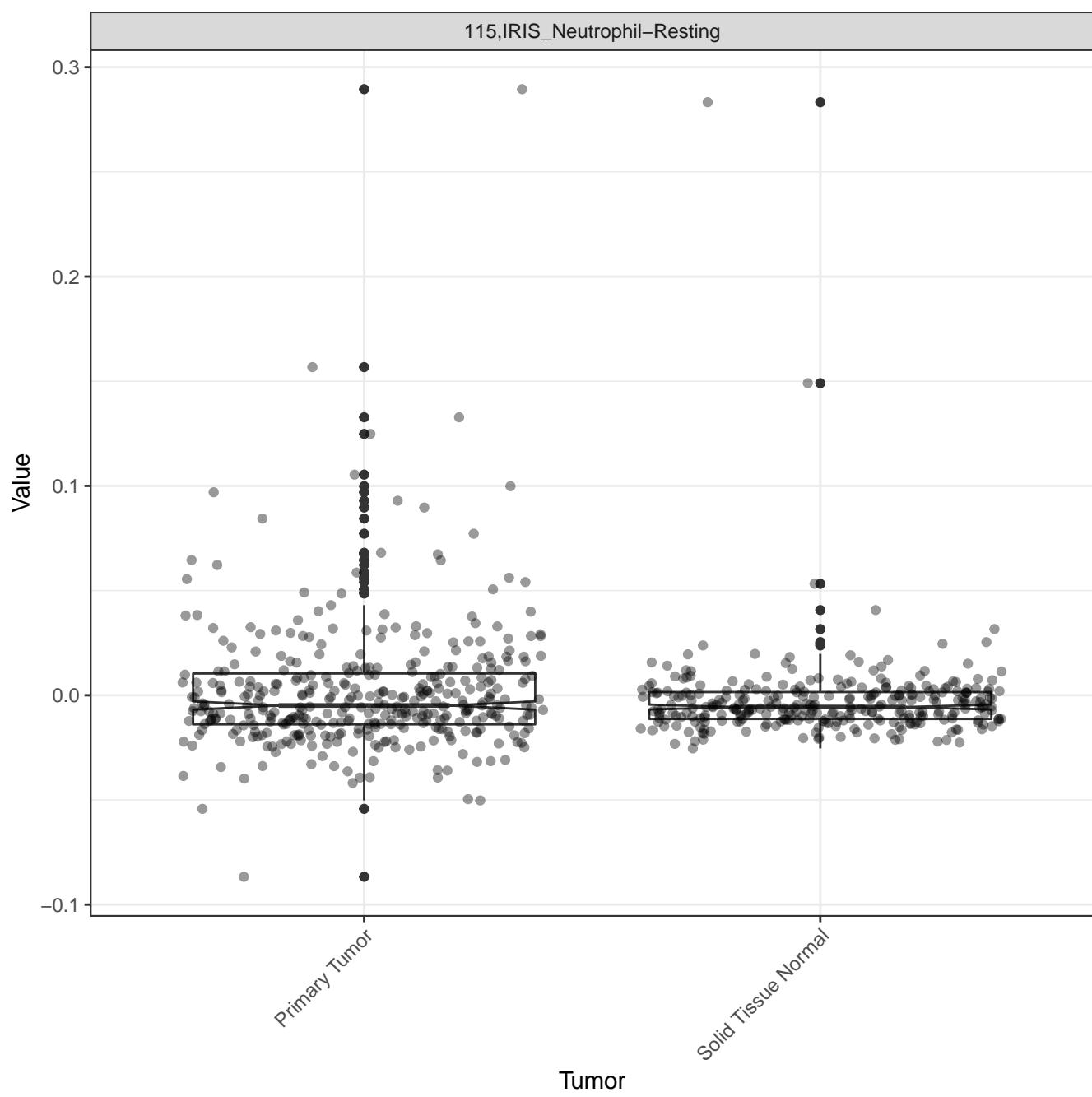
Primary Tumor

Solid Tissue Normal

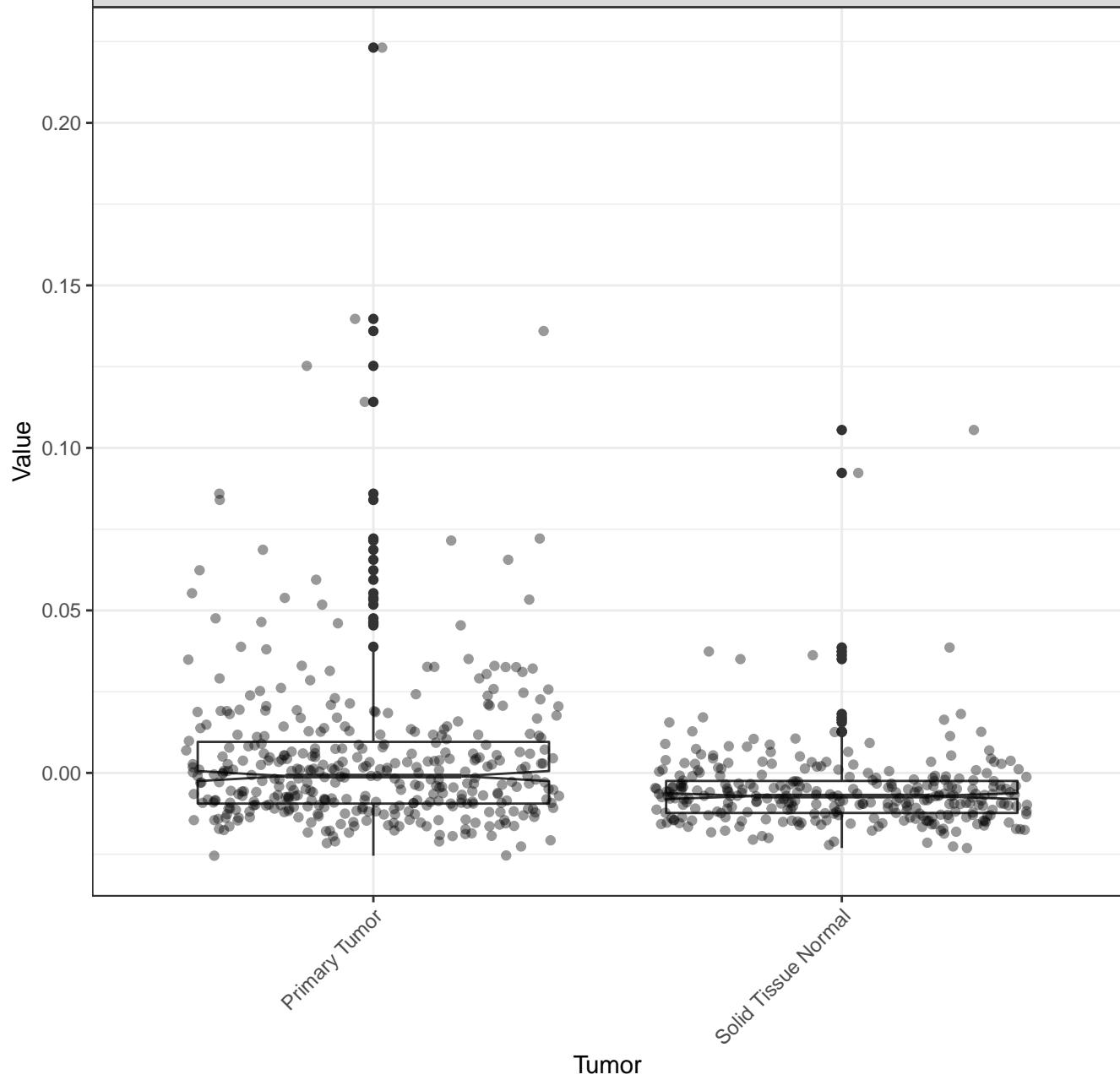
Tumor



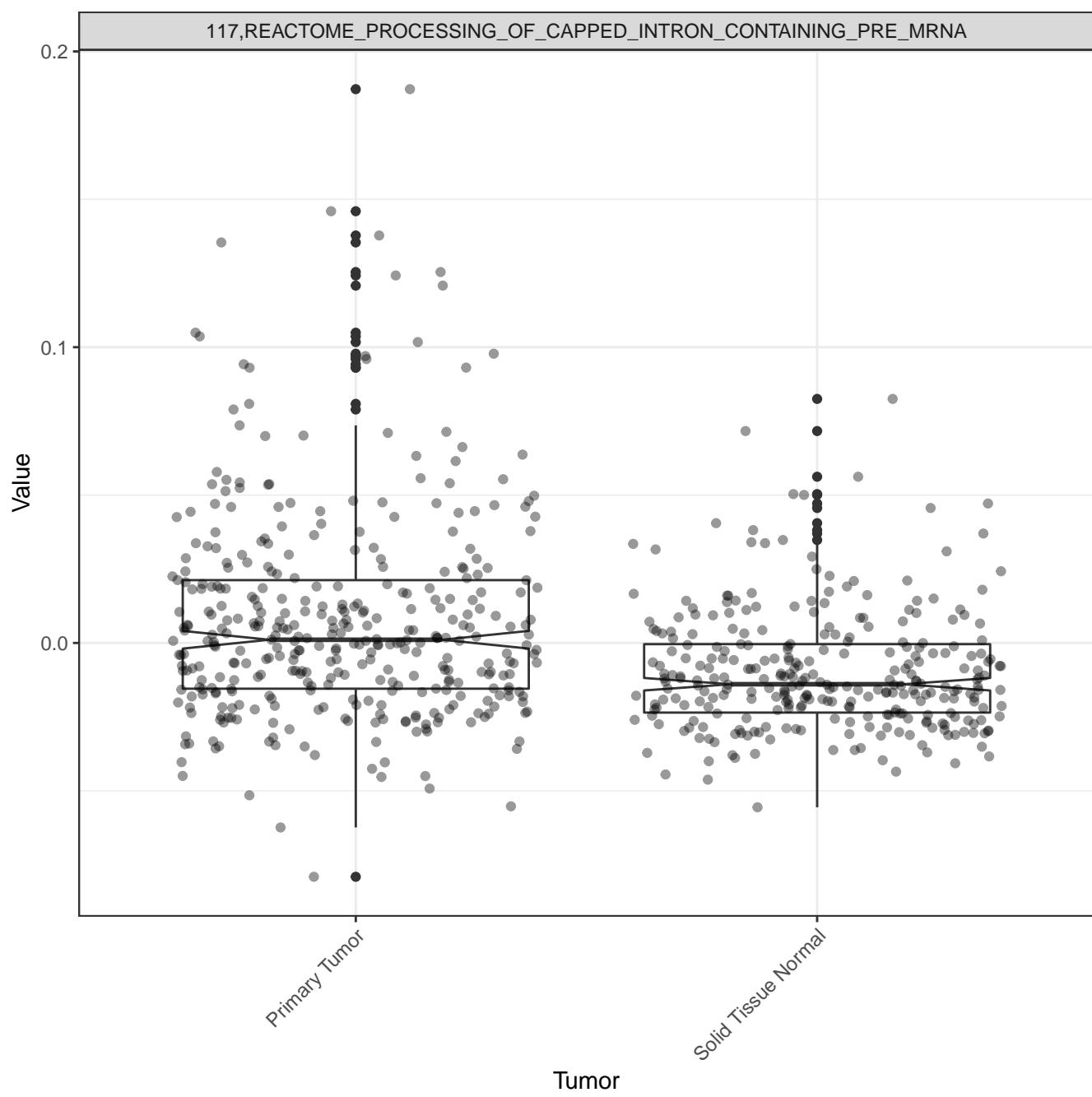
115,IRIS_Neutrophil–Resting



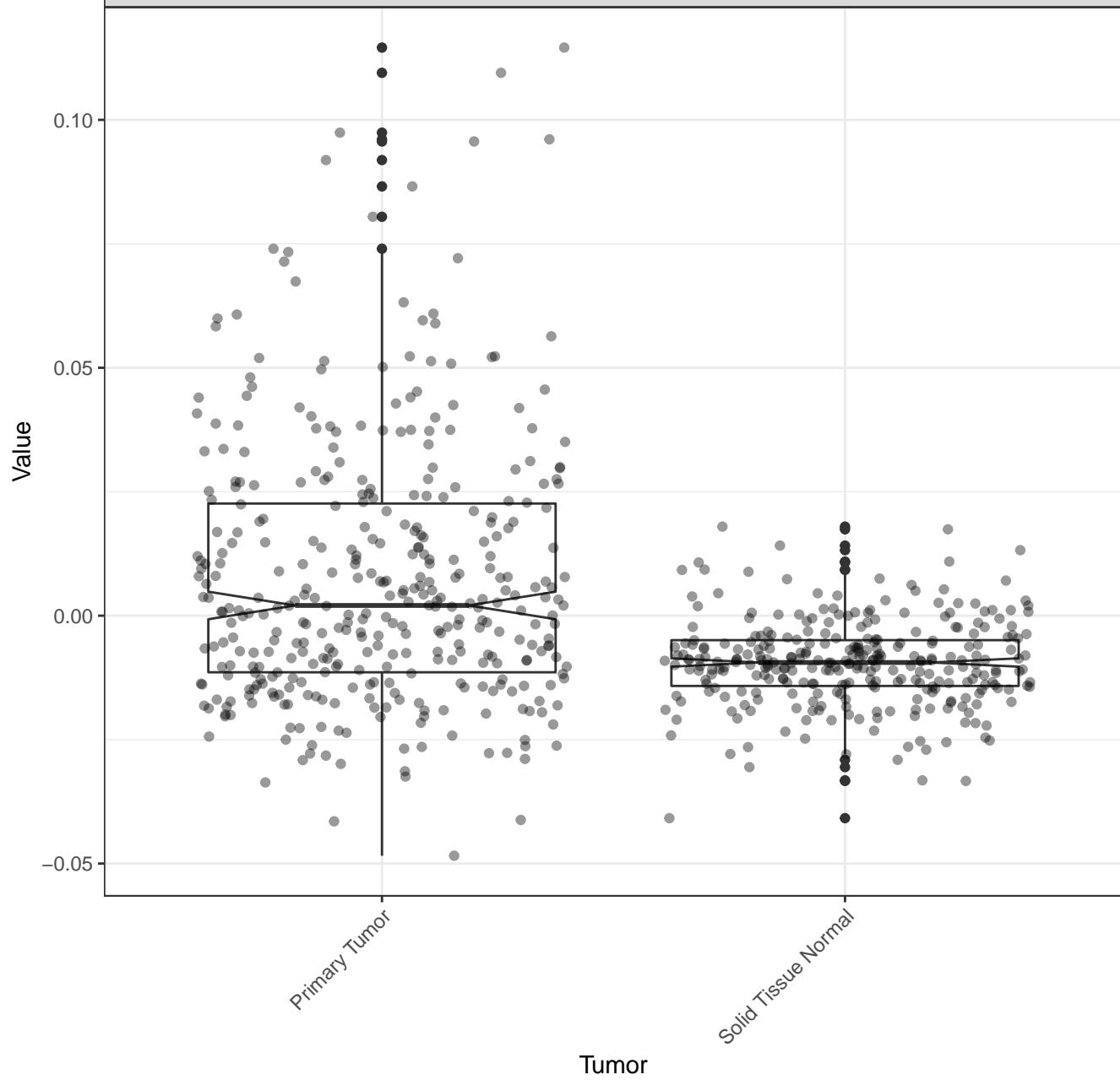
116,KEGG_HEDGEHOG_SIGNALING_PATHWAY



117,REACTOME_PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA

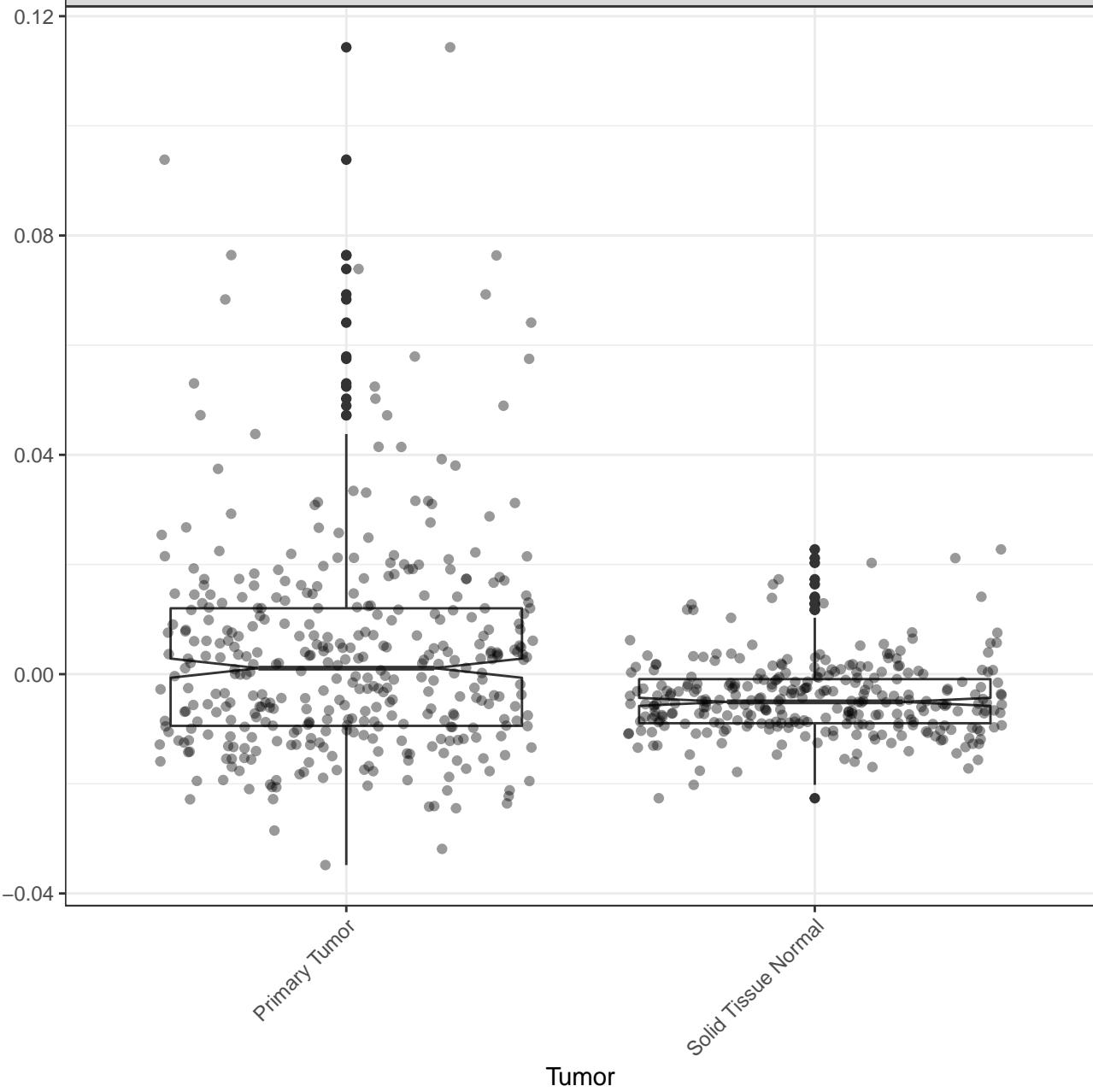


118,PID_FANCONI_PATHWAY

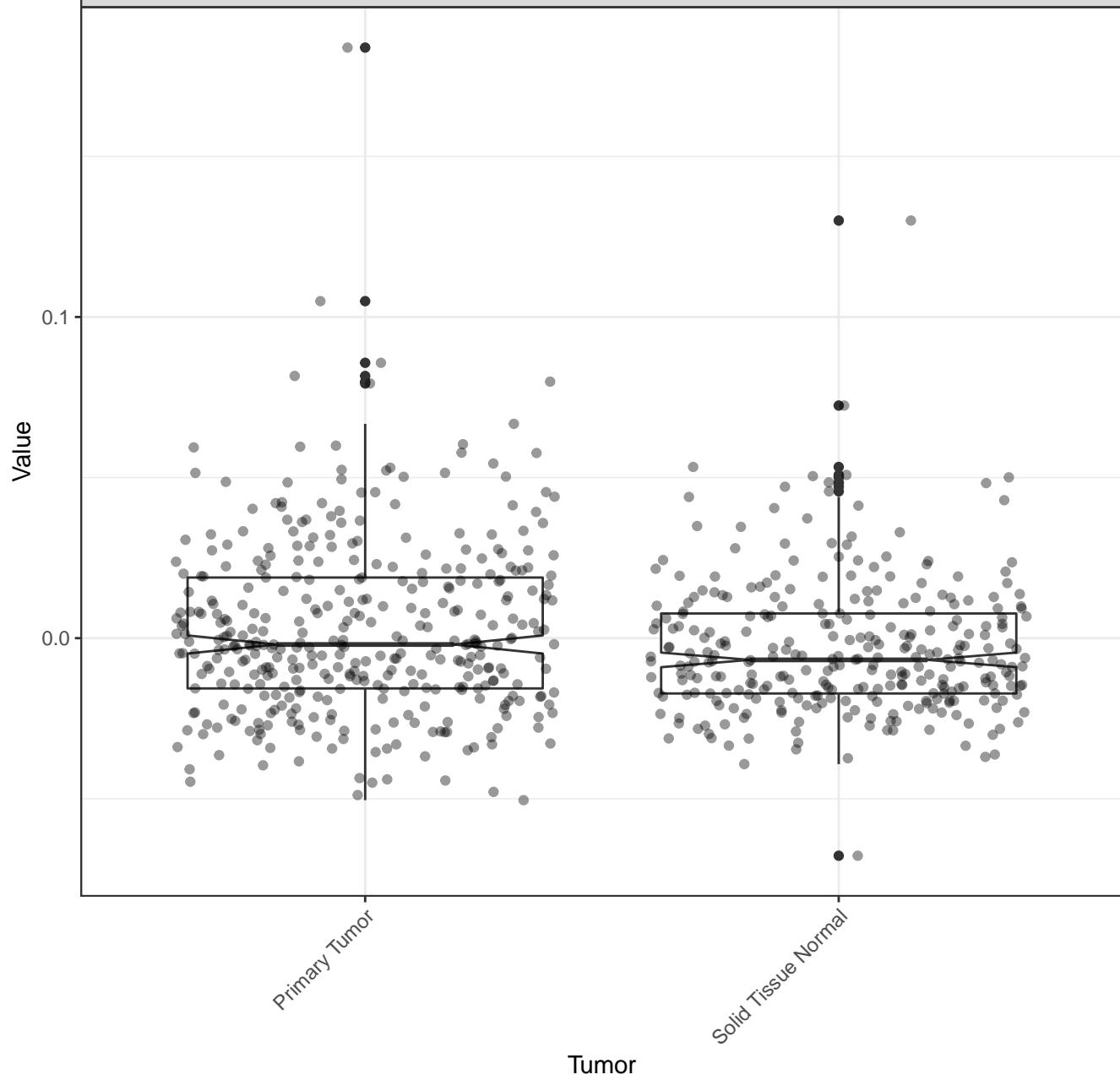


119,REACTOME_PHASE1_FUNCTIONALIZATION_OF_COMPOUNDS

Value



120,KEGG_PARKINSONS_DISEASE



121,REACTOME_METABOLISM_OF_PROTEINS

Value

0.10

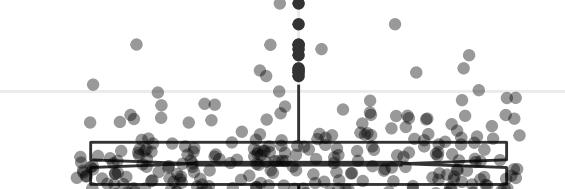
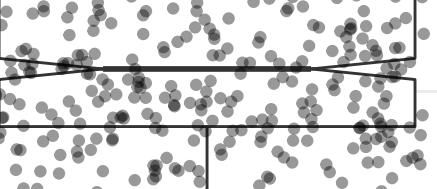
0.05

0.00

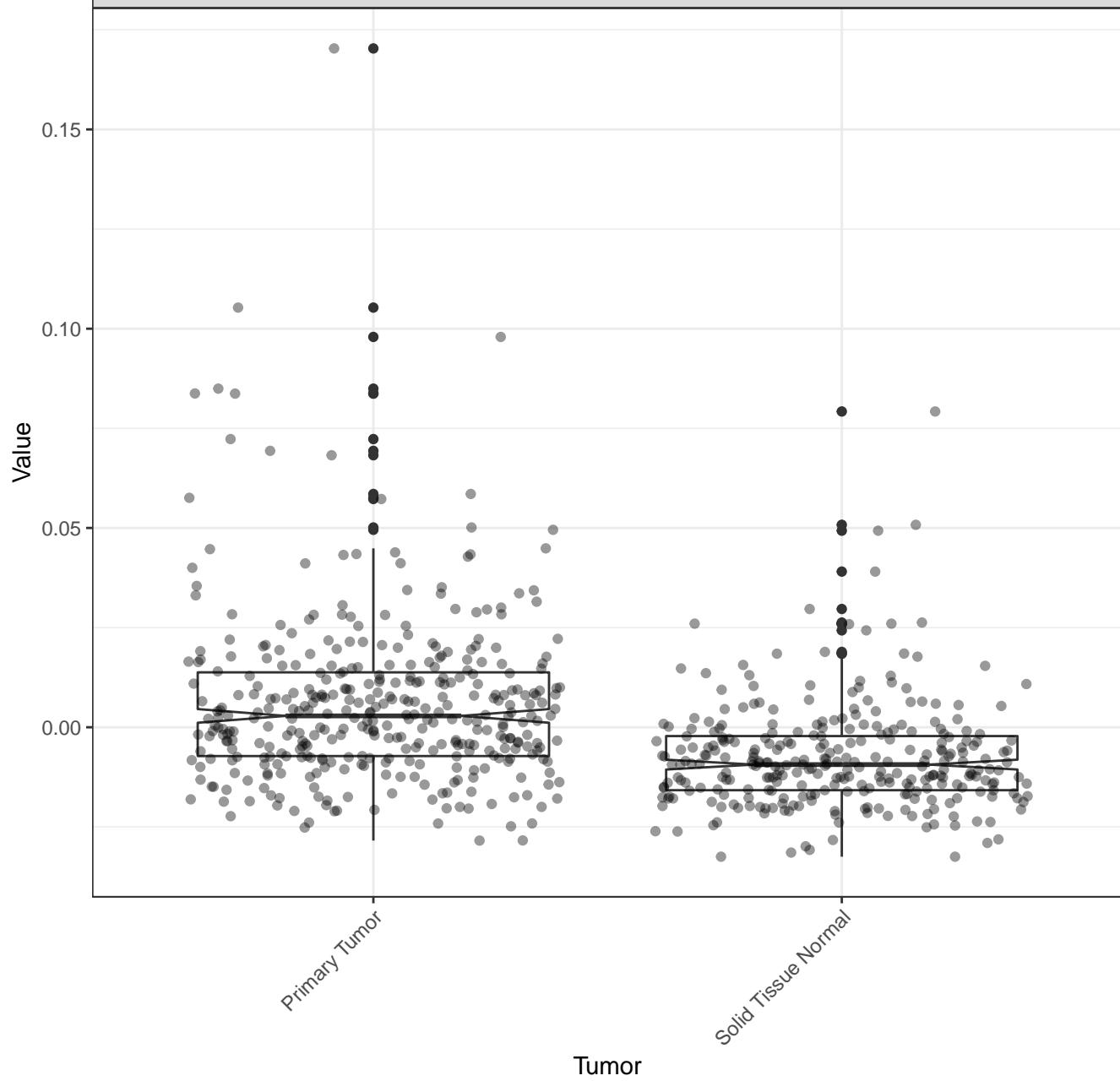
Primary Tumor

Solid Tissue Normal

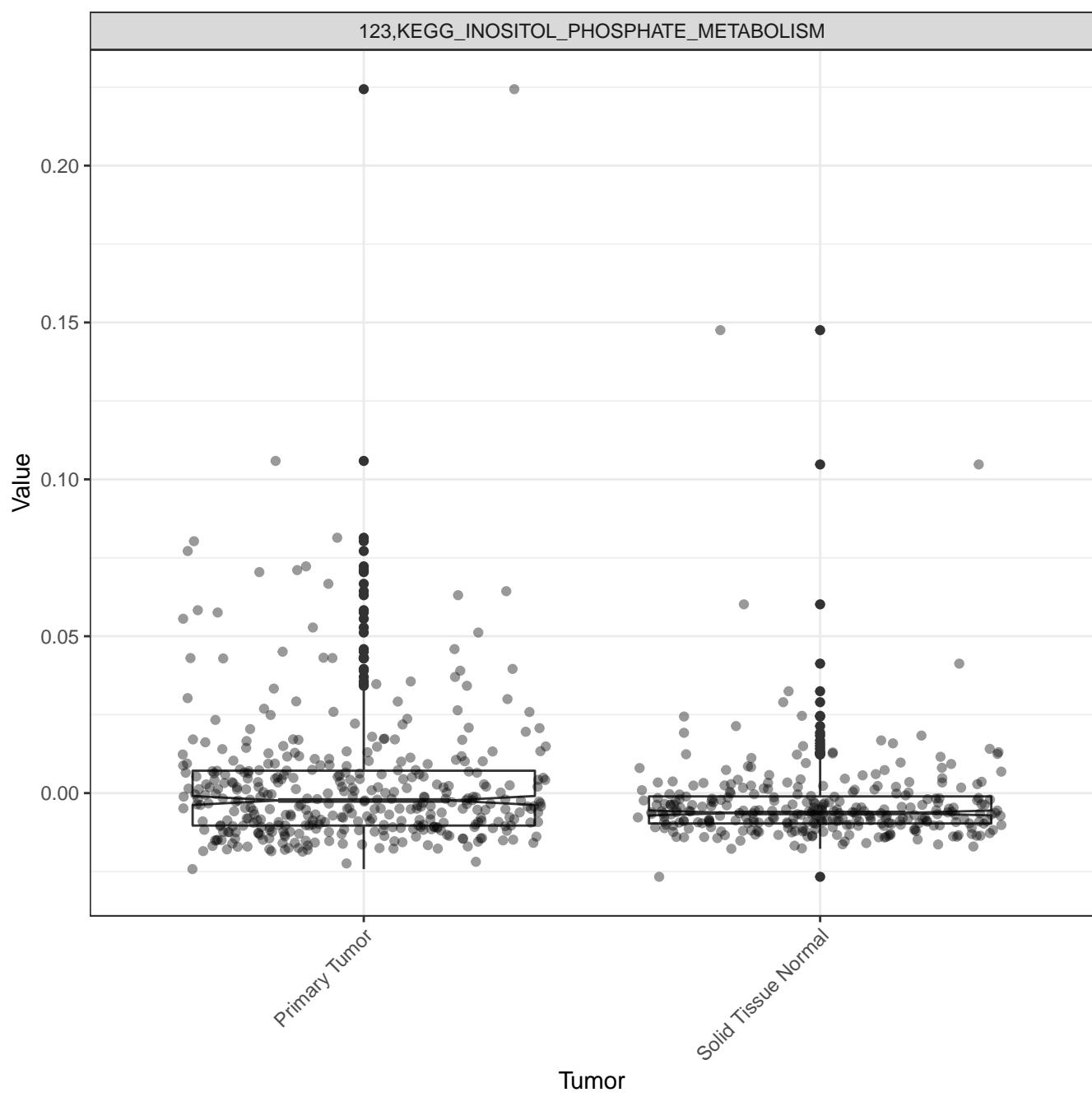
Tumor



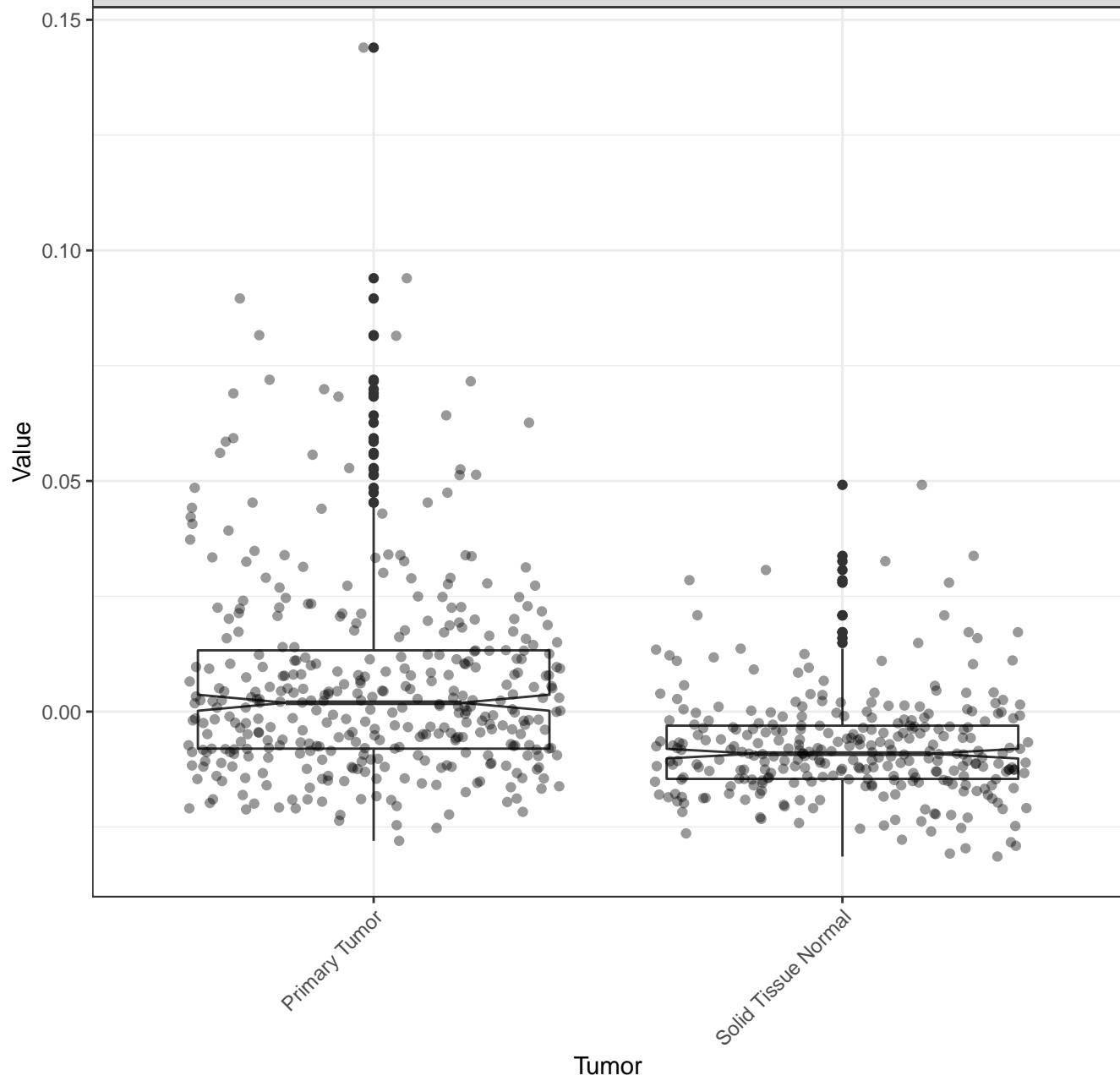
122,REACTOME DEVELOPMENTAL_BIOLOGY



123,KEGG_INOSITOL_PHOSPHATE_METABOLISM



124,REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY



125,KEGG_GLYCEROPHOSPHOLIPID_METABOLISM

Value

0.10

0.05

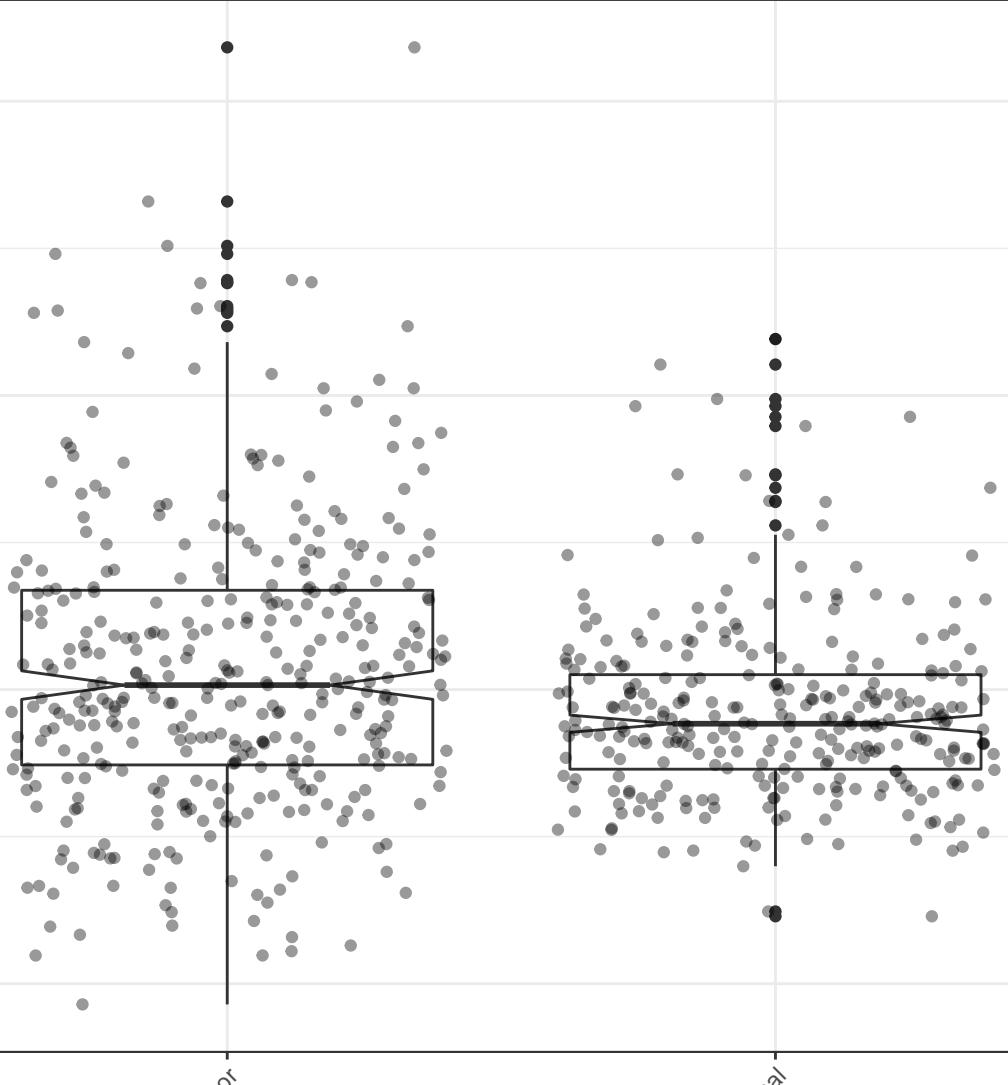
0.00

-0.05

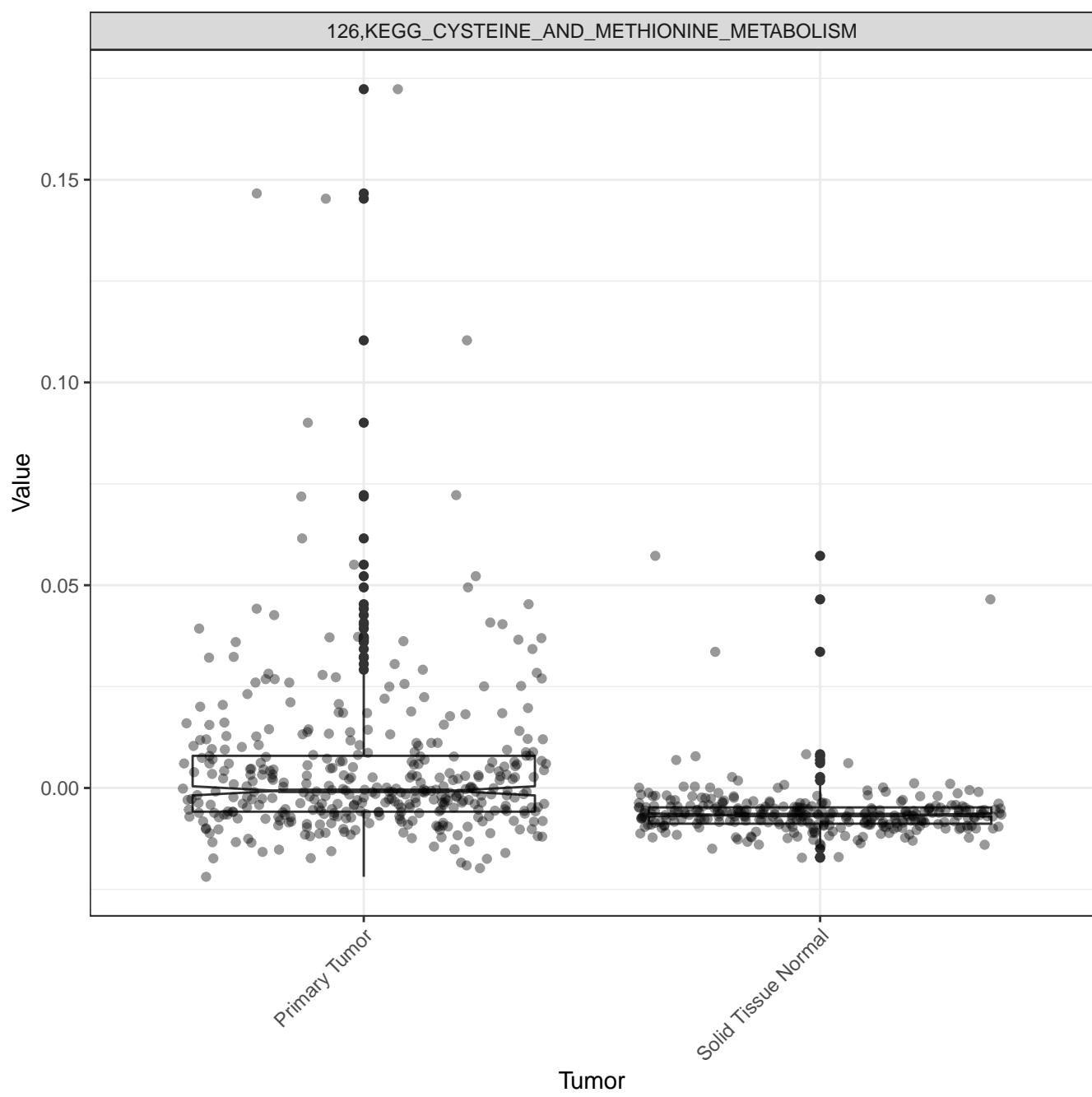
Primary Tumor

Solid Tissue Normal

Tumor



126,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM



127,KEGG_NEUROACTIVE_LIGAND_RECECTOR_INTERACTION

Value

0.3

0.2

0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

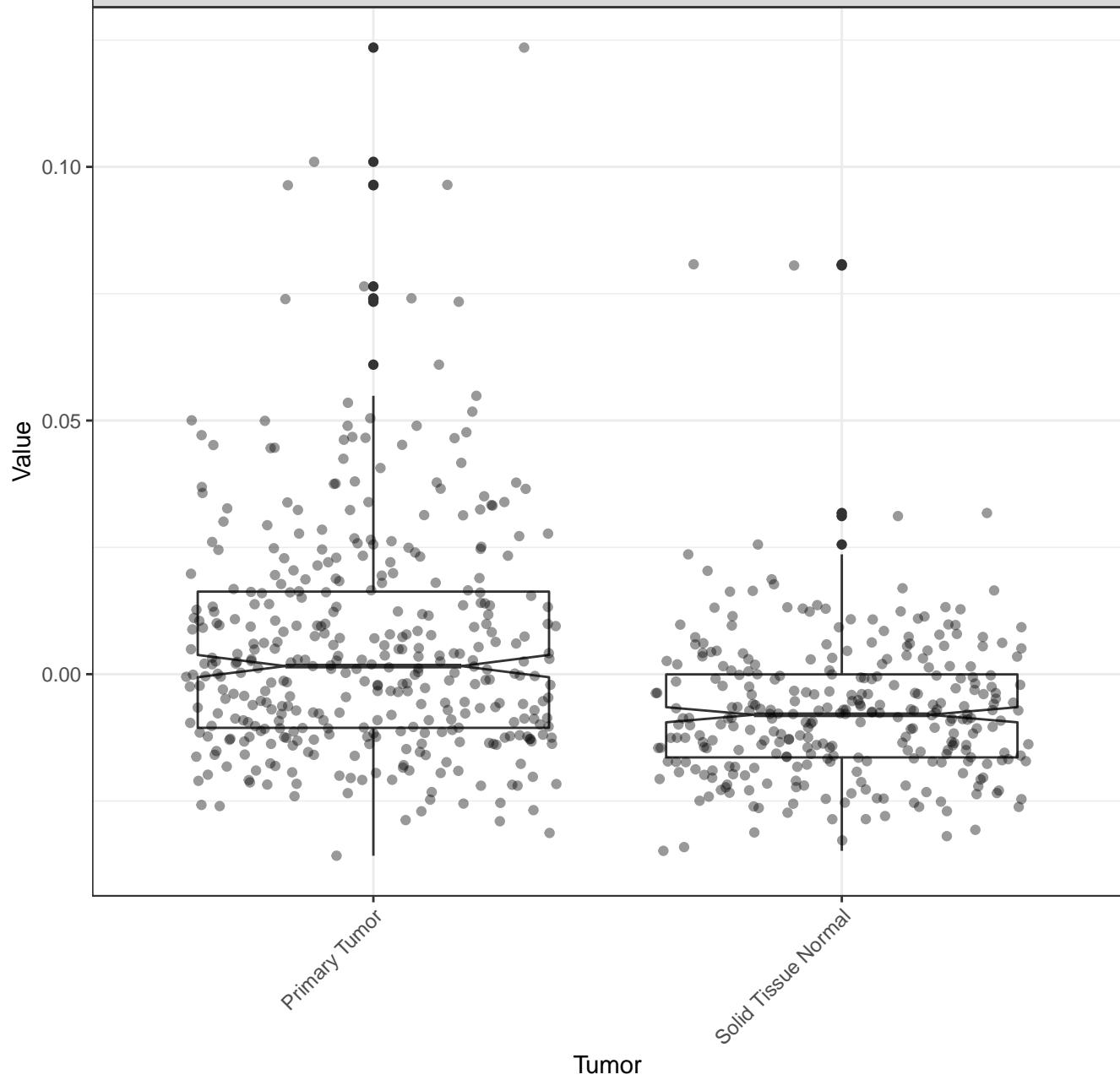
319

320

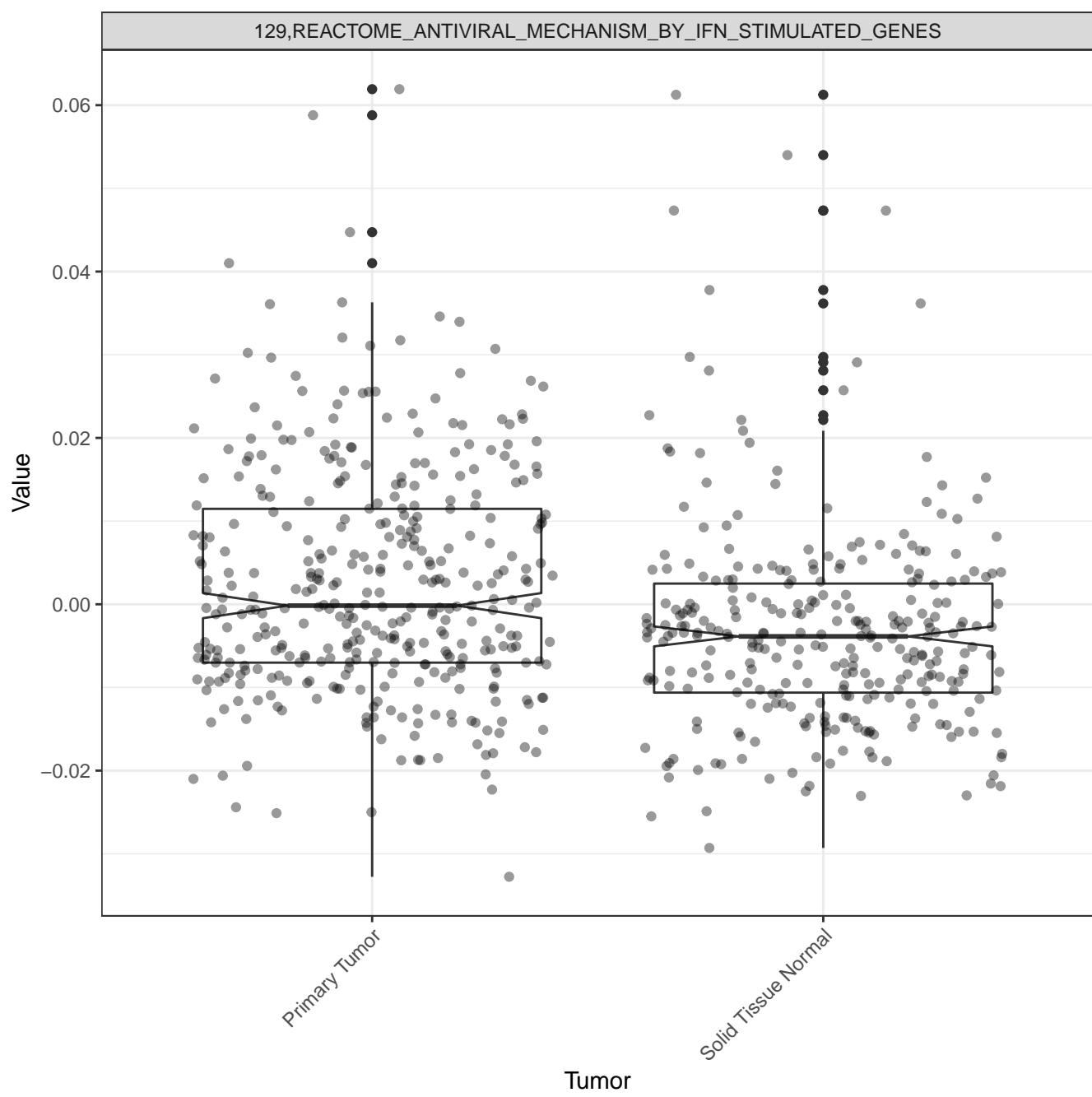
321

322

128,KEGG_PURINE_METABOLISM



129,REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_GENES



130,REACTOME_AXON_GUIDANCE

Value

0.3

0.2

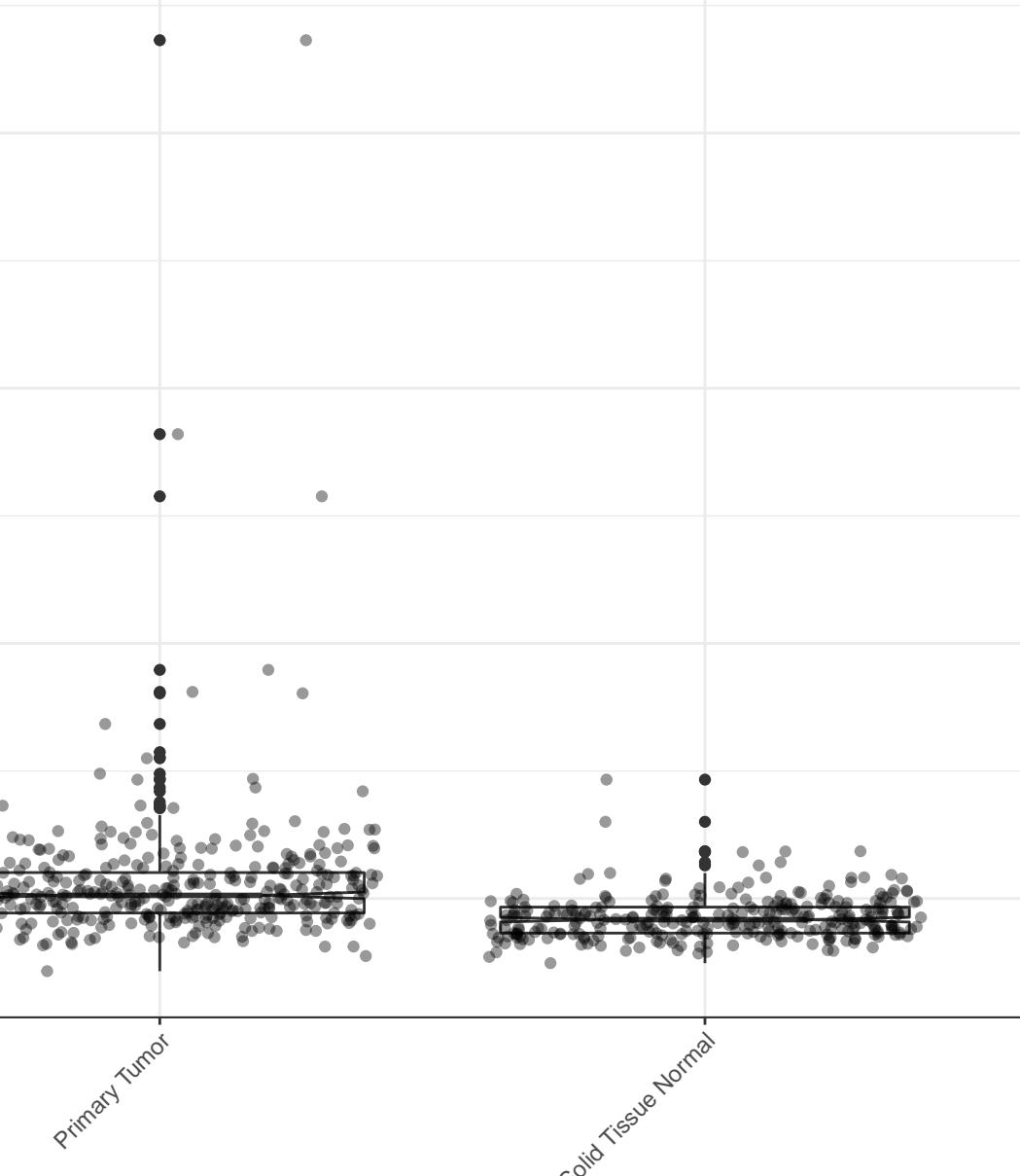
0.1

0.0

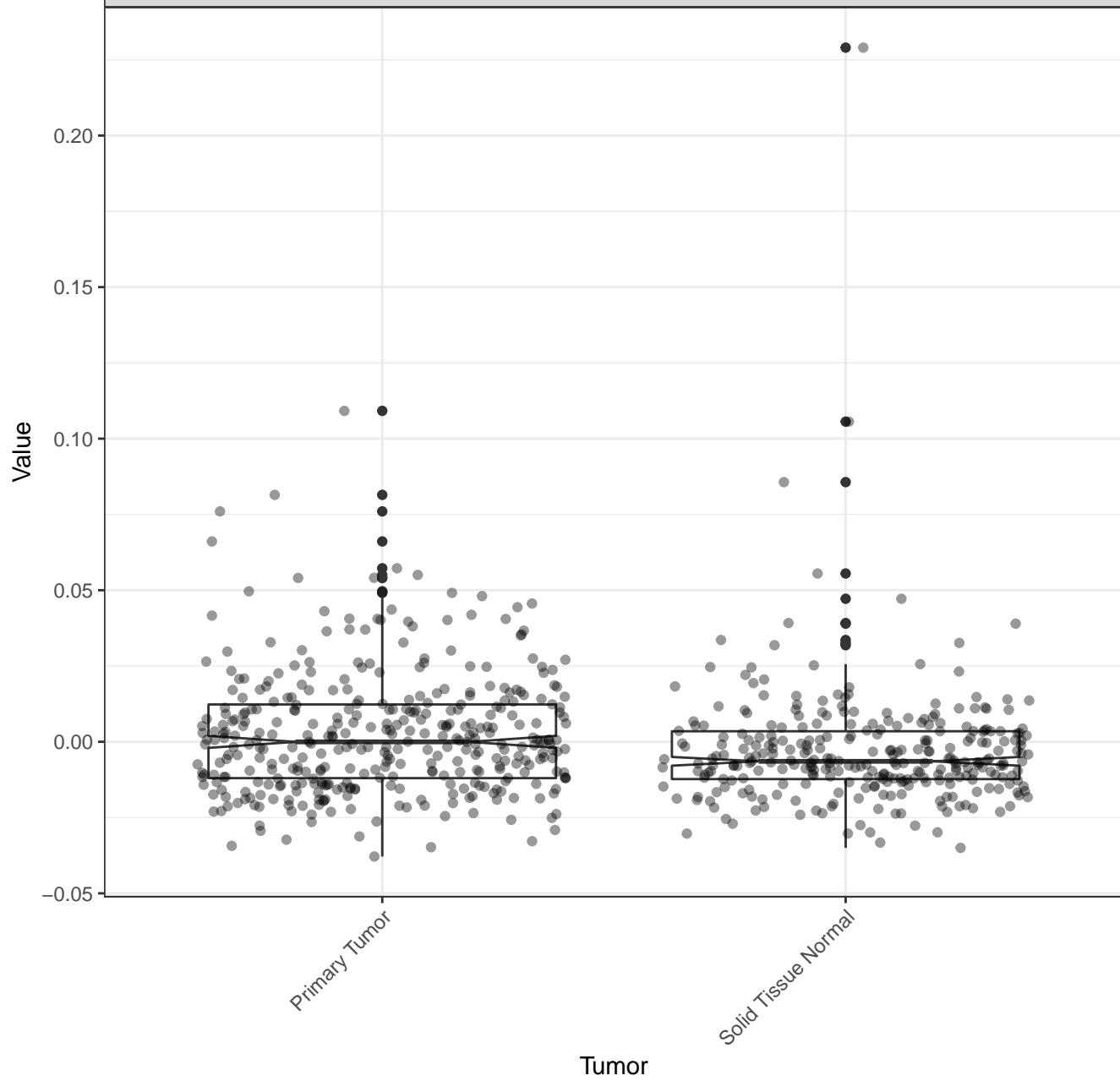
Primary Tumor

Solid Tissue Normal

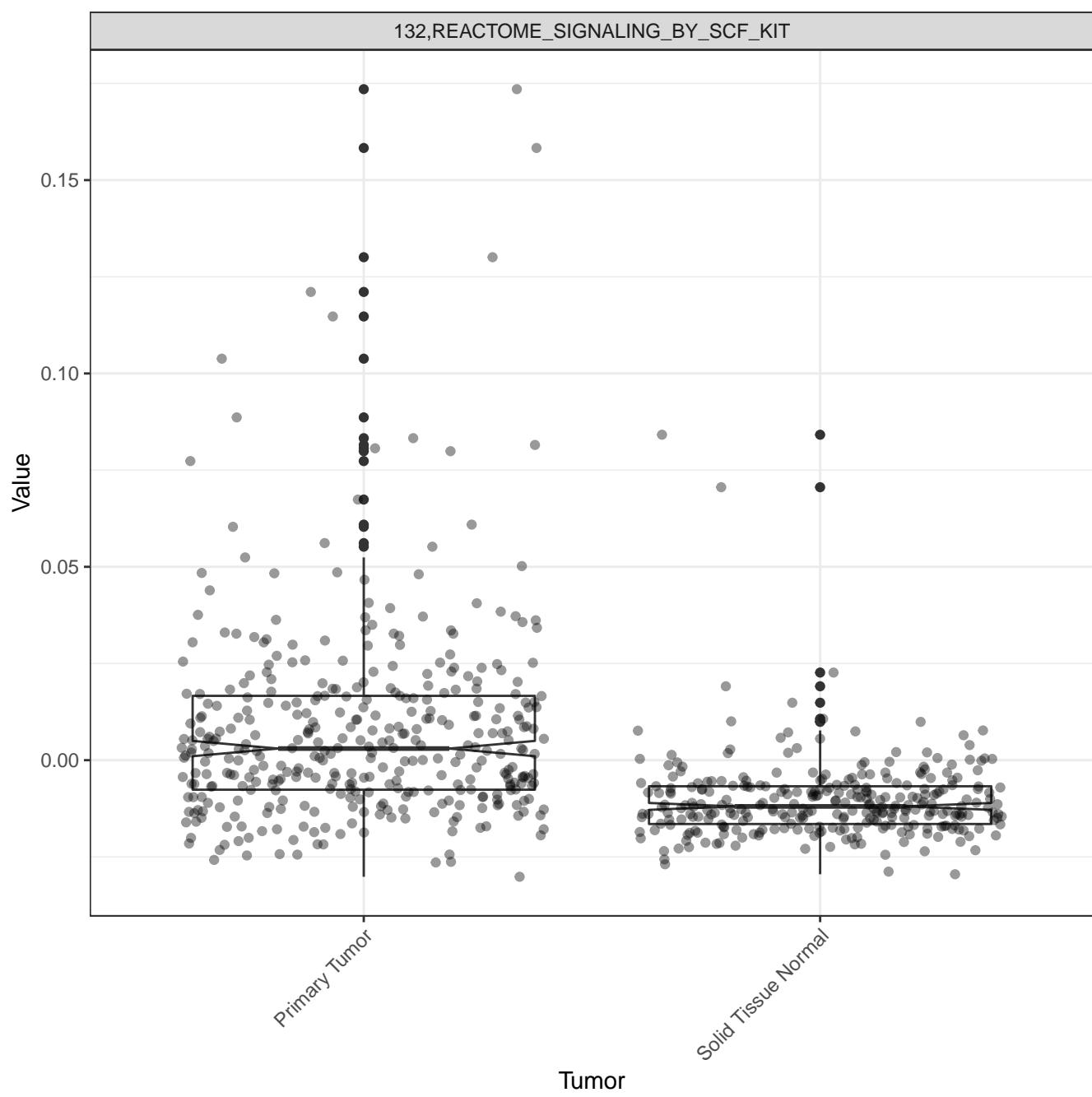
Tumor



131,REACTOME_OPIOID_SIGNALLING



132,REACTOME_SIGNALING_BY_SCF_KIT



133,REACTOME_IRON_UPTAKE_AND_TRANSPORT

Value

0.10

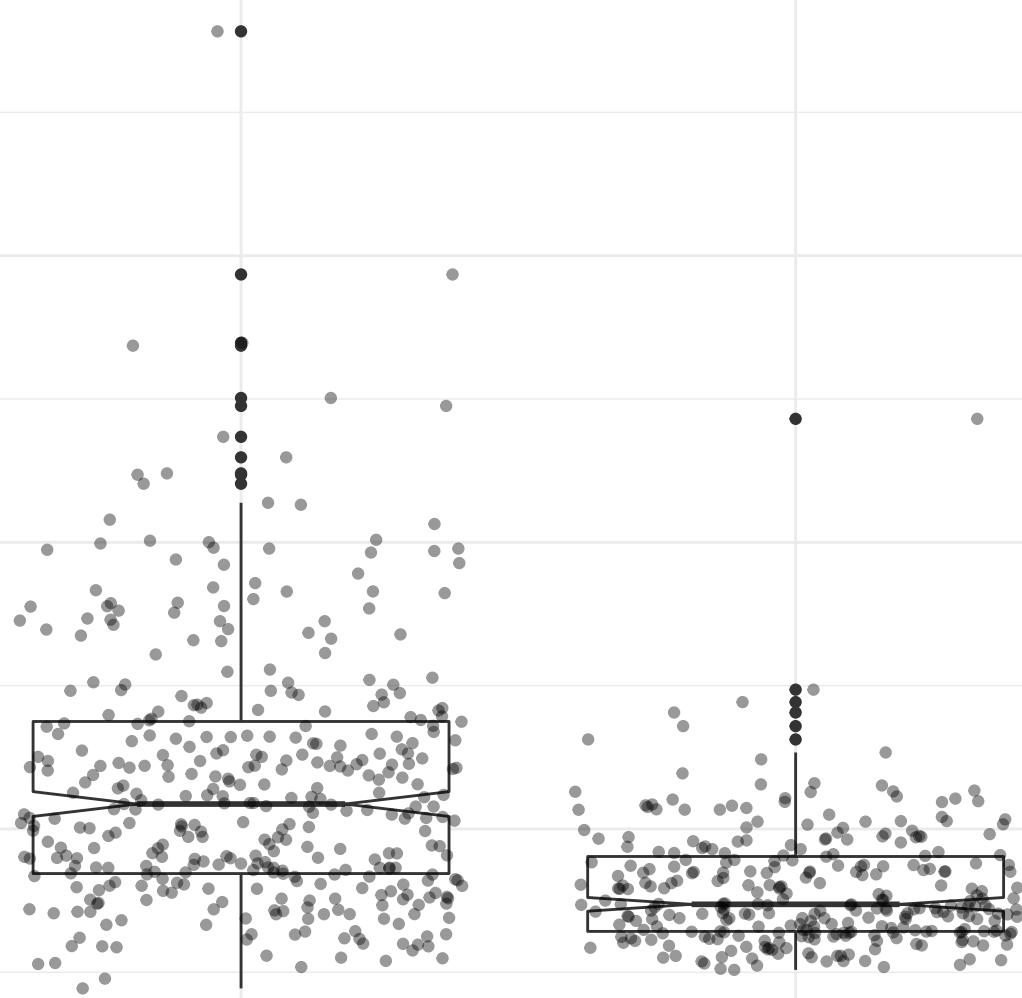
0.05

0.00

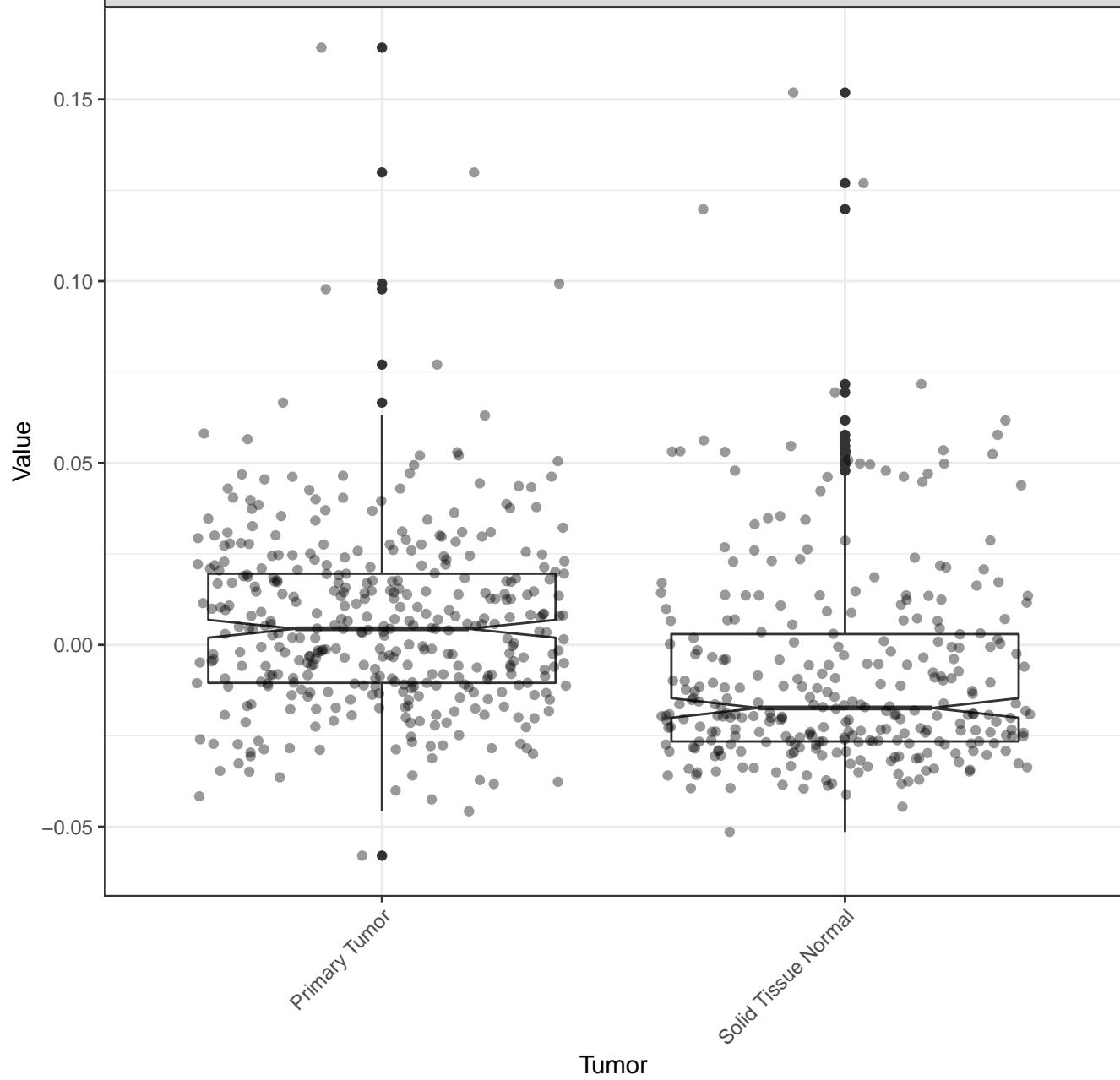
Primary Tumor

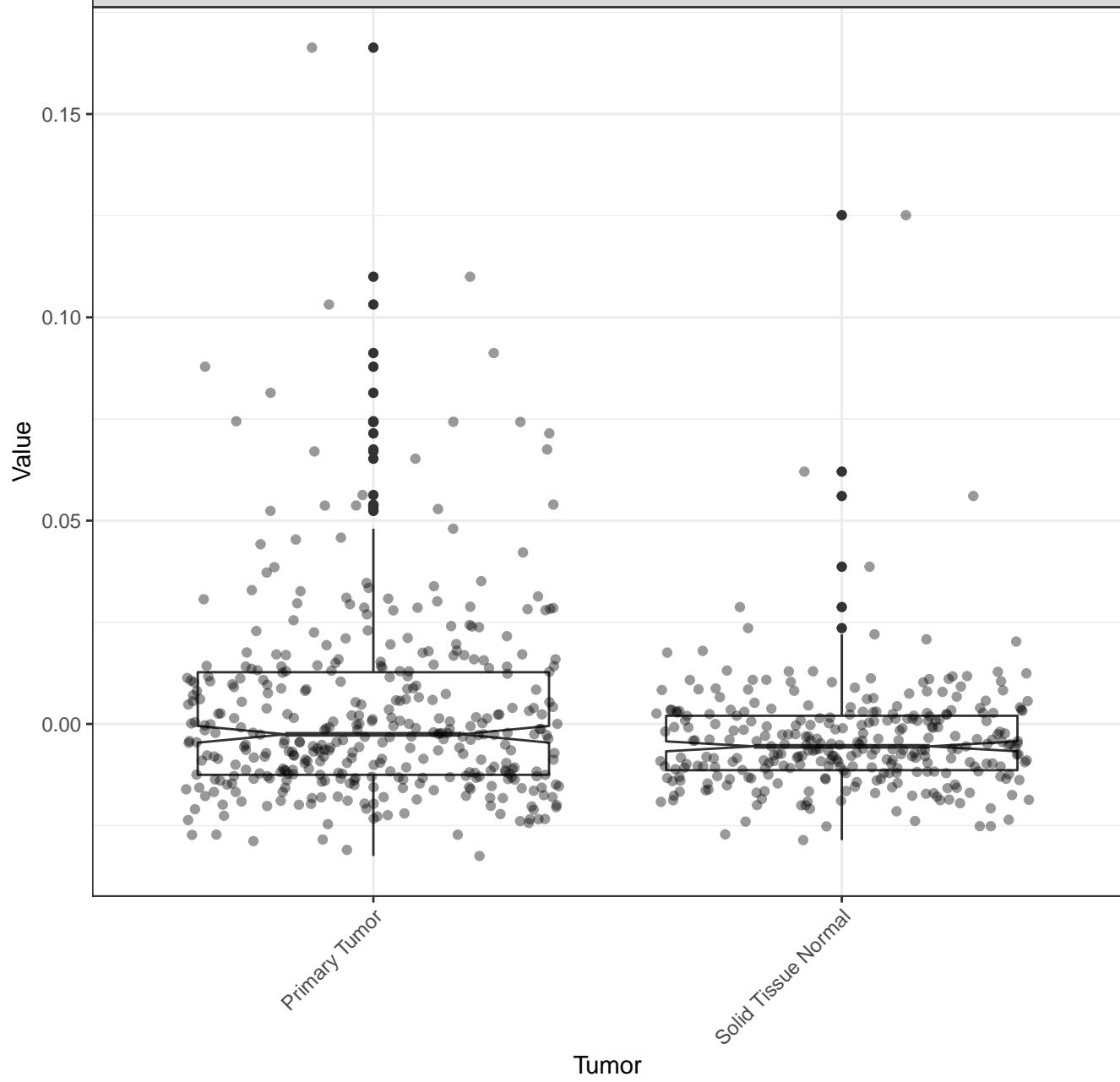
Solid Tissue Normal

Tumor

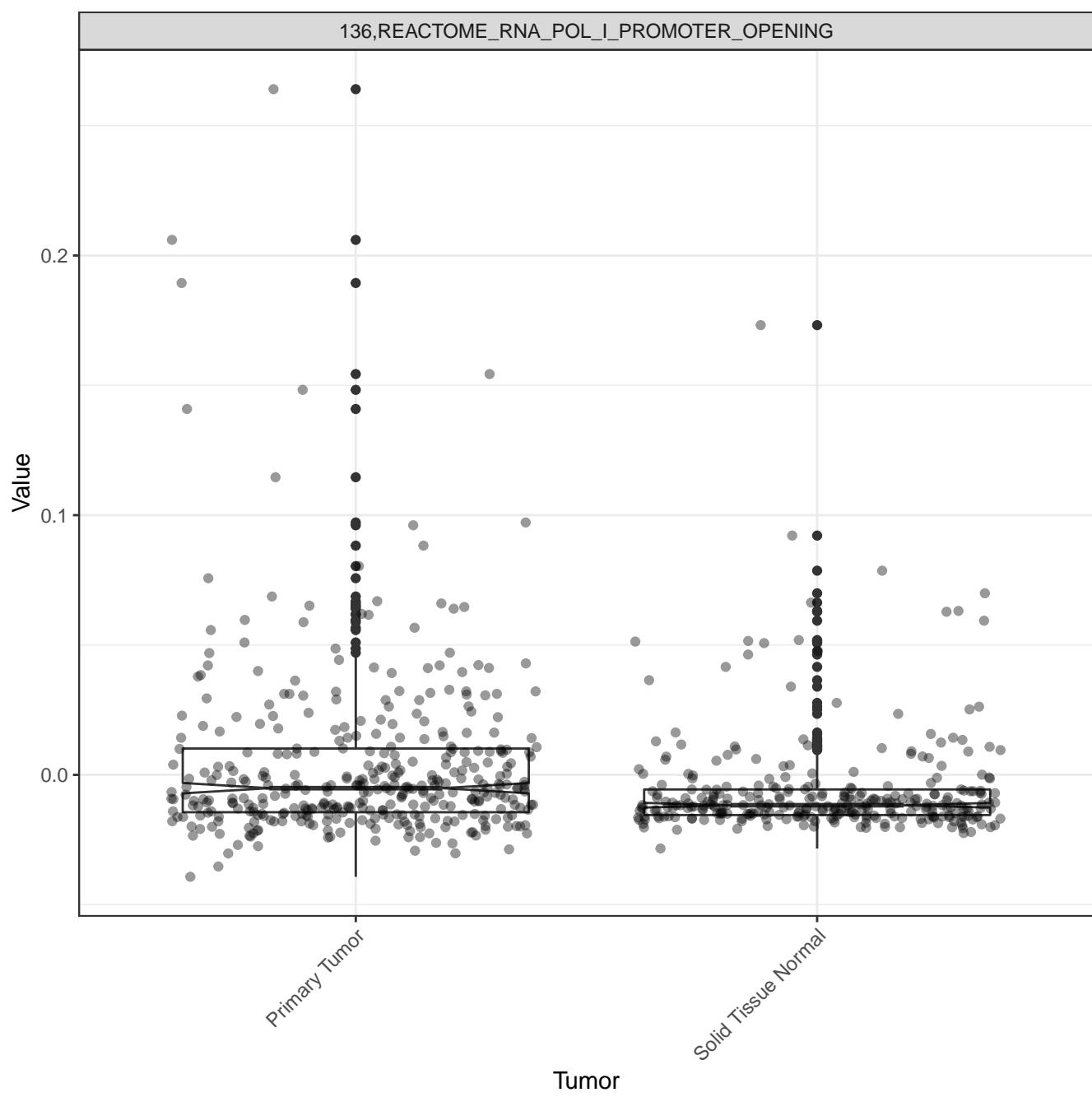


134,REACTOME_DIABETES_PATHWAYS





136,REACTOME_RNA_POL_I_PROMOTER_OPENING



137,REACTOME_GOLGI_ASSOCIATED_VESICLE_BIOGENESIS

Value

0.08

0.04

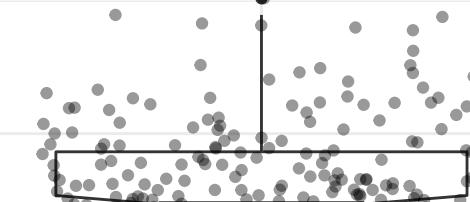
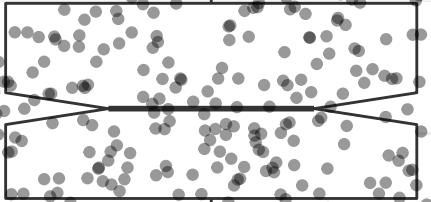
0.00

-0.04

Primary Tumor

Solid Tissue Normal

Tumor



138,IRIS_CD4Tcell–Th2–restimulated12hour

Value

0.15

0.10

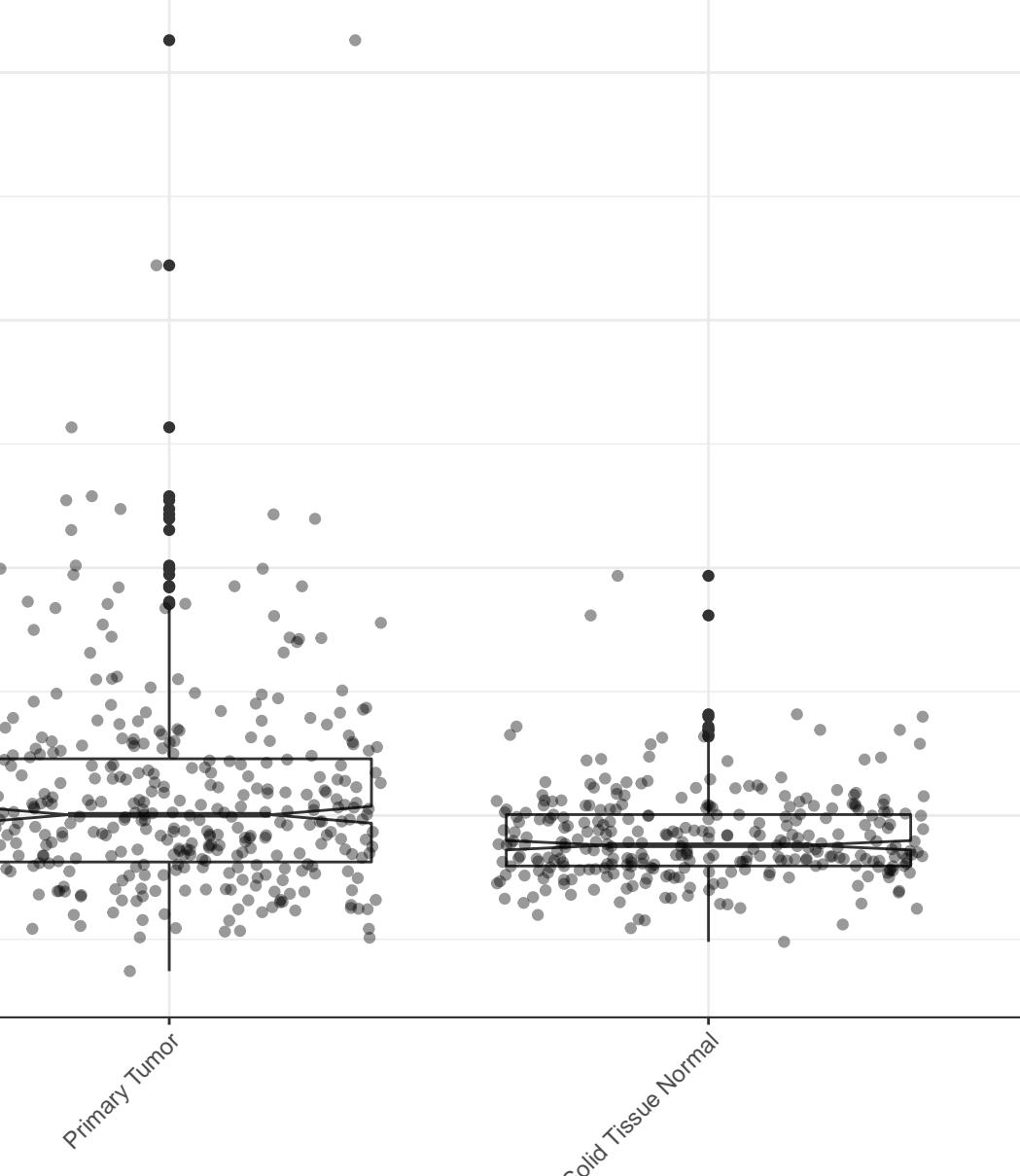
0.05

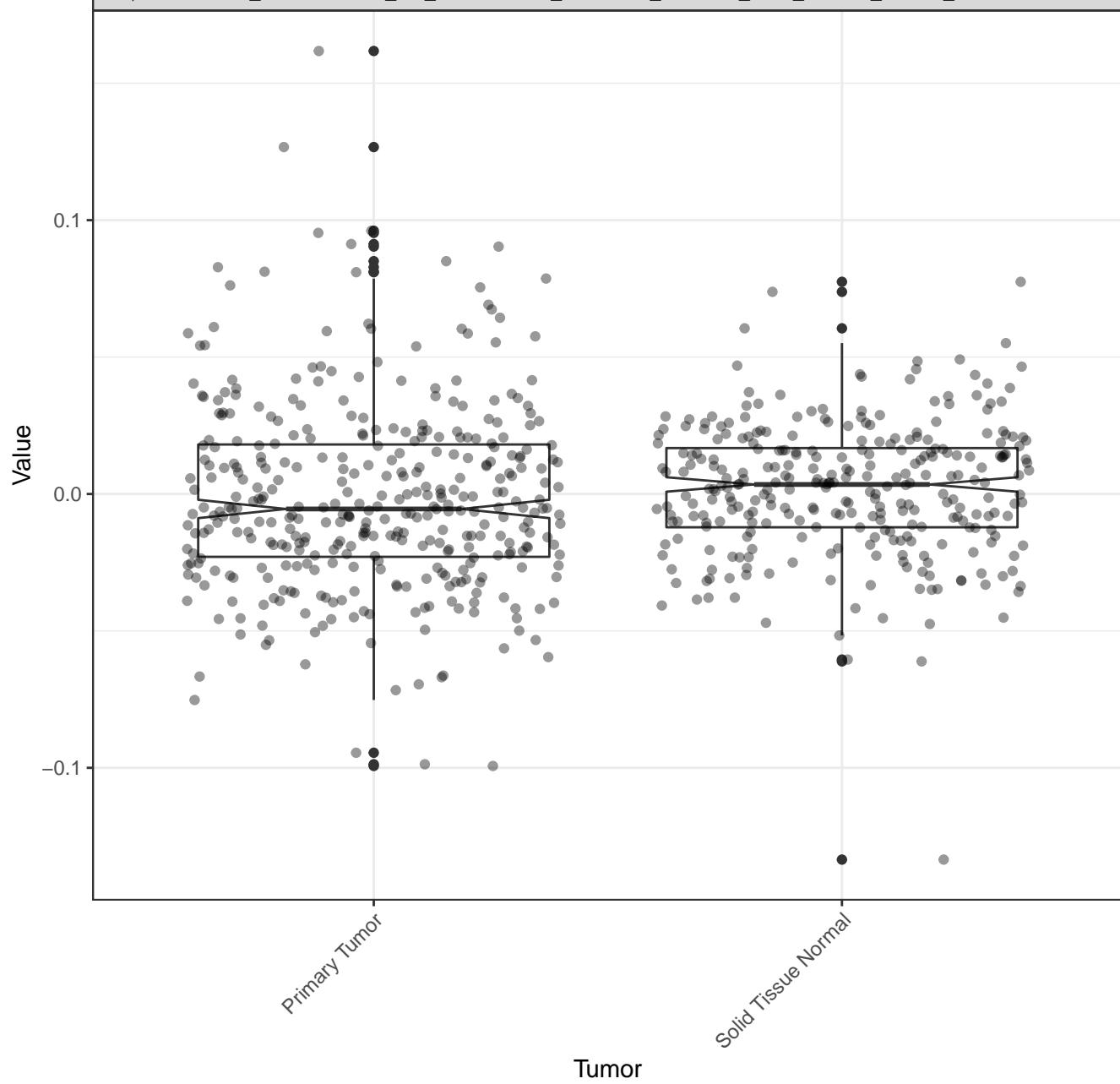
0.00

Primary Tumor

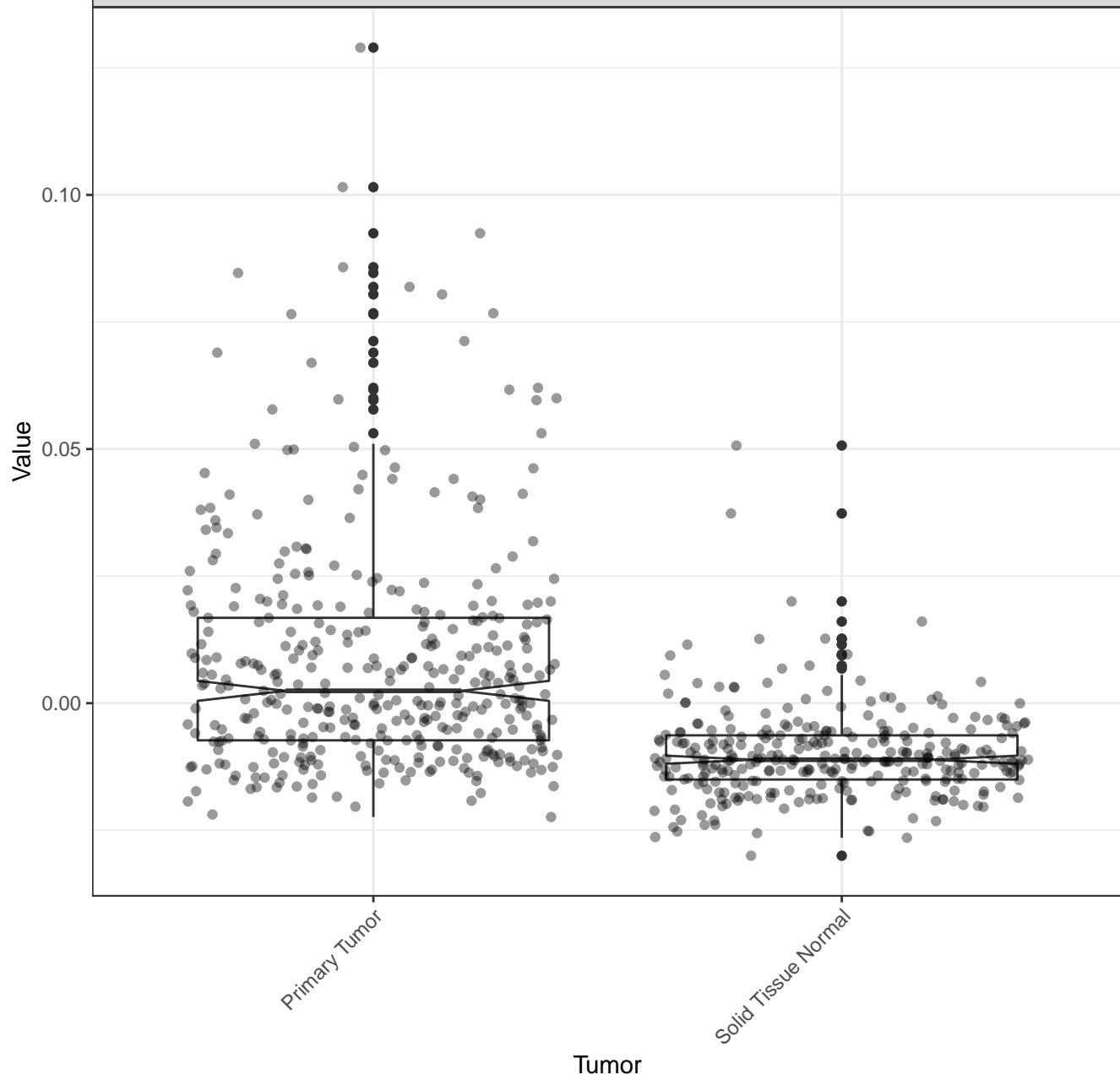
Solid Tissue Normal

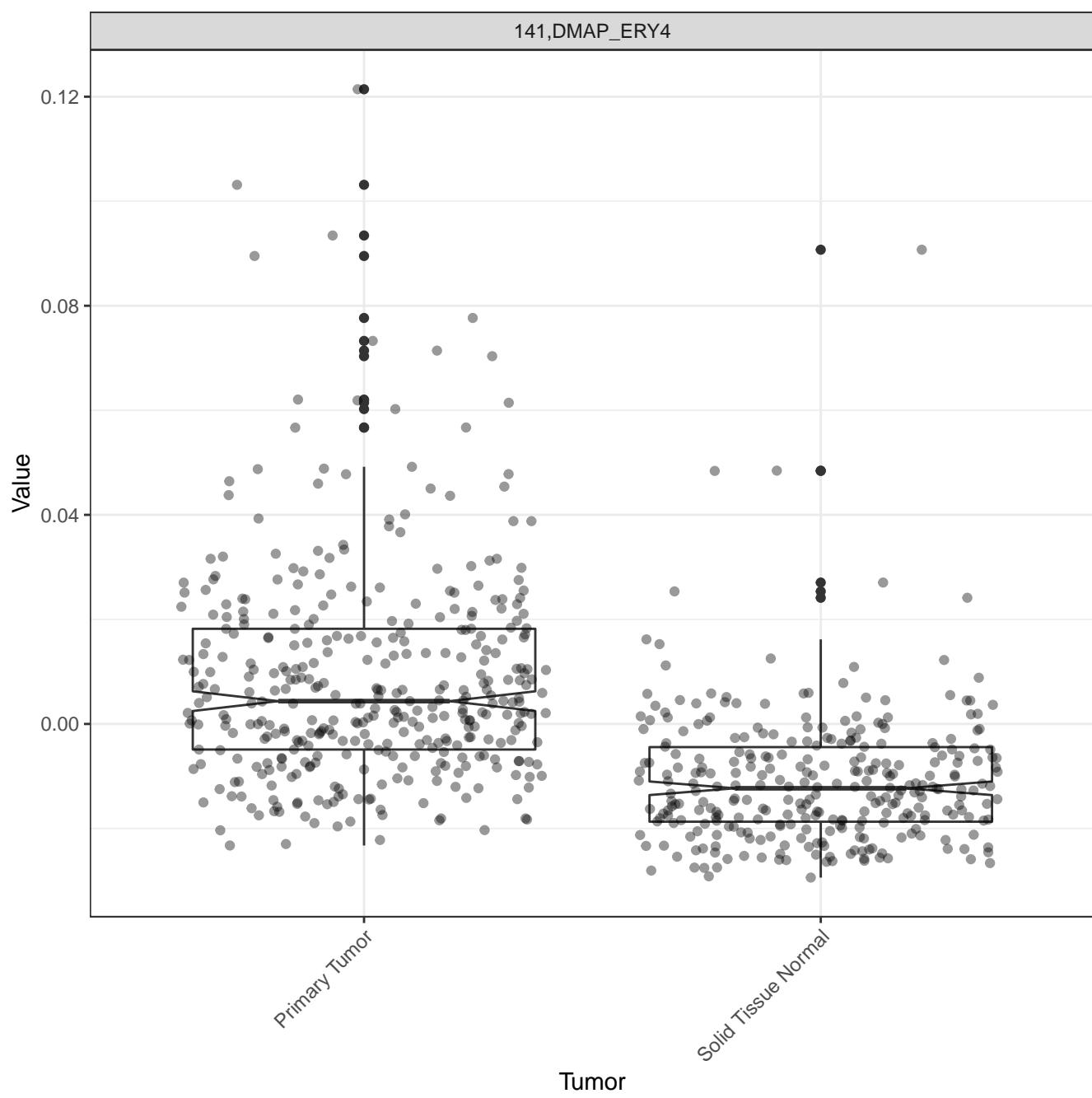
Tumor





140,PID_FGF_PATHWAY





142,KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450

Value

0.08

0.04

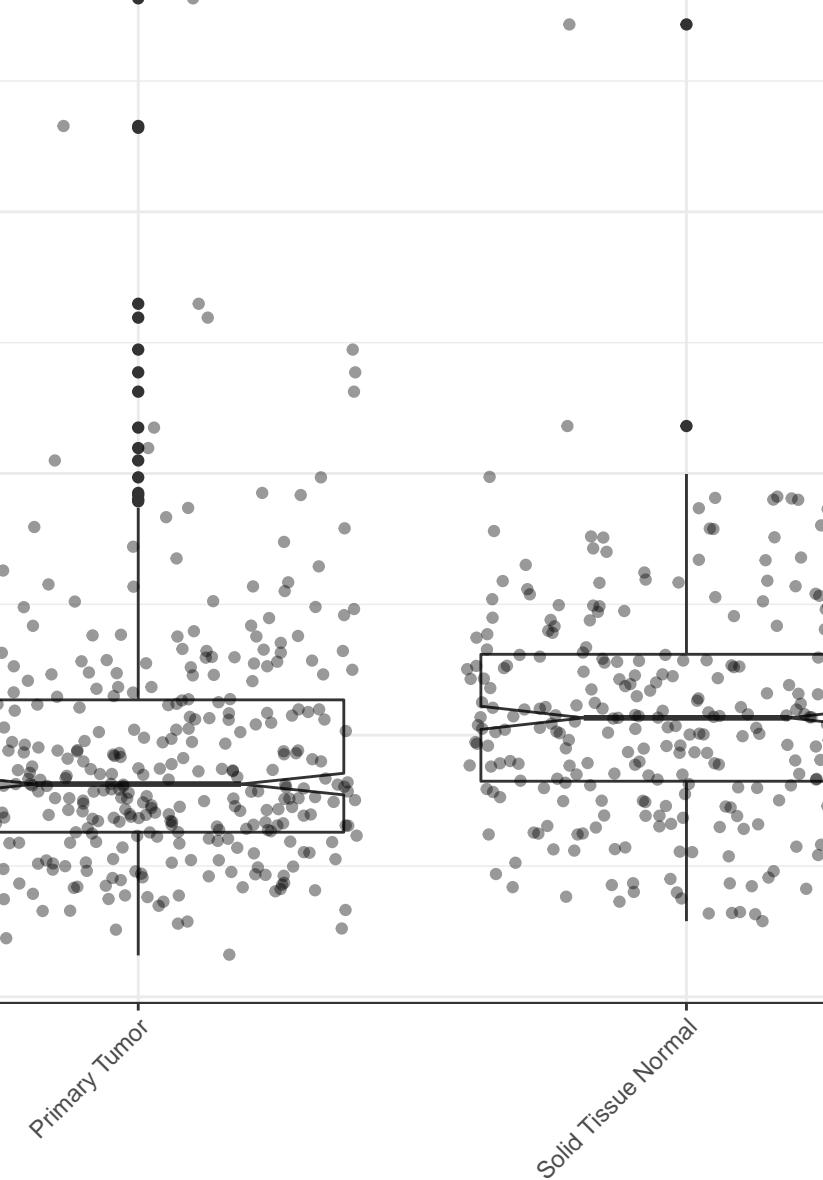
0.00

-0.04

Primary Tumor

Solid Tissue Normal

Tumor



143,KEGG_UBIQUITIN_MEDIANED_PROTEOLYSIS

Value

0.08

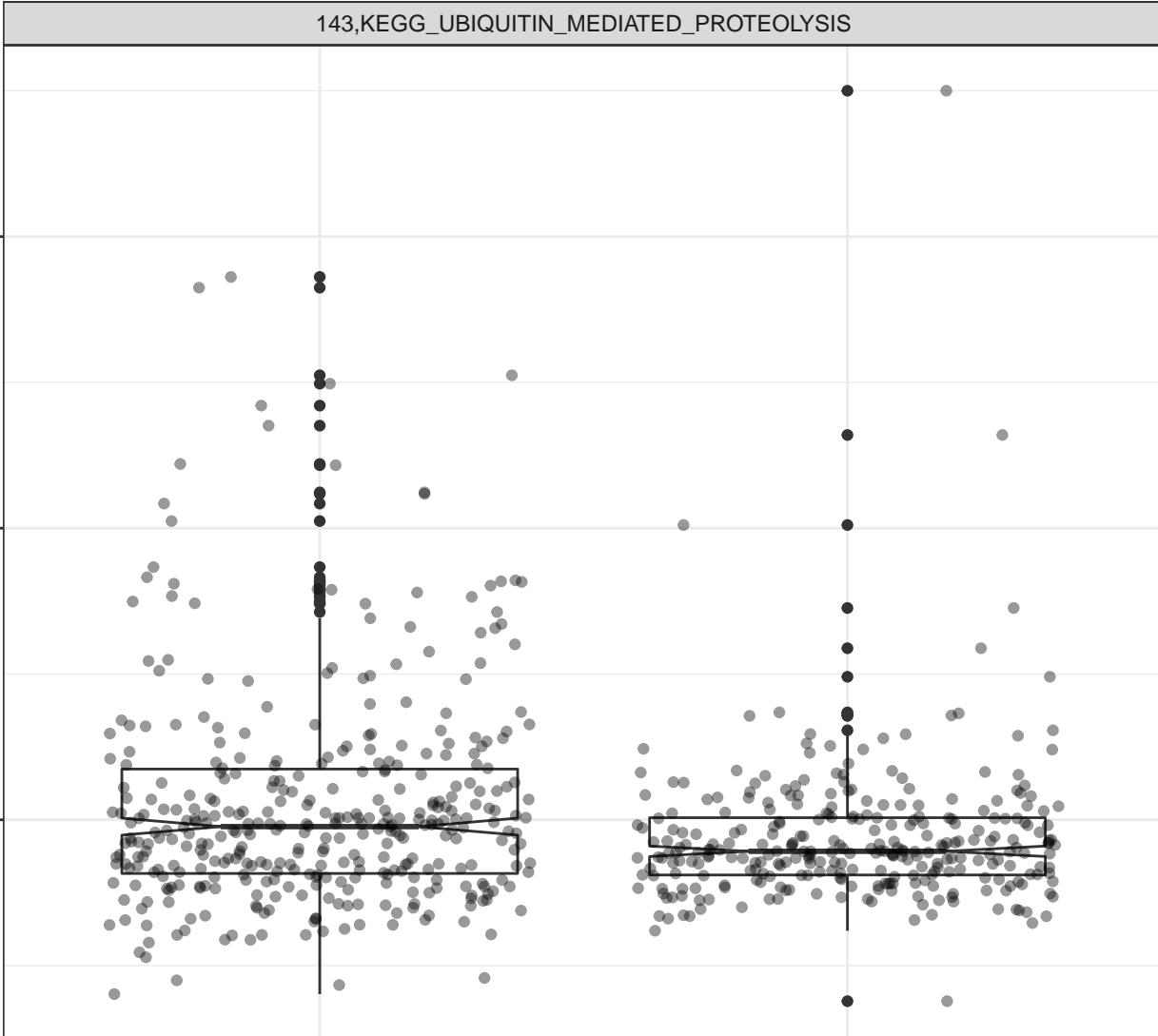
0.04

0.00

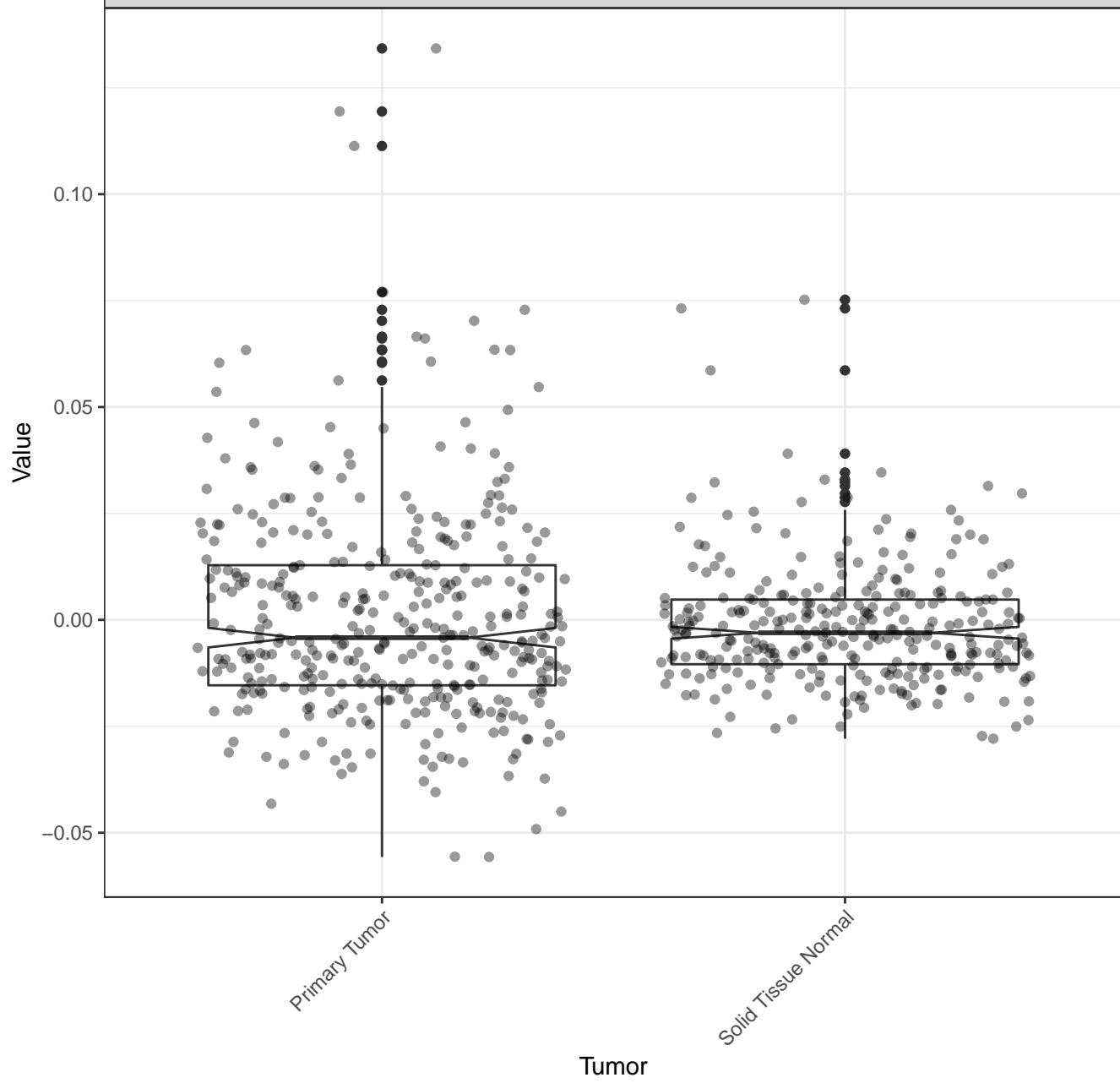
Primary Tumor

Solid Tissue Normal

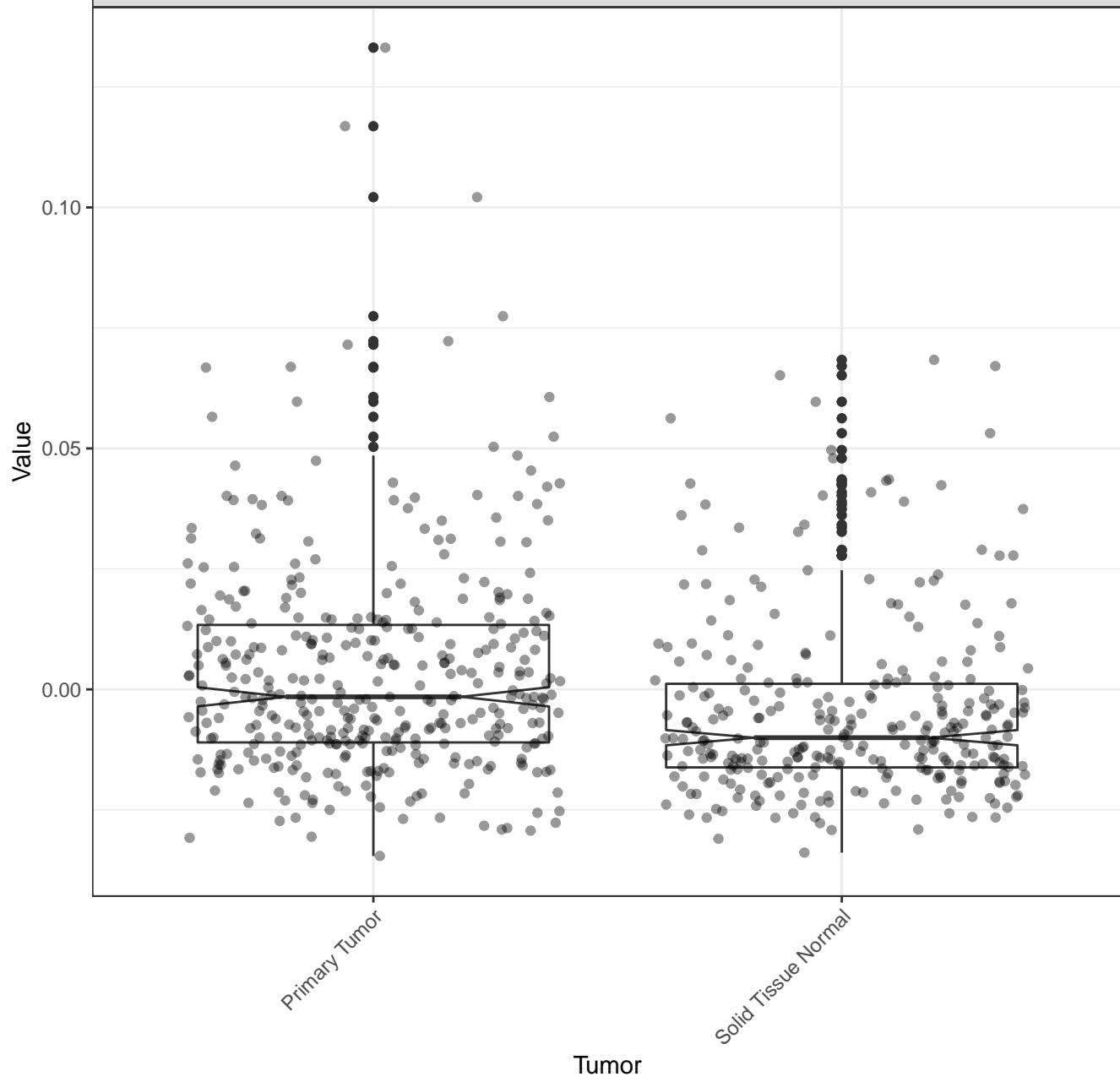
Tumor

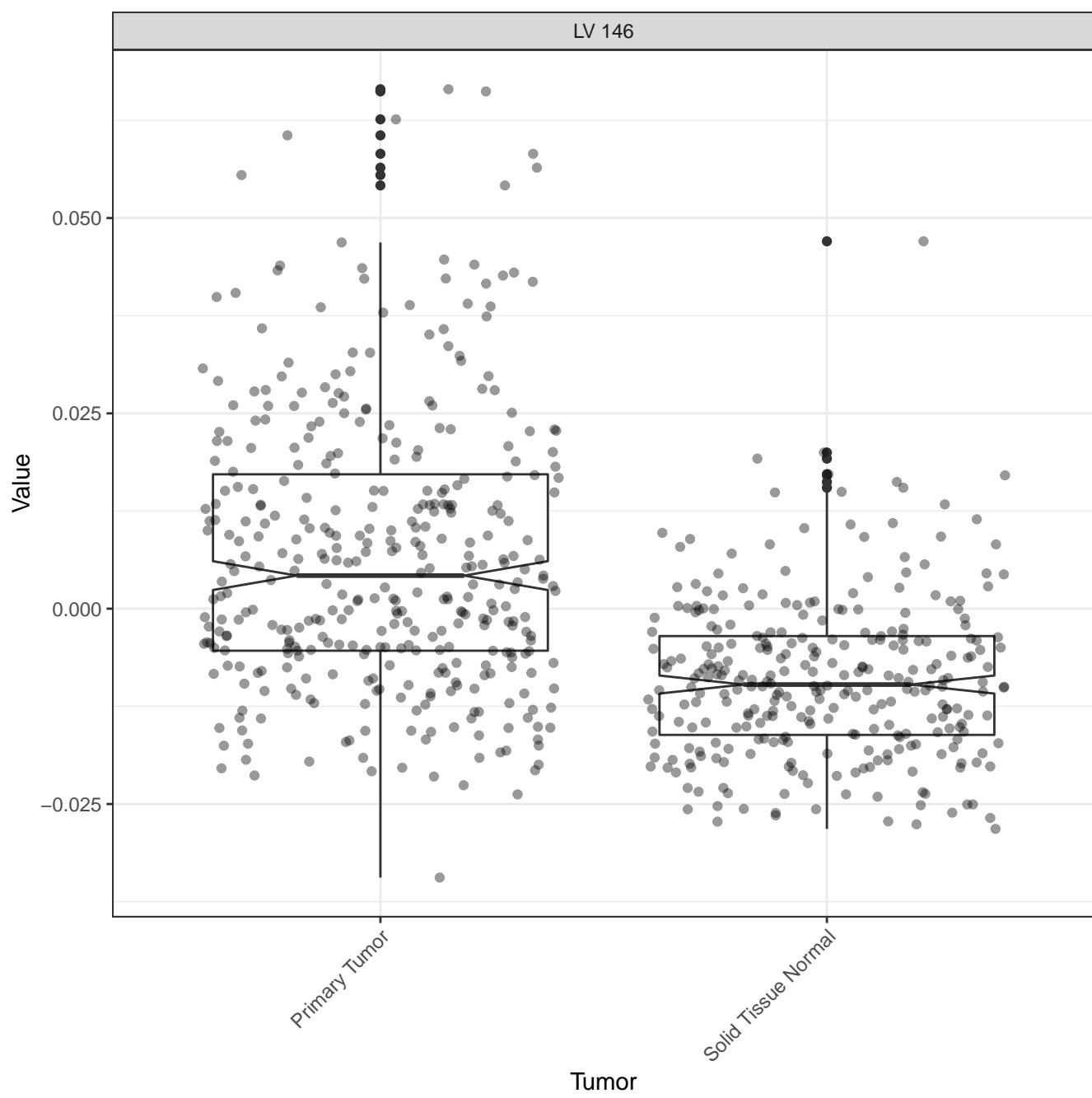


144,REACTOME_SIGNALING_BY_RHO_GTPASES

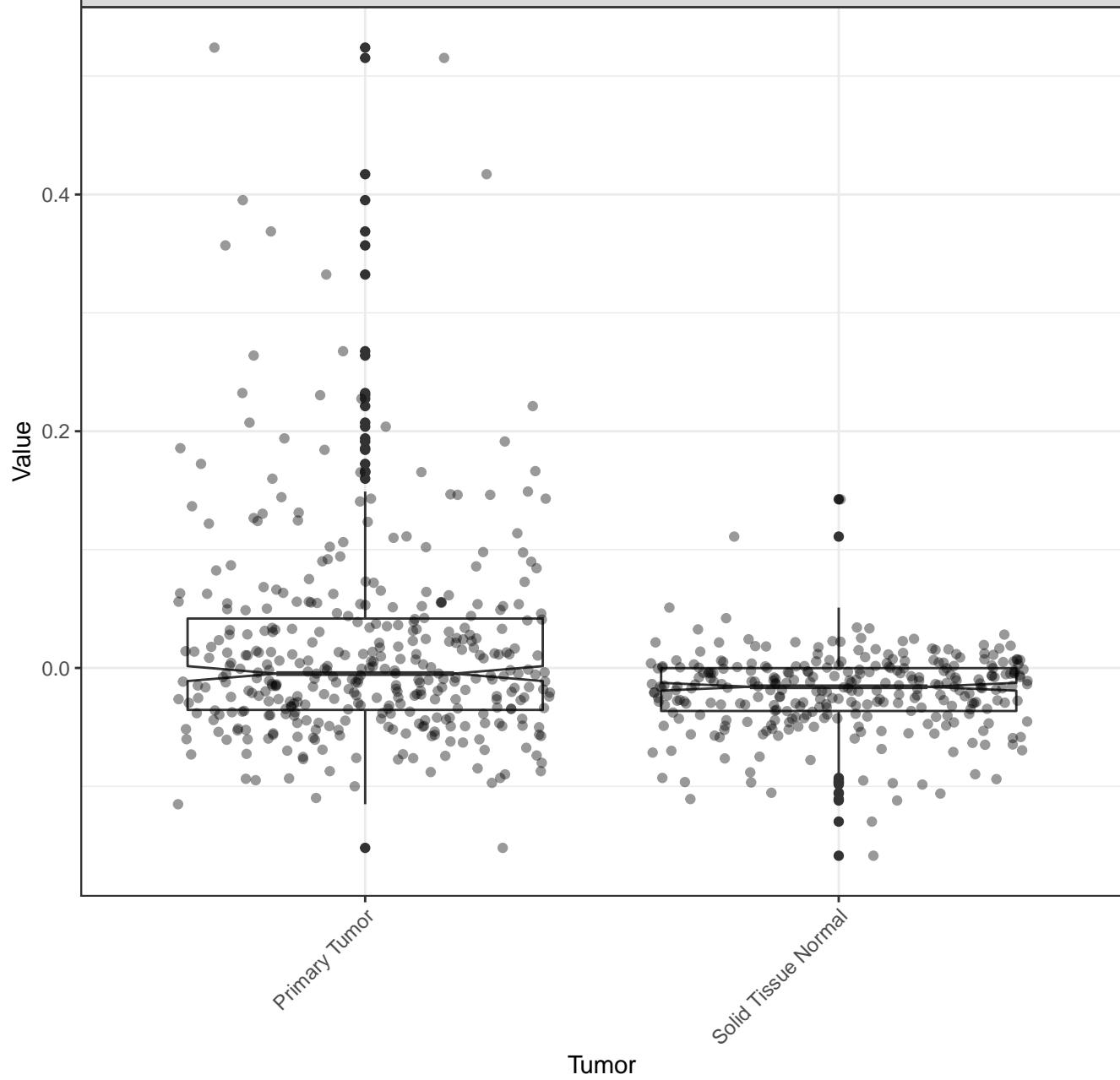


145,REACTOME_SIGNALING_BY_ILS





147,PID_AURORA_B_PATHWAY



Value

0.10

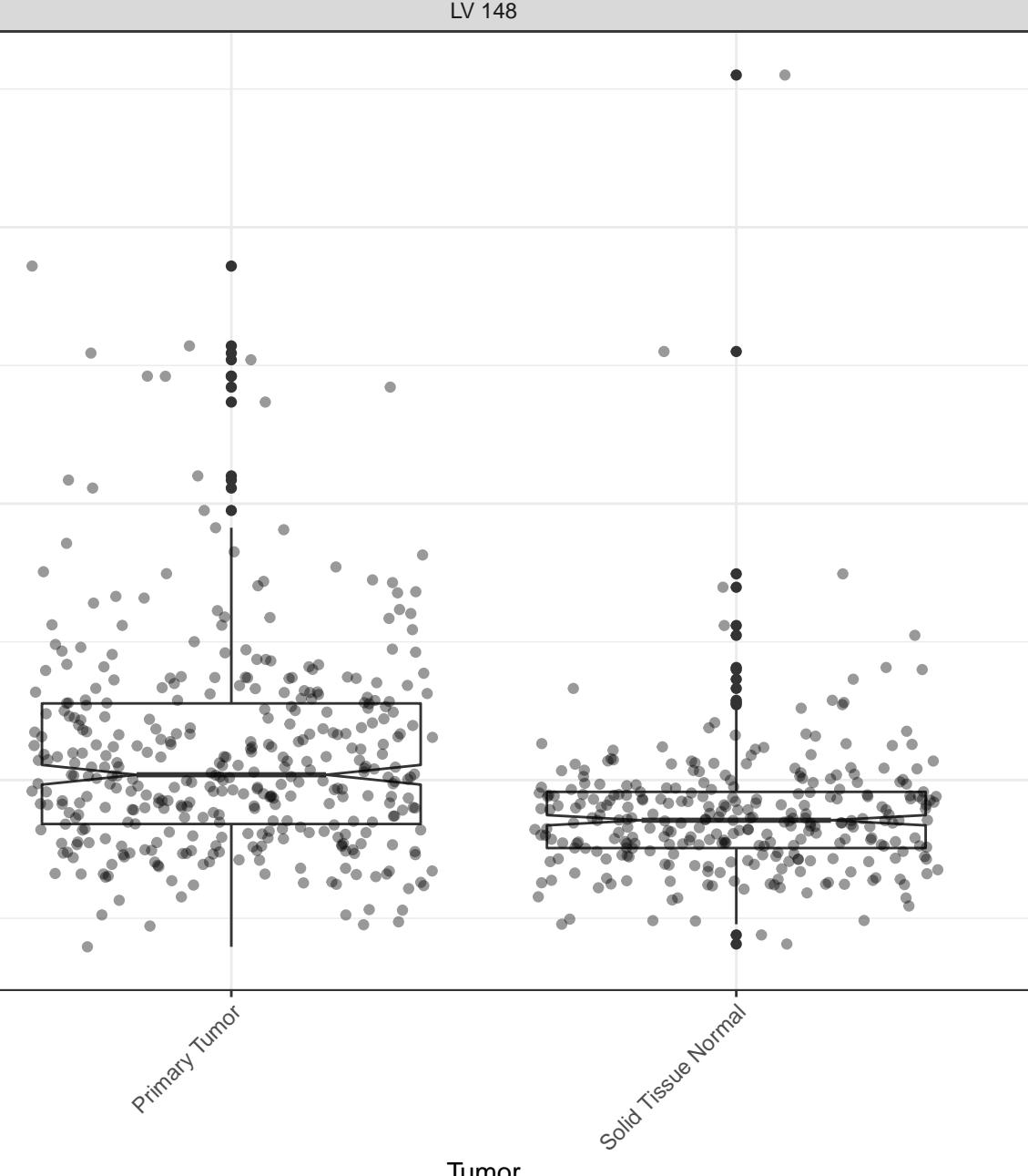
0.05

0.00

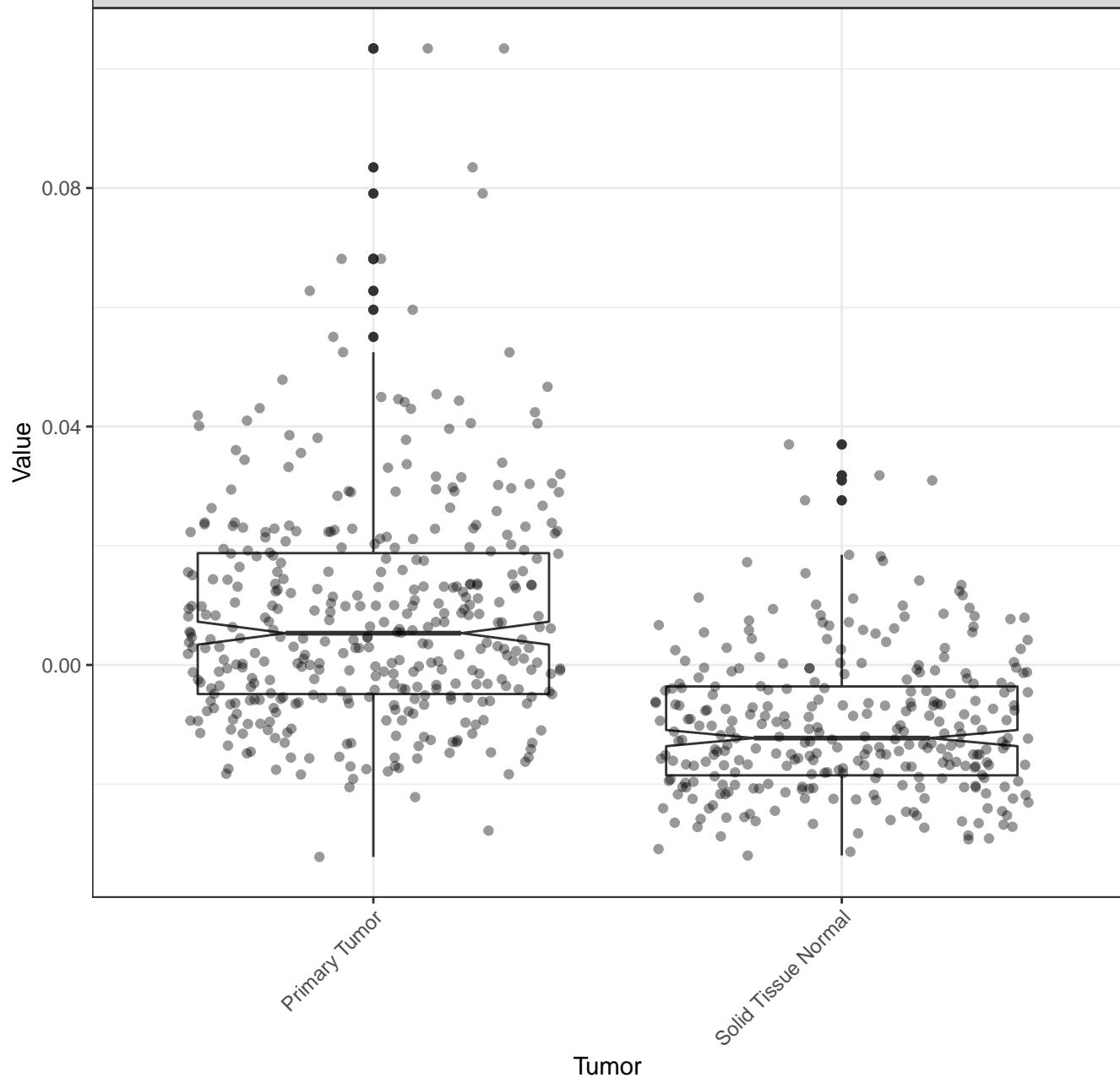
Primary Tumor

Solid Tissue Normal

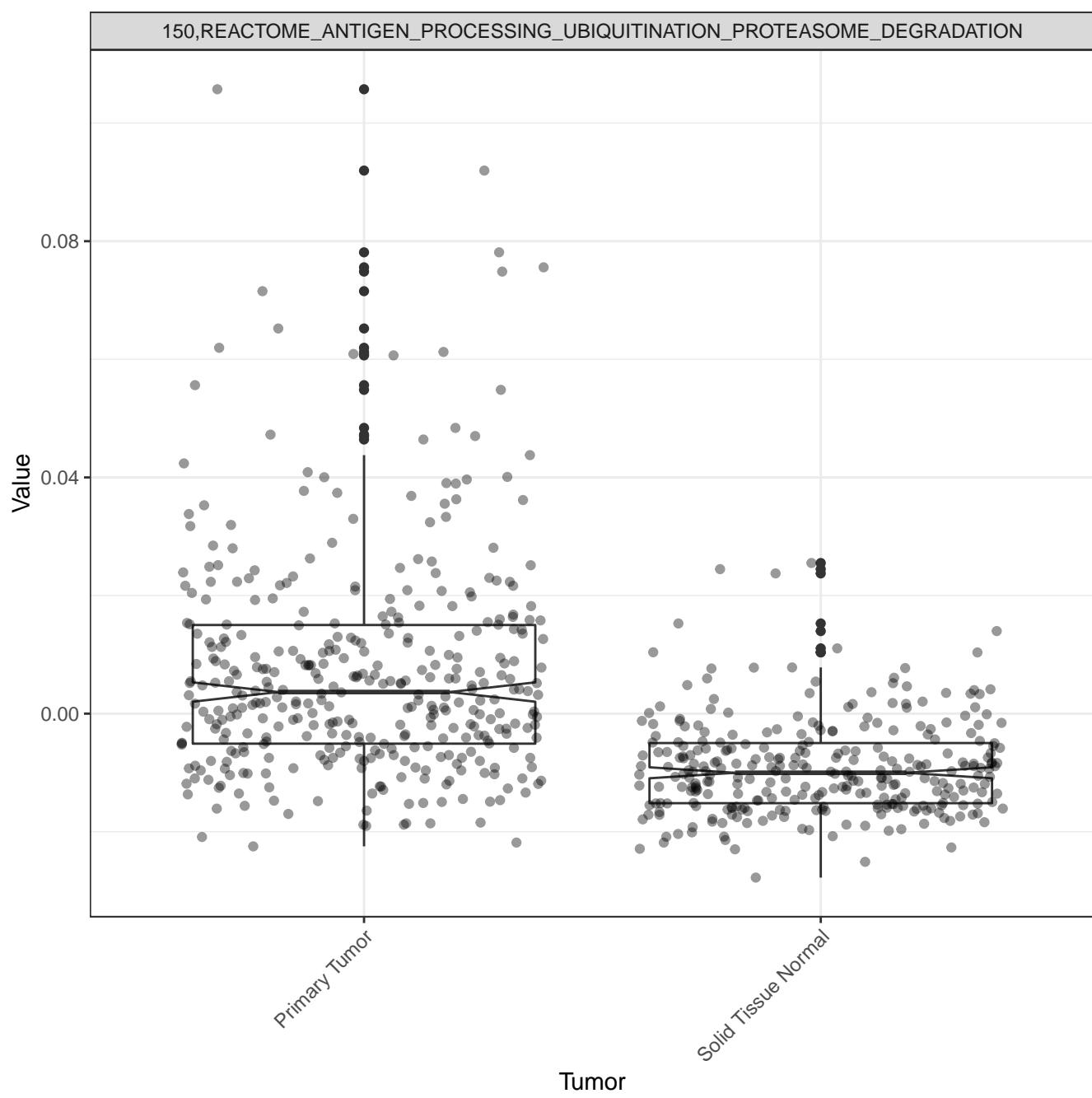
Tumor



149,SIG_CD40PATHWAYMAP



150,REACTOME_ANTIGEN_PROCESSING_UBIQUITINATION_PROTEASOME_DEGRADATION



151,IRIS_Monocyte–Day1

Value

0.10

0.05

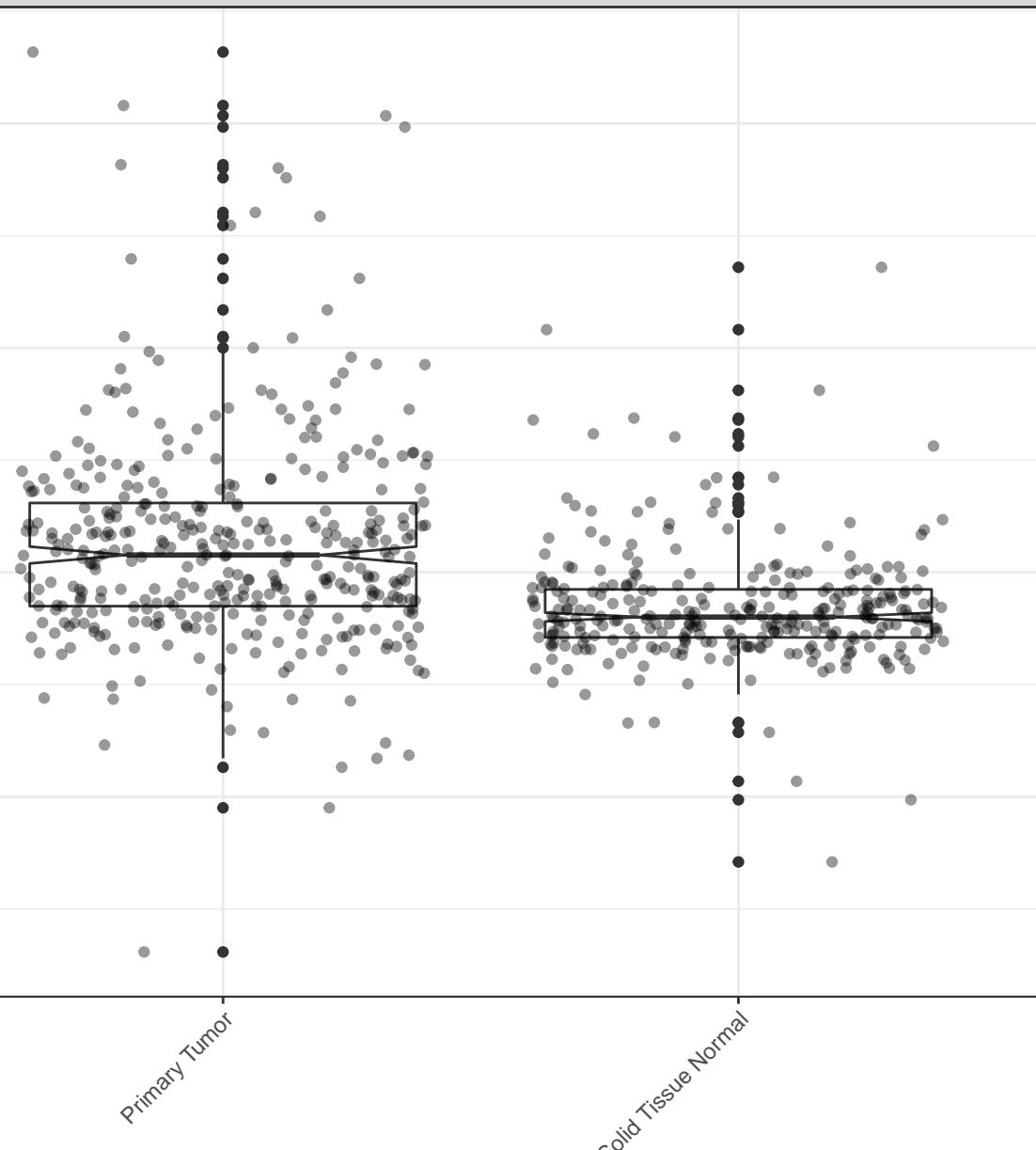
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



152,KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC

Value

0.6

0.4

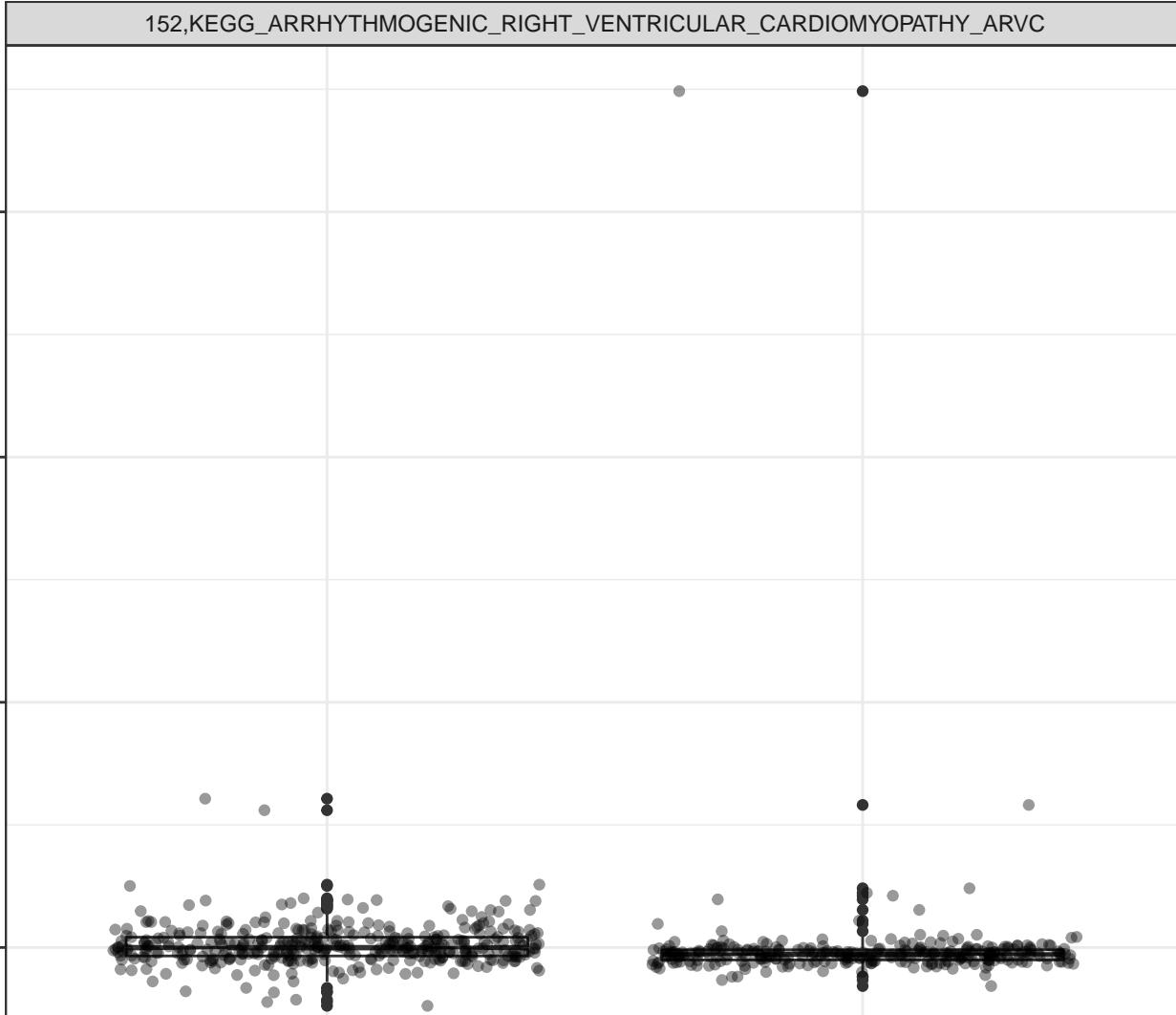
0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor



LV 153

Value

0.15

0.10

0.05

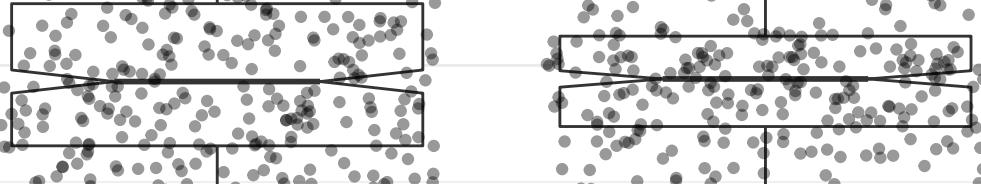
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



154,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM

Value

0.08

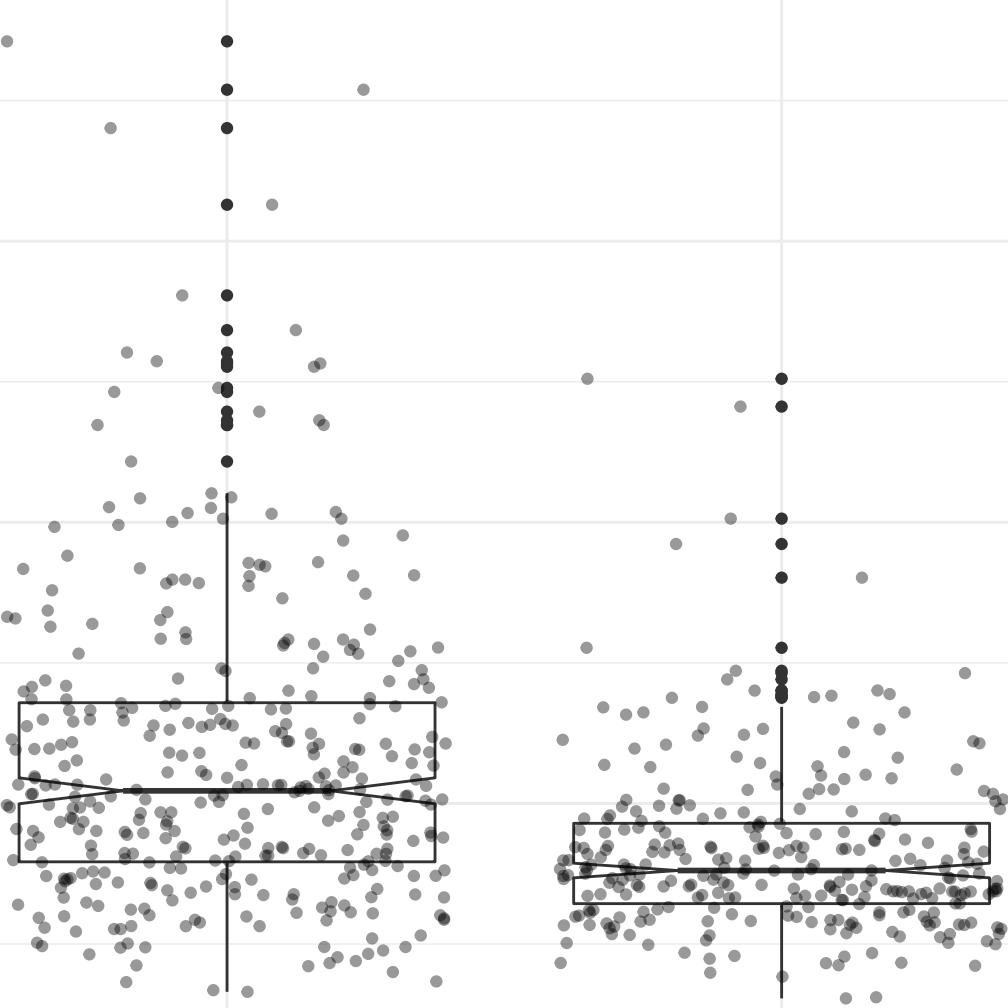
0.04

0.00

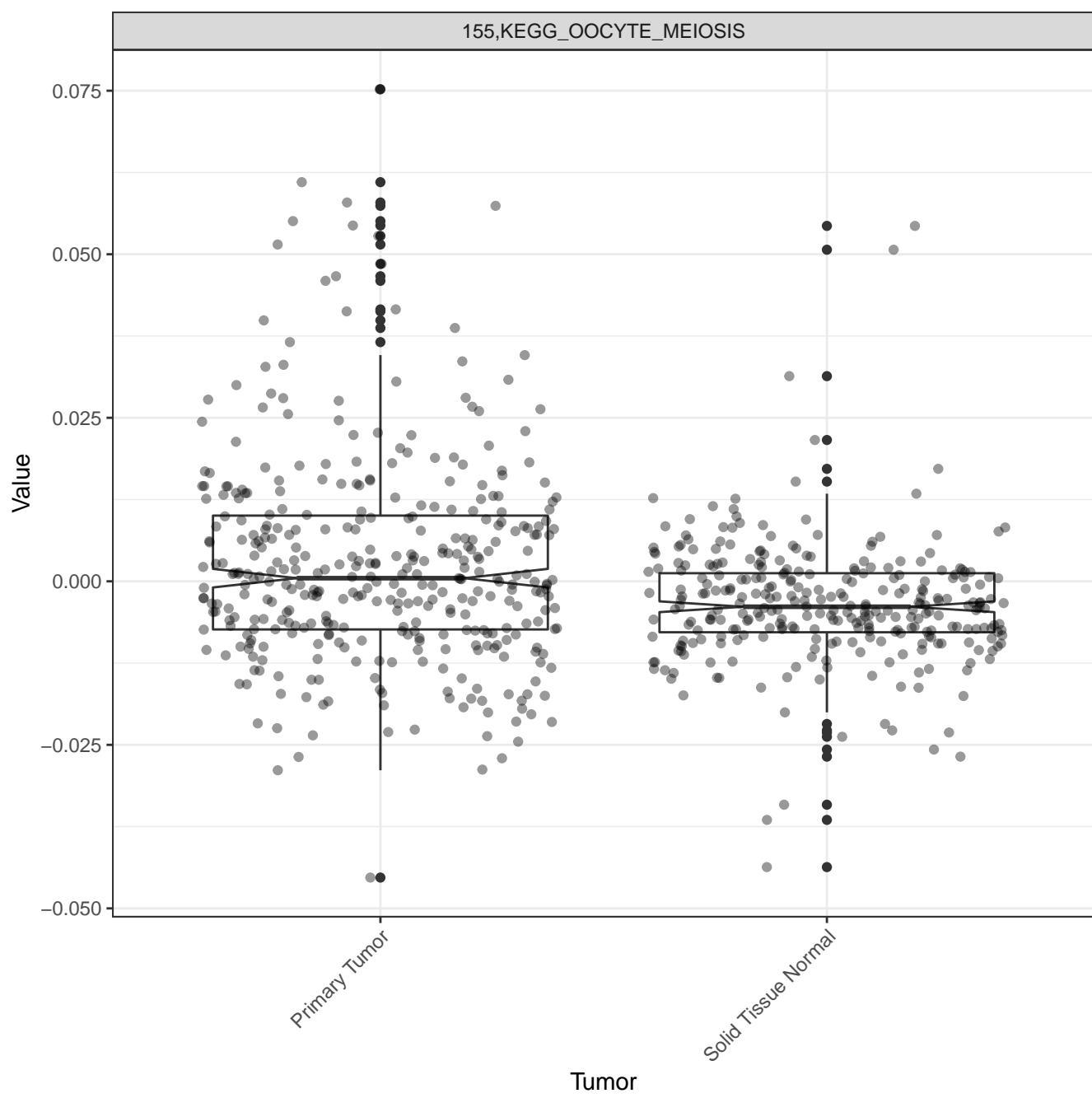
Primary Tumor

Solid Tissue Normal

Tumor



155,KEGG_OOCYTE_MEIOSIS



Value

0.4

0.3

0.2

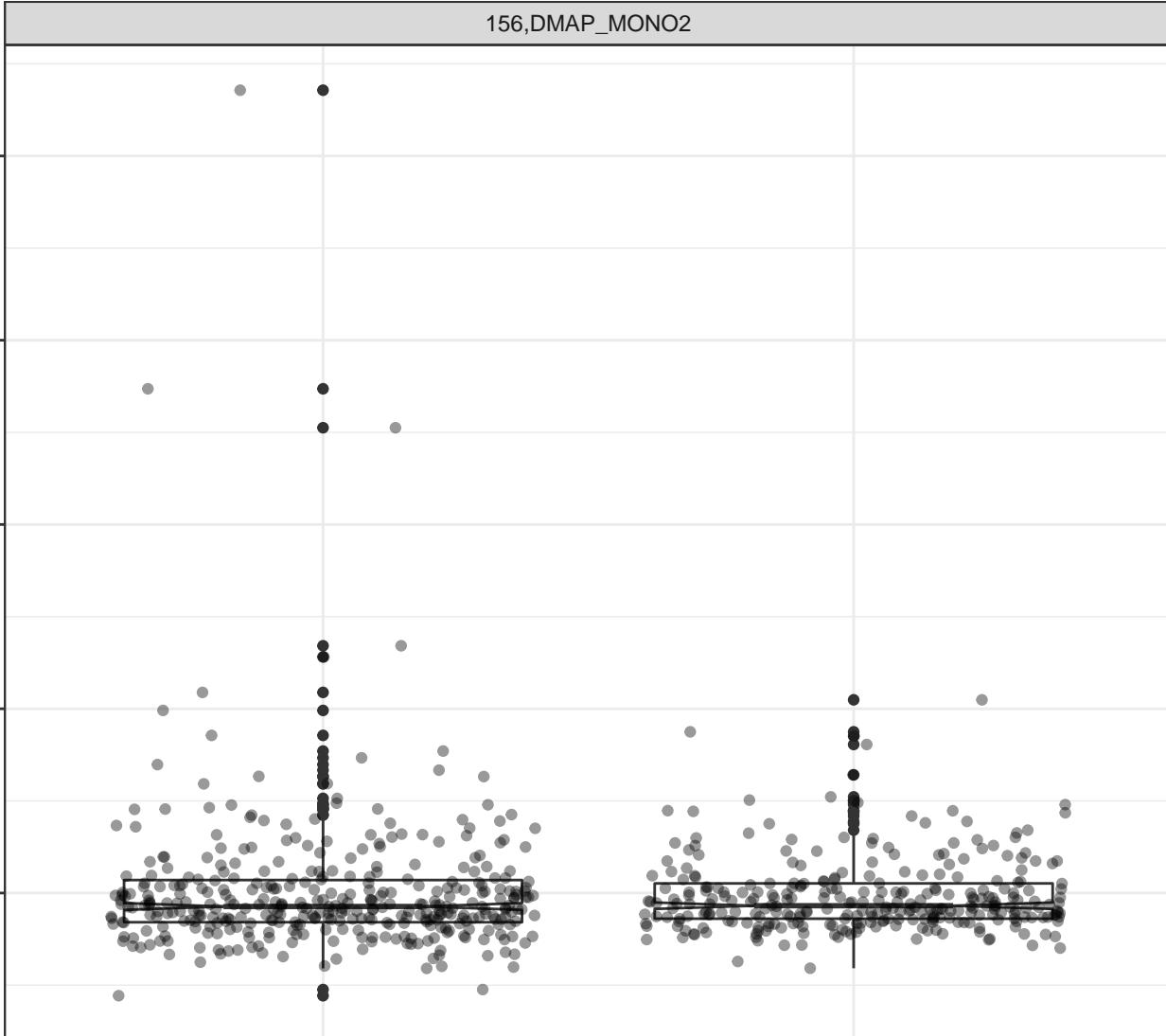
0.1

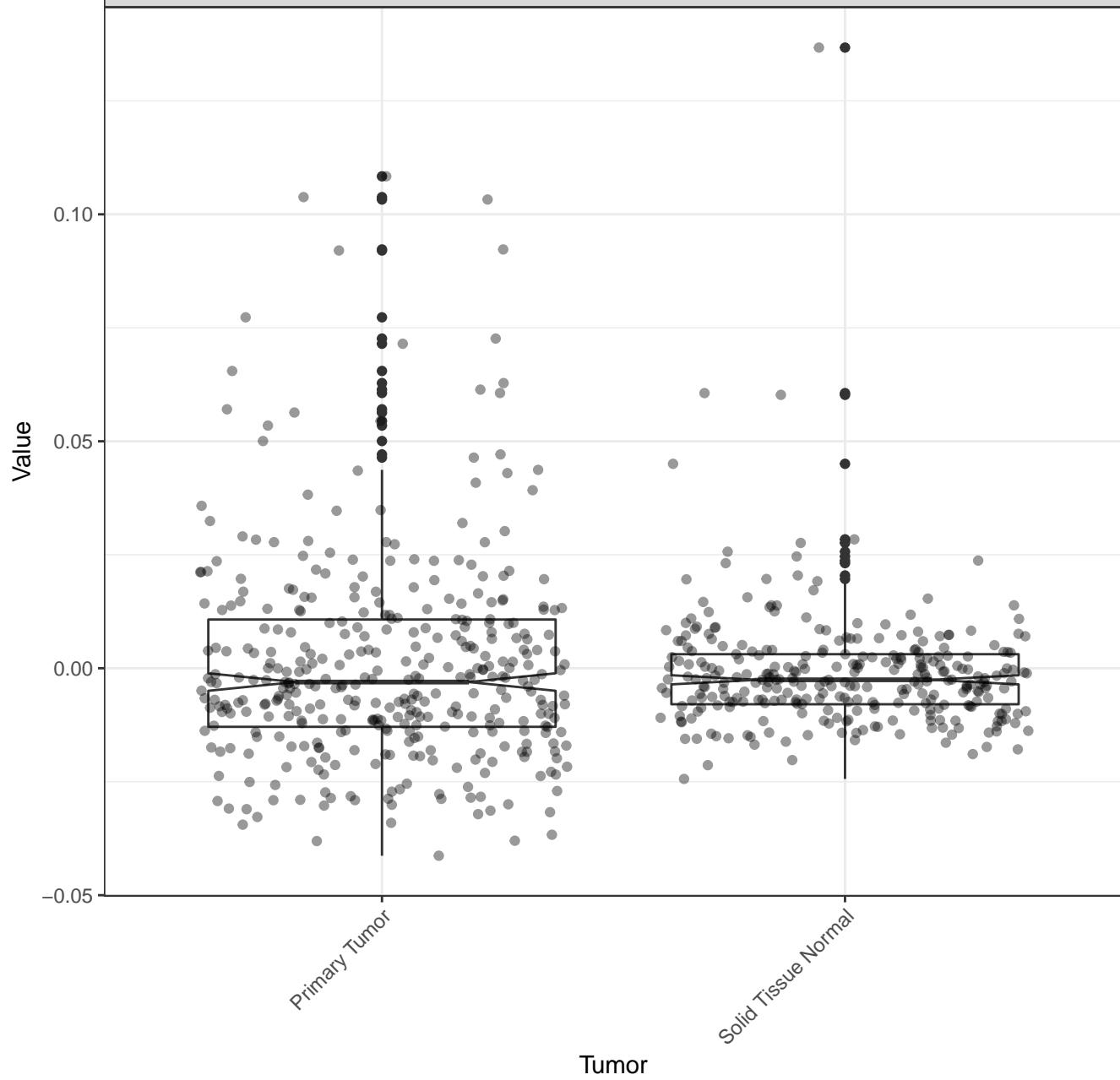
0.0

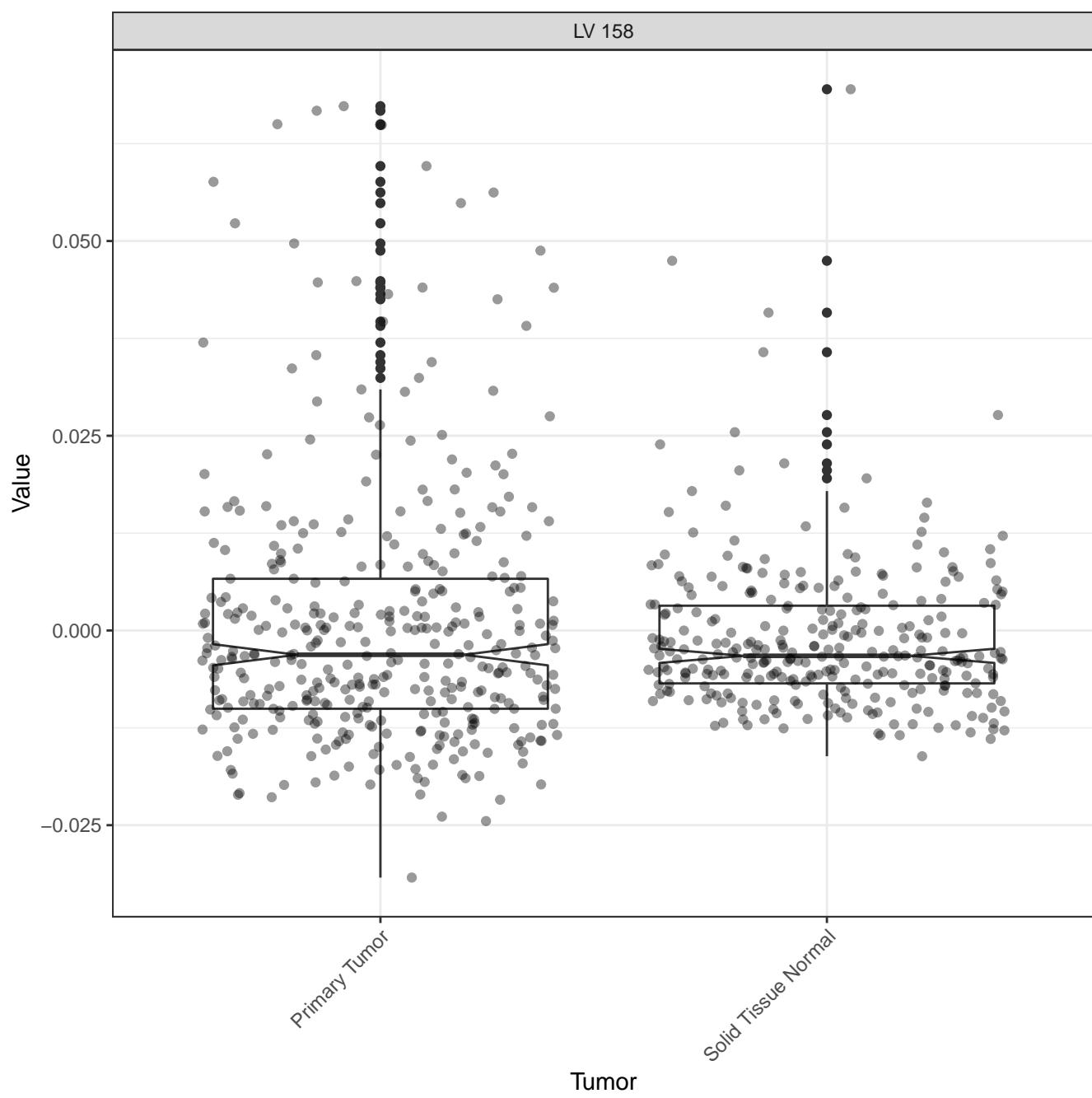
Primary Tumor

Solid Tissue Normal

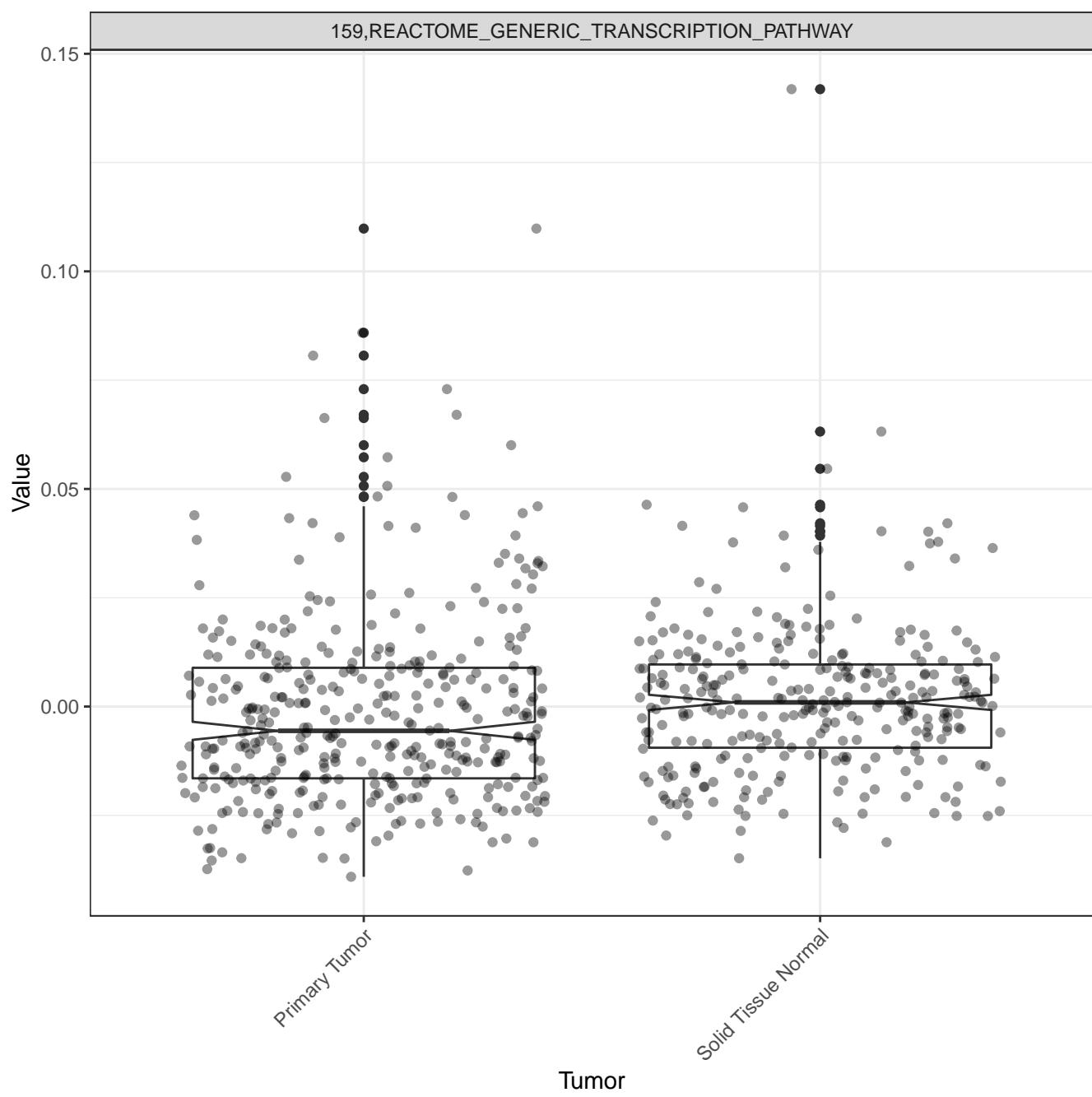
Tumor



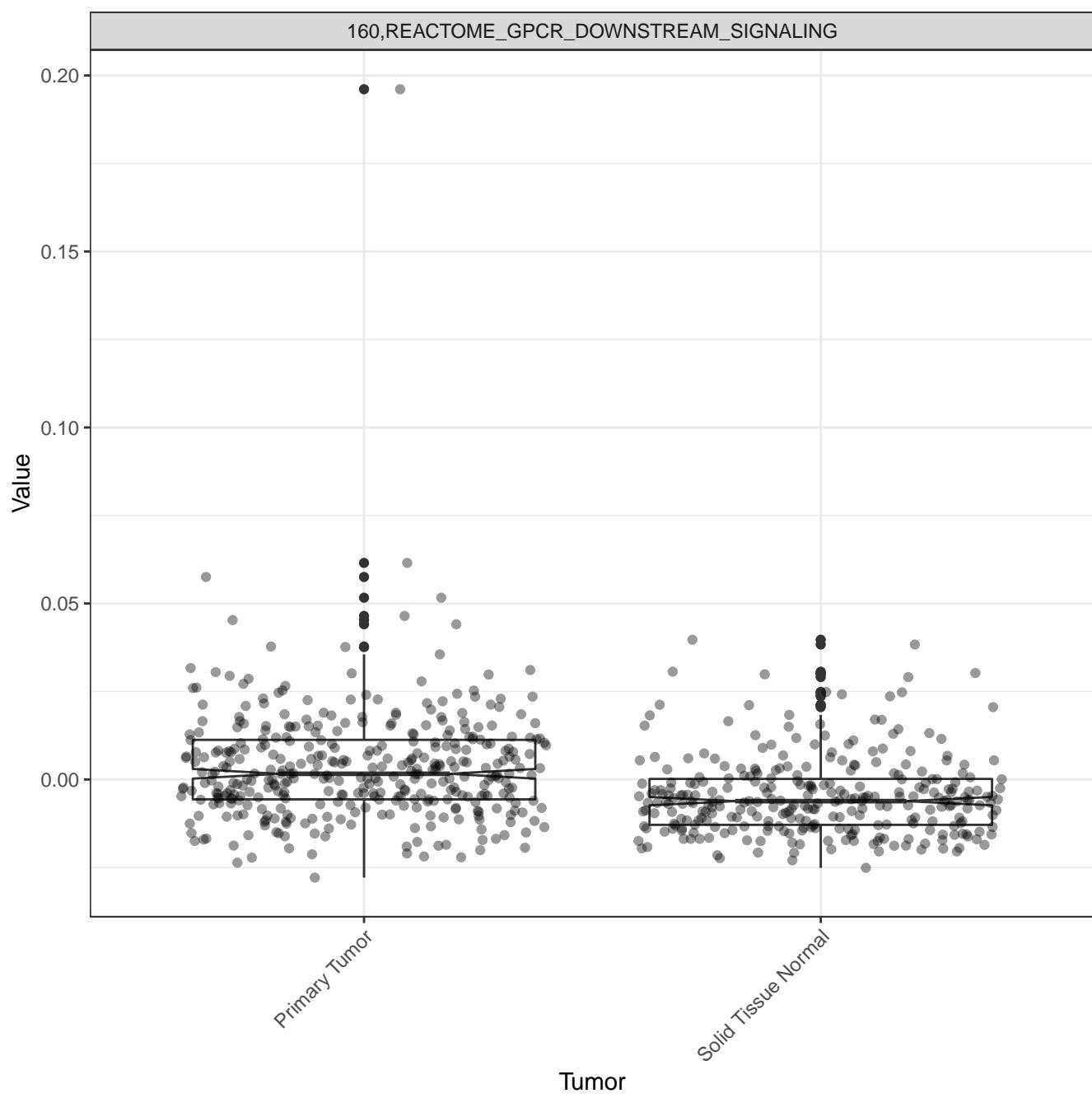




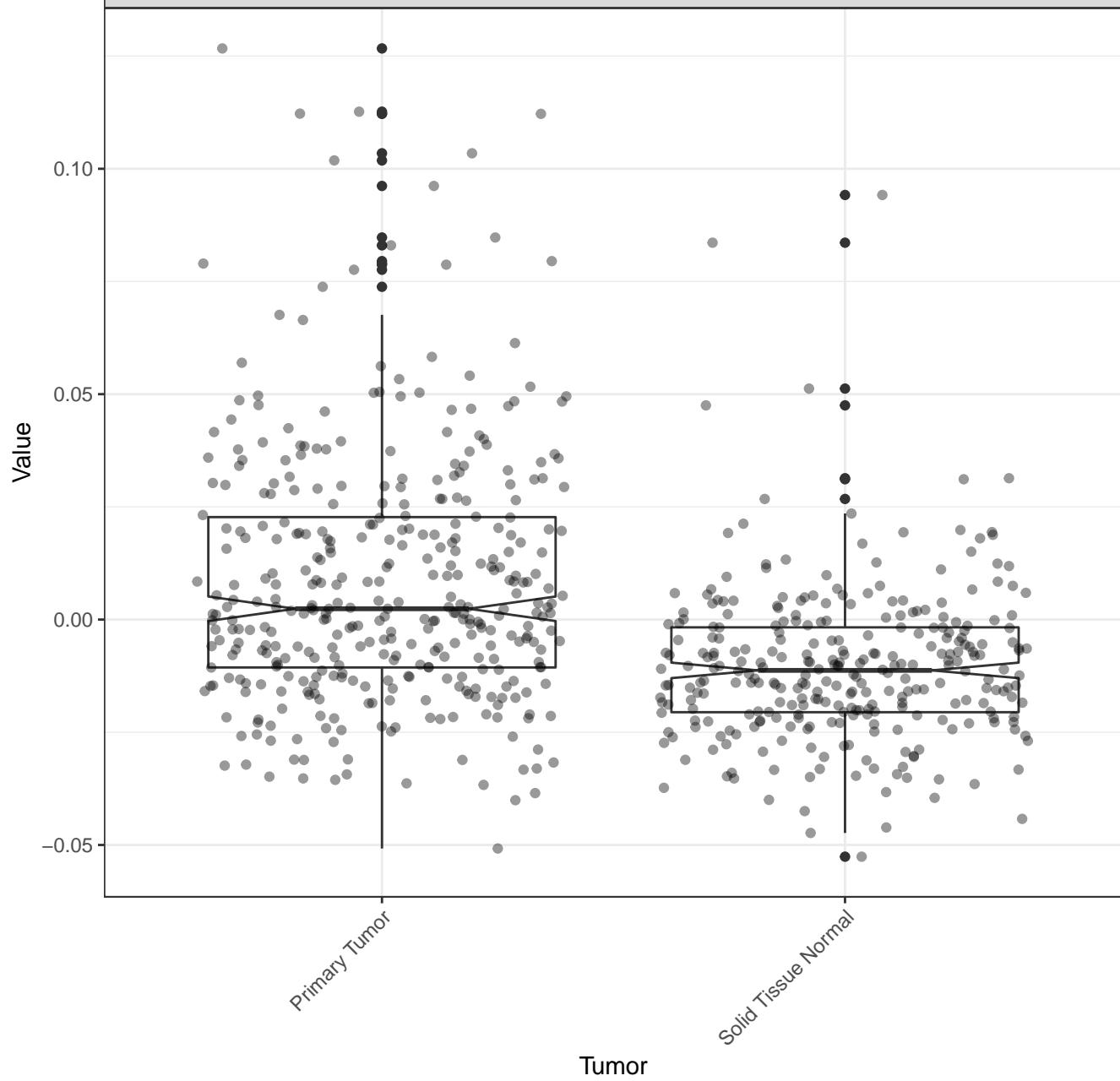
159,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



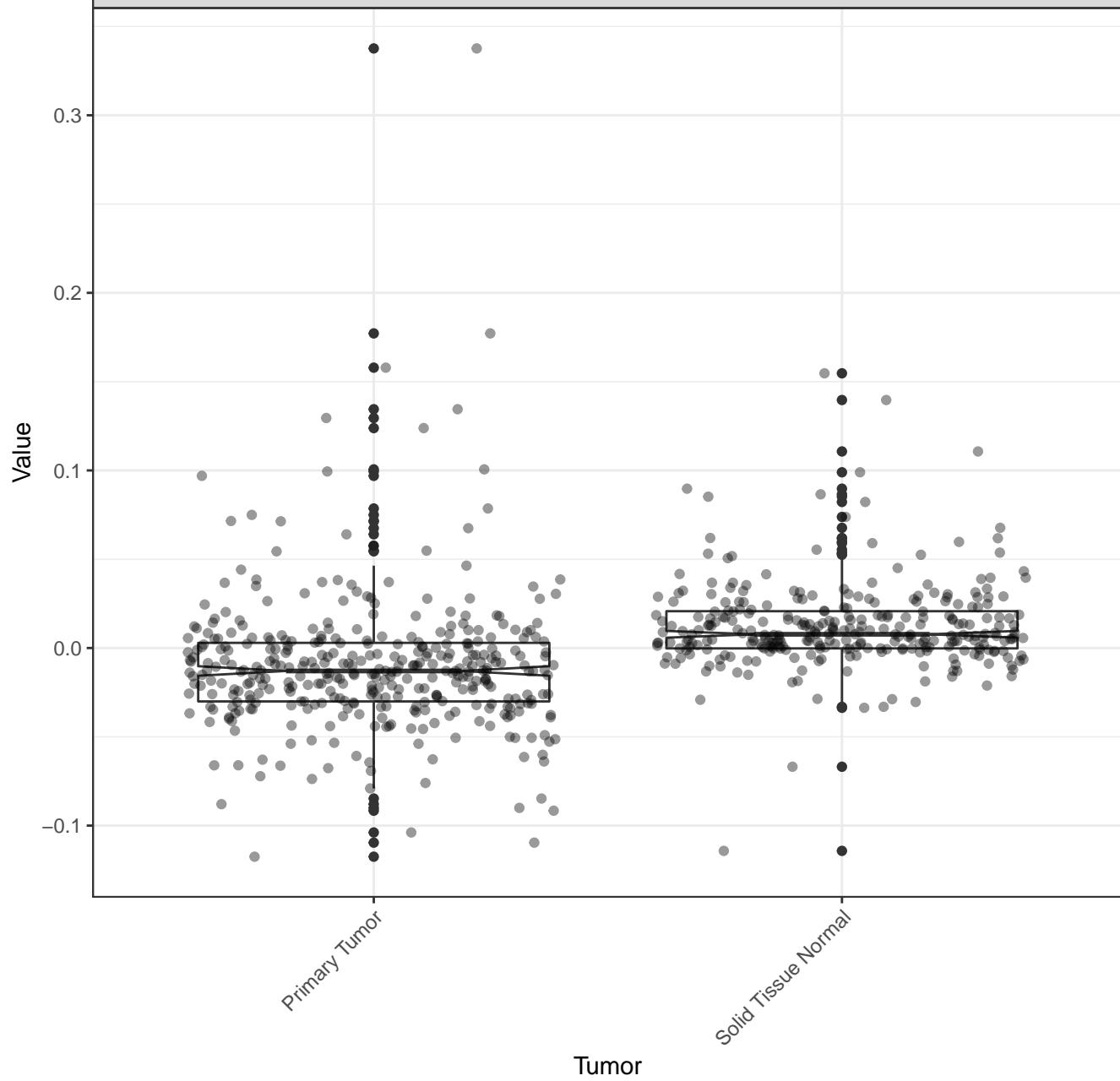
160,REACTOME_GPCR_DOWNSTREAM_SIGNALING



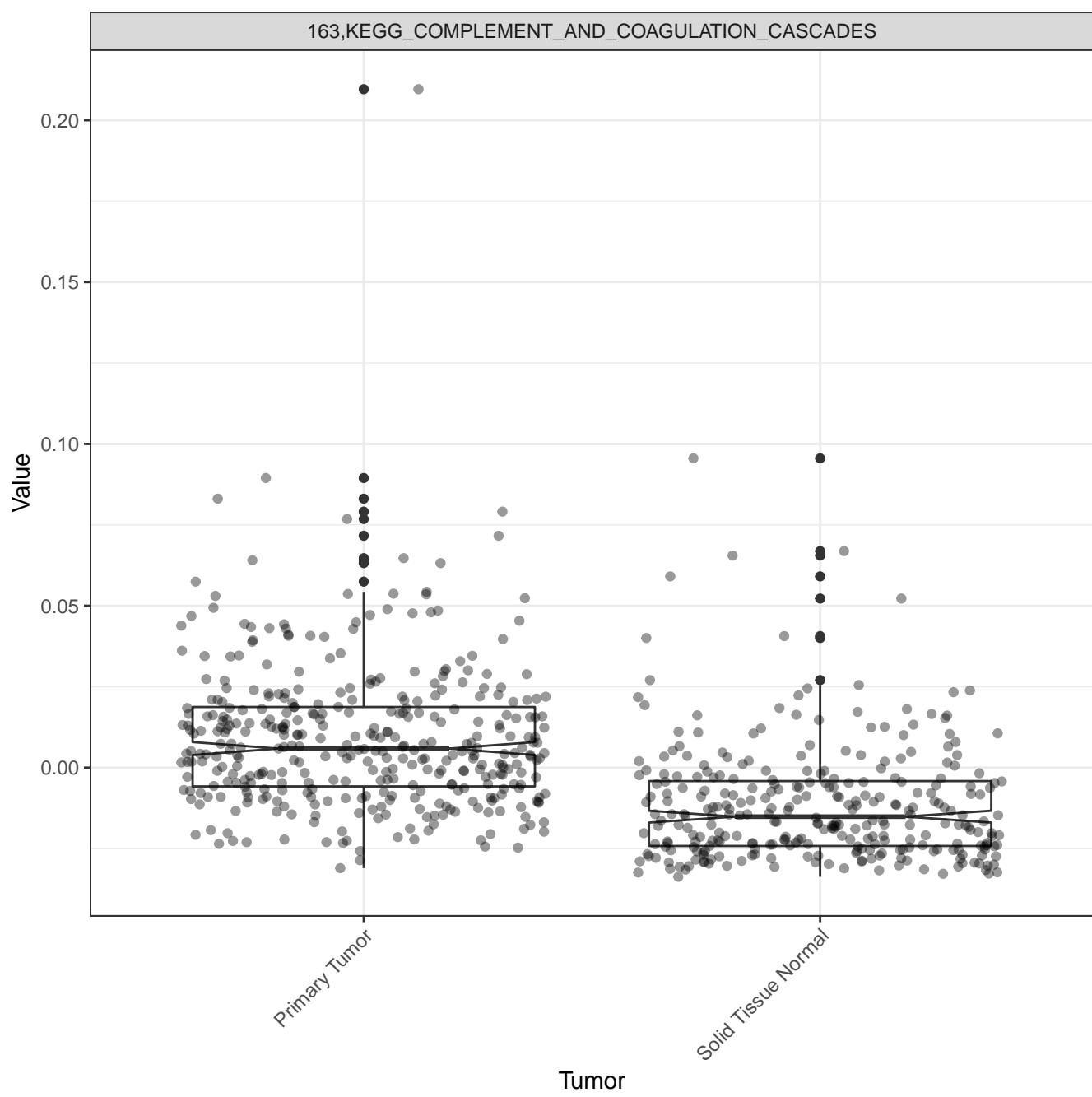
161,PID_ARF6_TRAFFICKINGPATHWAY



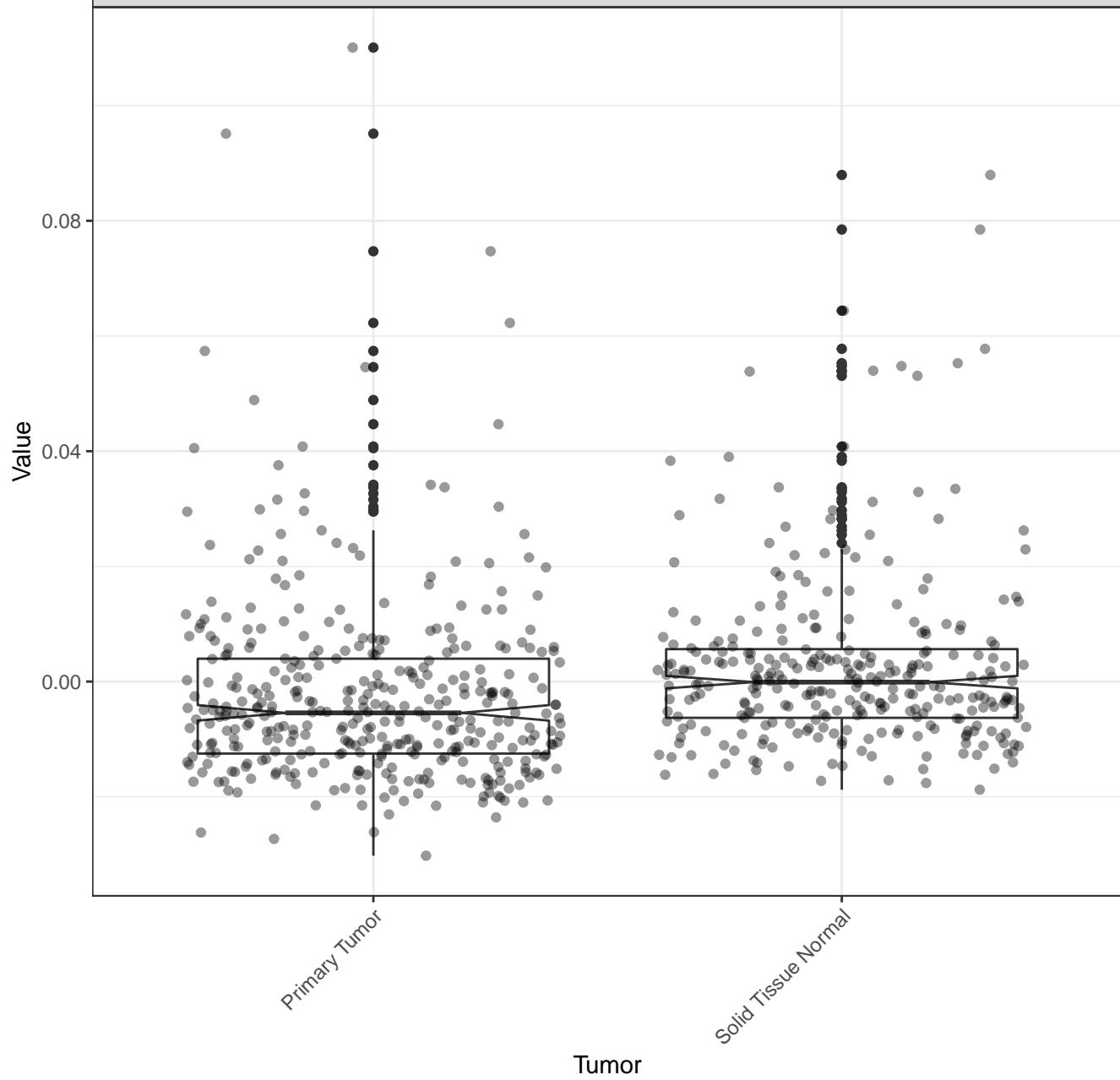
162,KEGG_GLYCOLYSIS_GLUCONEOGENESIS



163,KEGG_COMPLEMENT_AND_COAGULATION_CASCADES



164,KEGG_LEISHMANIA_INFECTON



165,DMAP_MEGA1

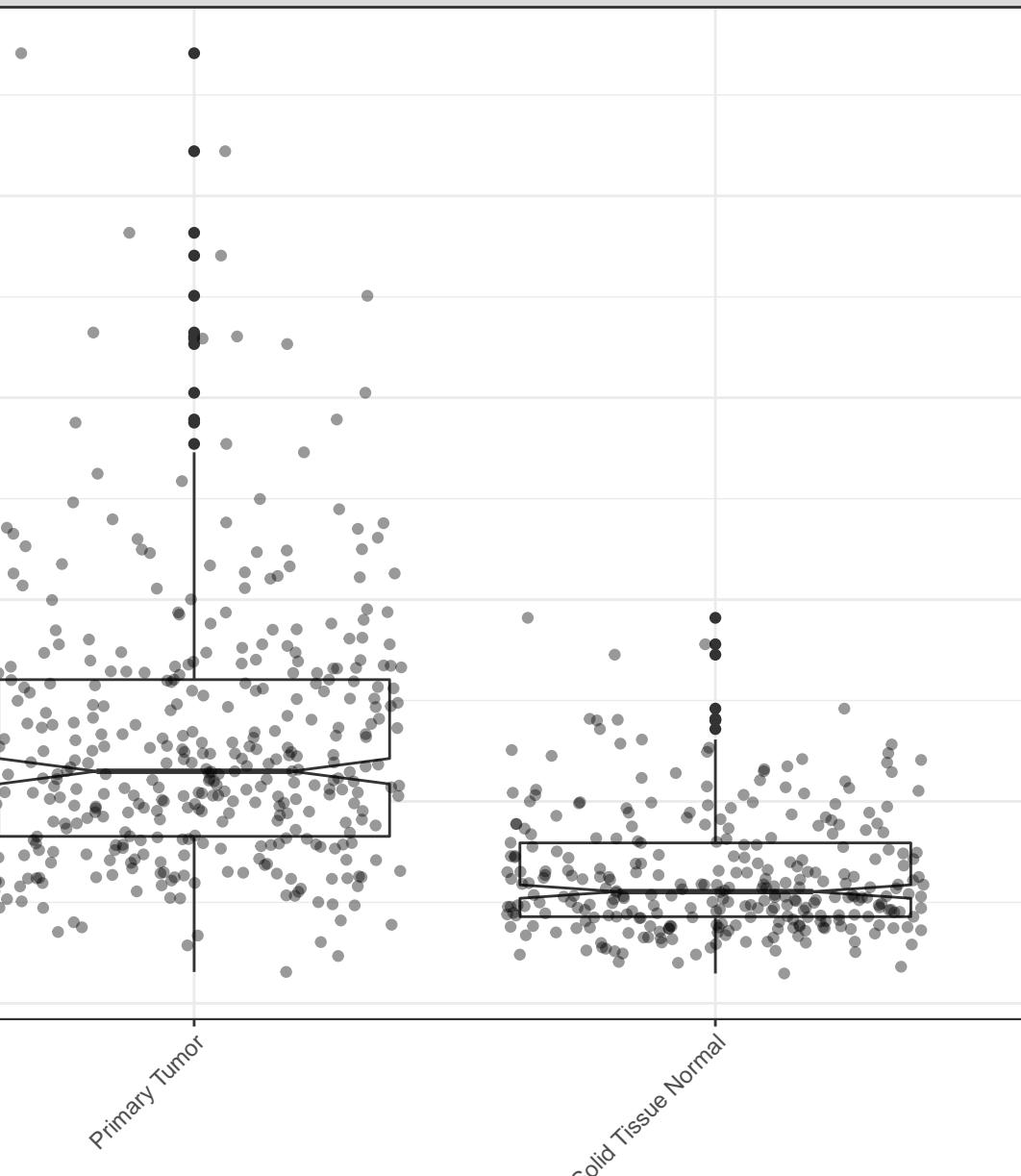
Value

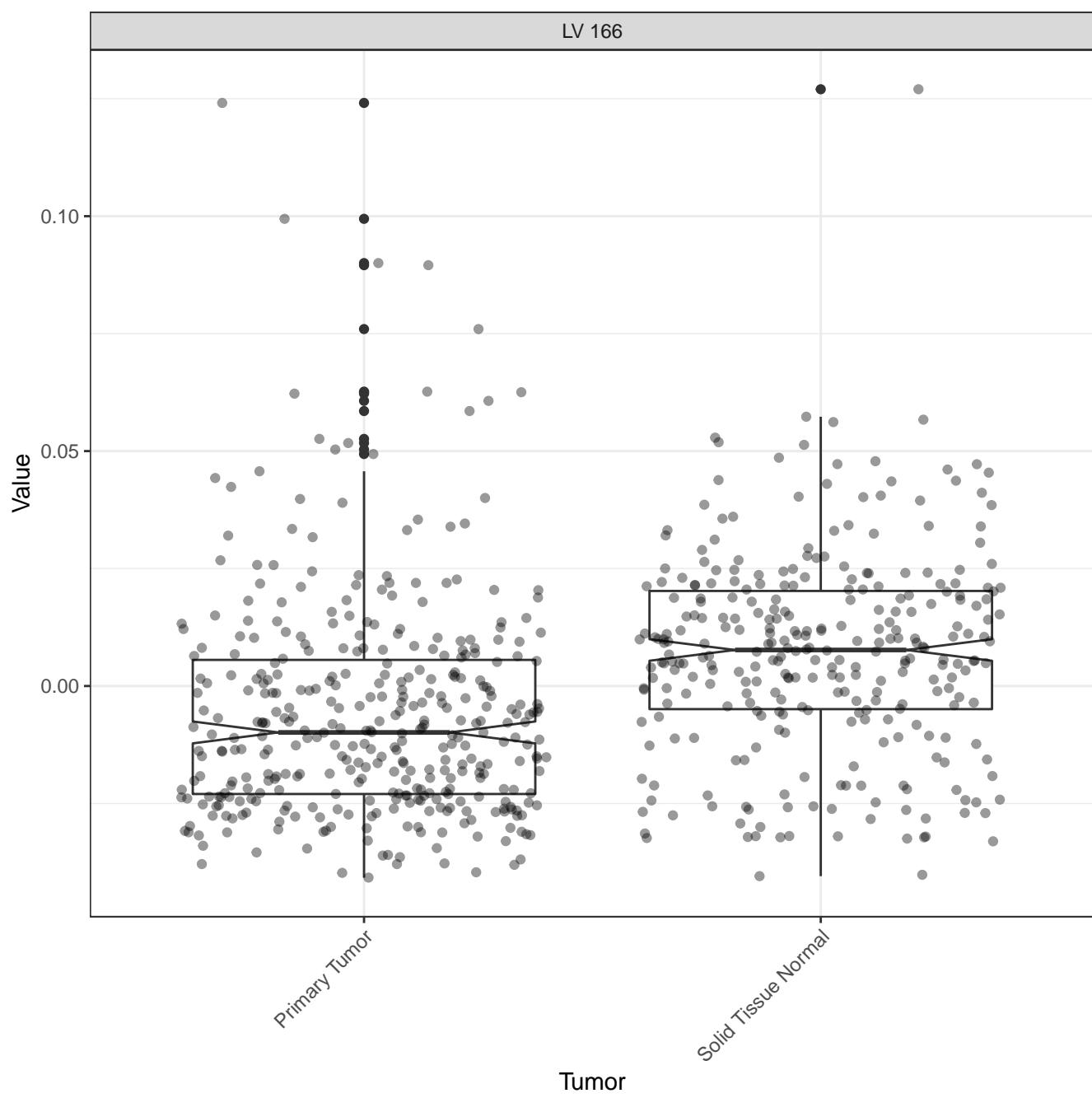
0.075
0.050
0.025
0.000
-0.025

Primary Tumor

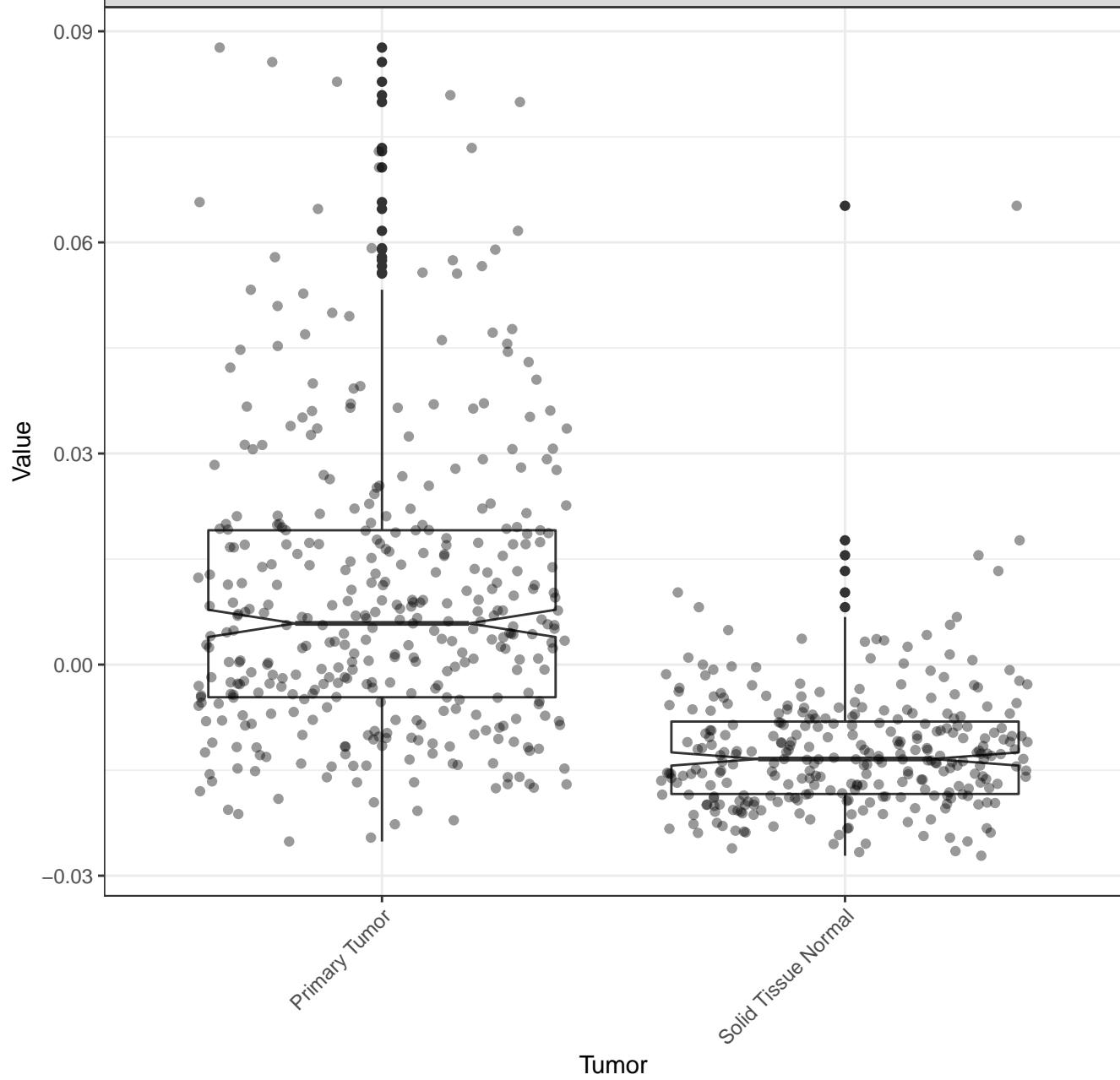
Solid Tissue Normal

Tumor





167,PID_LKB1_PATHWAY



168,REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECECTOR_BCR

Value

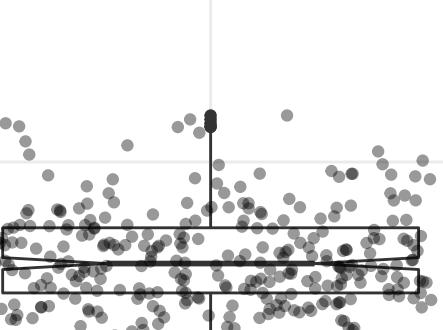
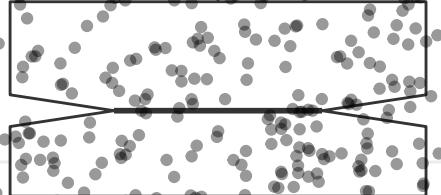
0.05

0.00

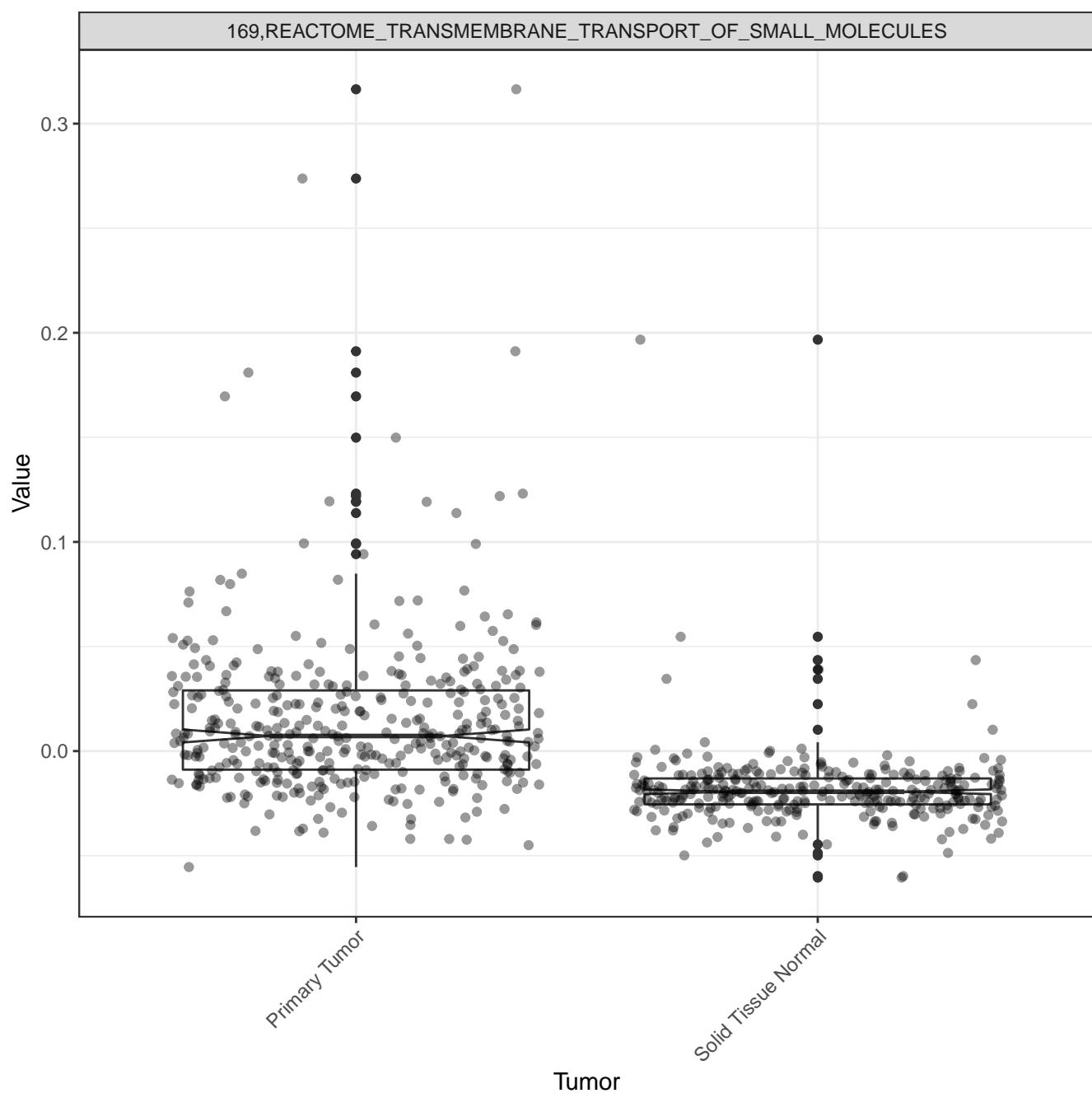
Primary Tumor

Tumor

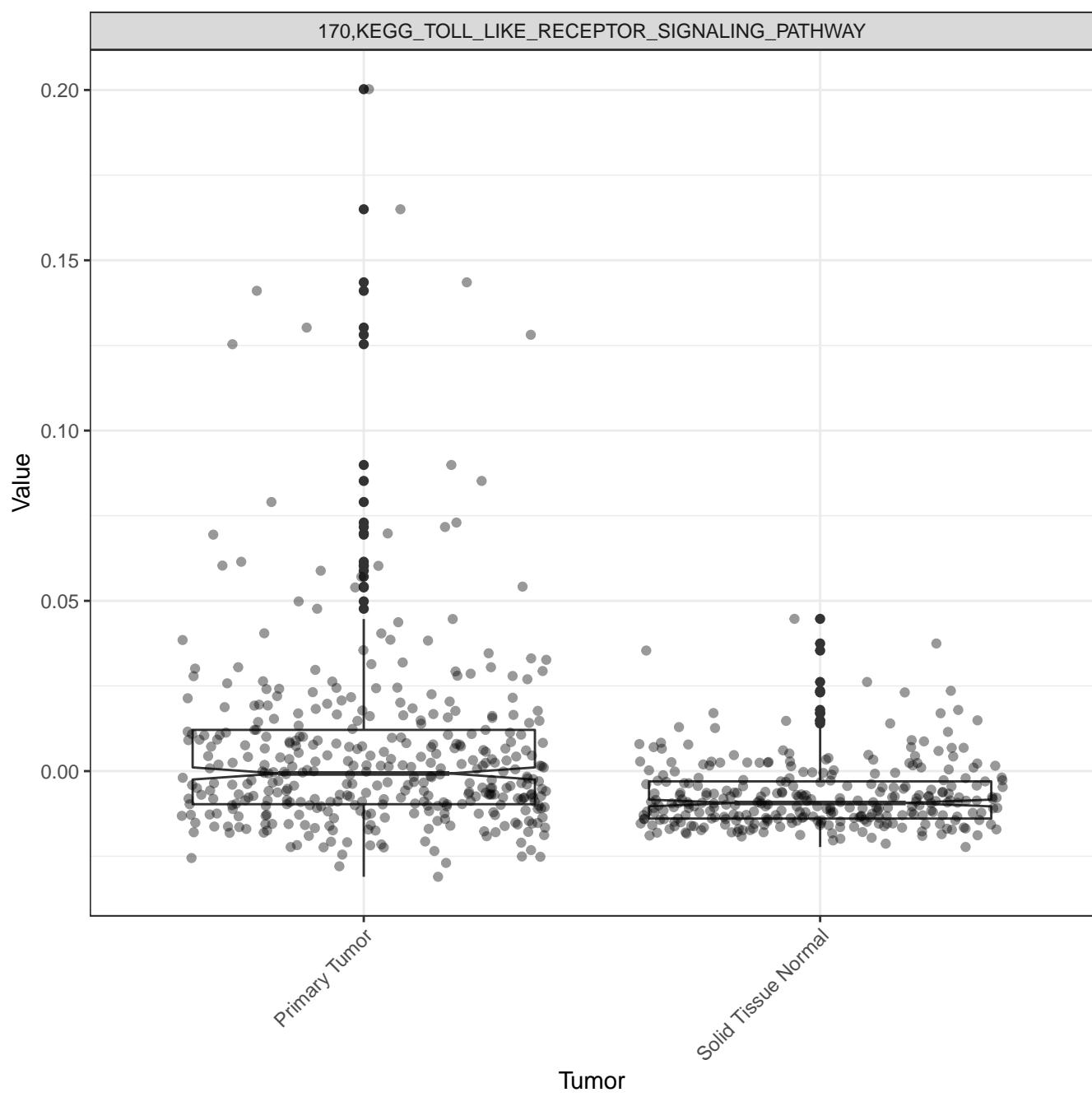
Solid Tissue Normal



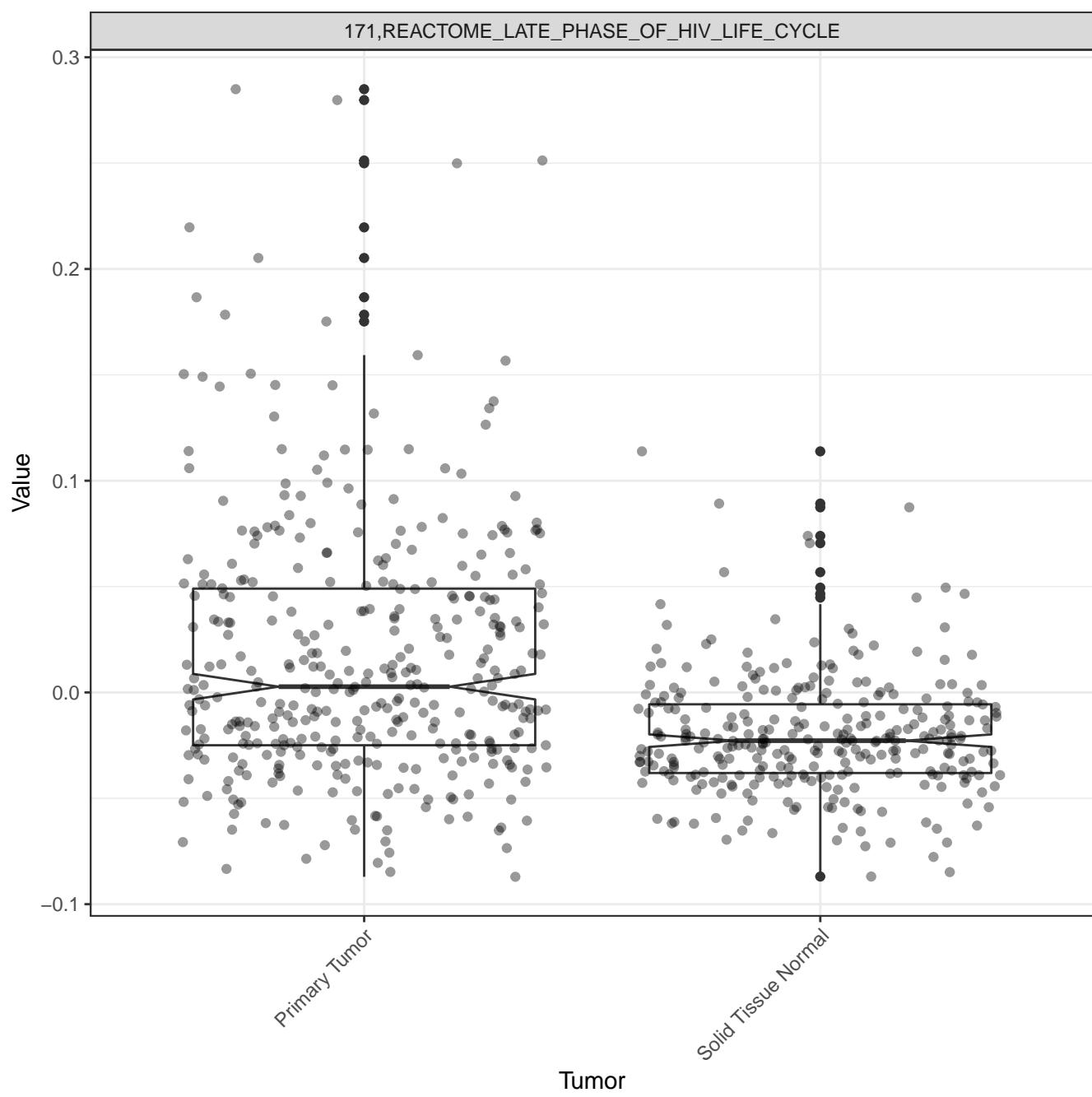
169,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES



170,KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY



171,REACTOME_LATE_PHASE_OF_HIV_LIFE_CYCLE



172,REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY

Value

0.050

0.025

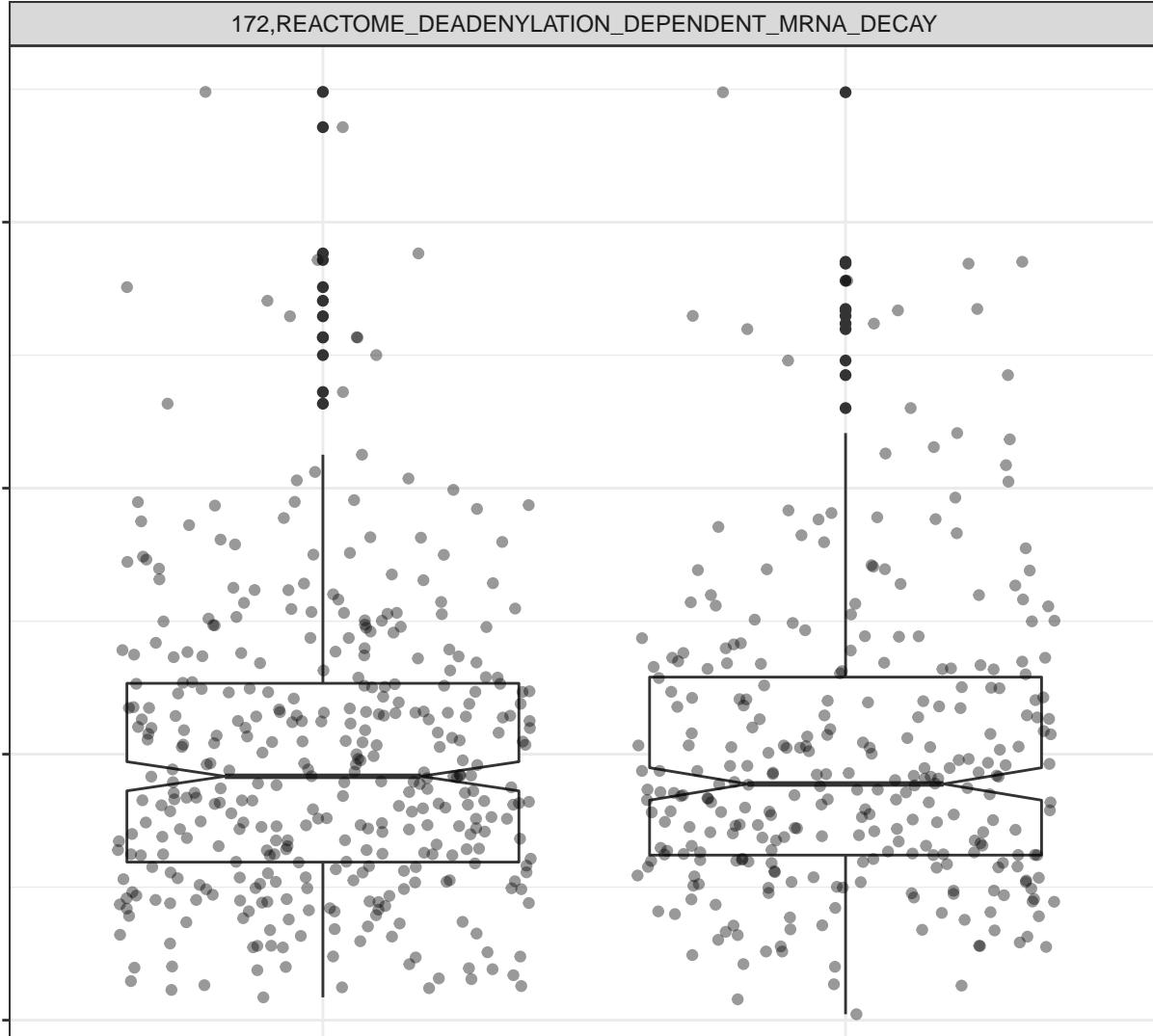
0.000

-0.025

Primary Tumor

Solid Tissue Normal

Tumor



LV 173

Value

0.08

0.06

0.04

0.02

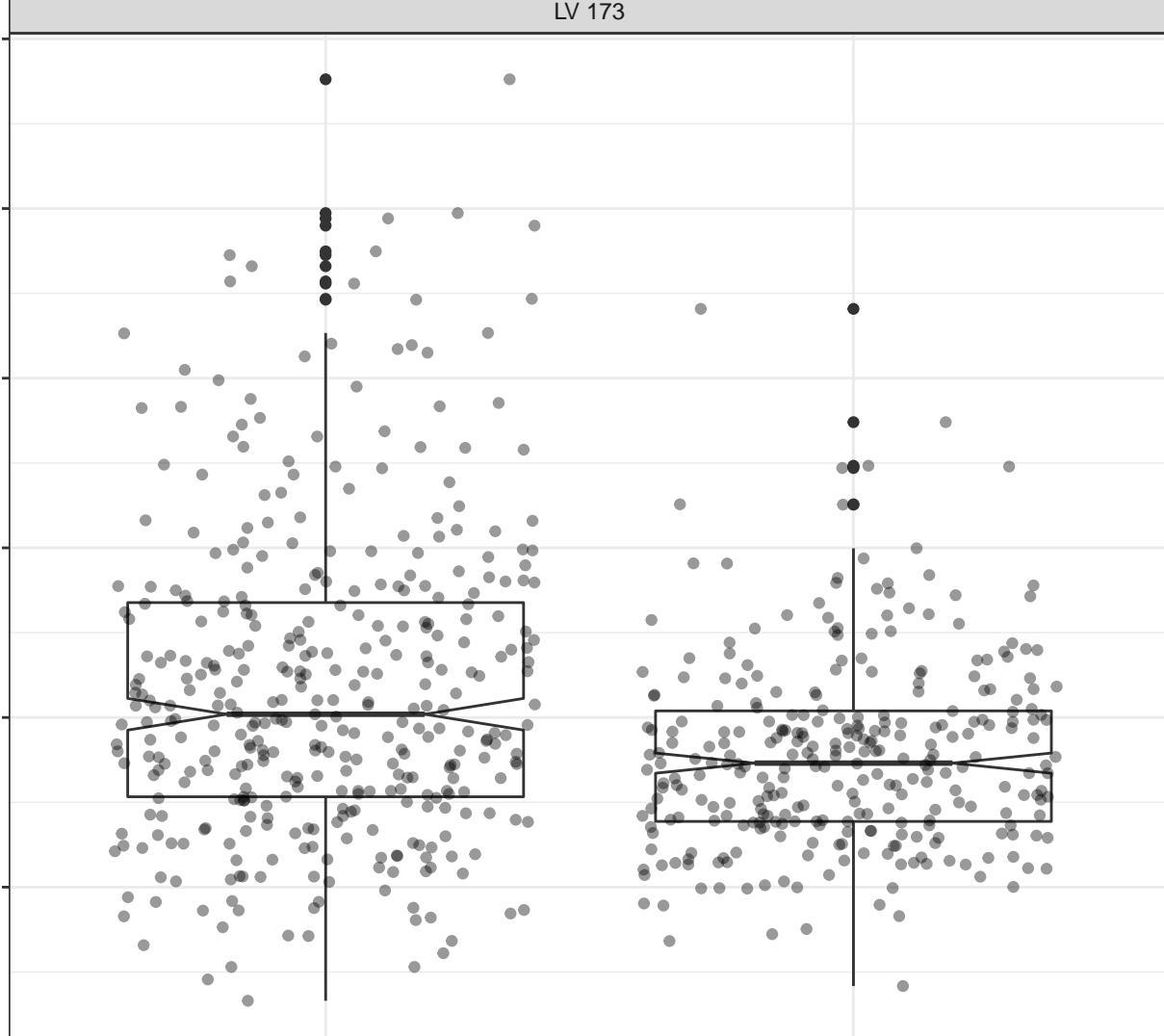
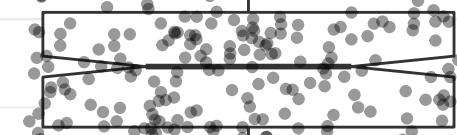
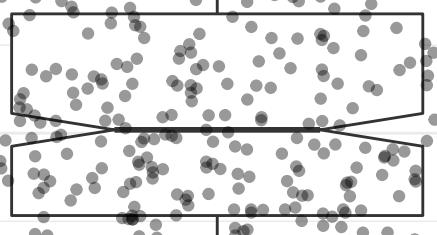
0.00

-0.02

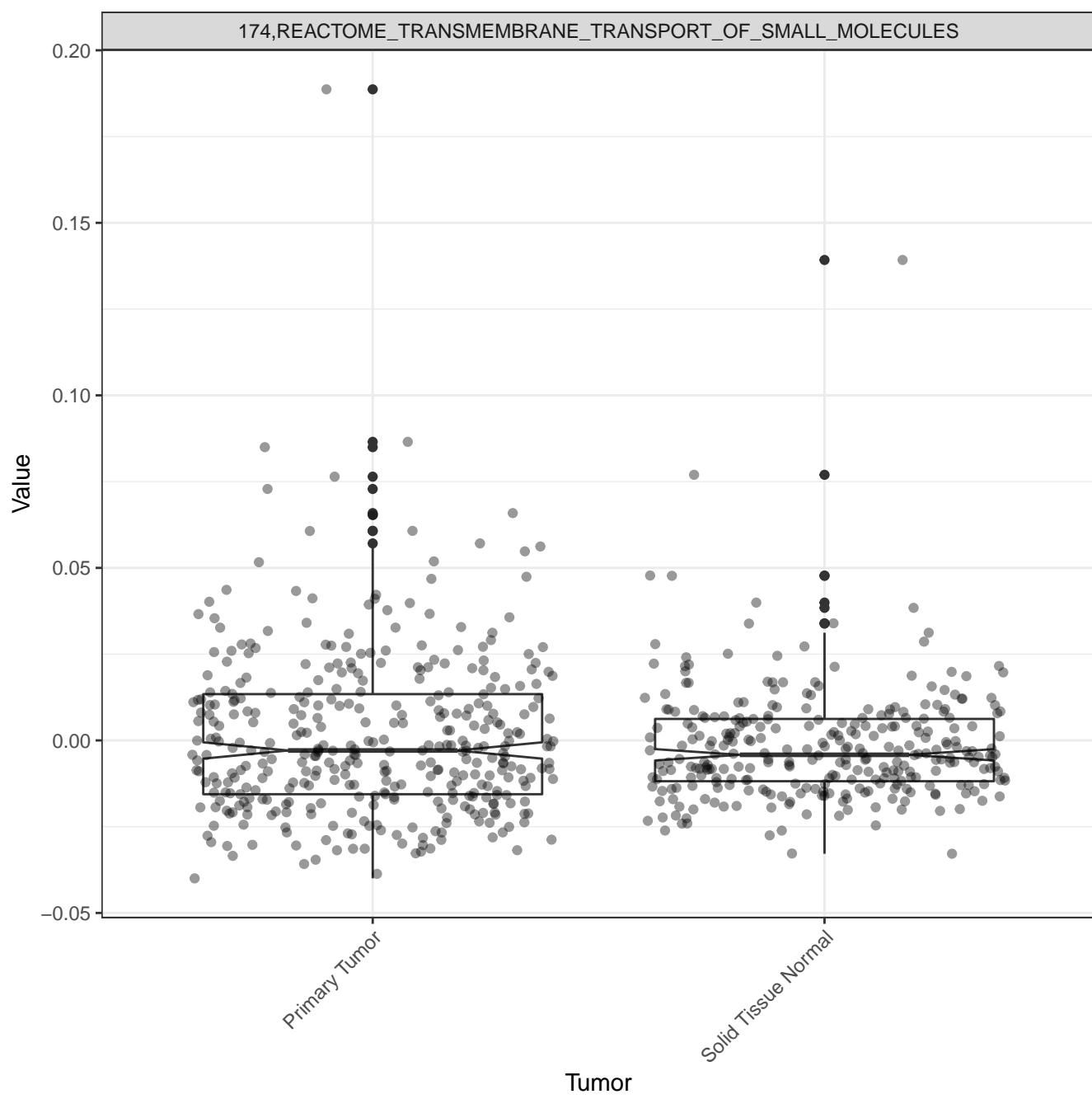
Primary Tumor

Solid Tissue Normal

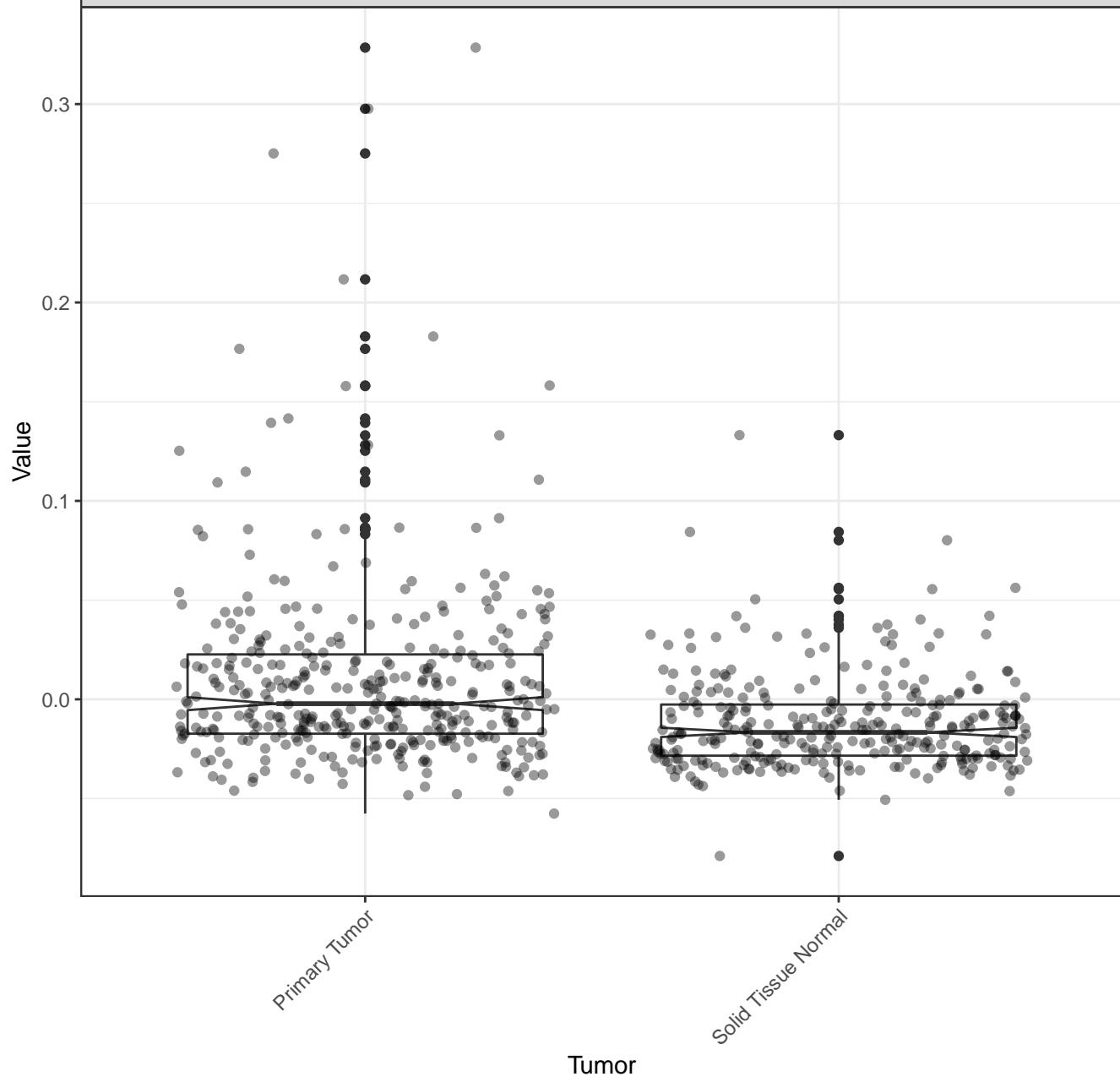
Tumor



174,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES



175,SVM T cells CD8



176,KEGG_UBIQUITIN_MEDiated_PROTEOLYSIS

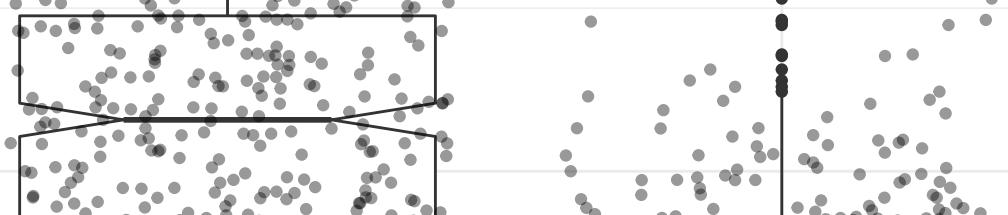
Value

0.2
0.1
0.0
-0.1

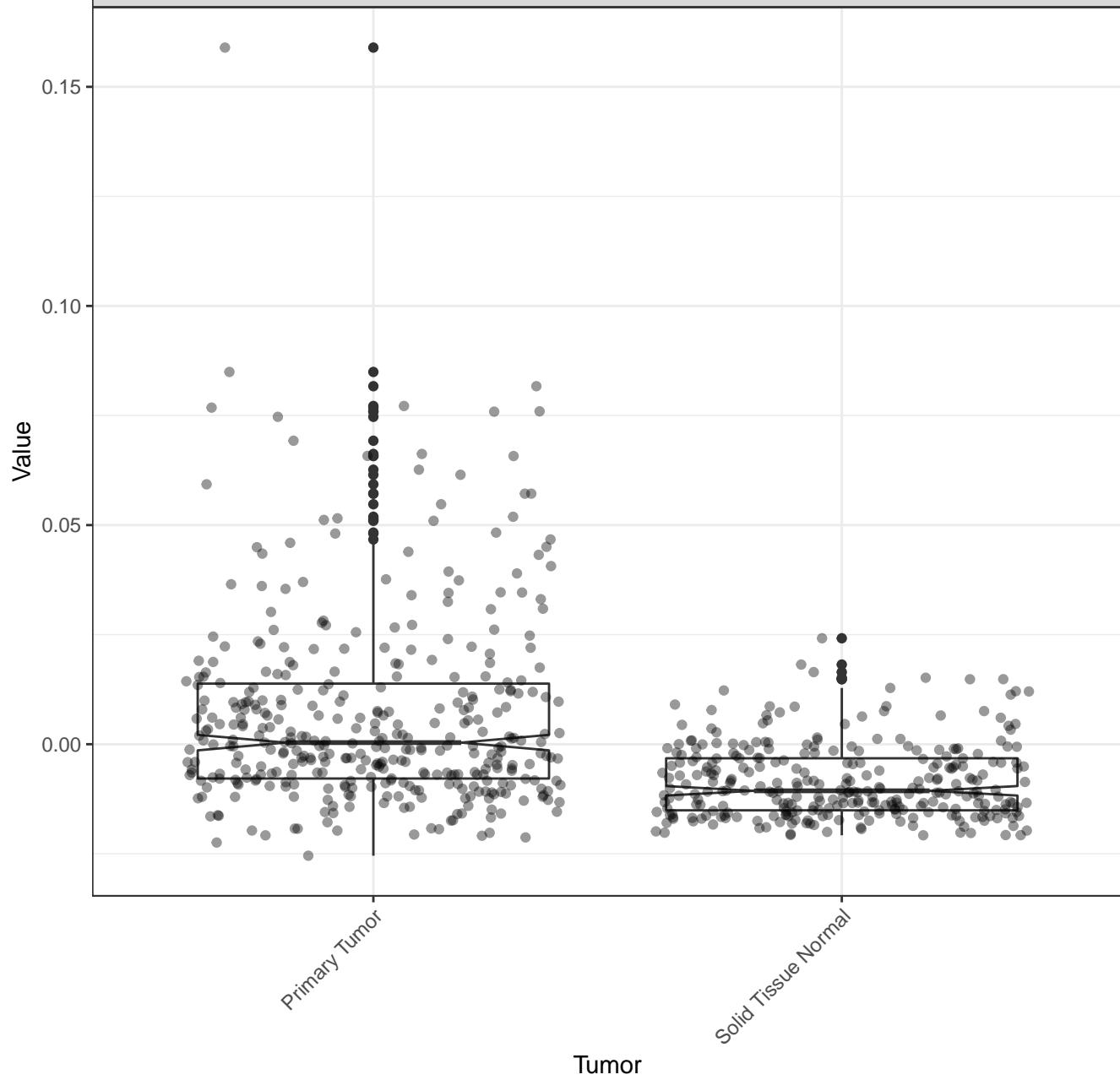
Primary Tumor

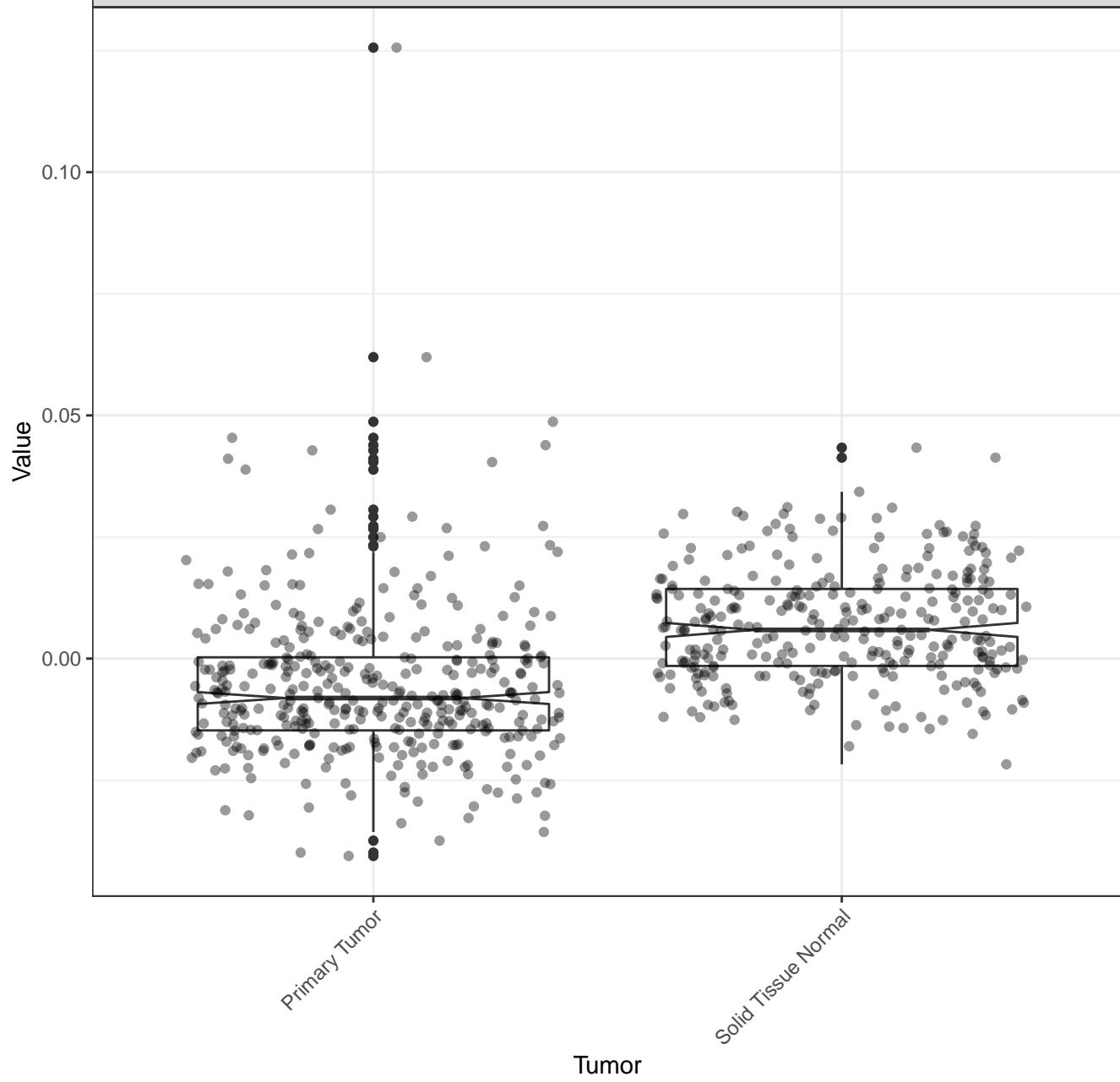
Solid Tissue Normal

Tumor

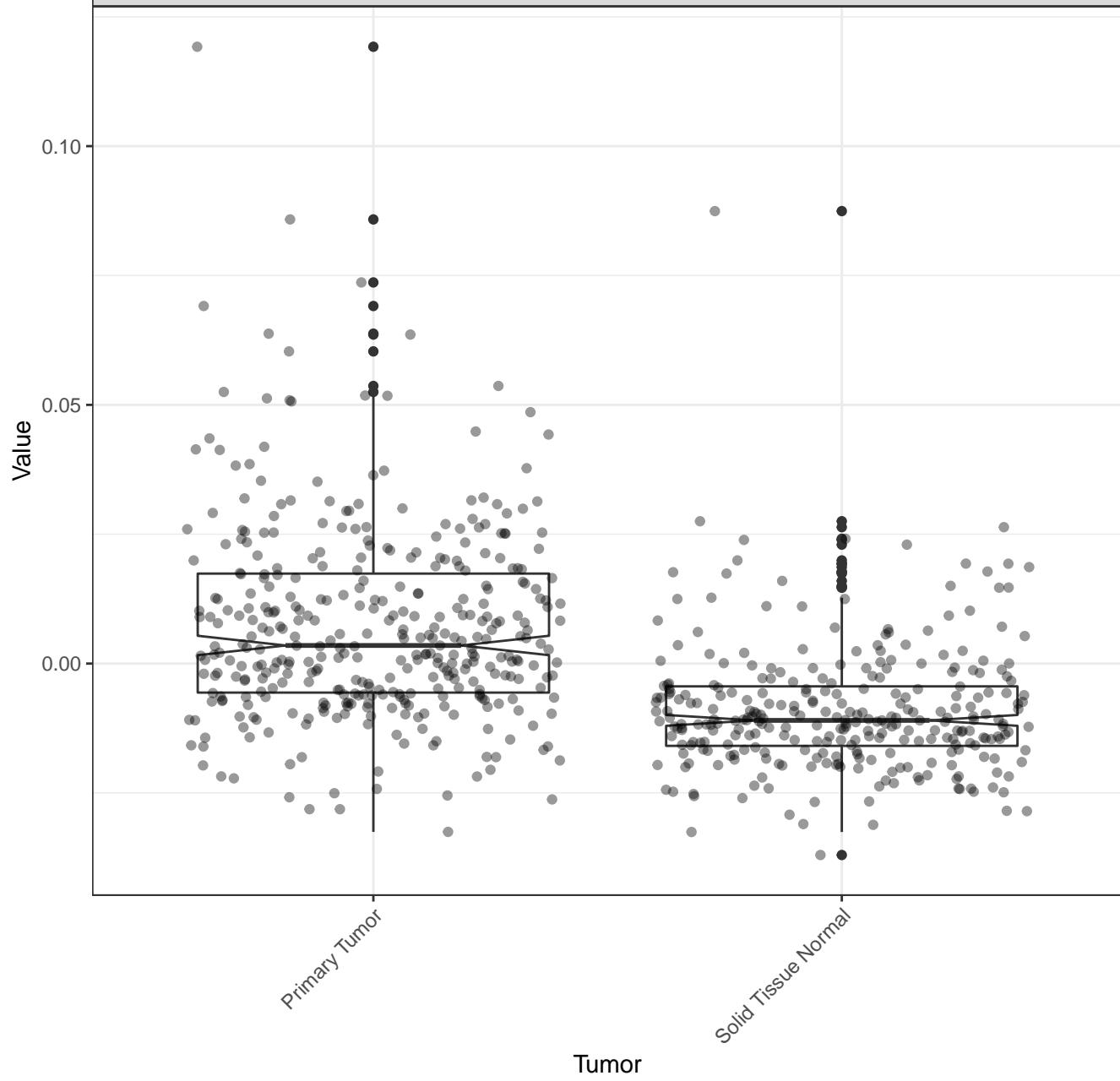


177,PID_CDC42_PATHWAY





179,REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPORTERS



180,REACTOME_PROTEIN_FOLDING

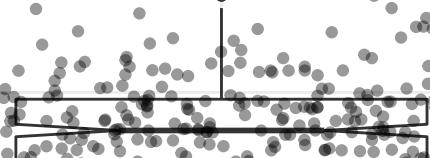
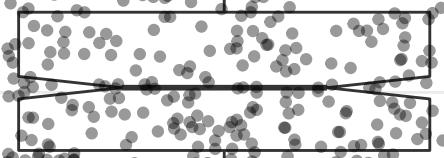
Value

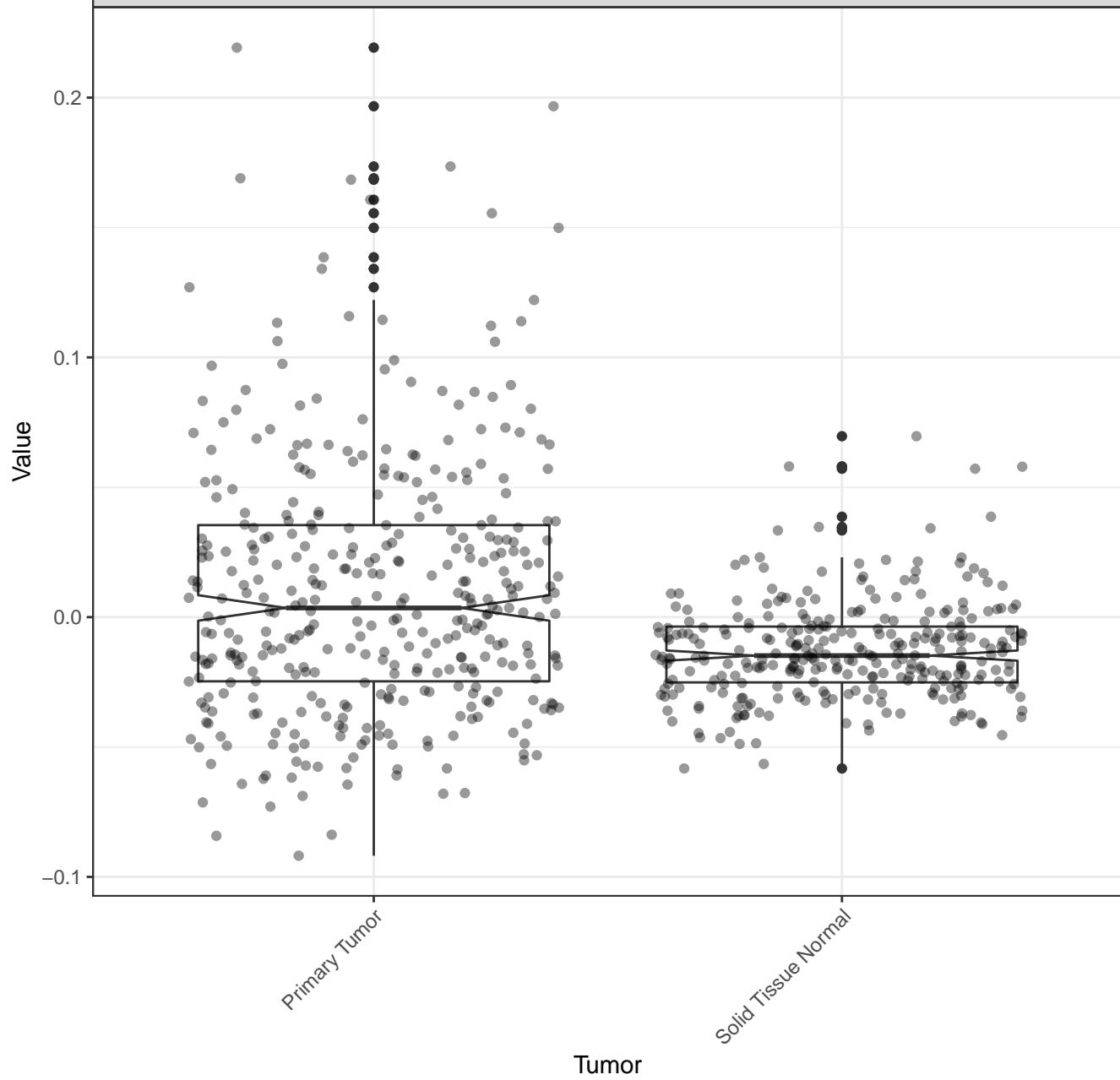
0.15
0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor





LV 182

Value

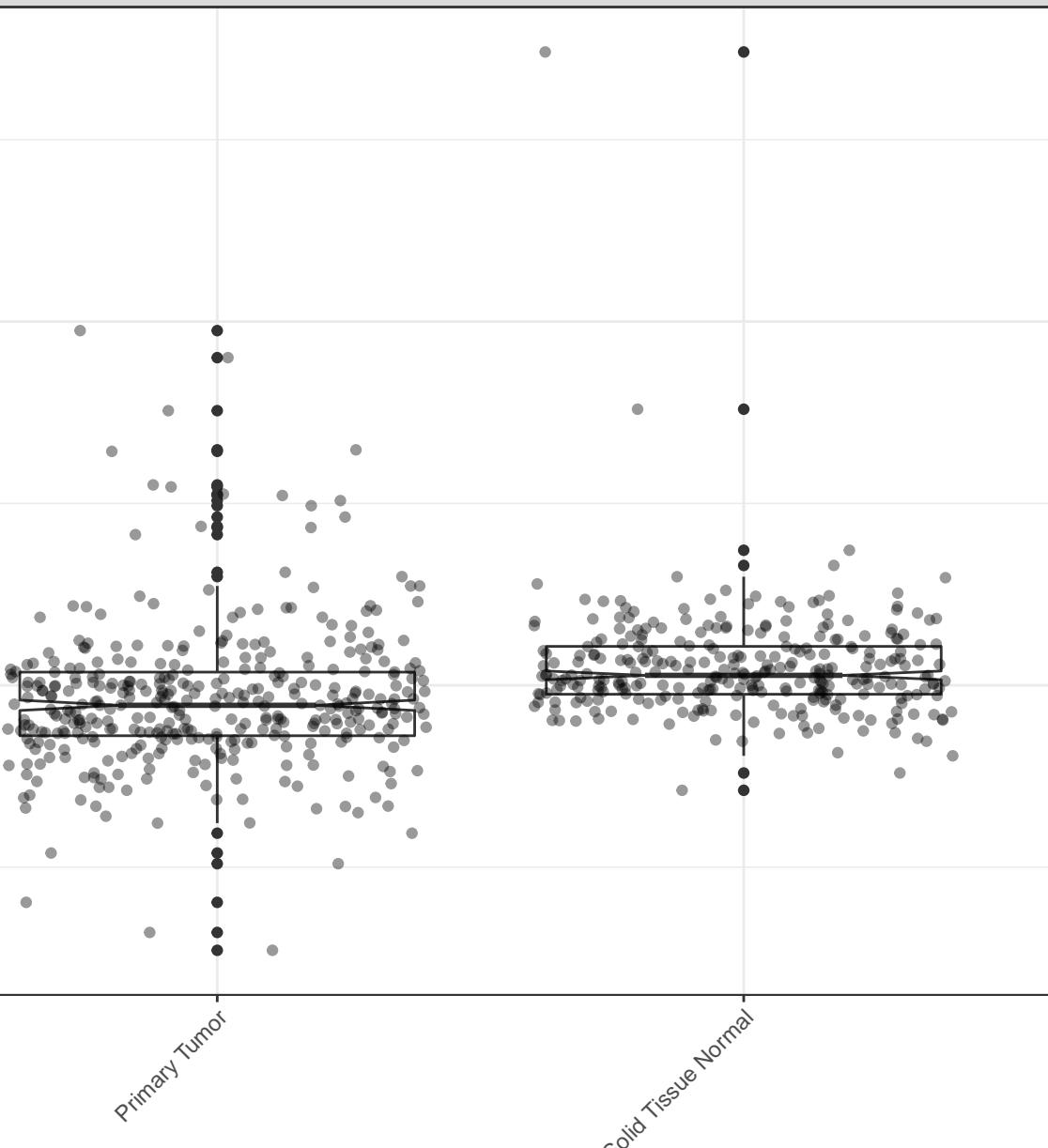
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



183,IRIS_DendriticCell-LPSstimulated

Value

0.1

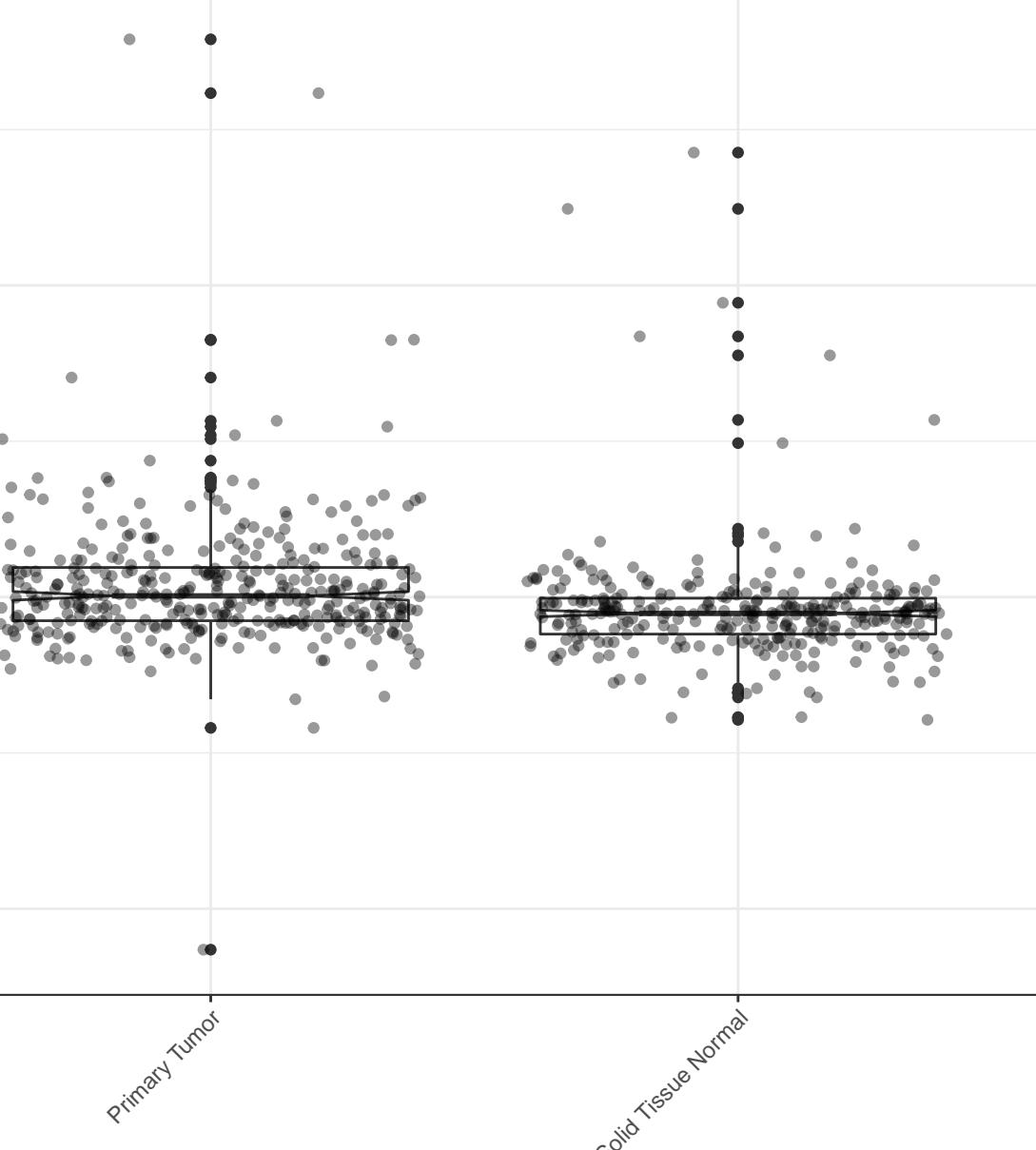
0.0

-0.1

Primary Tumor

Solid Tissue Normal

Tumor



184,REACTOME_TRNA_AMINOACYLATION

Value

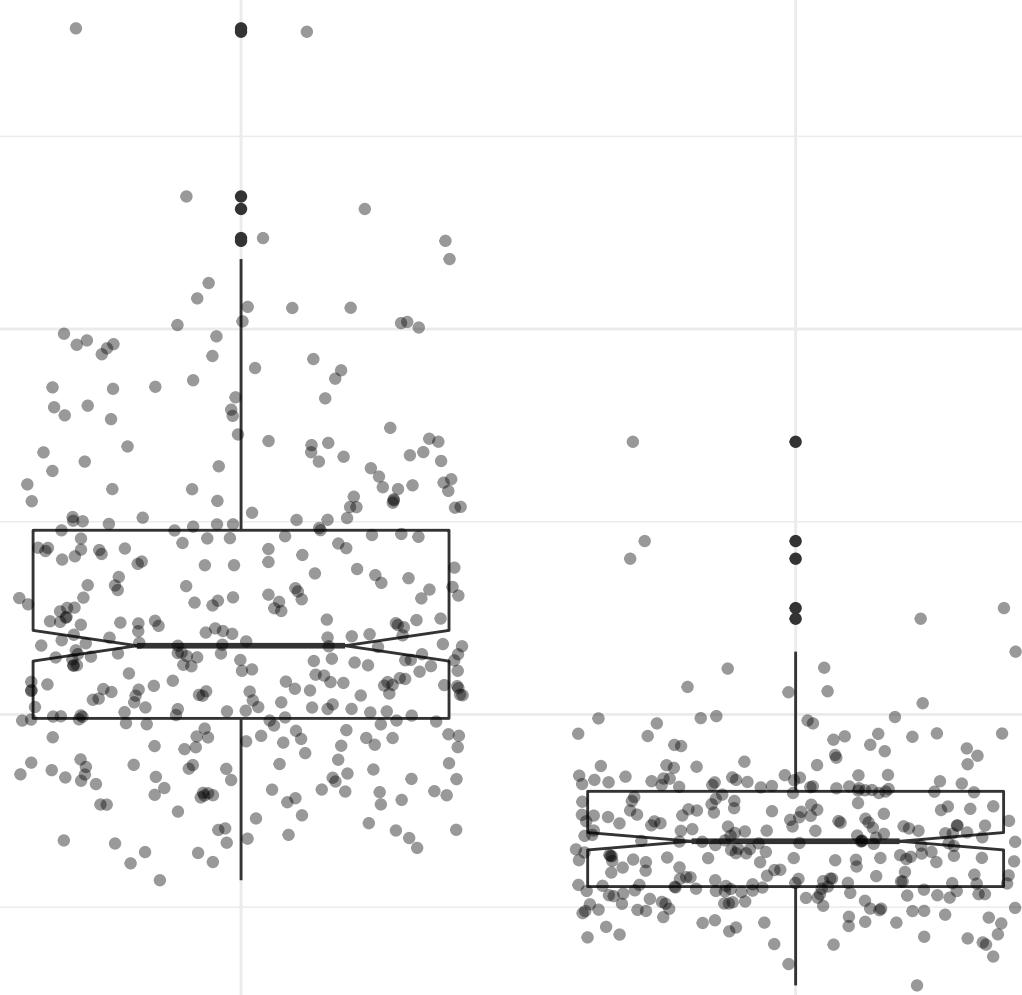
0.05

0.00

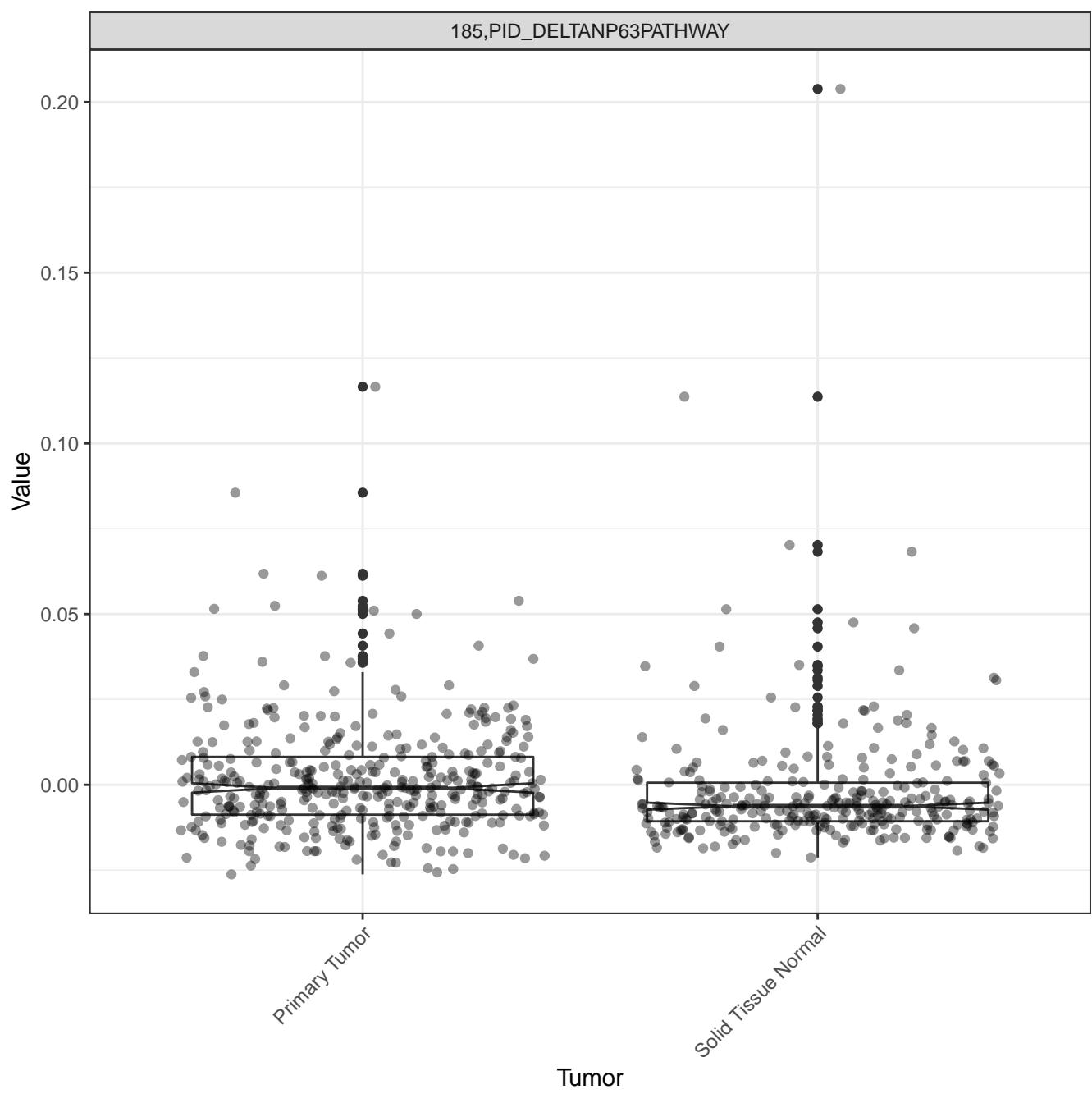
Primary Tumor

Tumor

Solid Tissue Normal



185,PID_DELTANP63PATHWAY



186,SVM T cells CD4 memory activated

Value

0.3

0.2

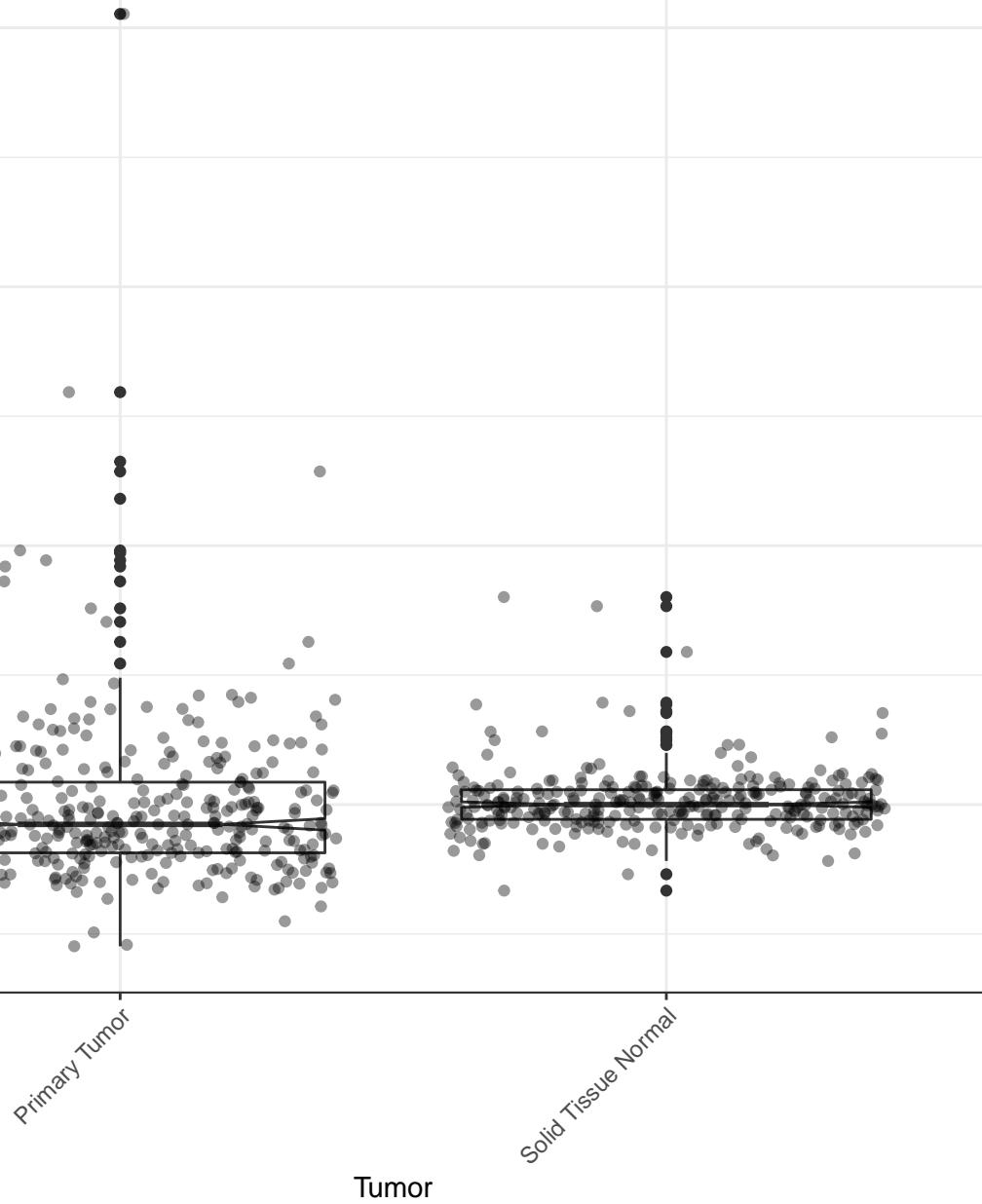
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



187,KEGG_PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM

Value

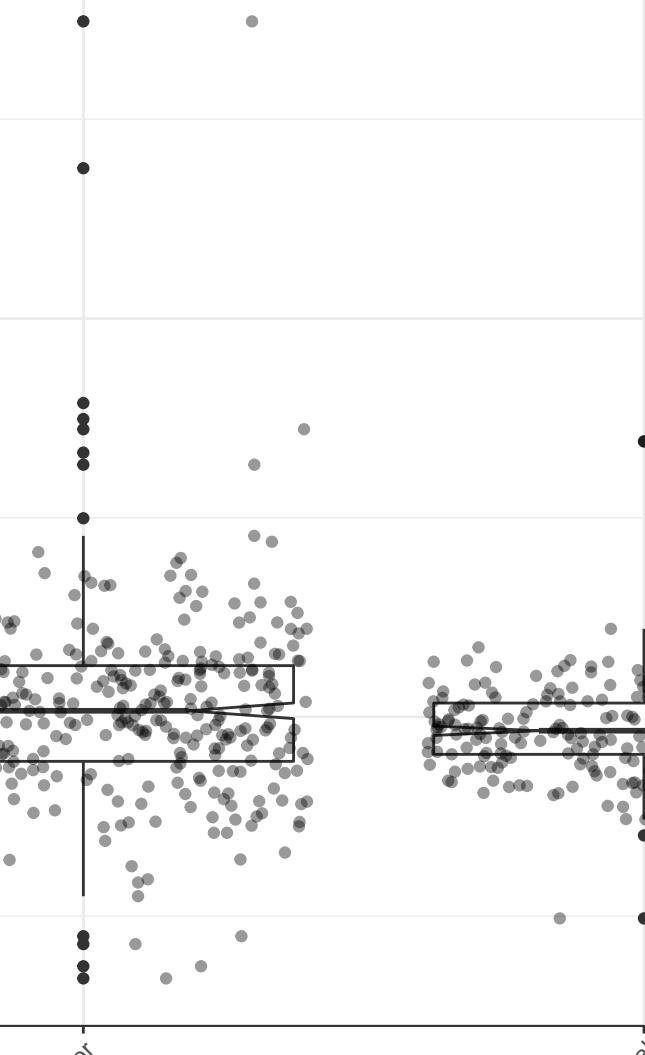
0.1

0.0

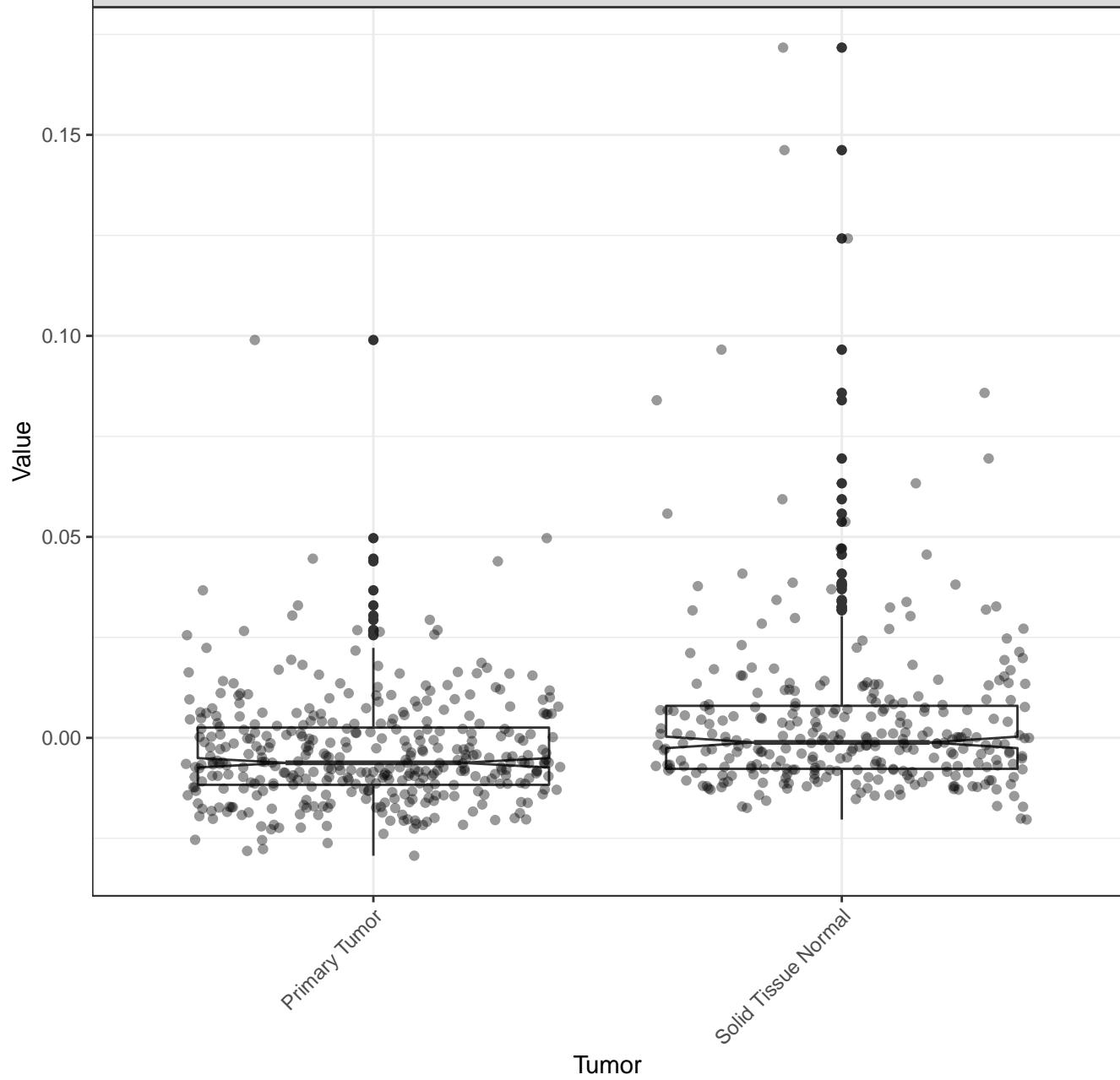
Primary Tumor

Solid Tissue Normal

Tumor



188,KEGG_PATHWAYS_IN_CANCER



189,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value

0.15

0.10

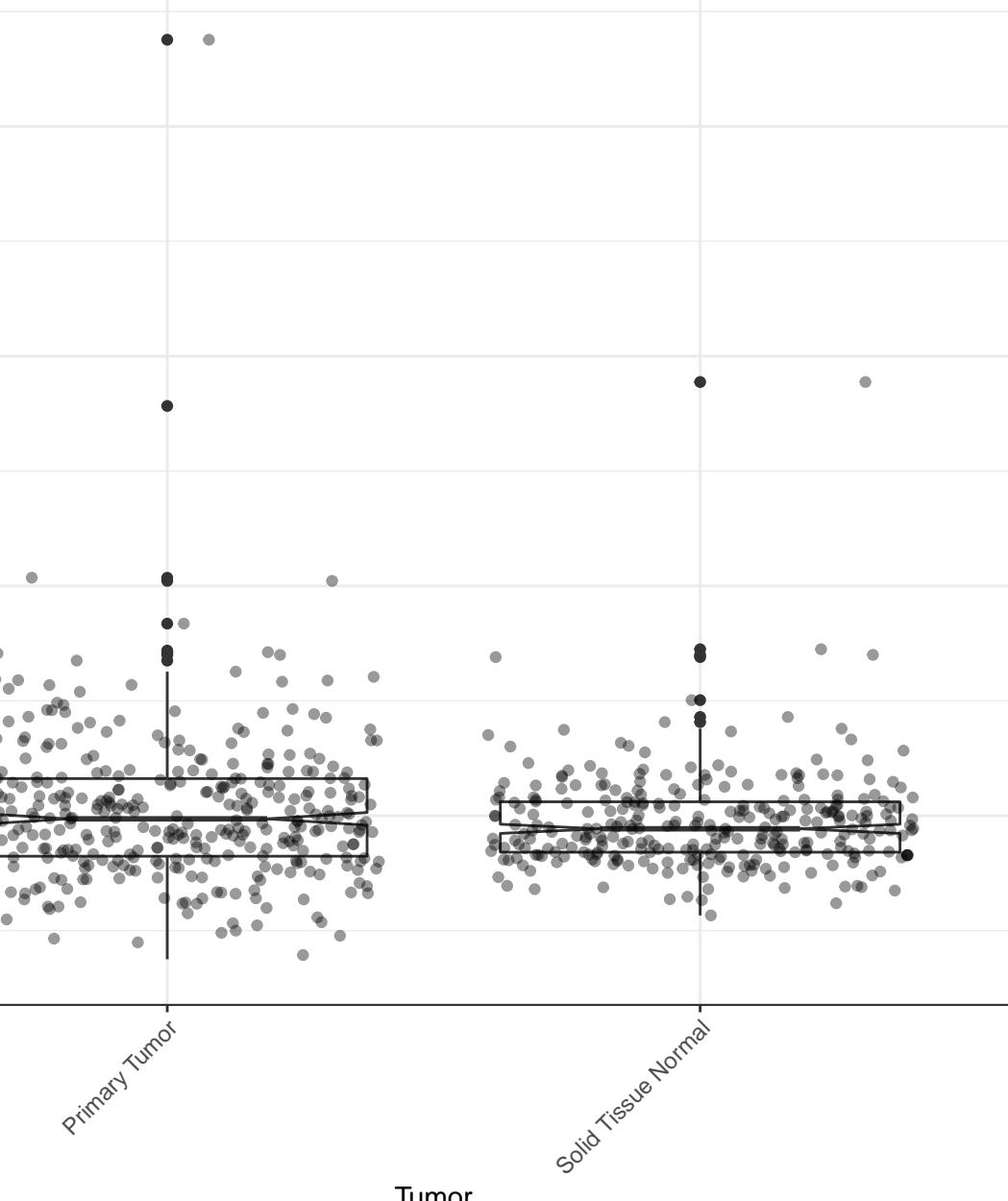
0.05

0.00

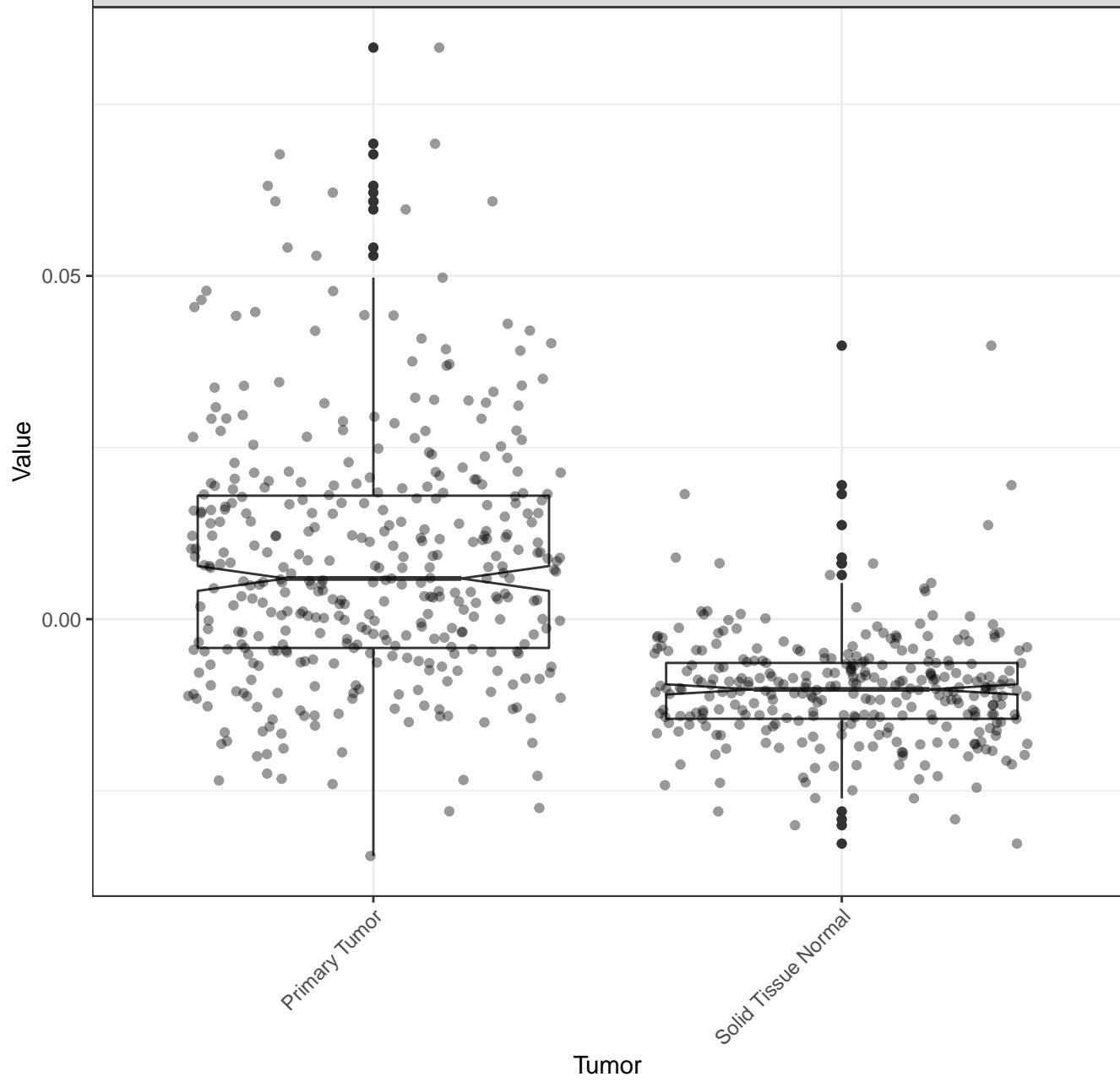
Primary Tumor

Solid Tissue Normal

Tumor



190,MIPS_SPLICEOSOME



191,KEGG_PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM

Value

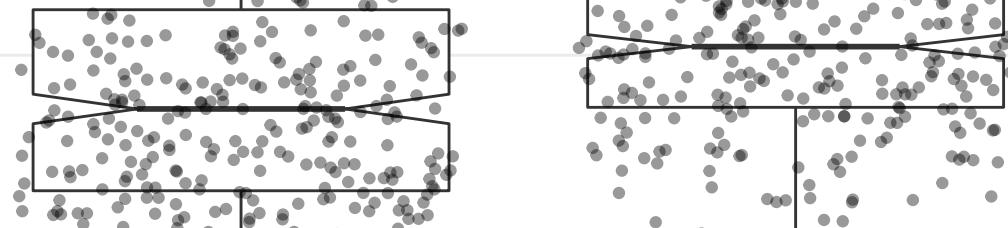
0.05

0.00

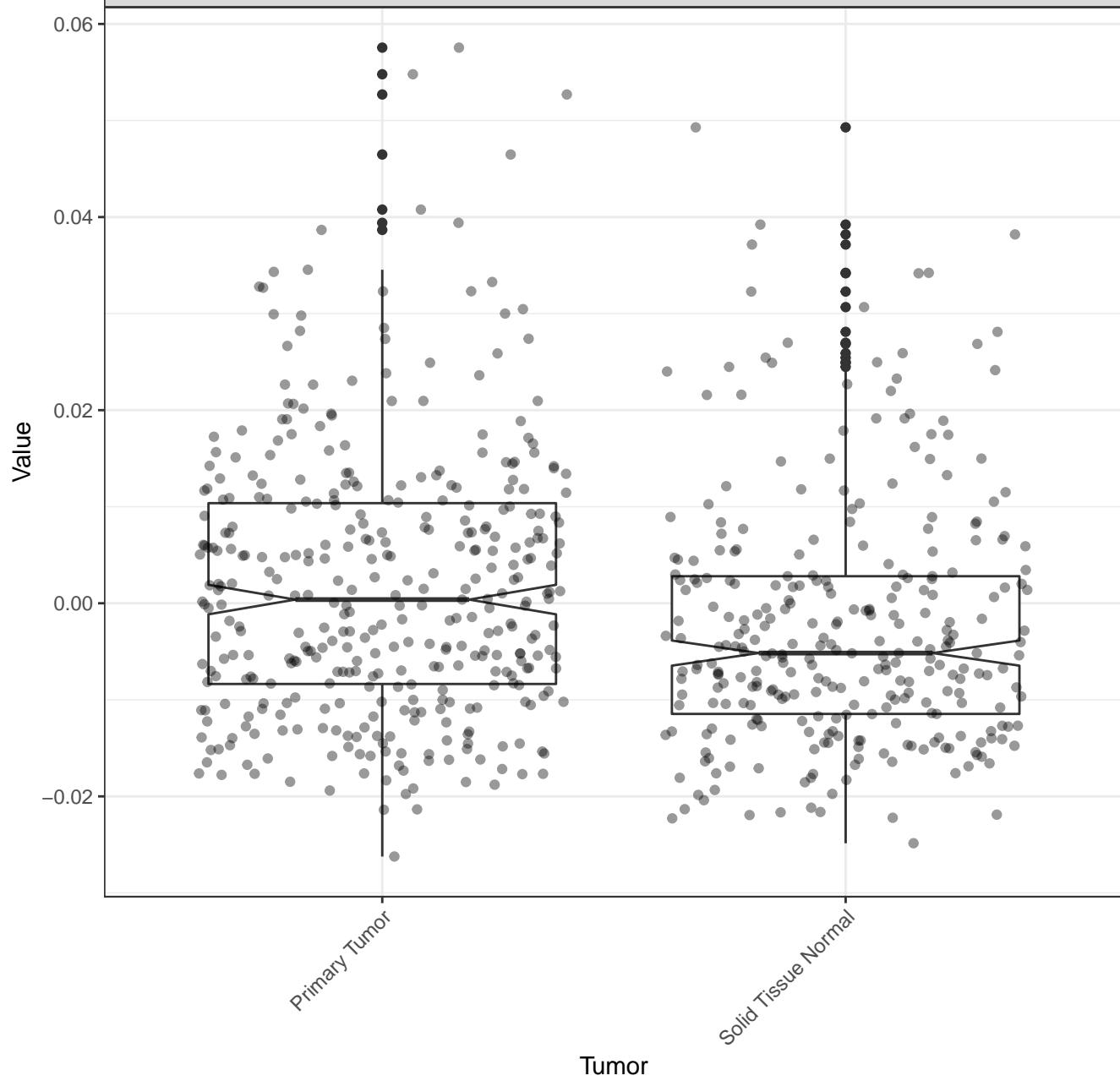
Primary Tumor

Solid Tissue Normal

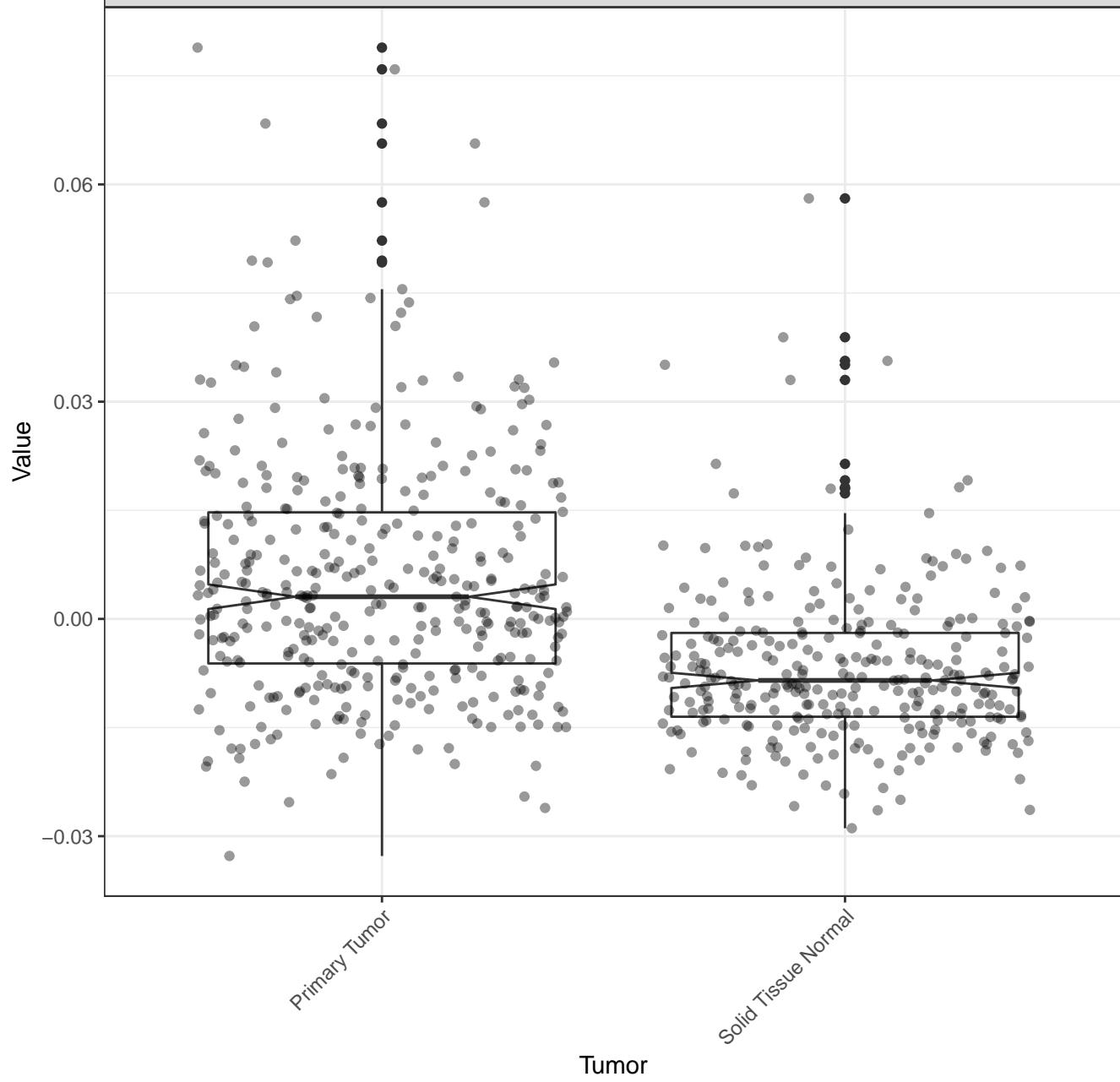
Tumor



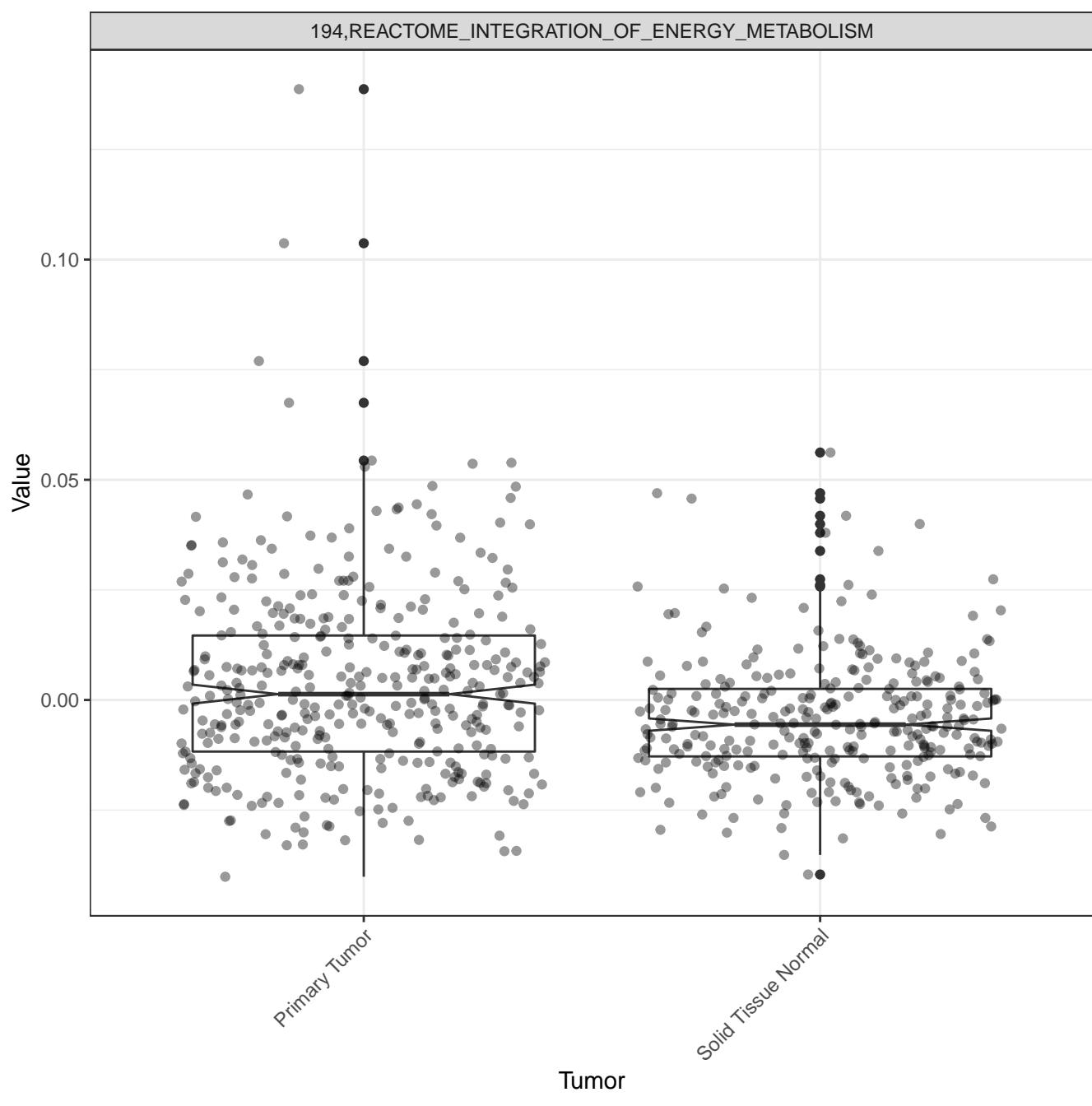
192,REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION



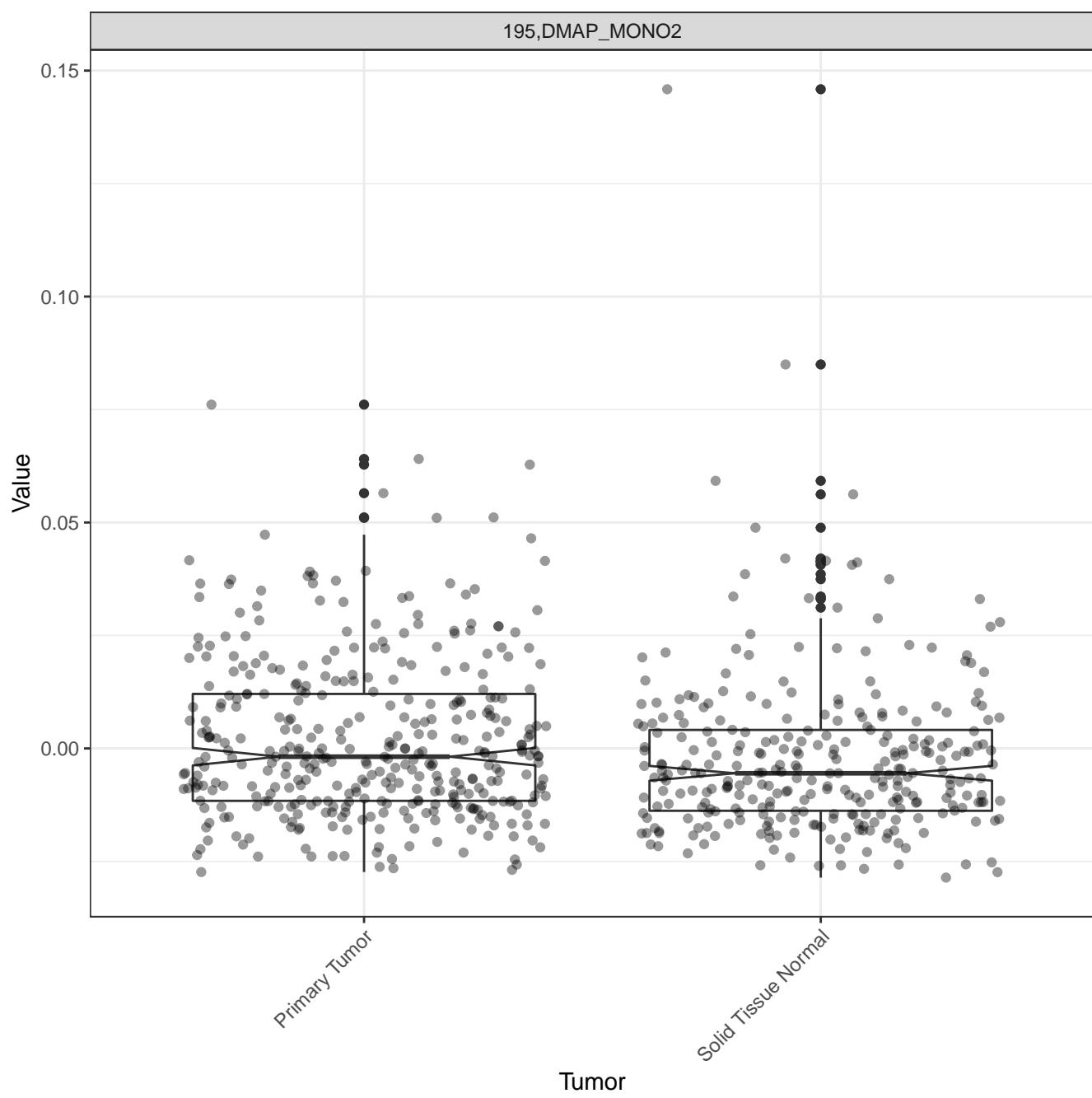
193,DMAP_ERY3



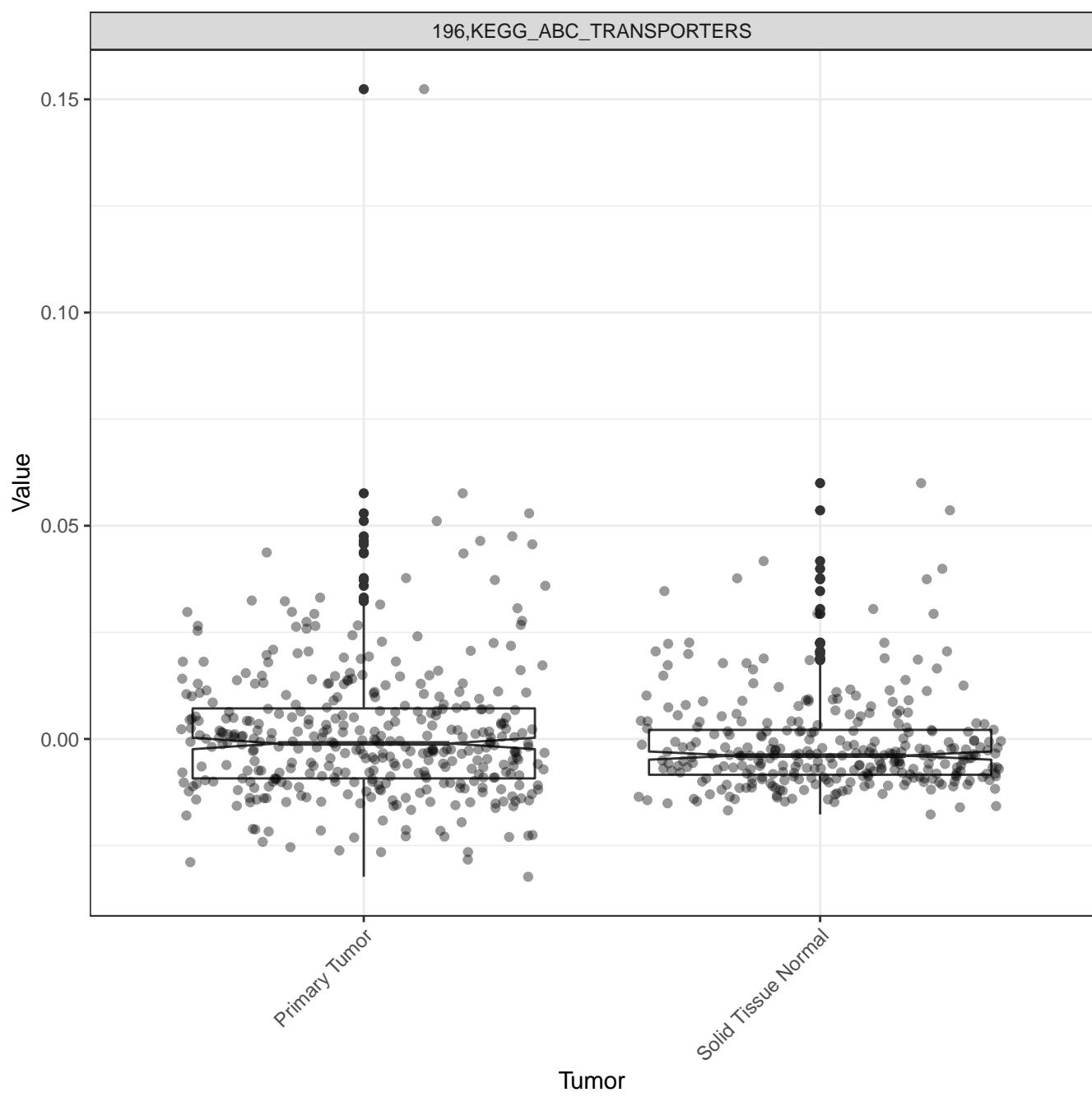
194,REACTOME_INTEGRATION_OF_ENERGY_METABOLISM



195,DMAP_MONO2



196,KEGG_ABC_TRANSPORTERS



197,REACTOME_NONSENSE_MEDIATED_DECAY_ENHANCED_BY_THE_EXON_JUNCTION_COMPLEX

Value

0.10

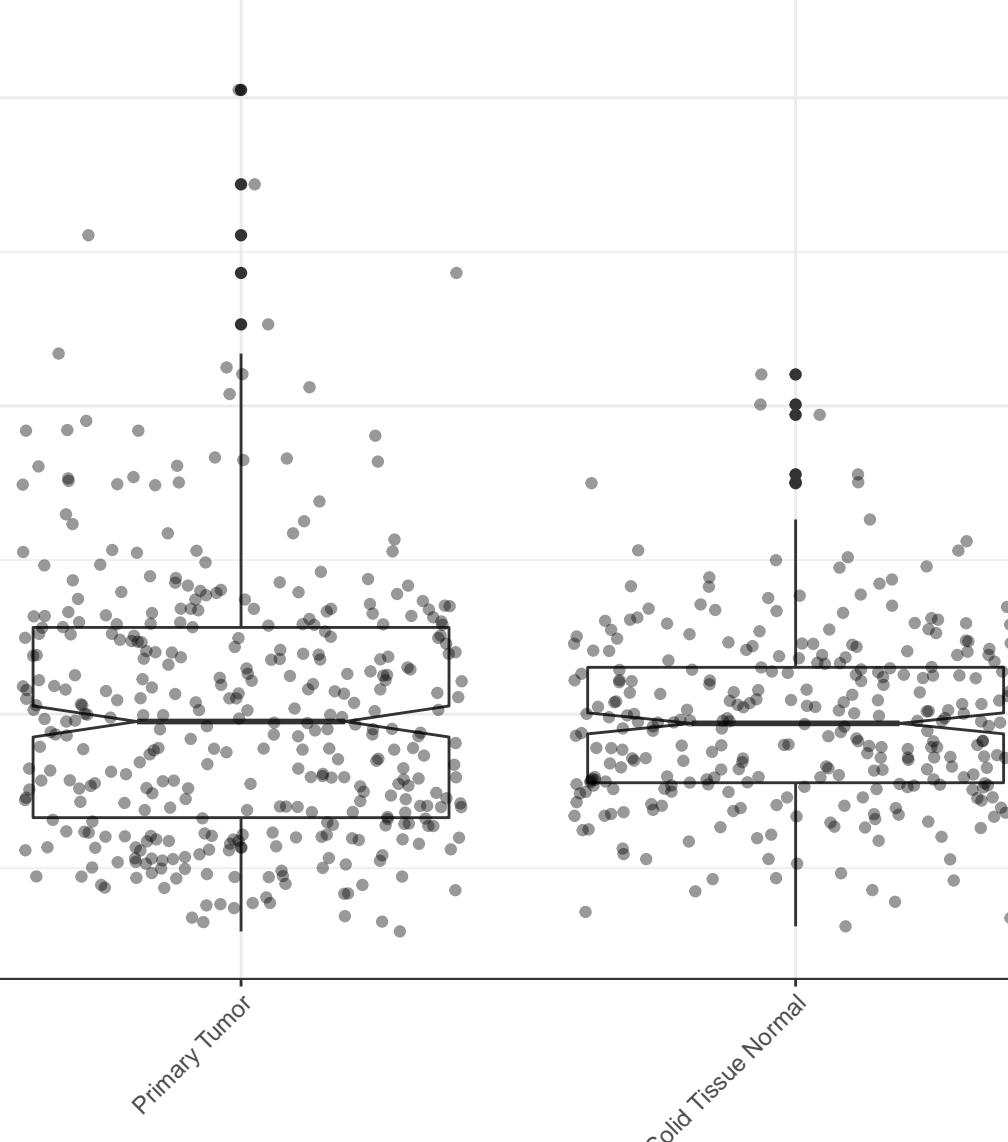
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 198

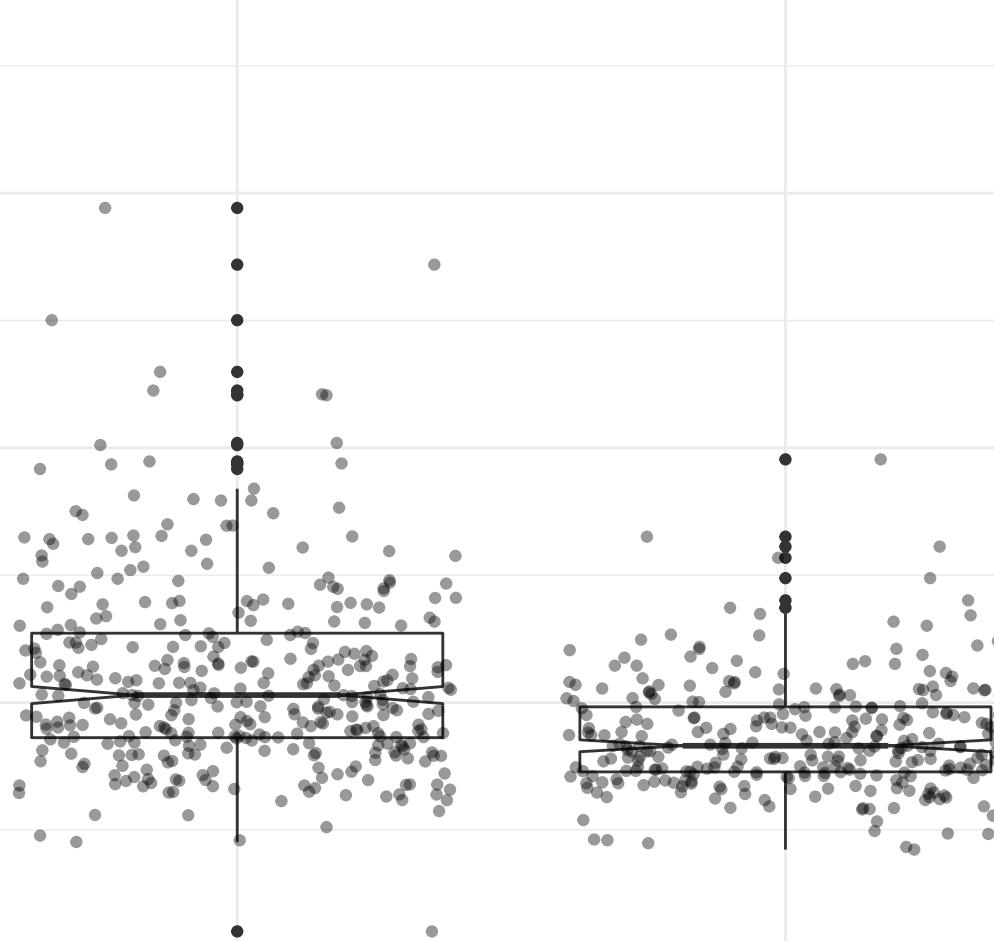
Value

0.15
0.10
0.05
0.00
-0.05

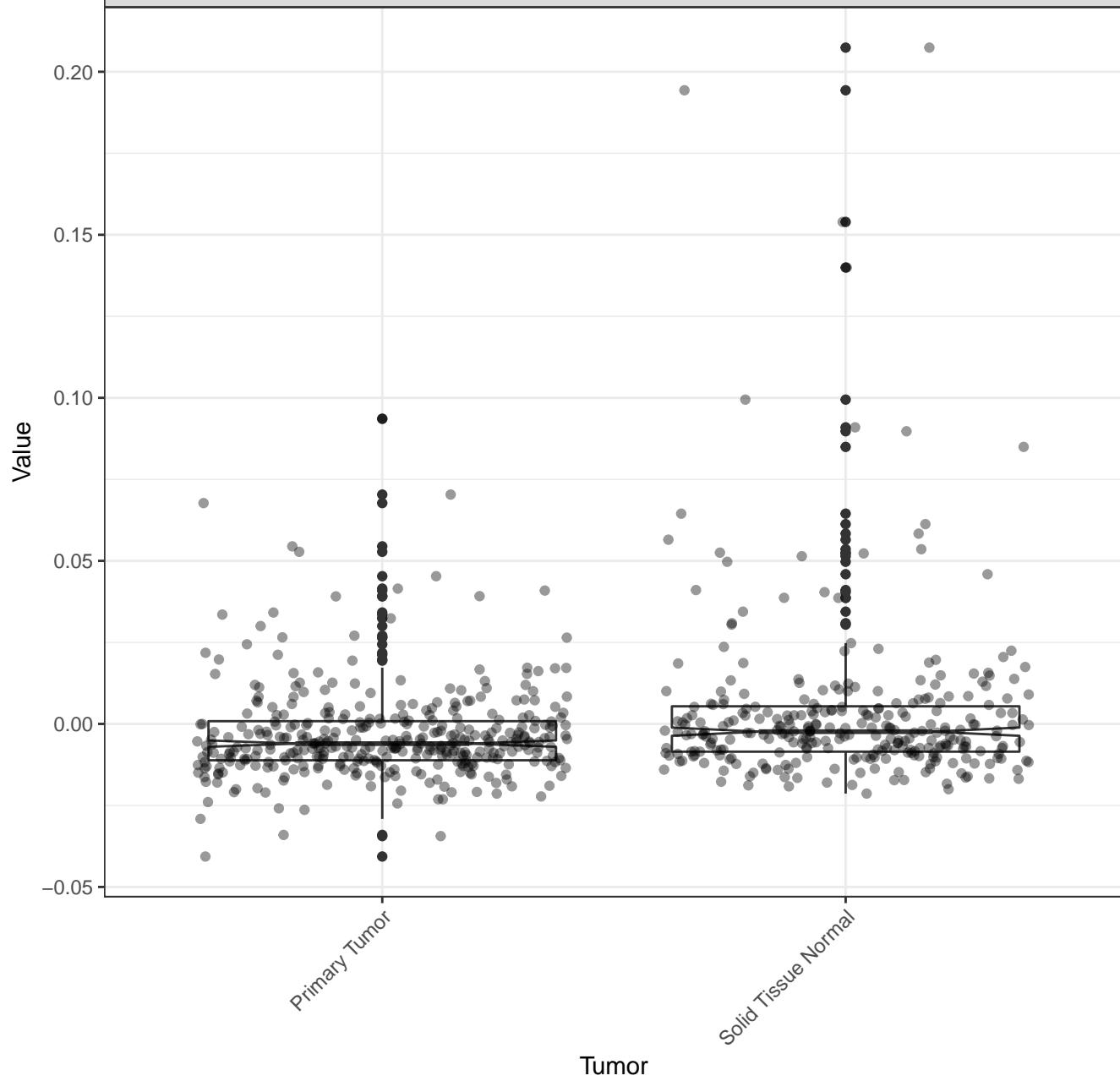
Primary Tumor

Solid Tissue Normal

Tumor



199,KEGG_AUTOIMMUNE_THYROID_DISEASE



LV 200

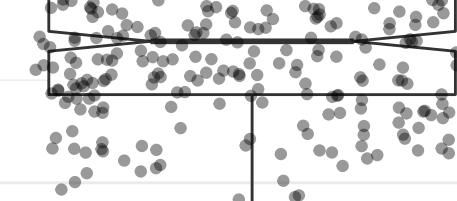
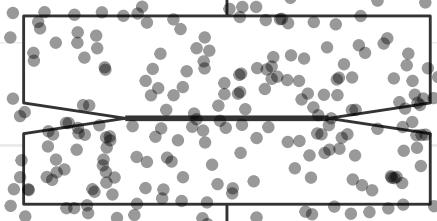
Value

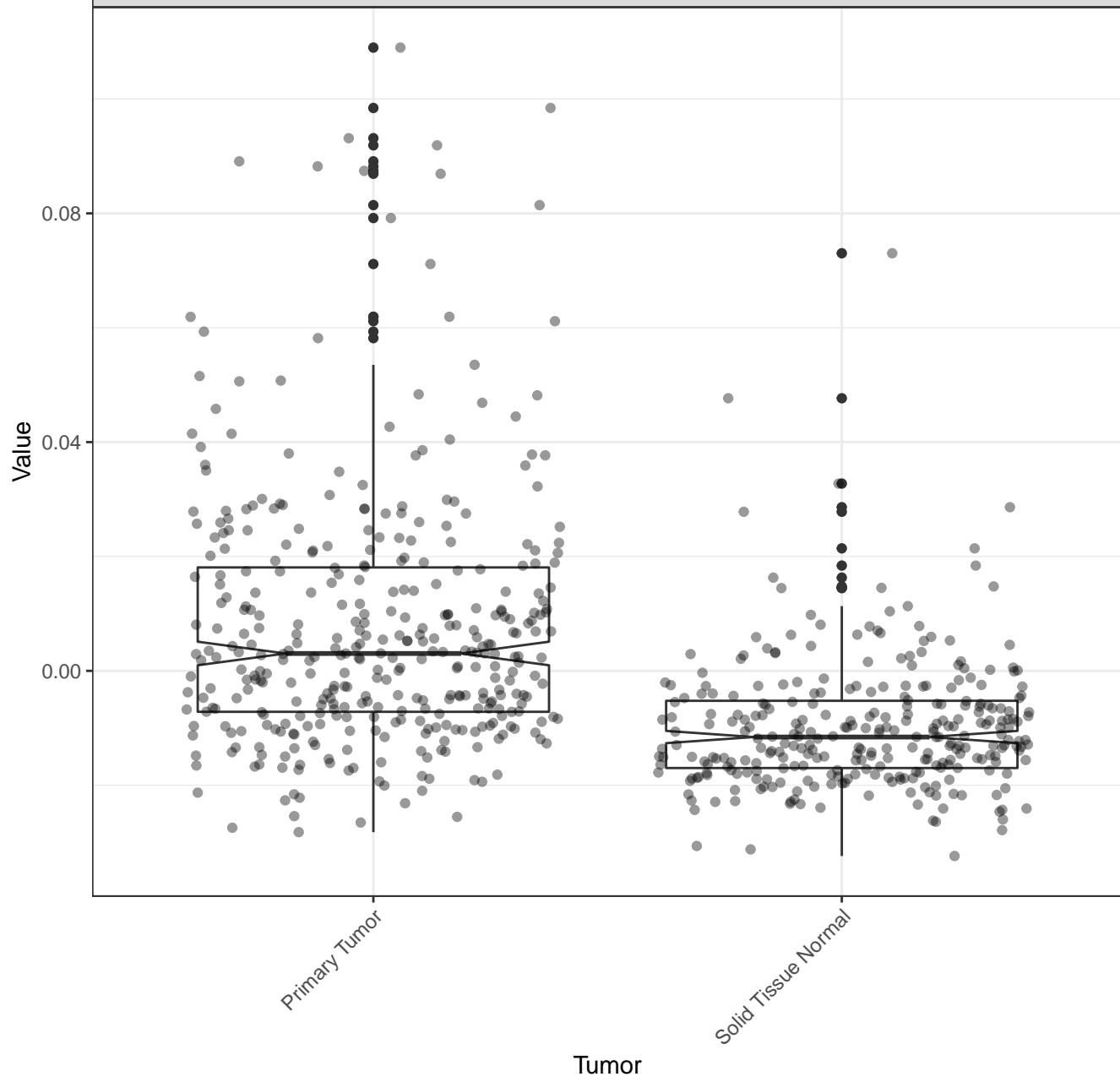
0.075
0.050
0.025
0.000
-0.025

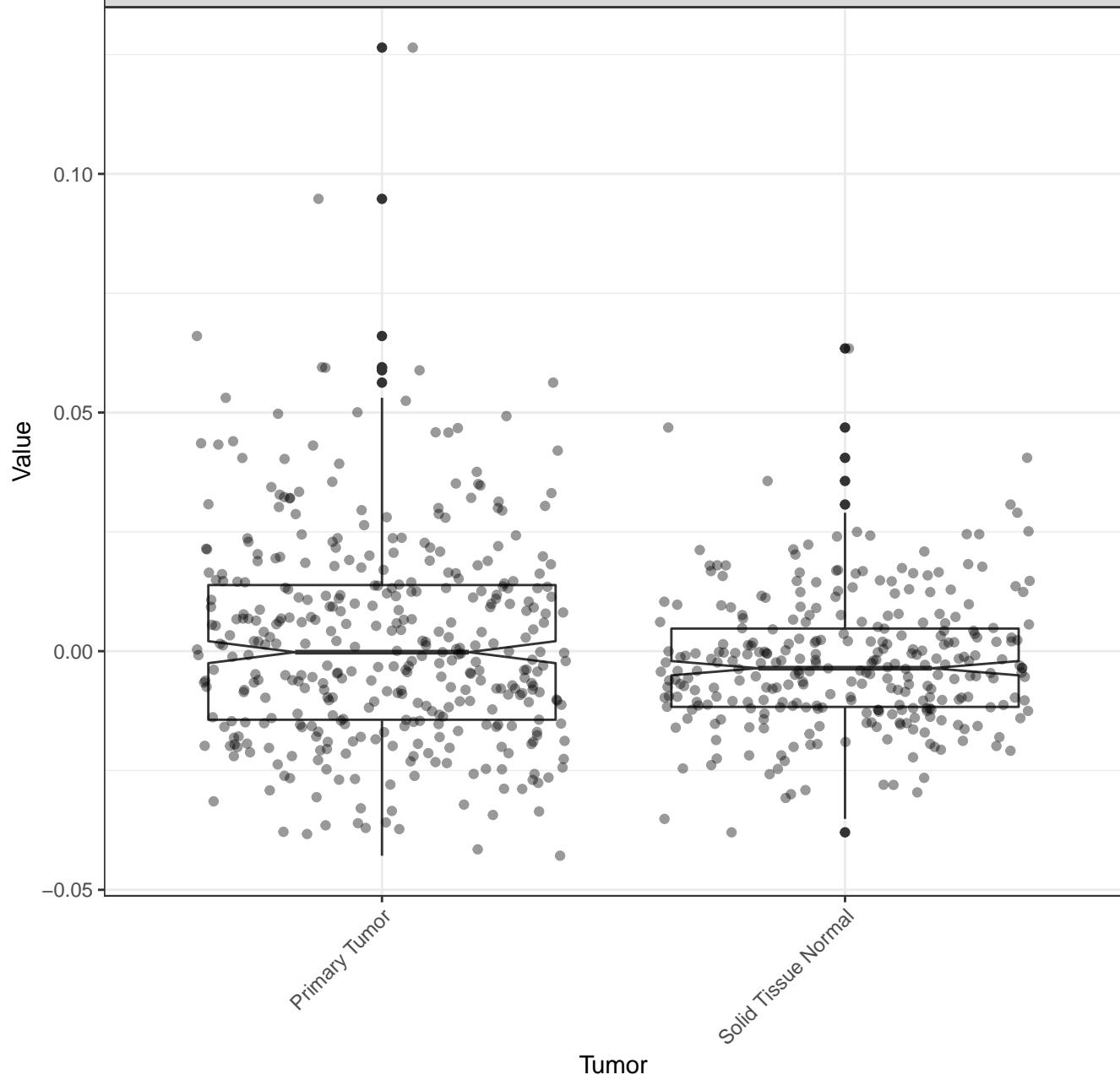
Primary Tumor

Solid Tissue Normal

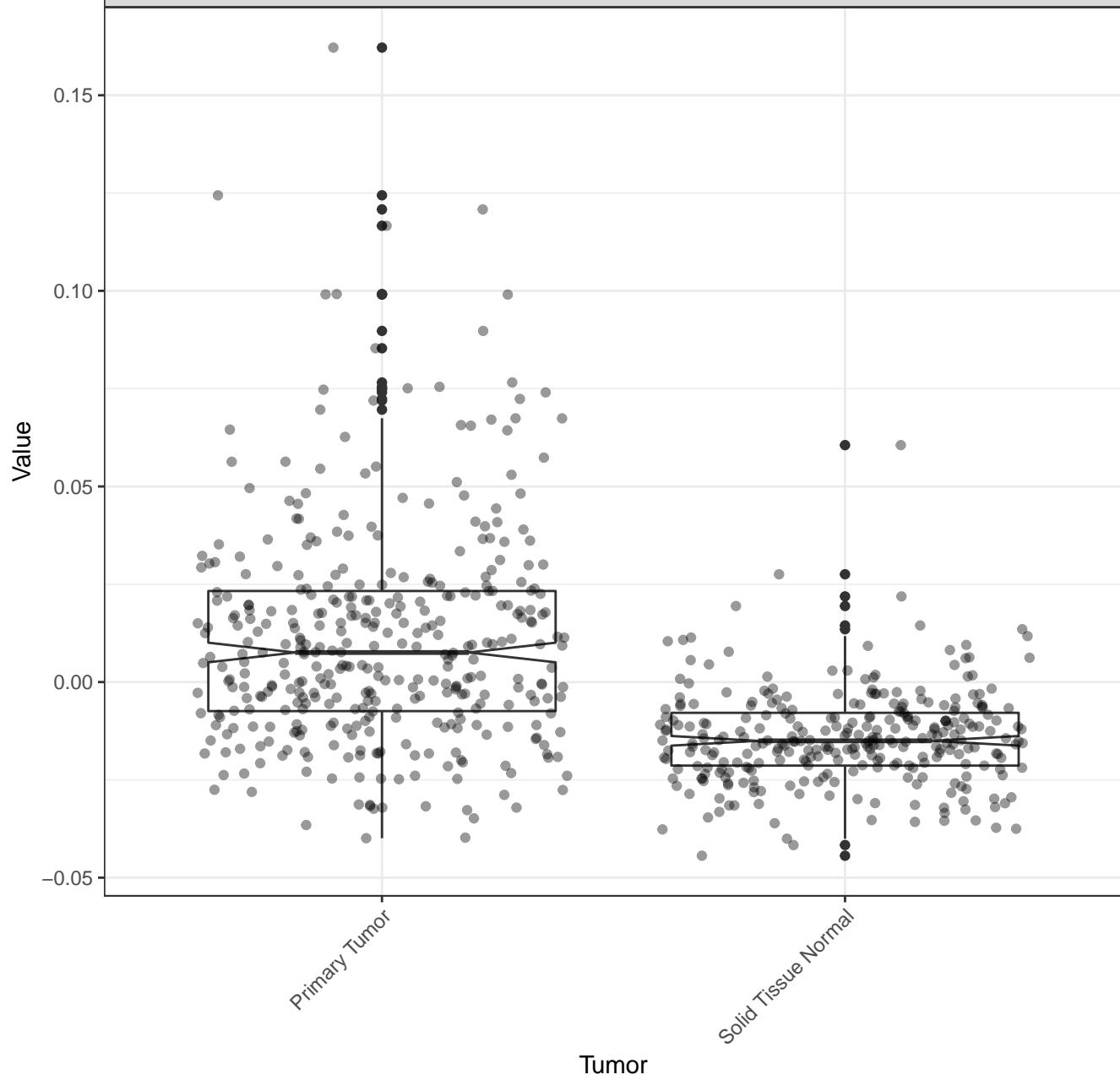
Tumor







E_NEUROTRANSMITTER_RECEPTOR_BINDING_AND_DOWNSTREAM_TRANSMISSION_IN_THE_POSTSY

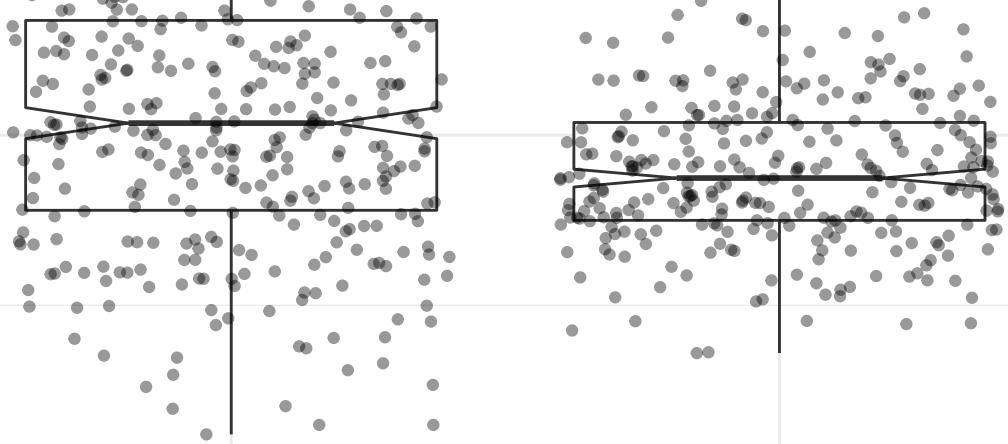


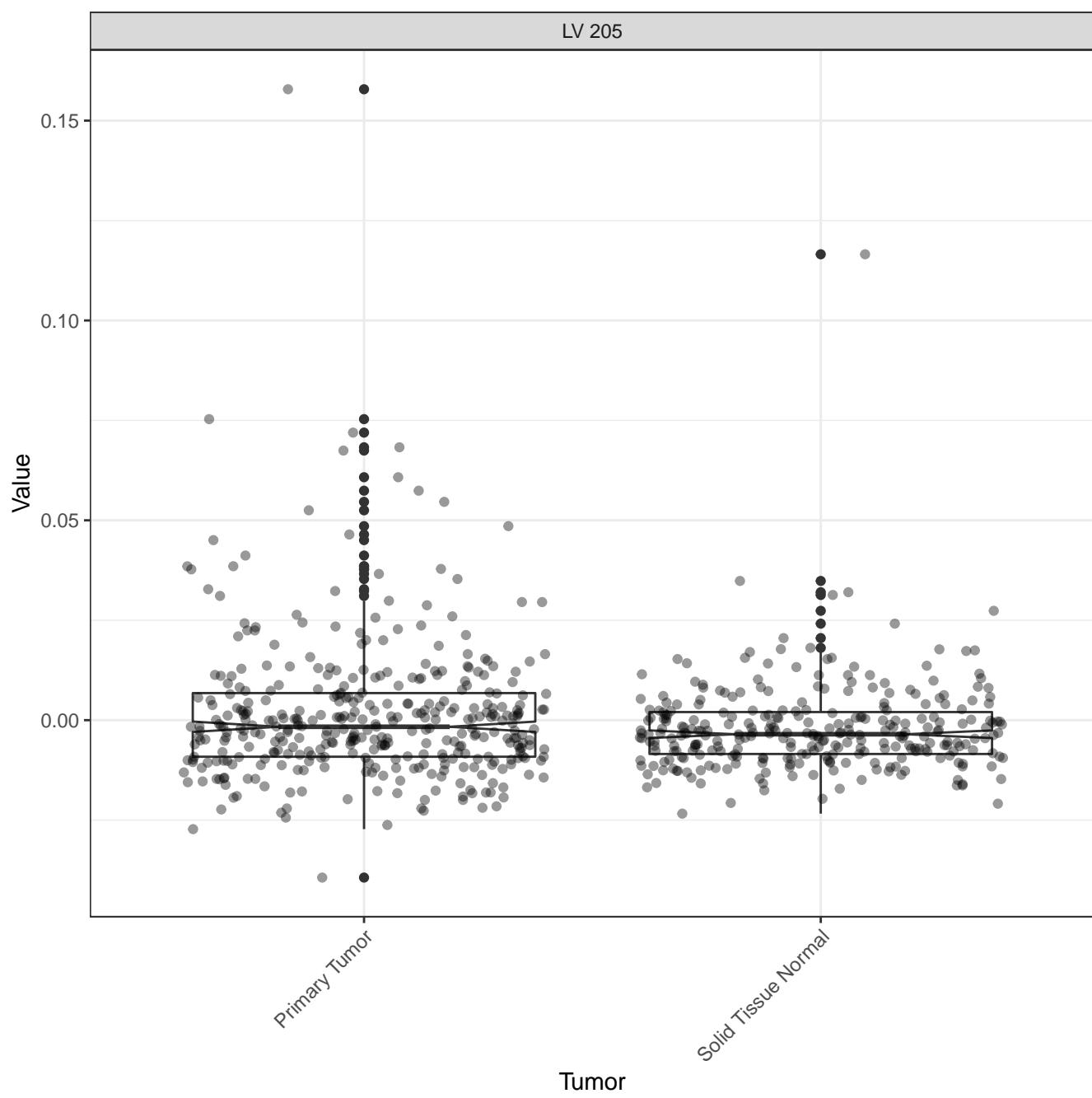
LV 204

Value

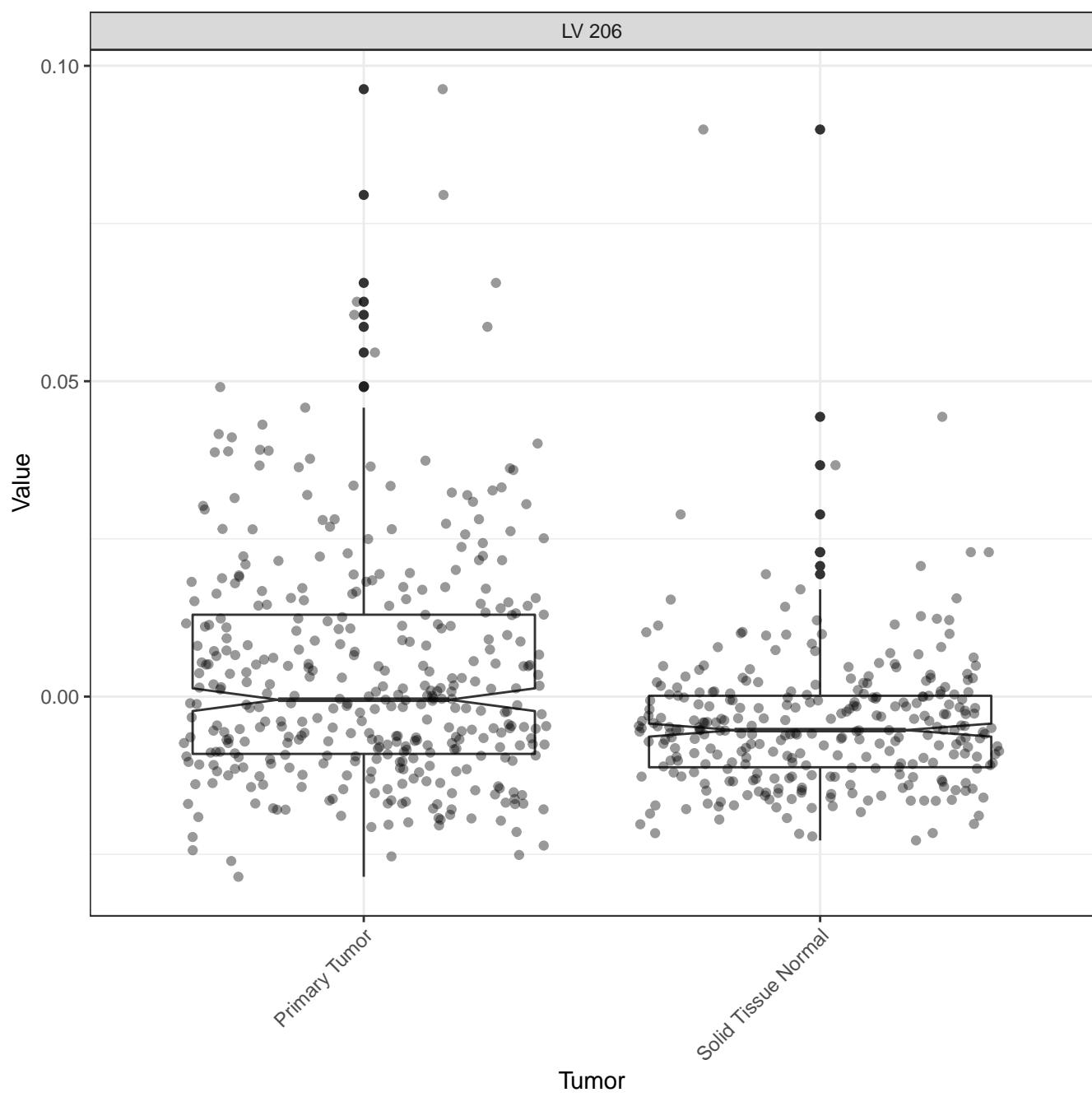
0.08
0.04
0.00
-0.04

Primary Tumor
Solid Tissue Normal
Tumor

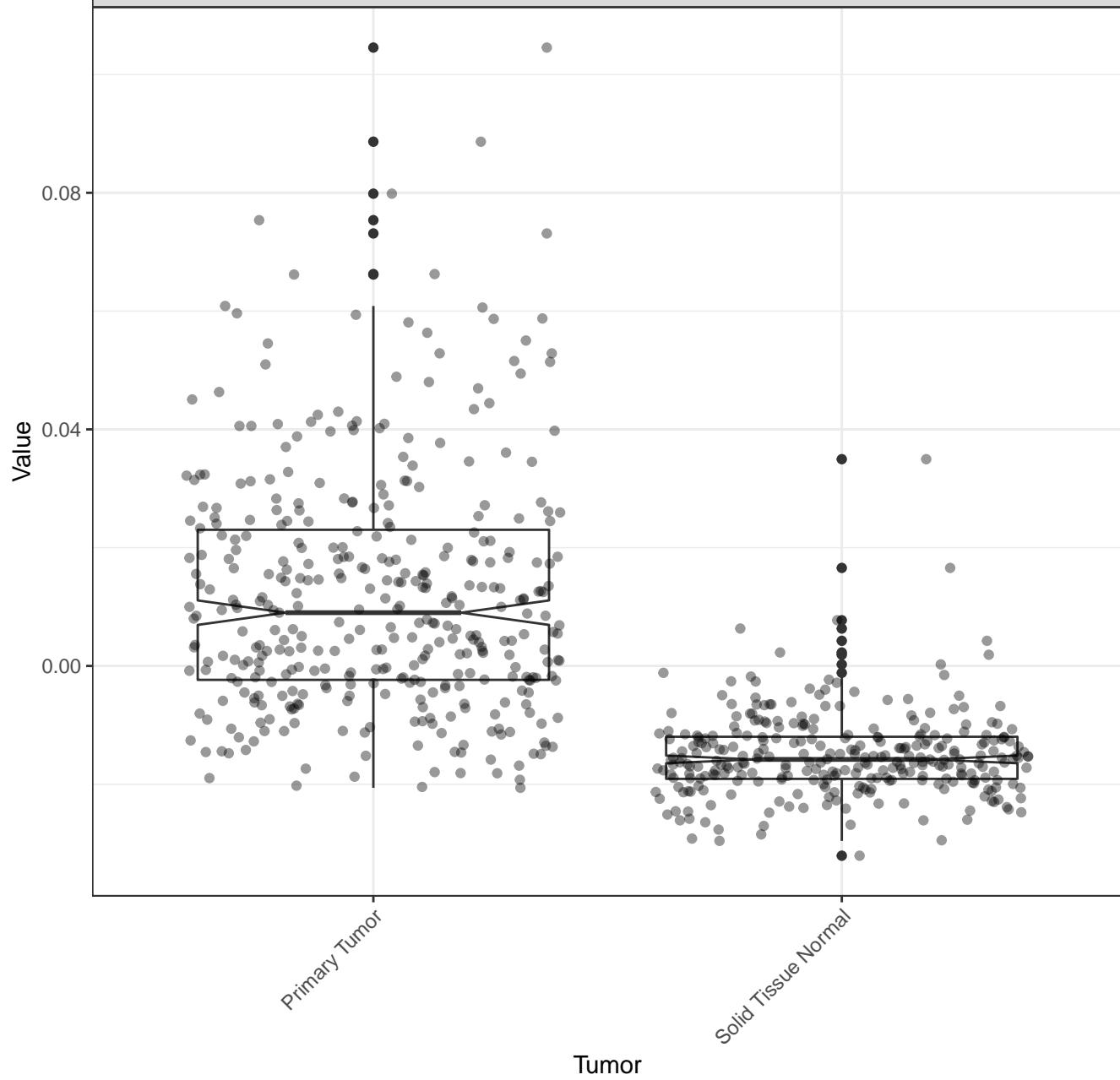




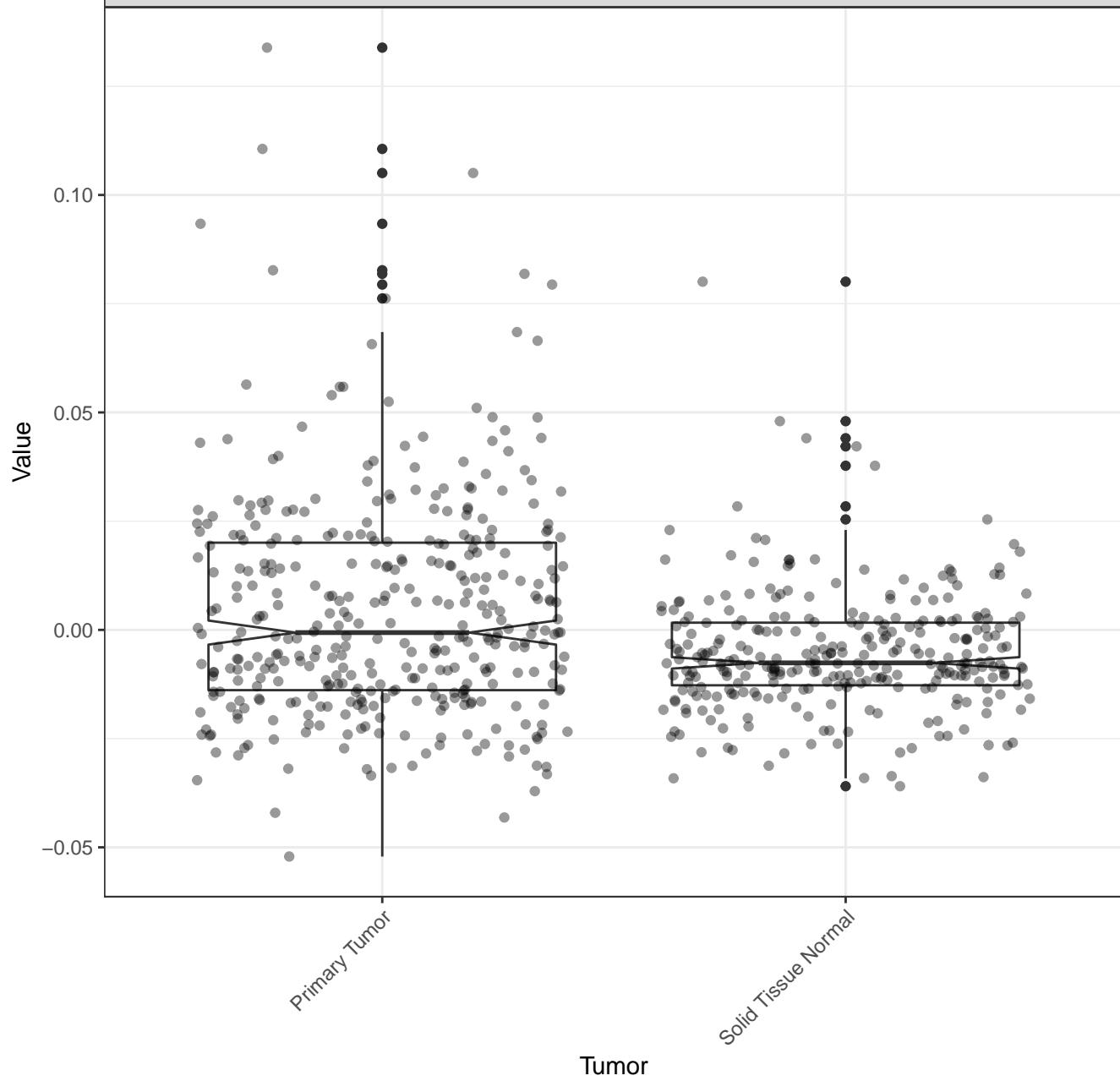
LV 206



207,REACTOME_GLOBAL_GENOMIC_NER_GG_NER



208,KEGG_BASAL_TRANSRIPTION_FACTORS



209,PID_CERAMIDE_PATHWAY

Value

0.10

0.05

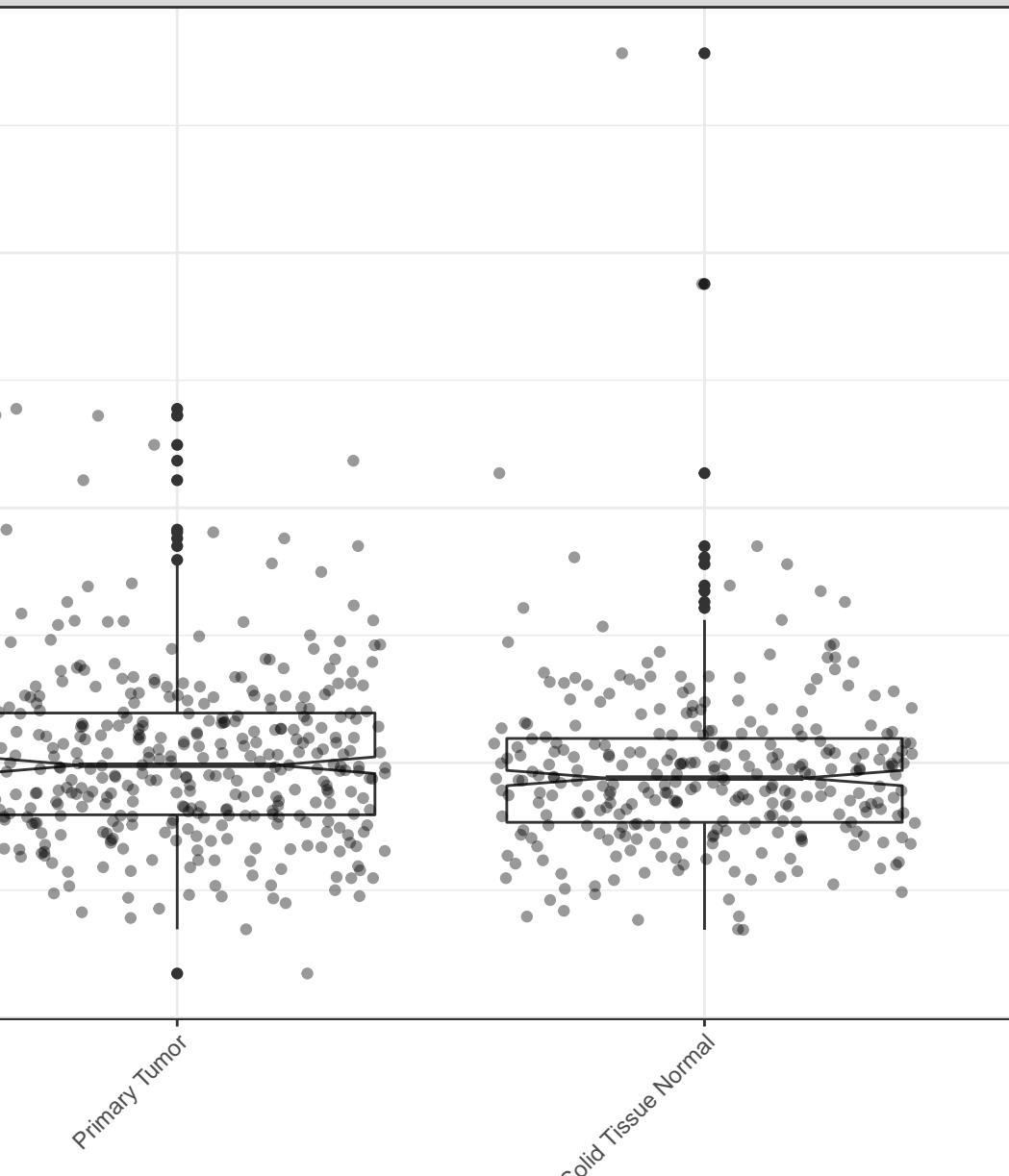
0.00

-0.05

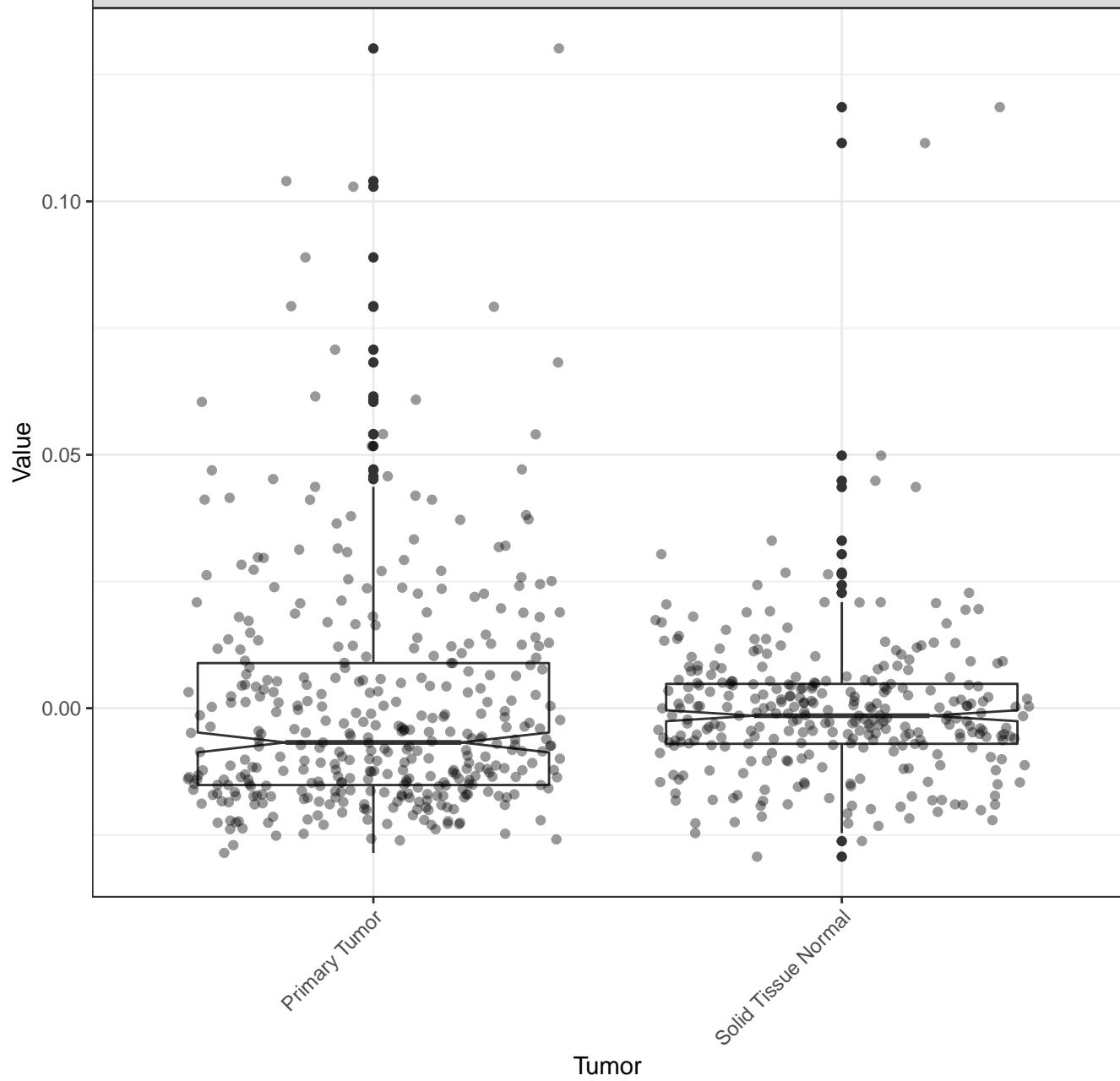
Primary Tumor

Solid Tissue Normal

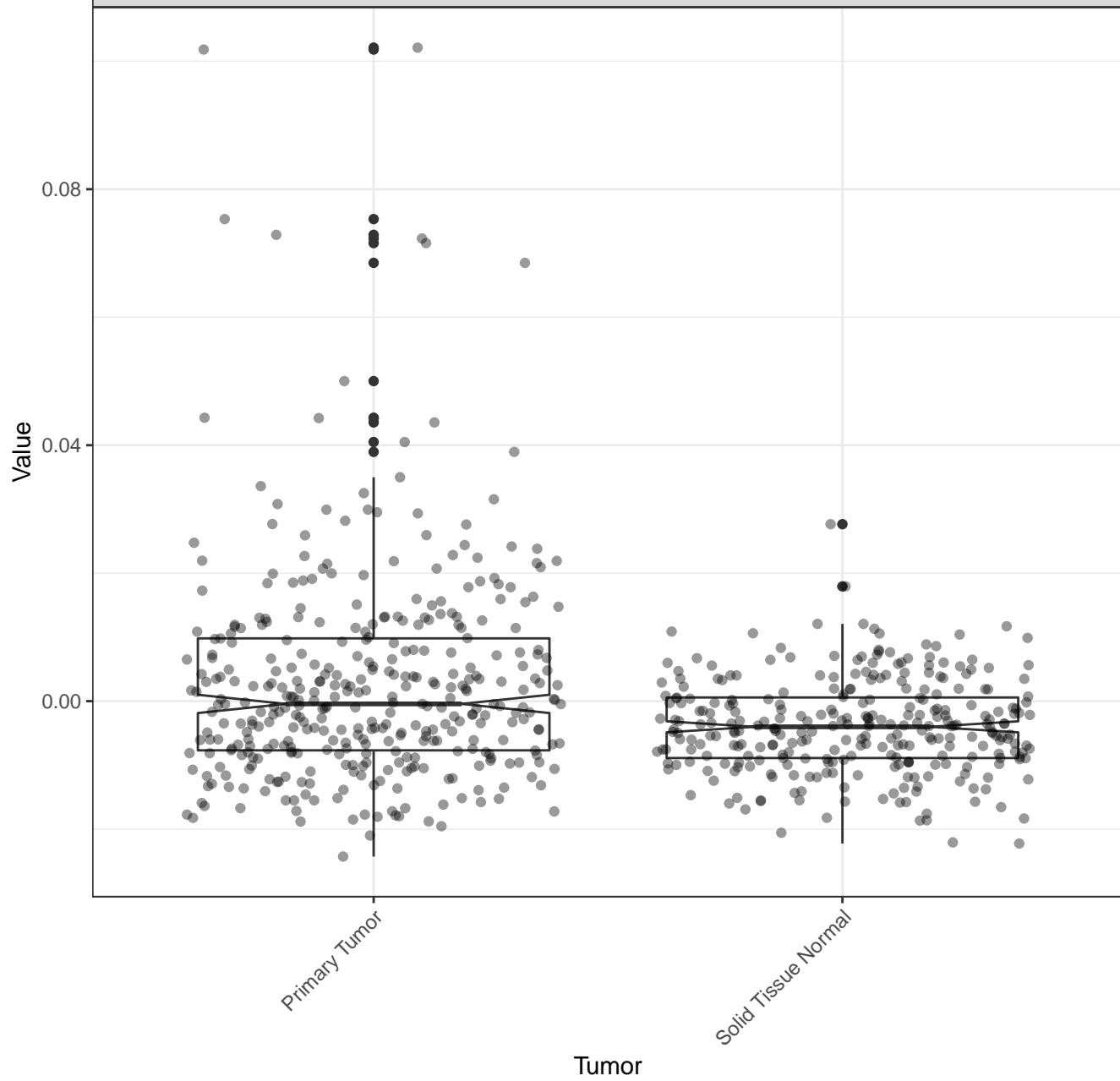
Tumor



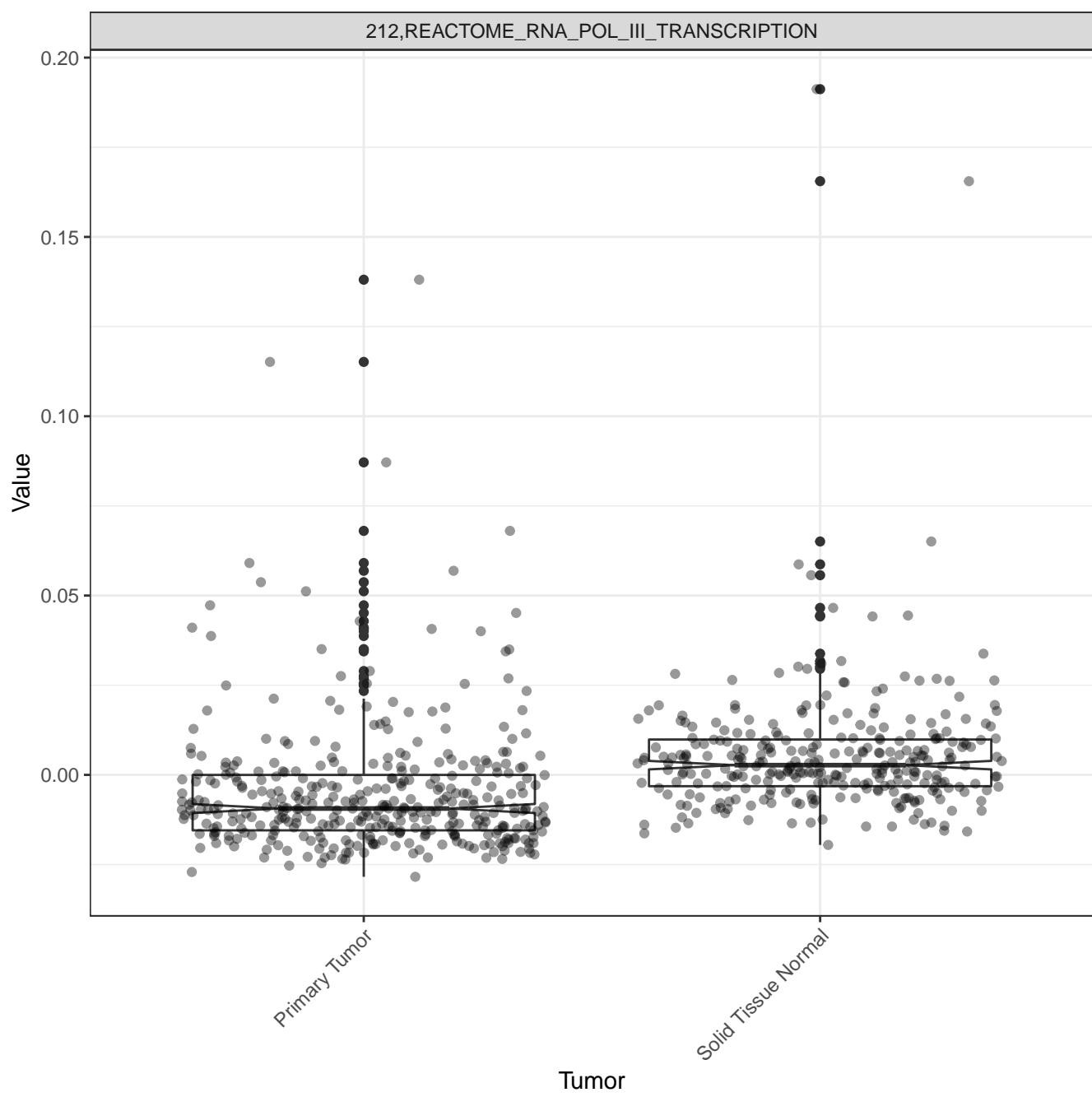
210,PID_HES_HEYPATHWAY



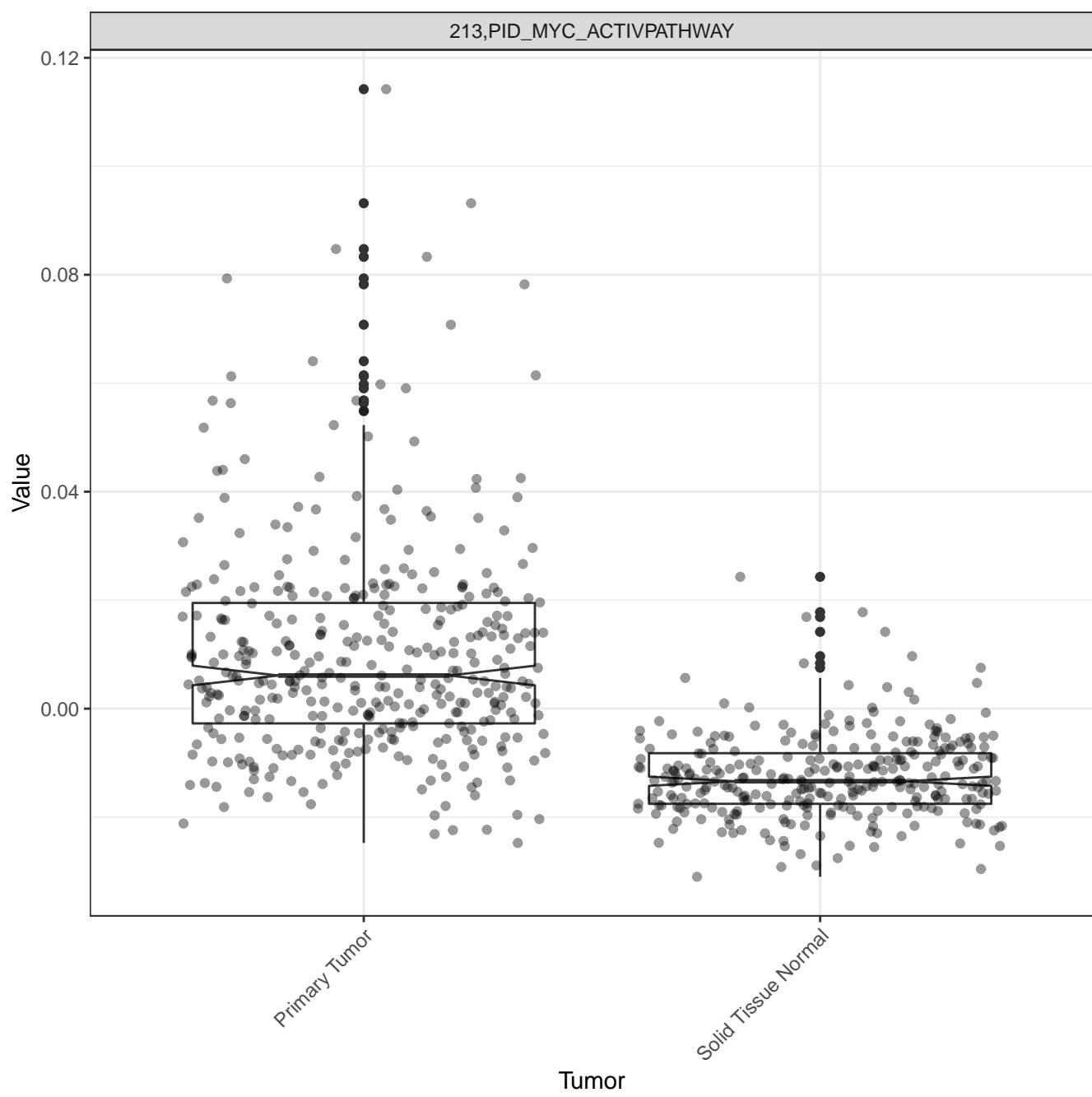
211,IRIS_PlasmaCell–FromBoneMarrow



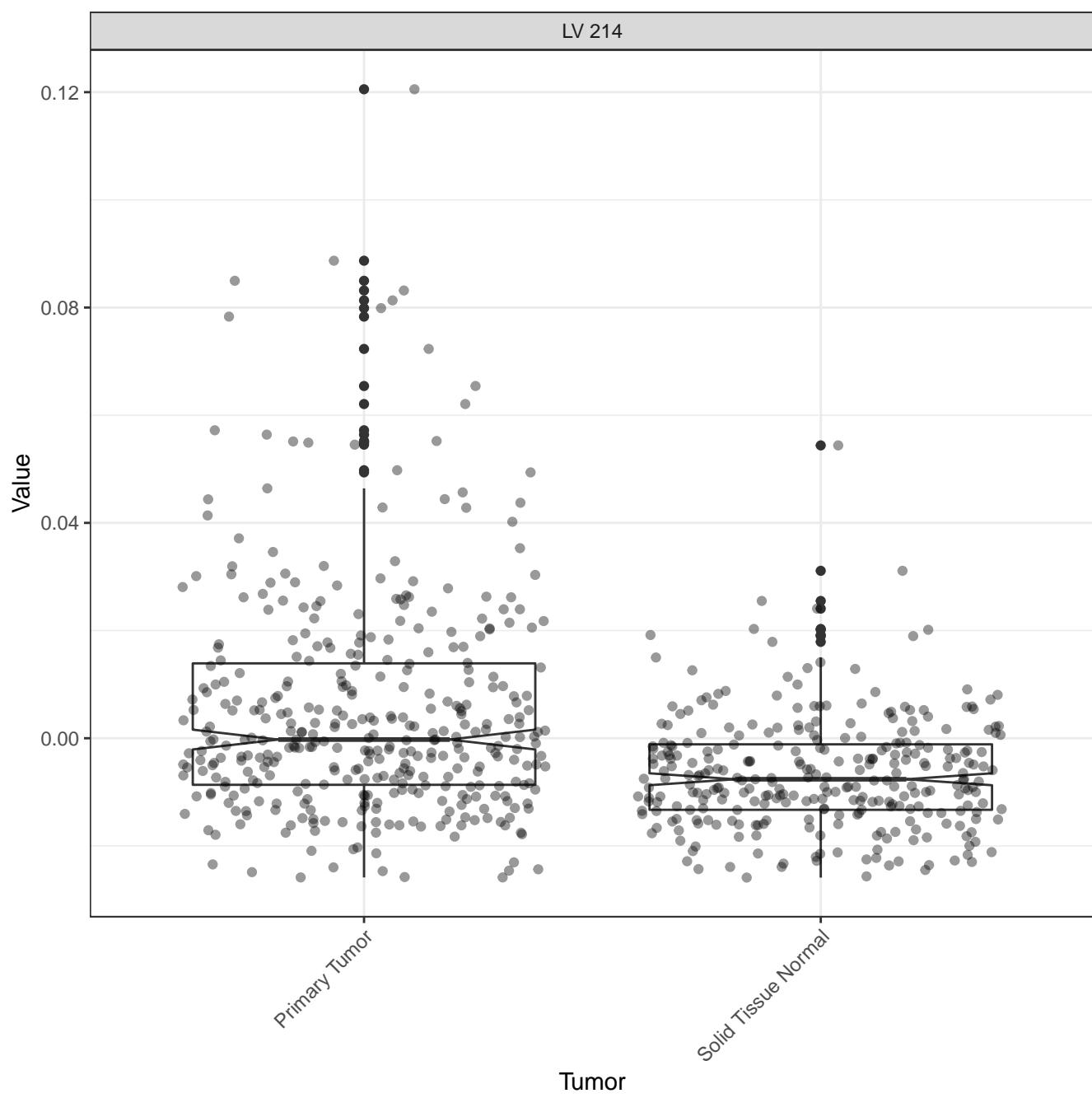
212,REACTOME_RNA_POL_III_TRANSCRIPTION

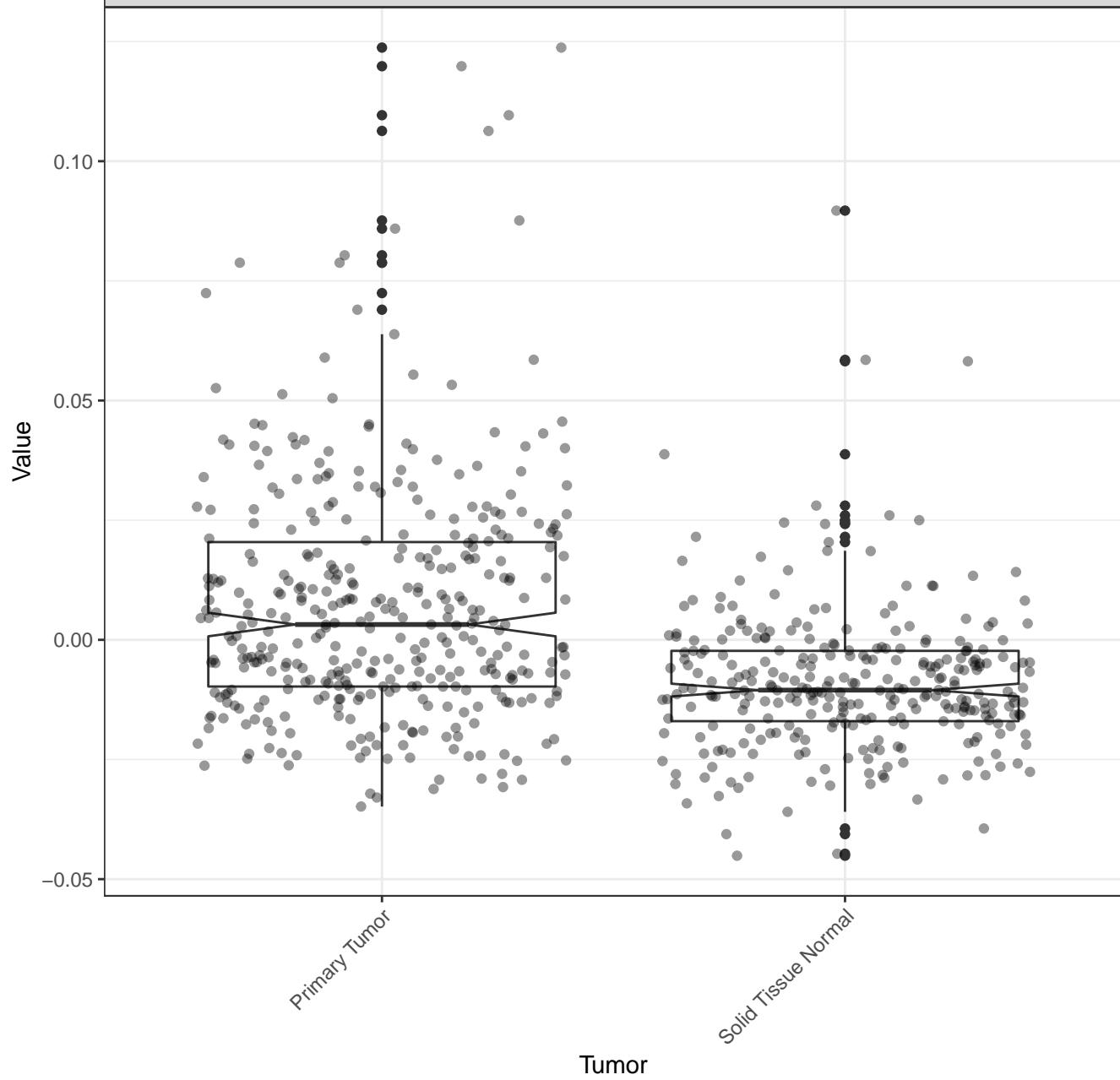


213,PID_MYC_ACTIVPATHWAY



LV 214





216,KEGG_PATHOGENIC_ESCHERICHIA_COLI_INFECT

Value

0.4

0.3

0.2

0.1

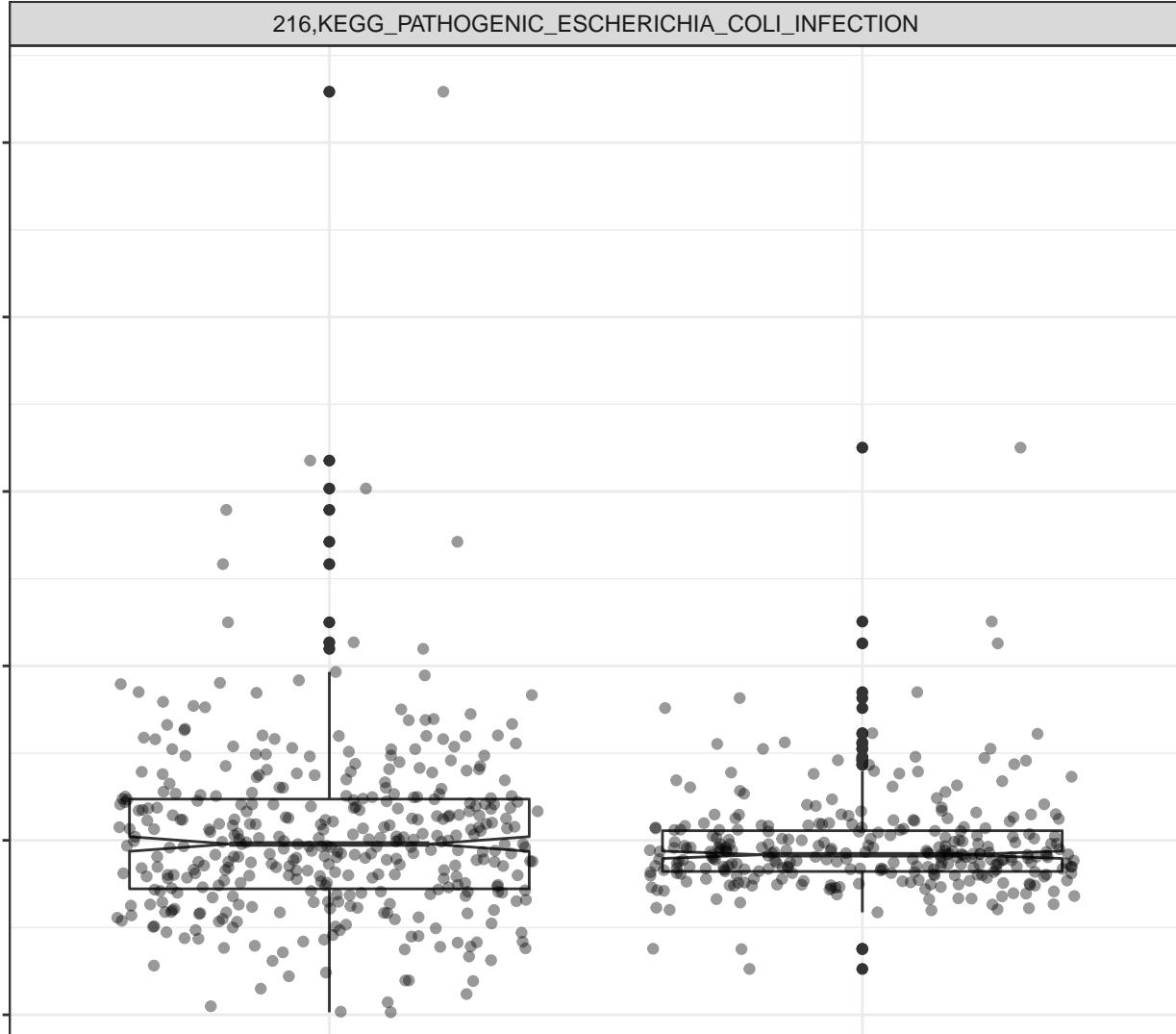
0.0

-0.1

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.10

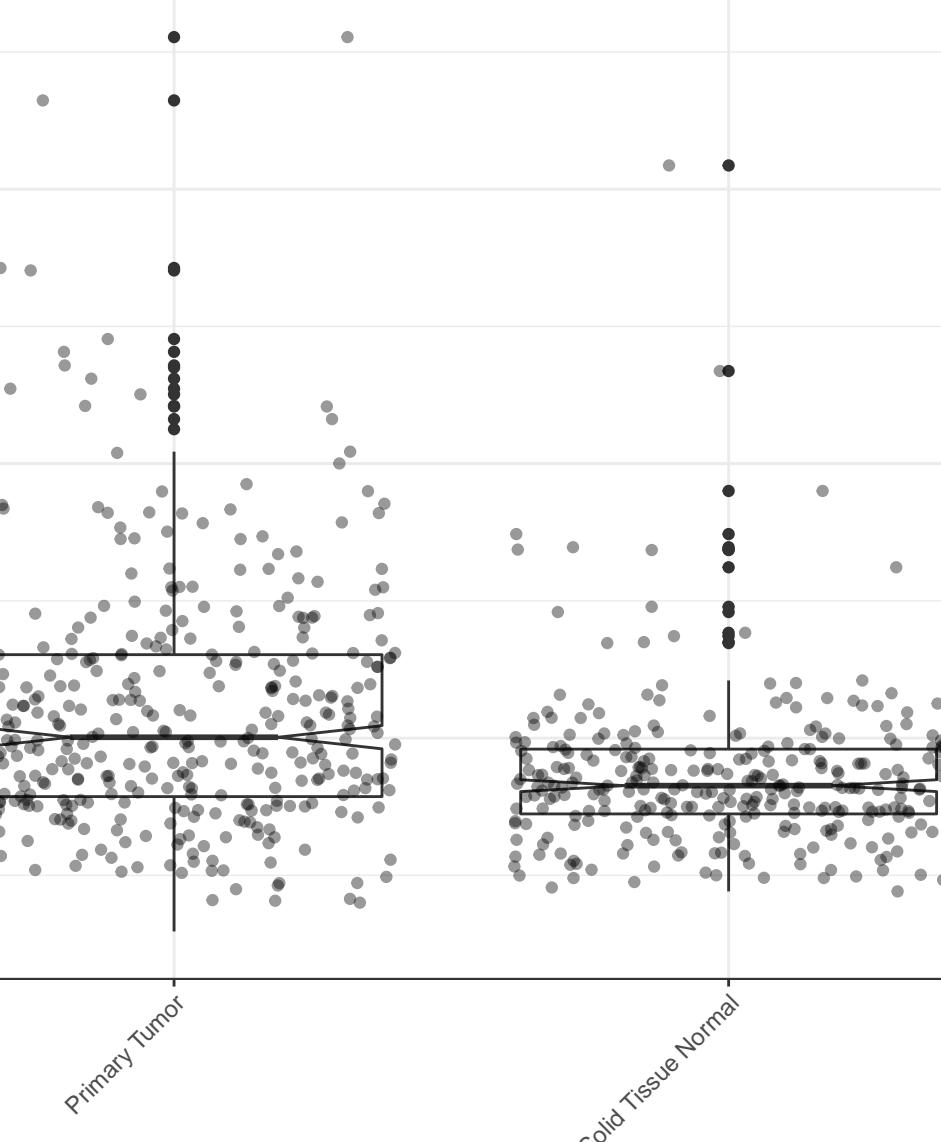
0.05

0.00

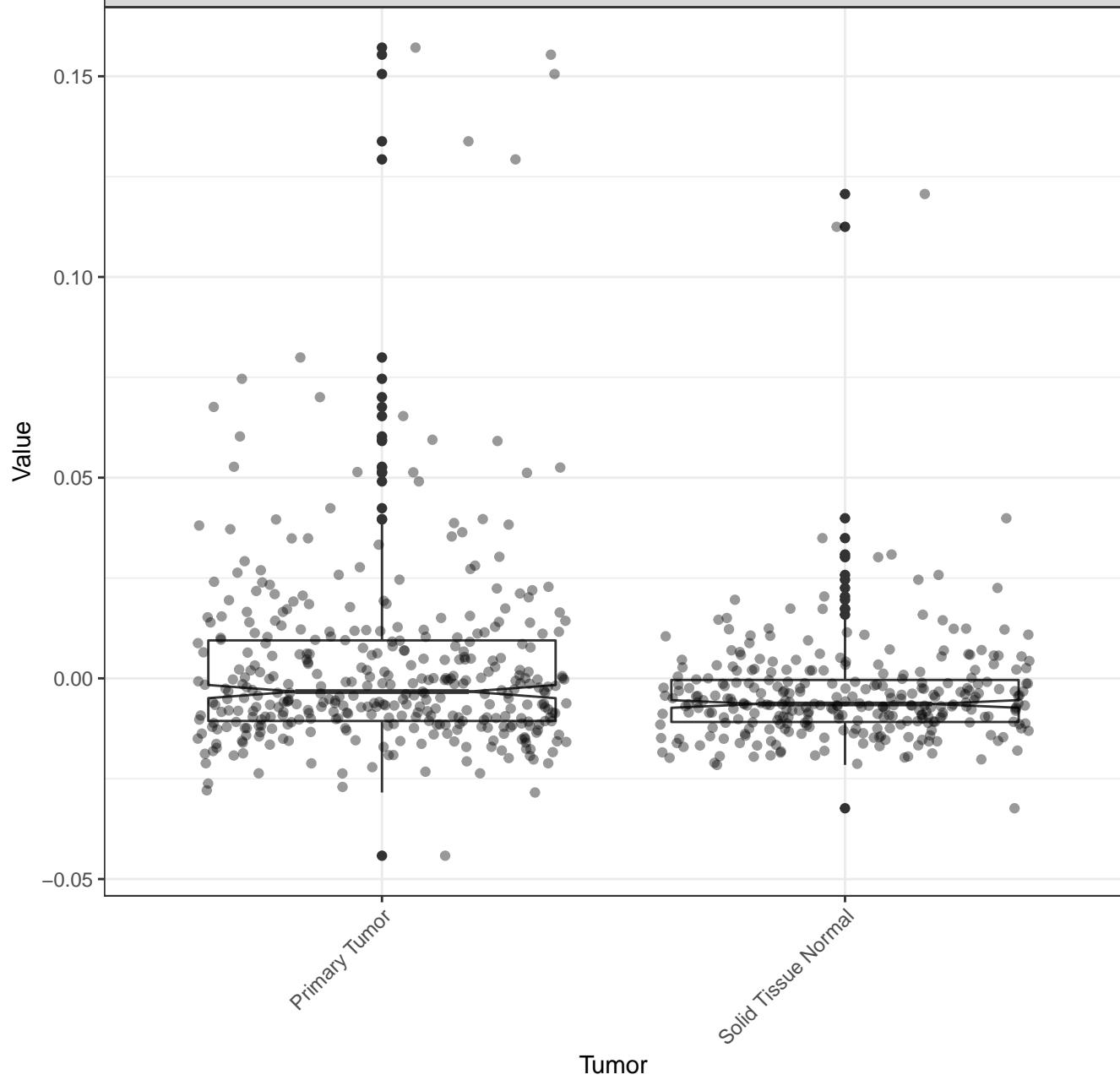
Primary Tumor

Solid Tissue Normal

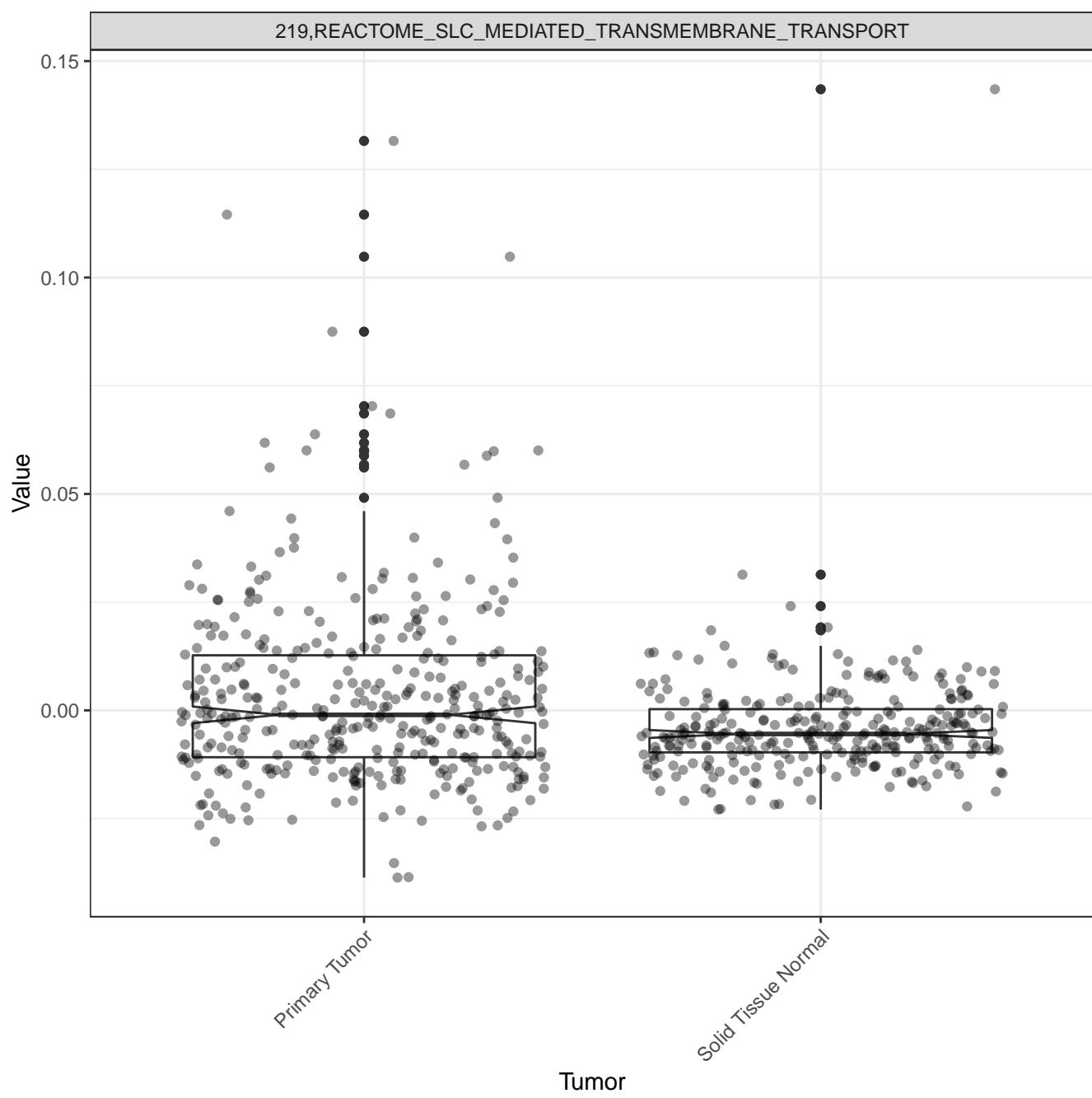
Tumor



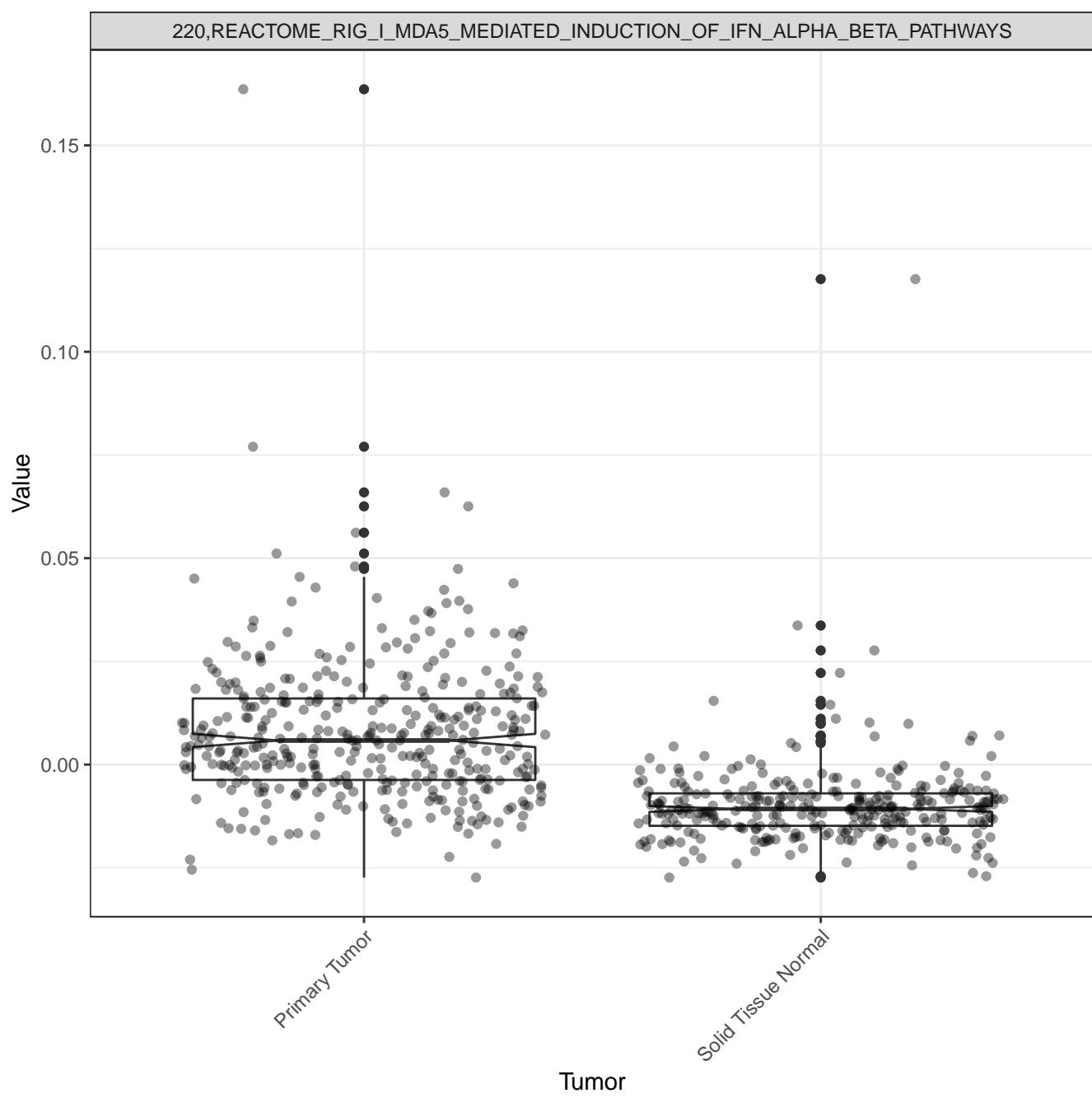
218,IRIS_Monocyte–Day7



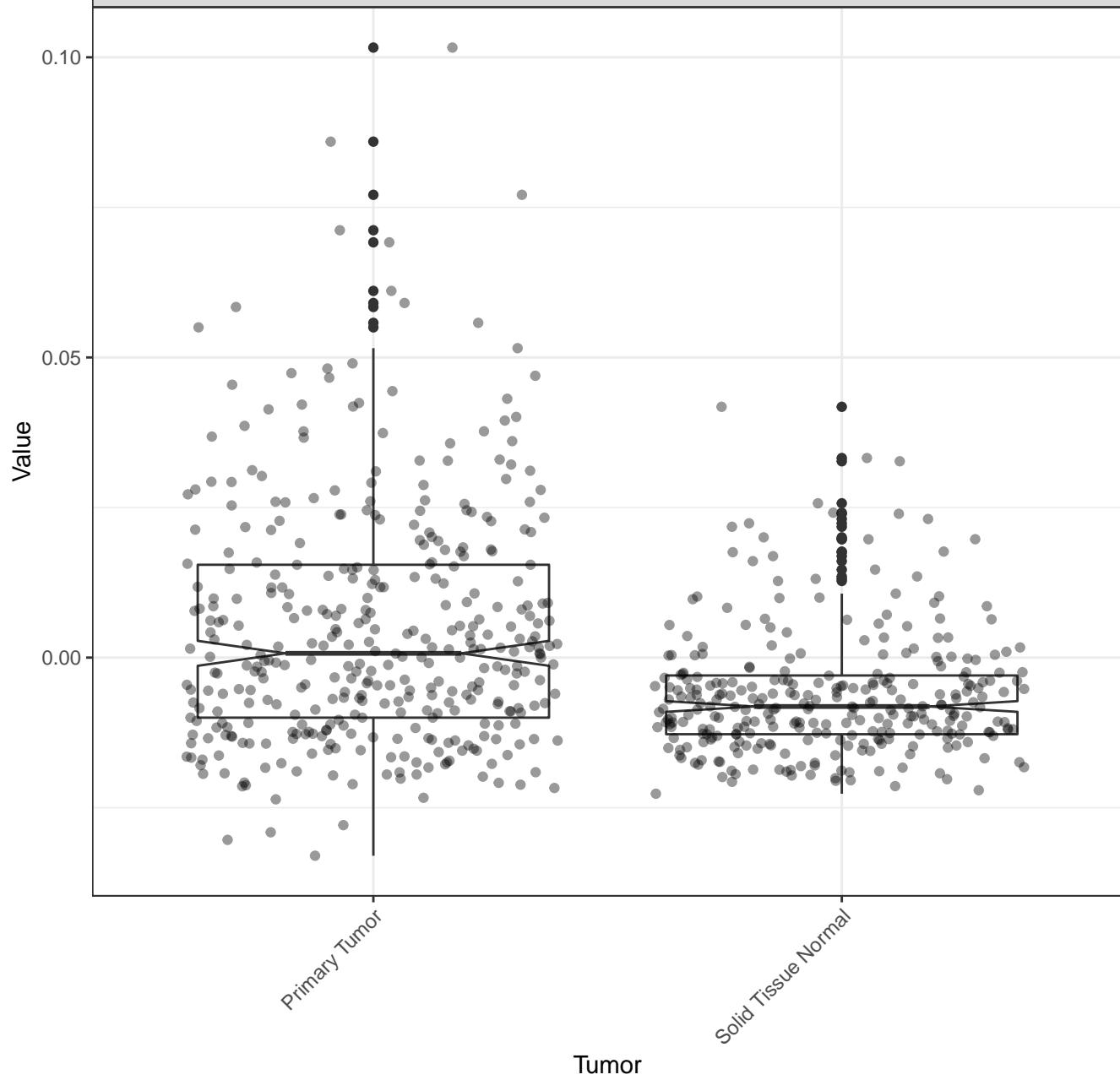
219,REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT



220,REACTOME_RIG_I_MDA5_MEDIATED_INDUCTION_OF_IFN_ALPHA_BETA_PATHWAYS



221,DMAP_ERY4



222,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS

Value

0.20

0.15

0.10

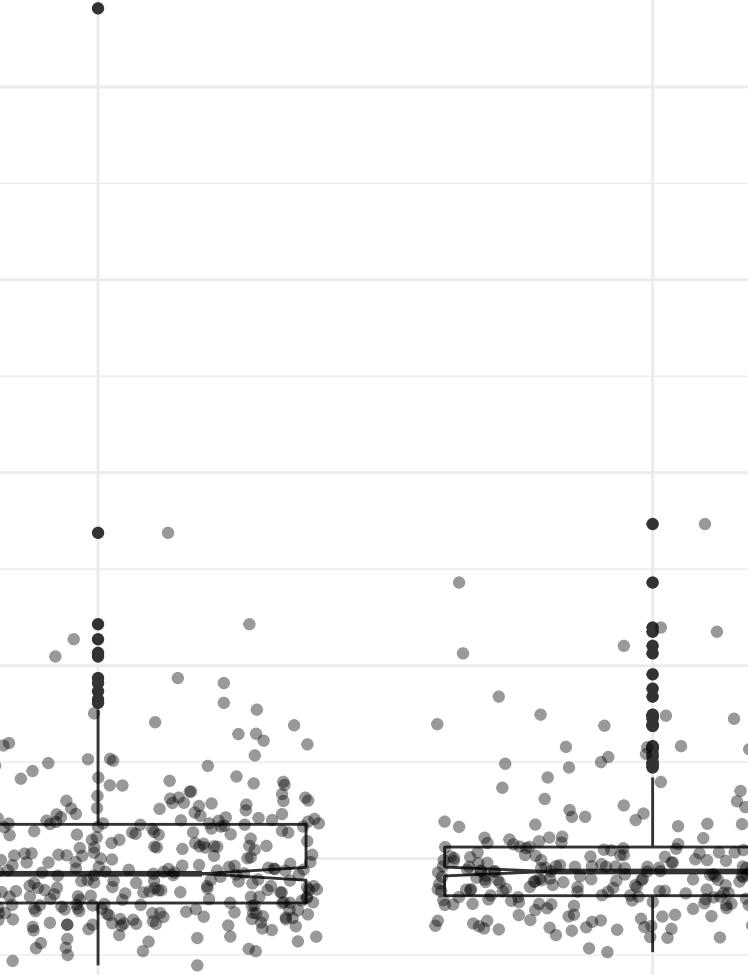
0.05

0.00

Primary Tumor

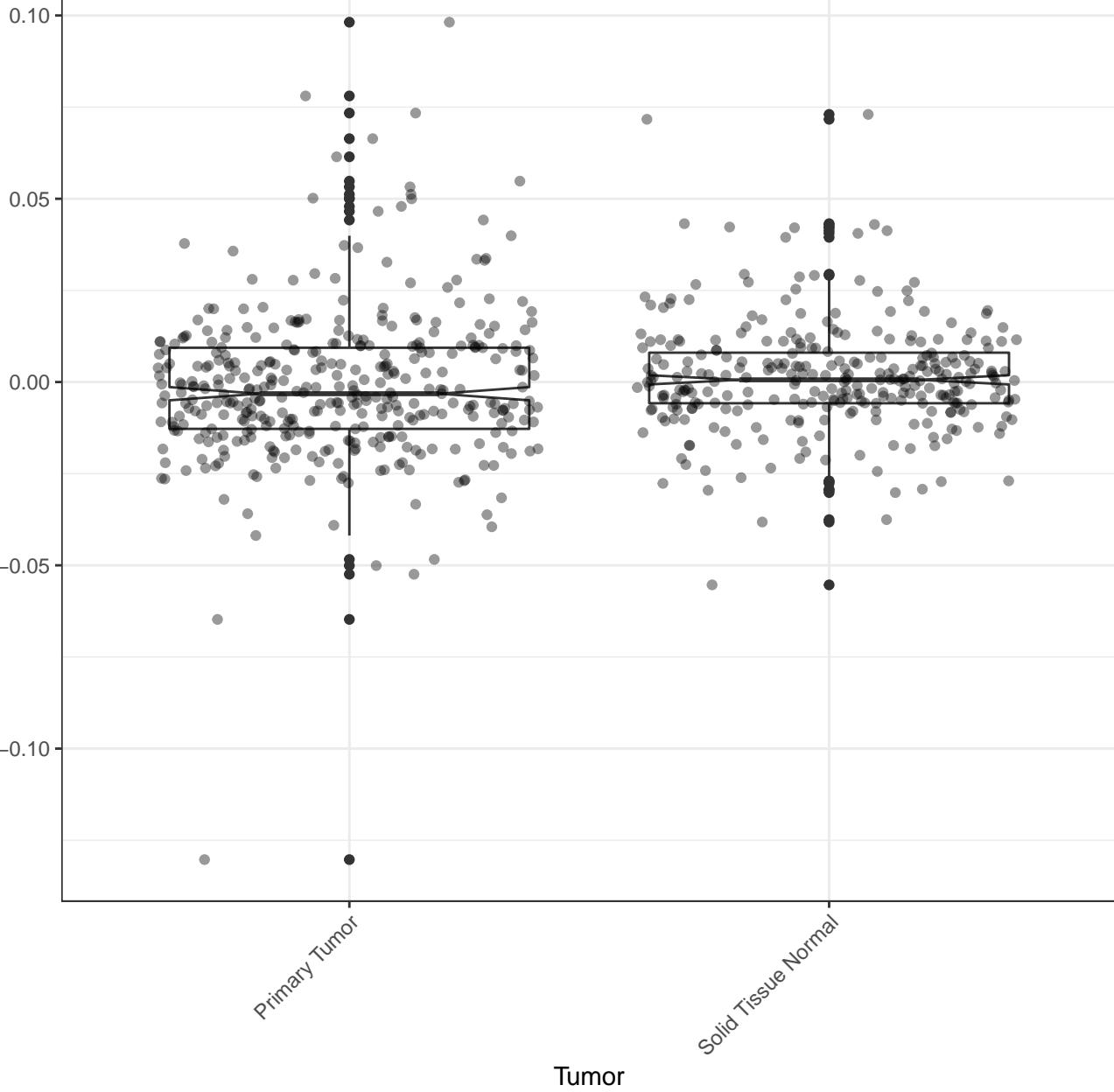
Solid Tissue Normal

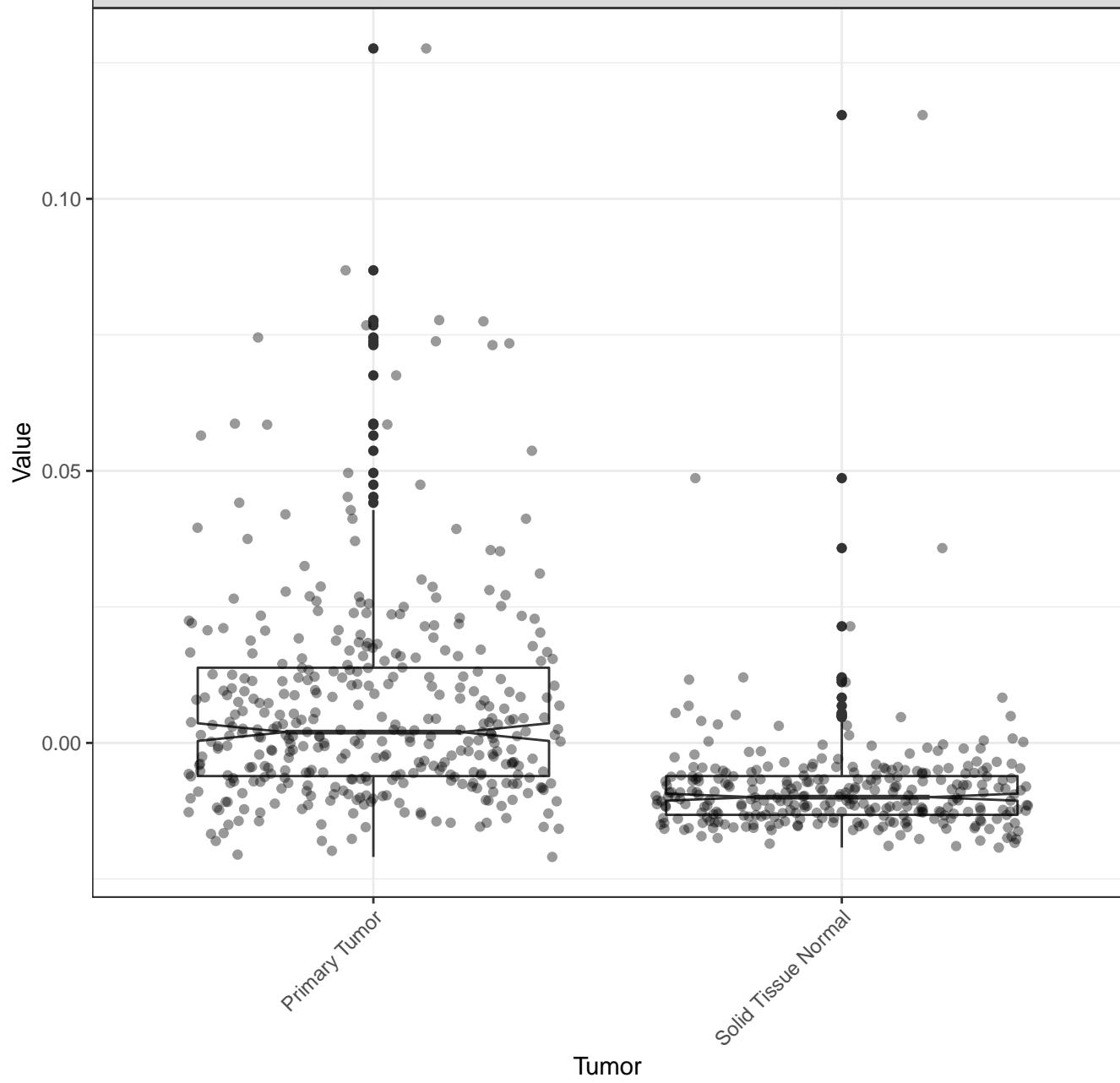
Tumor



223,PID_P75NTRPATHWAY

Value





225,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM

Value

0.15

0.10

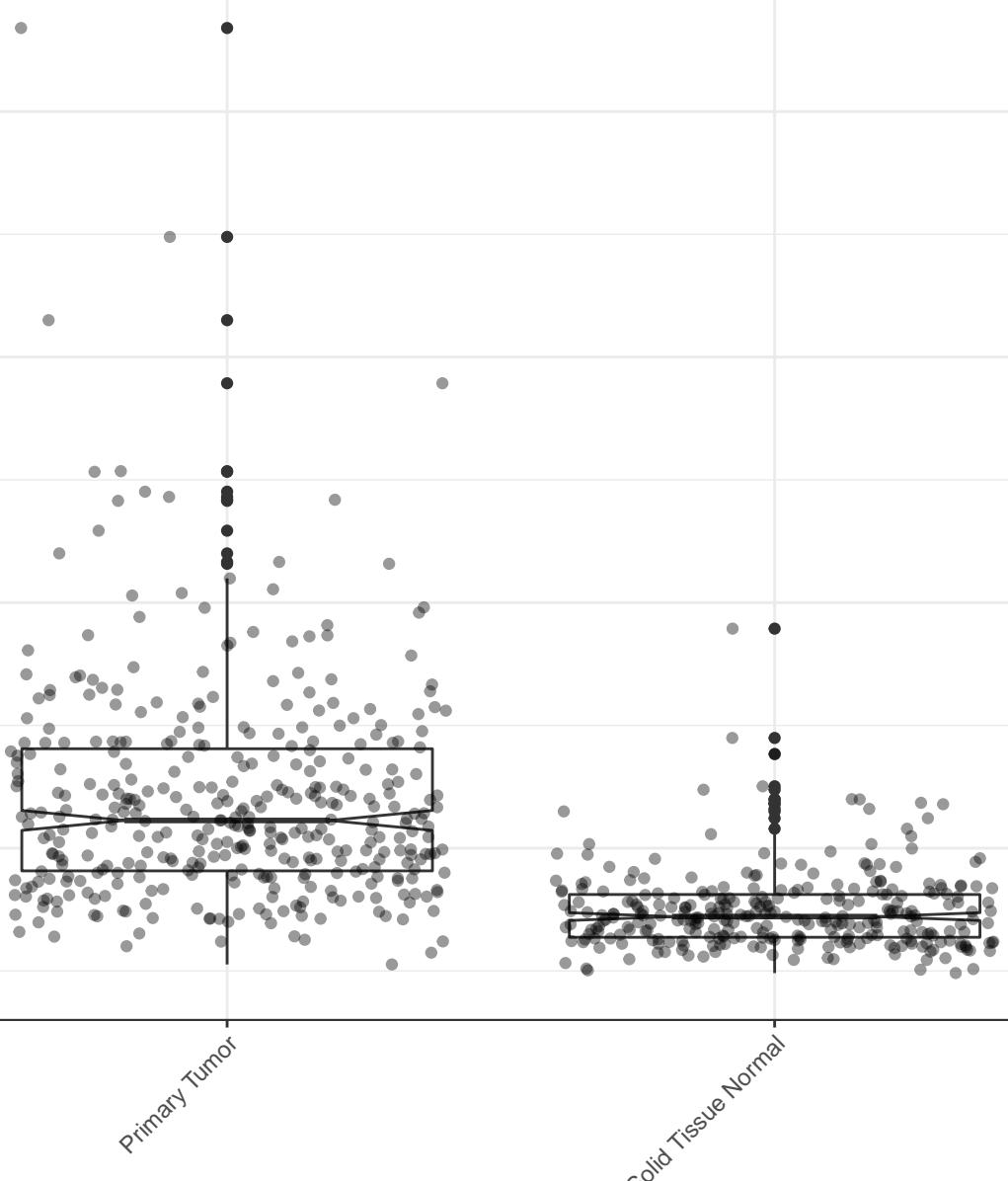
0.05

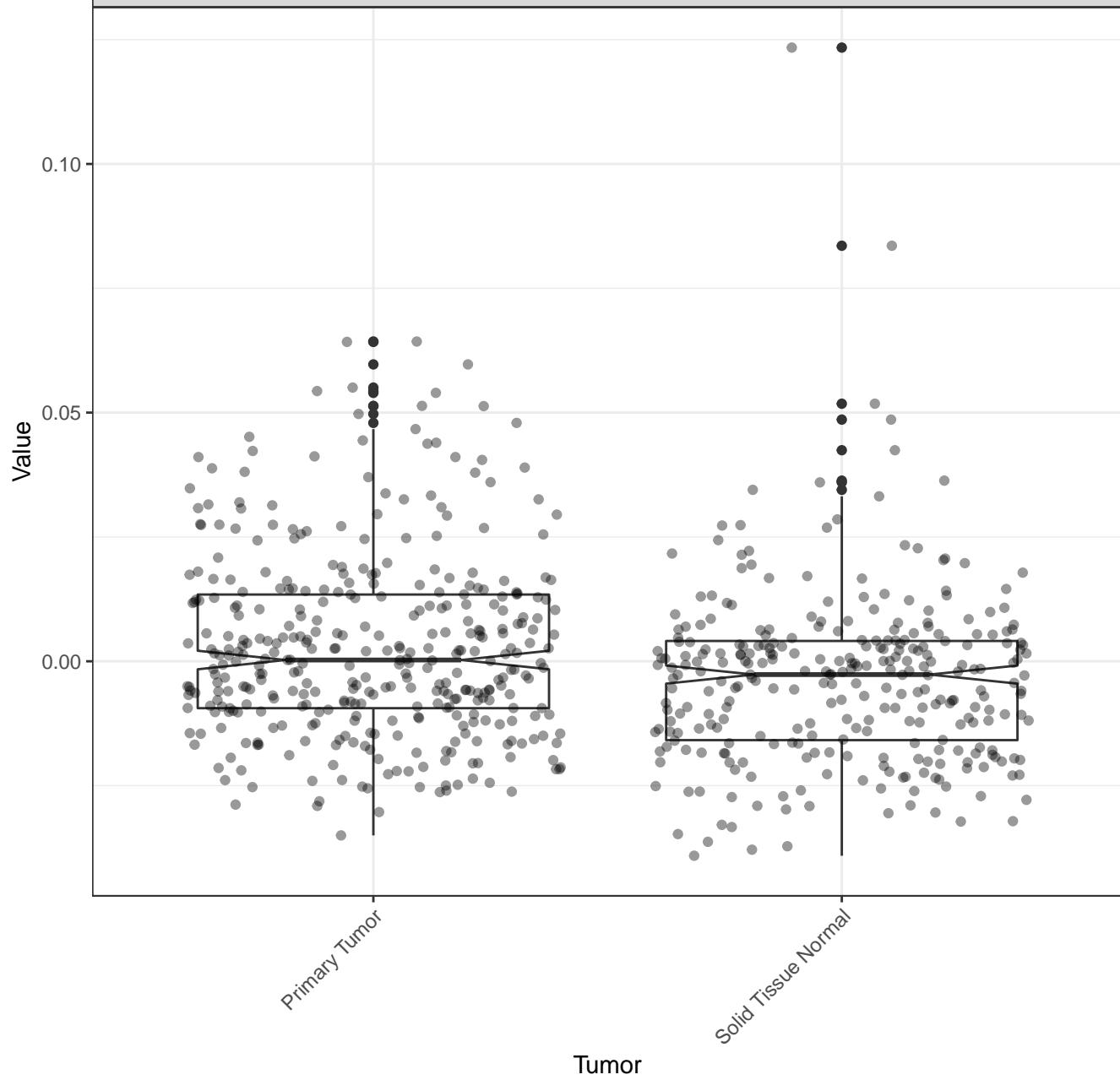
0.00

Primary Tumor

Solid Tissue Normal

Tumor





227,REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS

Value

0.10

0.05

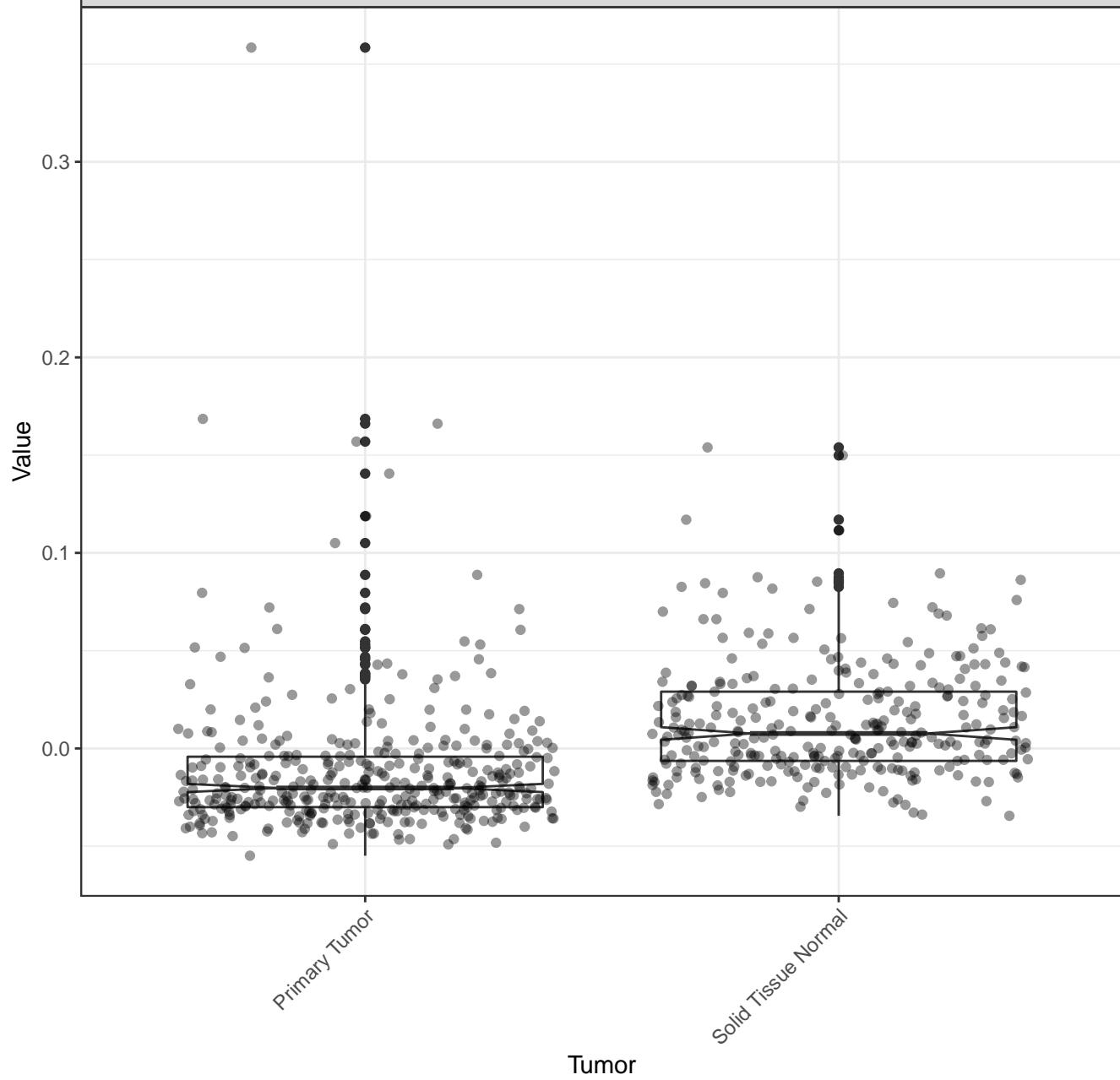
0.00

Primary Tumor

Tumor

Solid Tissue Normal



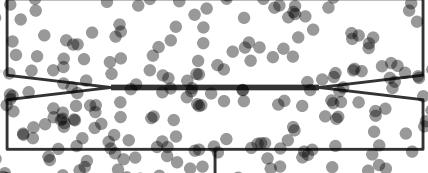


229,PID_ATF2_PATHWAY

Value

0.05

0.00



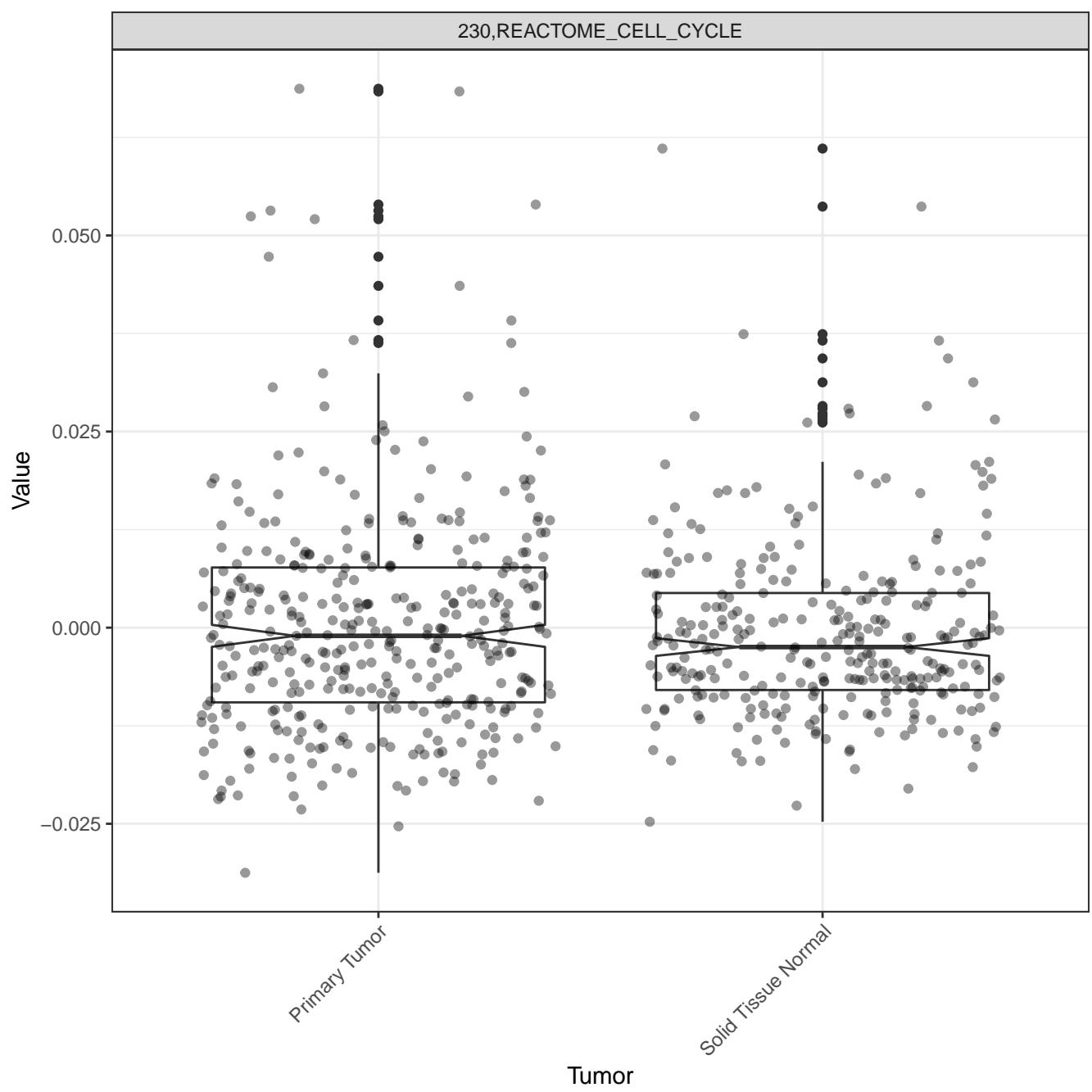
Primary Tumor

Tumor

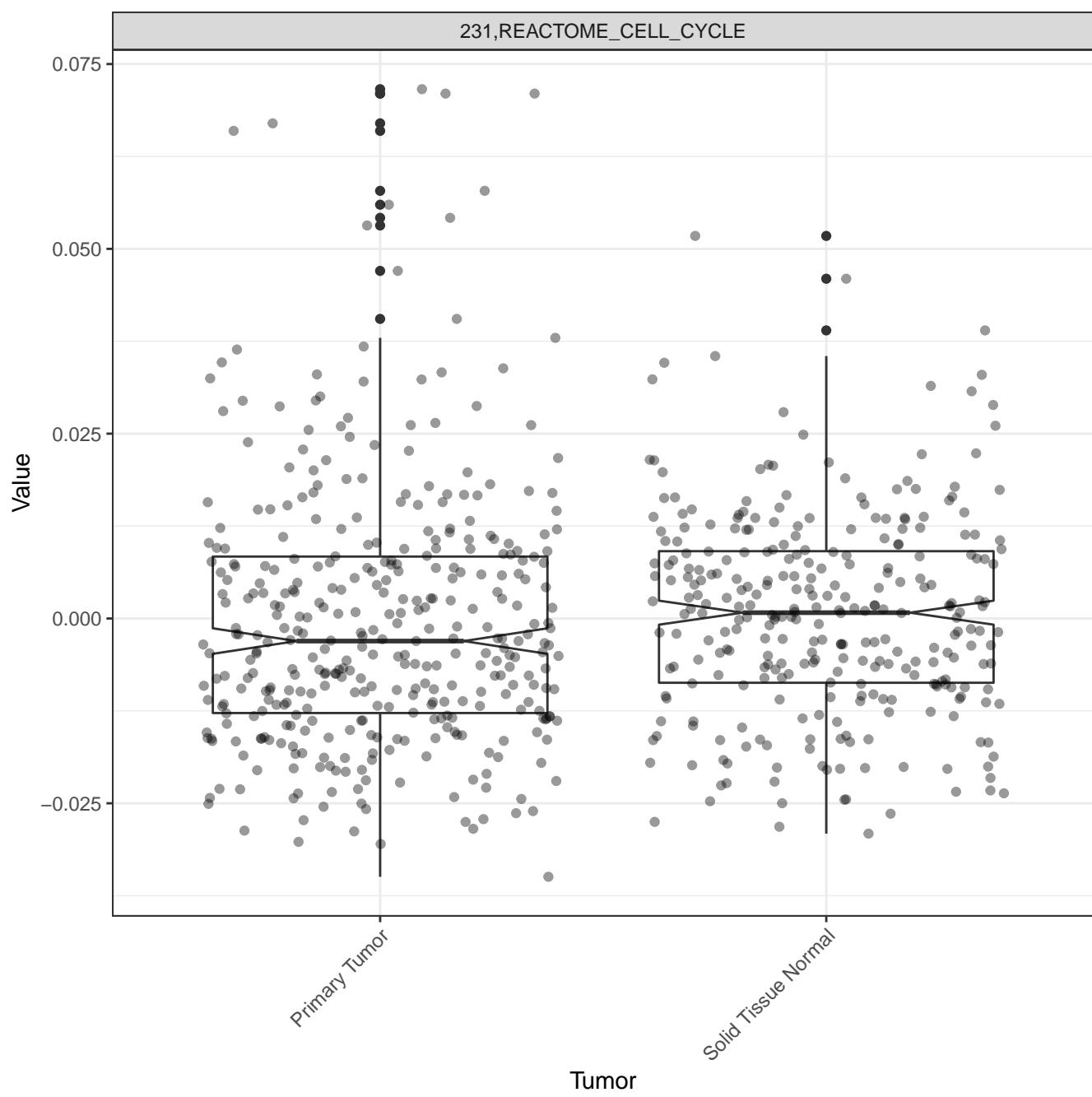
Solid Tissue Normal



230,REACTOME_CELL_CYCLE



231,REACTOME_CELL_CYCLE



232,REACTOME_LOSS_OF_NLP_FROM_MITOTIC_CENTROSOMES

Value

0.15

0.10

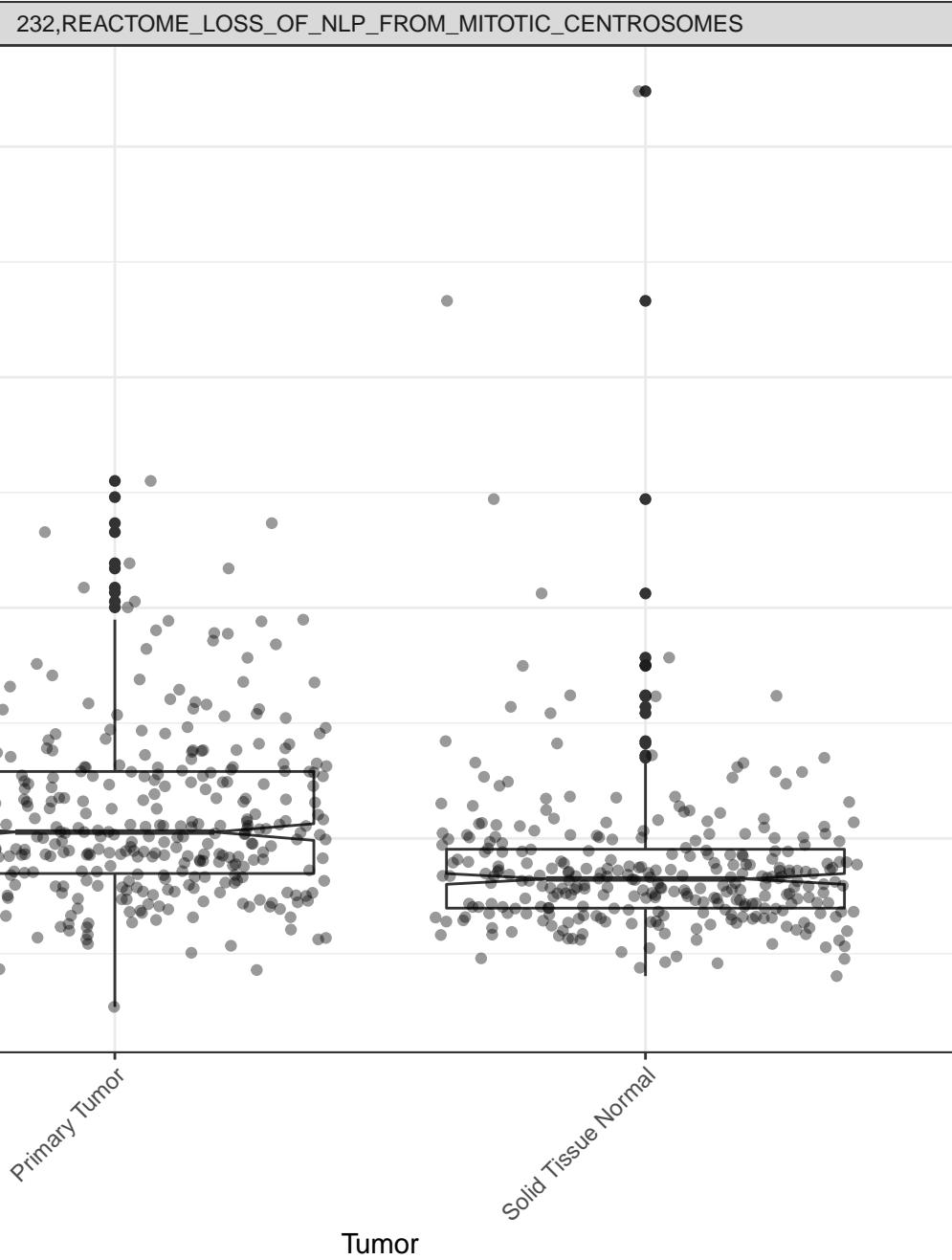
0.05

0.00

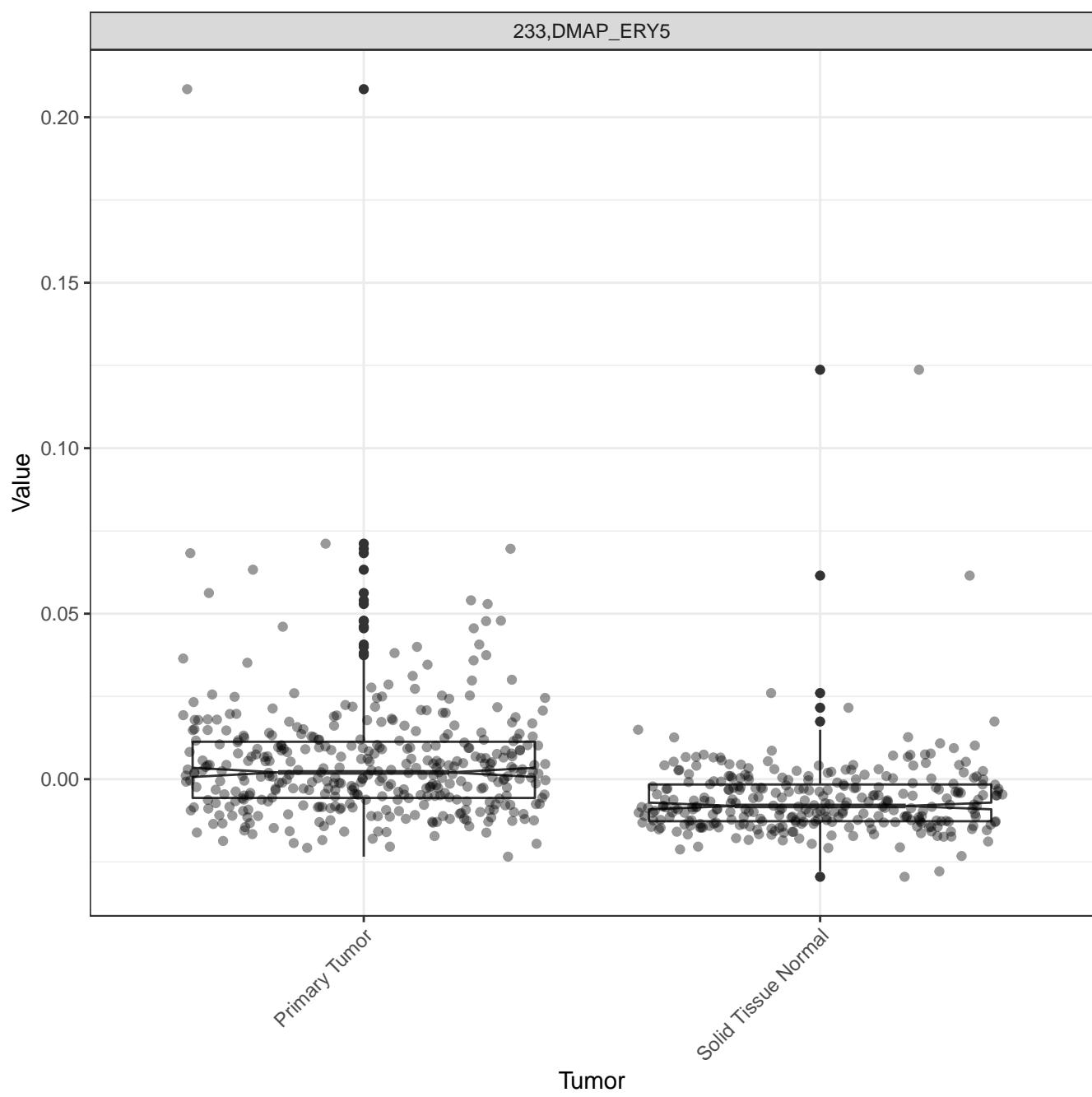
Primary Tumor

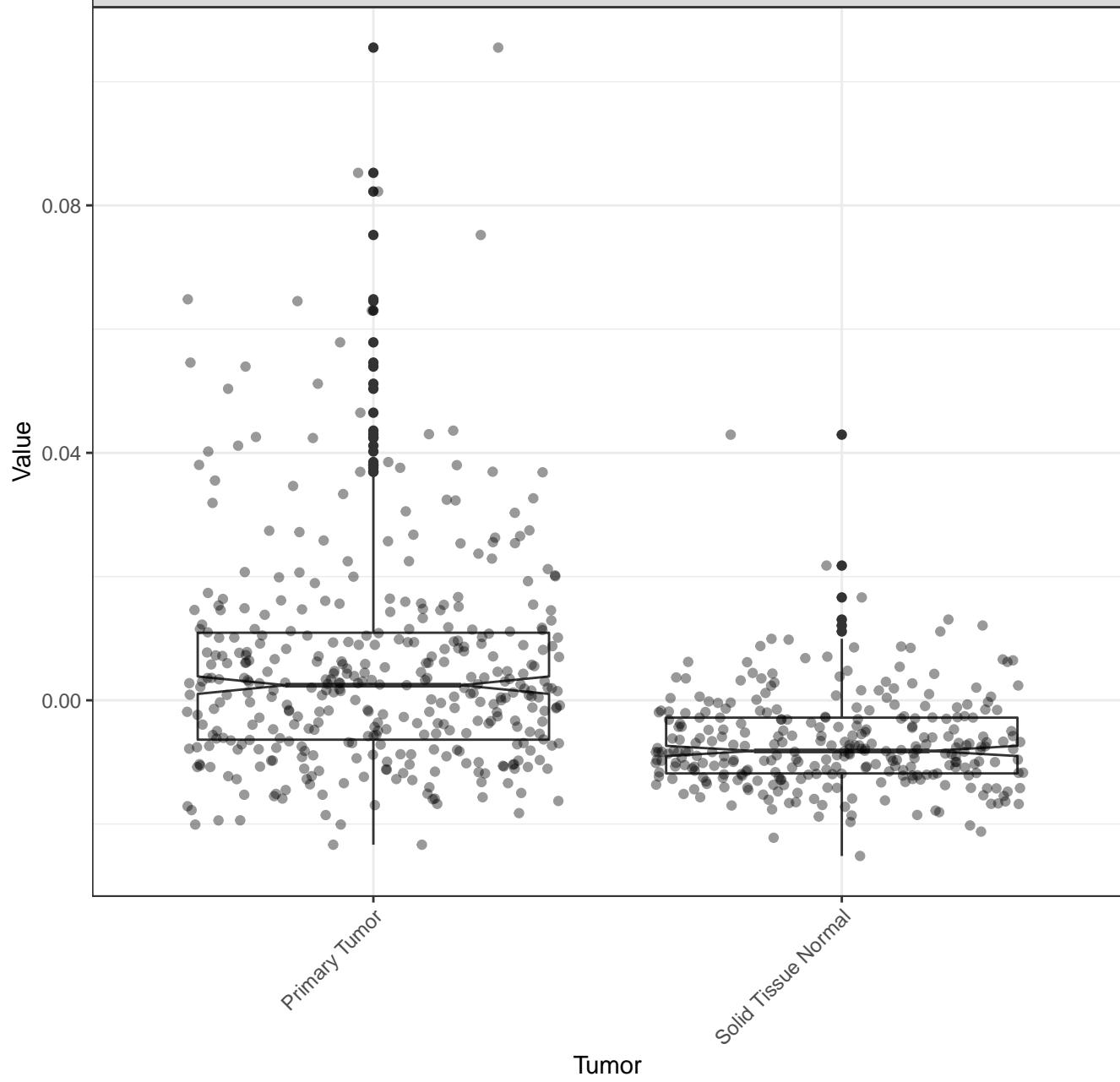
Solid Tissue Normal

Tumor

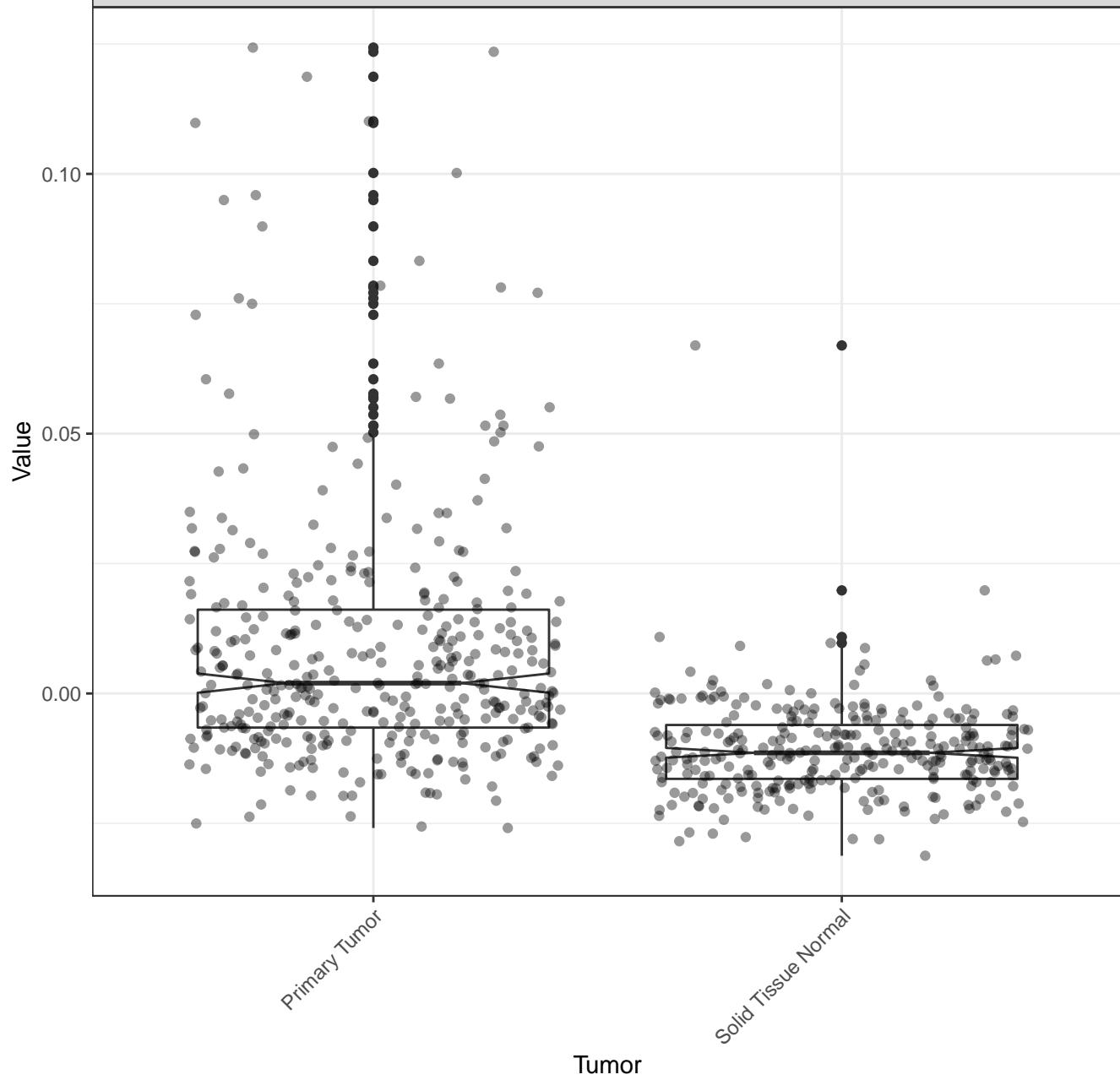


233,DMAP_ERY5

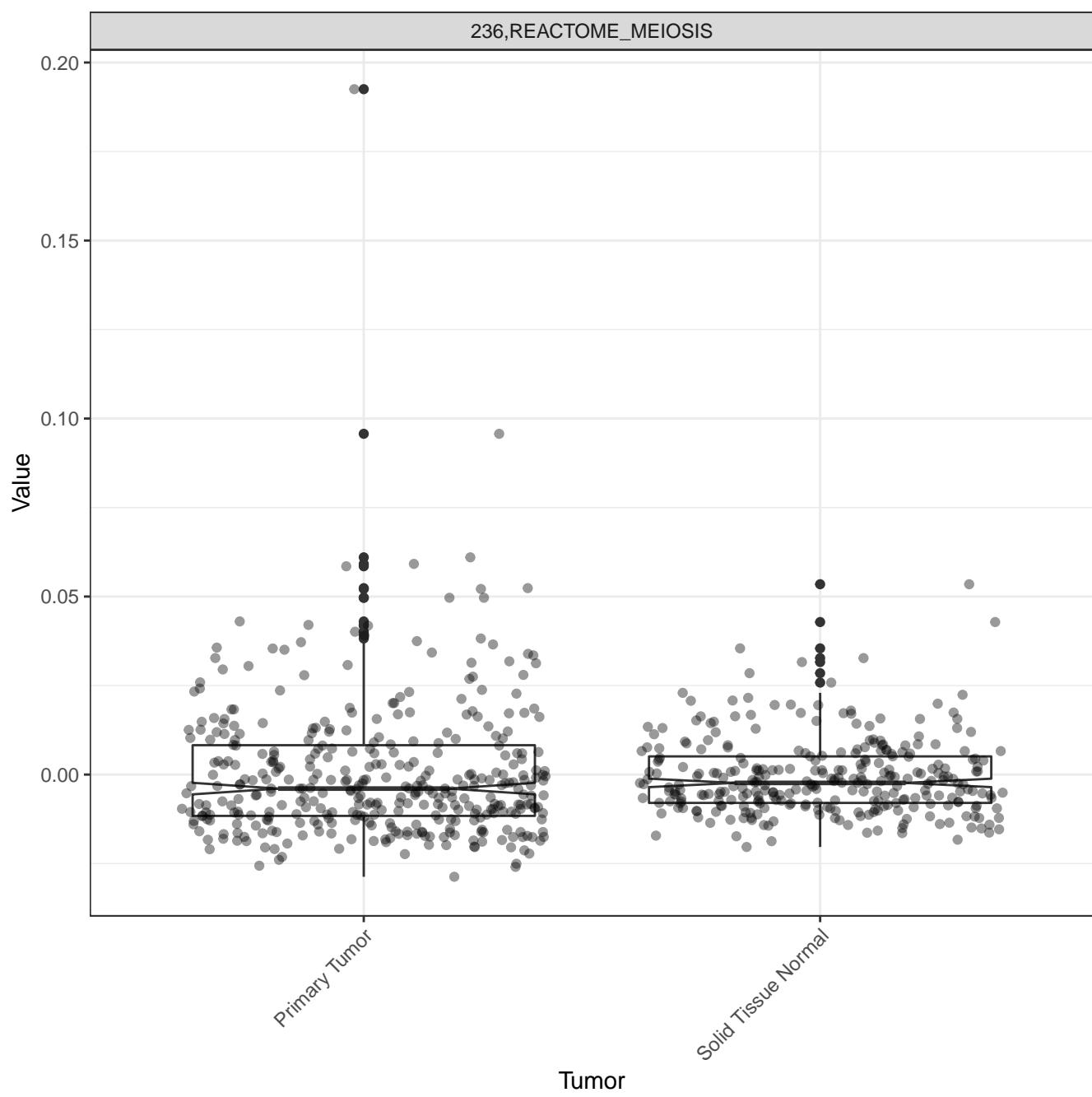




235,IRIS_PlasmaCell-FromBoneMarrow



236,REACTOME_MEIOSIS



237,SVM Macrophages M0

Value

0.4

0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

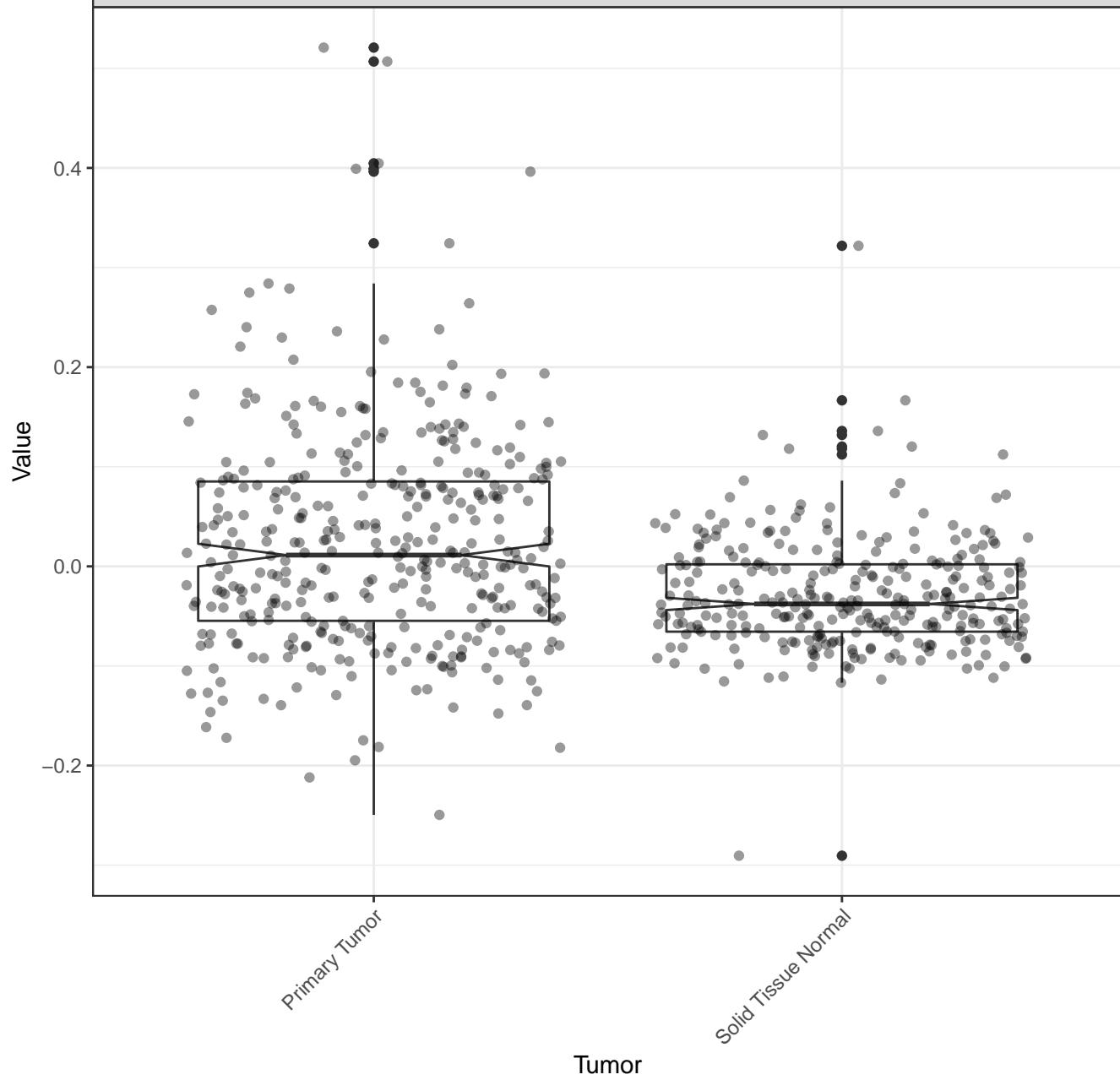
•

•

•

•

238,PID_FAK_PATHWAY



LV 239

Value

0.10

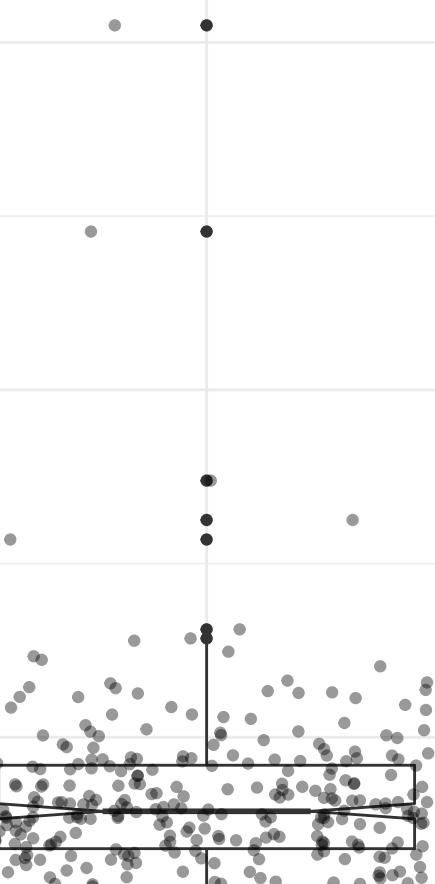
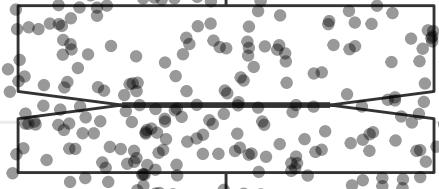
0.05

0.00

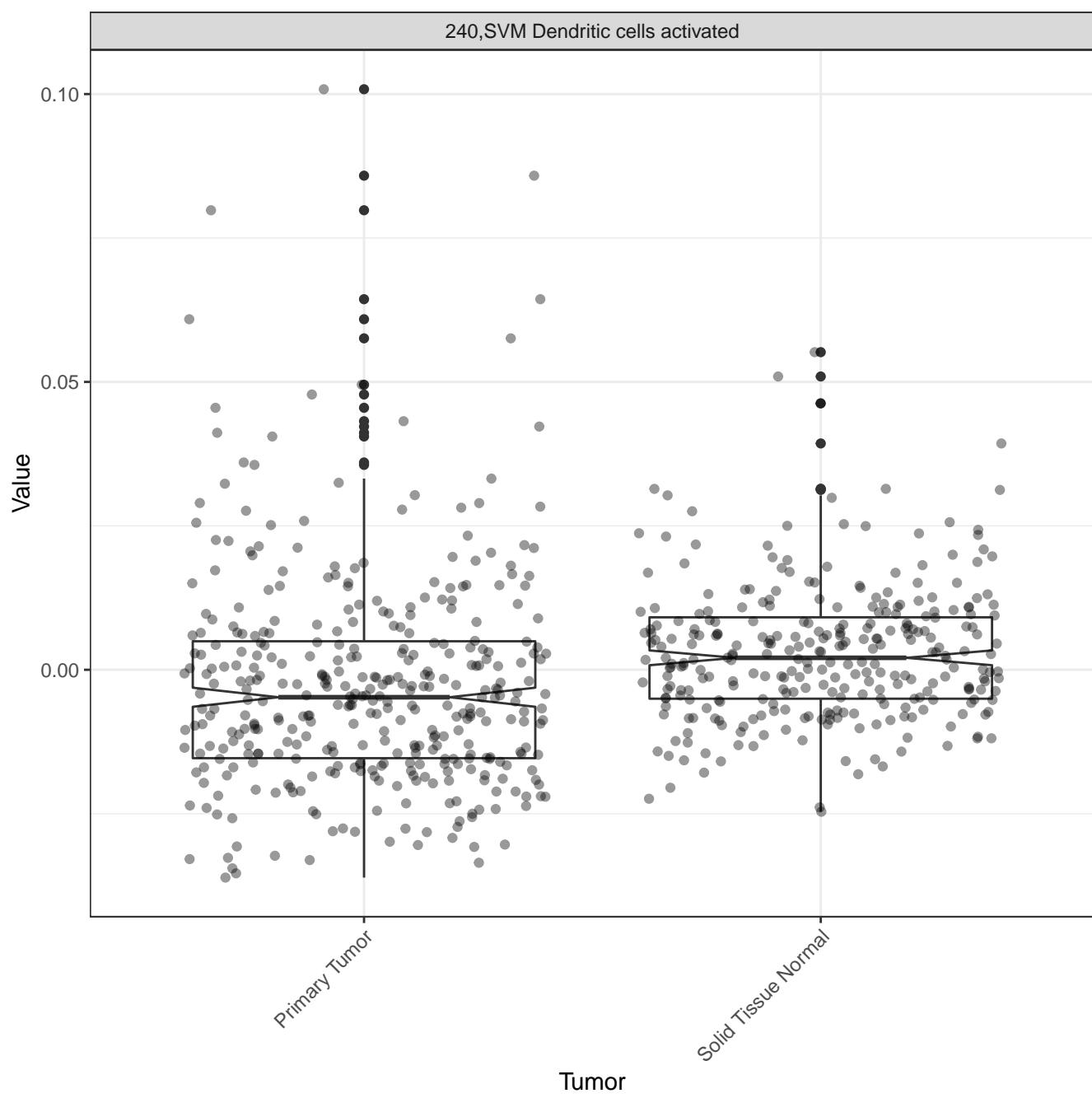
Primary Tumor

Solid Tissue Normal

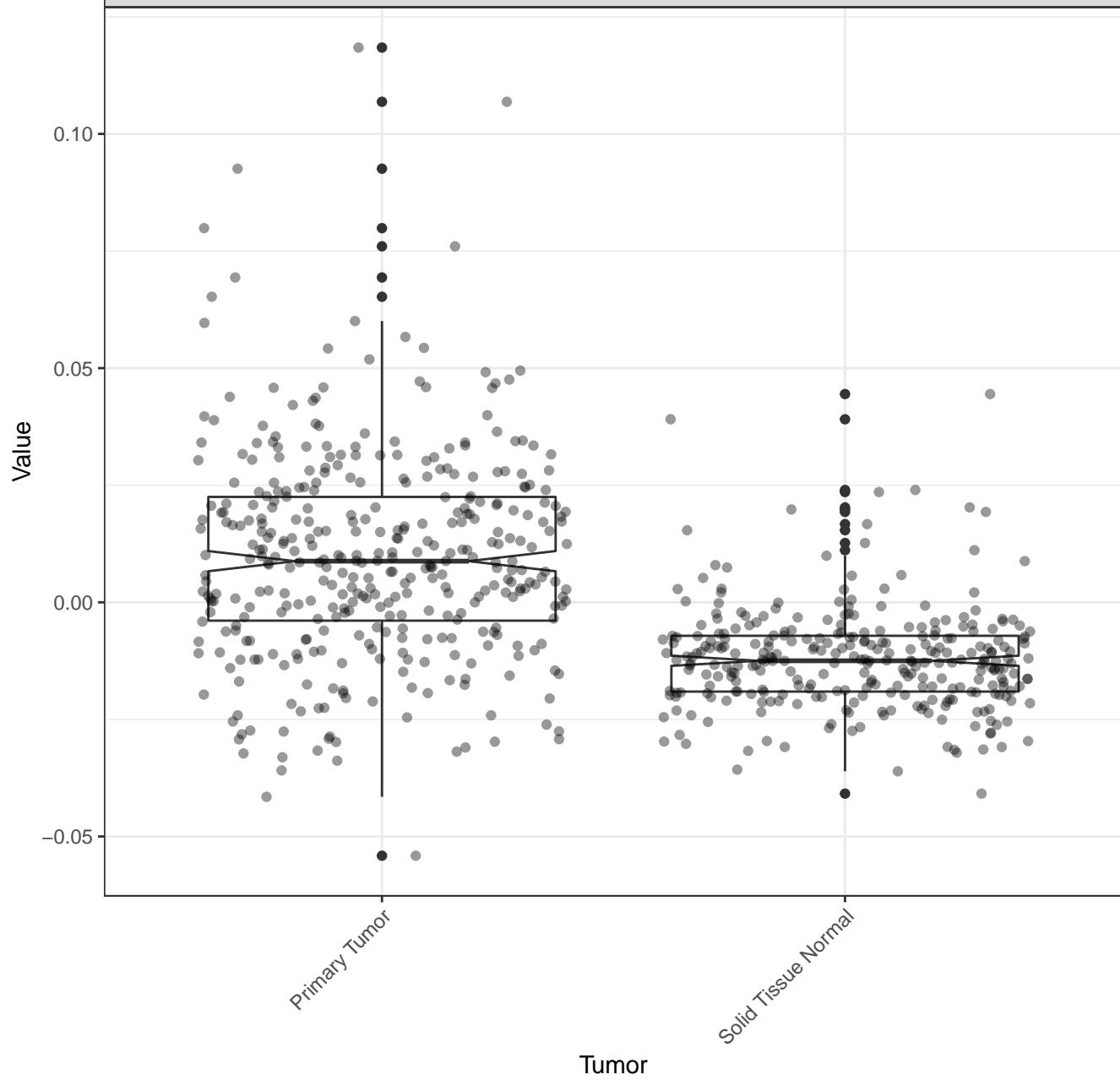
Tumor

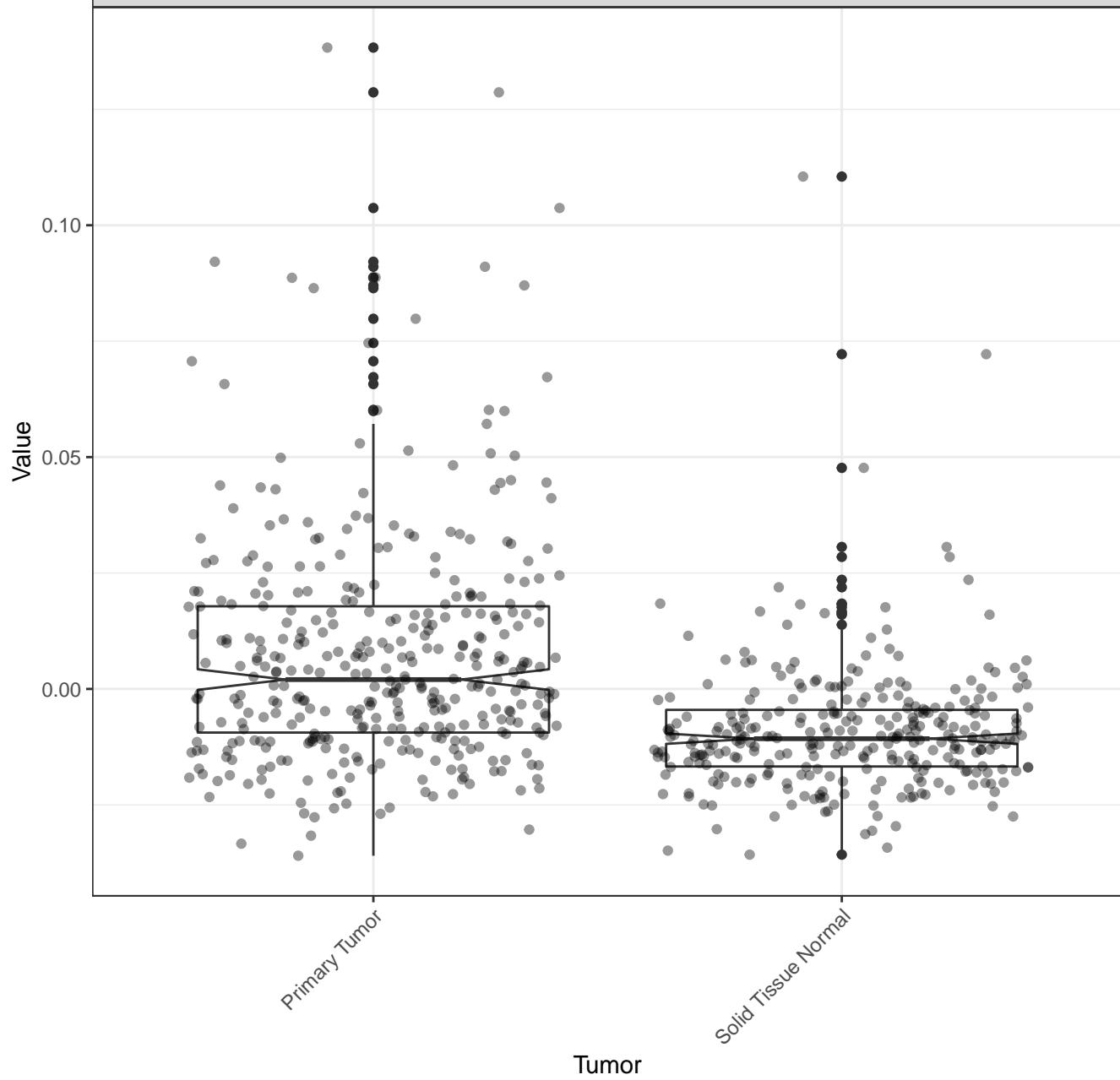


240,SVM Dendritic cells activated

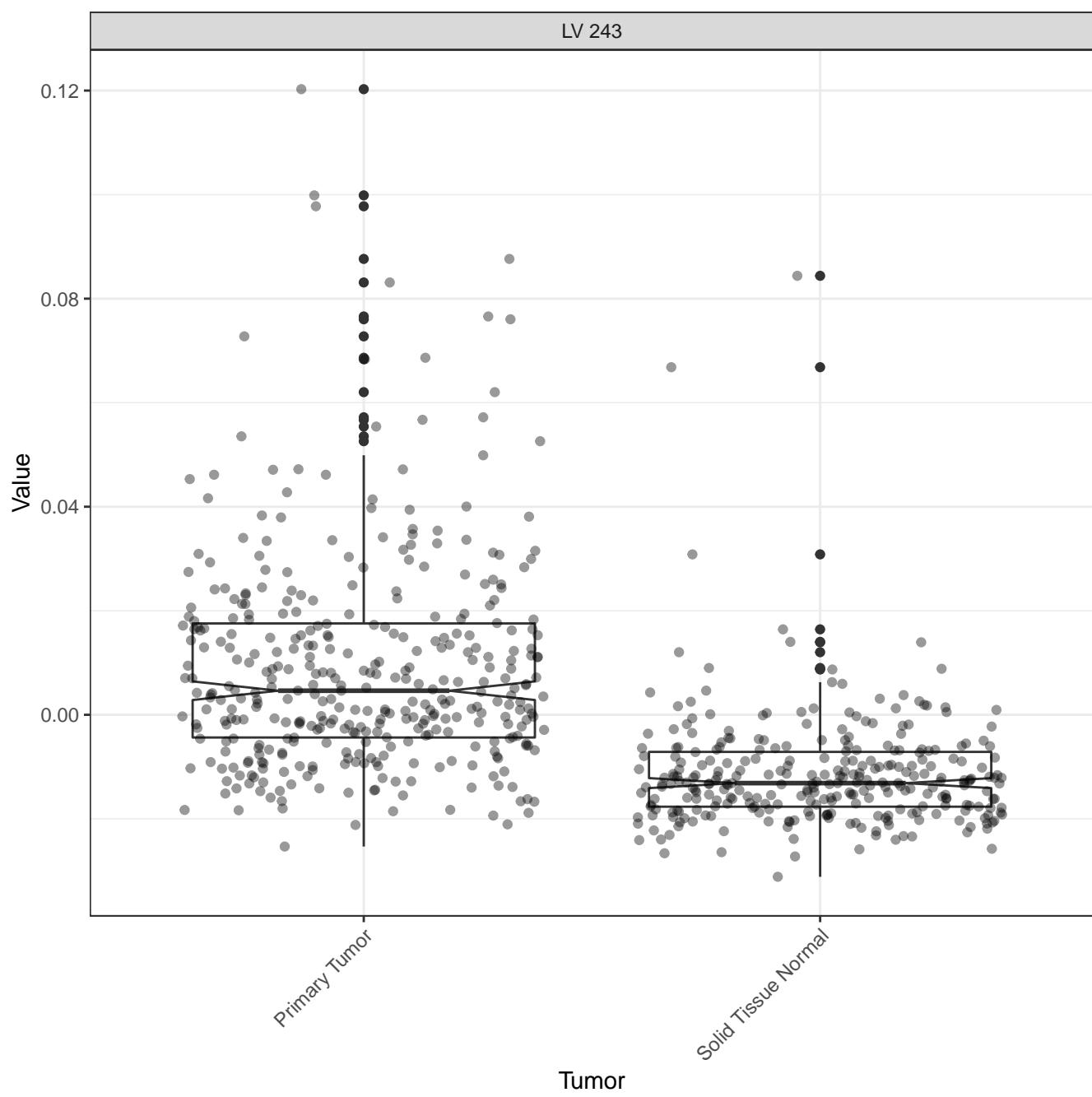


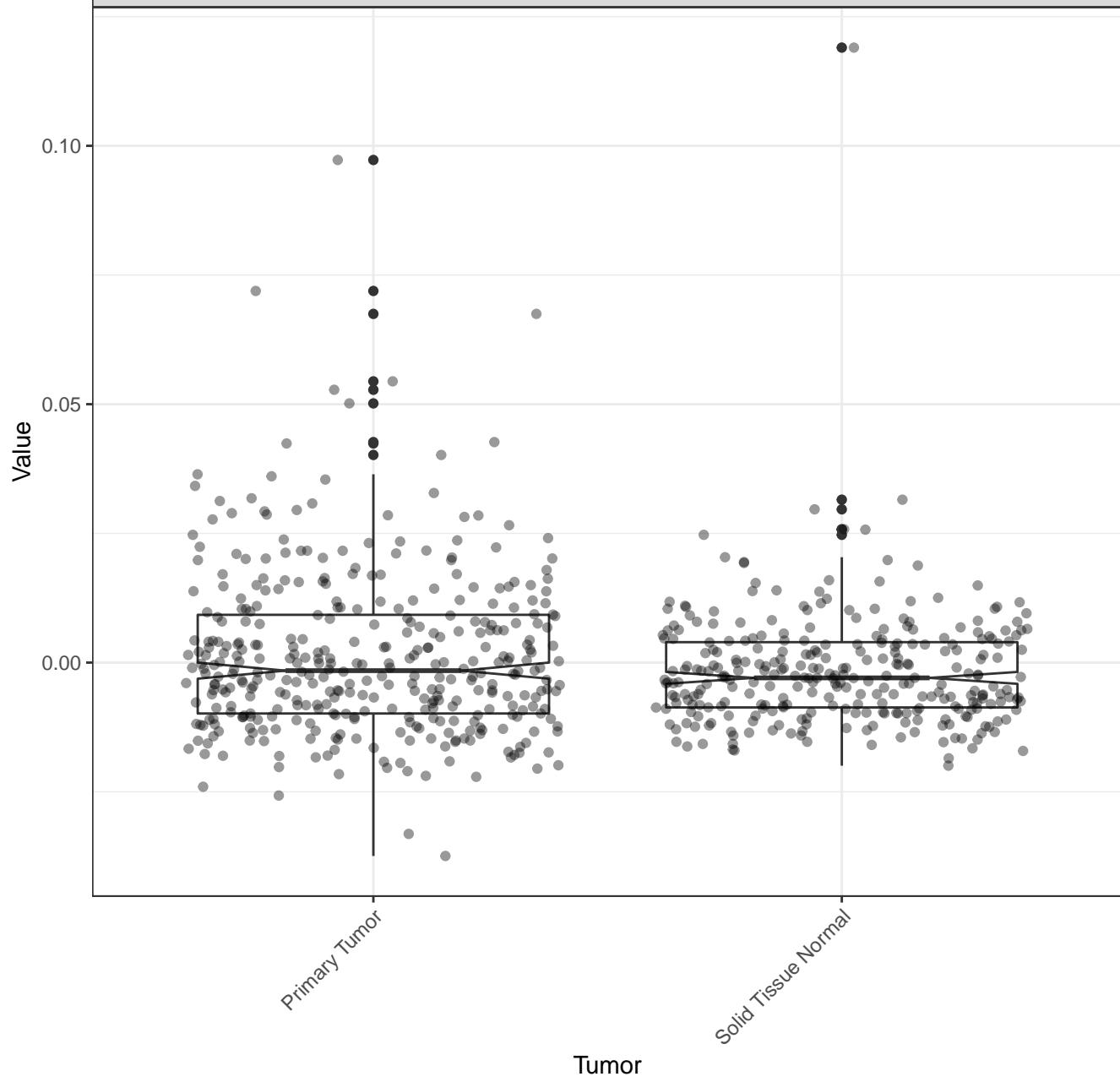
241,KEGG_CHRONIC_MYELOID_LEUKEMIA





LV 243





Value

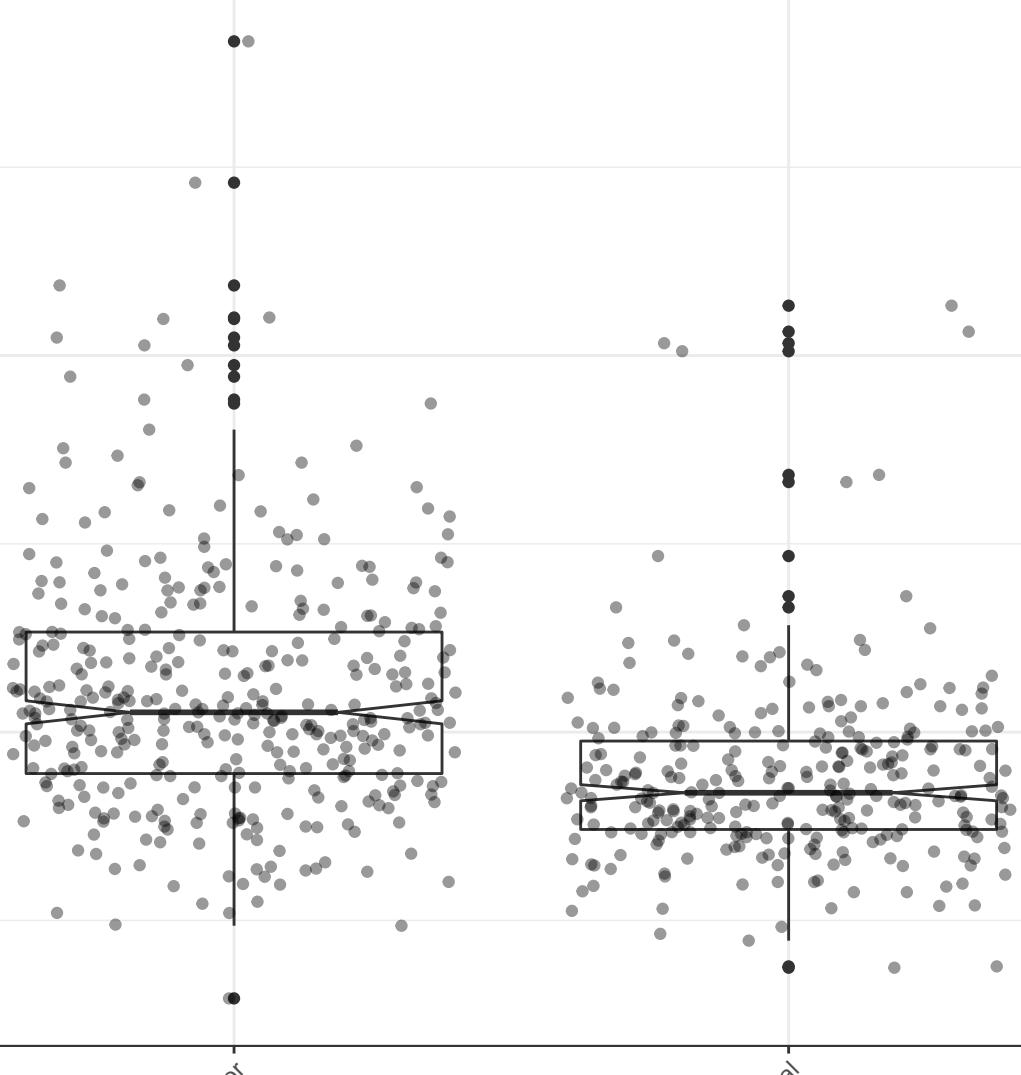
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 246

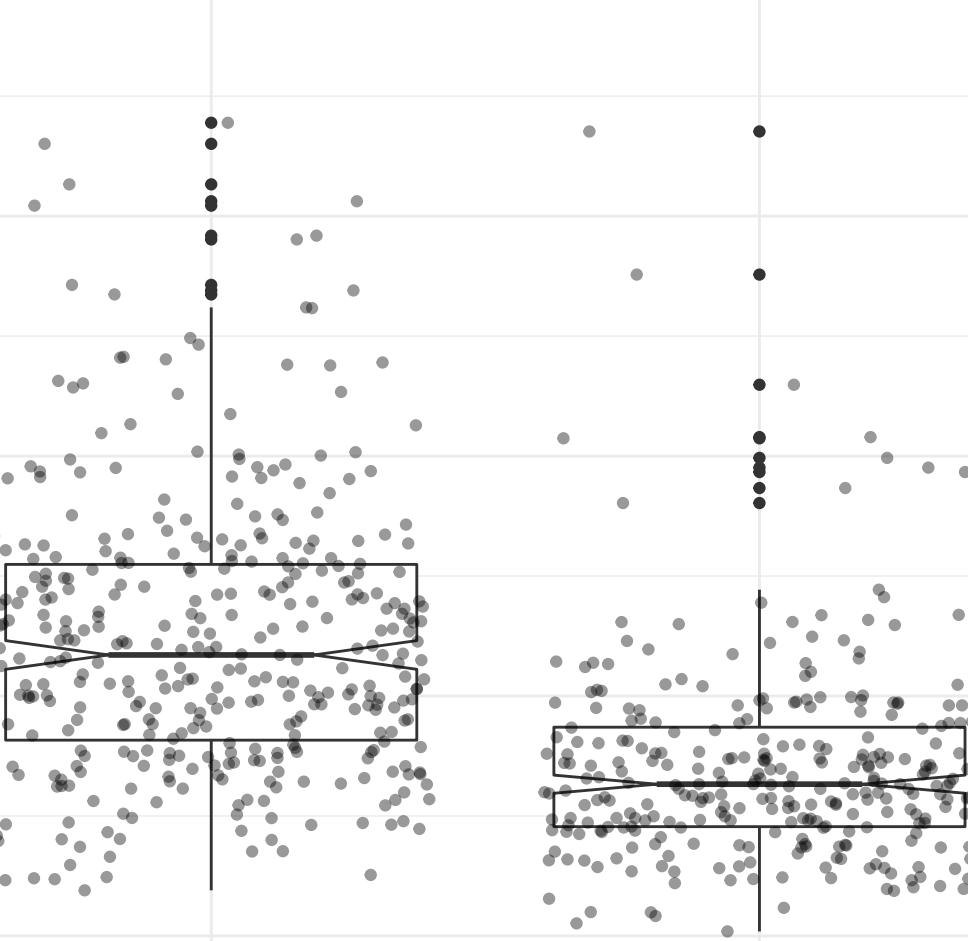
Value

0.09
0.06
0.03
0.00
-0.03

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.15

0.10

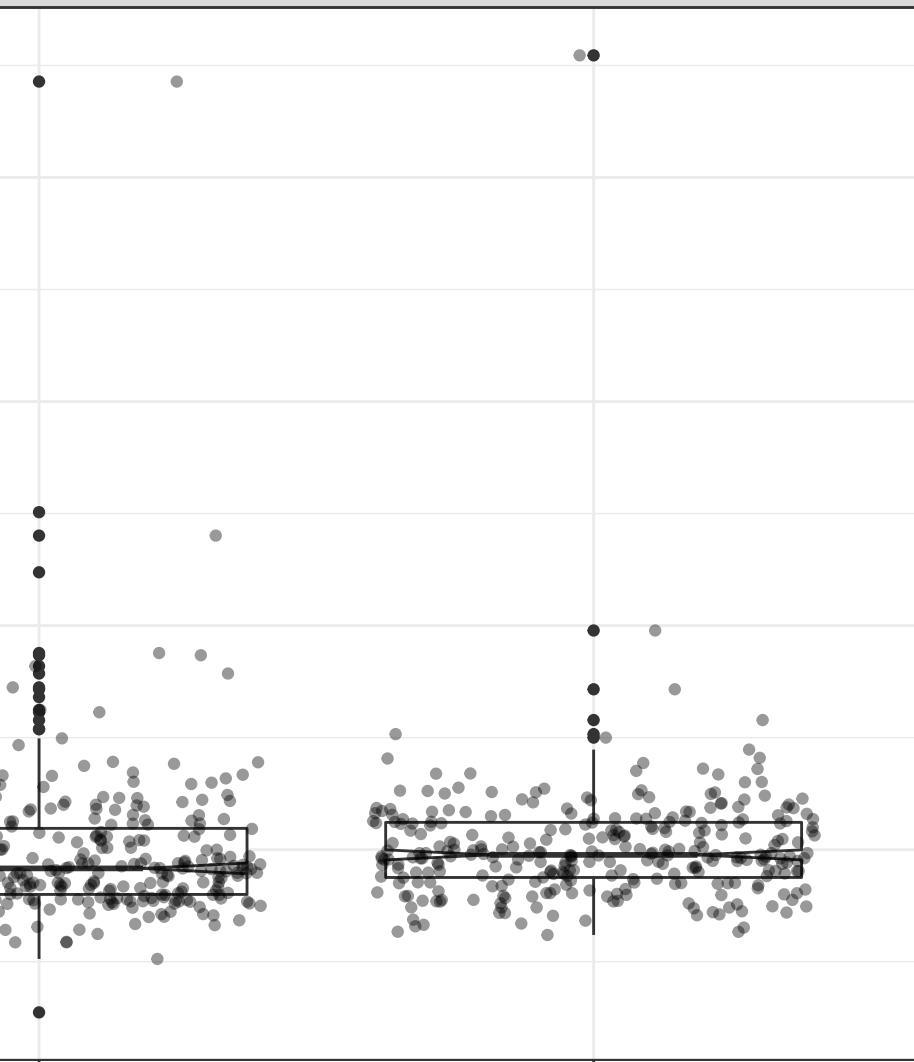
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



248,REACTOME_EXTRACELLULAR_MATRIX_ORGANIZATION

Value

0.05

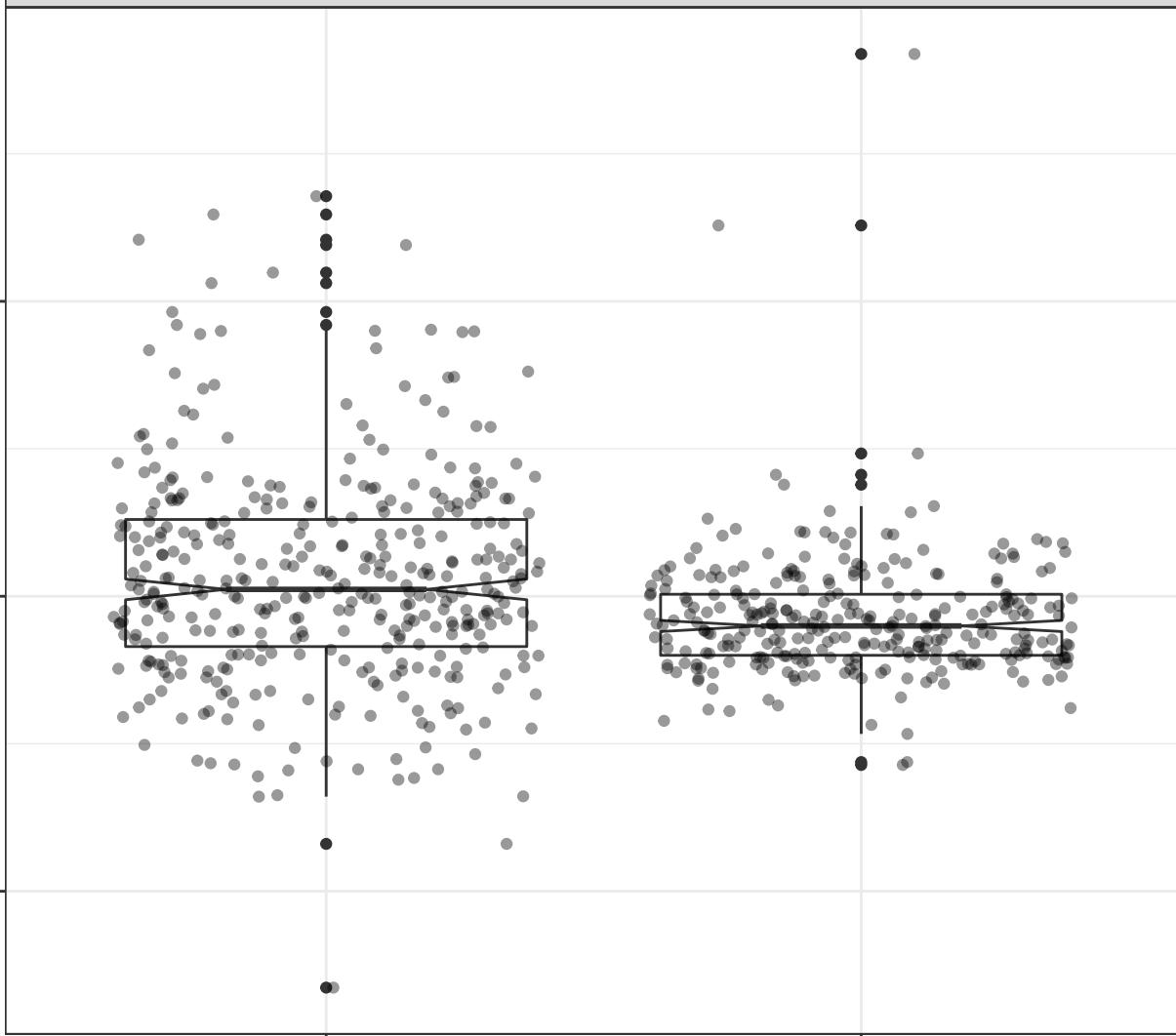
0.00

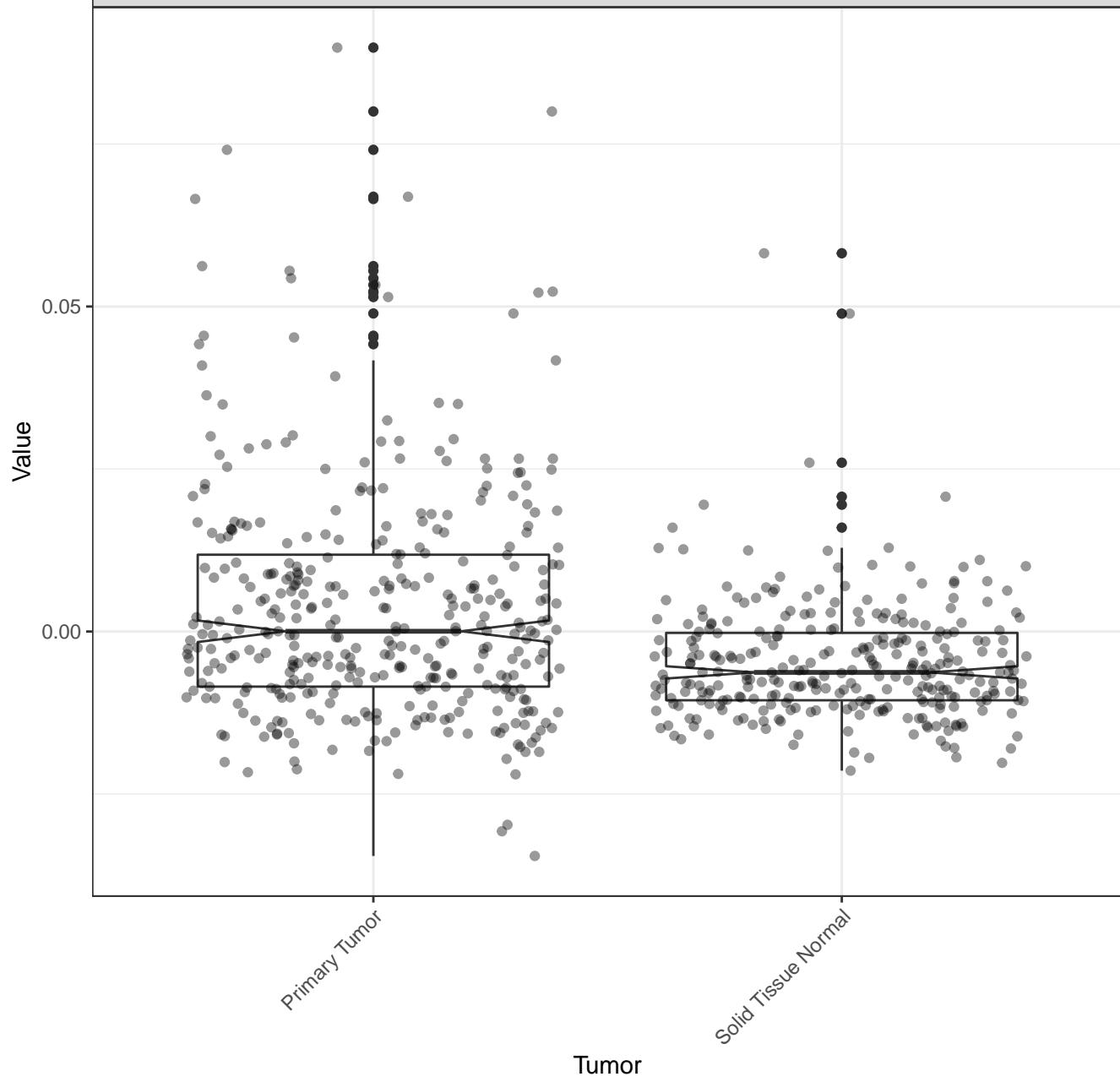
-0.05

Primary Tumor

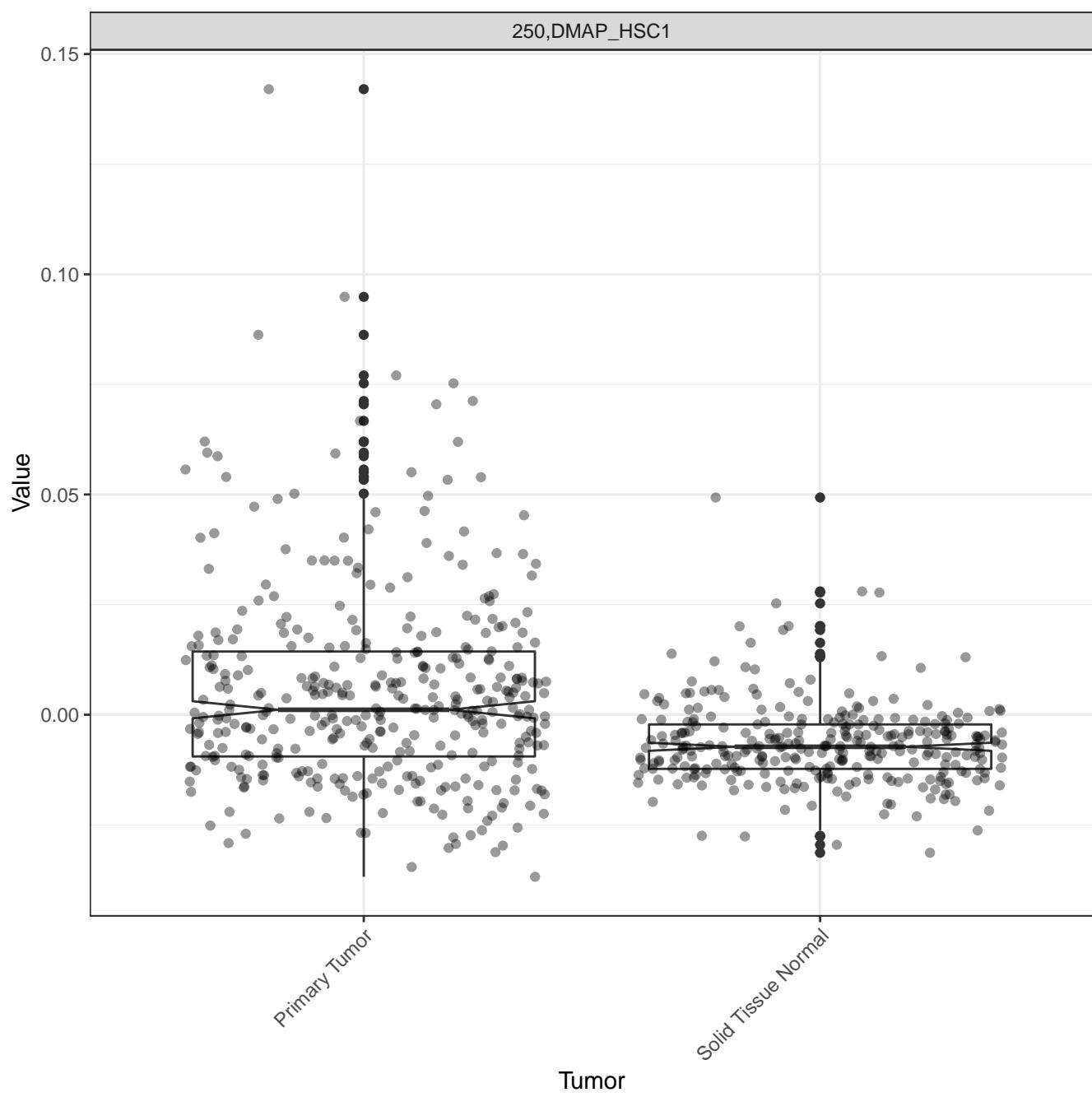
Tumor

Solid Tissue Normal





250,DMAP_HSC1



Value

0.10

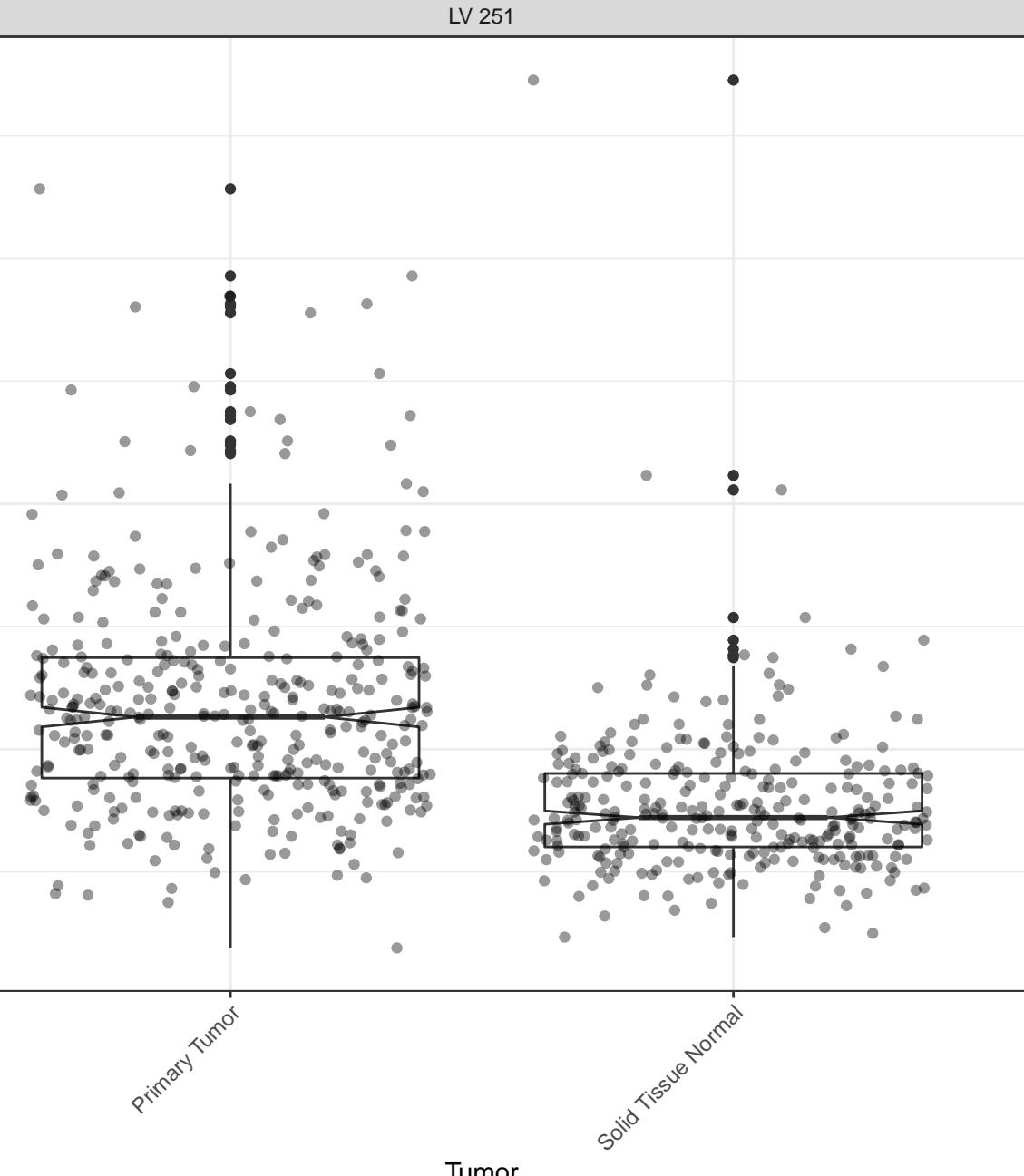
0.05

0.00

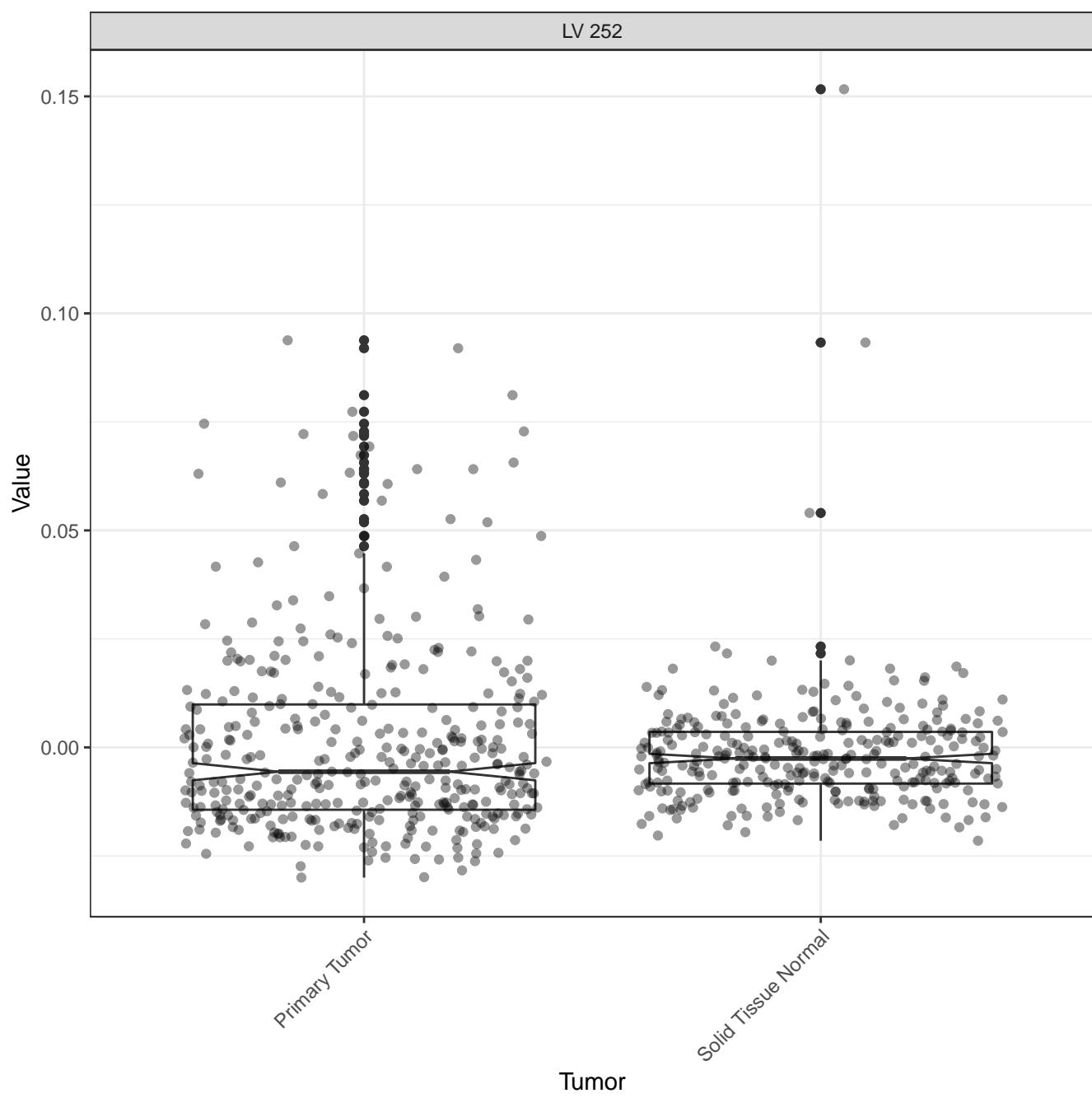
Primary Tumor

Solid Tissue Normal

Tumor



LV 252



253,KEGG_HEMATOPOIETIC_CELL_LINEAGE

Value

0.2

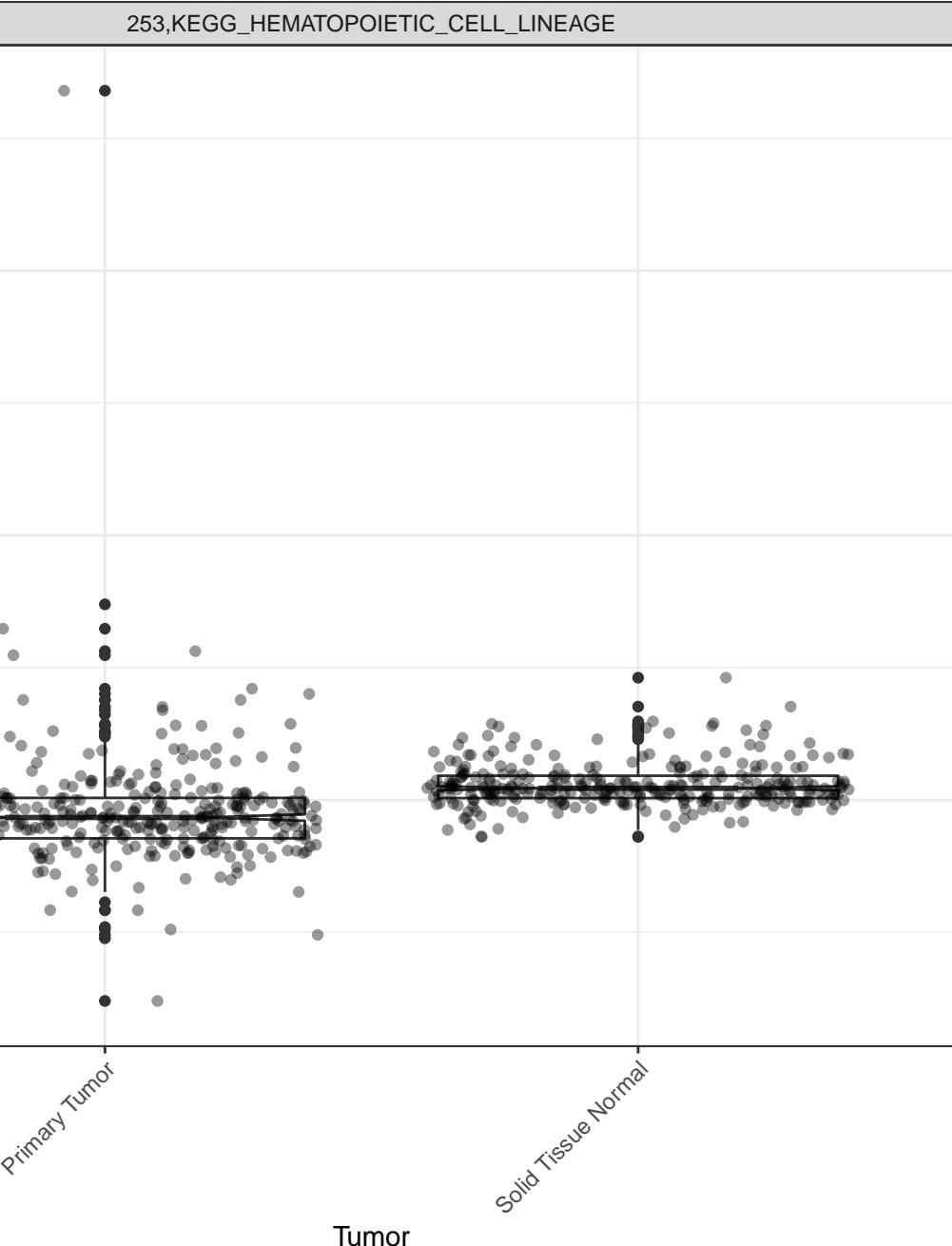
0.1

0.0

Primary Tumor

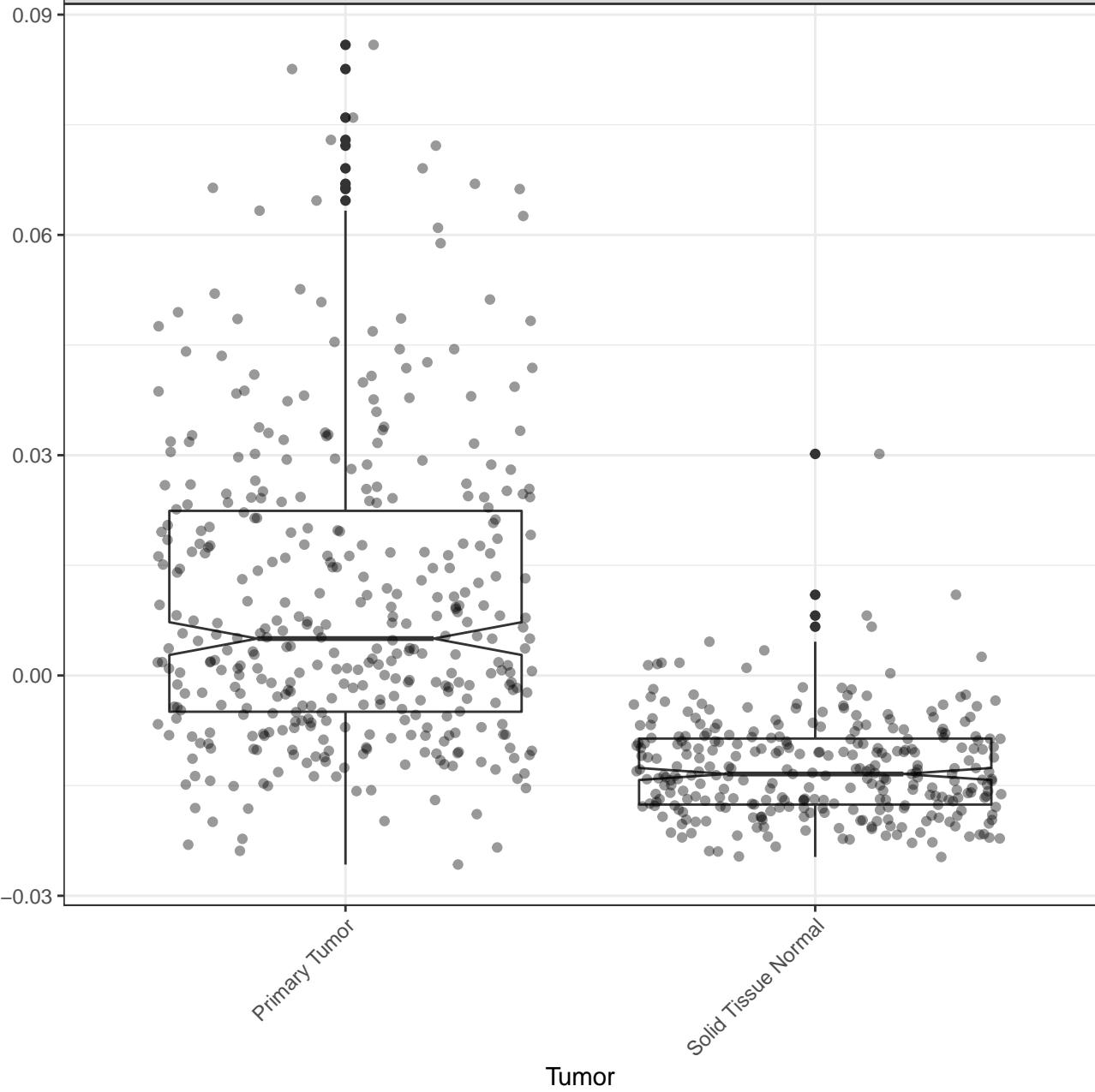
Solid Tissue Normal

Tumor

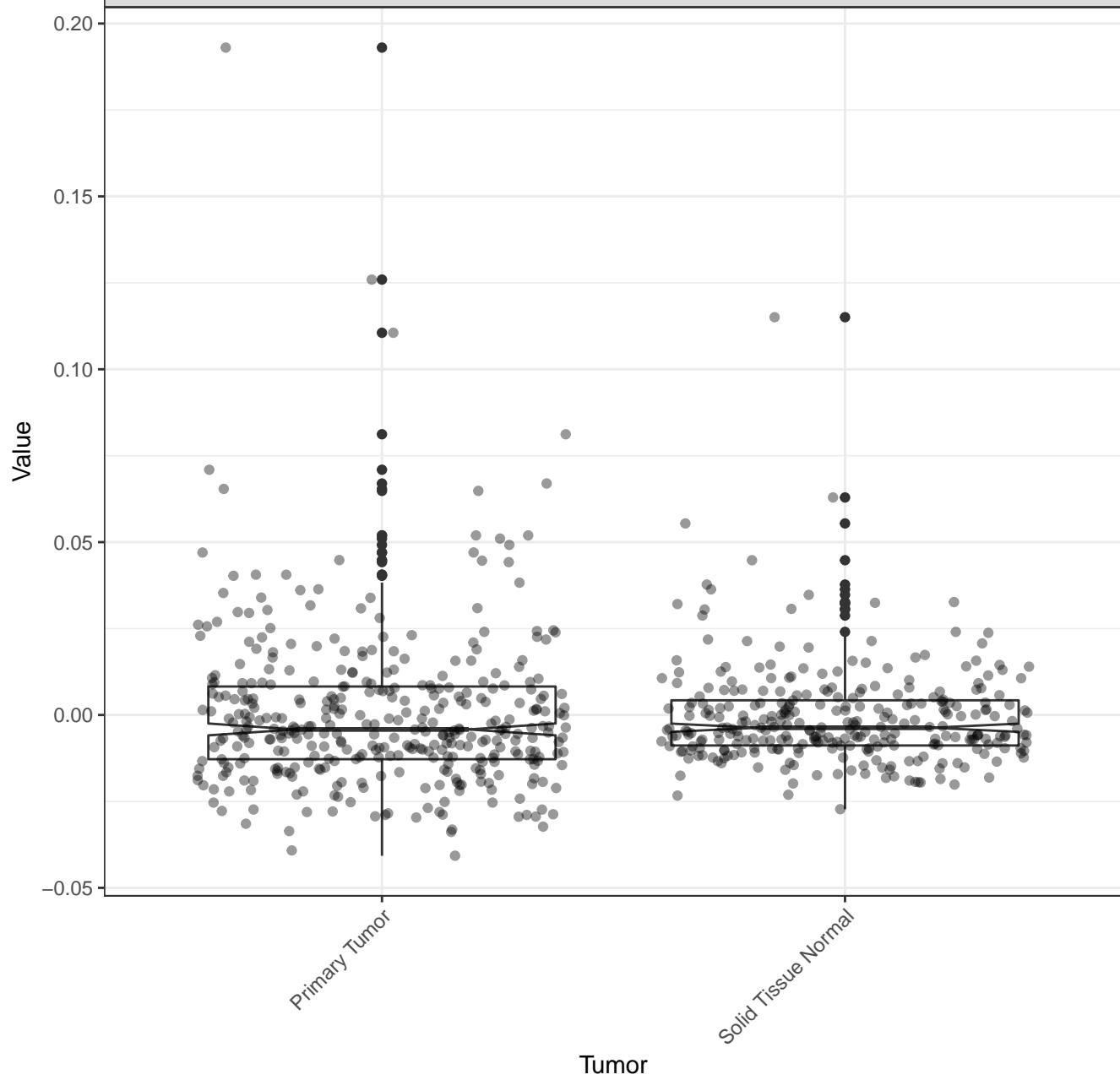


LV 254

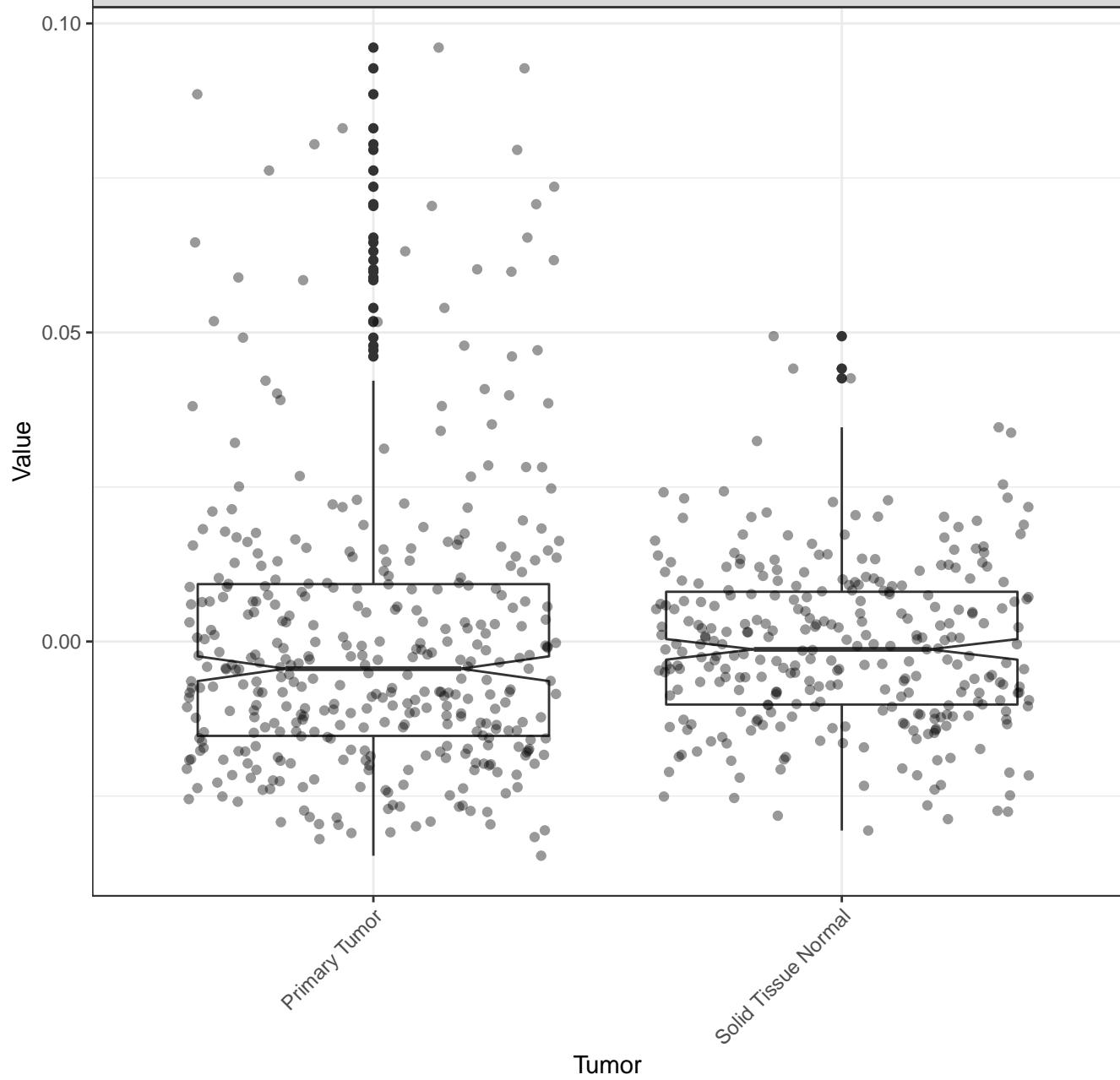
Value



255,KEGG_BASAL_CELL_CARCINOMA



256,KEGG_ARGININE_AND_PROLINE_METABOLISM



Value

0.15

0.10

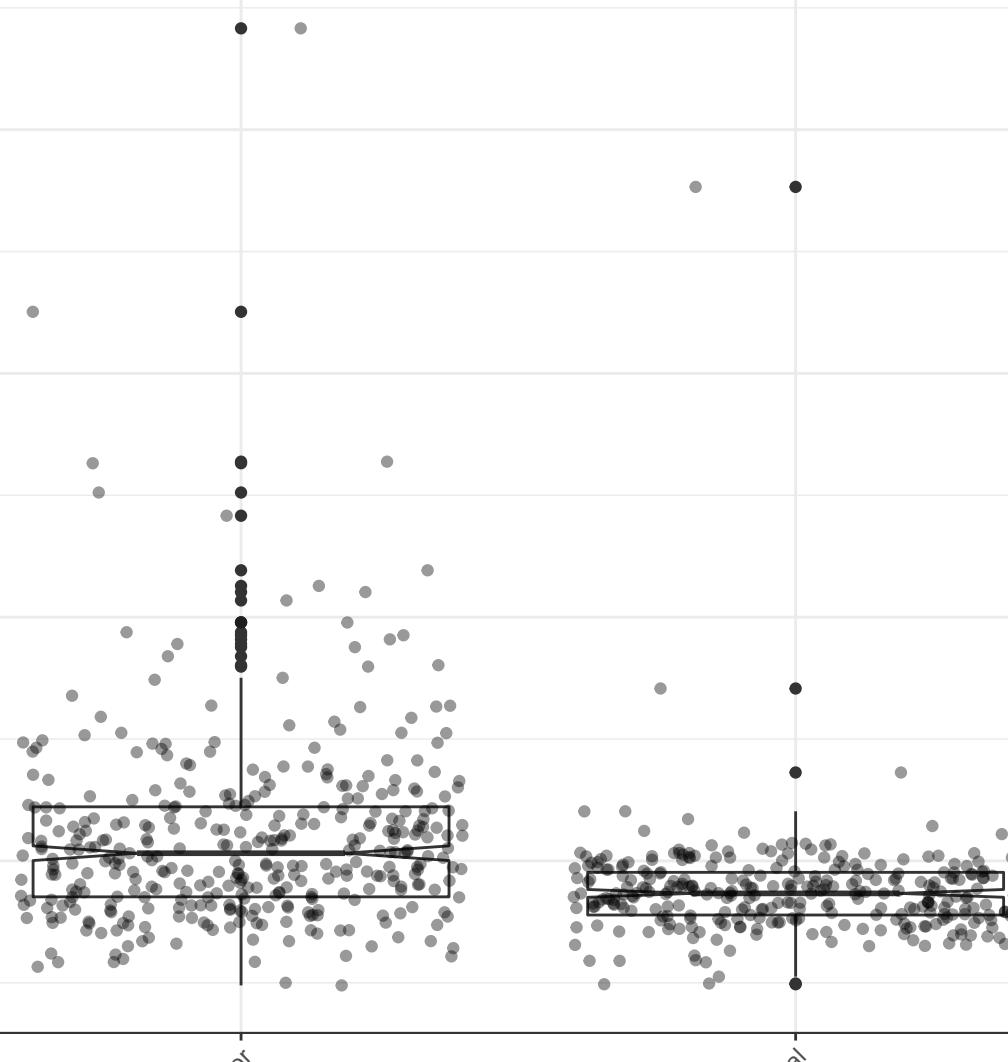
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 258

Value

0.10

0.05

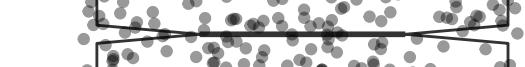
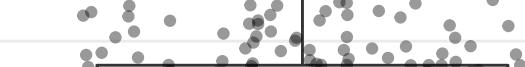
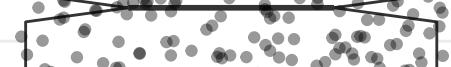
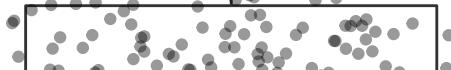
0.00

-0.05

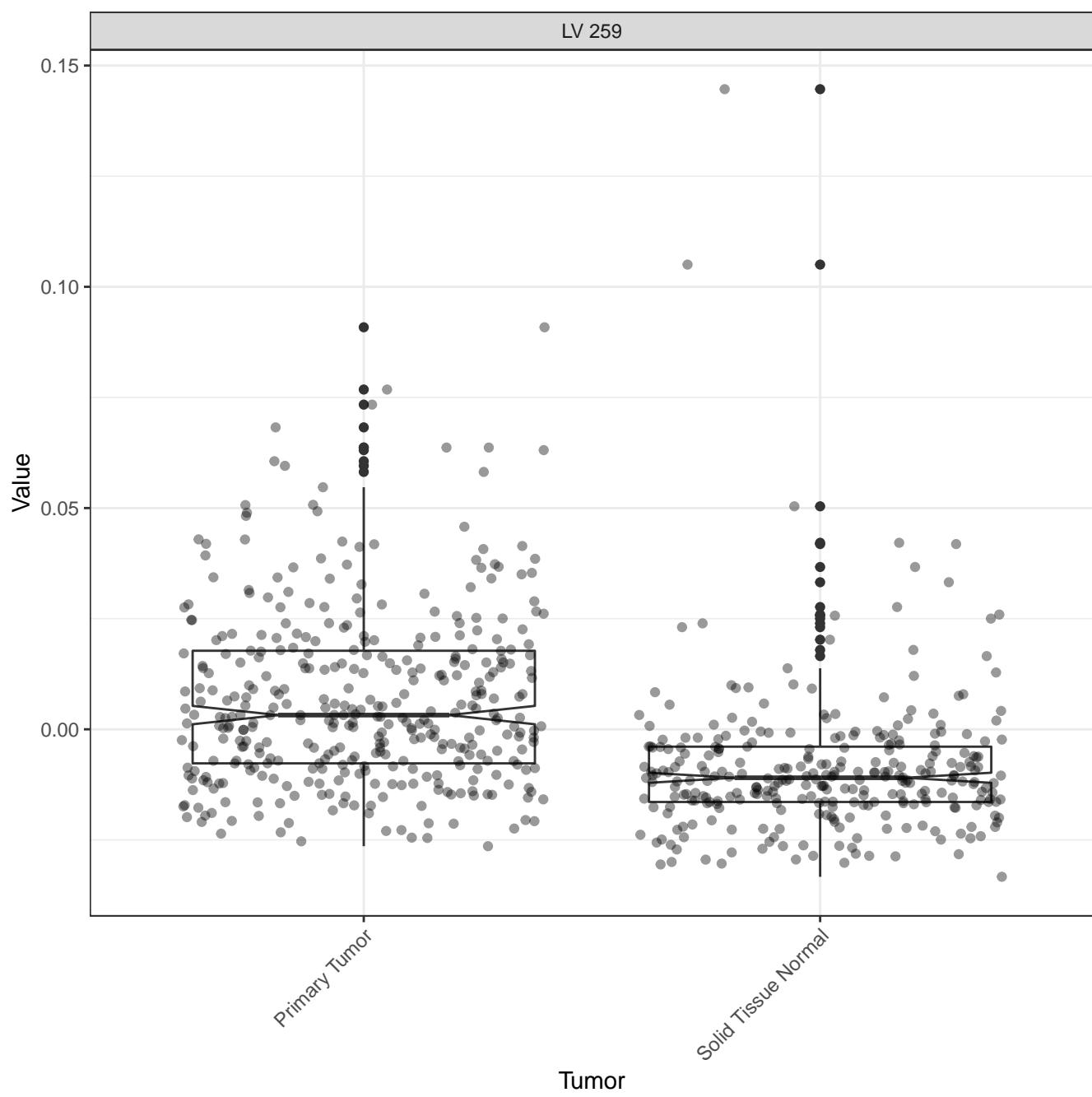
Primary Tumor

Solid Tissue Normal

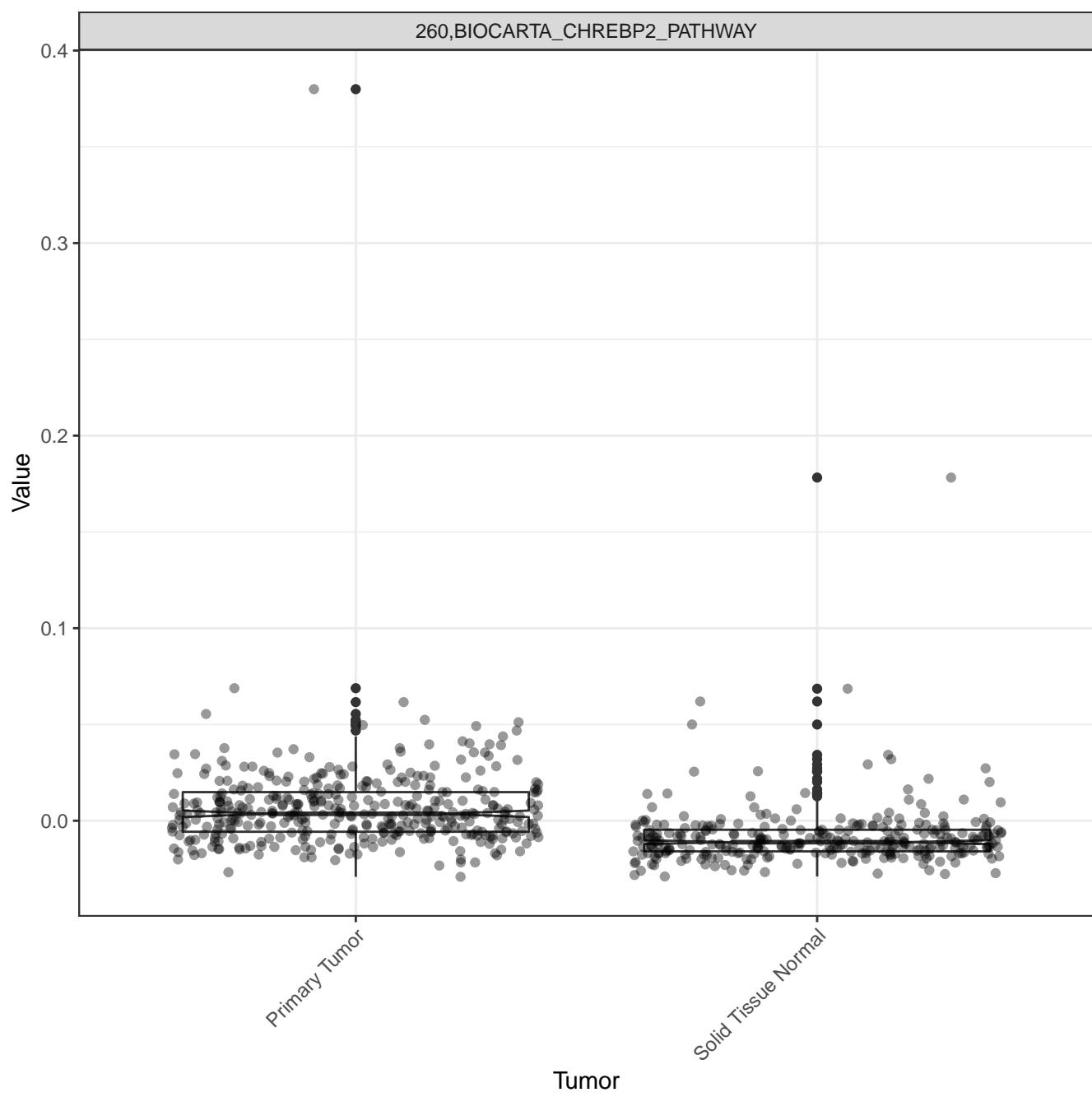
Tumor



LV 259



260,BIOCARTA_CHREBP2_PATHWAY



Value

0.15

0.10

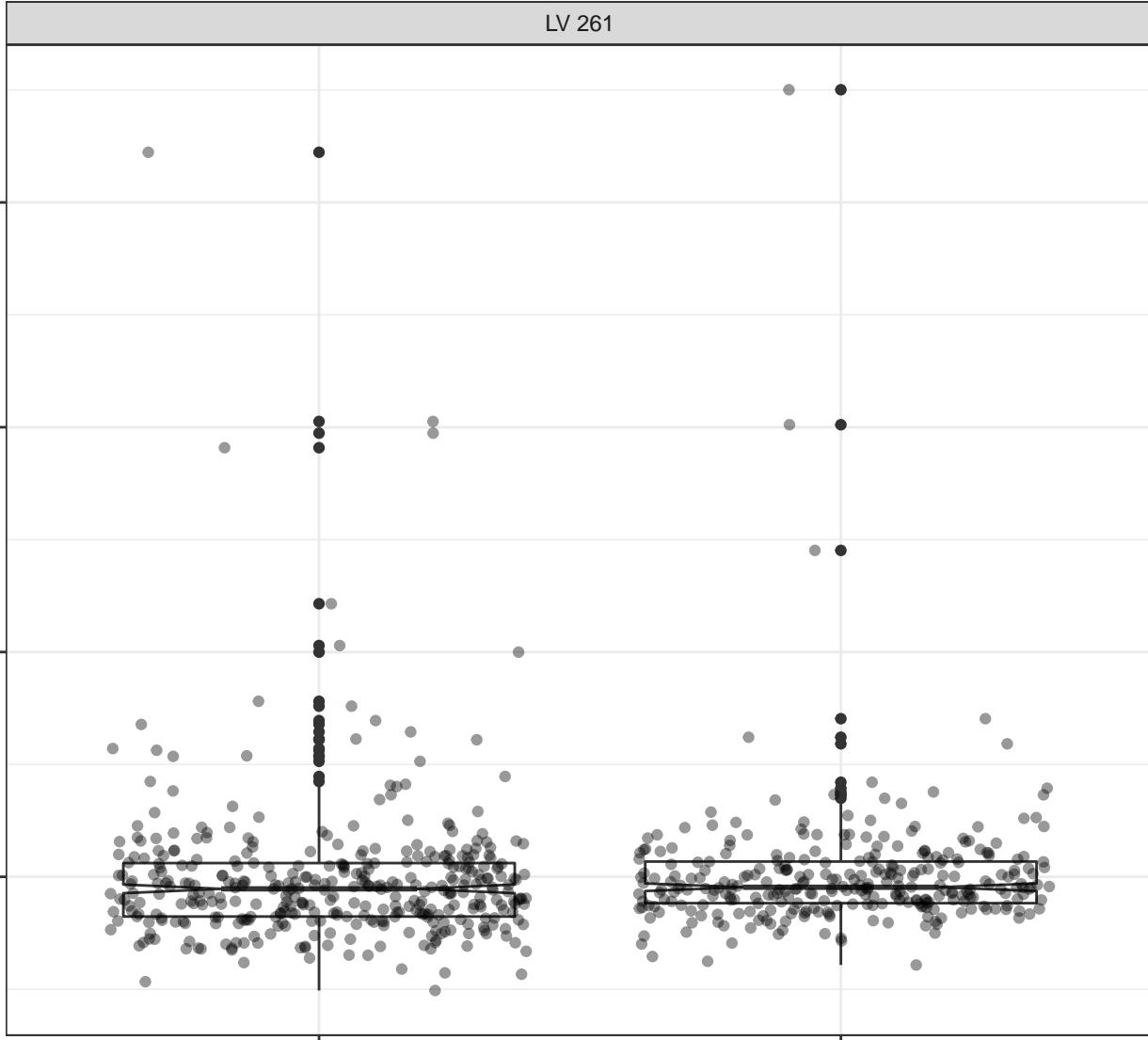
0.05

0.00

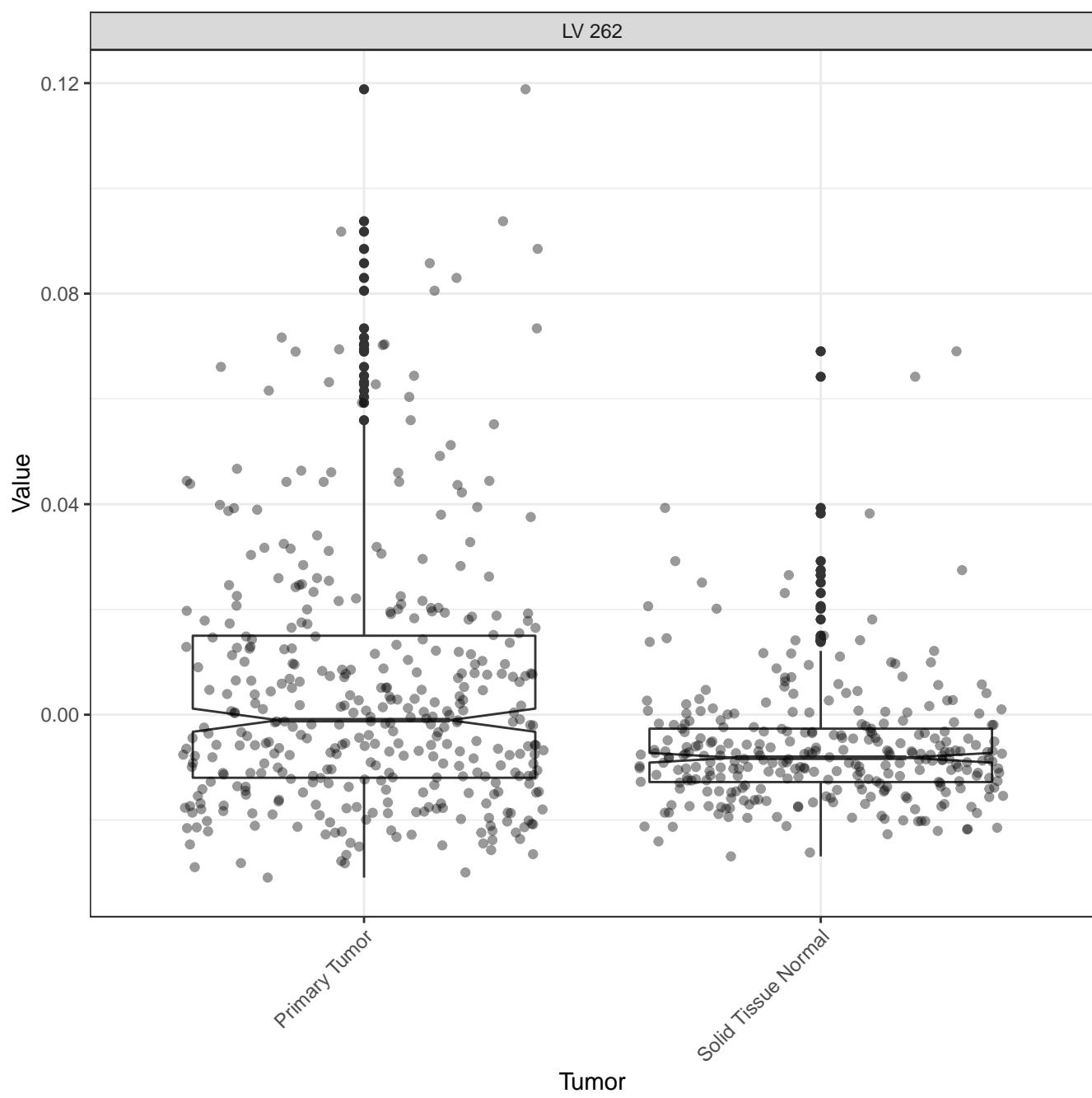
Primary Tumor

Solid Tissue Normal

Tumor



LV 262



Value

0.08

0.04

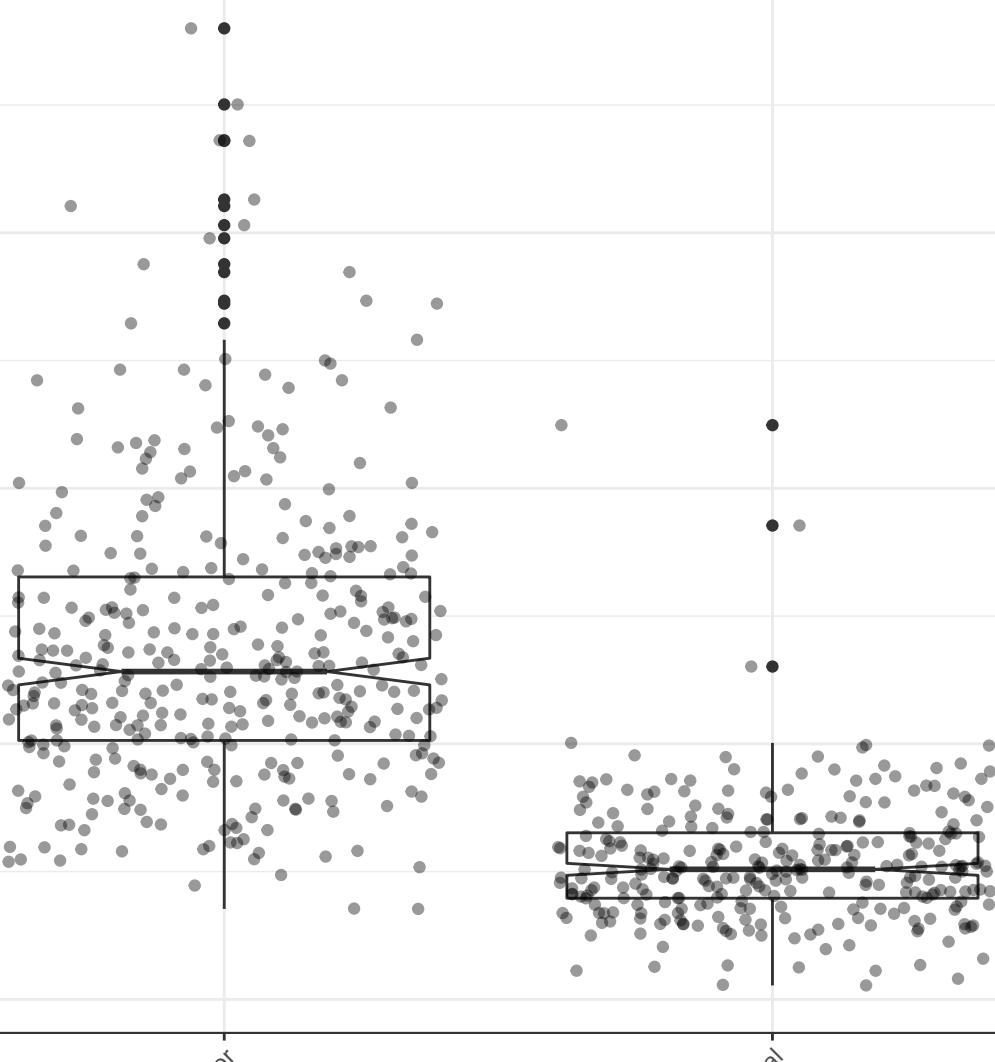
0.00

-0.04

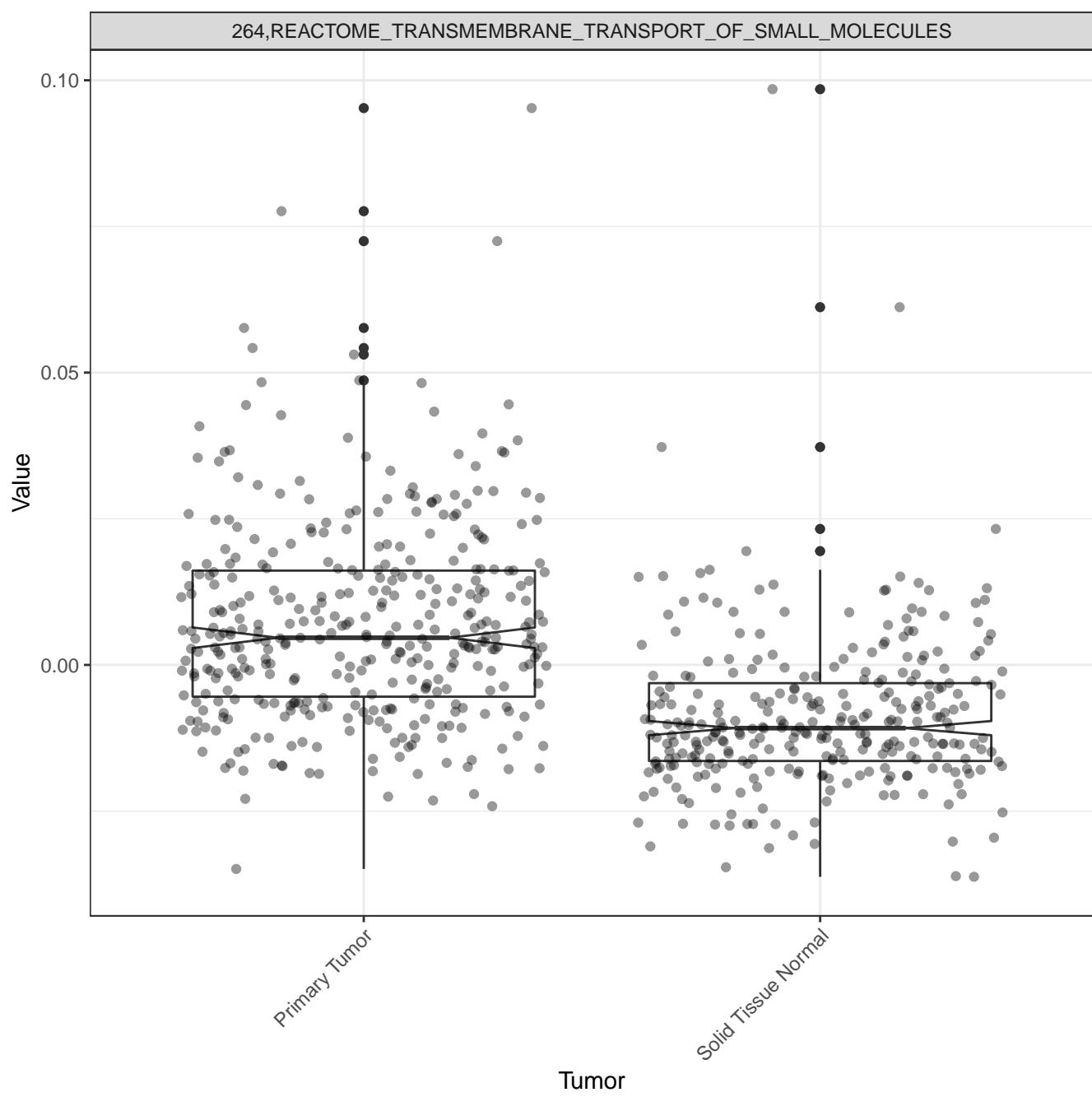
Primary Tumor

Tumor

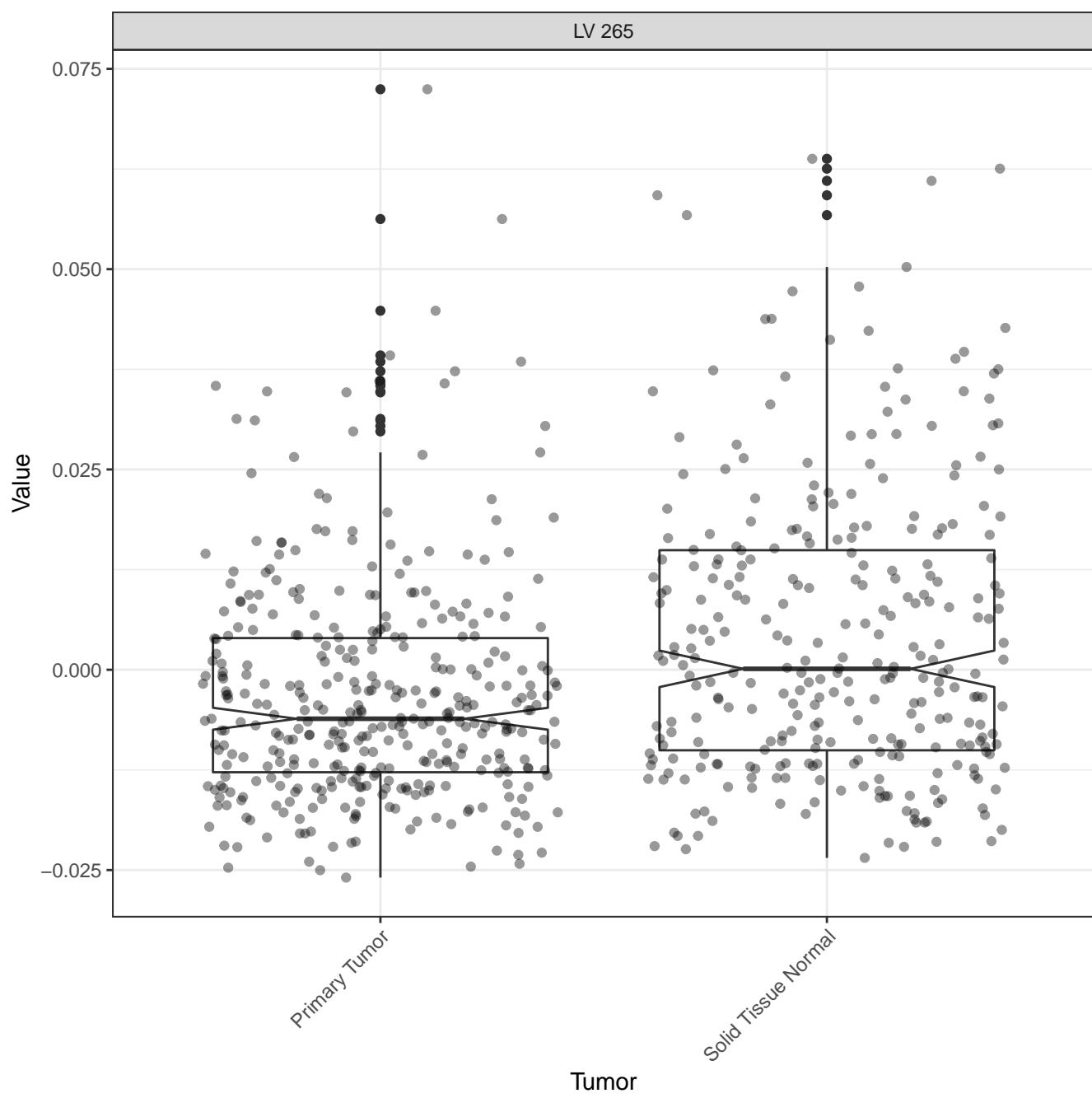
Solid Tissue Normal



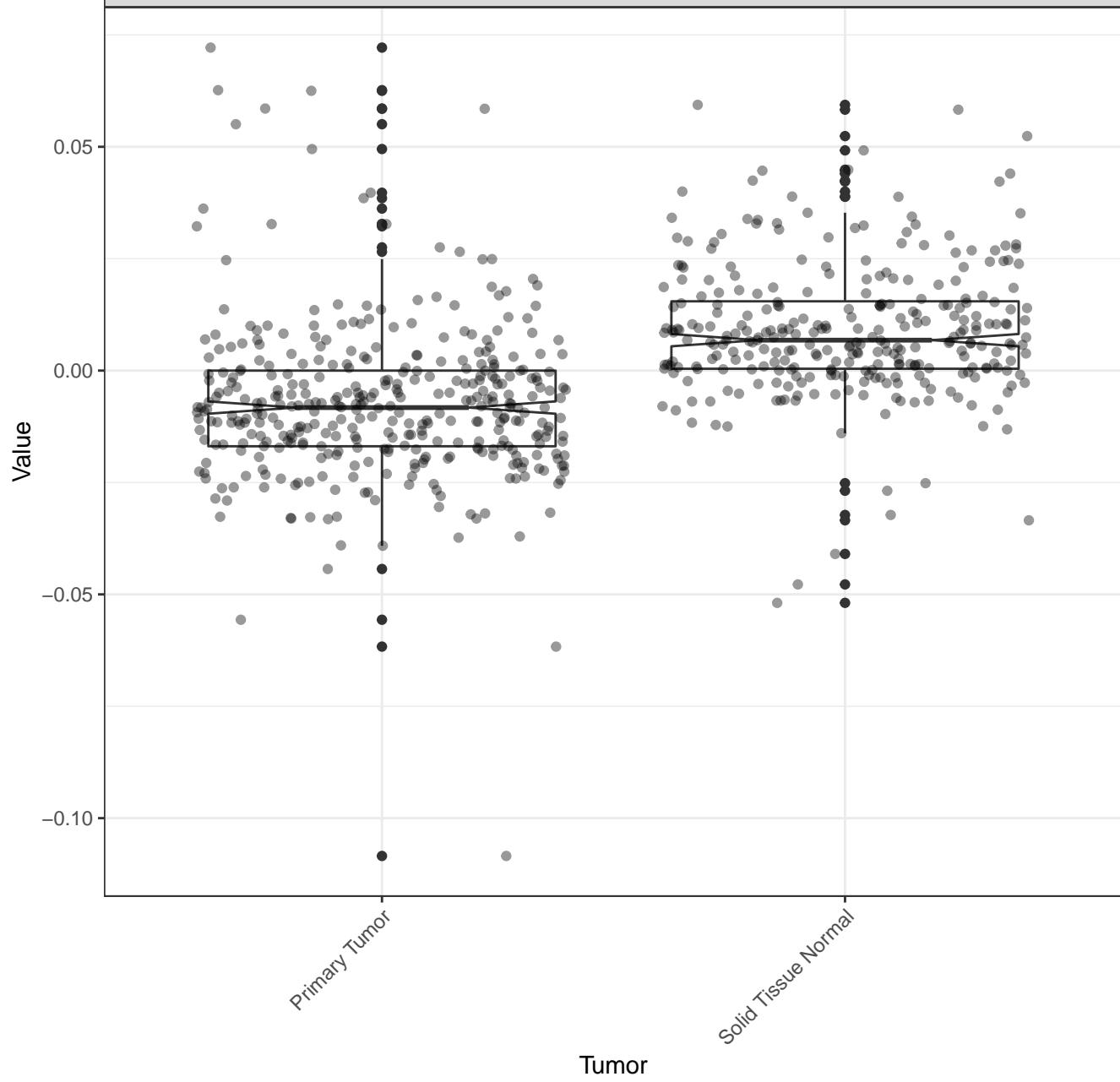
264,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES



LV 265



266,IRIS_Monocyte–Day1



267,KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION

Value

0.10

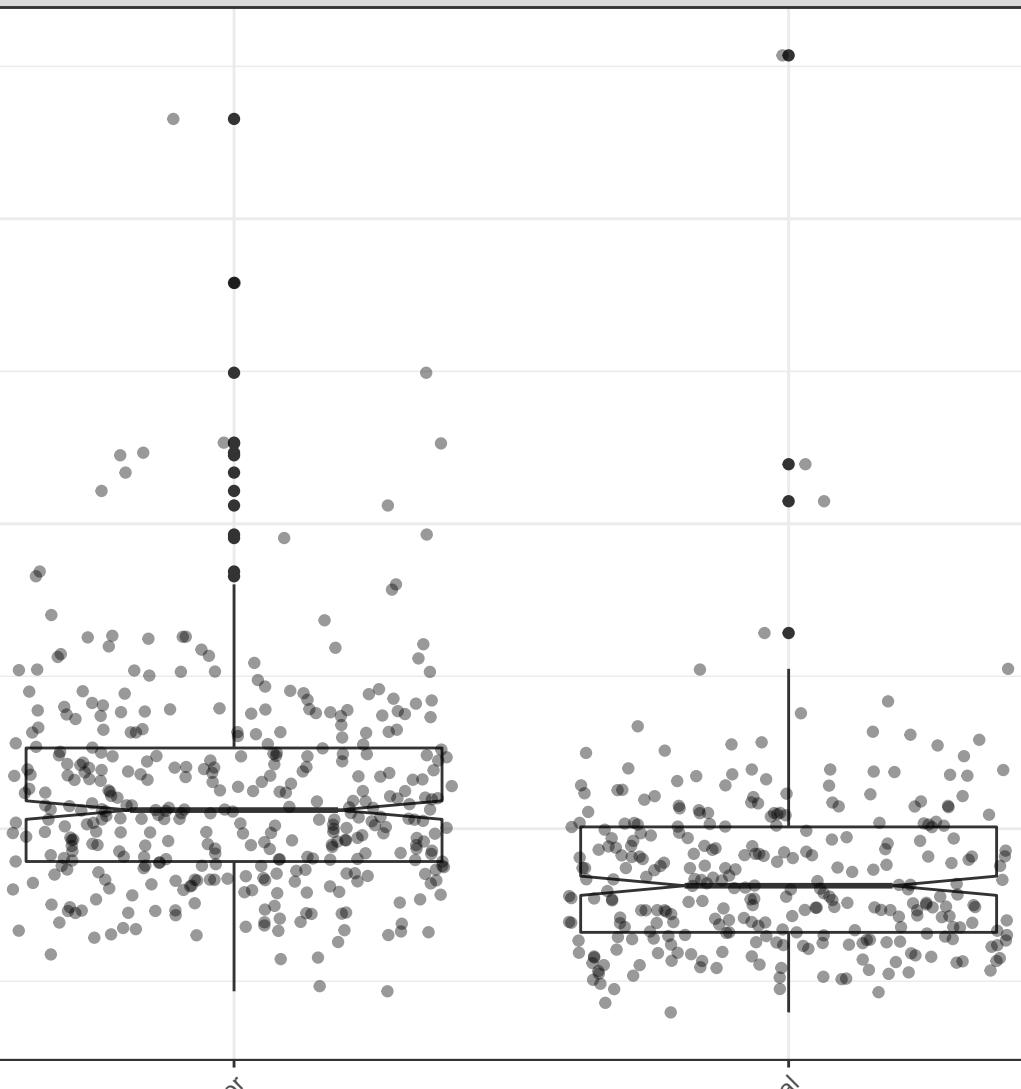
0.05

0.00

Primary Tumor

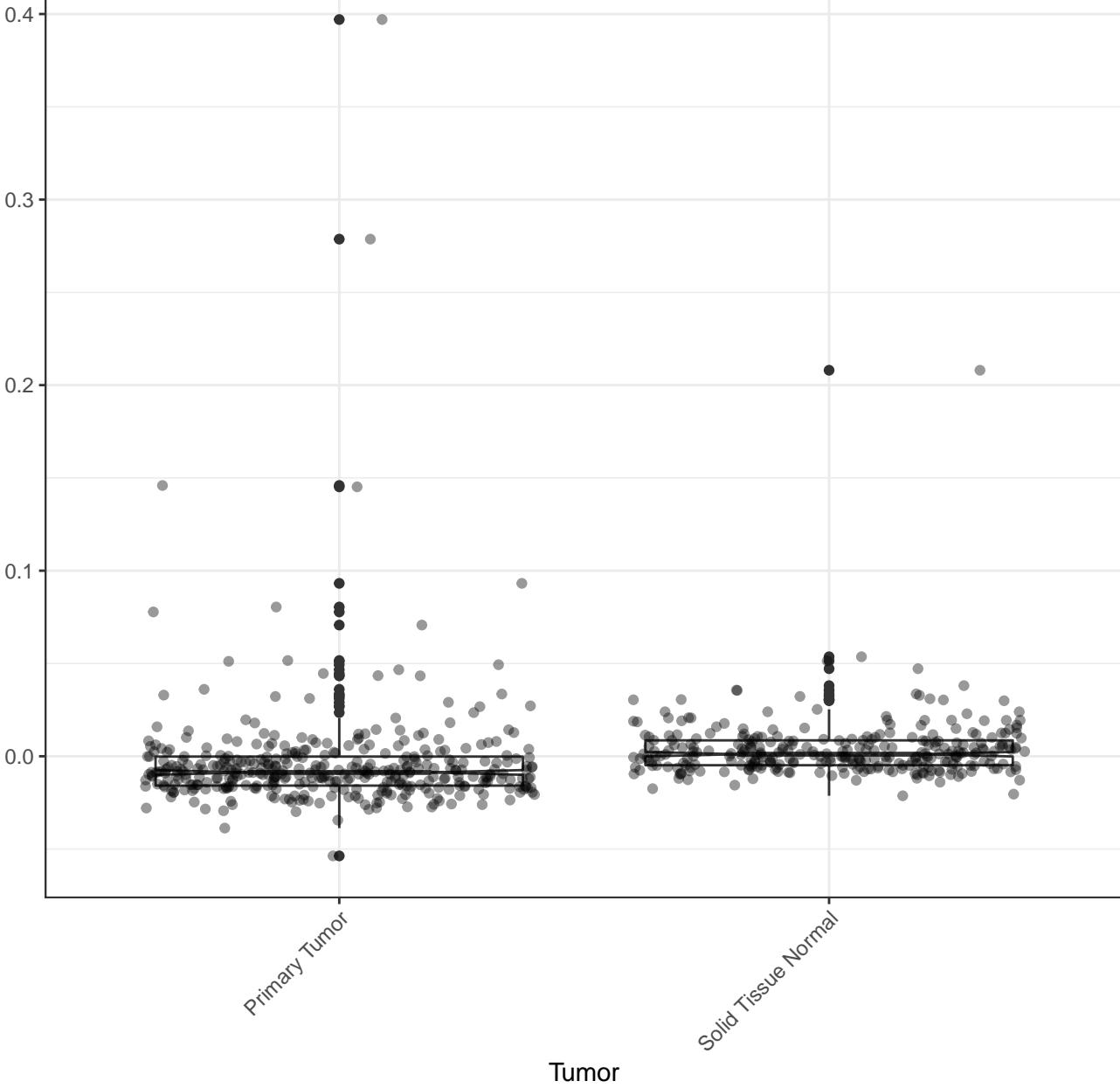
Solid Tissue Normal

Tumor



268,SVM Mast cells activated

Value



269,REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_GENES

Value

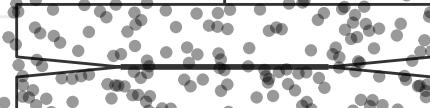
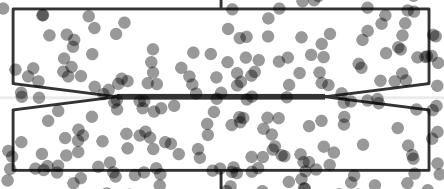
0.05

0.00

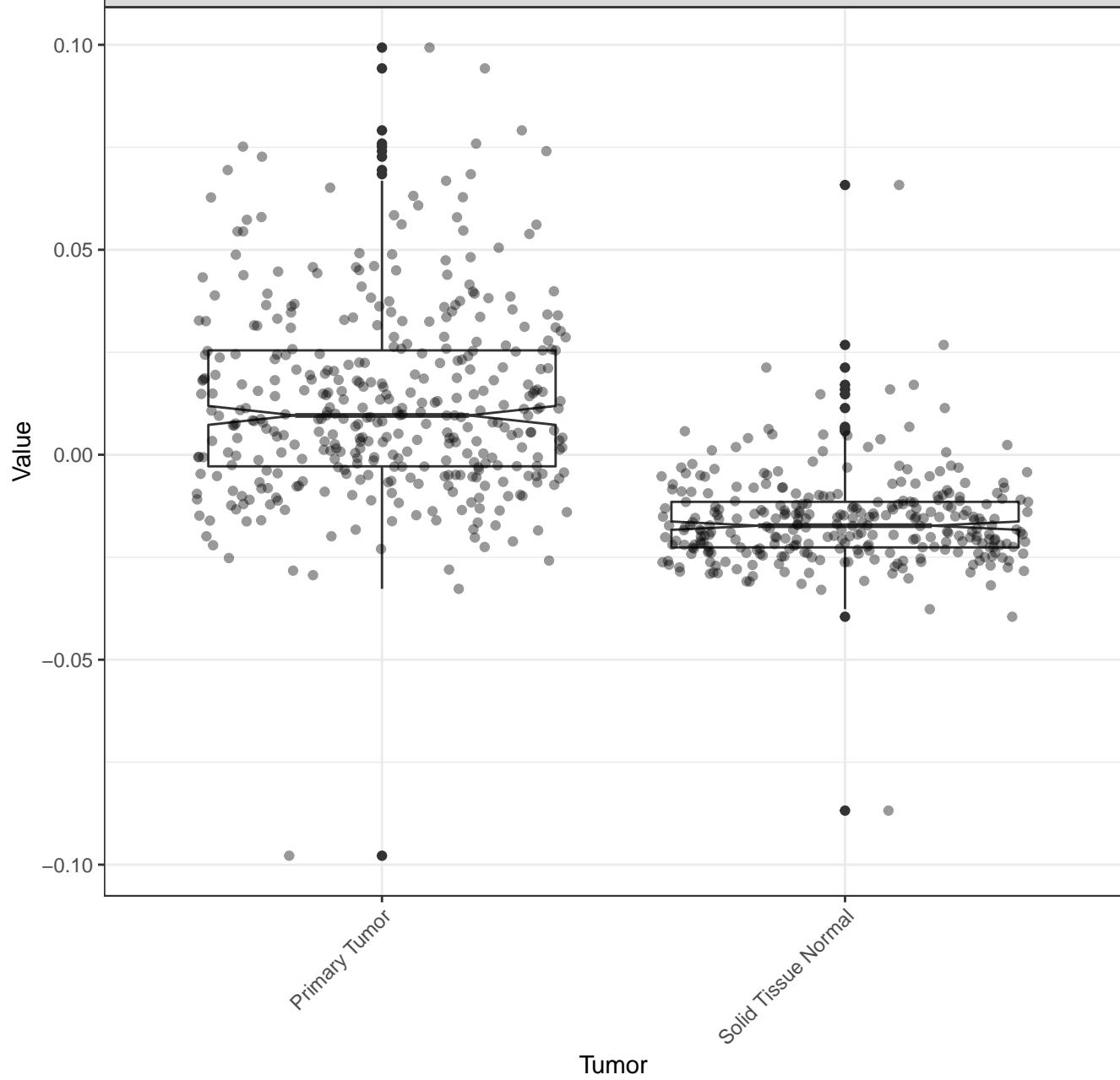
Primary Tumor

Solid Tissue Normal

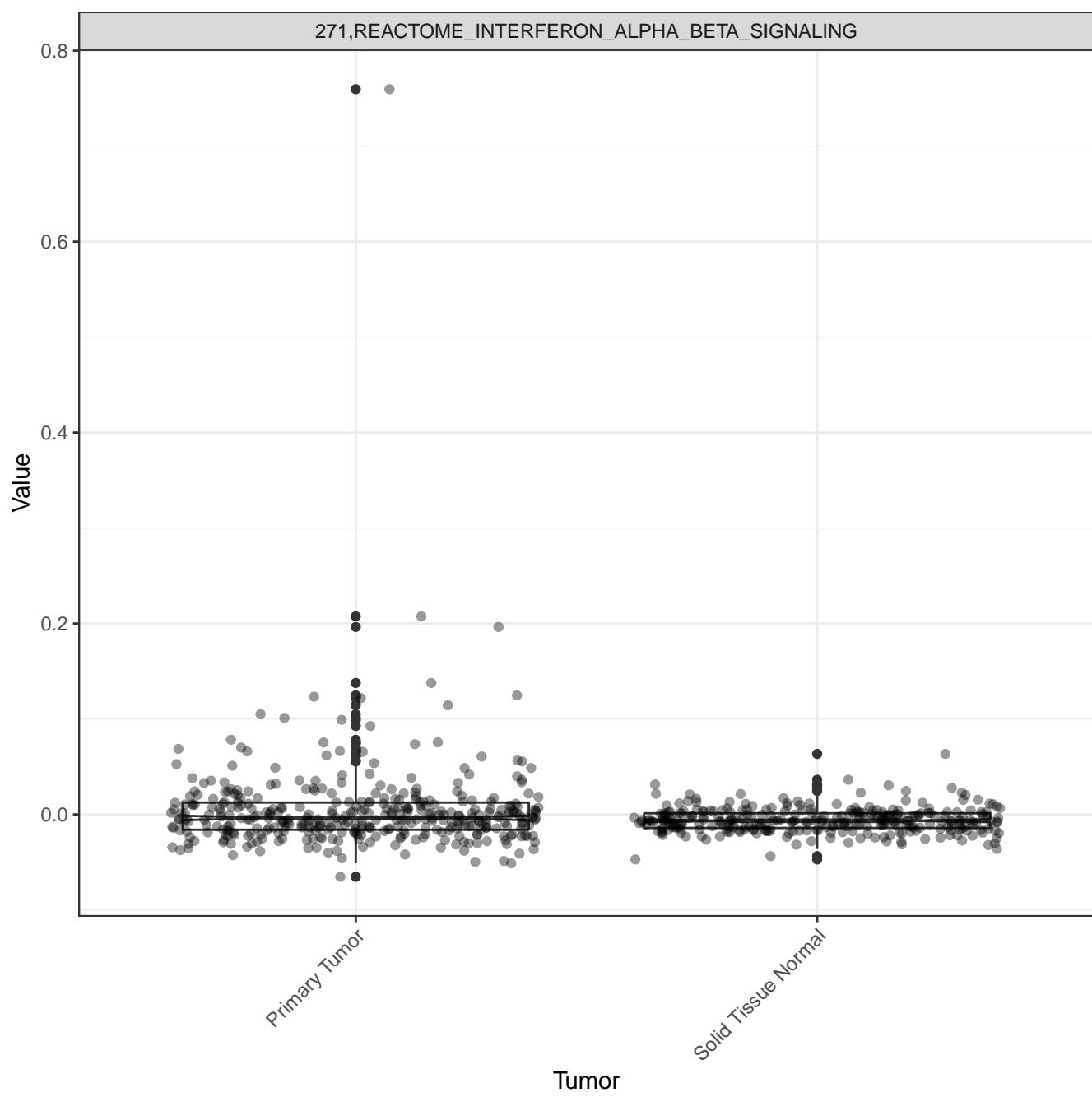
Tumor



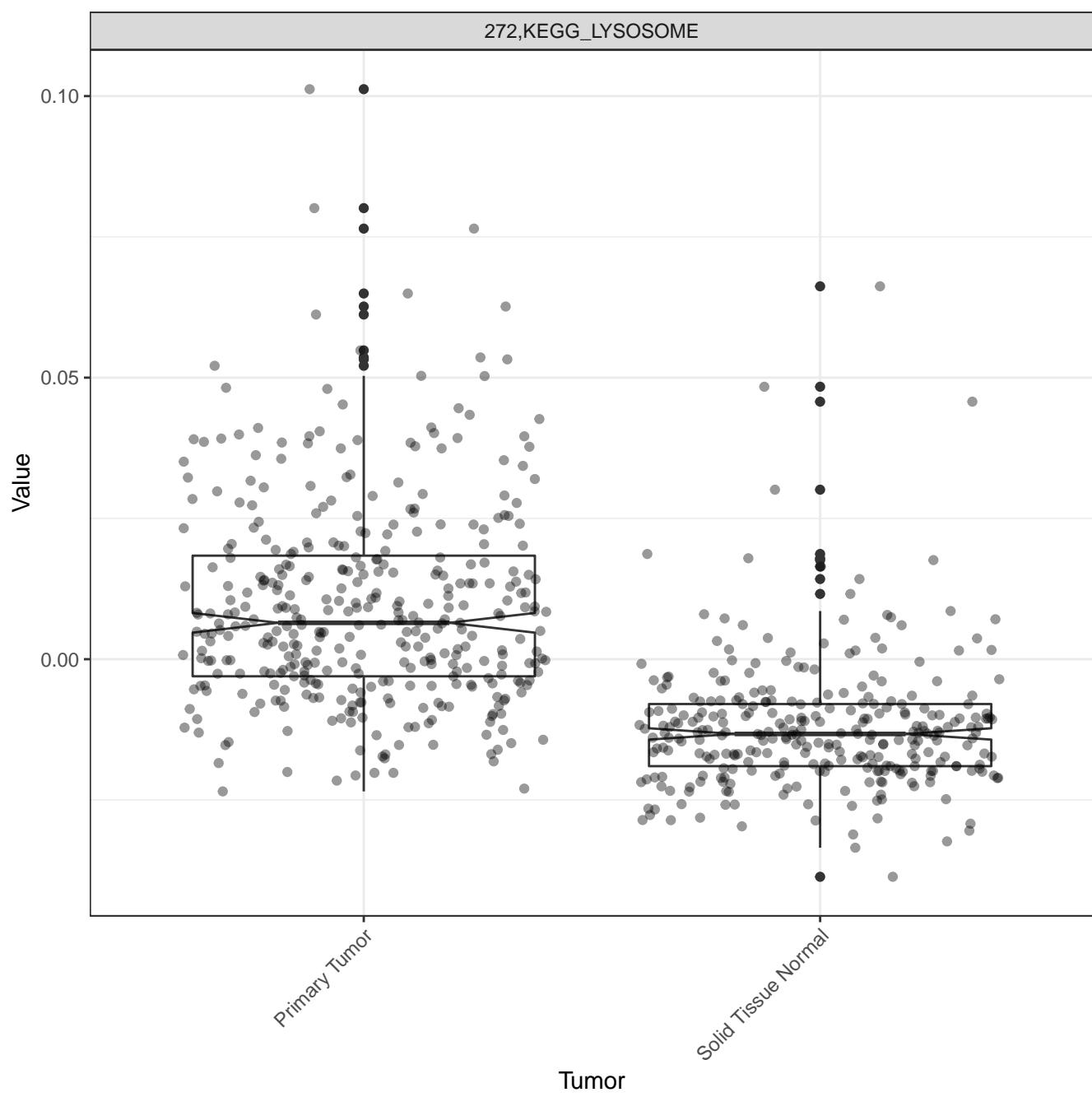
270,KEGG_CELL_CYCLE



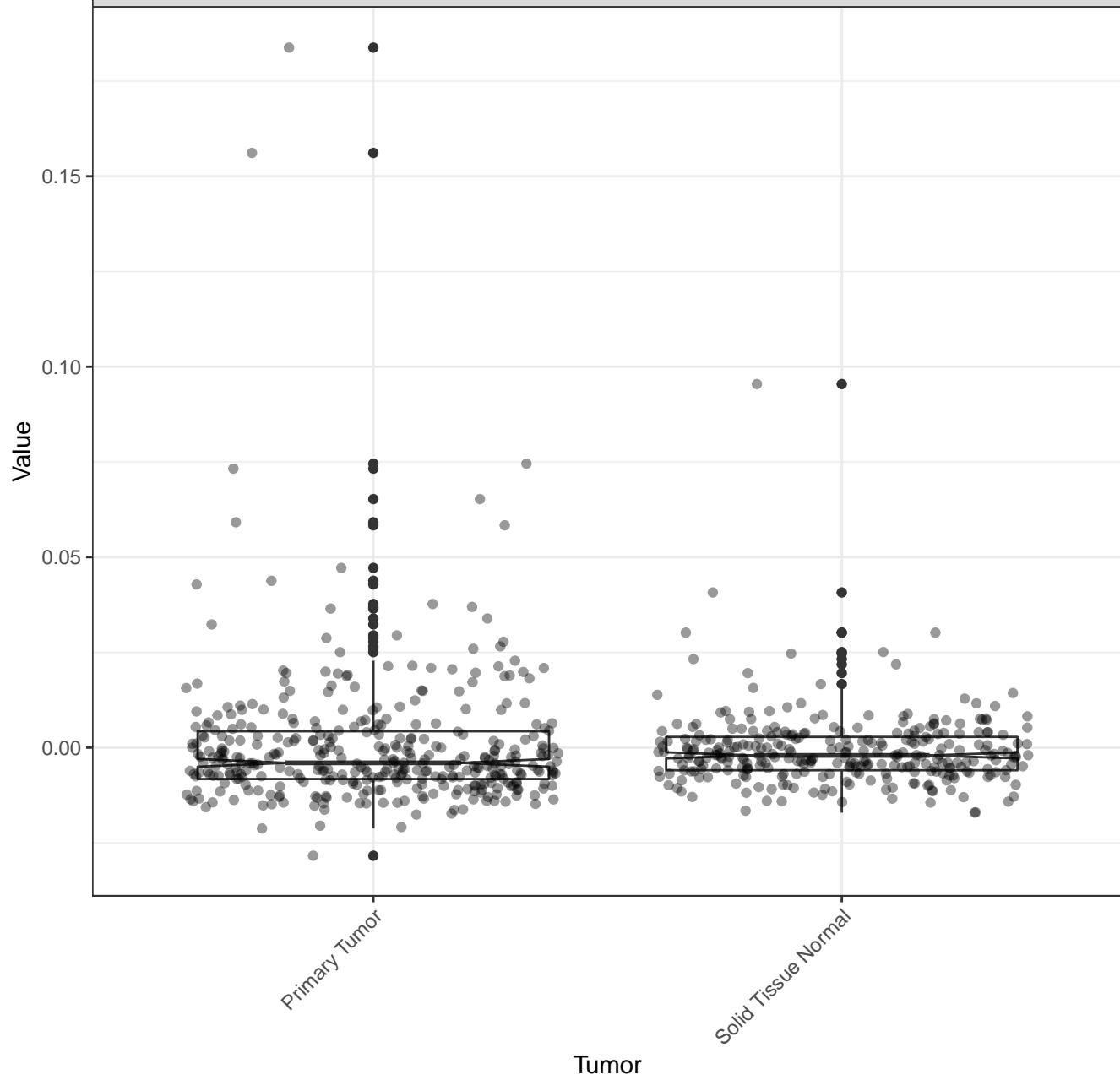
271,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING



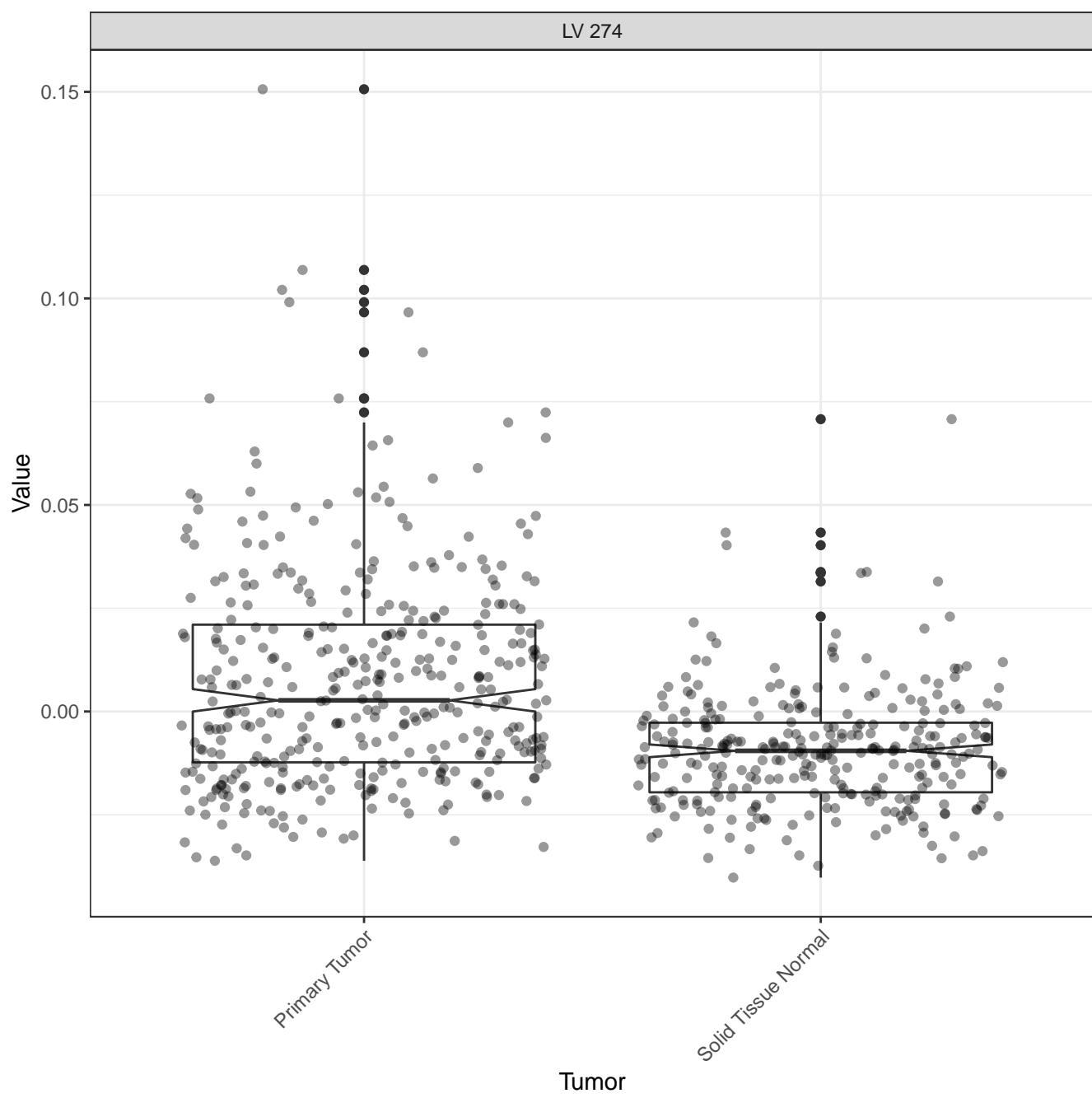
272,KEGG_LYSOSOME



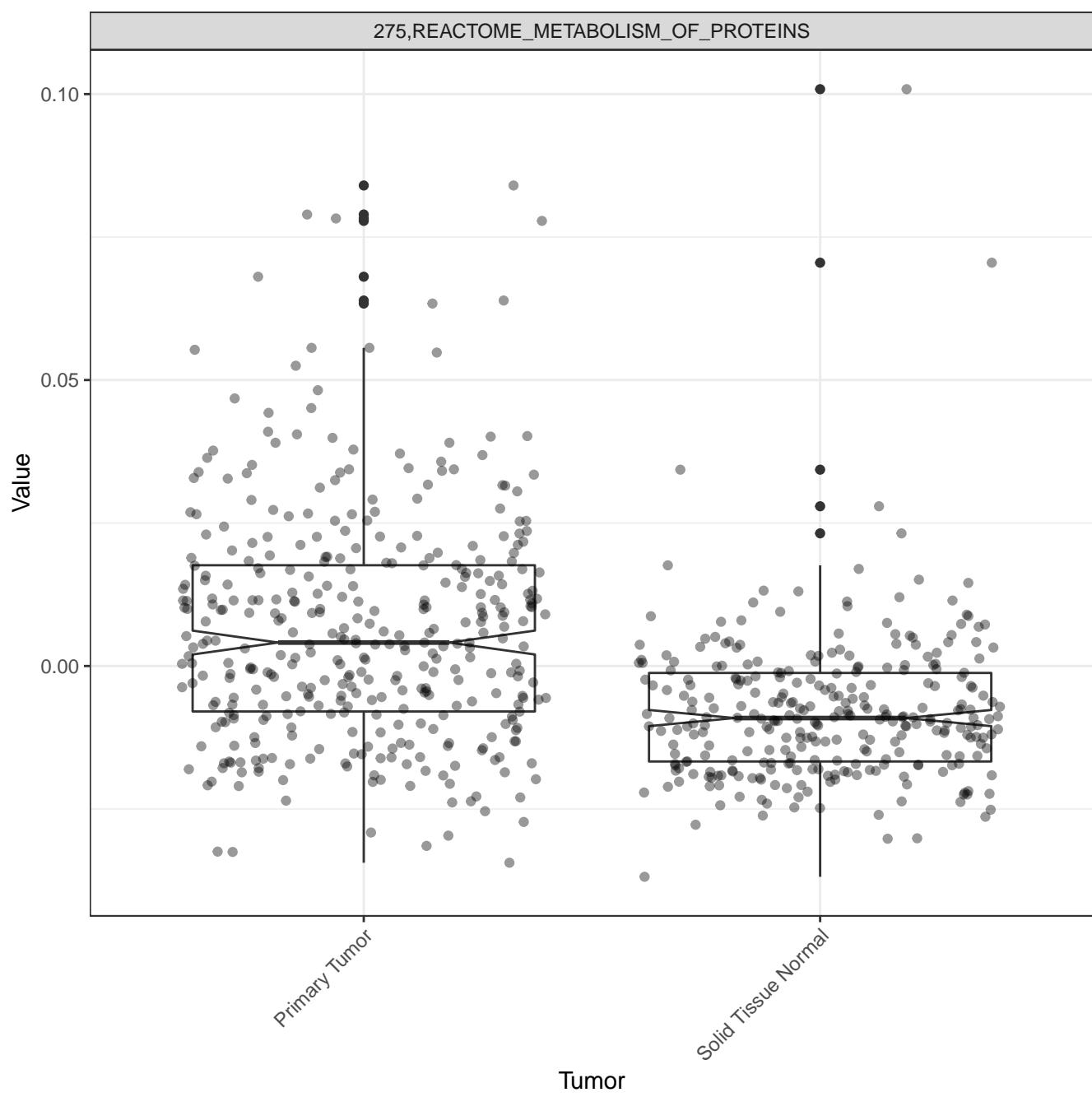
273,PID_RHOA_PATHWAY

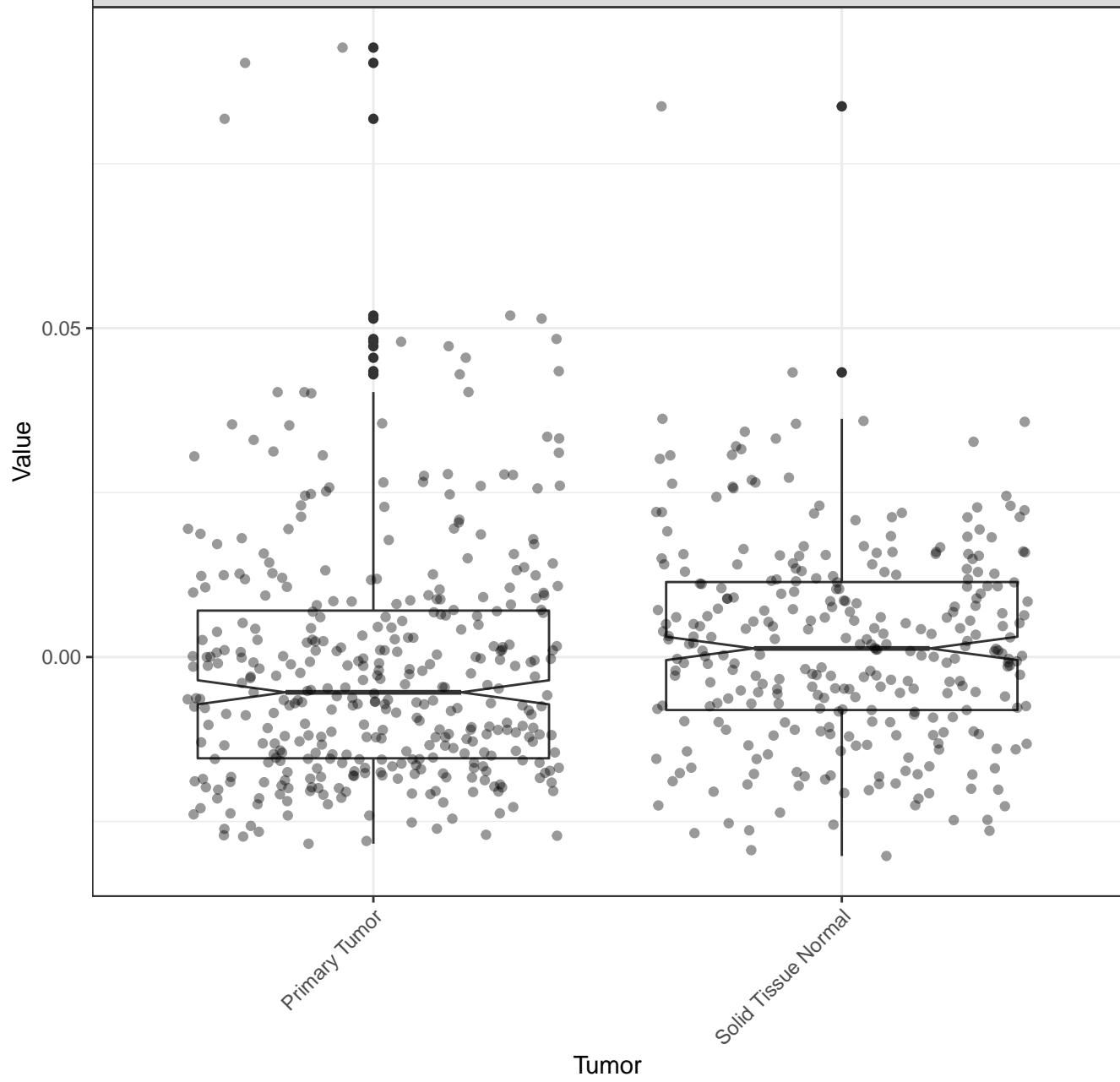


LV 274

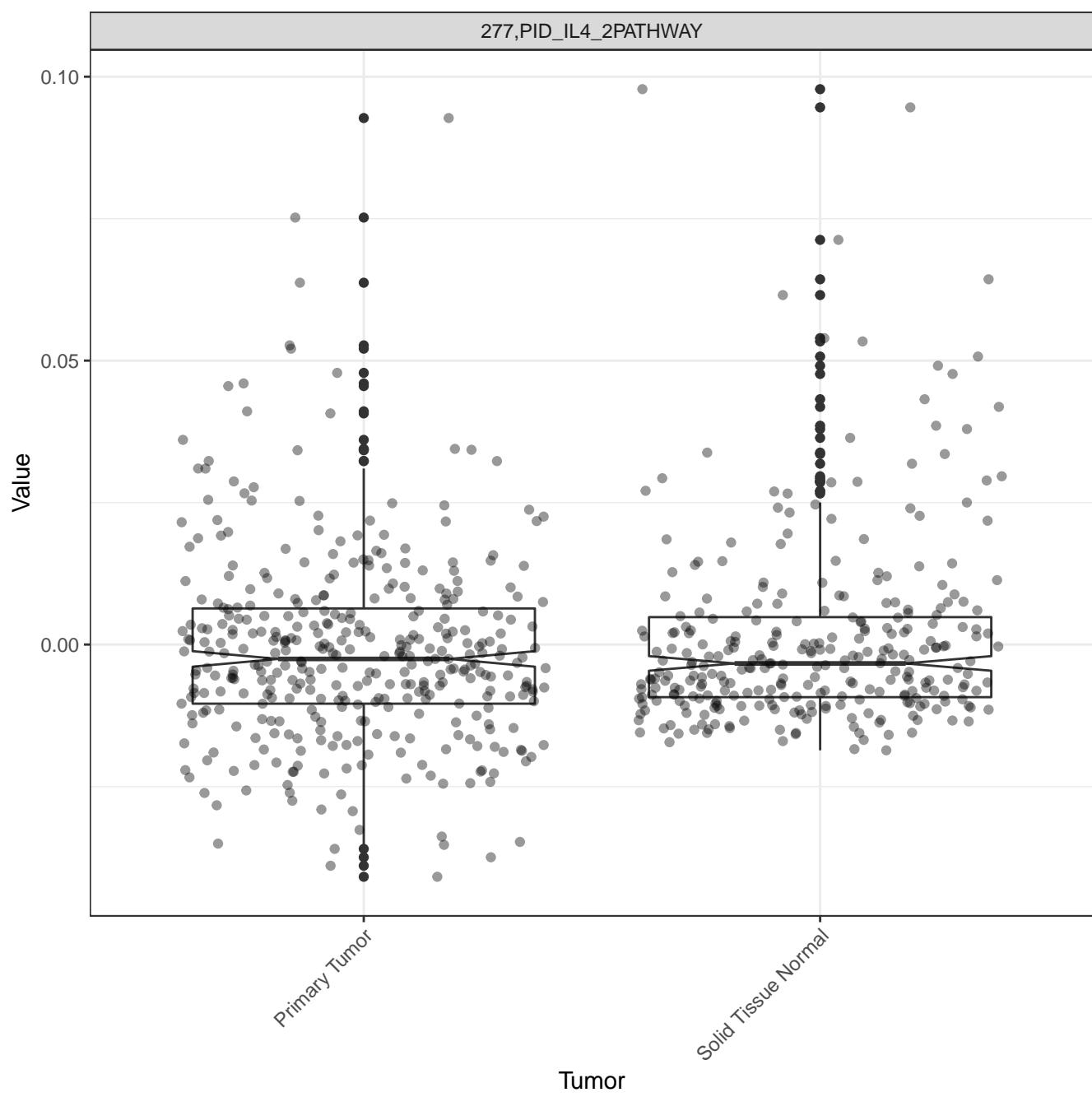


275,REACTOME_METABOLISM_OF_PROTEINS





277,PID_IL4_2PATHWAY



278,REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT

Value

0.2

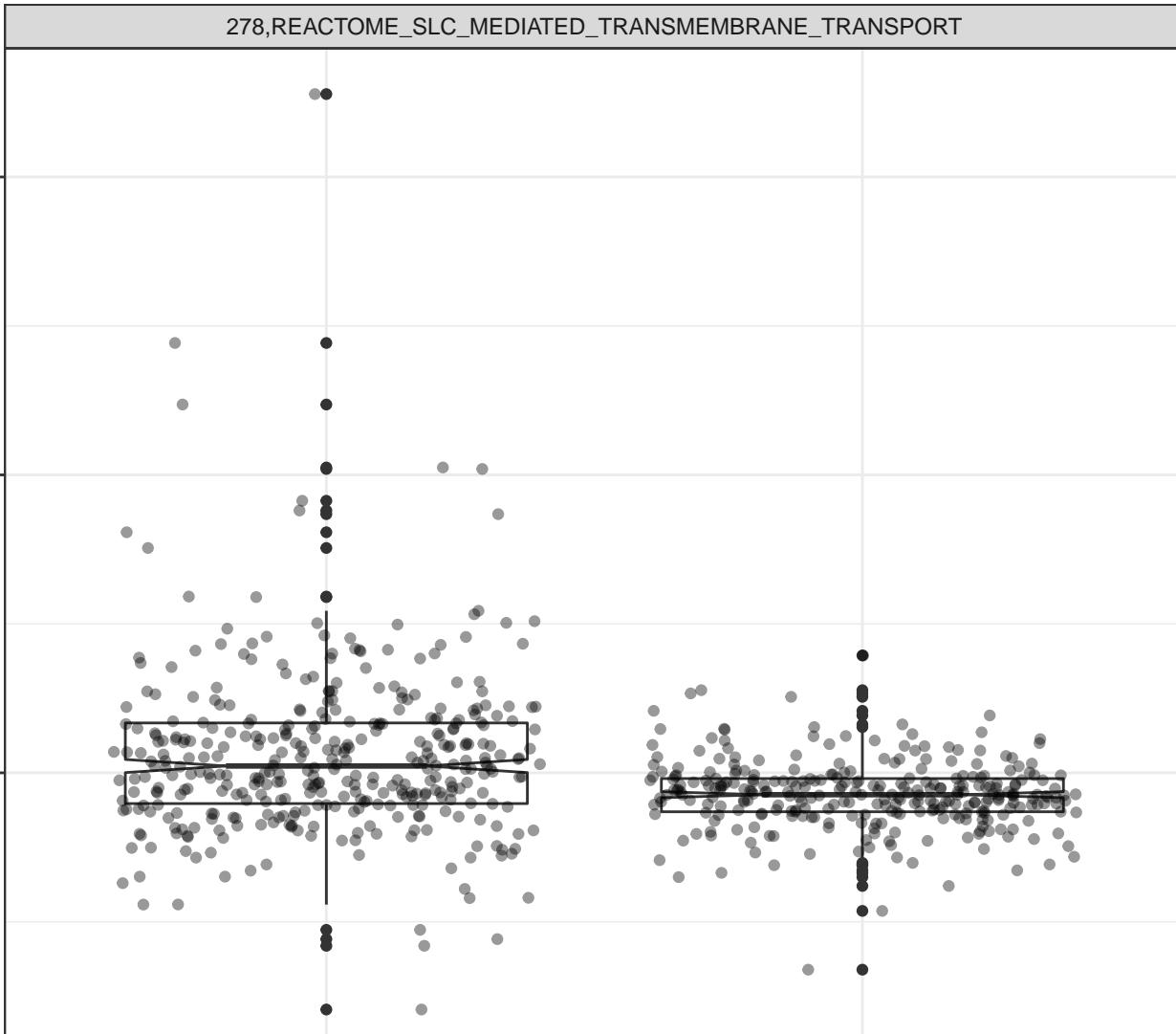
0.1

0.0

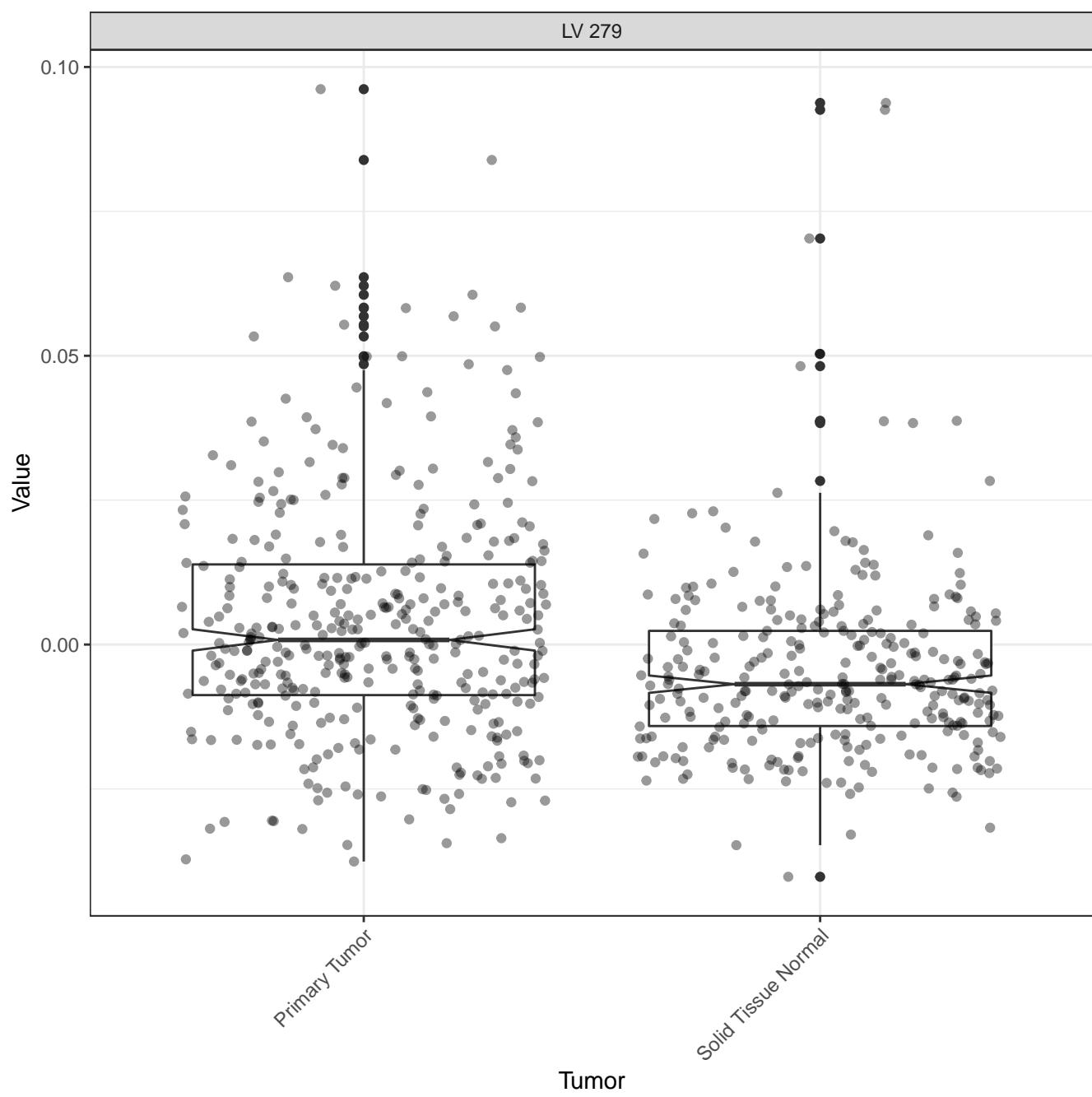
Primary Tumor

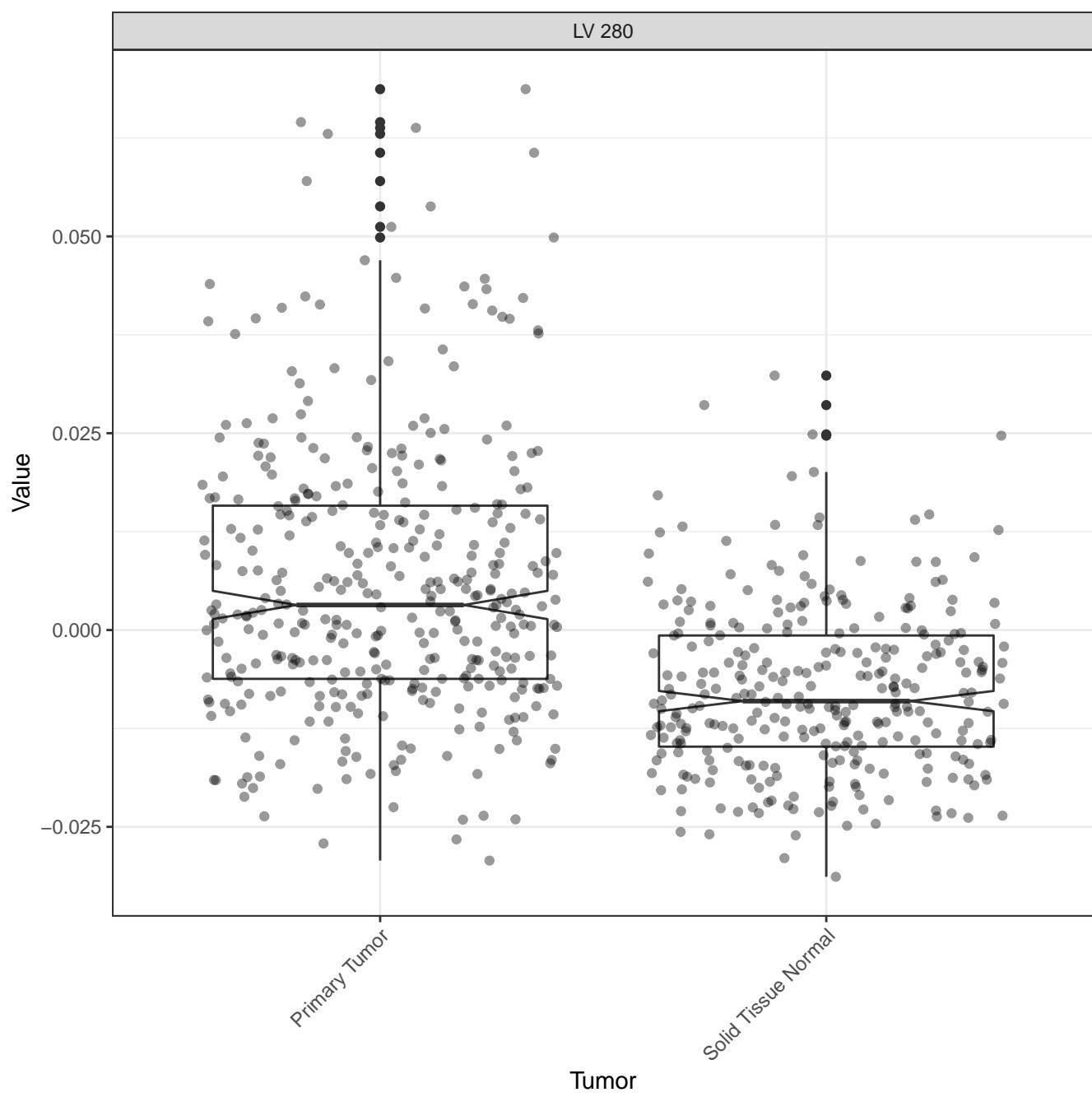
Tumor

Solid Tissue Normal



LV 279





281,REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES

Value

0.08

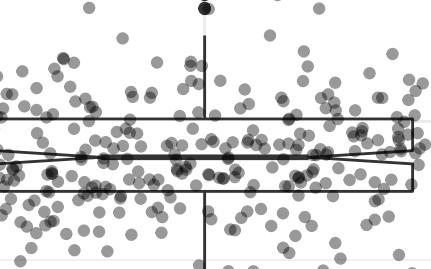
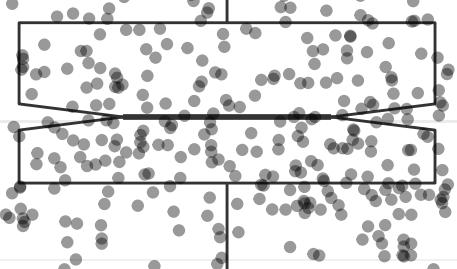
0.04

0.00

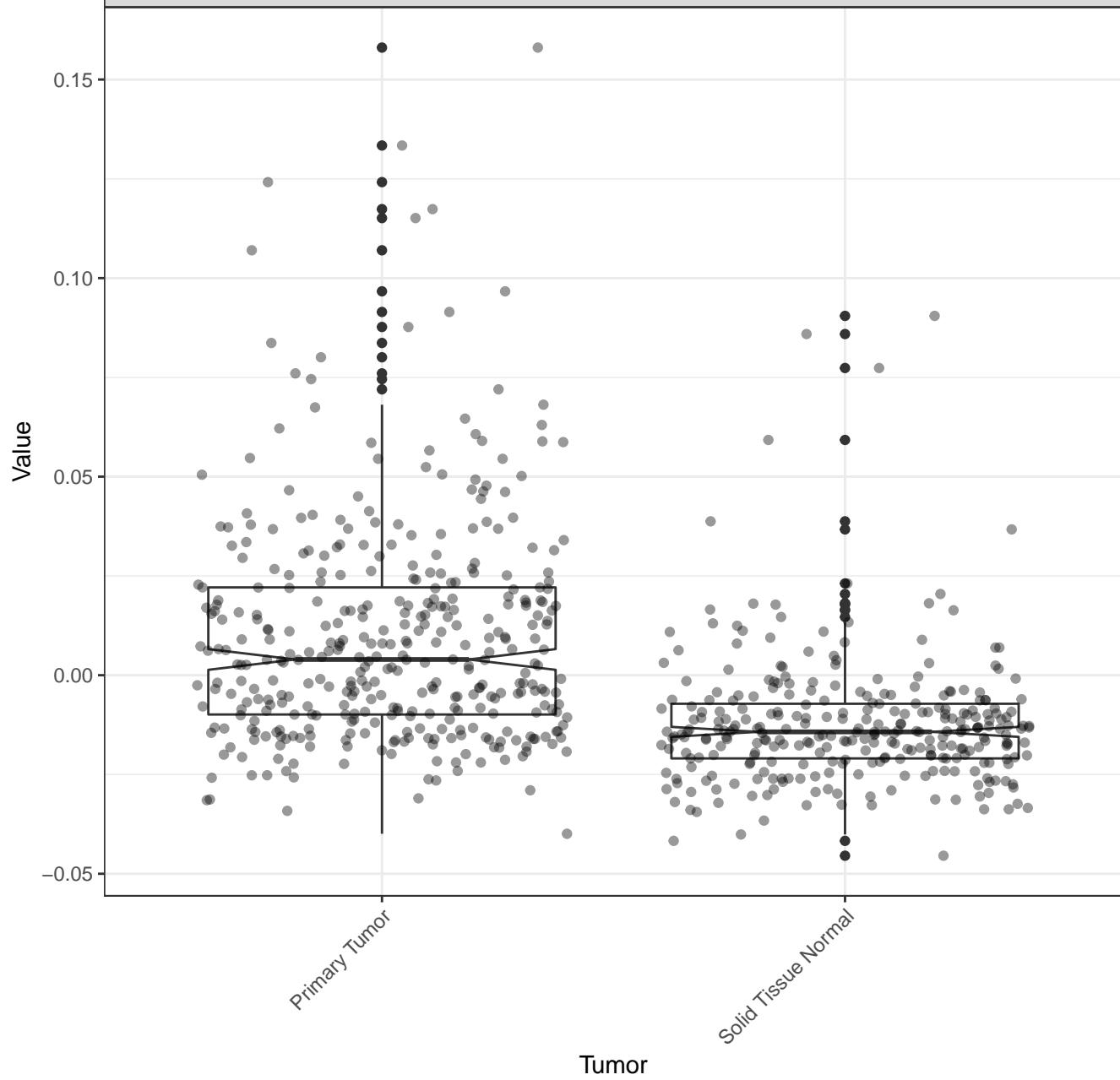
Primary Tumor

Solid Tissue Normal

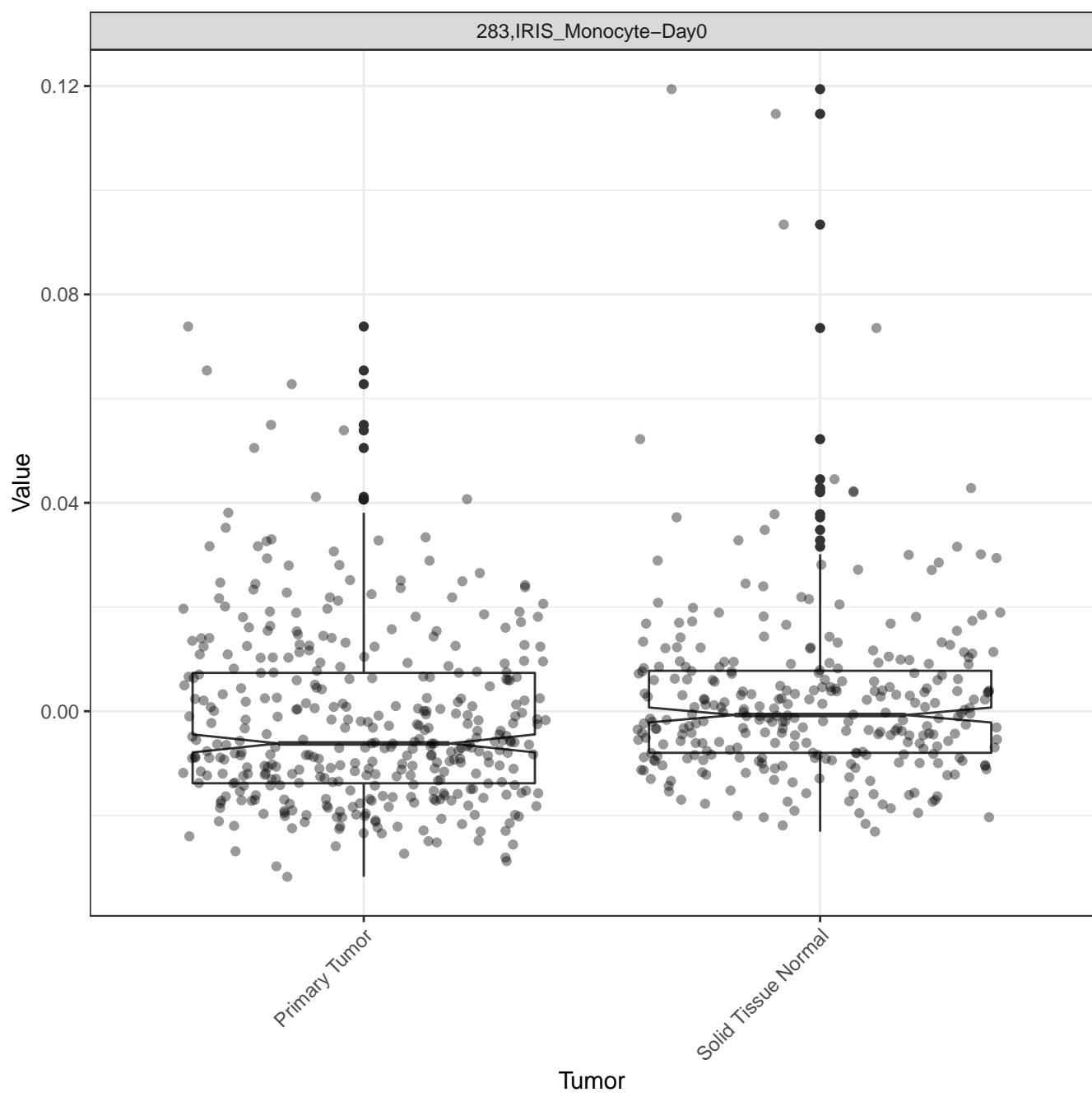
Tumor



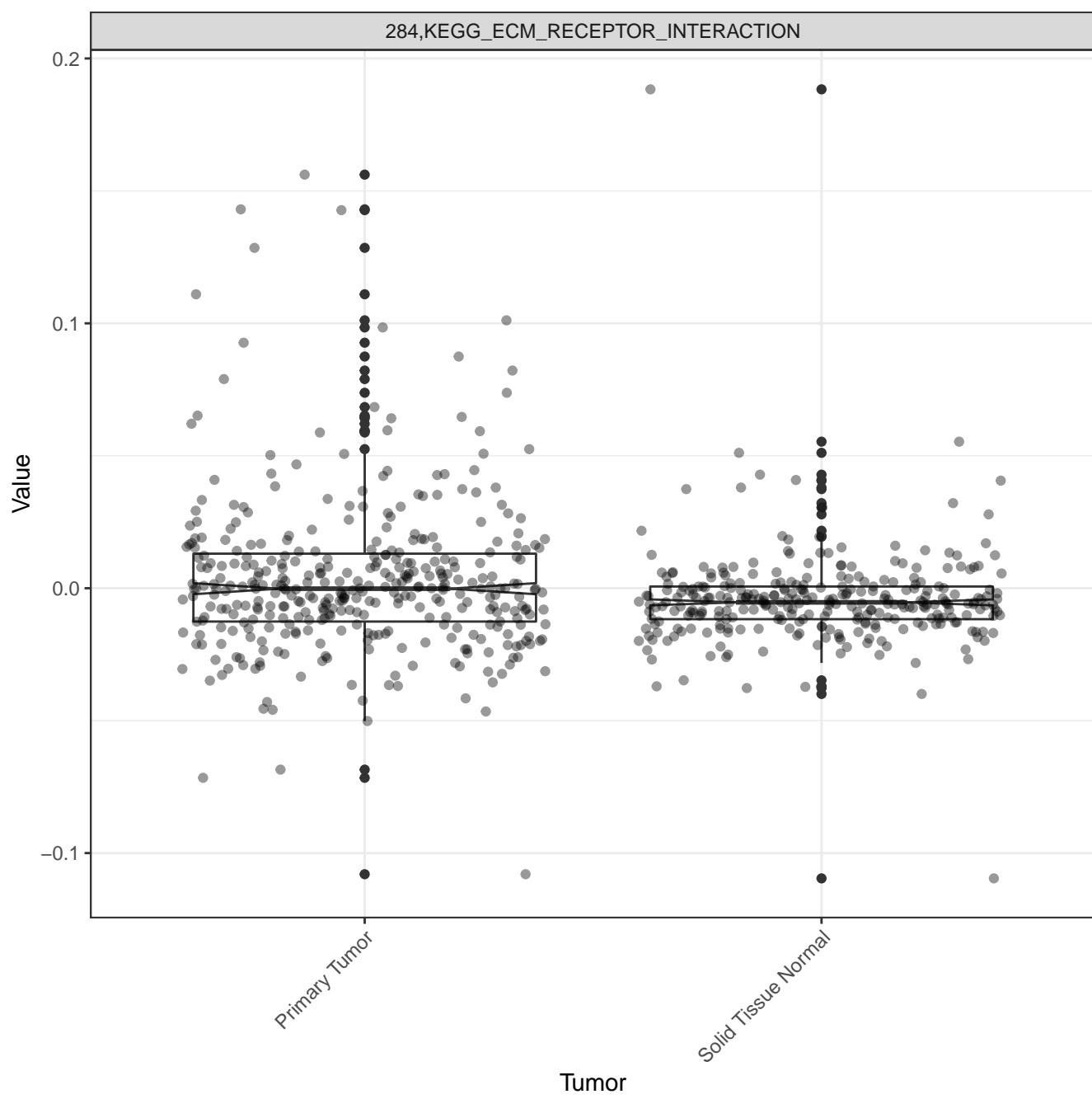
282,KEGG_RNA_DEGRADATION



283,IRIS_Monocyte-Day0



284,KEGG_ECM_RECECTOR_INTERACTION



285,KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT

Value

0.10

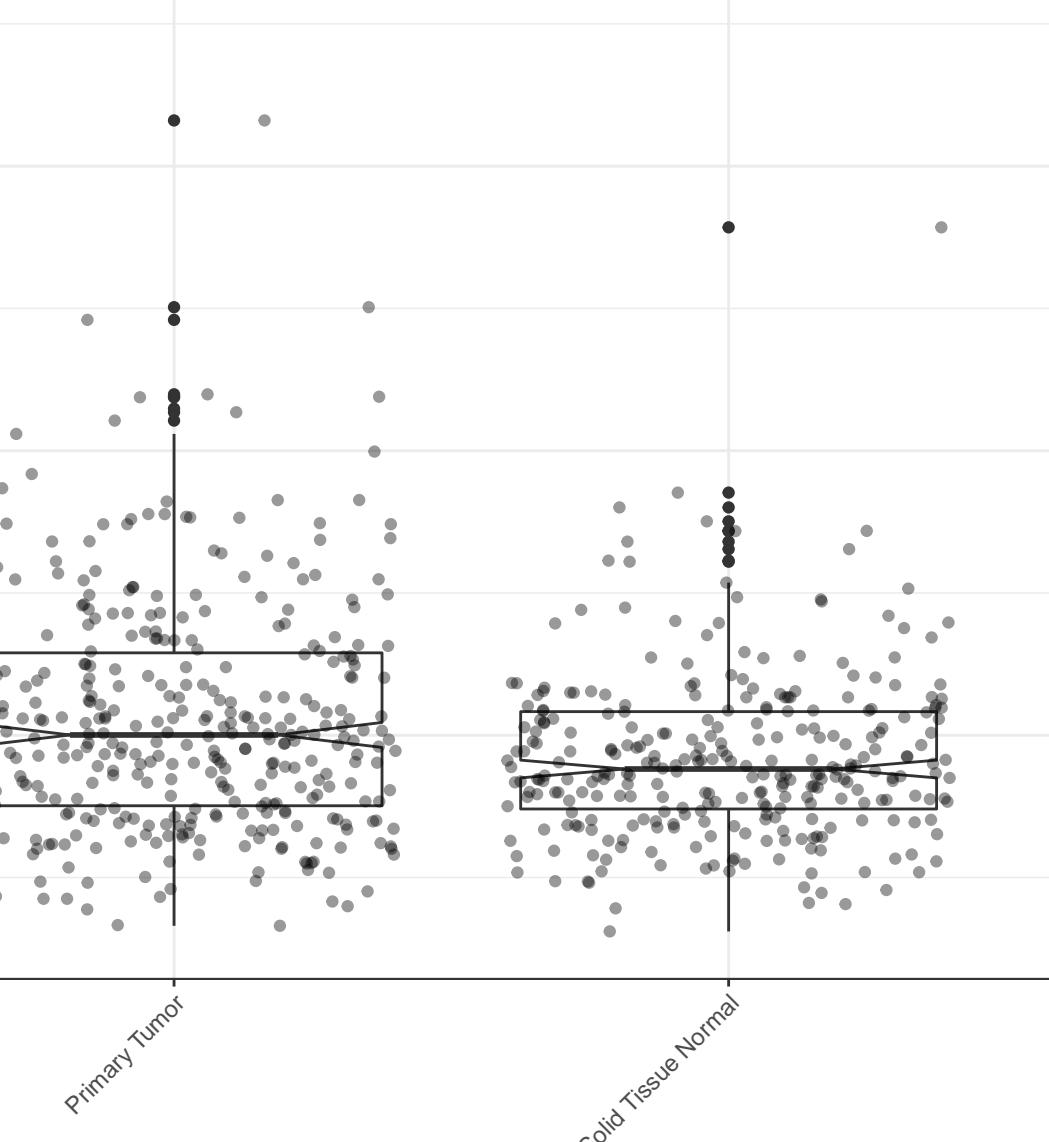
0.05

0.00

Primary Tumor

Tumor

Solid Tissue Normal



LV 286

Value

0.10

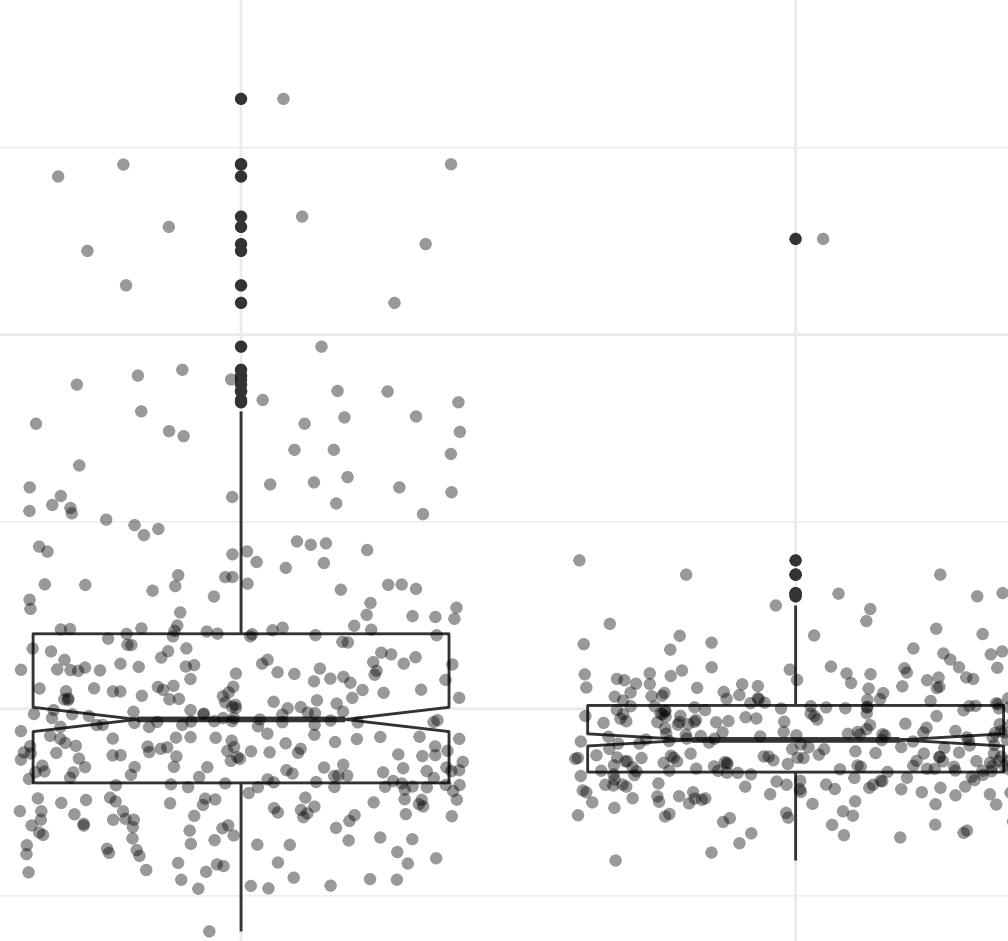
0.05

0.00

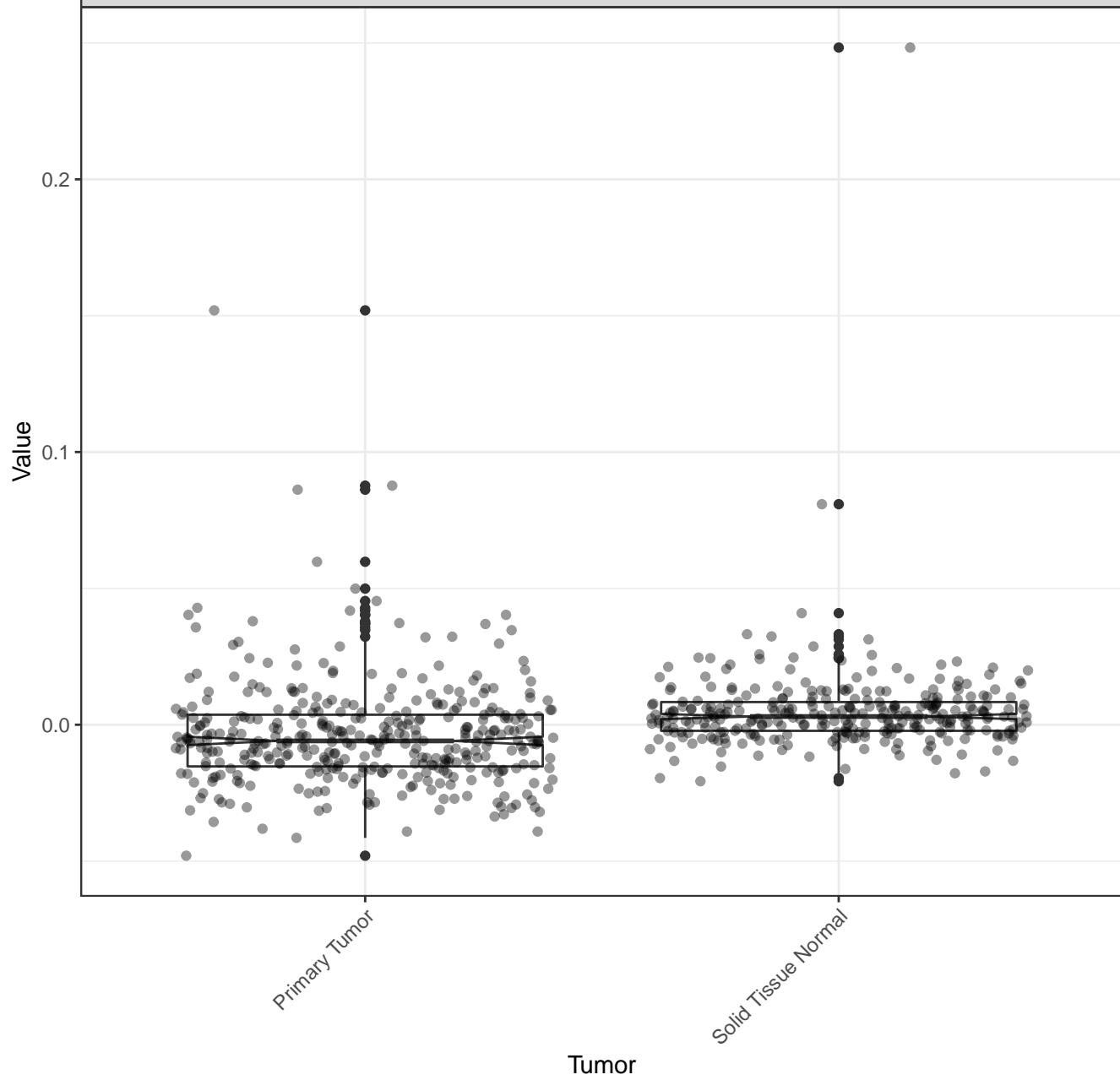
Primary Tumor

Solid Tissue Normal

Tumor



287,PID_RET_PATHWAY



288,KEGG_PURINE_METABOLISM

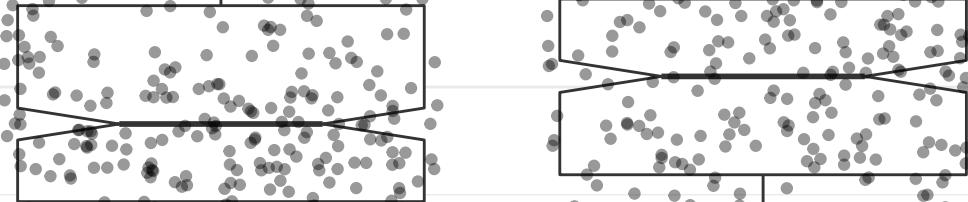
Value

0.050
0.025
0.000
-0.025
-0.050

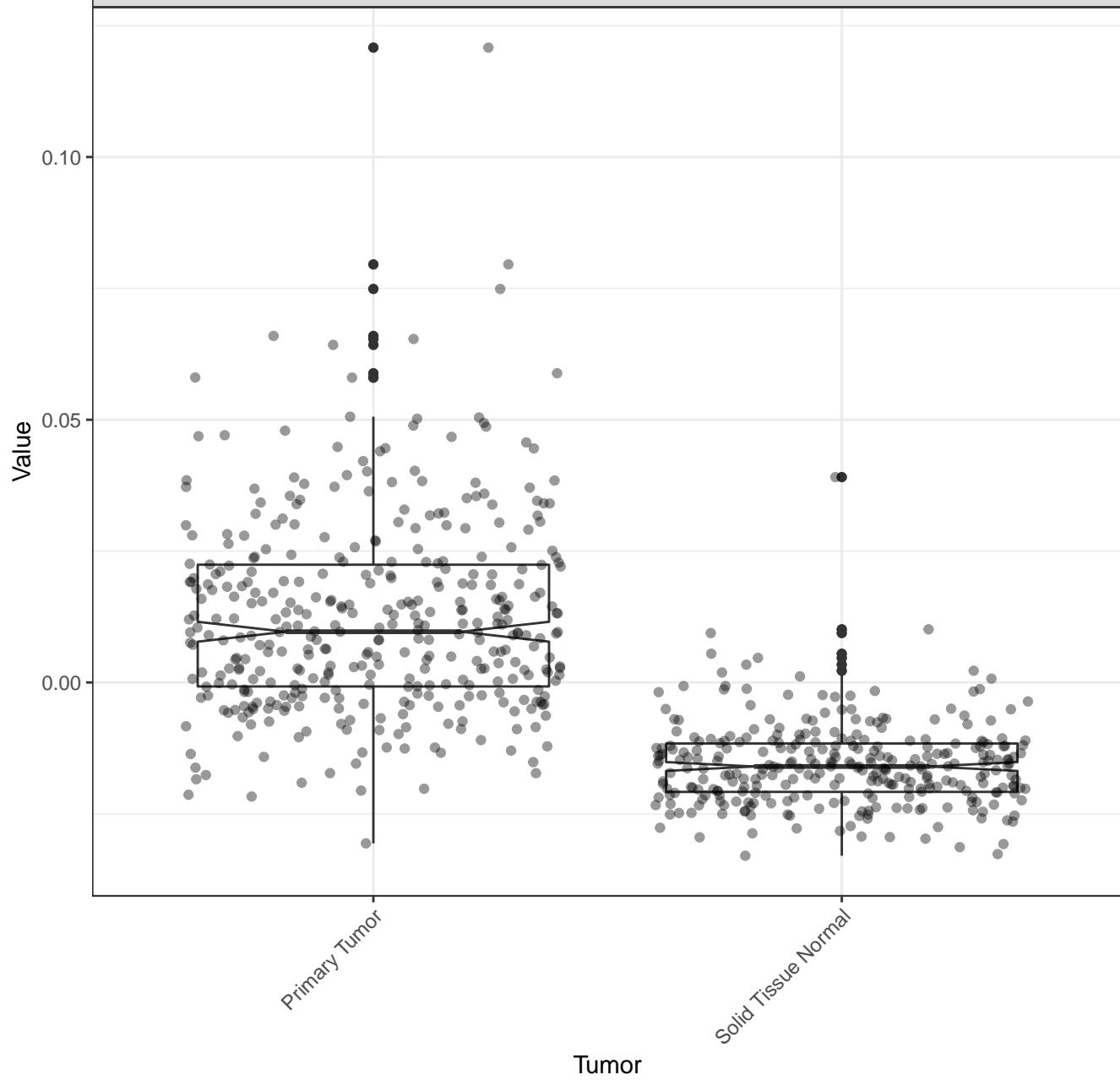
Primary Tumor

Solid Tissue Normal

Tumor

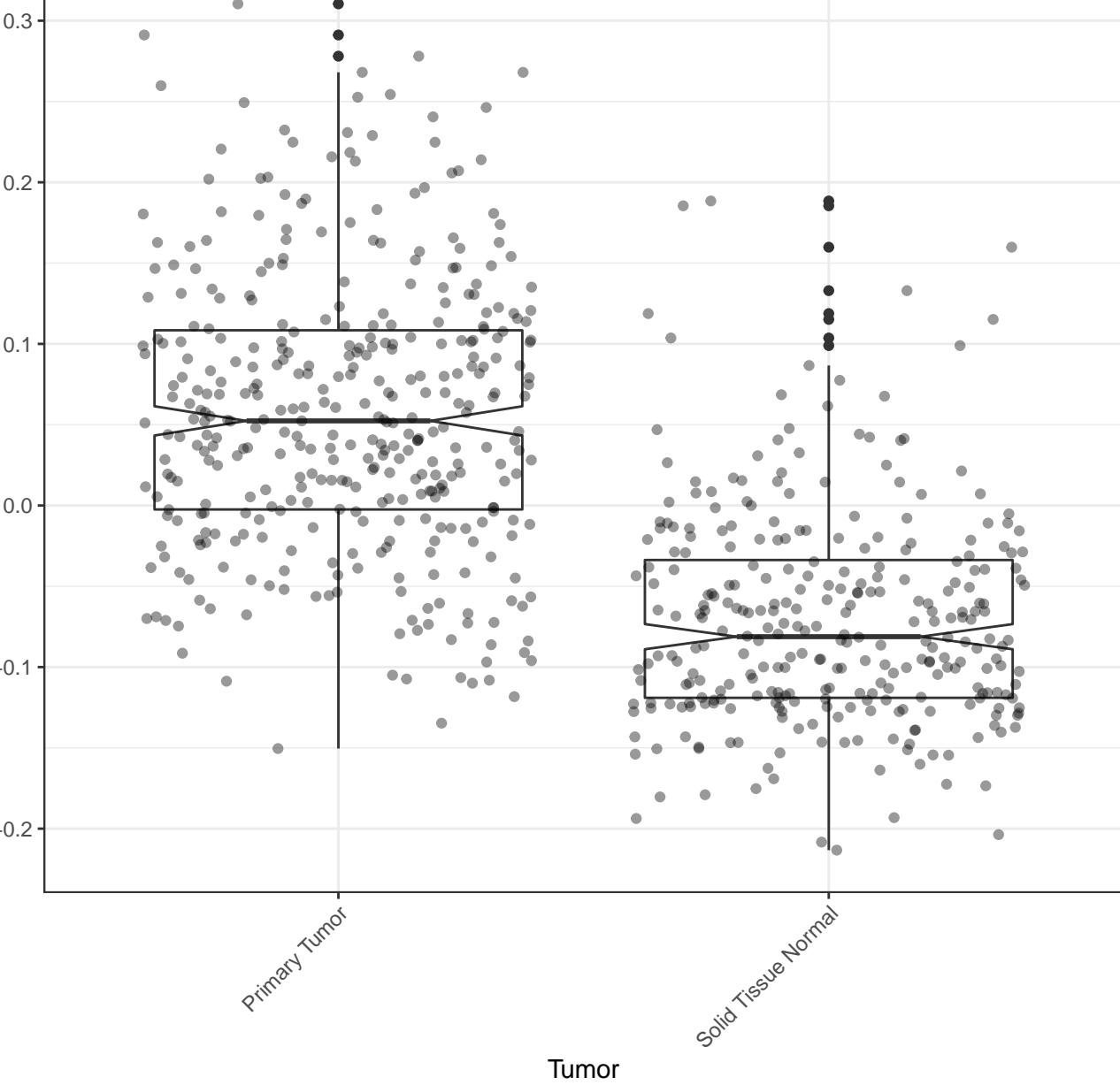


289,MIPS_SPLICEOSOME



290,REACTOME_TRNA_AMINOACYLATION

Value



Value

0.08

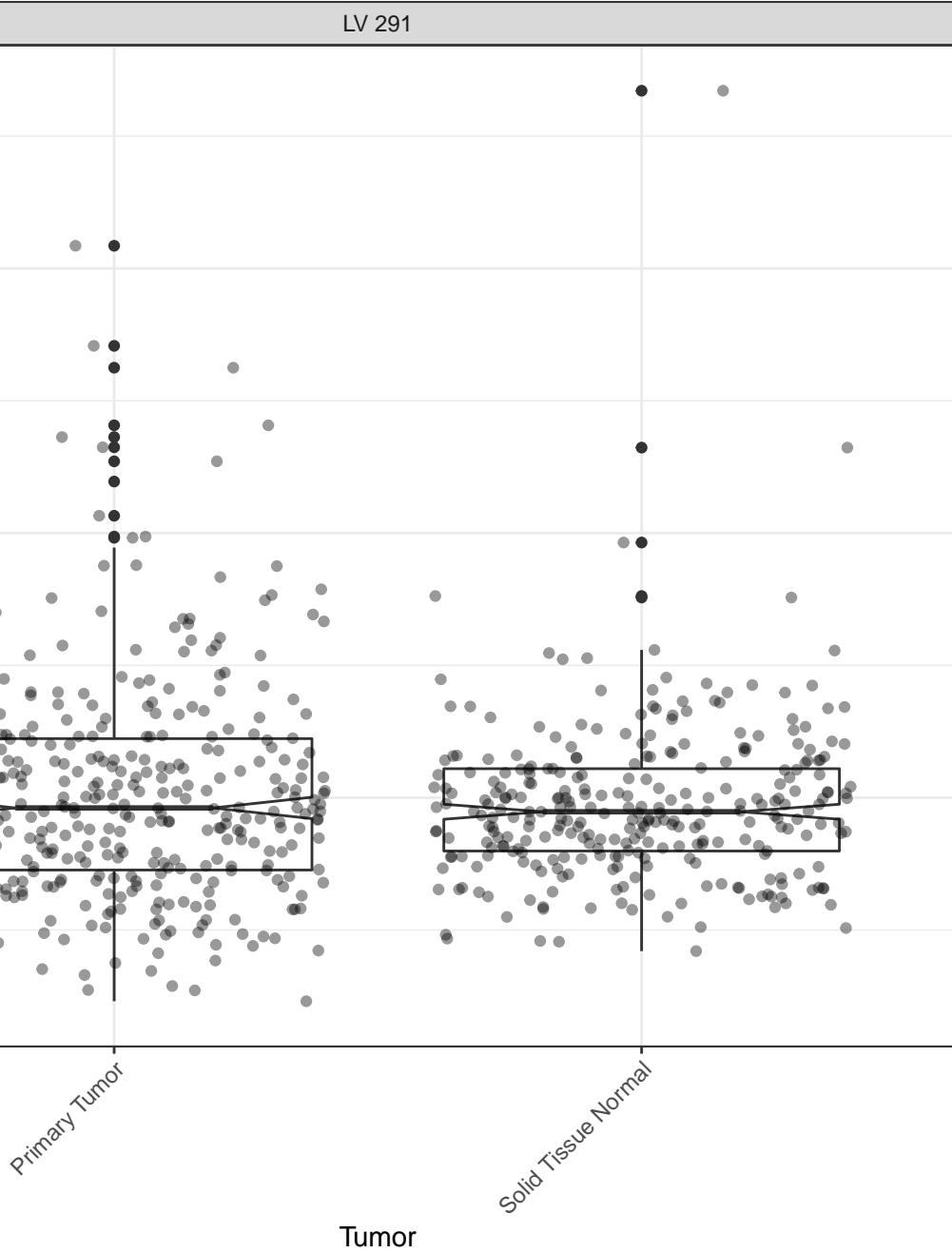
0.04

0.00

Primary Tumor

Solid Tissue Normal

Tumor



292,SVM T cells CD8

Value

0.50

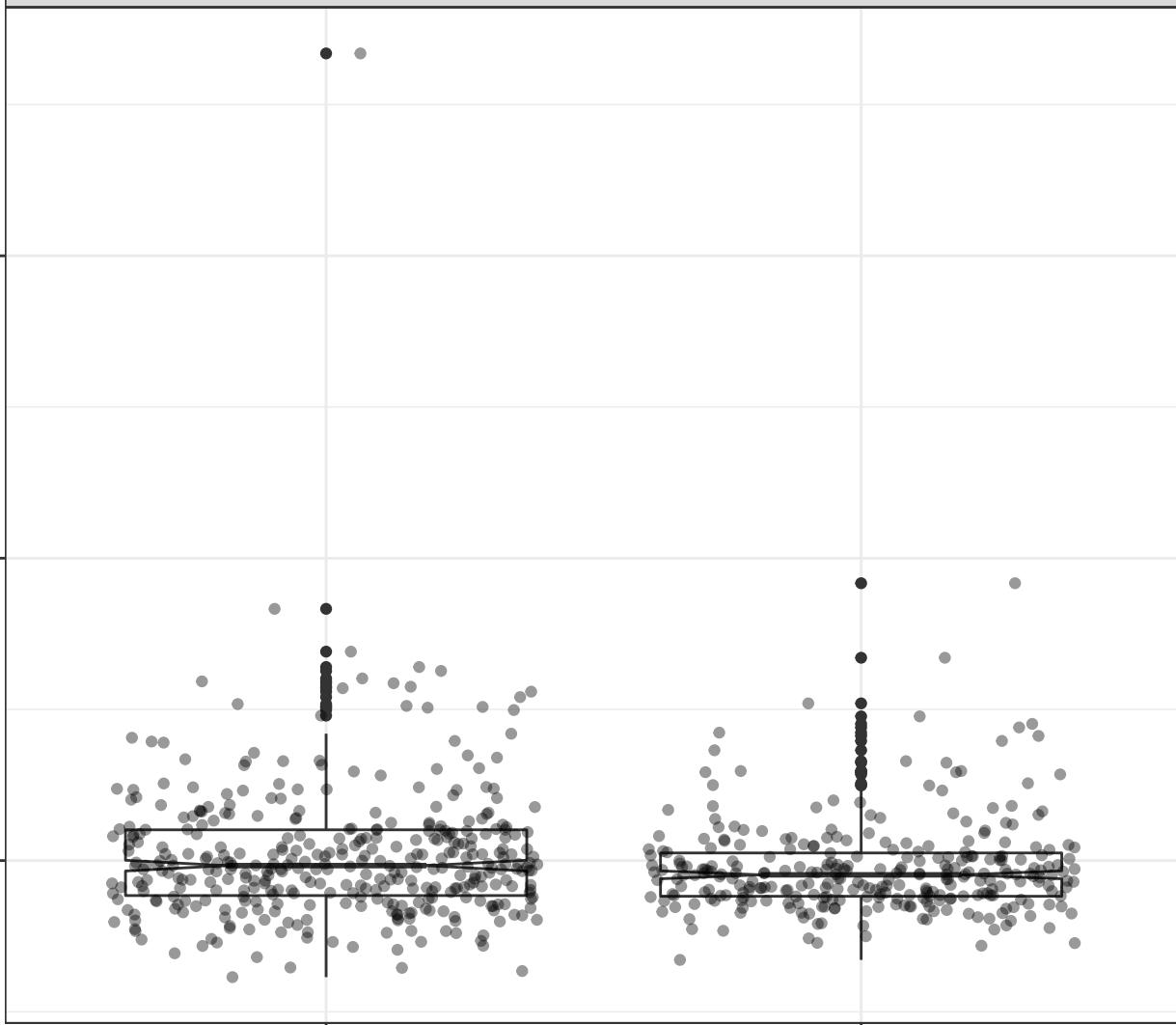
0.25

0.00

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.15

0.10

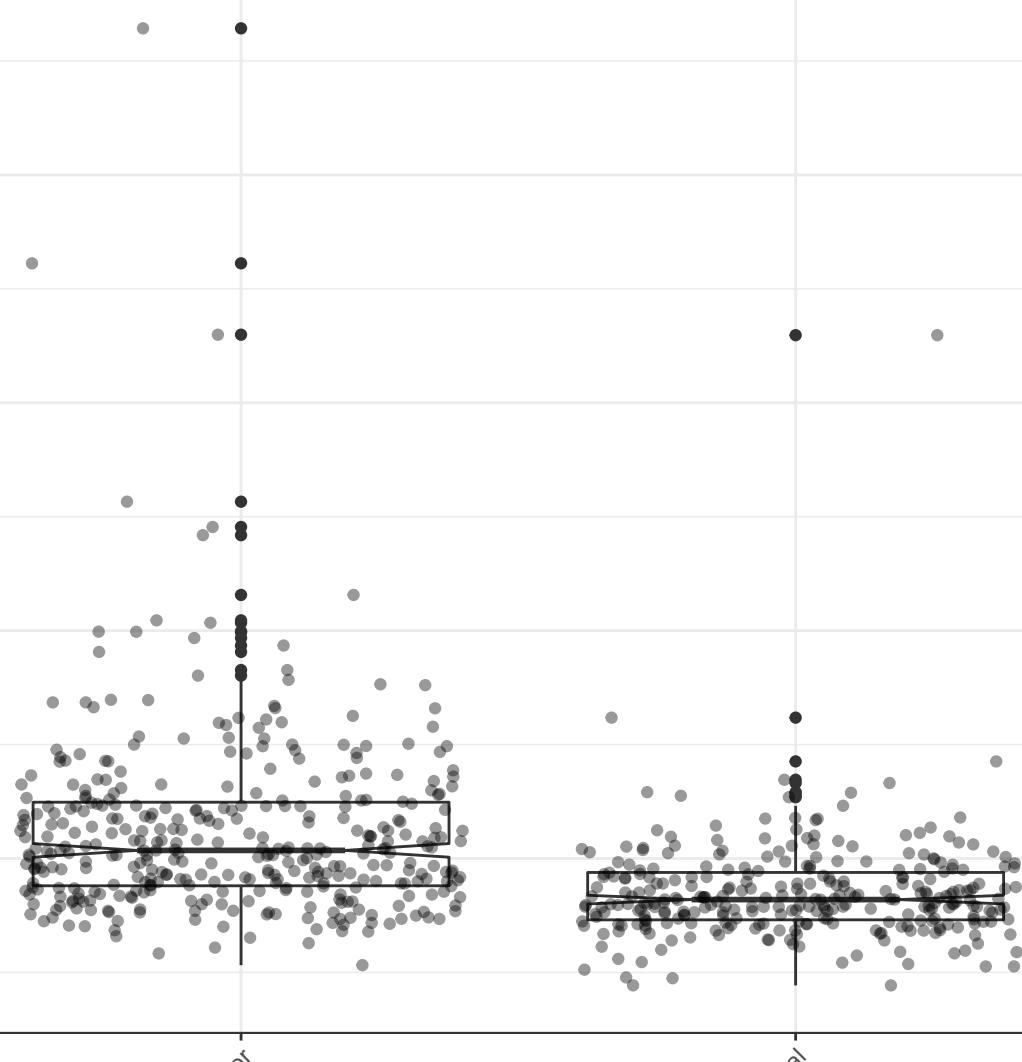
0.05

0.00

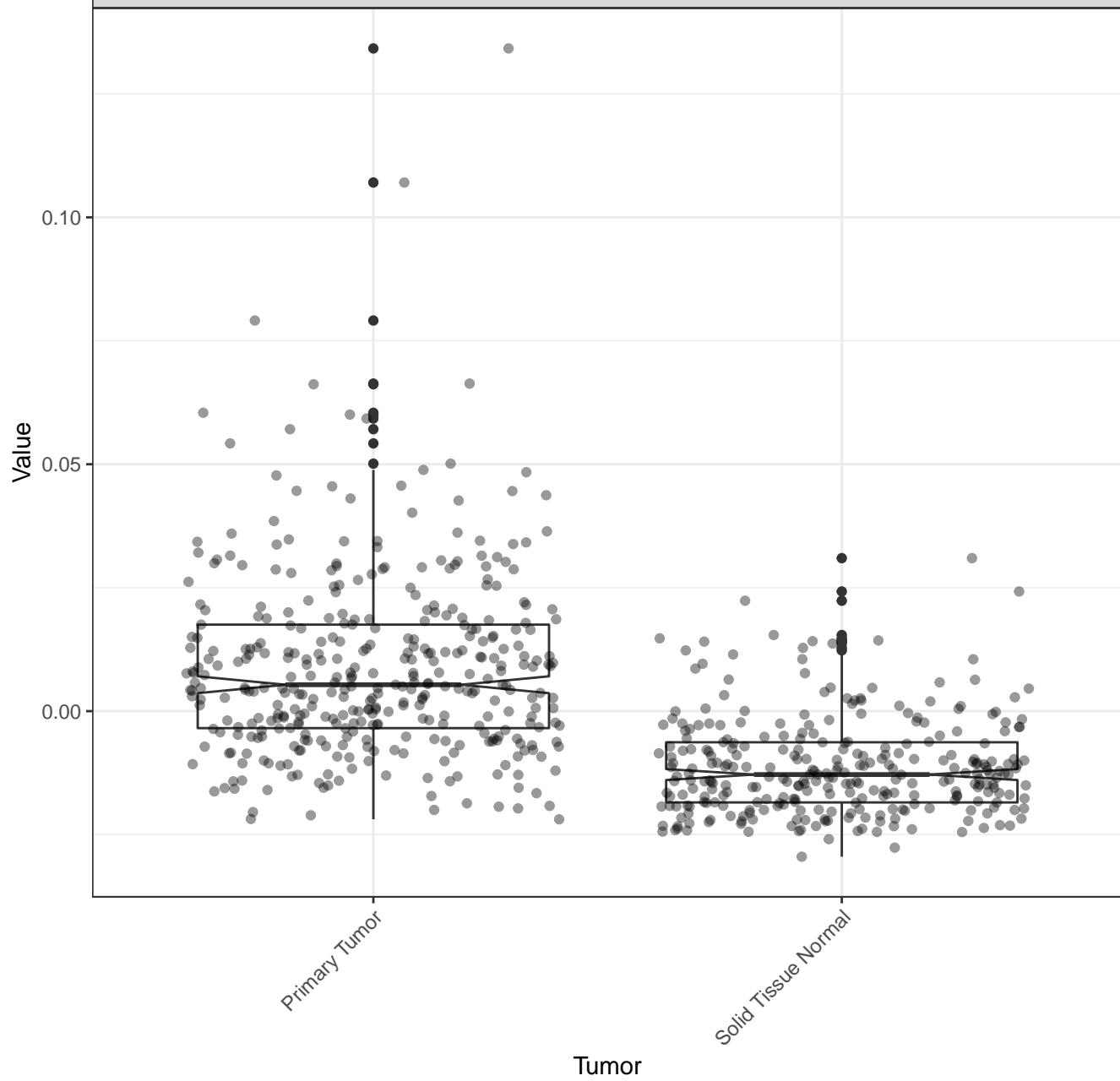
Primary Tumor

Solid Tissue Normal

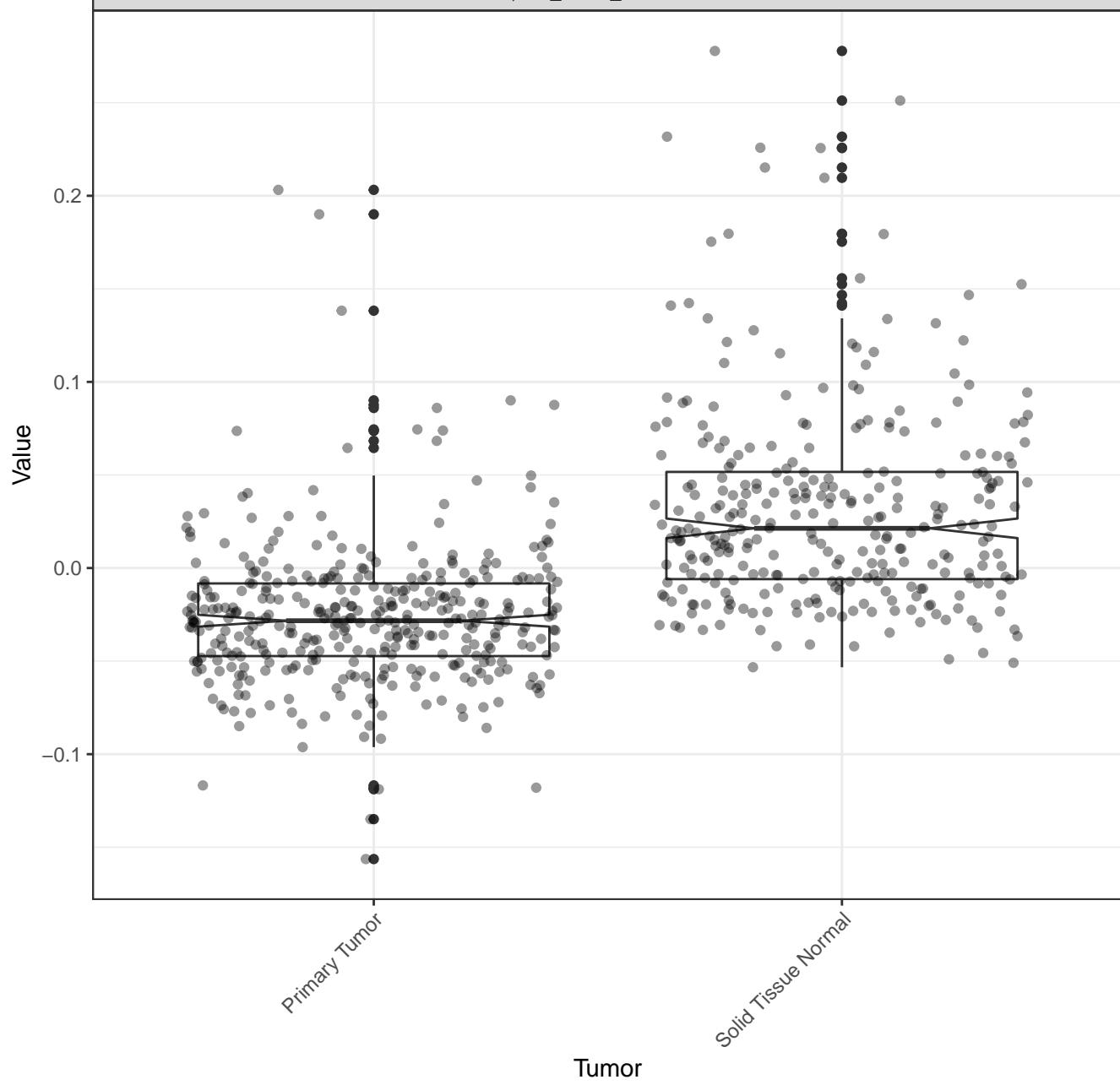
Tumor



294,REACTOME_METABOLISM_OF_PROTEINS



295,PID_NFAT_TFPATHWAY



296,REACTOME_ACTIVATED_TLR4_SIGNALLING

Value

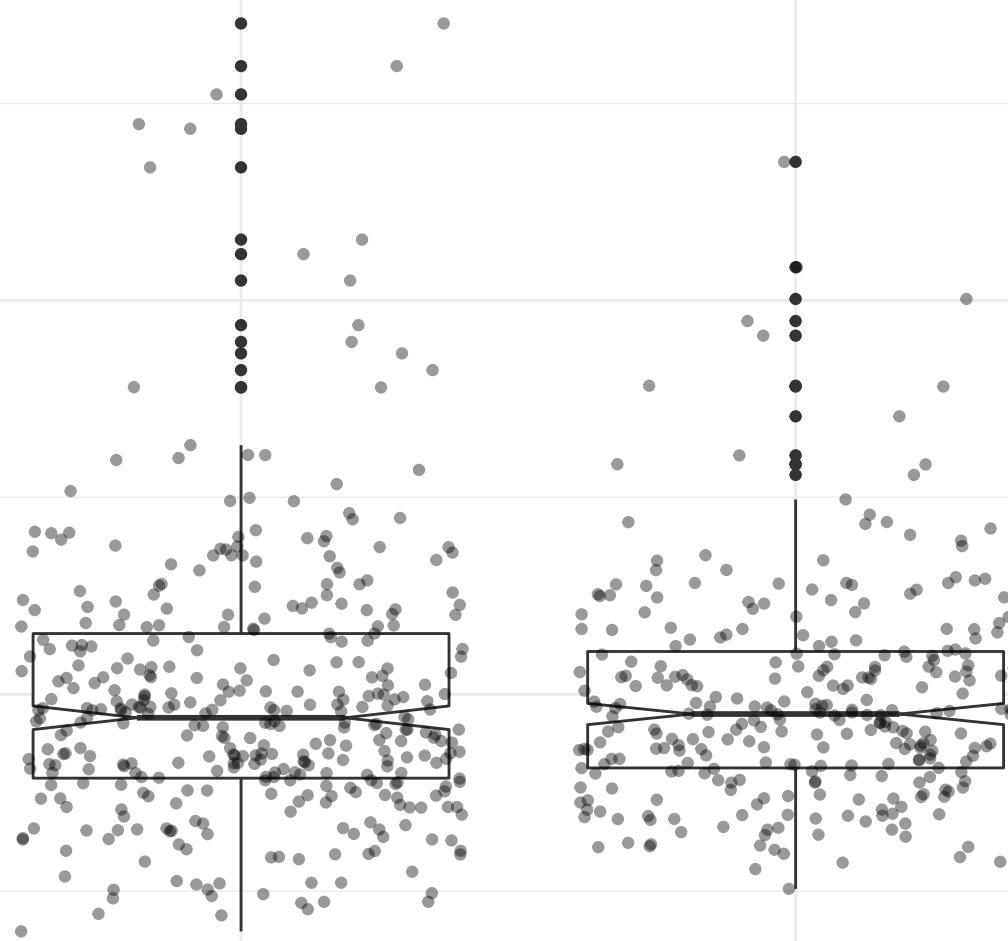
0.05

0.00

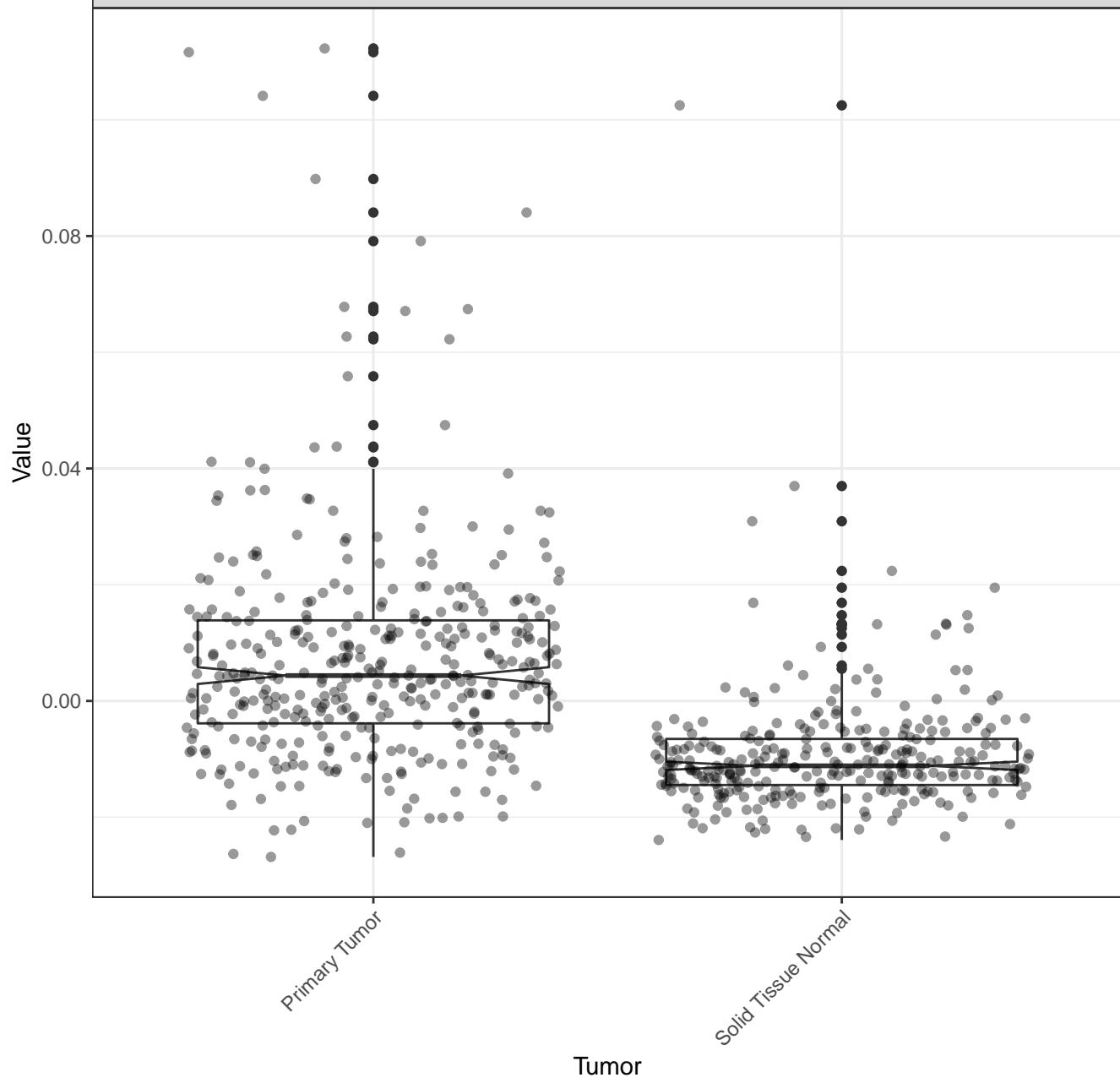
Primary Tumor

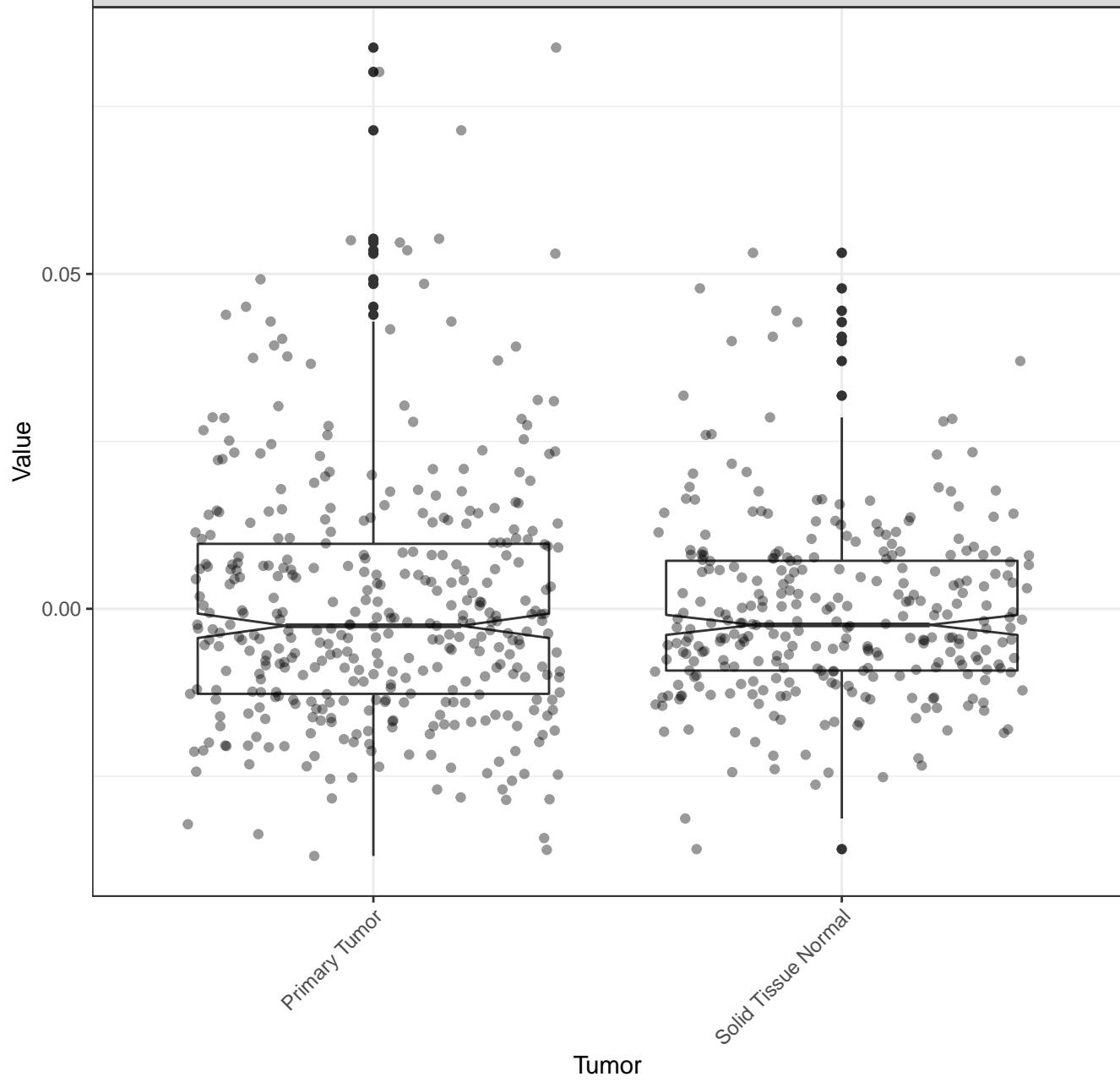
Solid Tissue Normal

Tumor



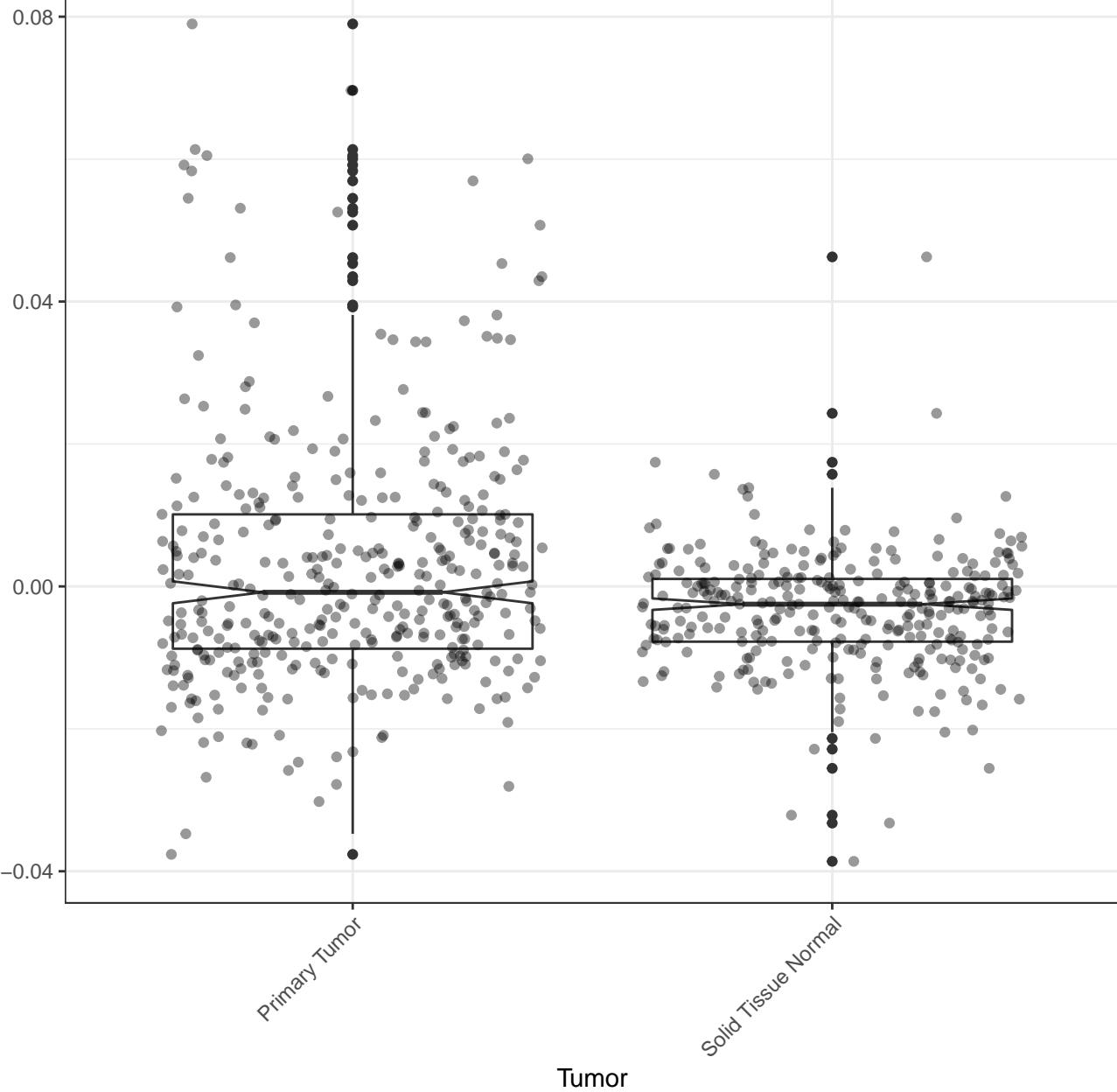
297,PID_MAPKTRKPATHWAY



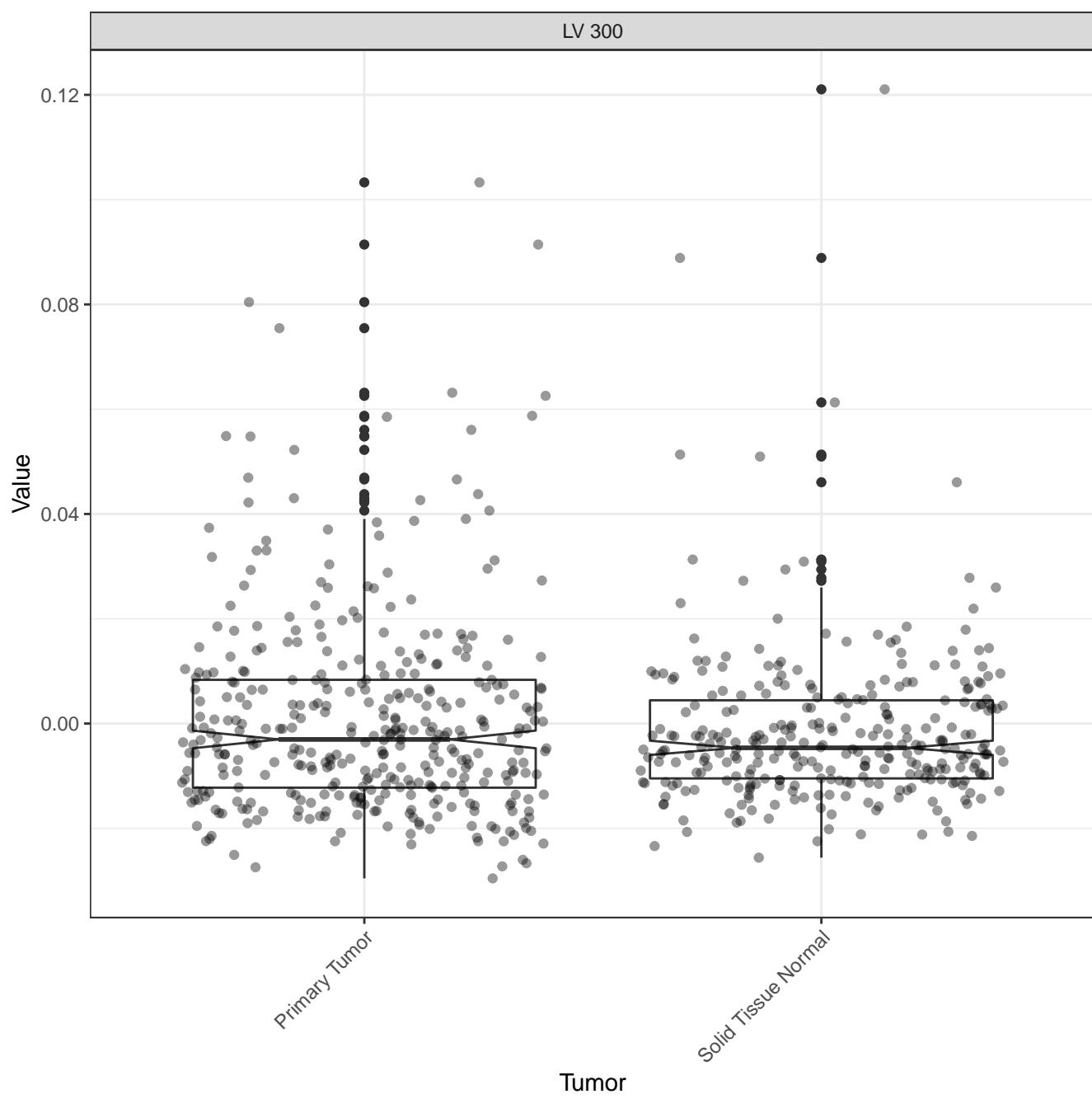


299,KEGG_MELANOGENESIS

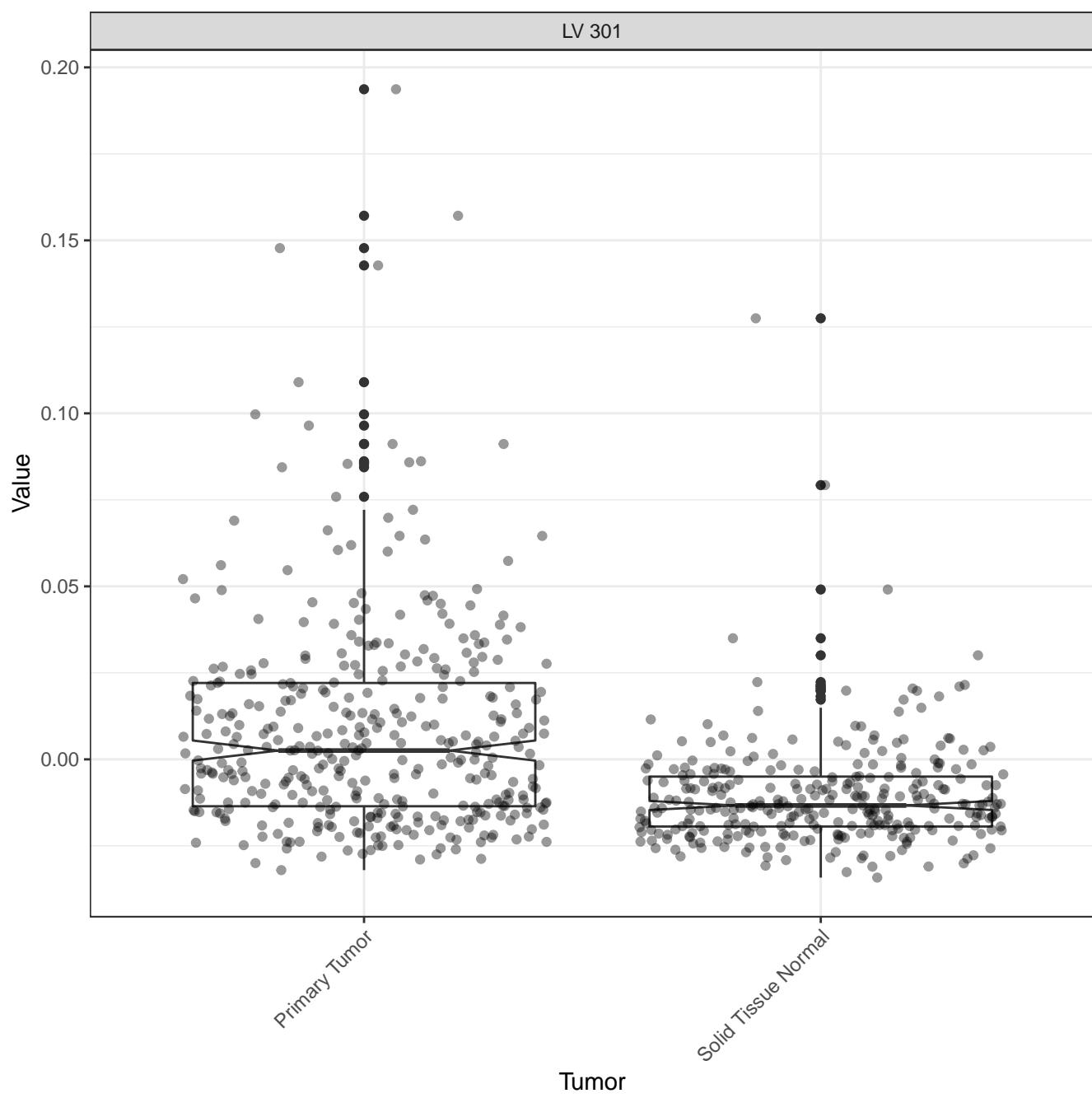
Value



LV 300



LV 301



Value

0.08

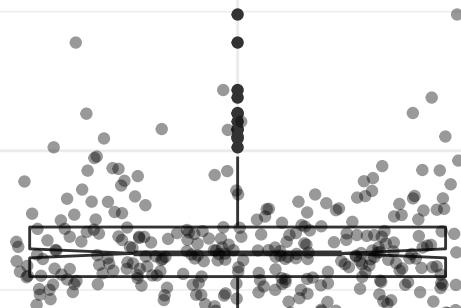
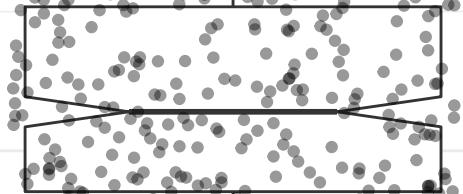
0.04

0.00

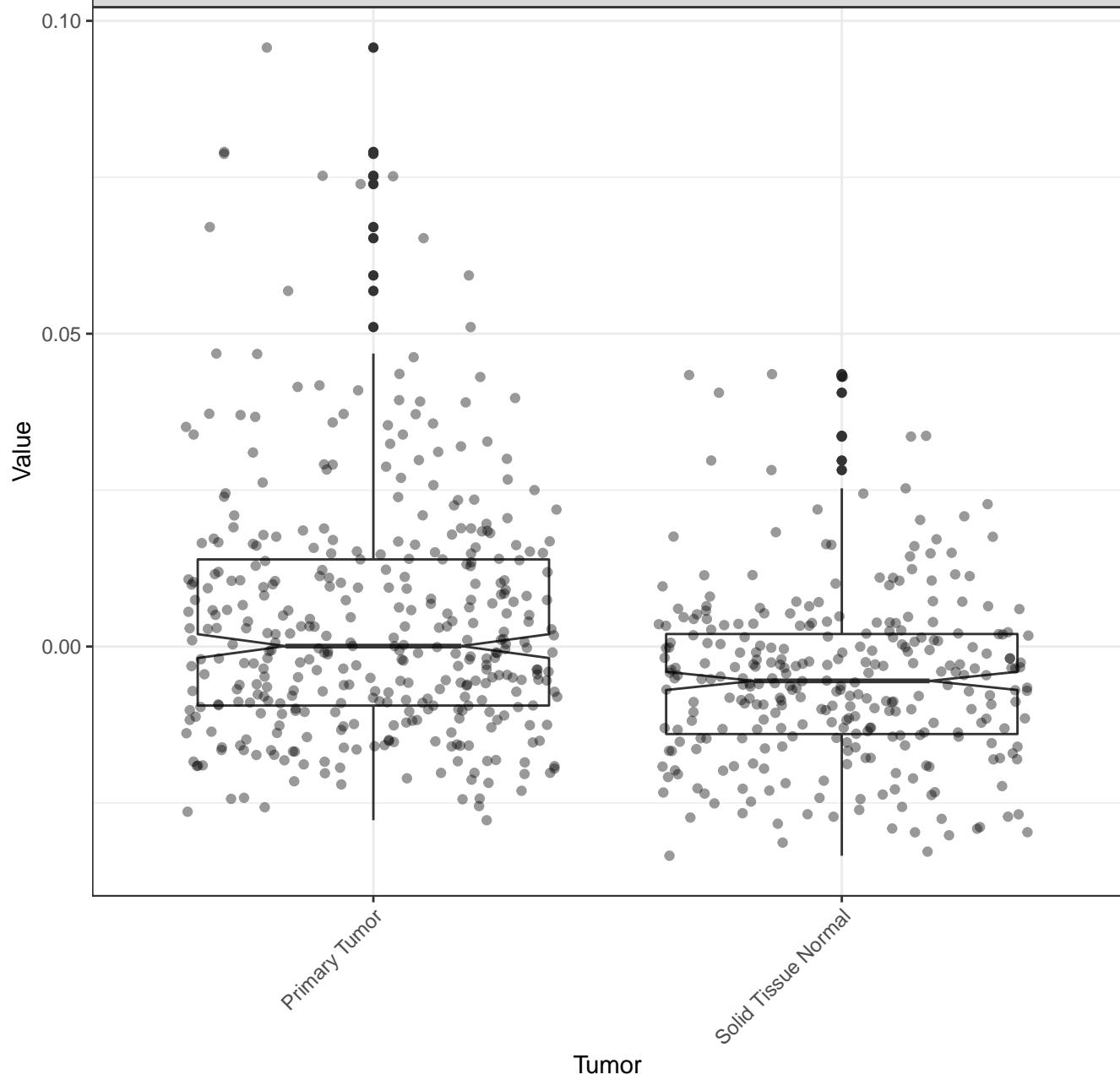
Primary Tumor

Solid Tissue Normal

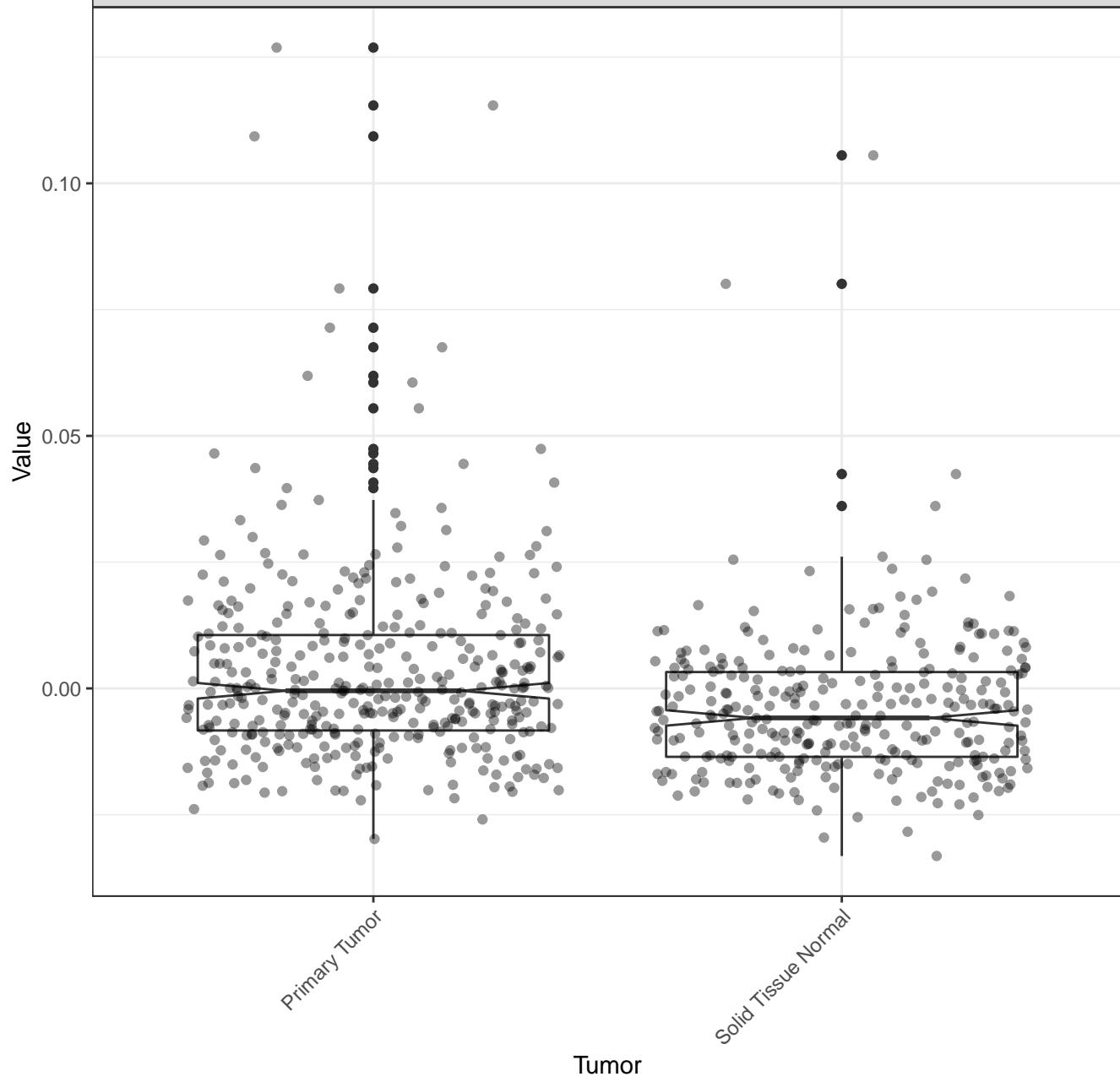
Tumor



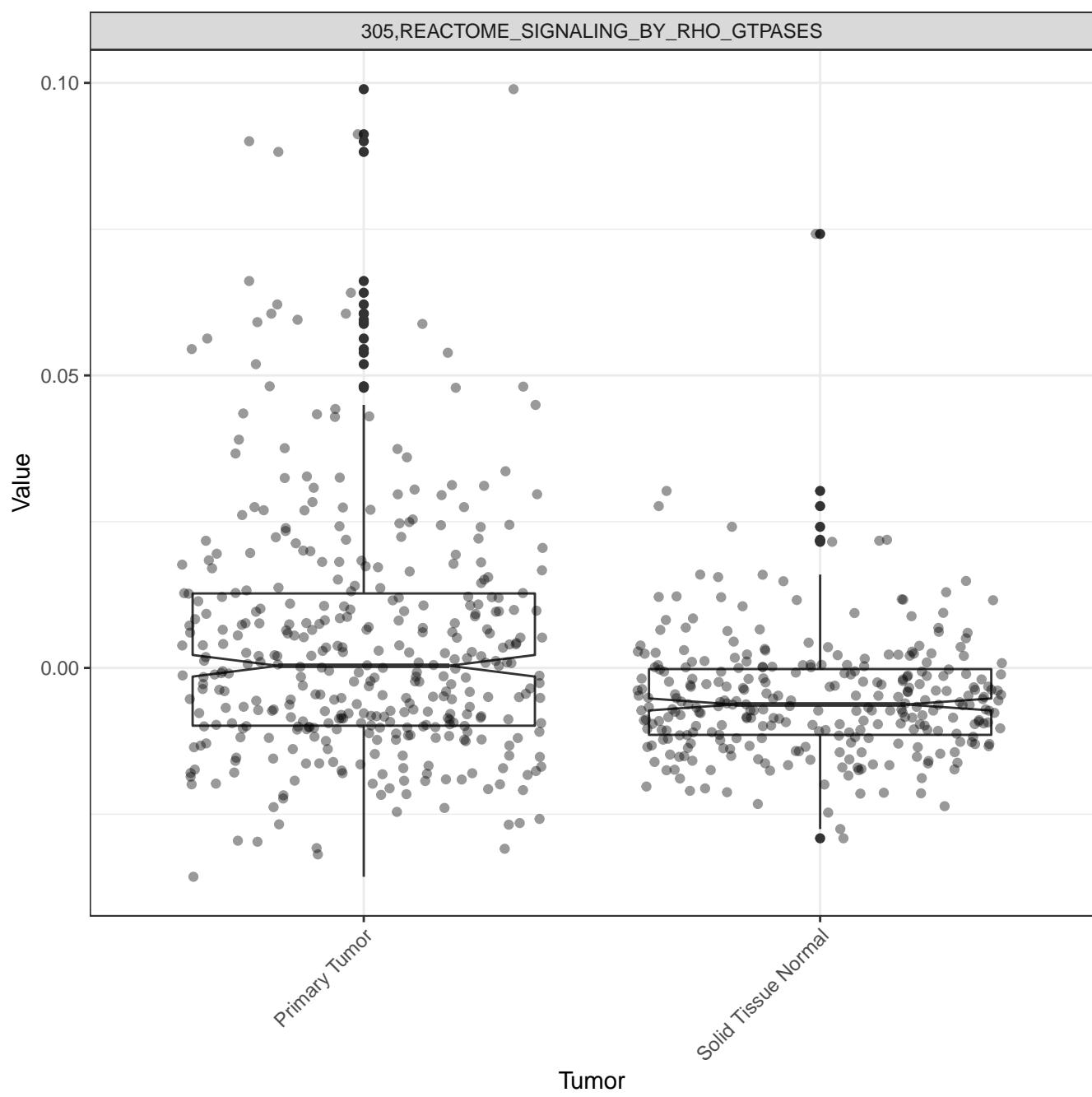
303,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX



304,IRIS_DendriticCell-Control

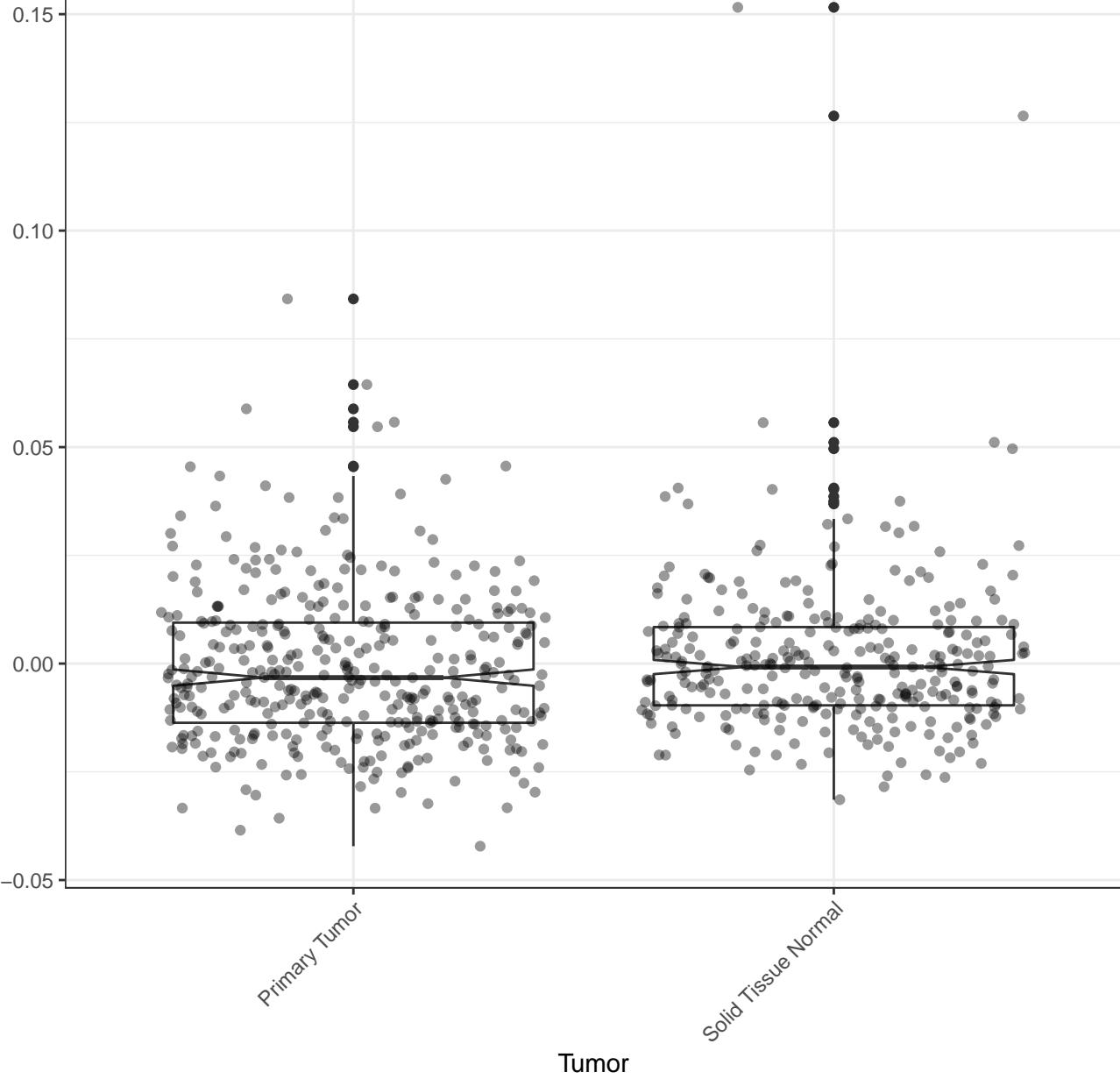


305,REACTOME_SIGNALING_BY_RHO_GTPASES



LV 306

Value



Value

0.10

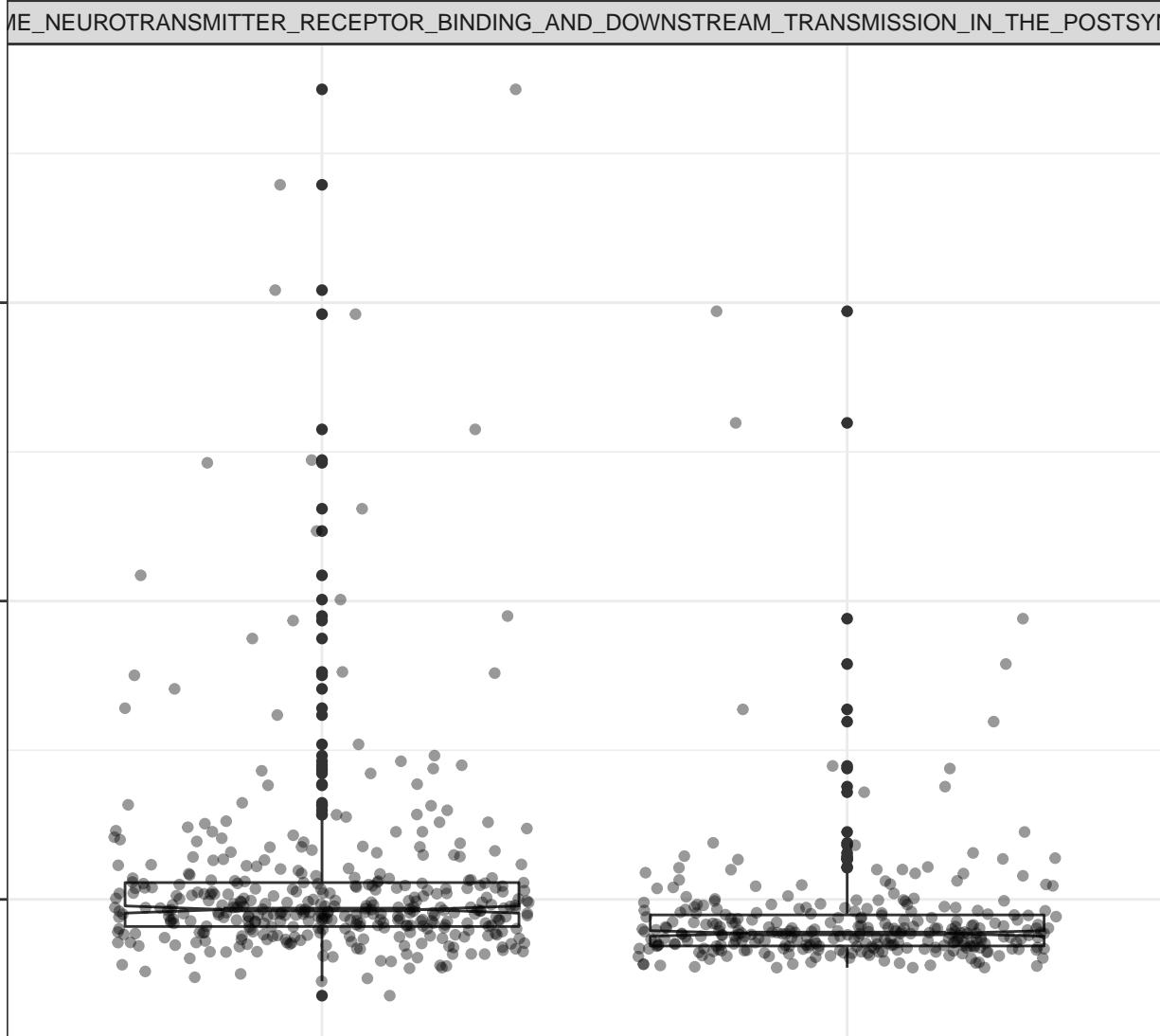
0.05

0.00

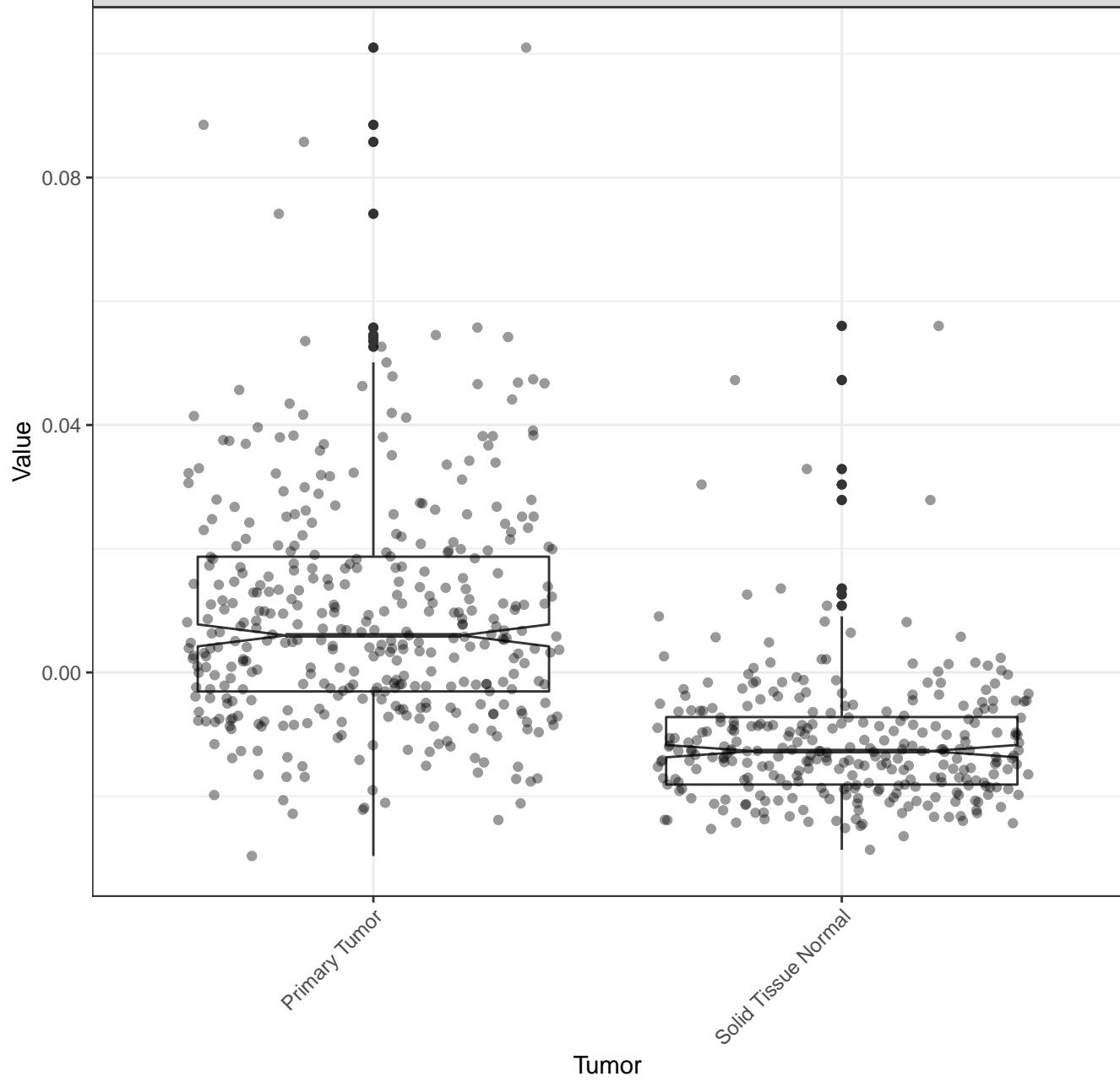
Primary Tumor

Solid Tissue Normal

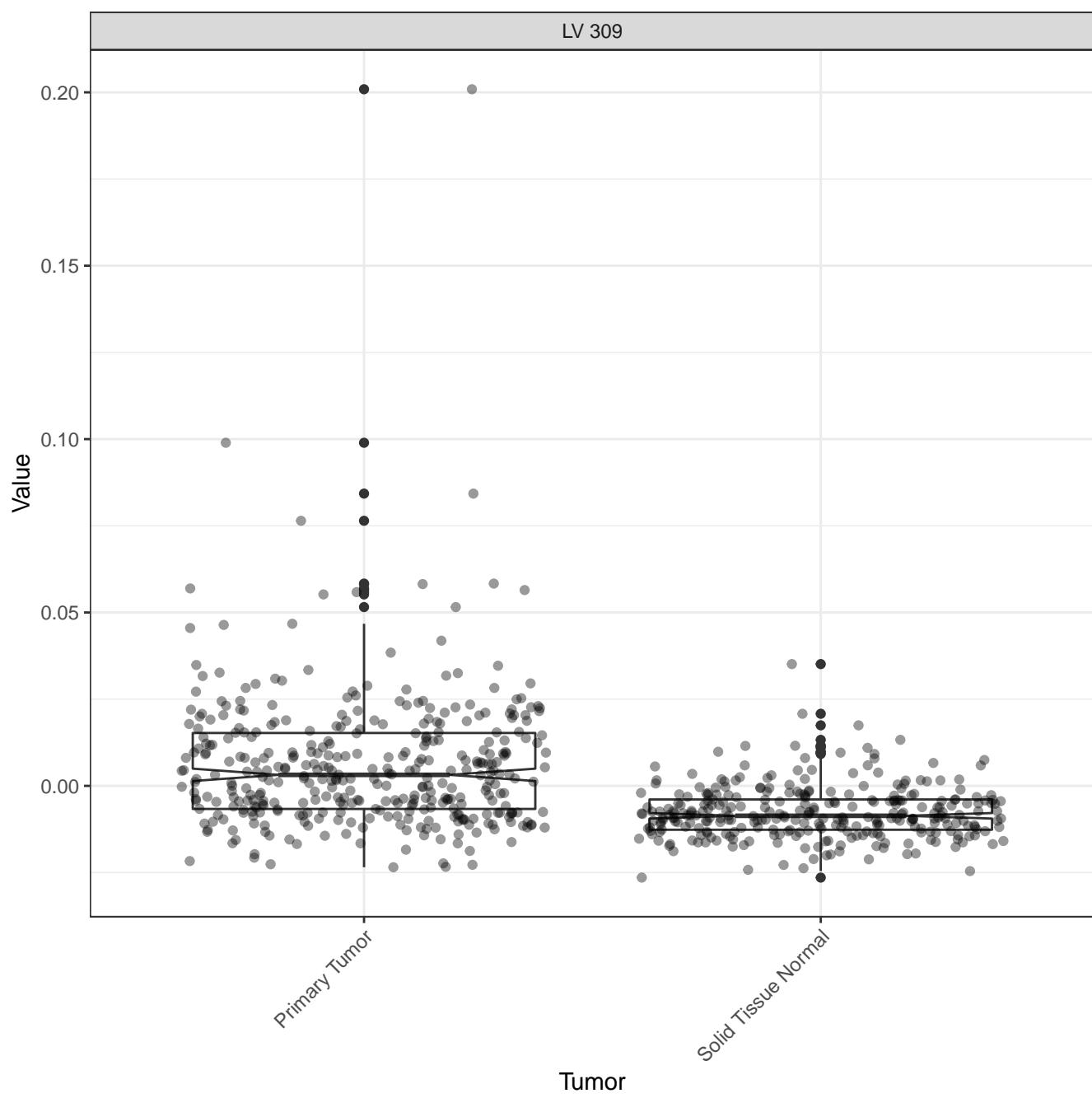
Tumor



LV 308



LV 309



310,REACTOME_DNA_REPLICATION

Value

0.3

0.2

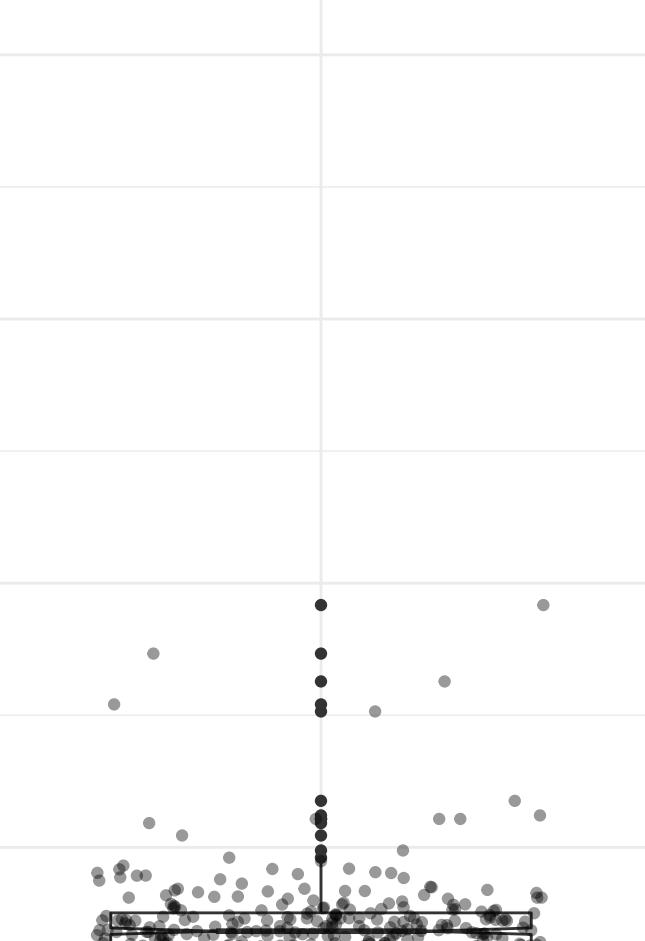
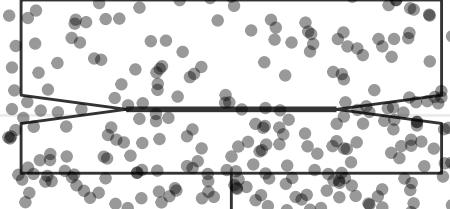
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



311,REACTOME_METABOLISM_OF_PROTEINS

Value

0.20

0.15

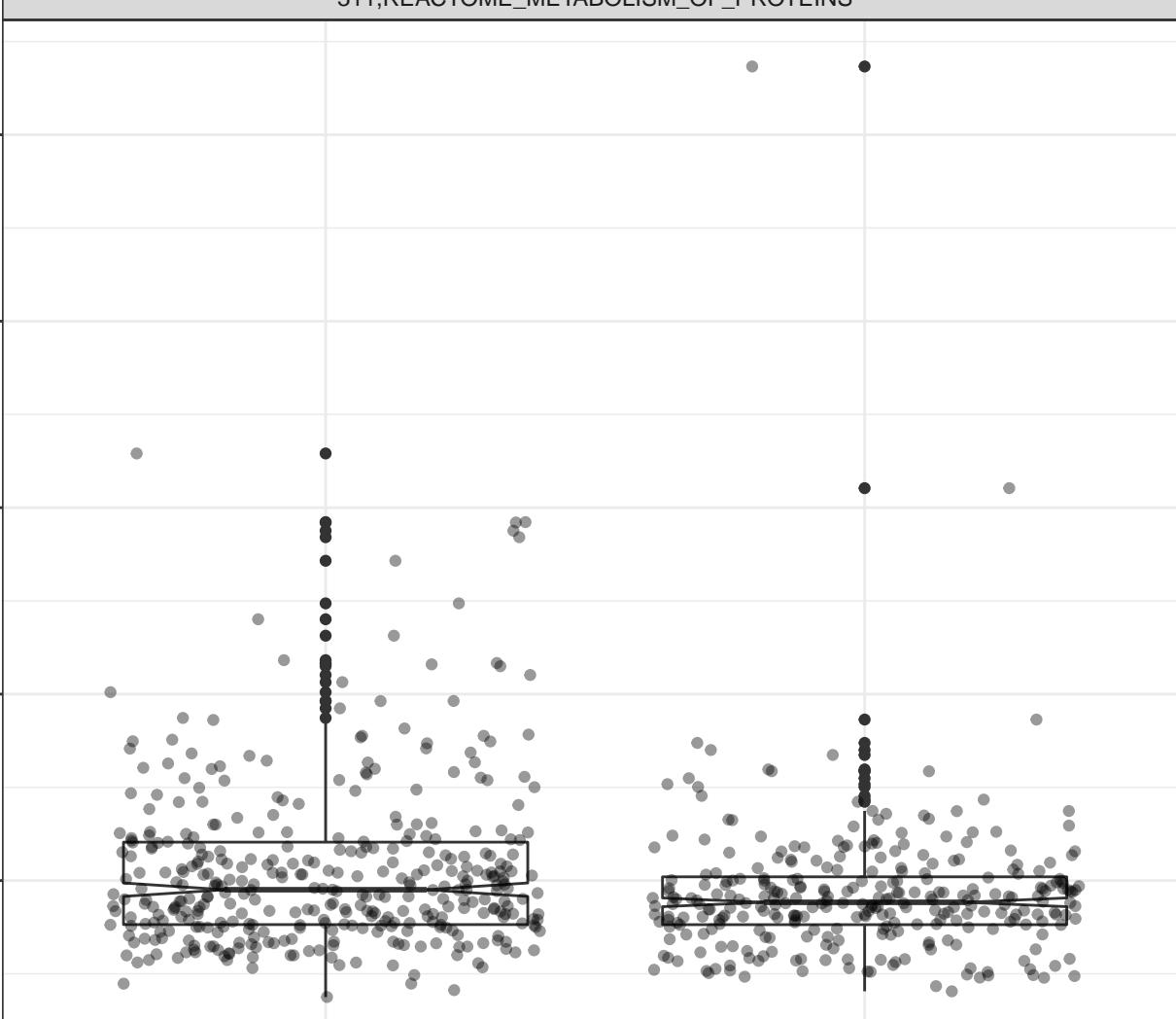
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



312,KEGG_PEROXISOME

Value

0.50

0.25

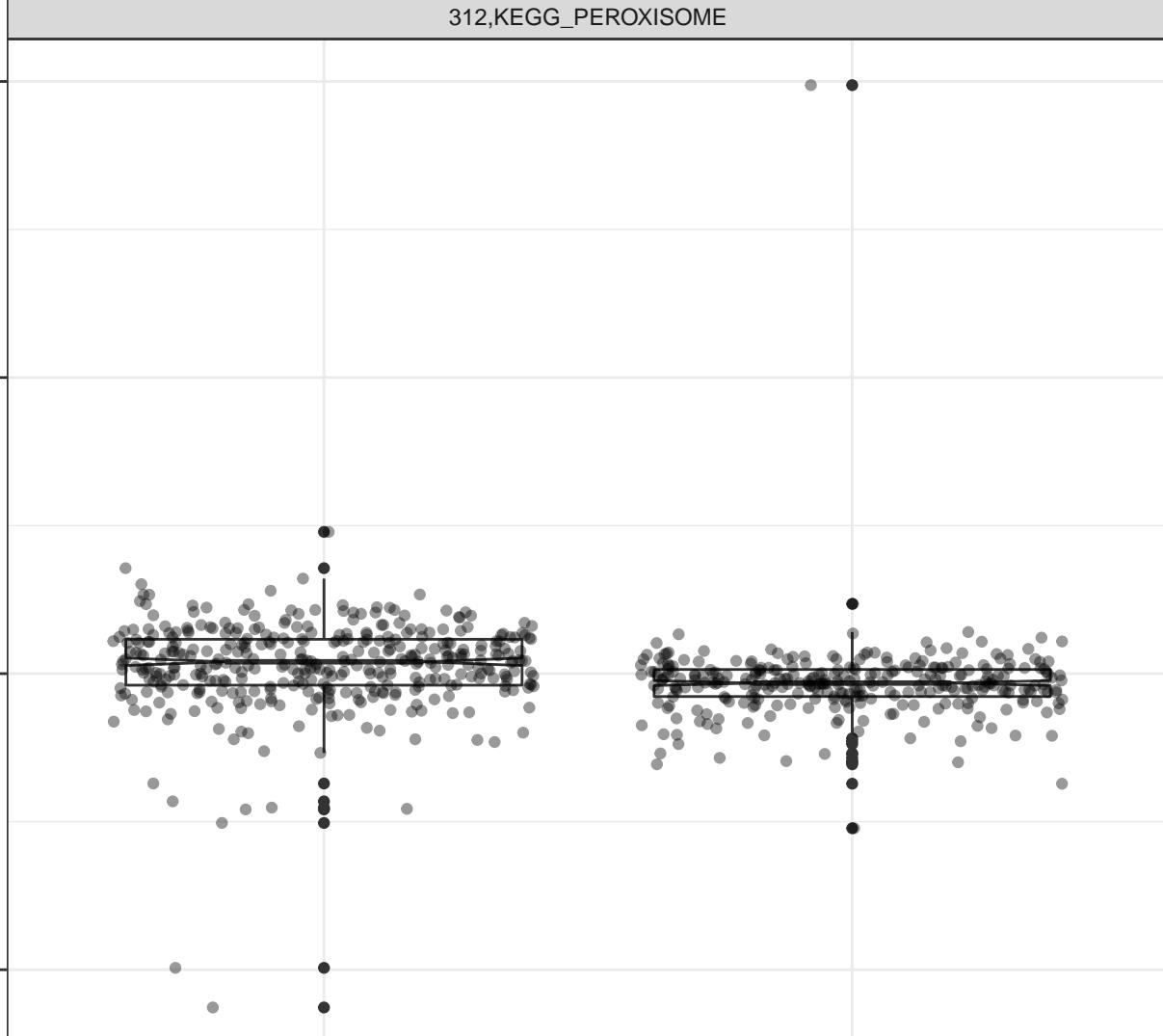
0.00

-0.25

Primary Tumor

Solid Tissue Normal

Tumor



LV 313

Value

0.20

0.15

0.10

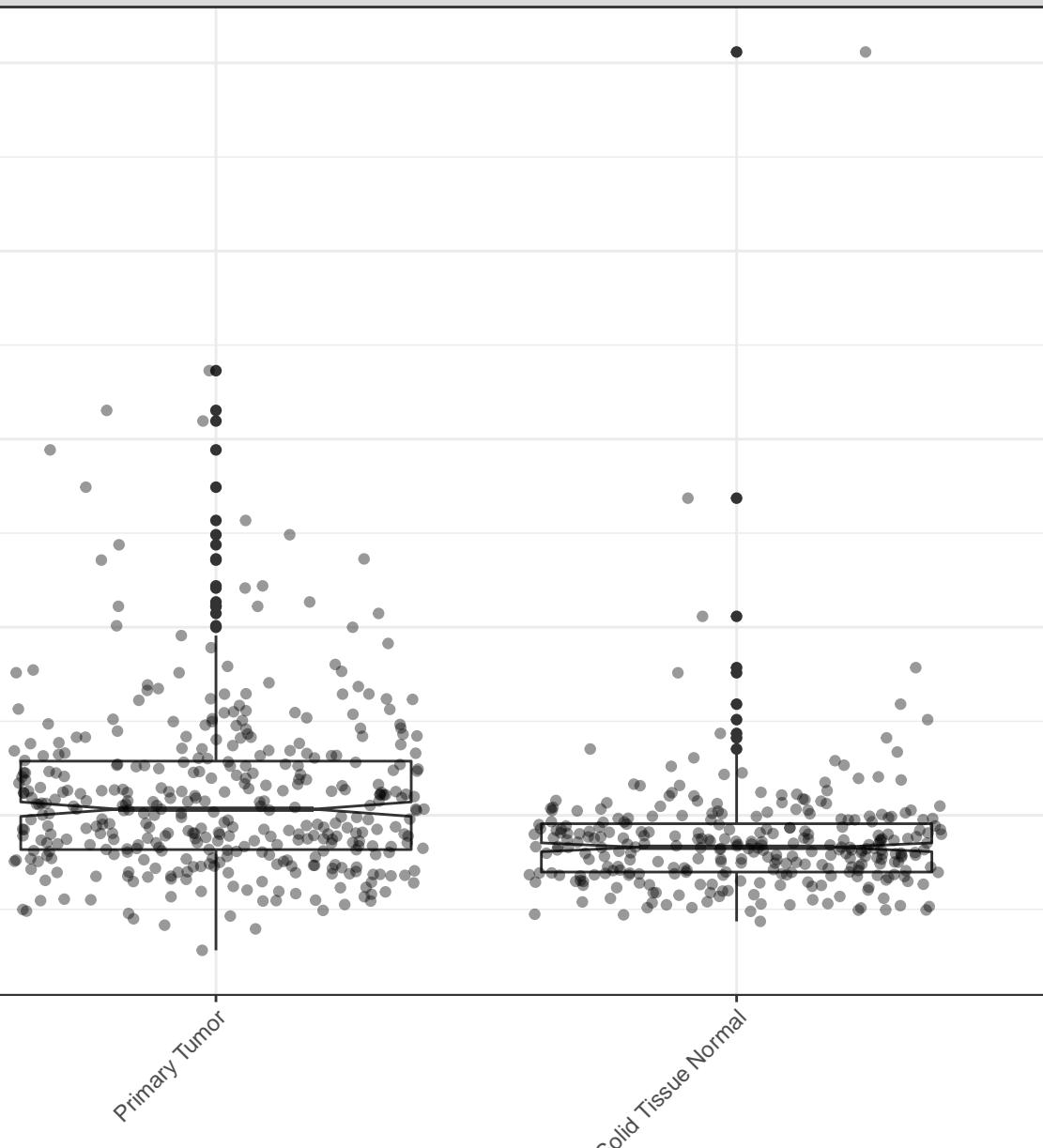
0.05

0.00

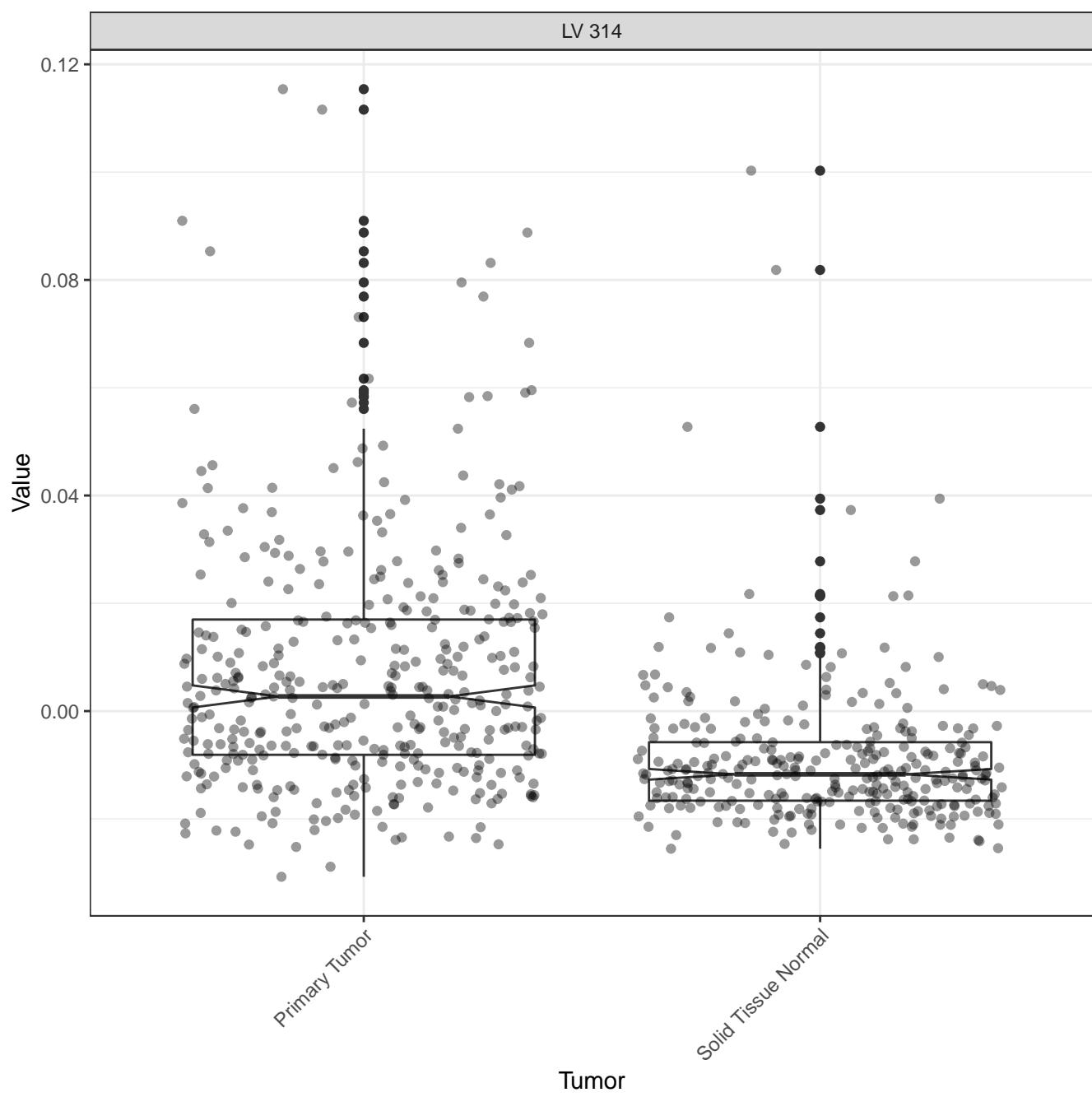
Primary Tumor

Solid Tissue Normal

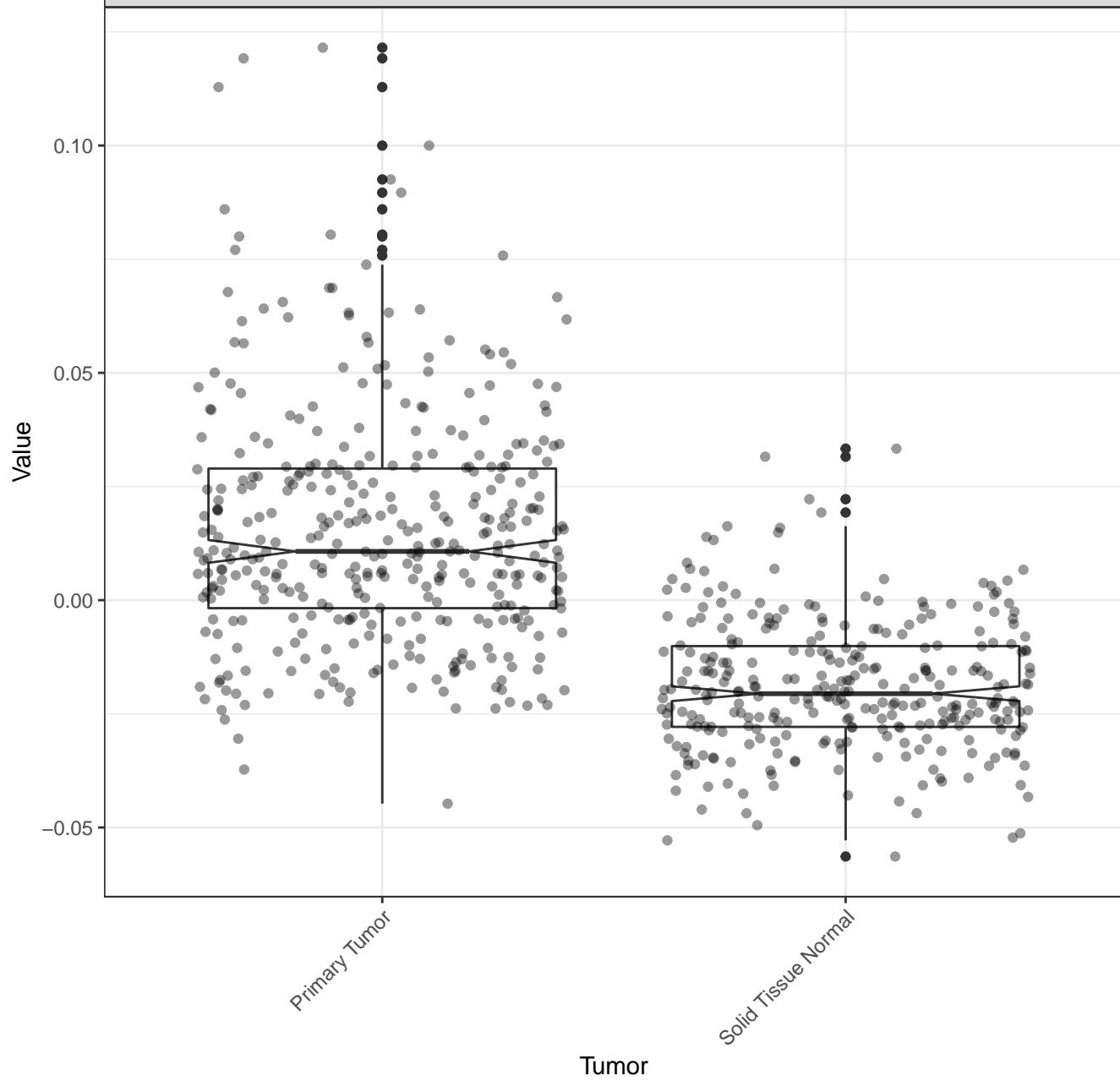
Tumor



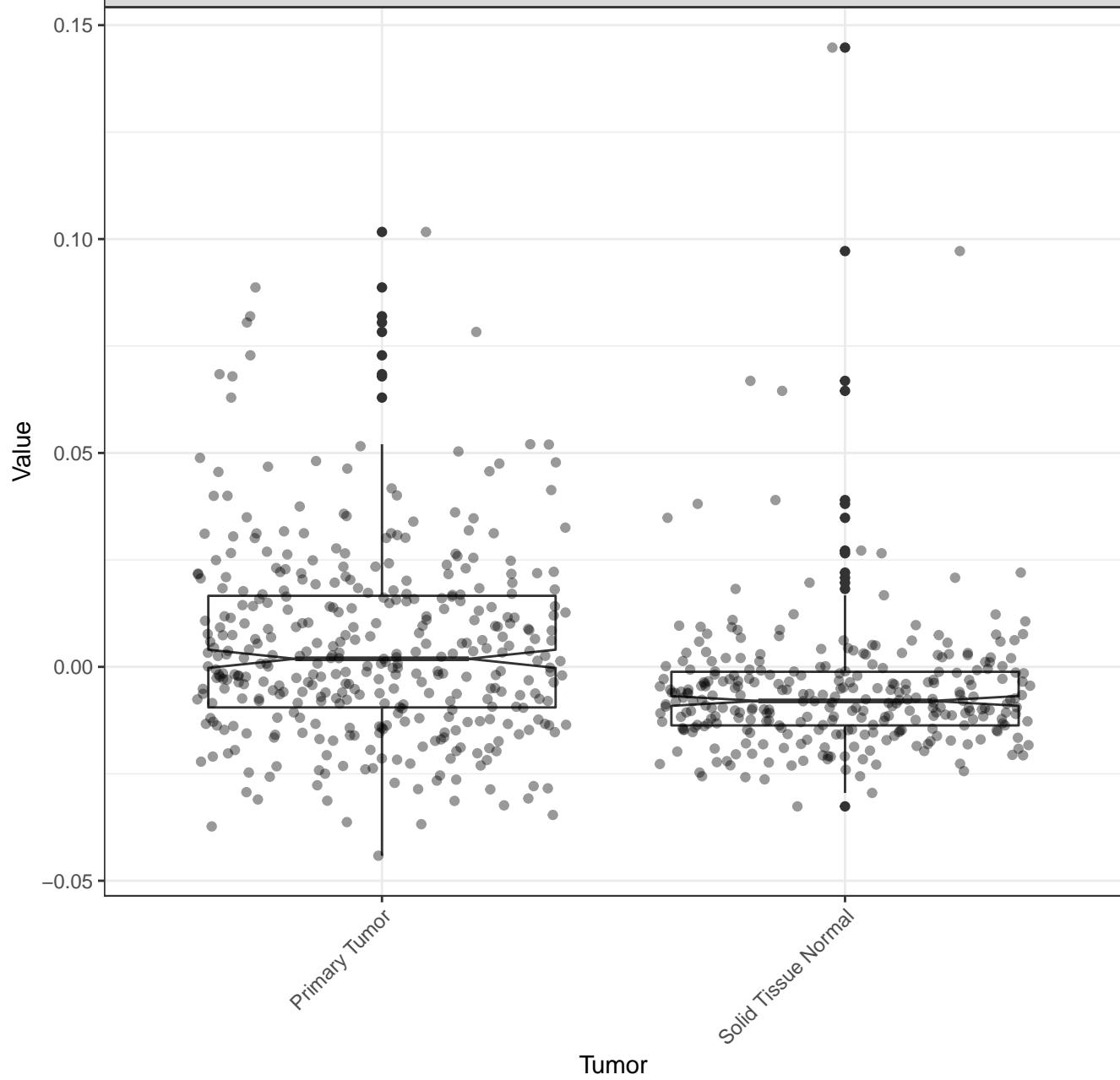
LV 314



315,REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION



316,KEGG_MAPK_SIGNALING_PATHWAY



Value

0.10

0.05

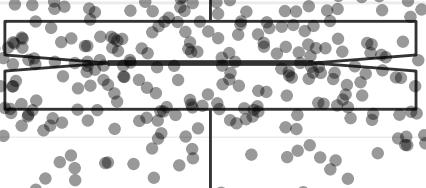
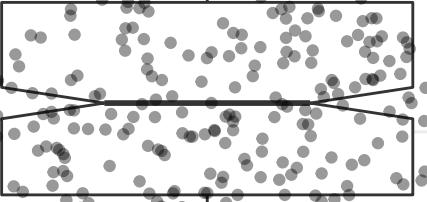
0.00

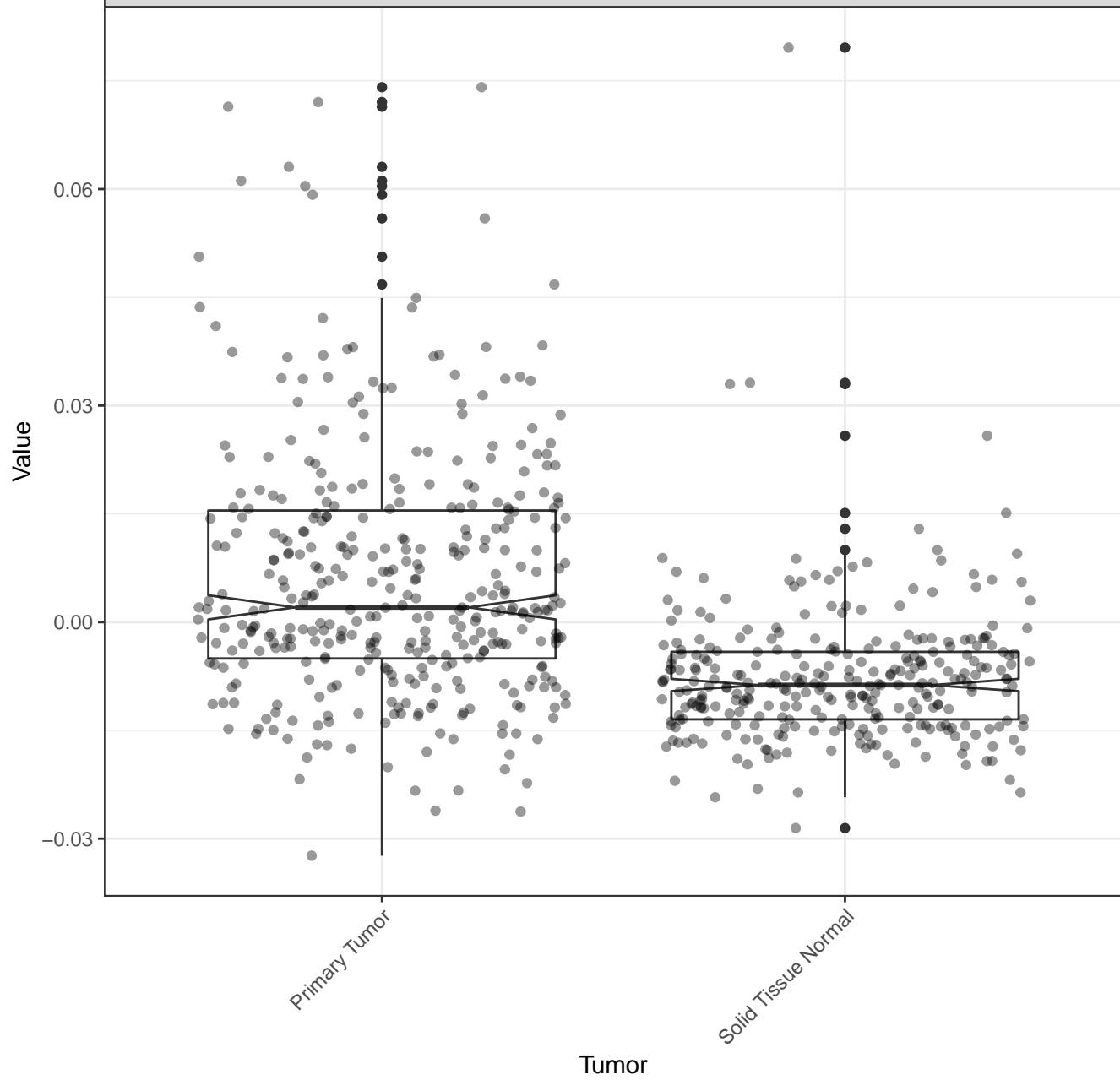
-0.05

Primary Tumor

Solid Tissue Normal

Tumor





Value

0.10

0.05

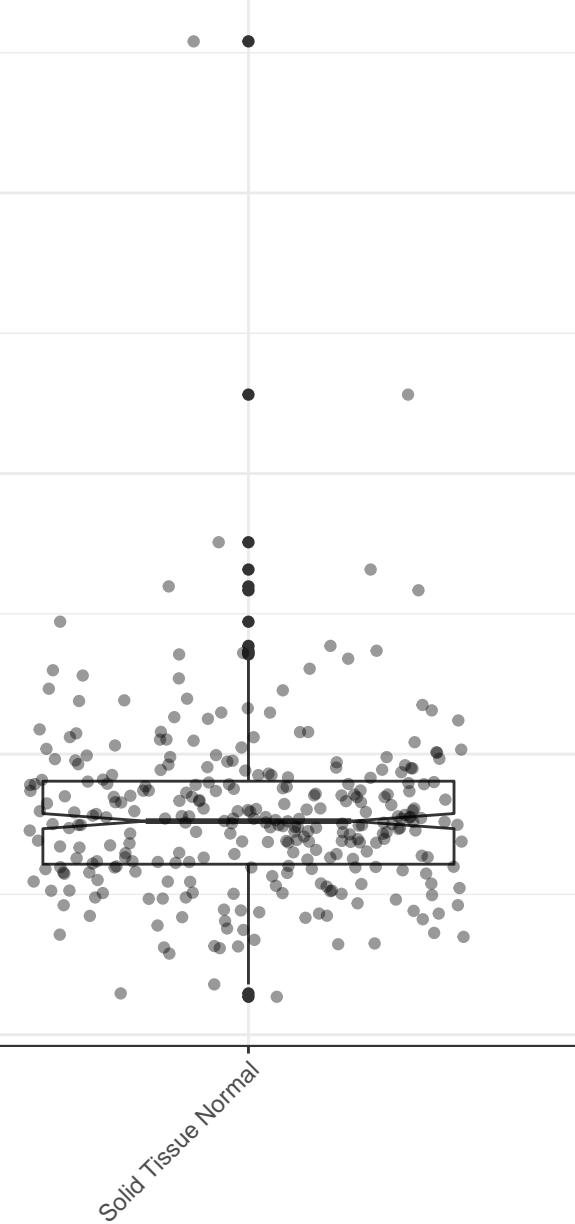
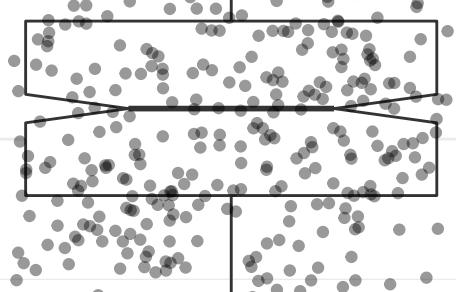
0.00

-0.05

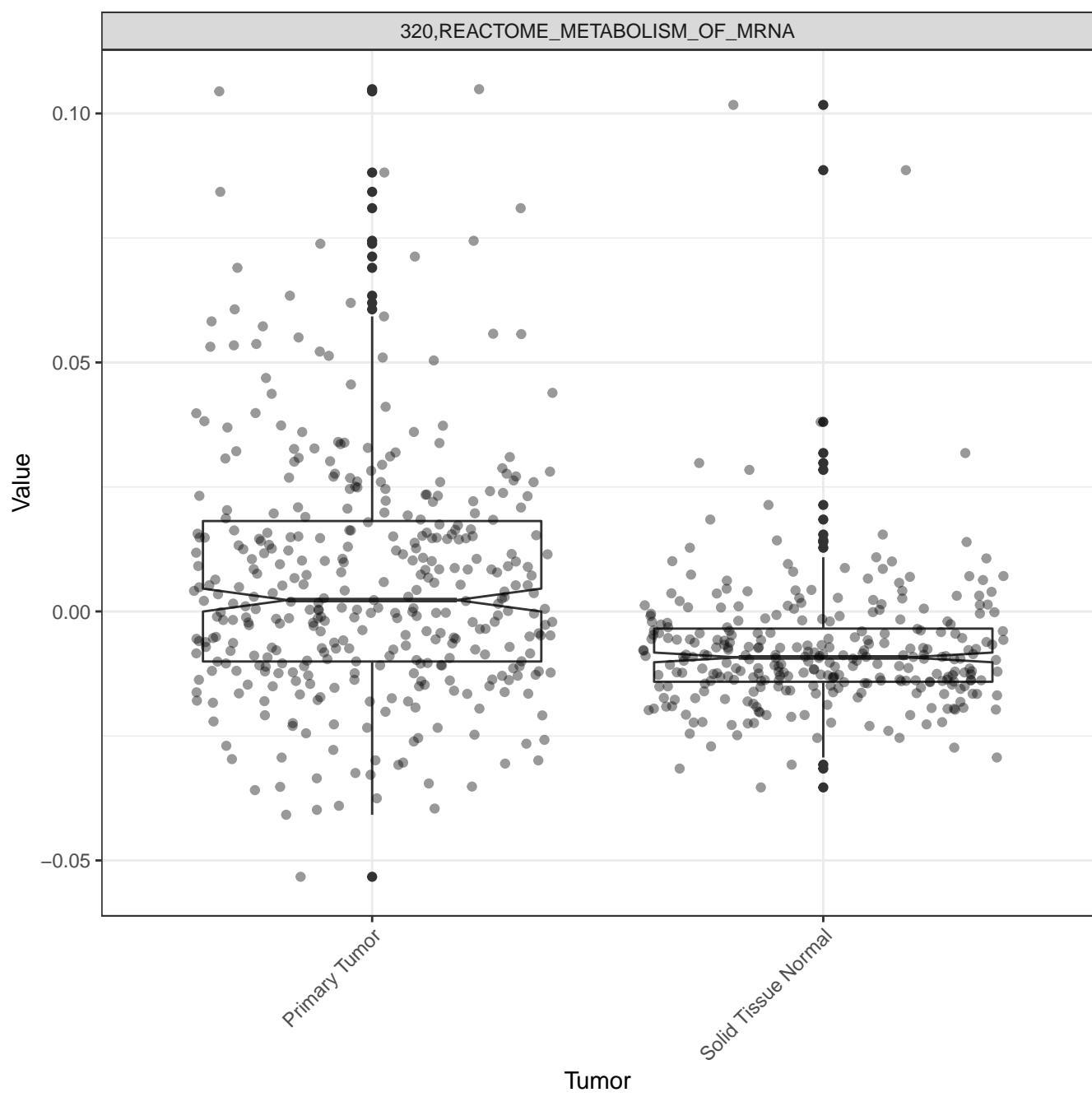
Primary Tumor

Solid Tissue Normal

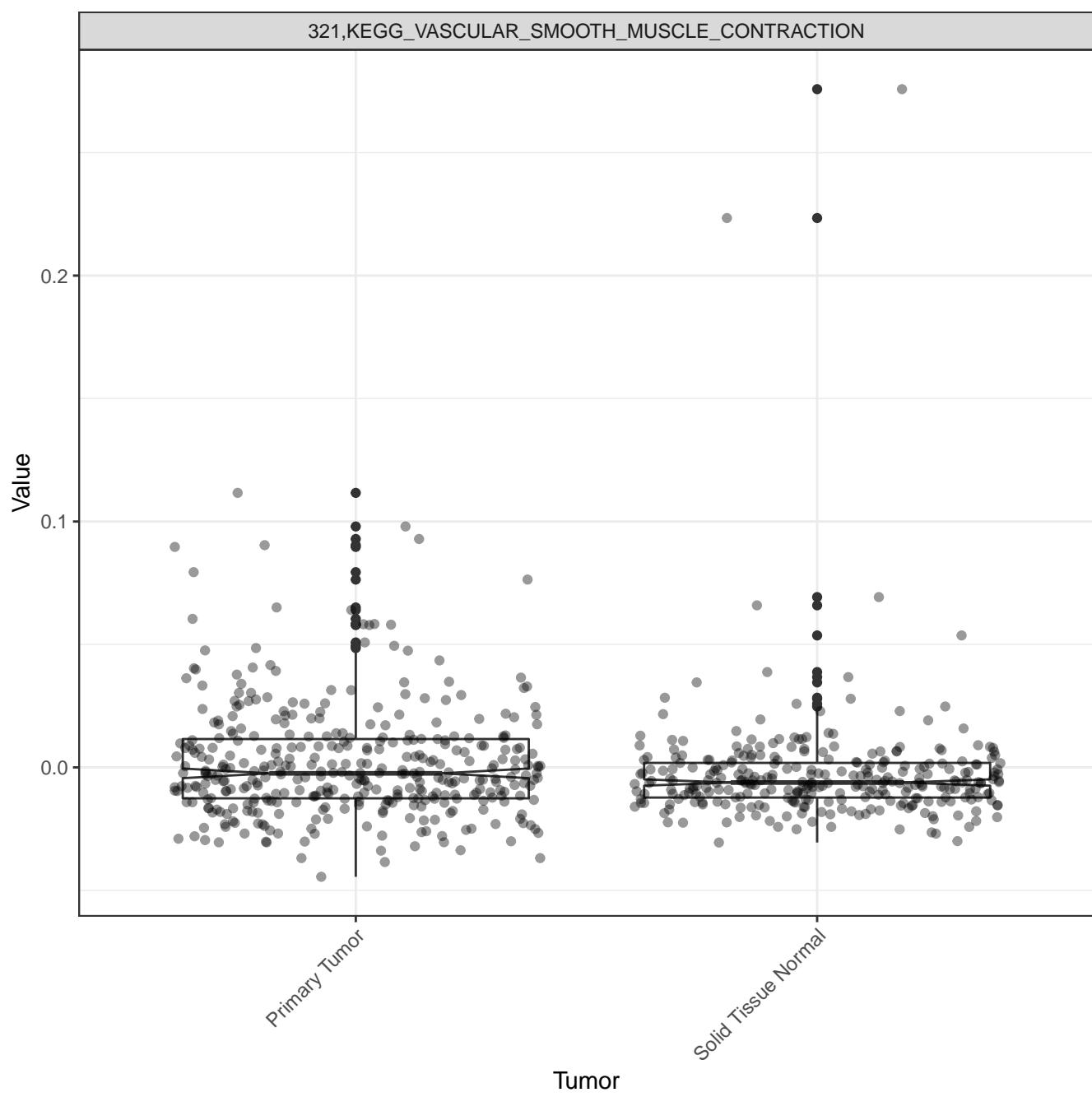
Tumor

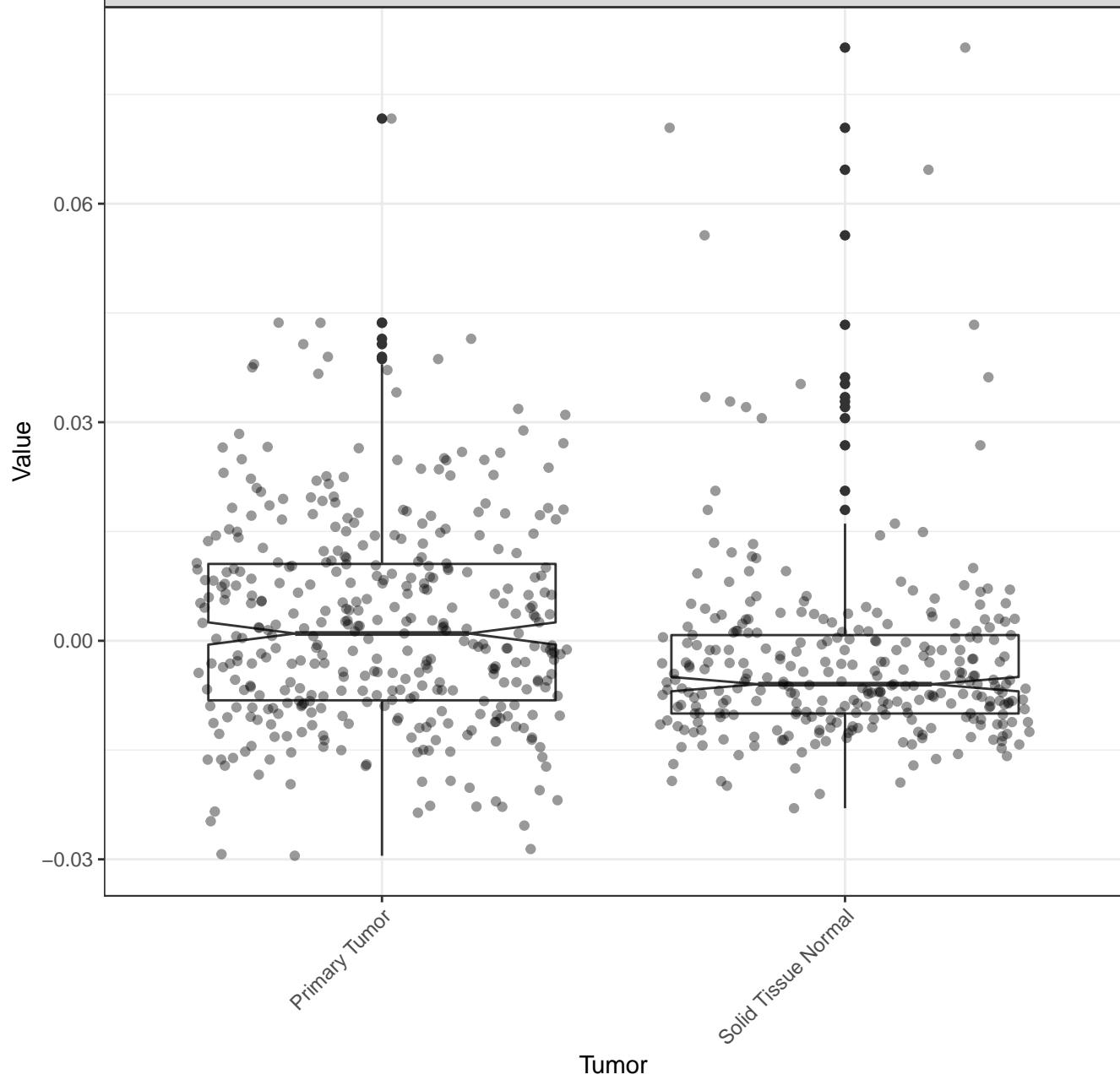


320,REACTOME_METABOLISM_OF_MRNA

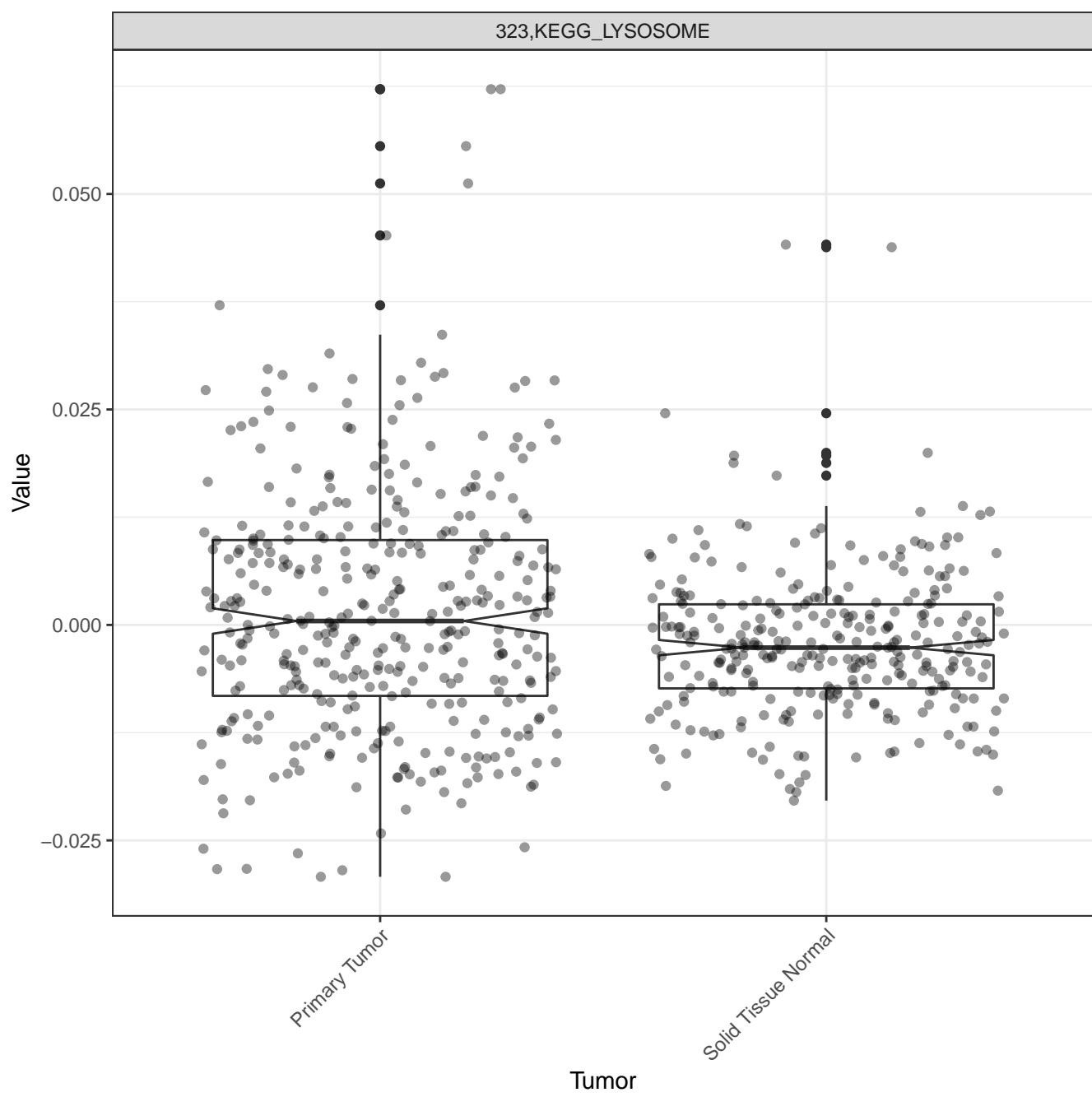


321,KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION

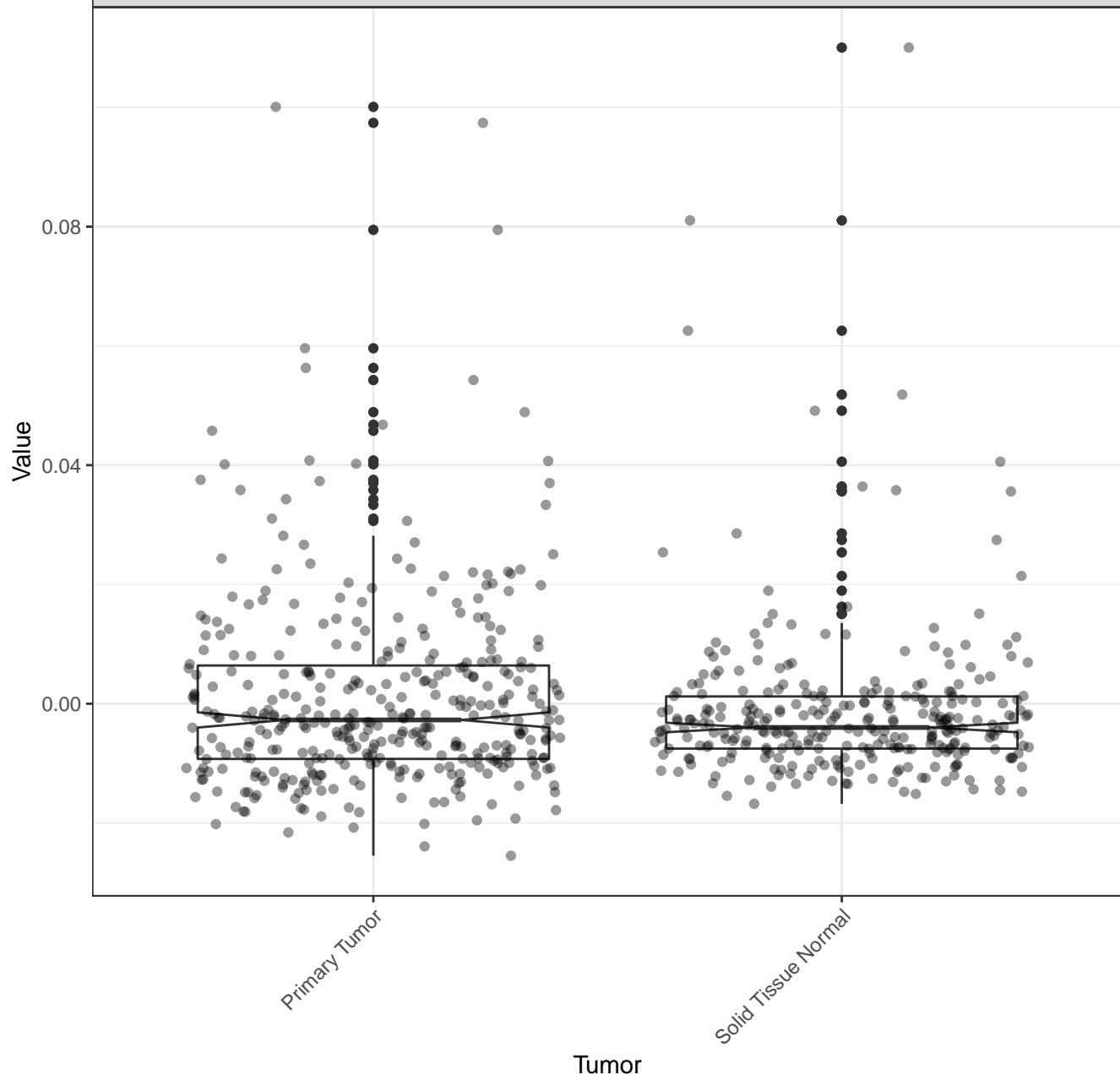




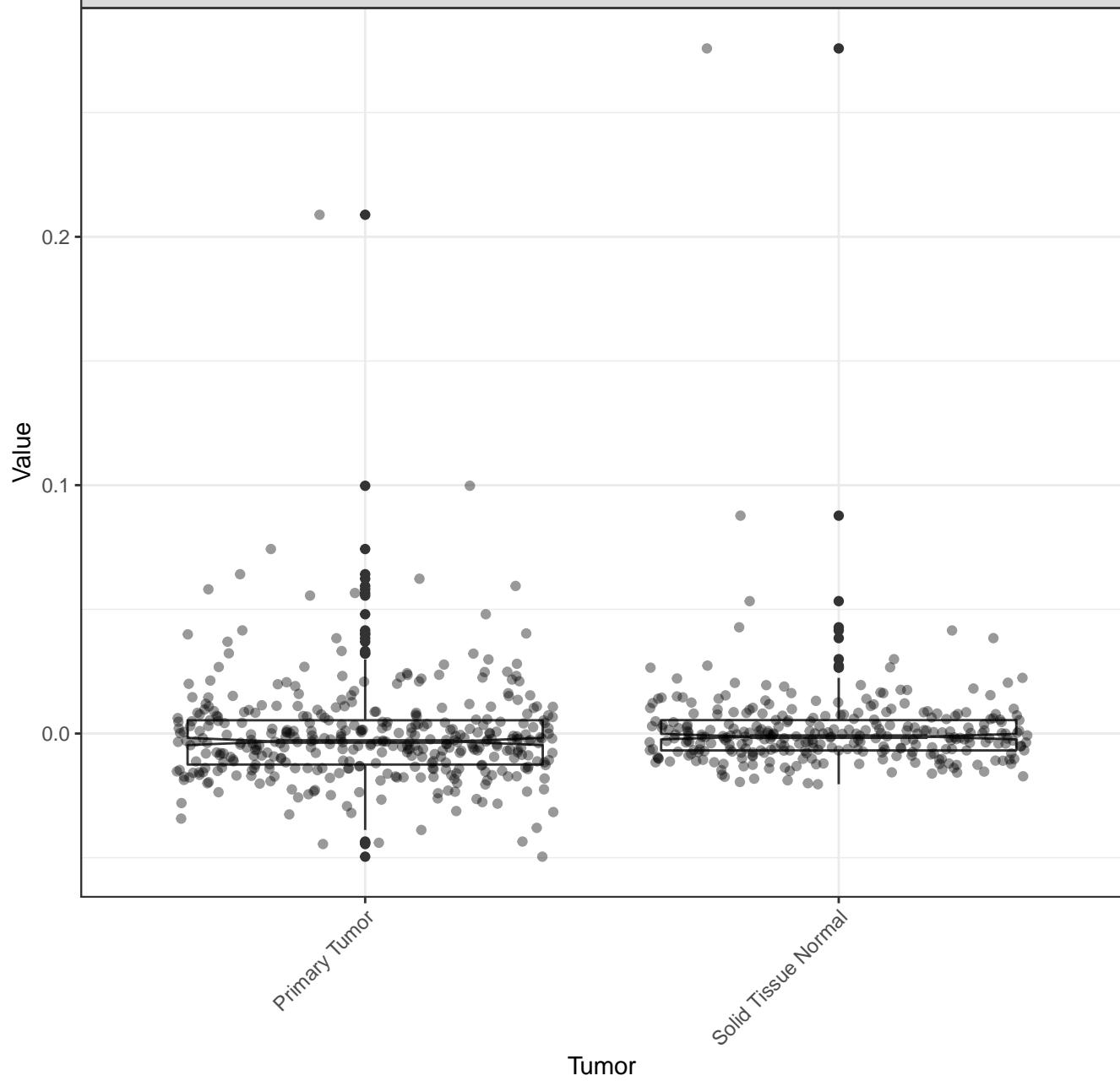
323,KEGG_LYSOSOME



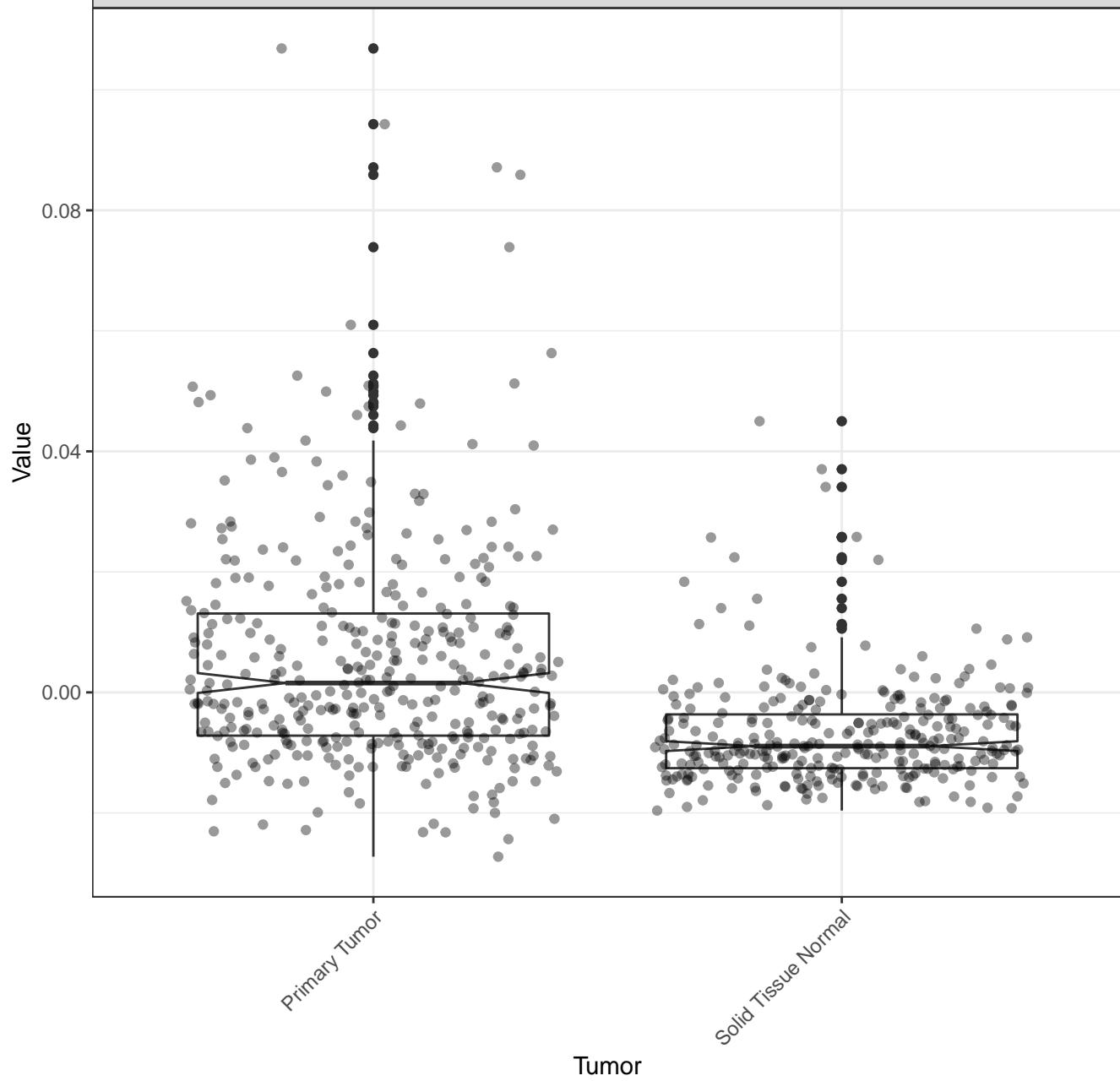
324,REACTOME_PI_METABOLISM



325,REACTOME_NEURONAL_SYSTEM



326,KEGG_ENDOCYTOSIS



Value

0.10

0.05

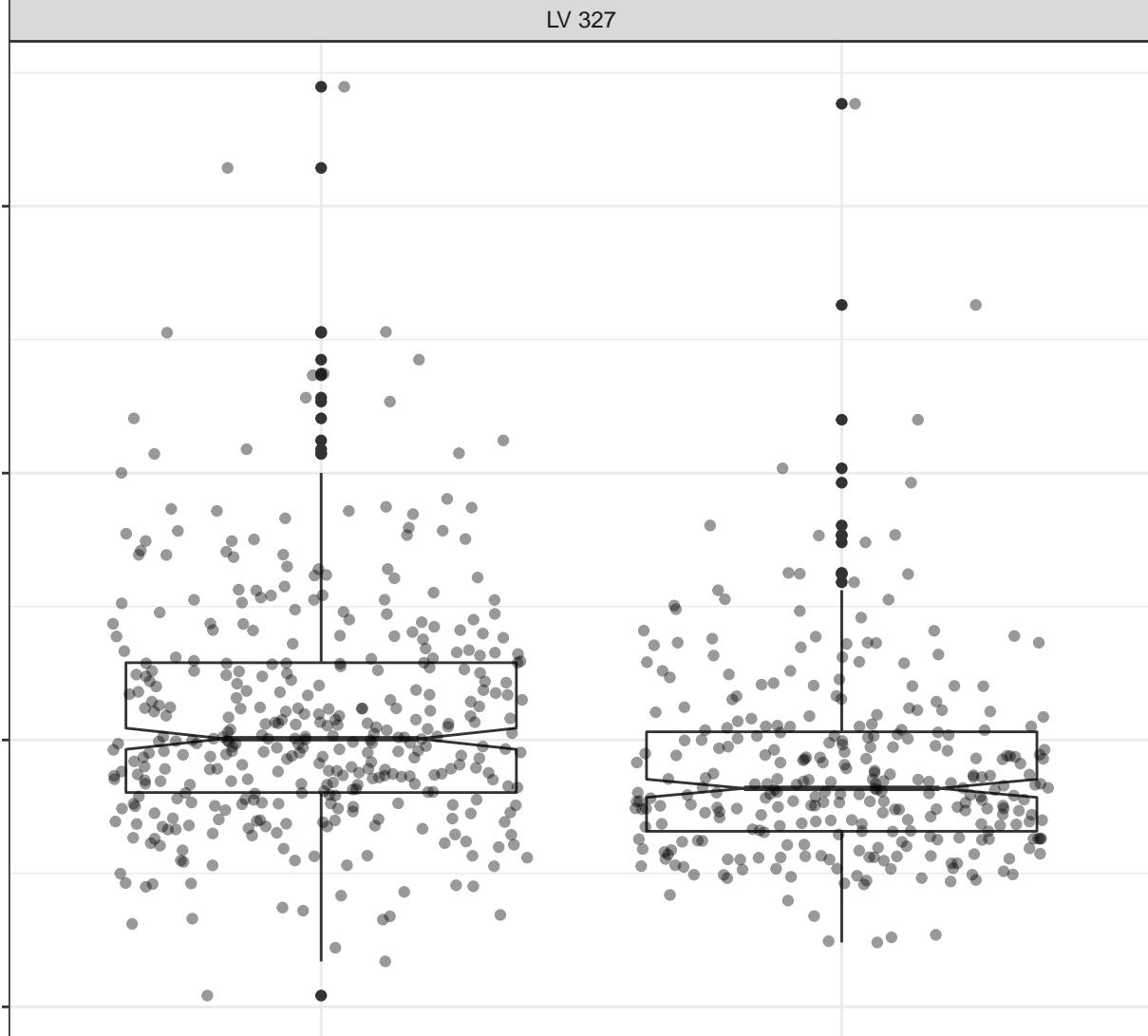
0.00

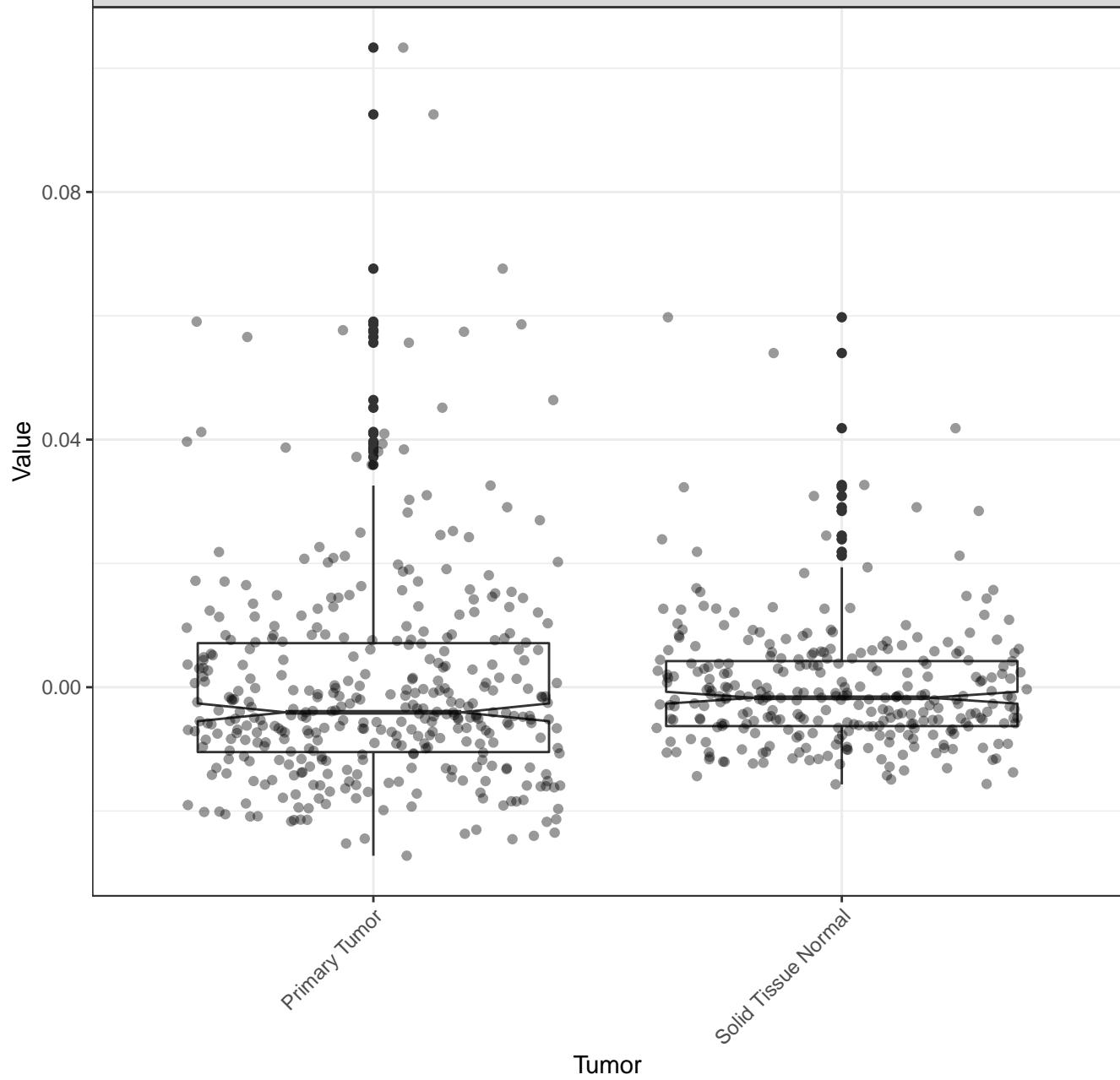
-0.05

Primary Tumor

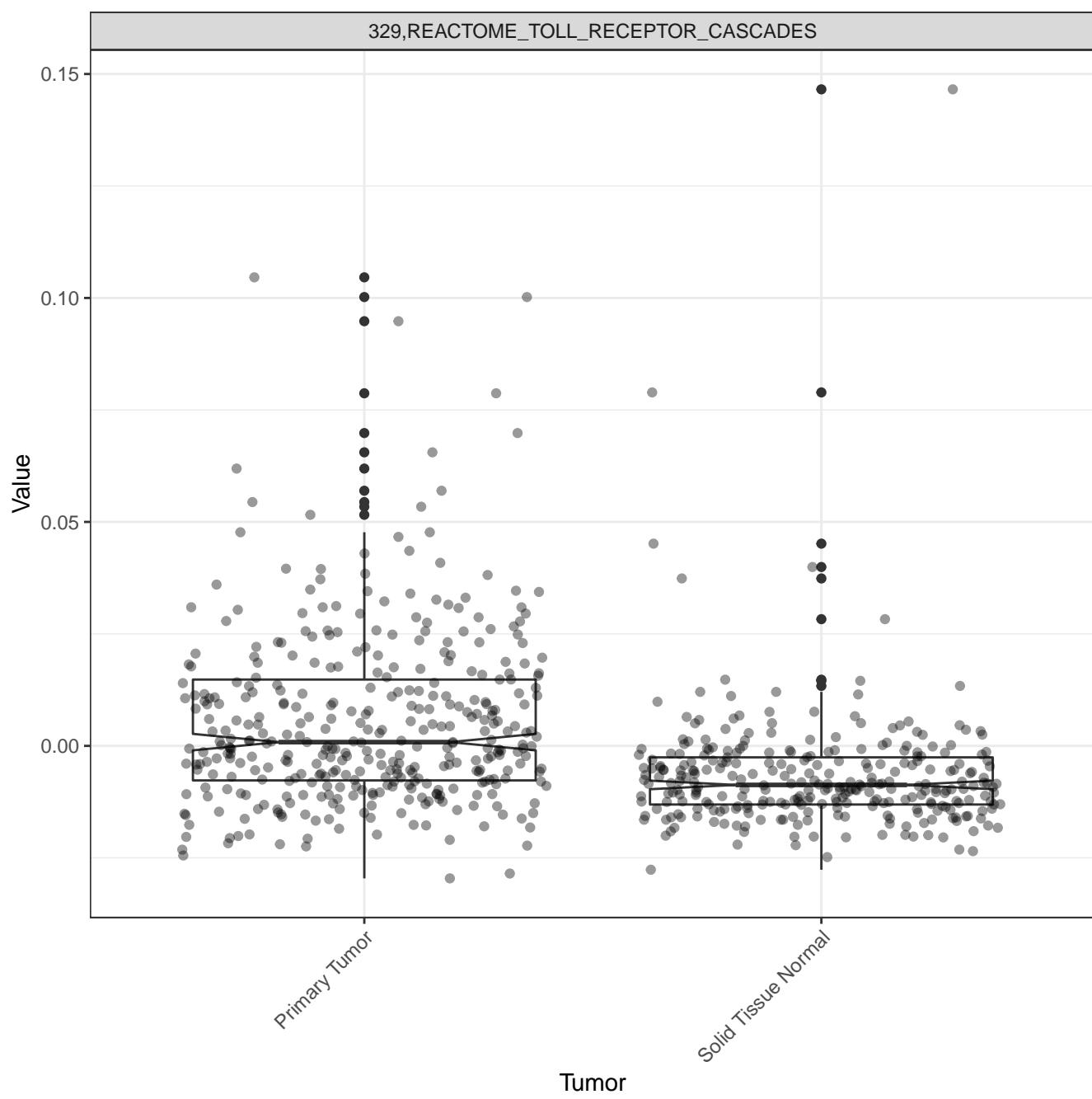
Solid Tissue Normal

Tumor





329,REACTOME_TOLL_RECEPTOR_CASCADES



330,MIPS_40S_RIBOSOMAL_SUBUNIT_CYTOPLASMIC

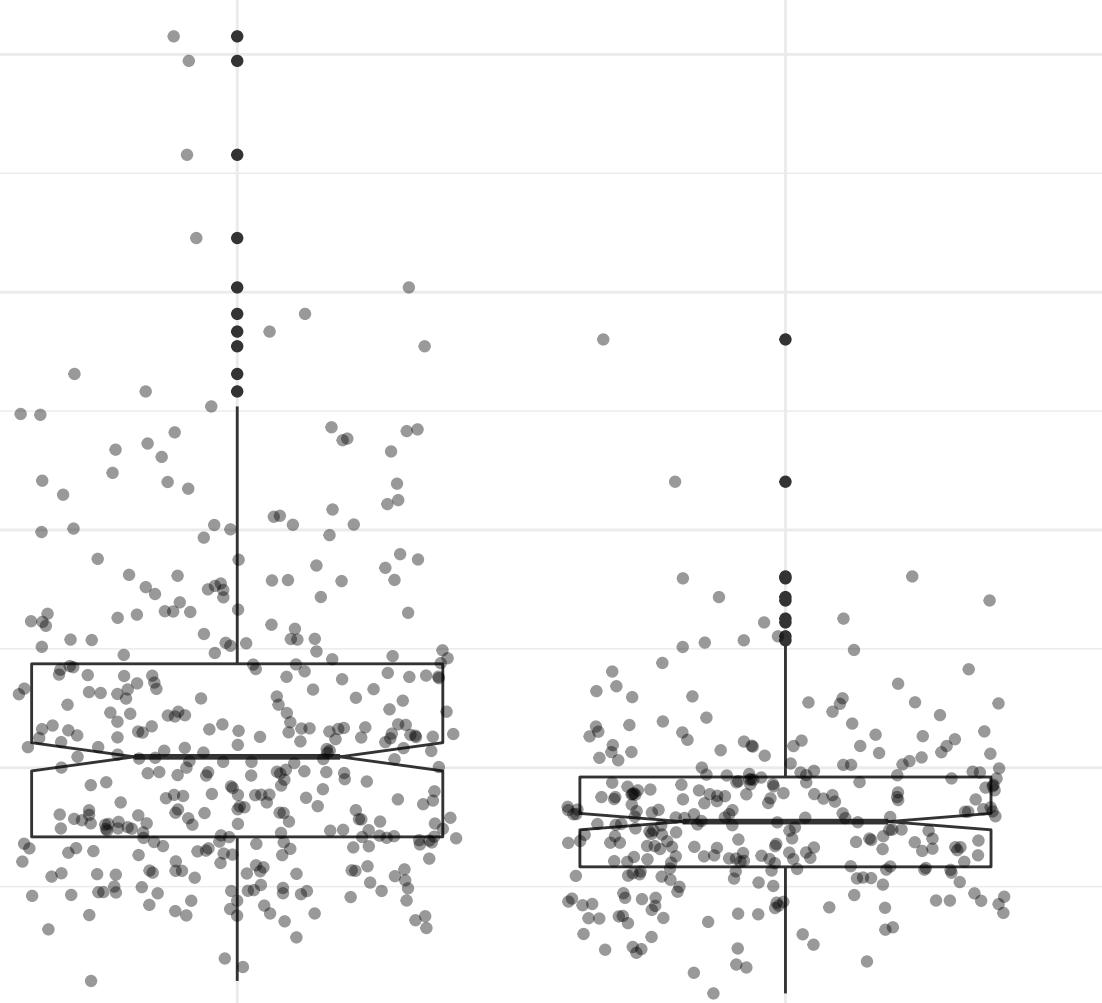
Value

0.09
0.06
0.03
0.00
-0.03

Primary Tumor

Solid Tissue Normal

Tumor



331,DMAP_ERY3

Value

0.2

0.1

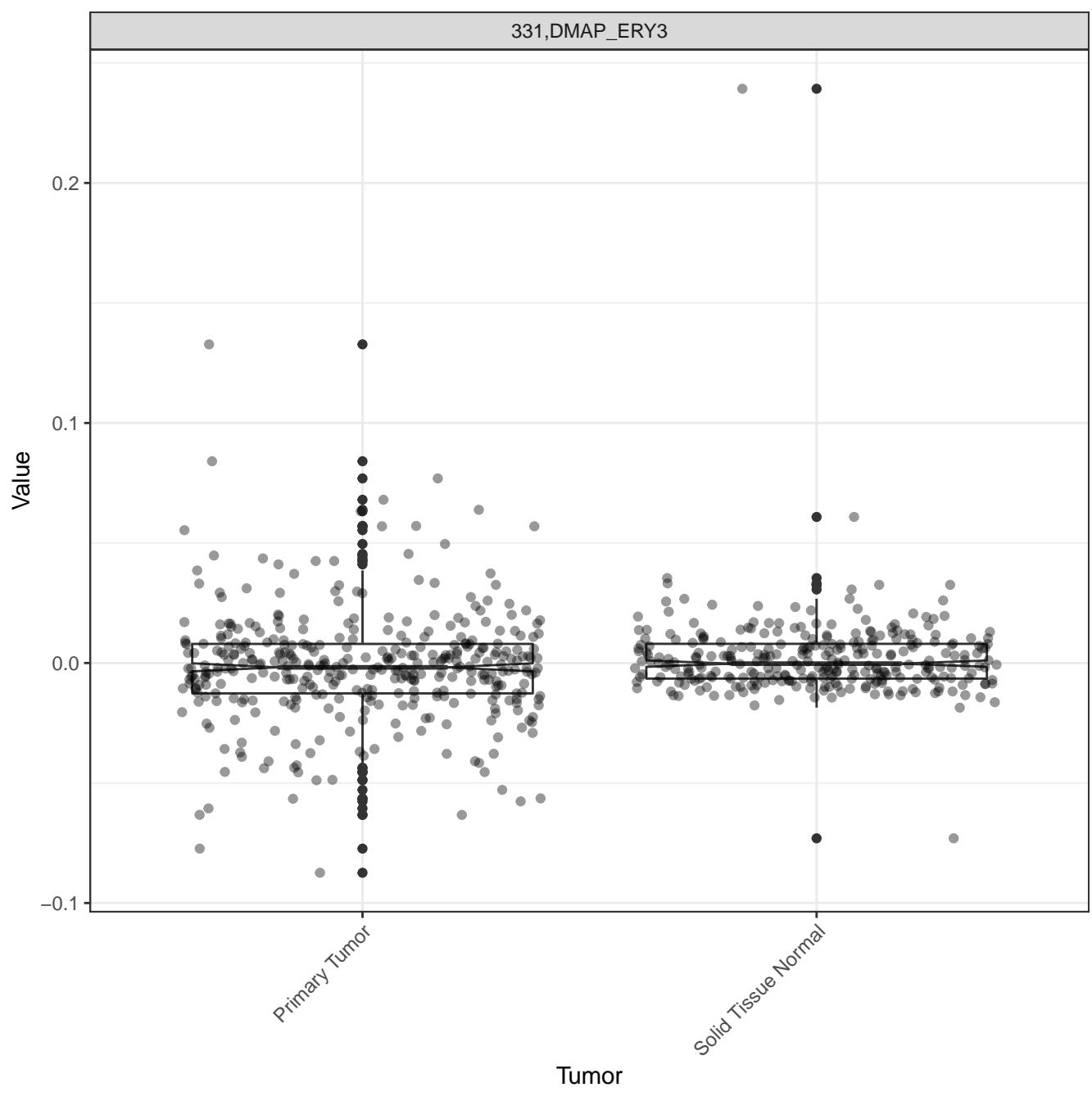
0.0

-0.1

Primary Tumor

Tumor

Solid Tissue Normal



332,REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPATOR_BCR

Value

0.09

0.06

0.03

0.00

-0.03

Primary Tumor

Solid Tissue Normal

Tumor



333,KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS

Value

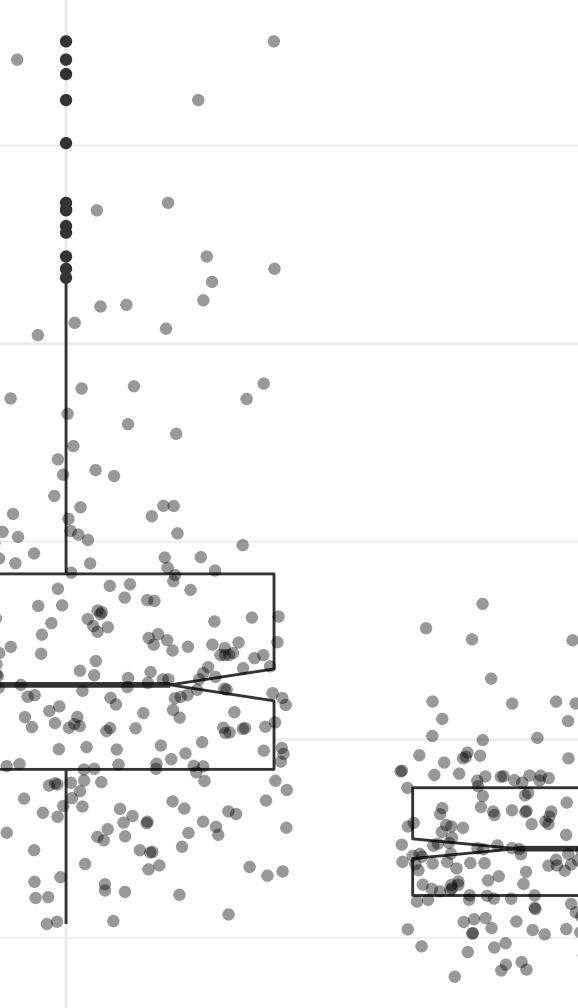
0.05

0.00

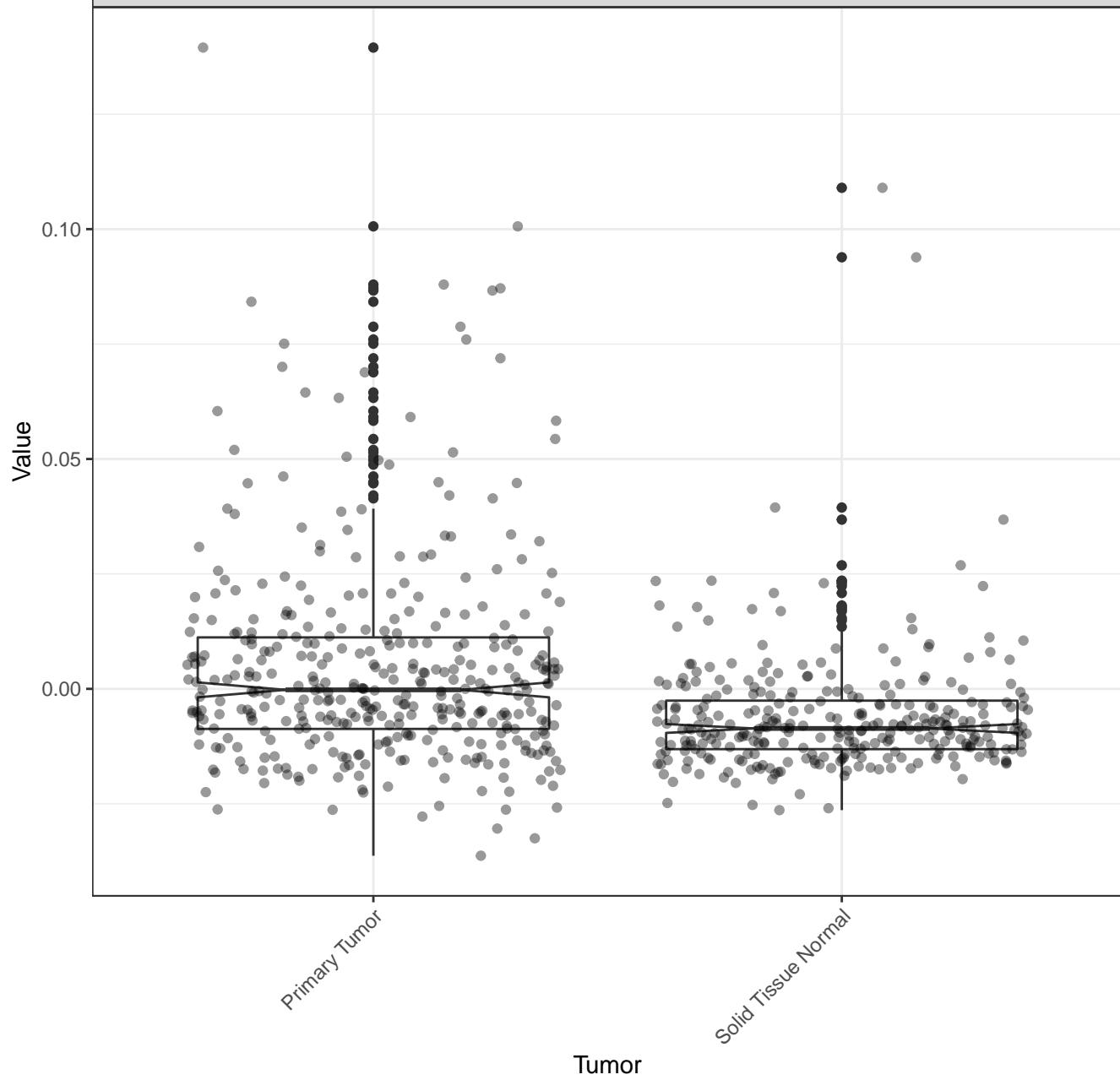
Primary Tumor

Tumor

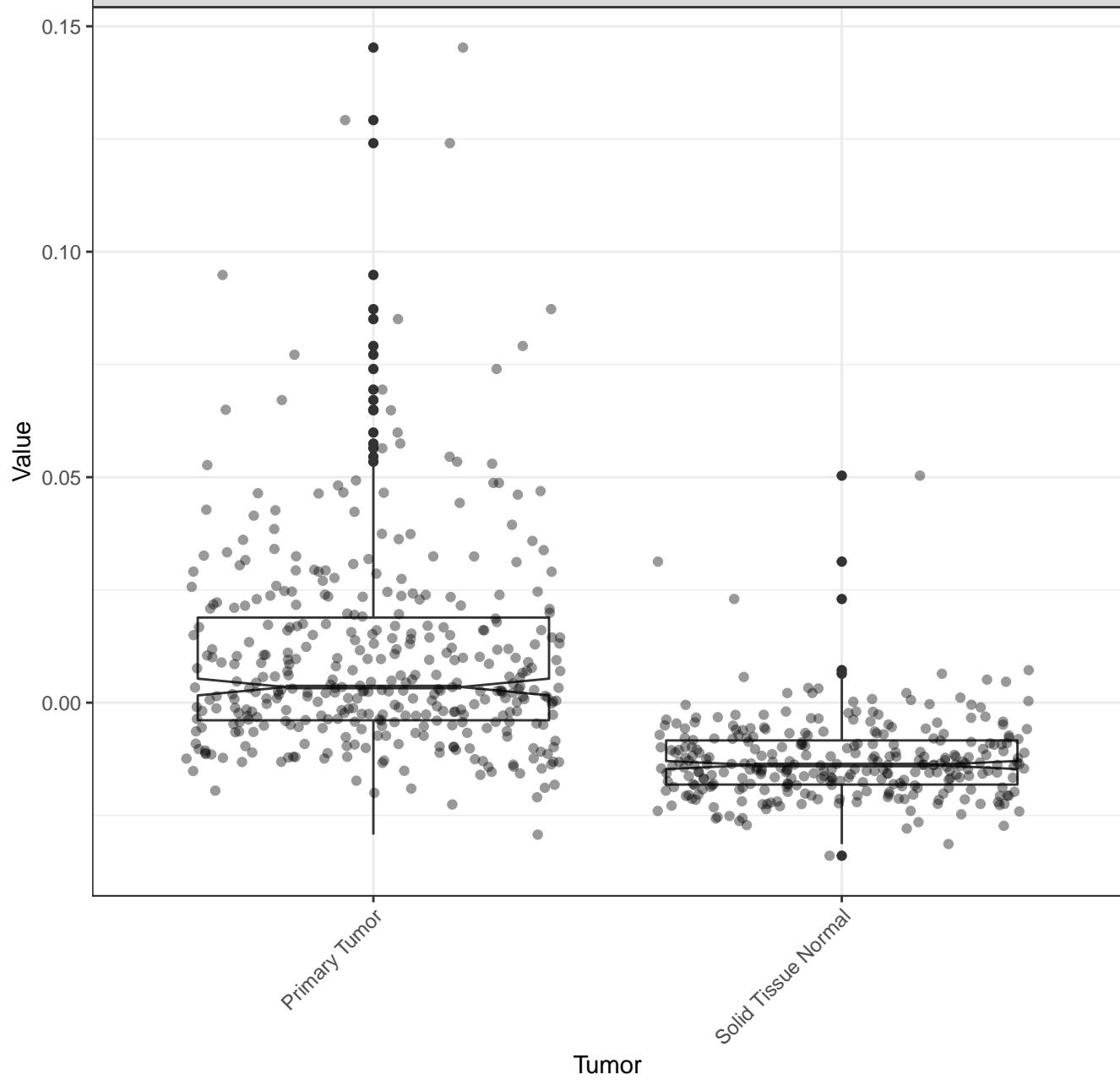
Solid Tissue Normal



334,REACTOME_AXON_GUIDANCE



335,KEGG_ADHERENS_JUNCTION



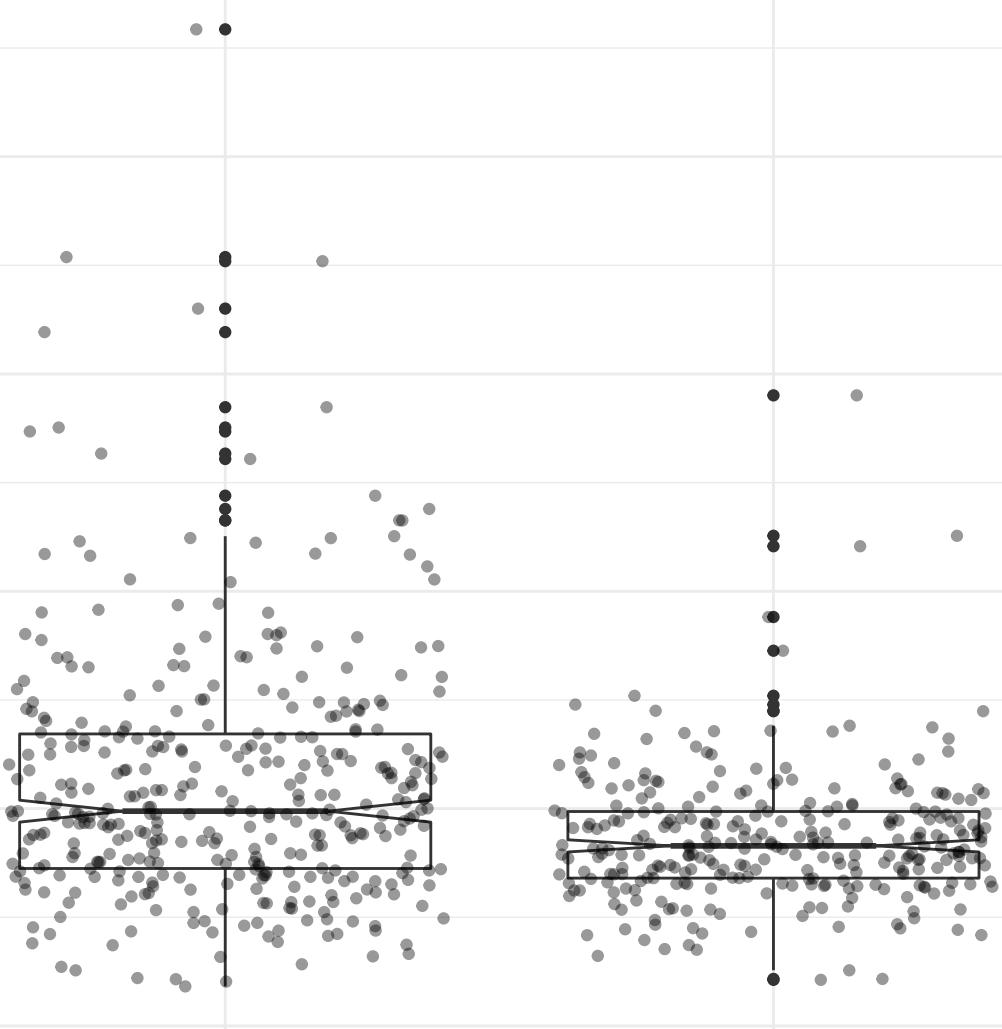
Value

0.15
0.10
0.05
0.00
-0.05

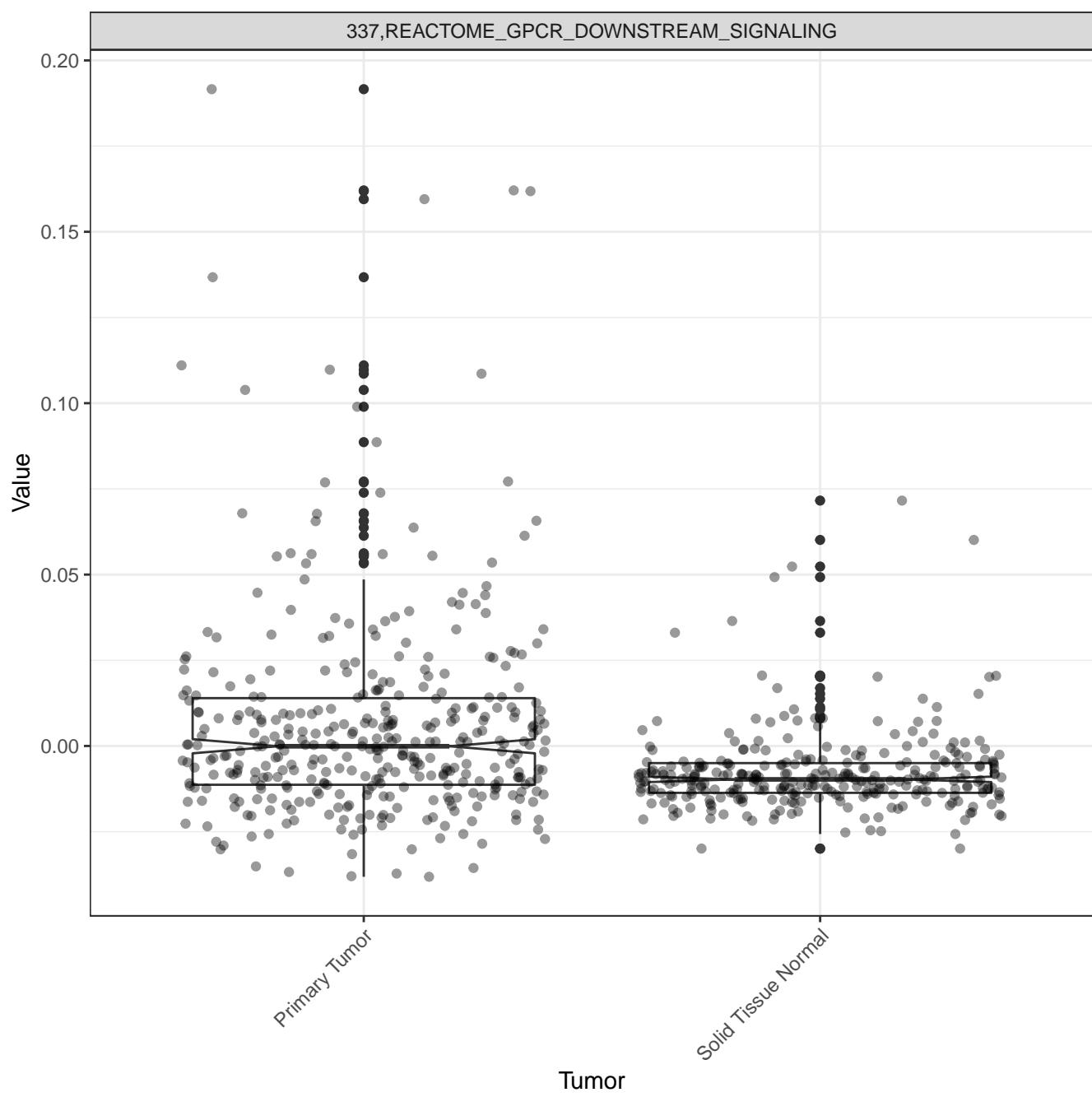
Primary Tumor

Solid Tissue Normal

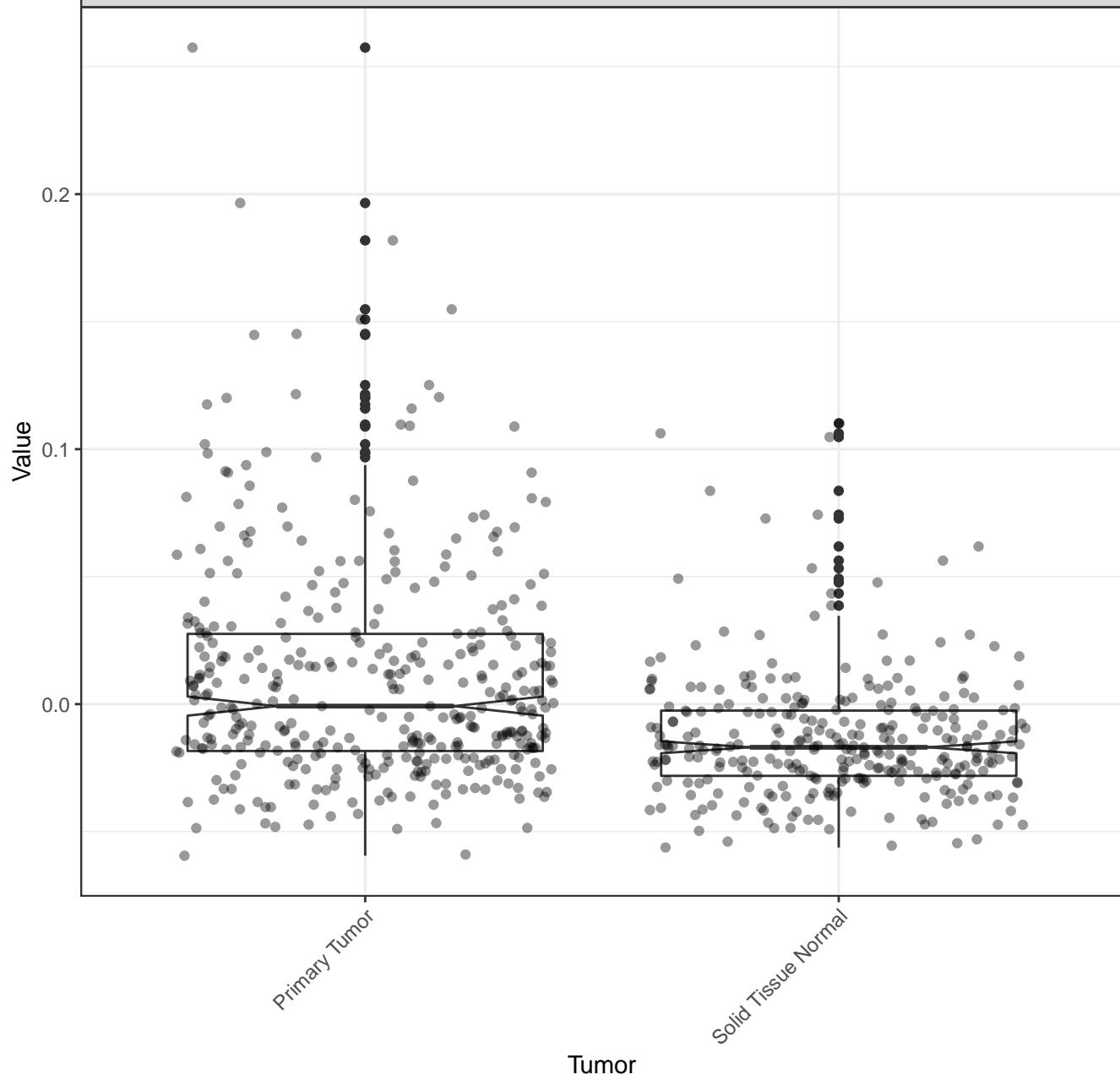
Tumor



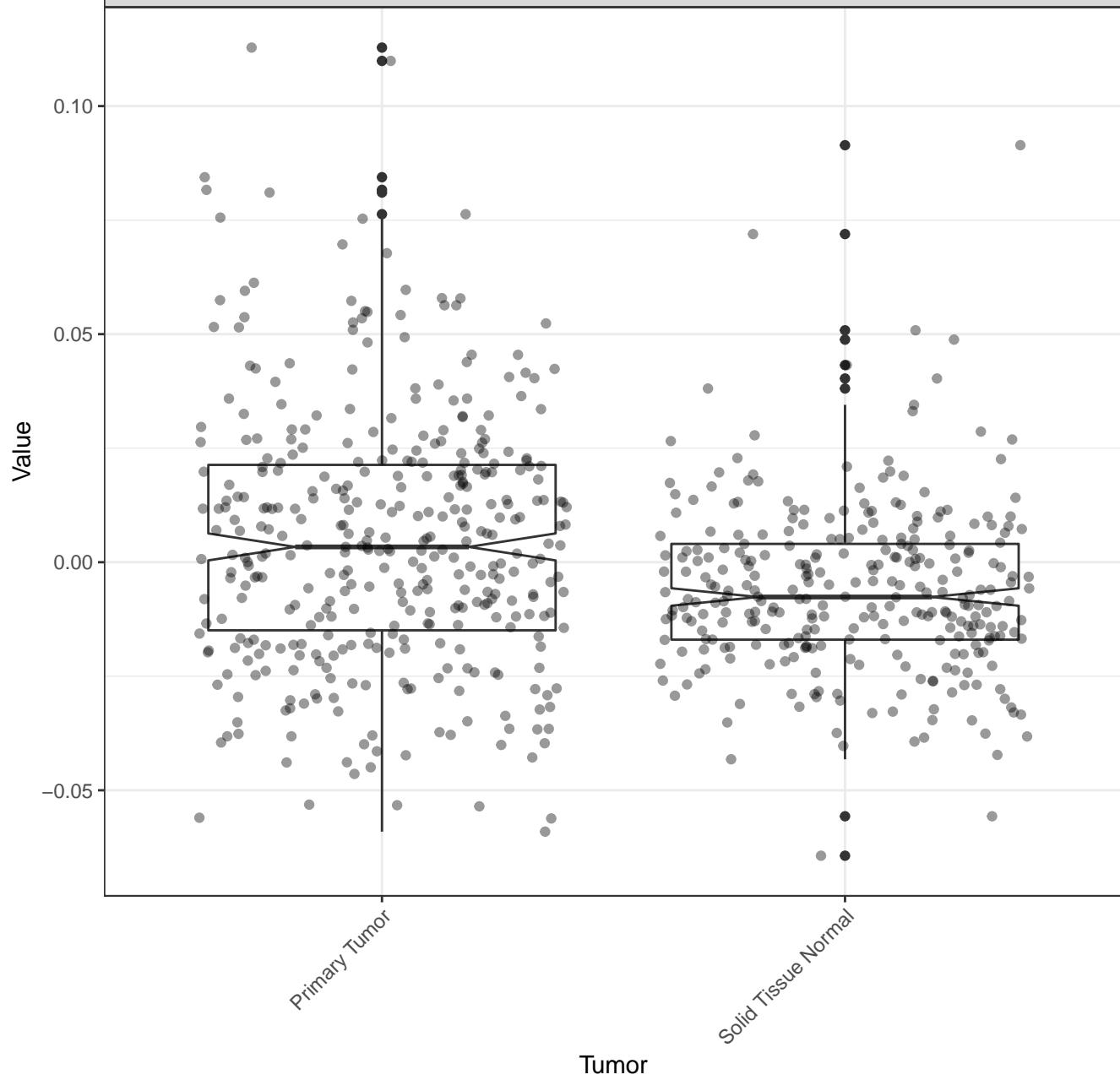
337,REACTOME_GPCR_DOWNSTREAM_SIGNALING



338,KEGG_SPLICEOSOME



339,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



340,REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION

Value

0.10

0.05

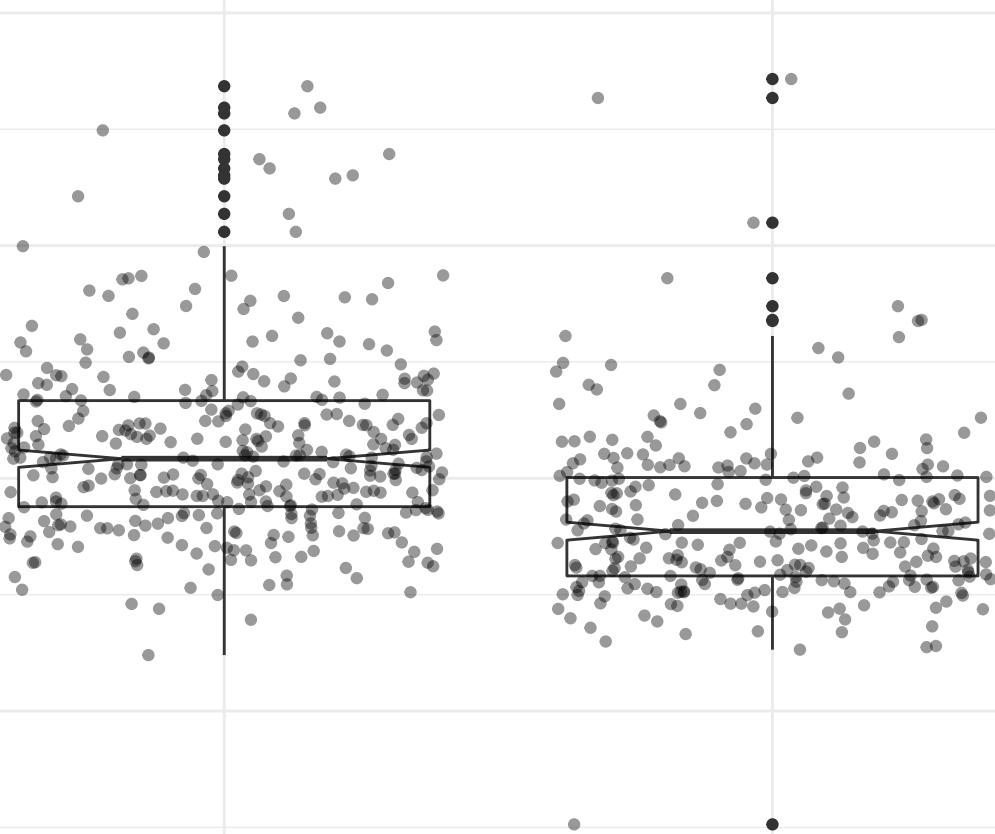
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.15

0.10

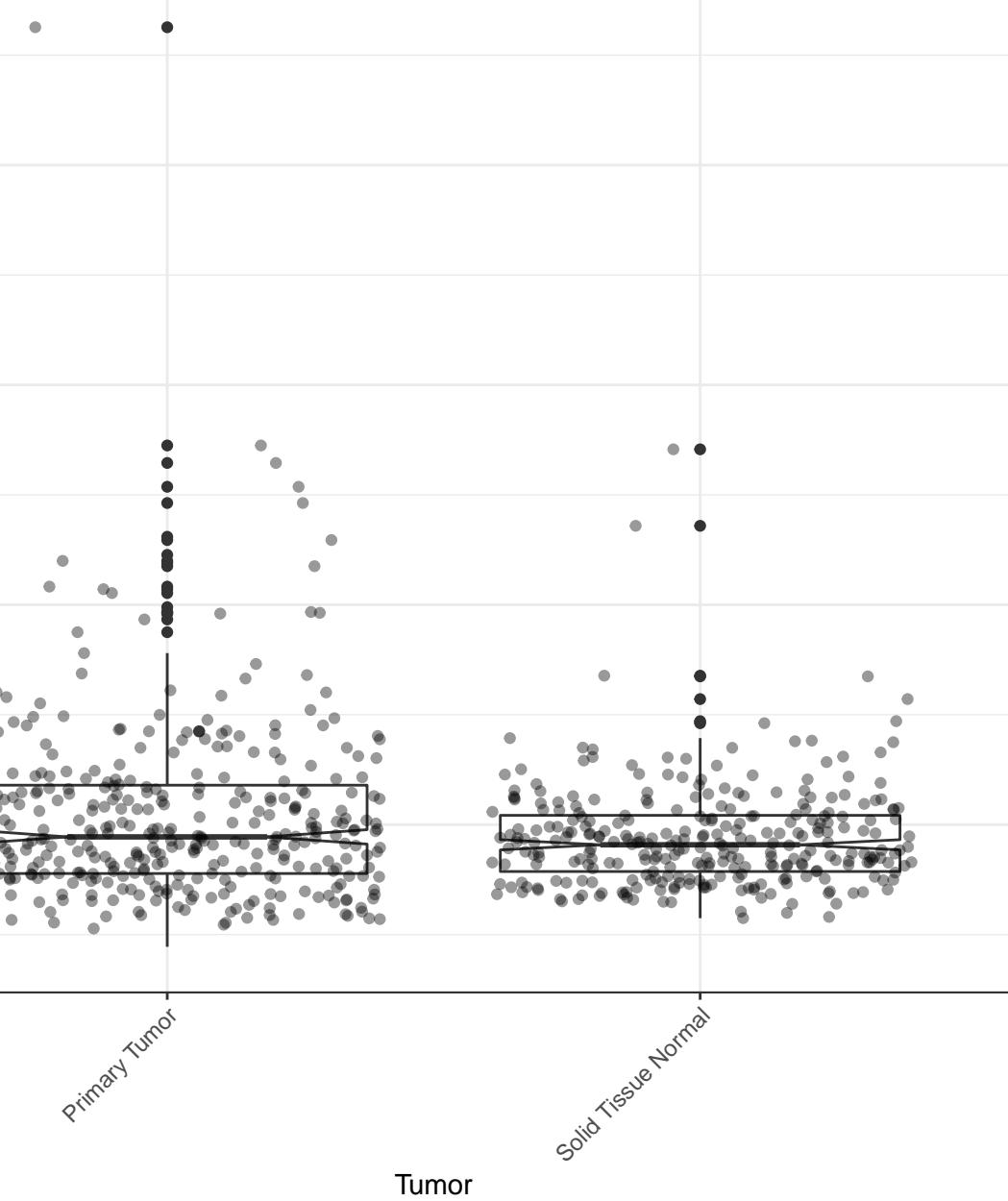
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 342

Value

0.08
0.04
0.00
-0.04

Primary Tumor

Solid Tissue Normal

Tumor



343,KEGG_REGULATION_OF_ACTIN_CYTOSKELETON

Value

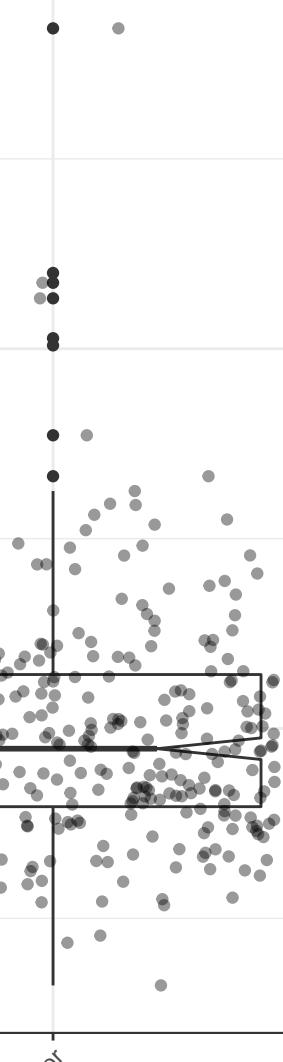
0.05

0.00

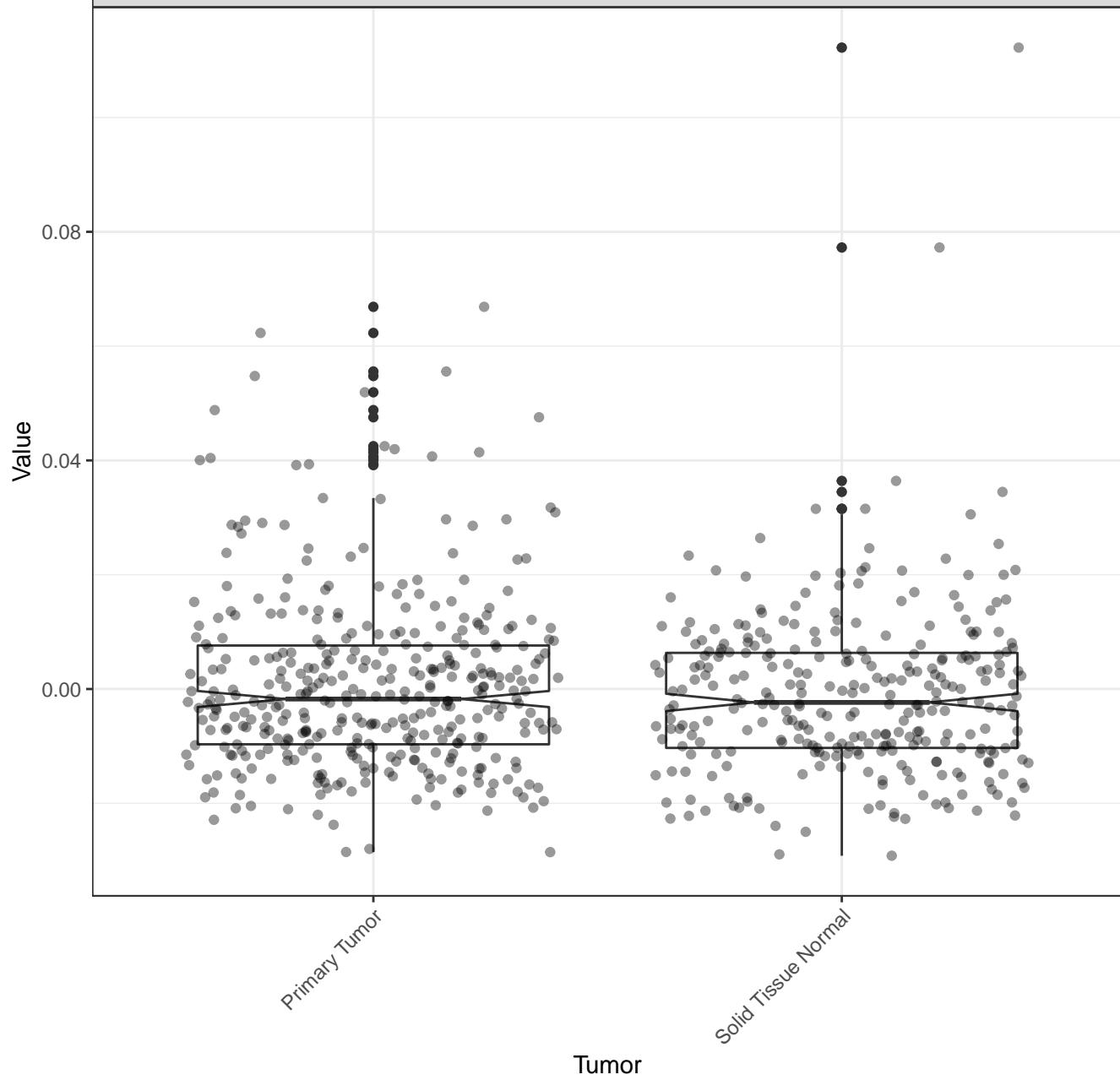
Primary Tumor

Tumor

Solid Tissue Normal



344,REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM



LV 345

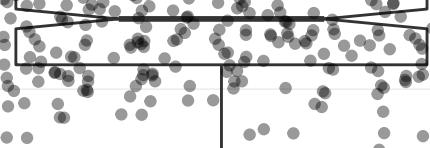
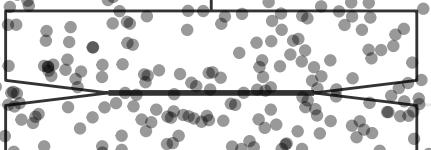
Value

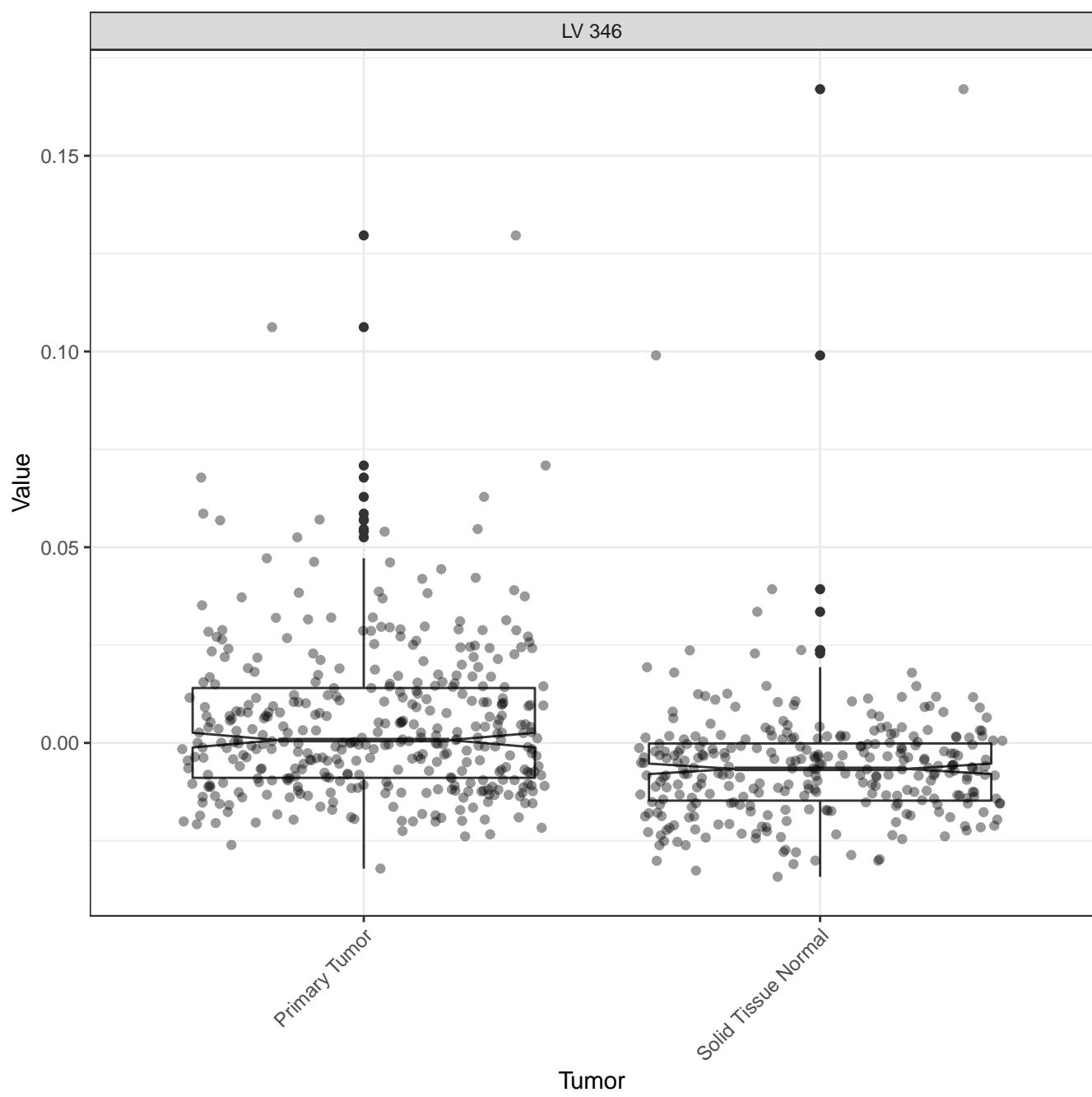
0.09
0.06
0.03
0.00
-0.03

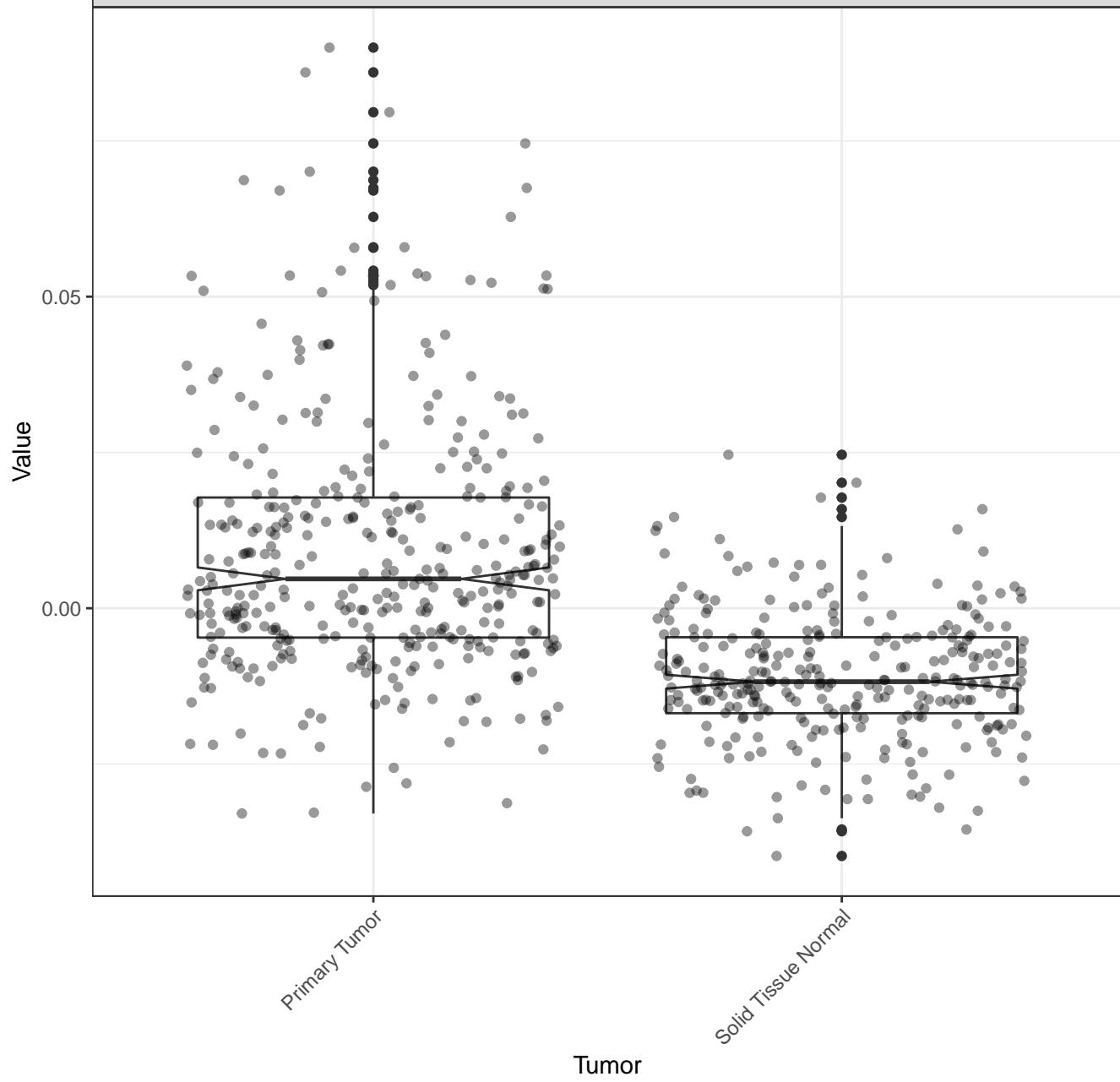
Primary Tumor

Solid Tissue Normal

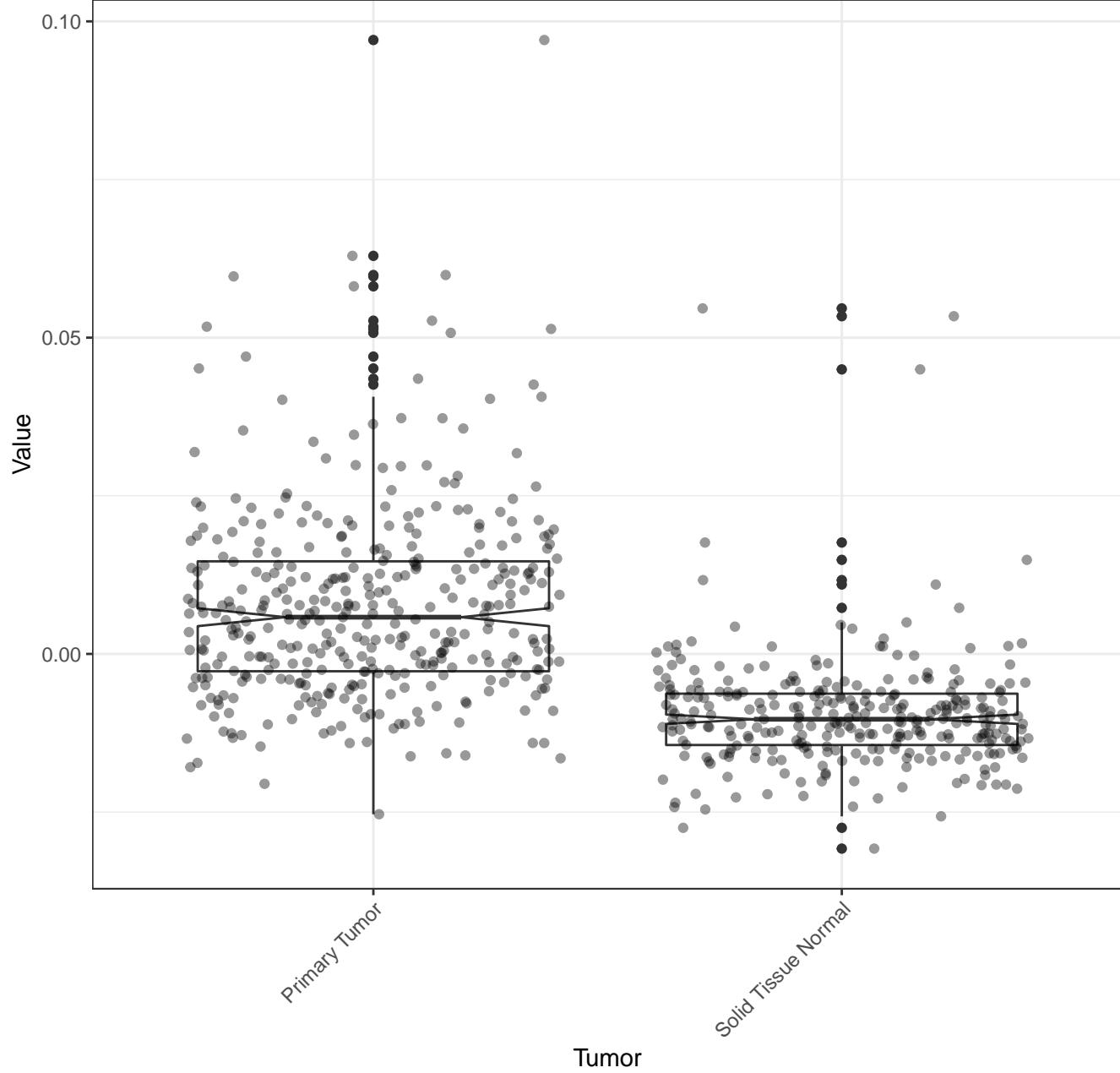
Tumor







348,KEGG_EPITHELIAL_CELL_SIGNALING_IN_Helicobacter_pylori_INFECTIOn



Value

0.10

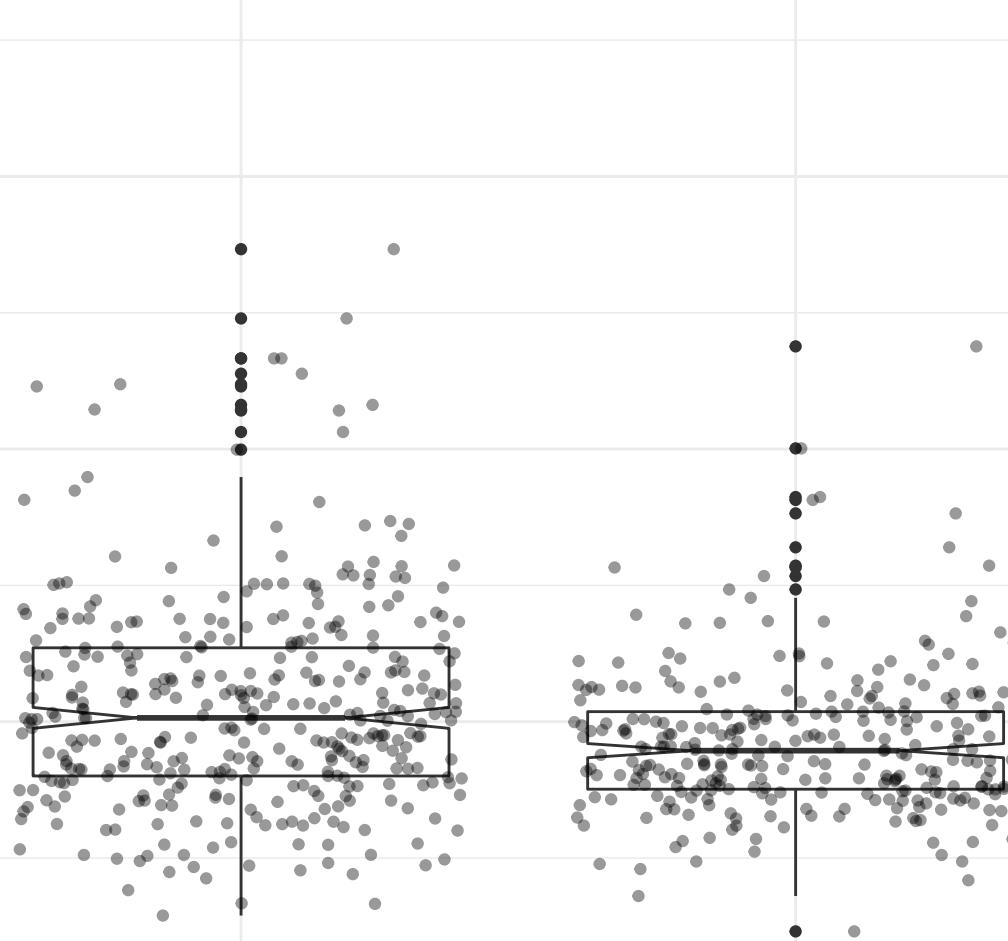
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



350,REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES

Value

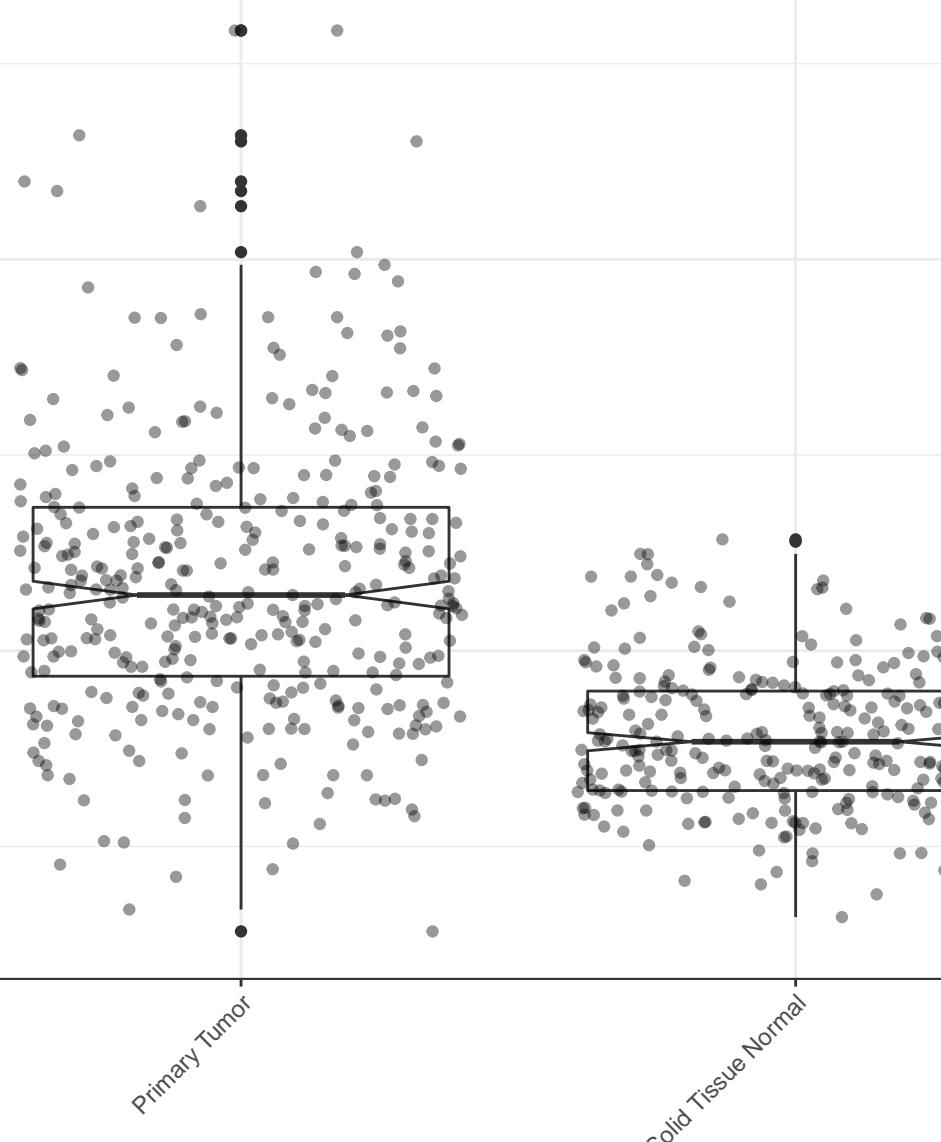
0.05

0.00

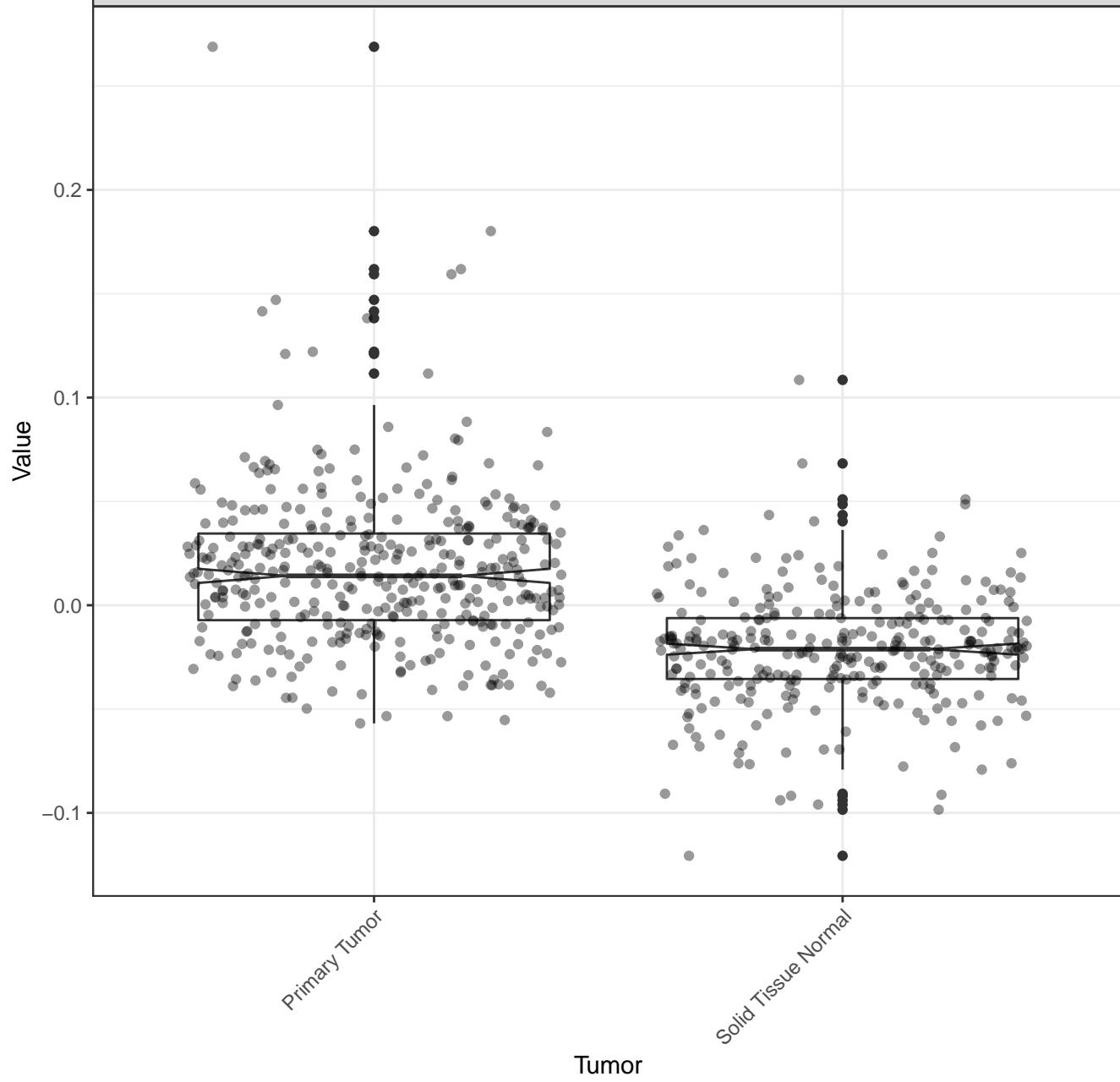
Primary Tumor

Solid Tissue Normal

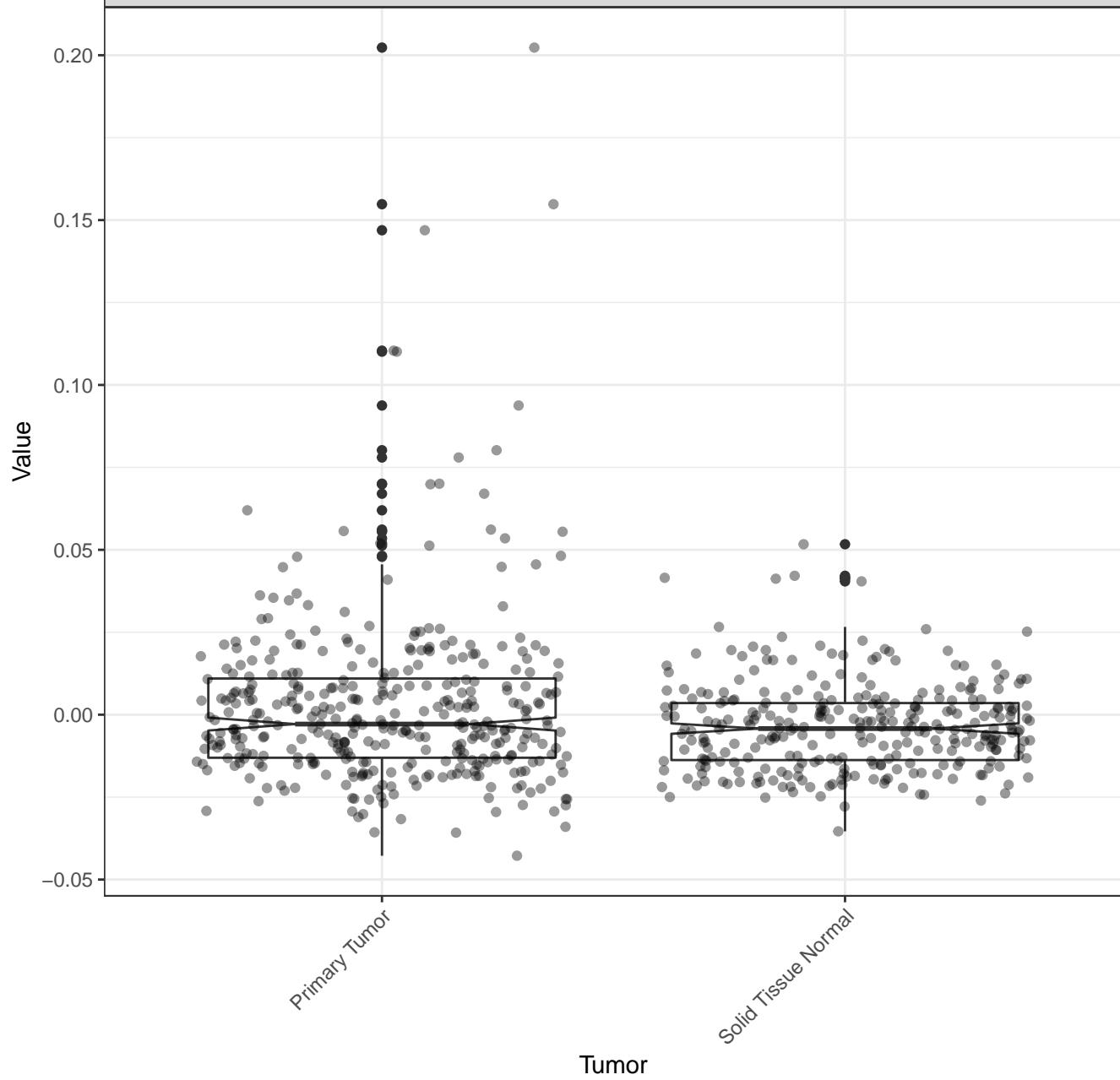
Tumor



351,REACTOME_METABOLISM_OF_MRNA



352, DMAP_DENDA1



LV 353

Value

0.20

0.15

0.10

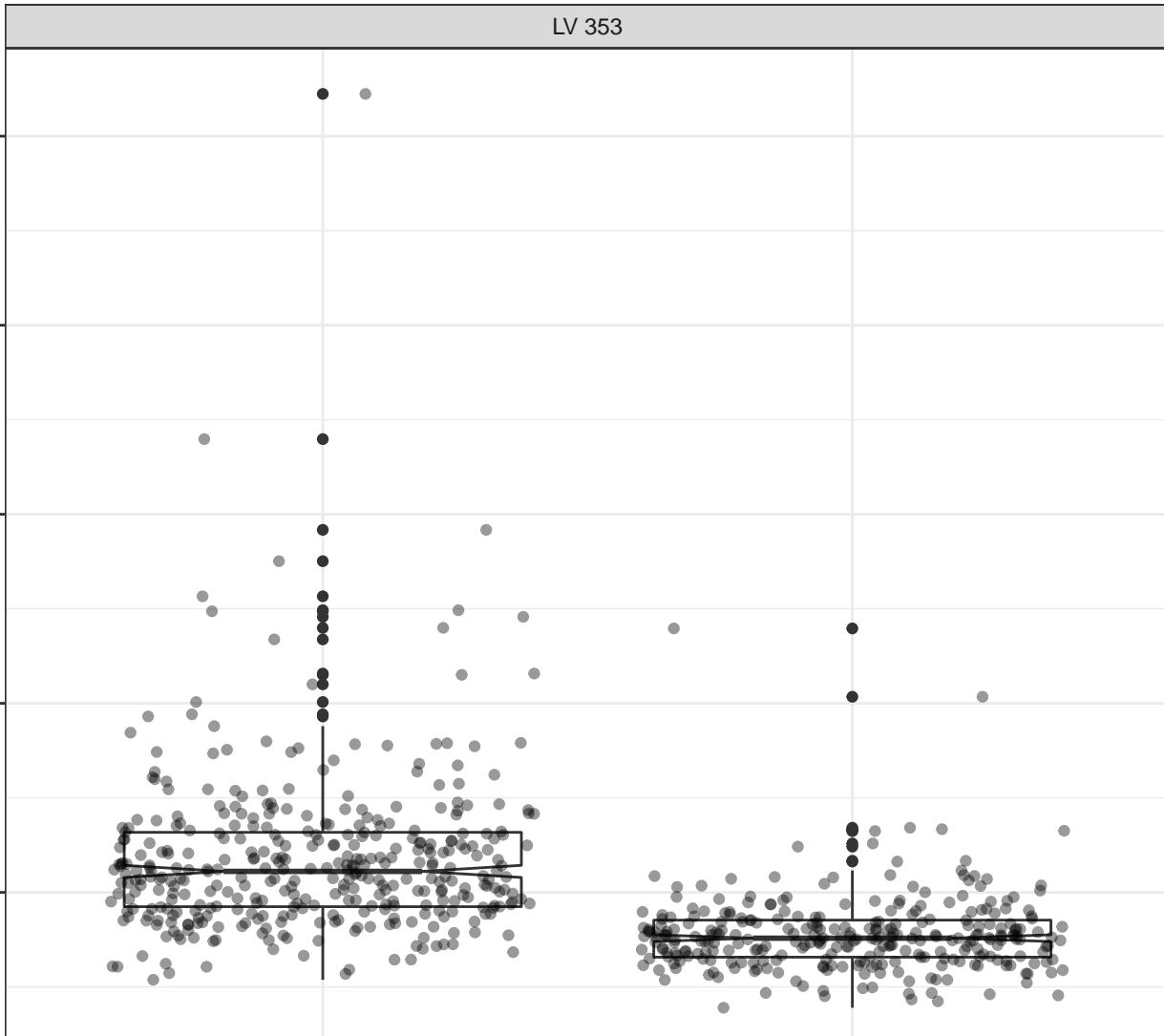
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 354

Value

0.10

0.05

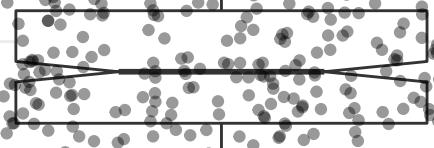
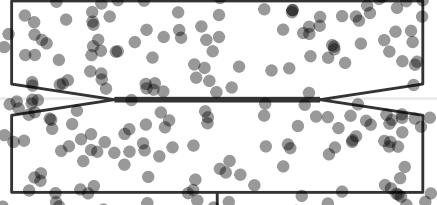
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



355,KEGG_HEDGEHOG_SIGNALING_PATHWAY

Value

0.15

0.10

0.05

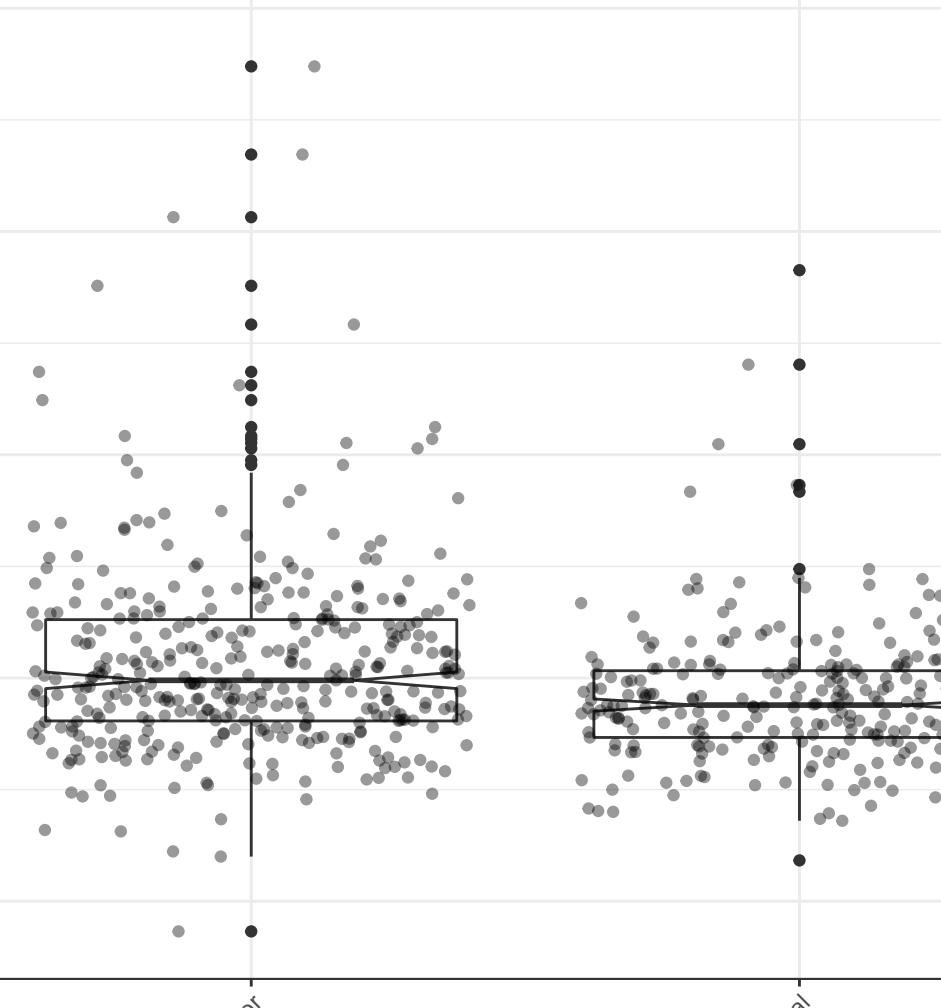
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor

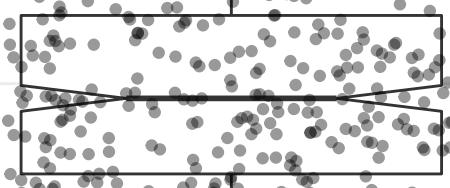


356,REACTOME_DEVELOPMENTAL_BIOLOGY

Value

0.1

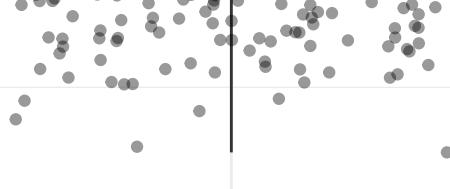
0.0



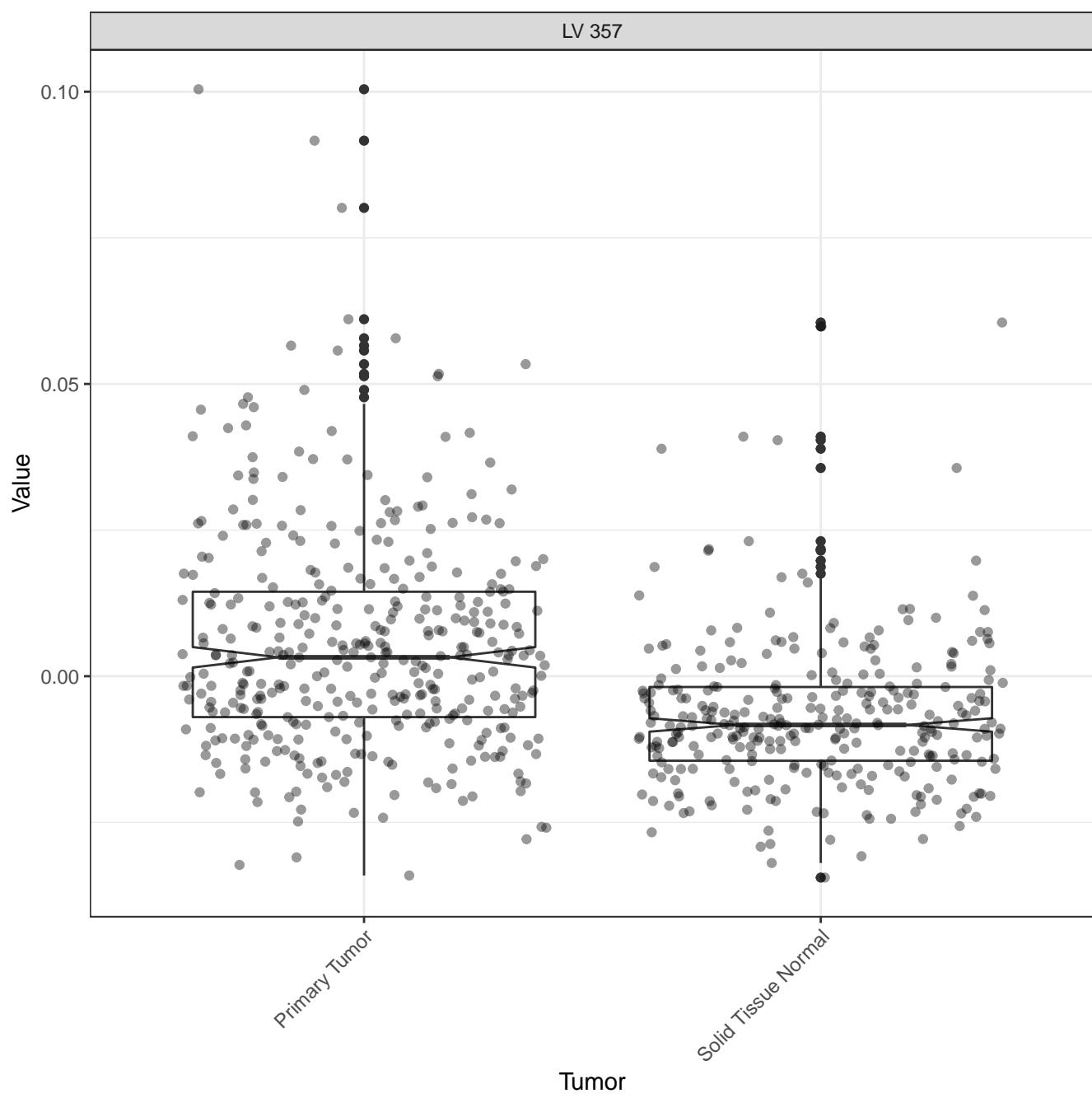
Primary Tumor

Tumor

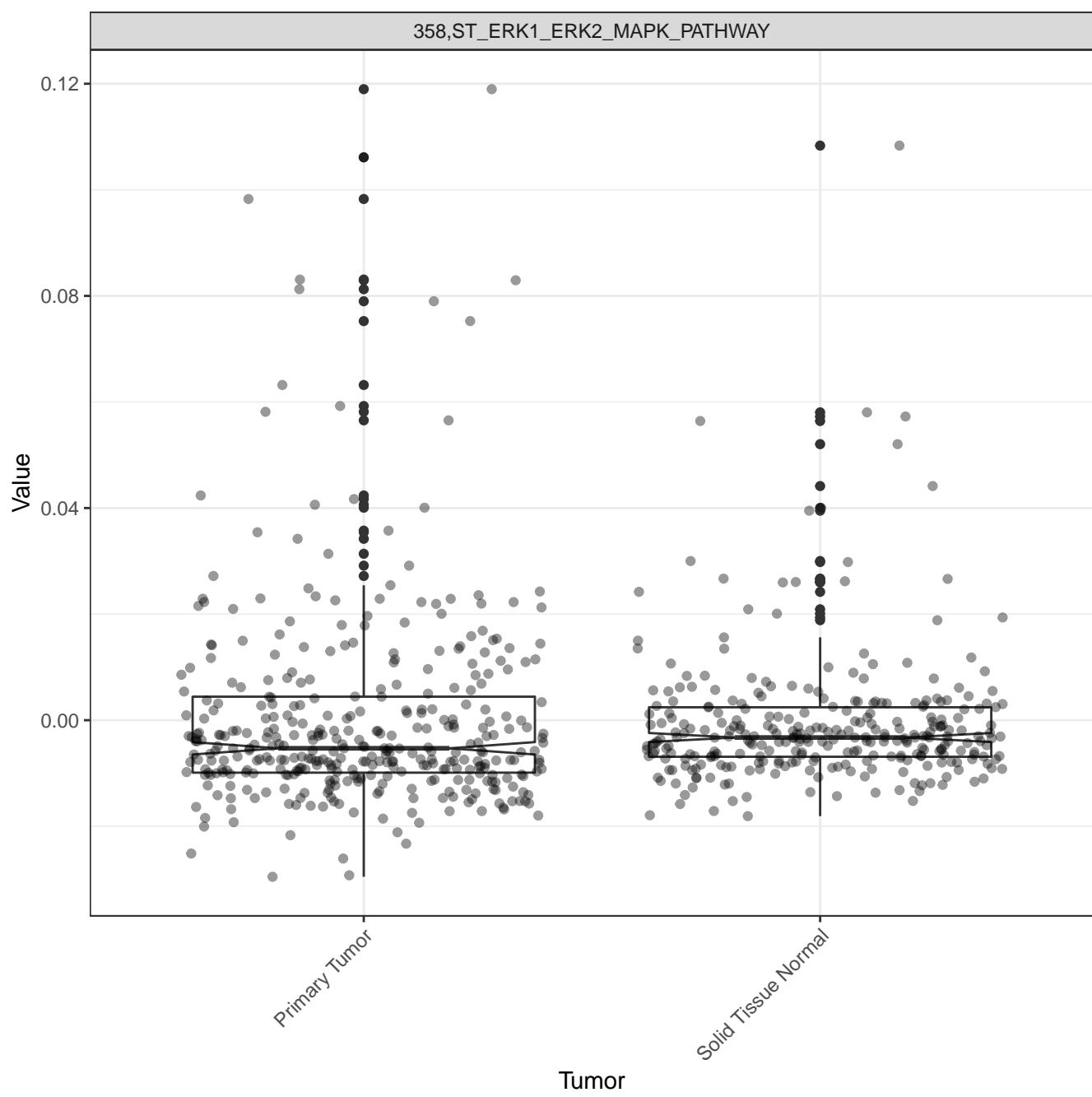
Solid Tissue Normal

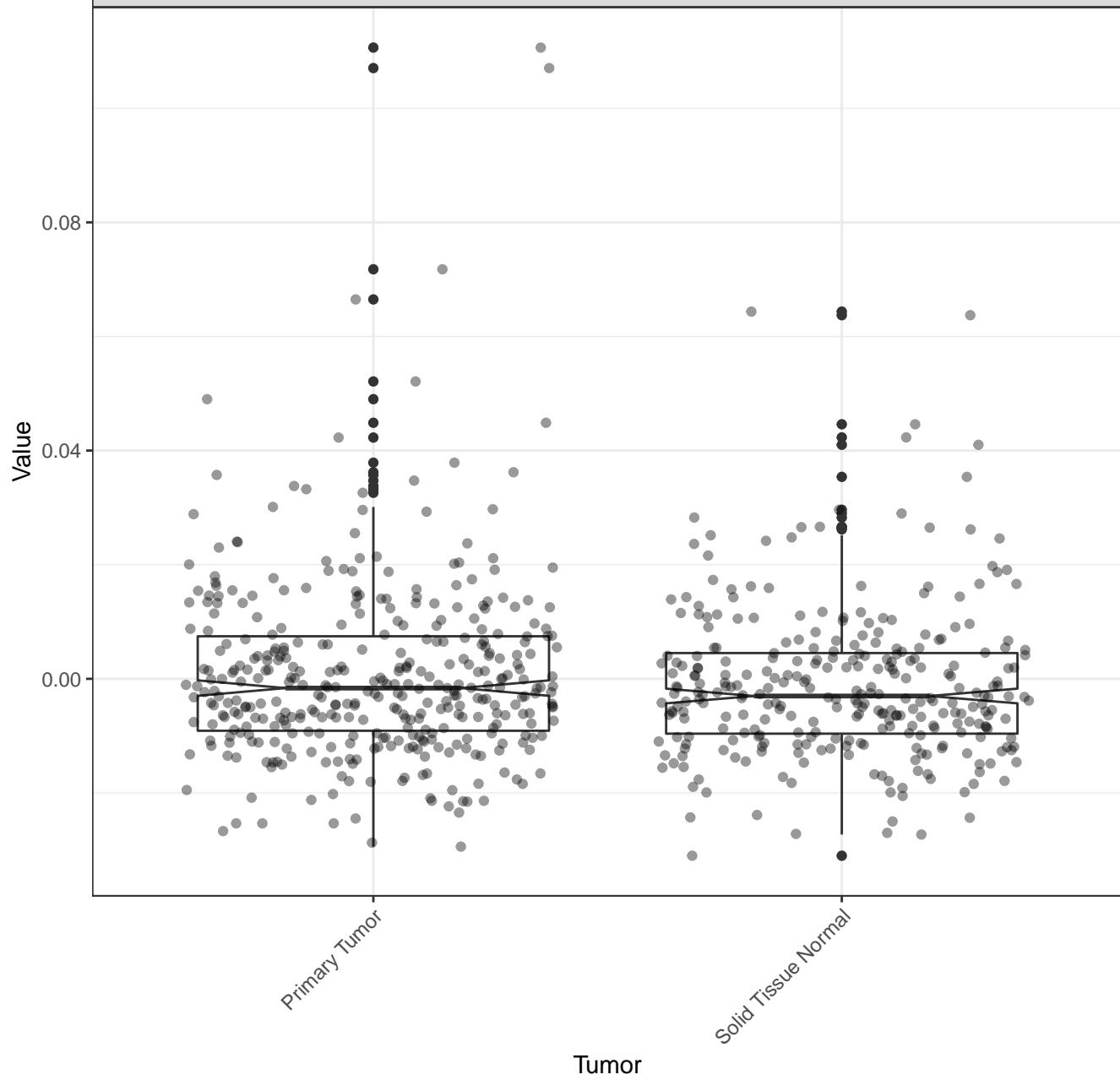


LV 357



358,ST_ERK1_ERK2_MAPK_PATHWAY





360,IRIS_DendriticCell-LPSstimulated

Value

0.10

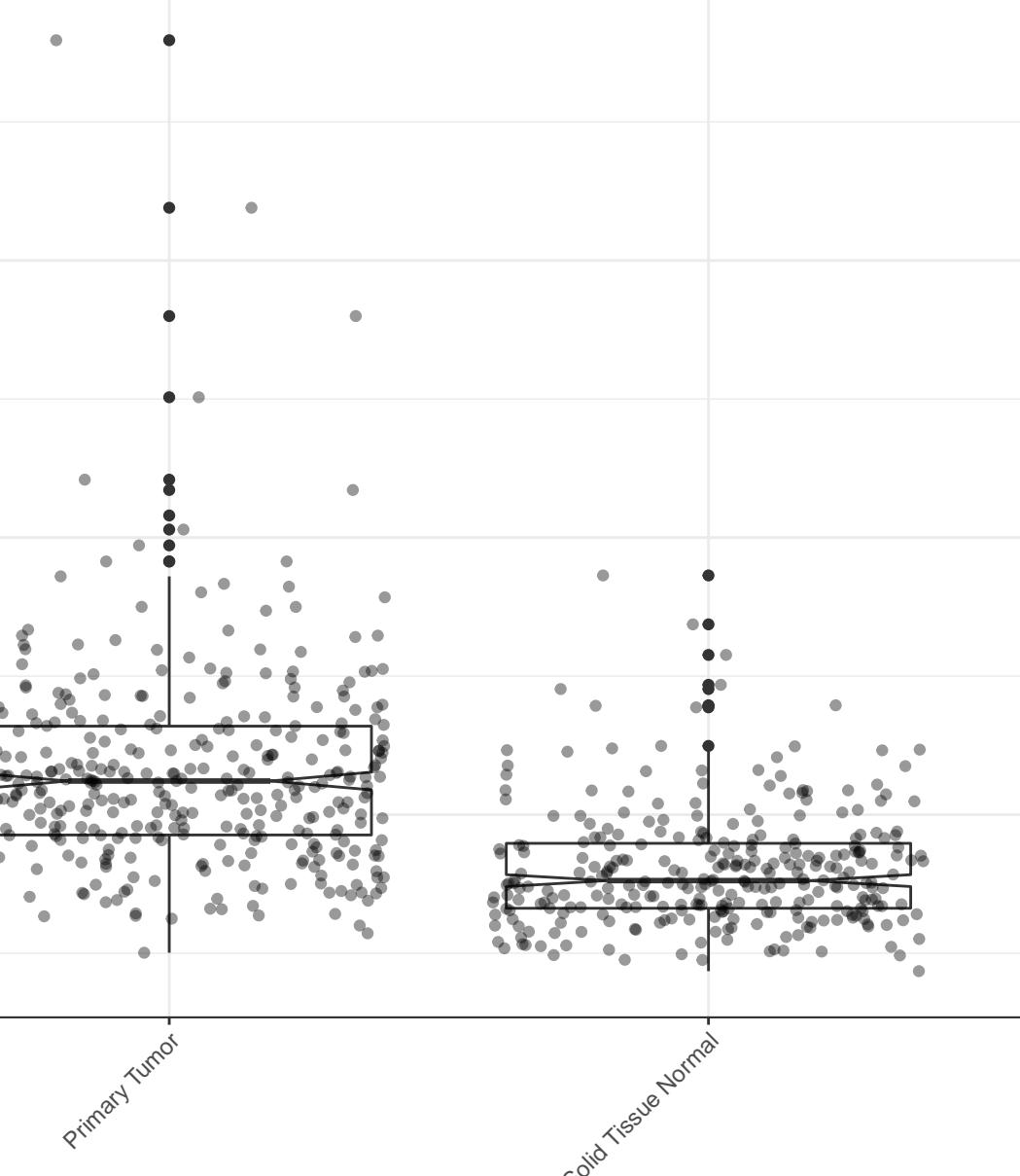
0.05

0.00

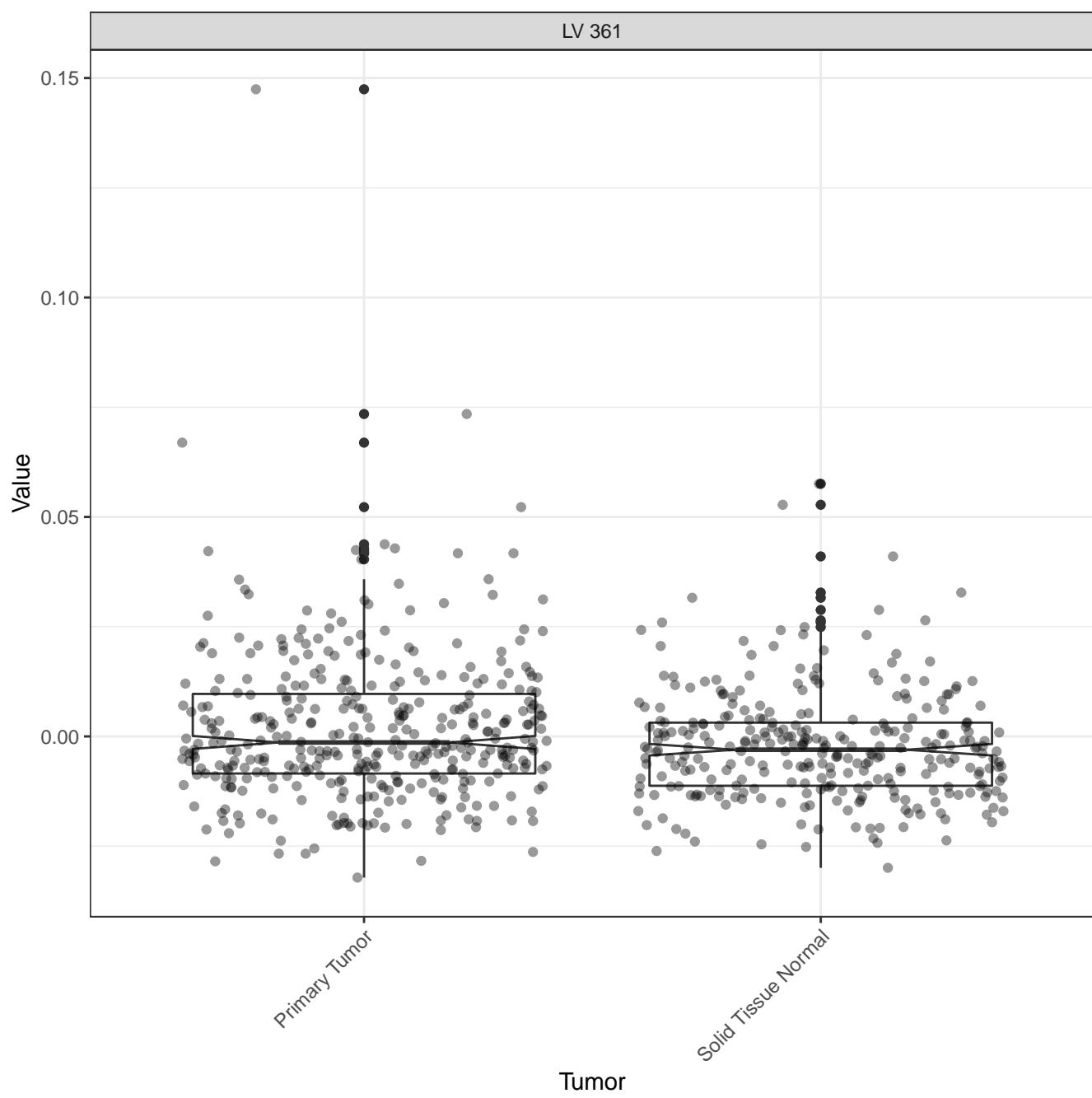
Primary Tumor

Solid Tissue Normal

Tumor



LV 361



Value

0.10

0.05

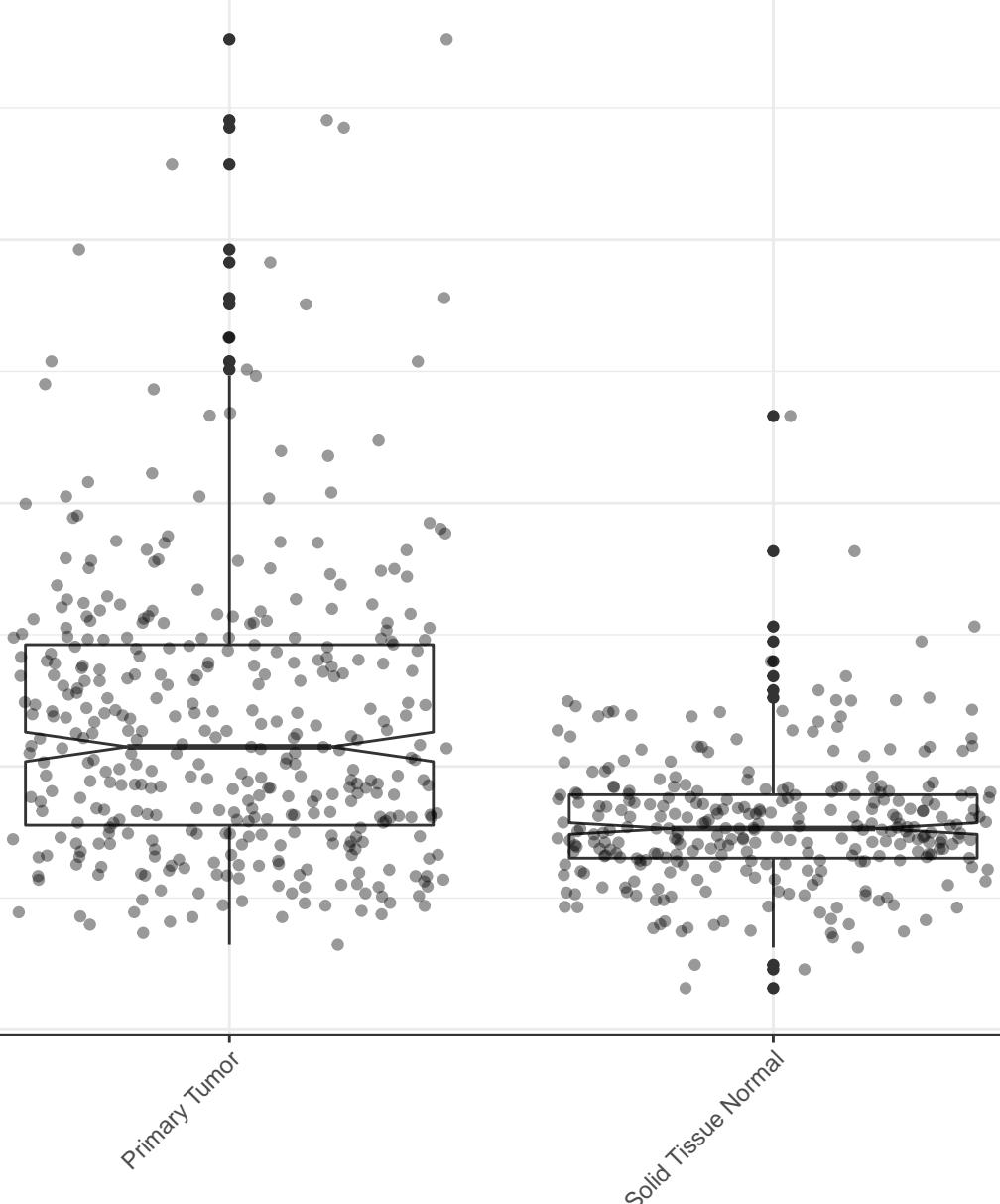
0.00

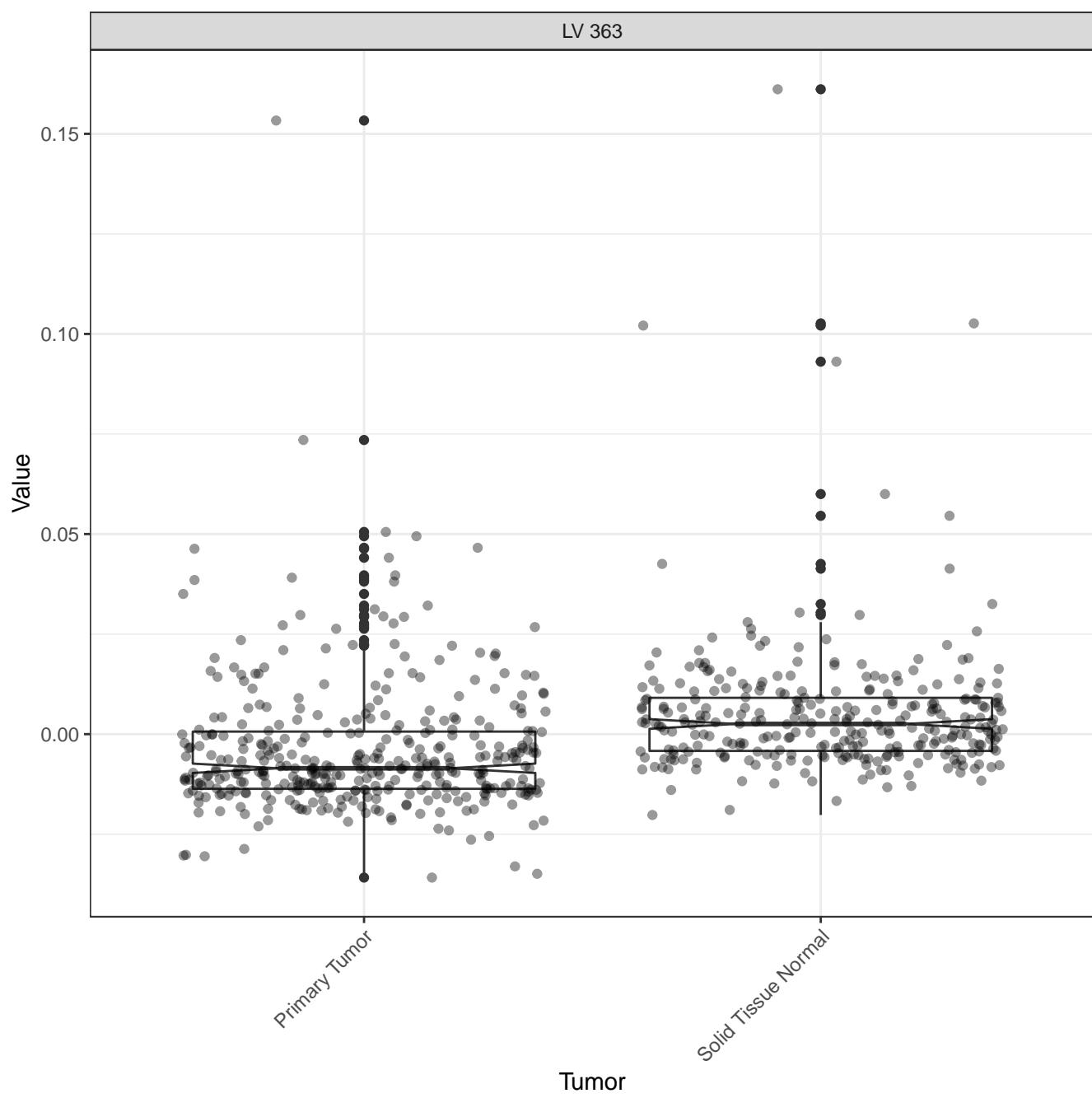
-0.05

Primary Tumor

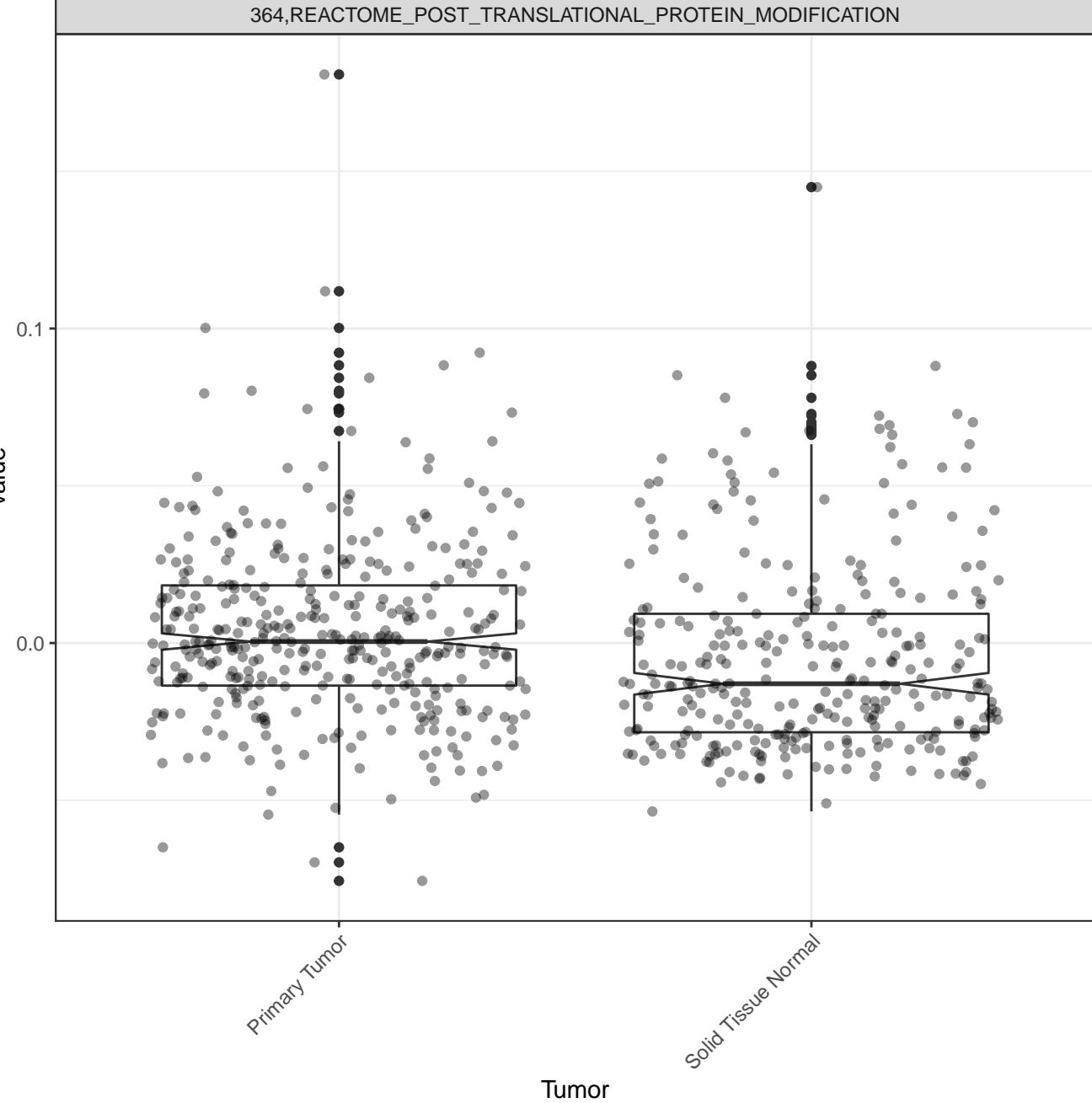
Solid Tissue Normal

Tumor





364,REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION



Value

0.05

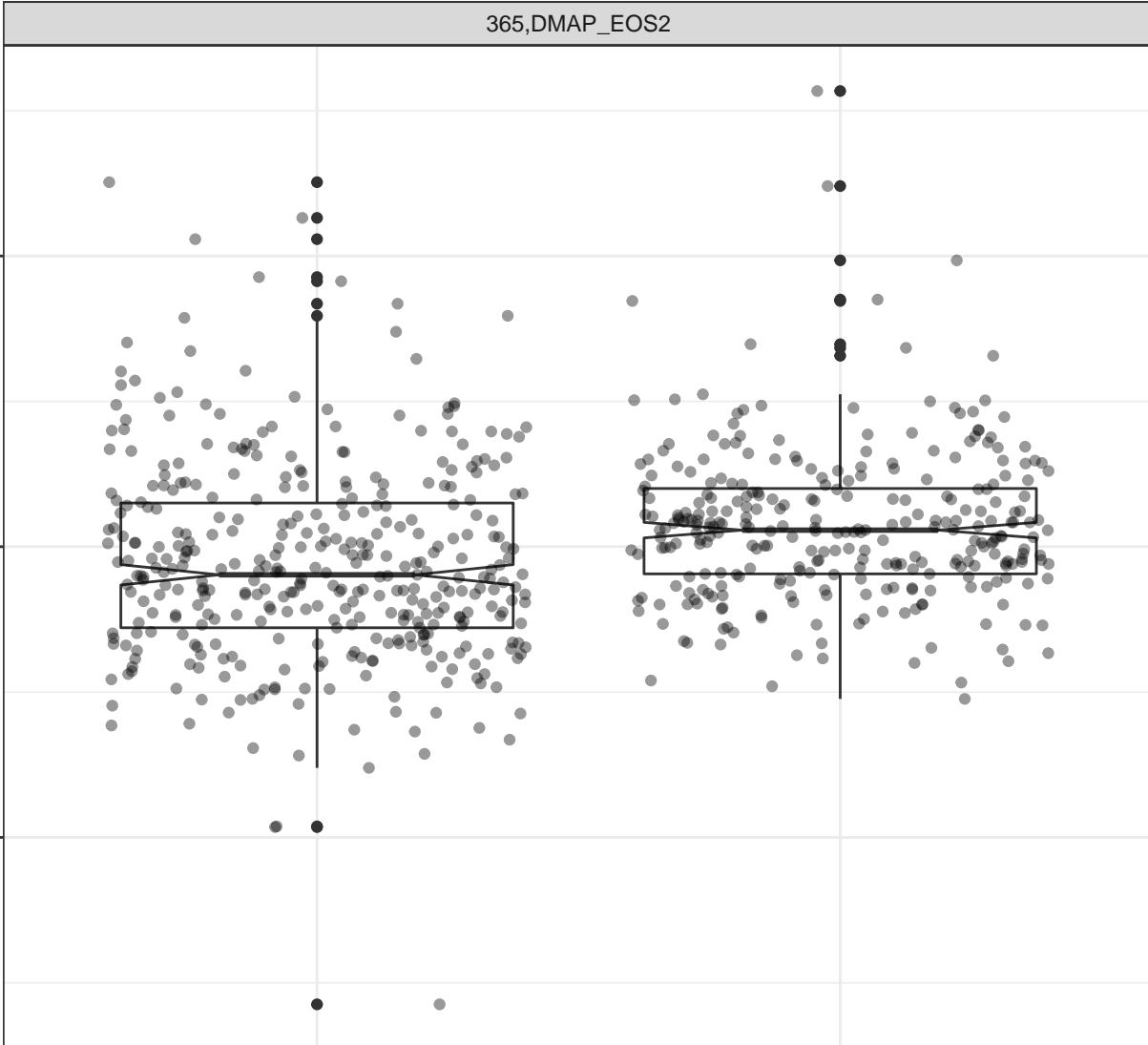
0.00

-0.05

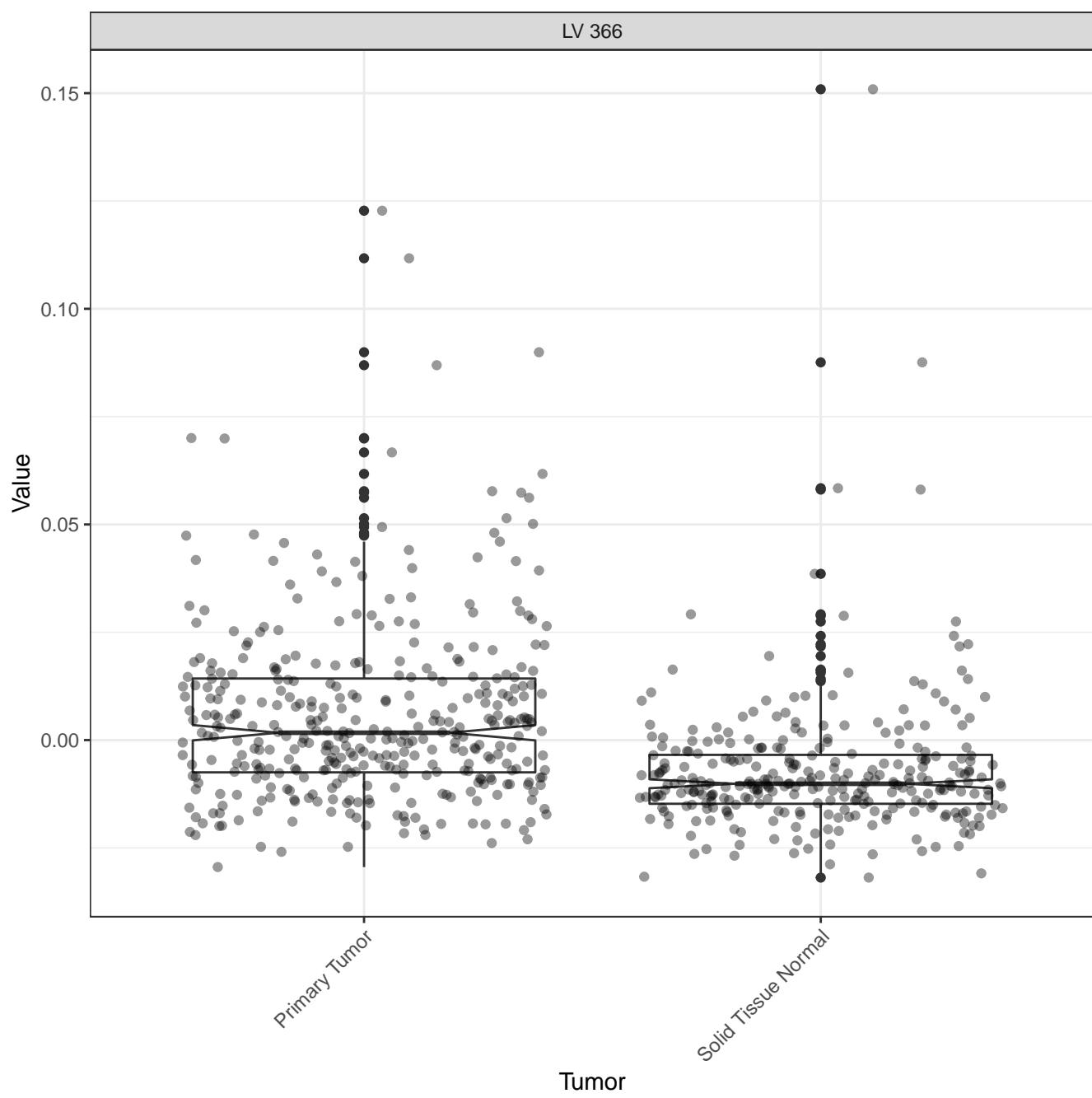
Primary Tumor

Solid Tissue Normal

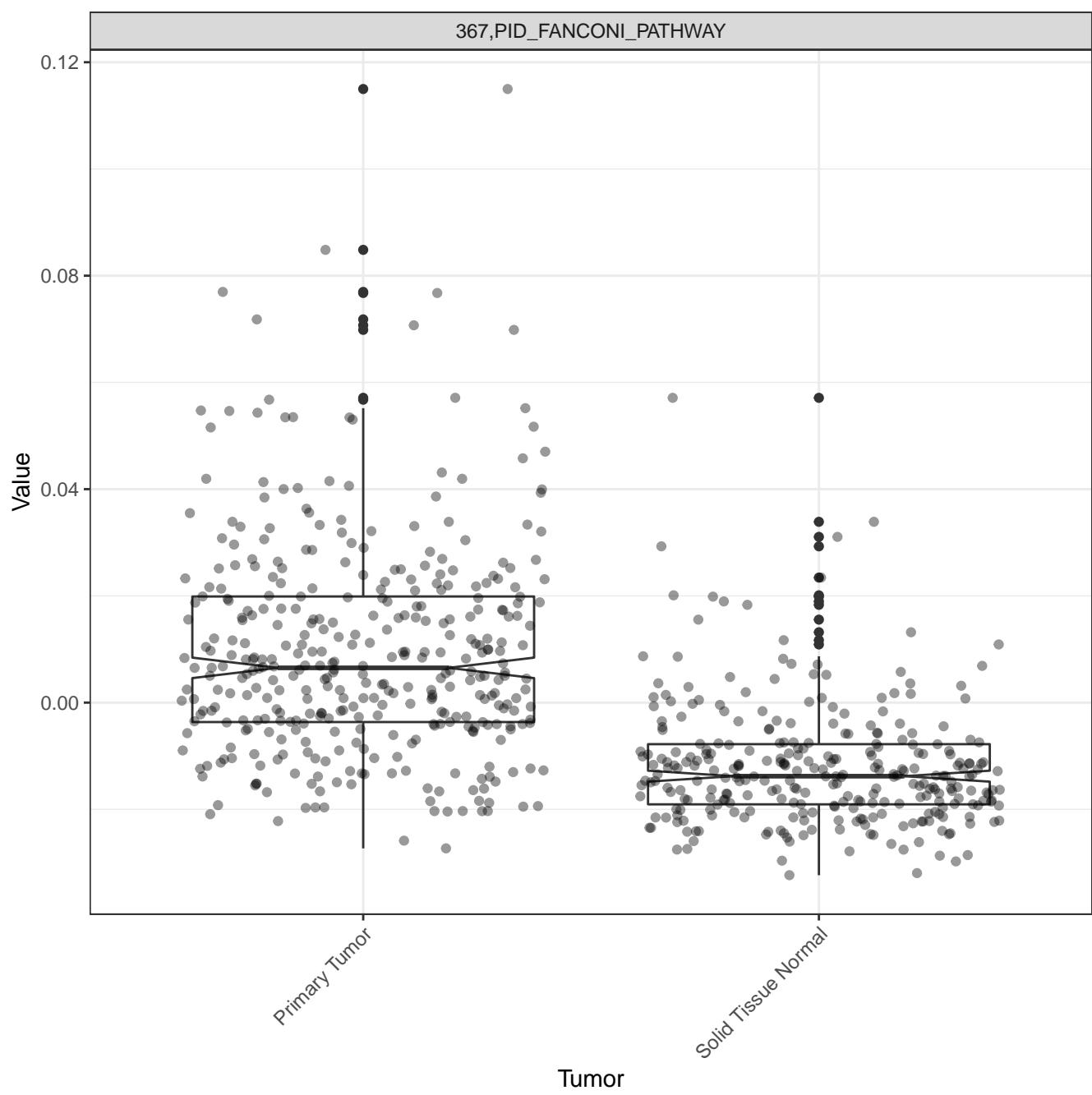
Tumor



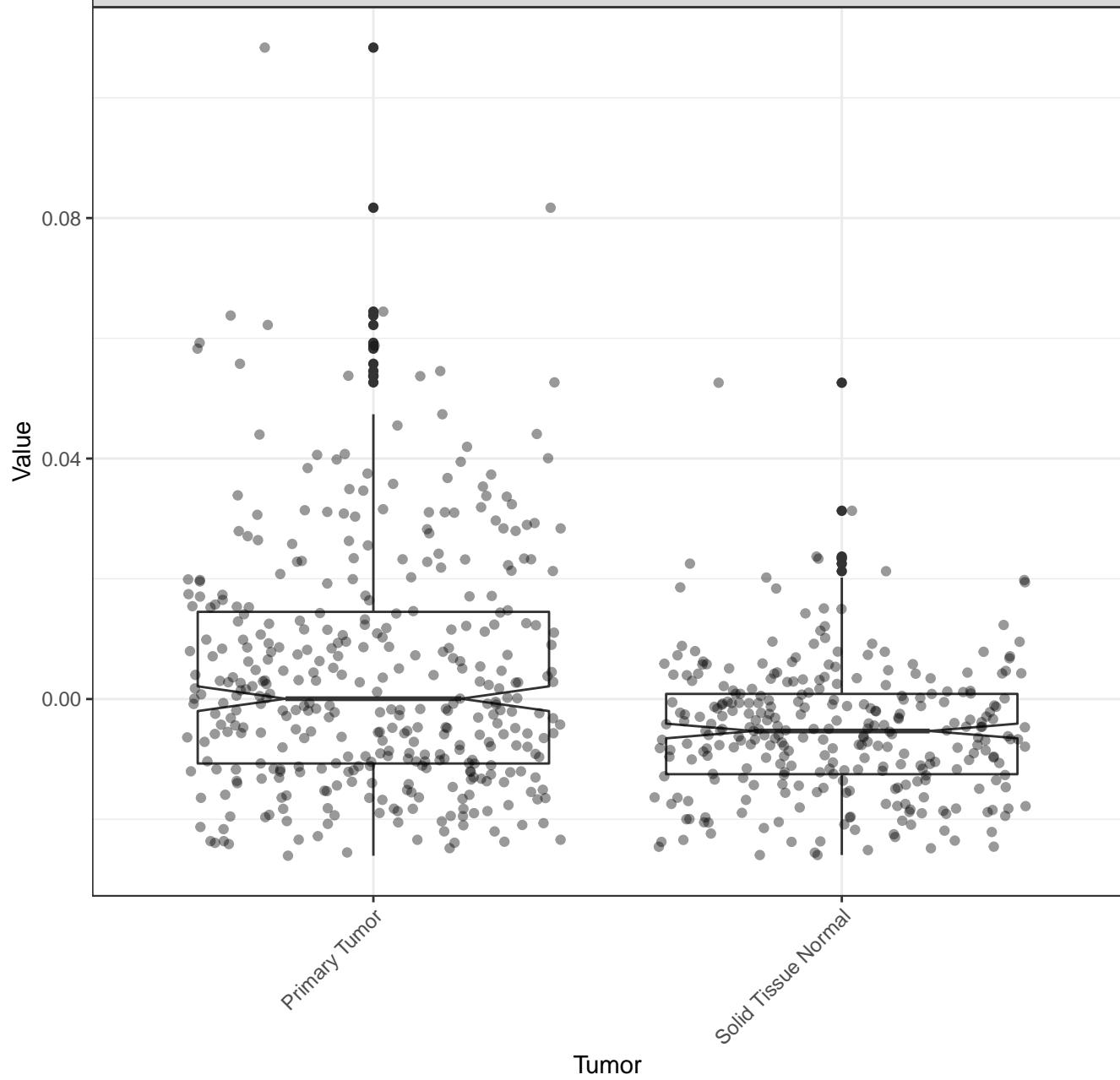
LV 366



367,PID_FANCONI_PATHWAY



368,KEGG_AXON_GUIDANCE



369,DMAP_MONO1

Value

0.2

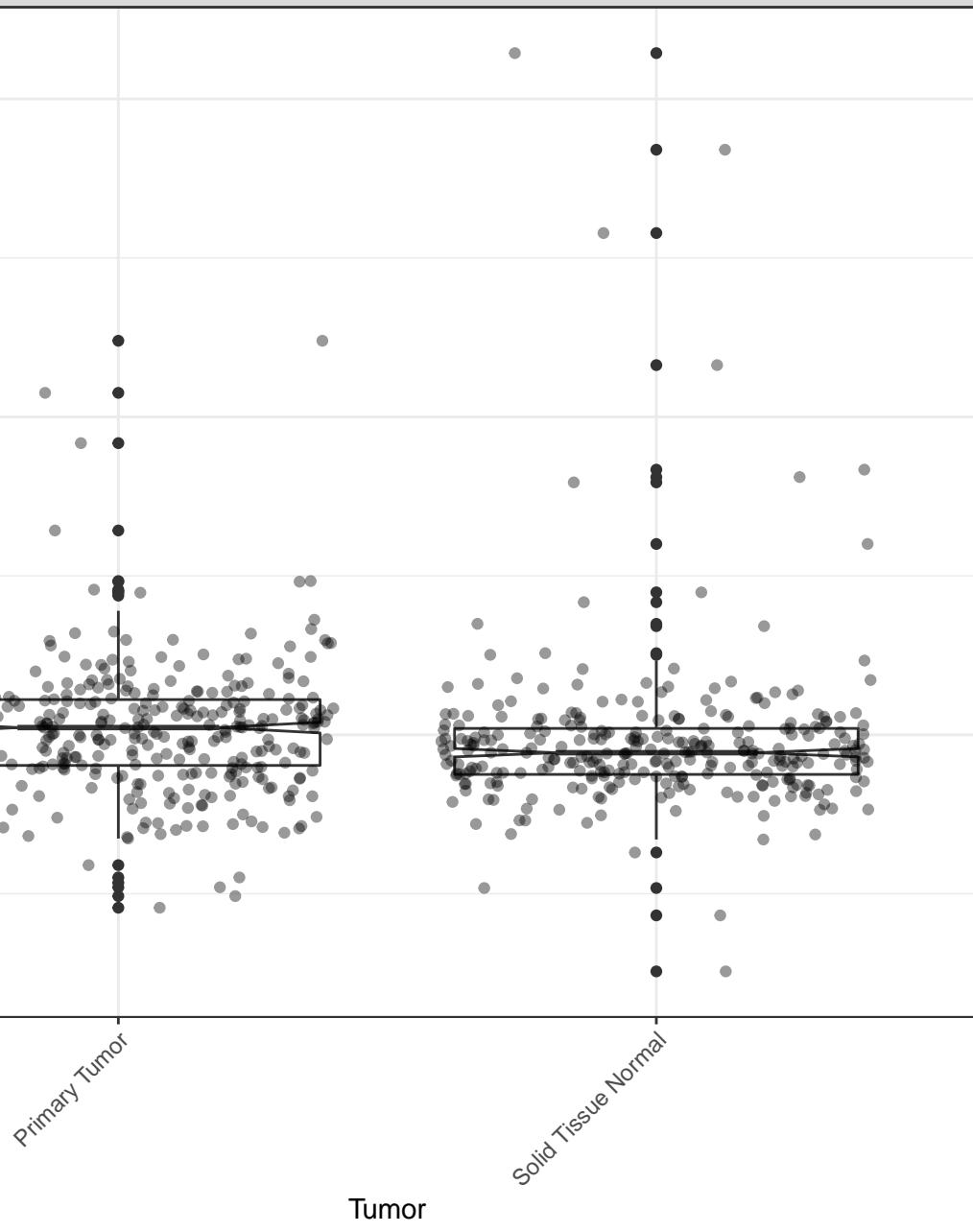
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



370,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY

Value

0.4

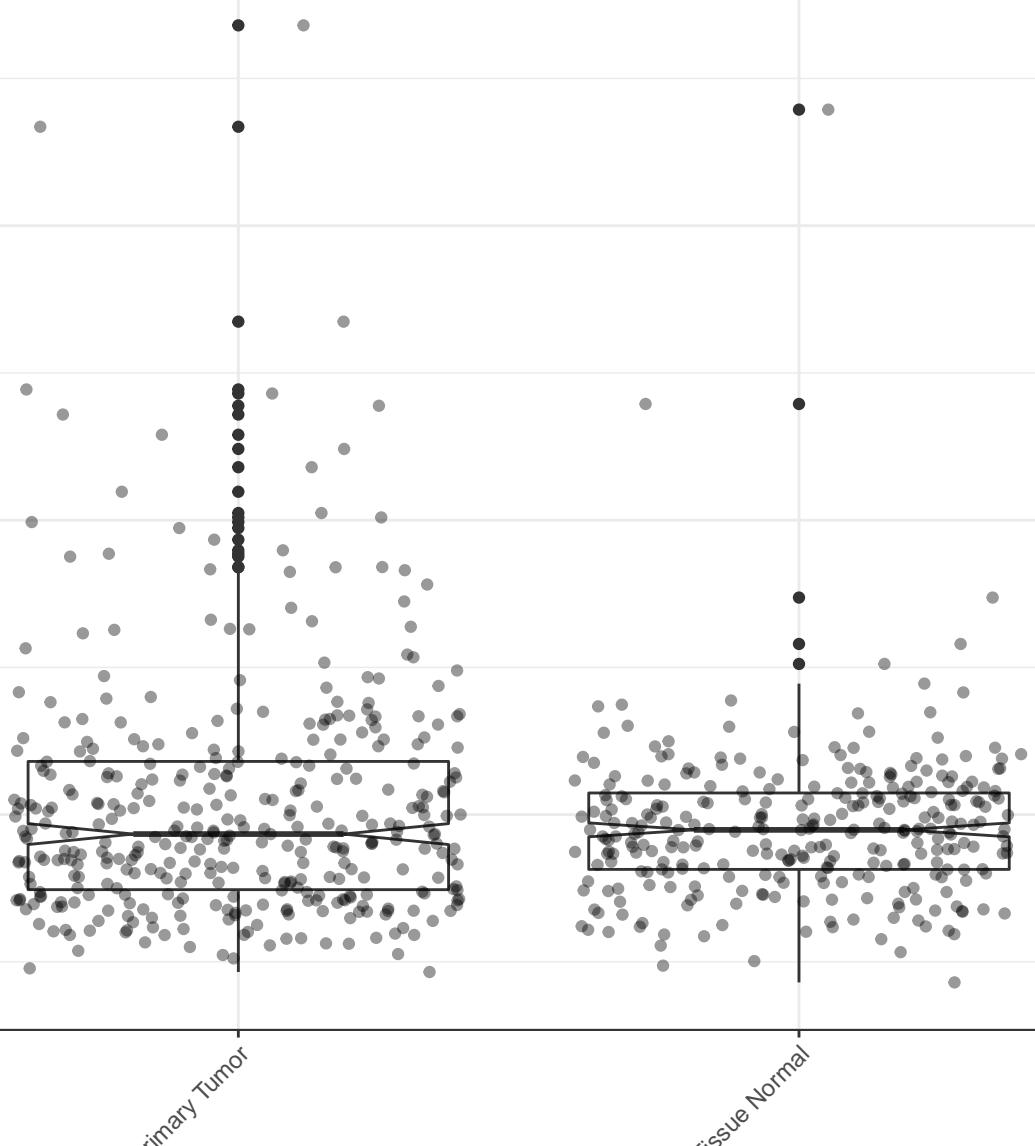
0.2

0.0

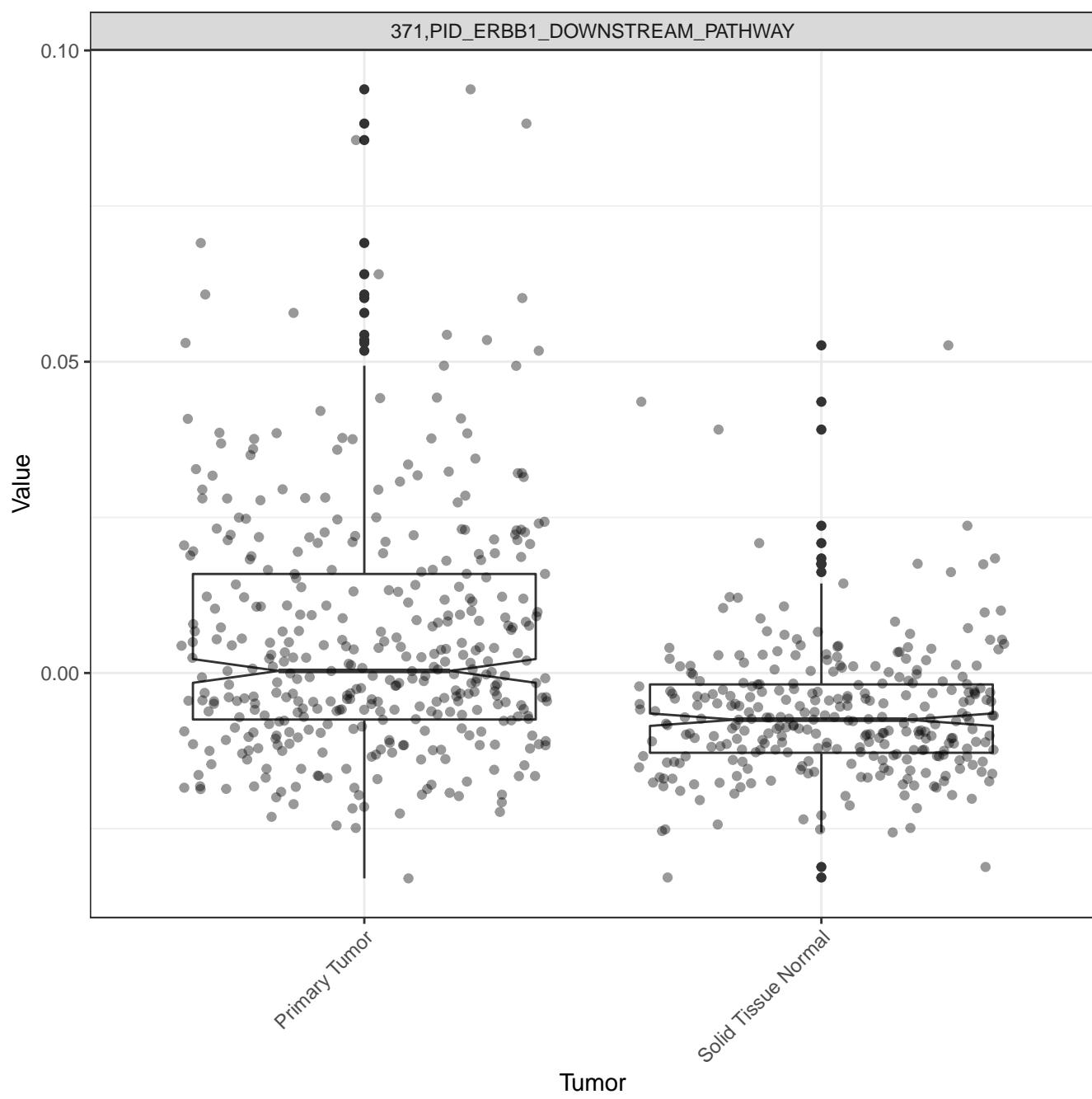
Primary Tumor

Solid Tissue Normal

Tumor



371,PID_ERBB1_DOWNSTREAM_PATHWAY



372,REACTOME_METABOLISM_OF_RNA

Value

0.3

0.2

0.1

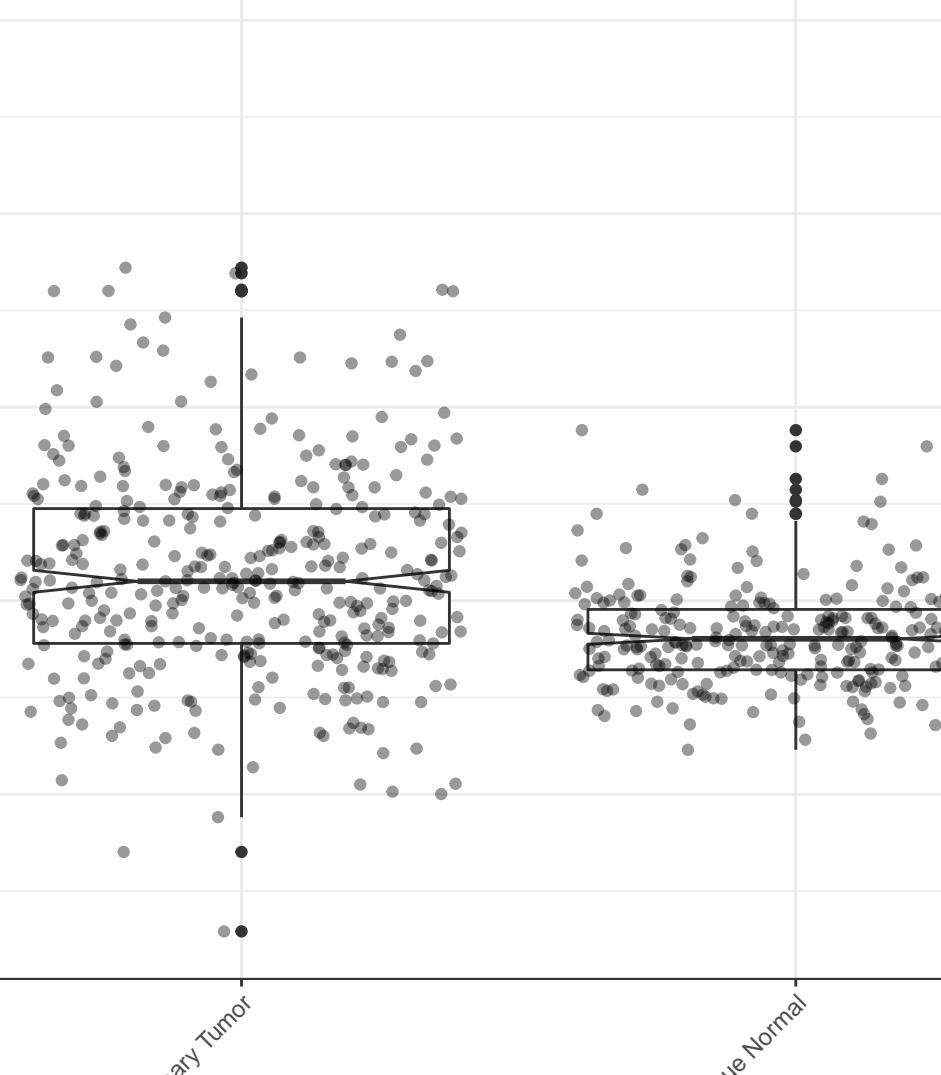
0.0

-0.1

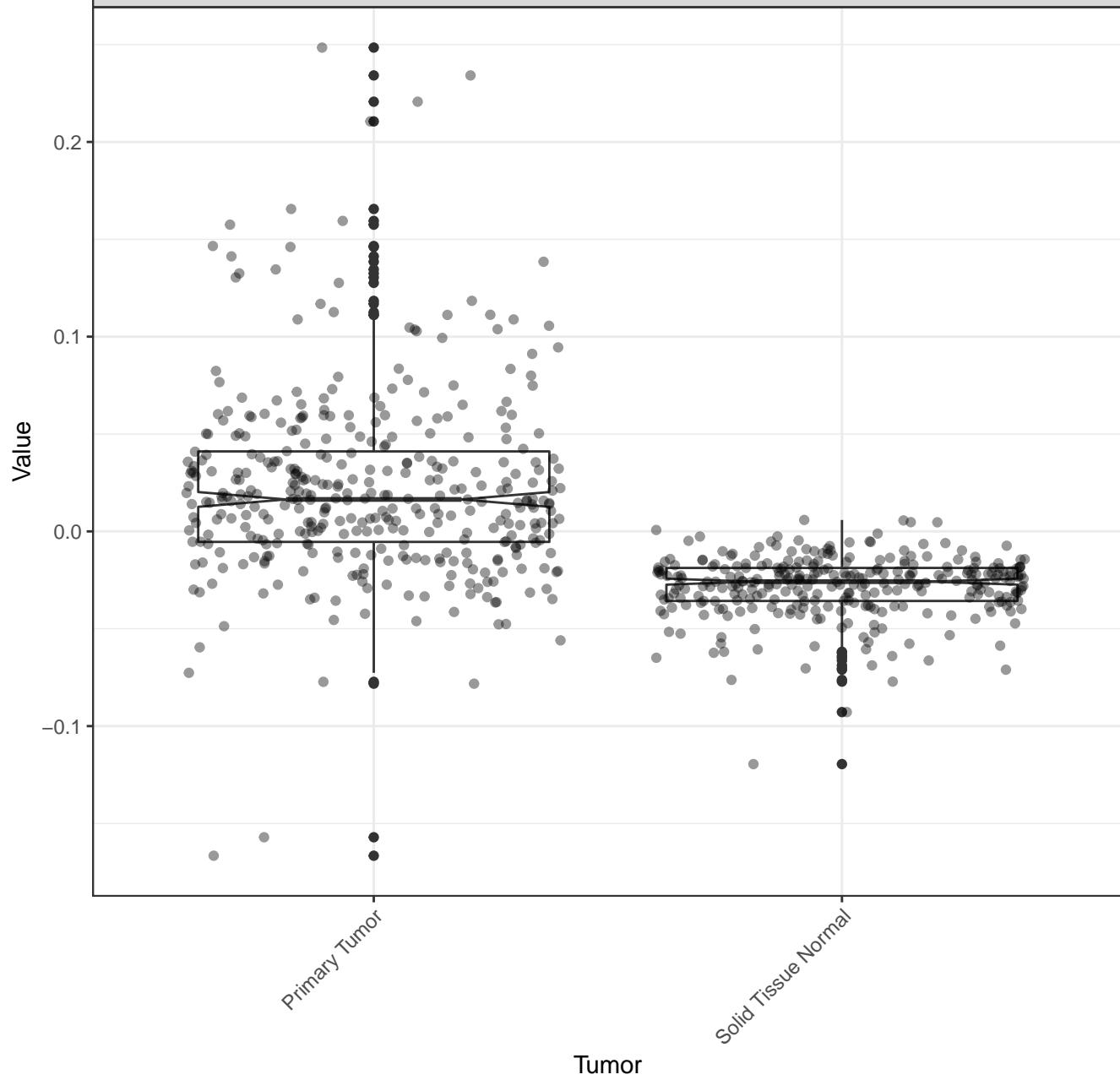
Primary Tumor

Solid Tissue Normal

Tumor



373,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



374,DMAP_TCELLA2

Value

0.2

0.1

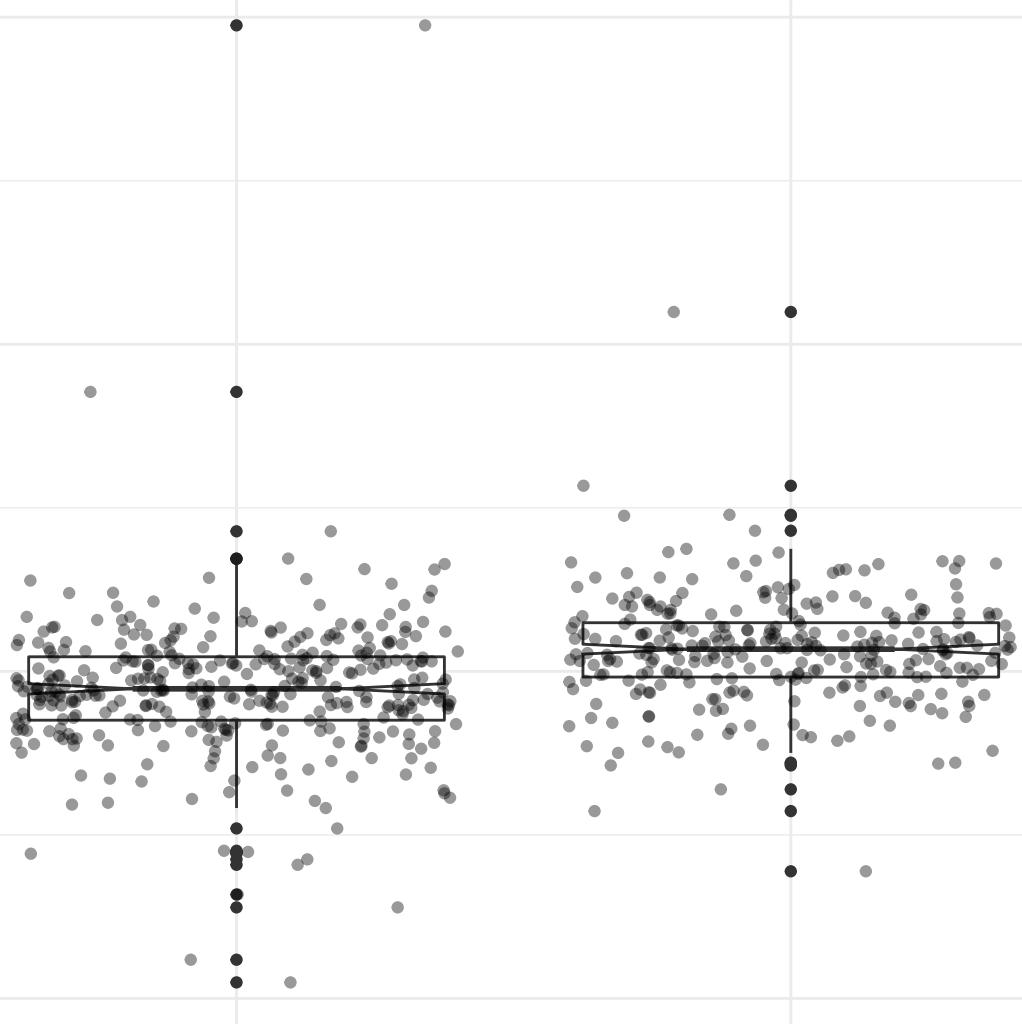
0.0

-0.1

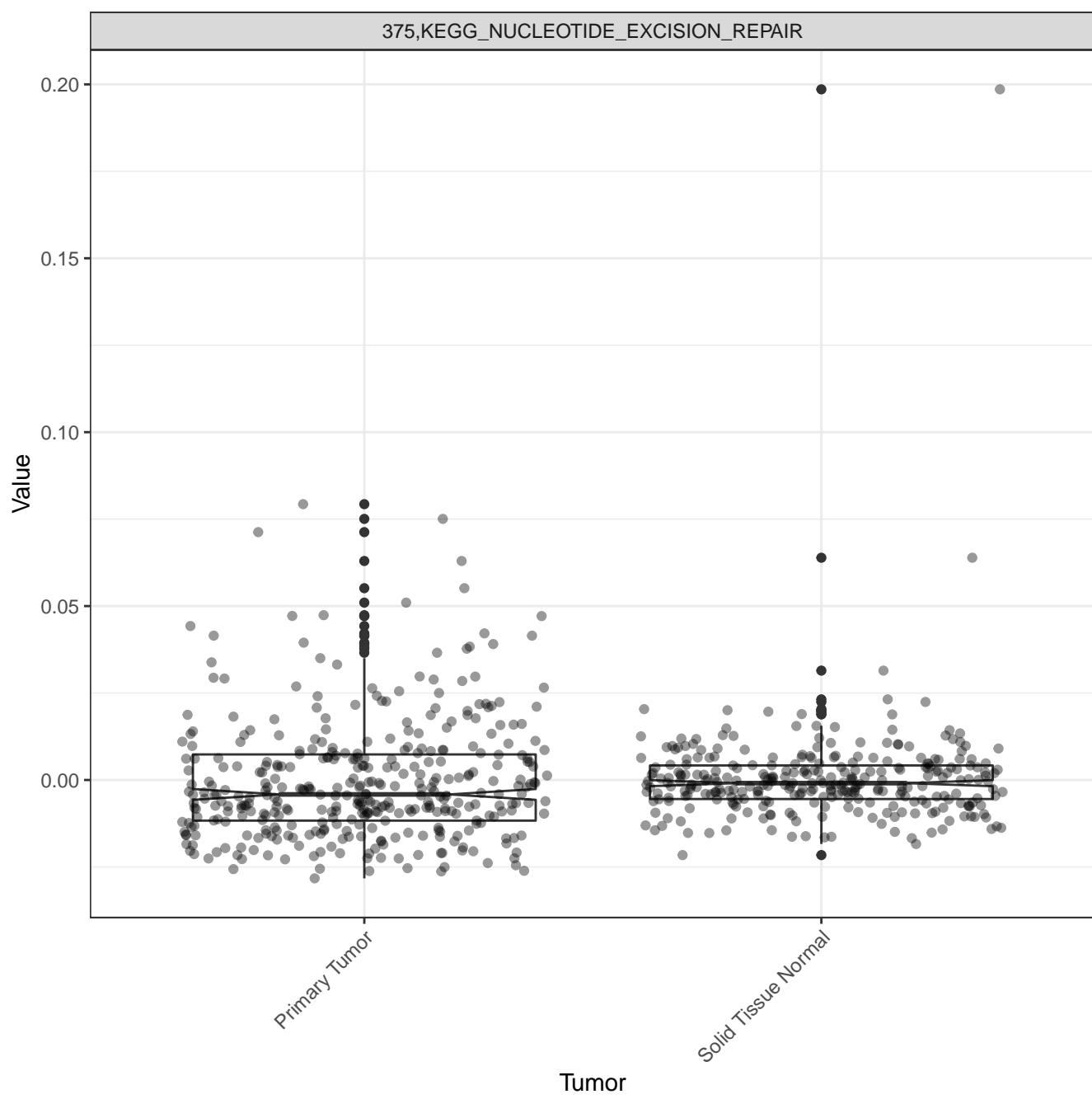
Primary Tumor

Solid Tissue Normal

Tumor



375,KEGG_NUCLEOTIDE_EXCISION_REPAIR



Value

0.15

0.10

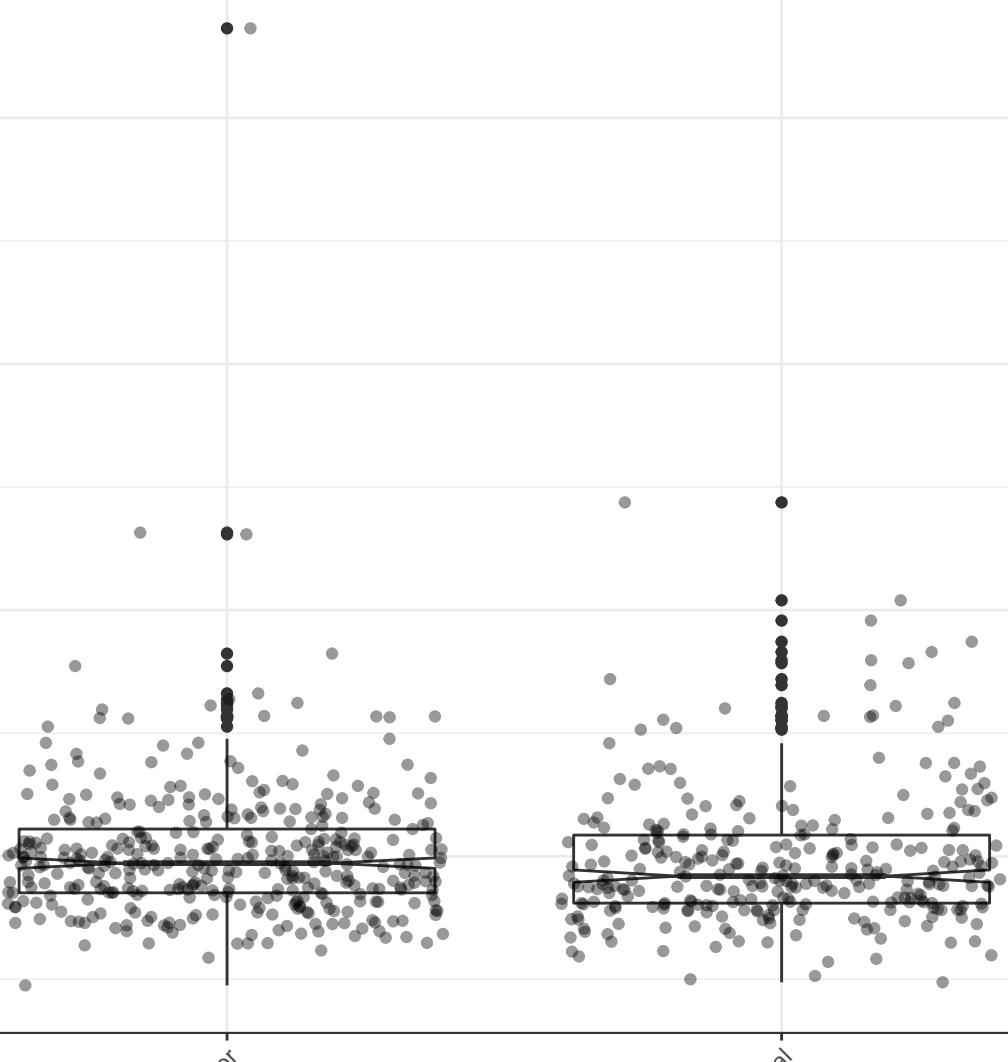
0.05

0.00

Primary Tumor

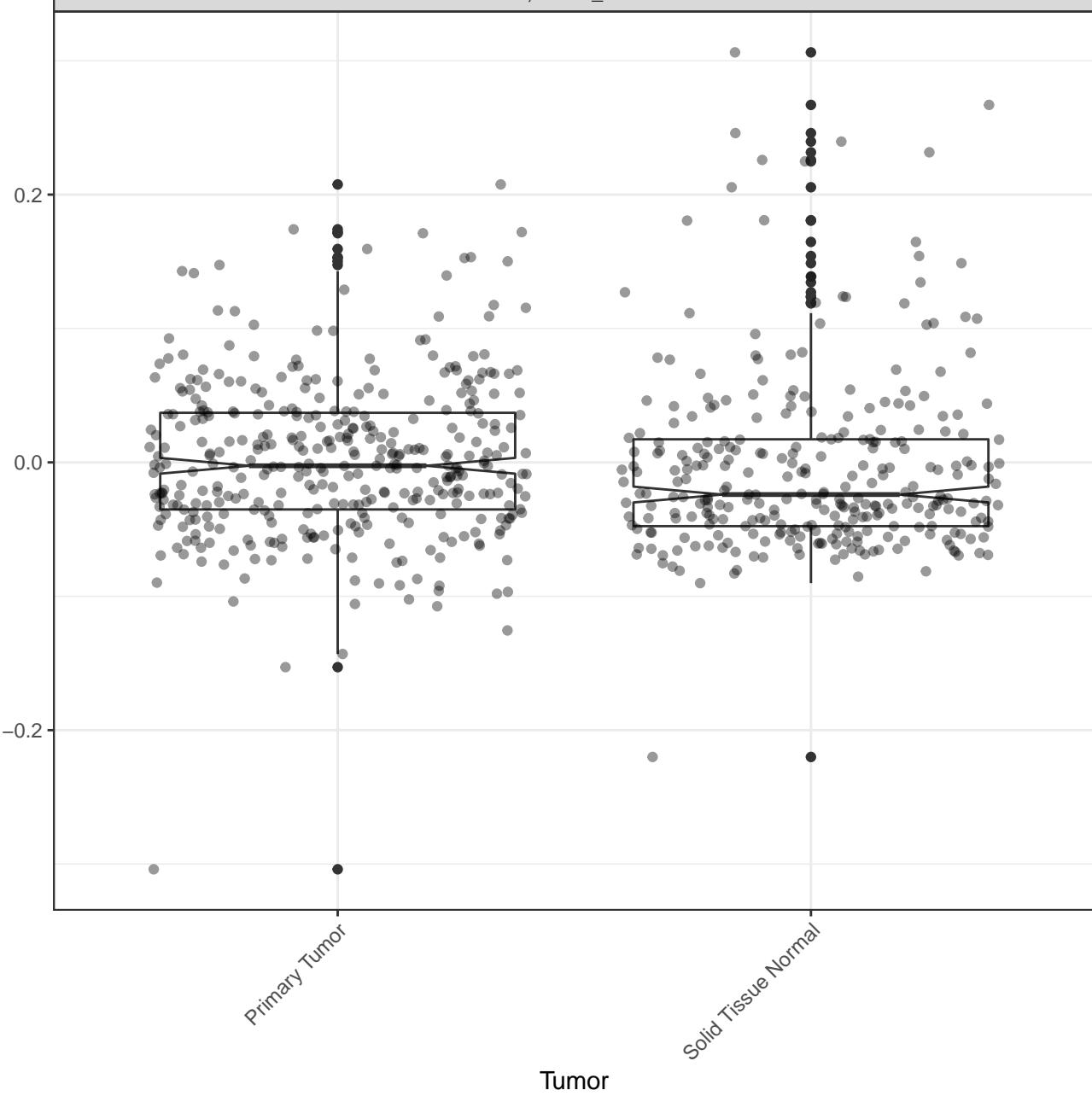
Solid Tissue Normal

Tumor

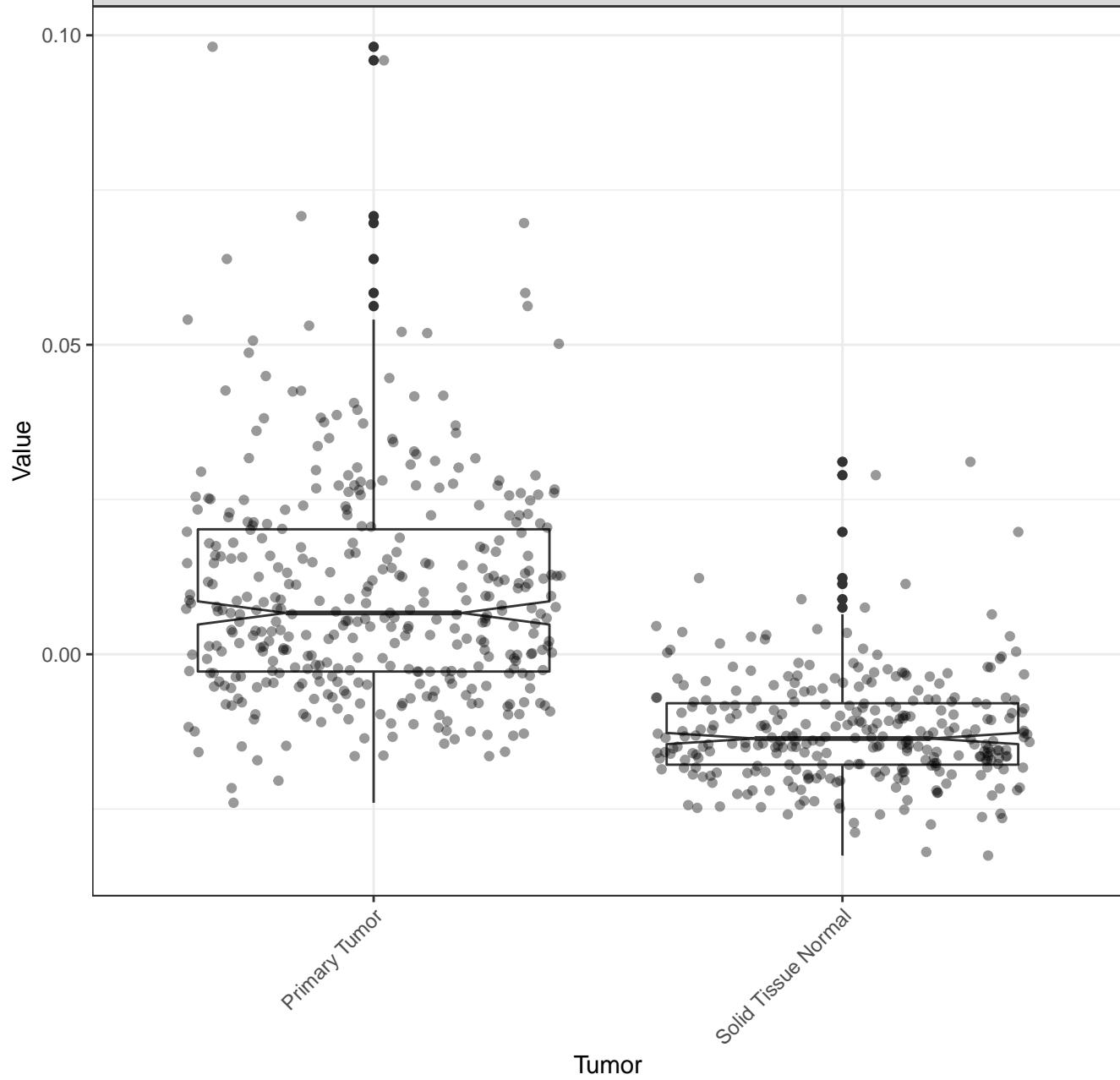


377,DMAP_ERY3

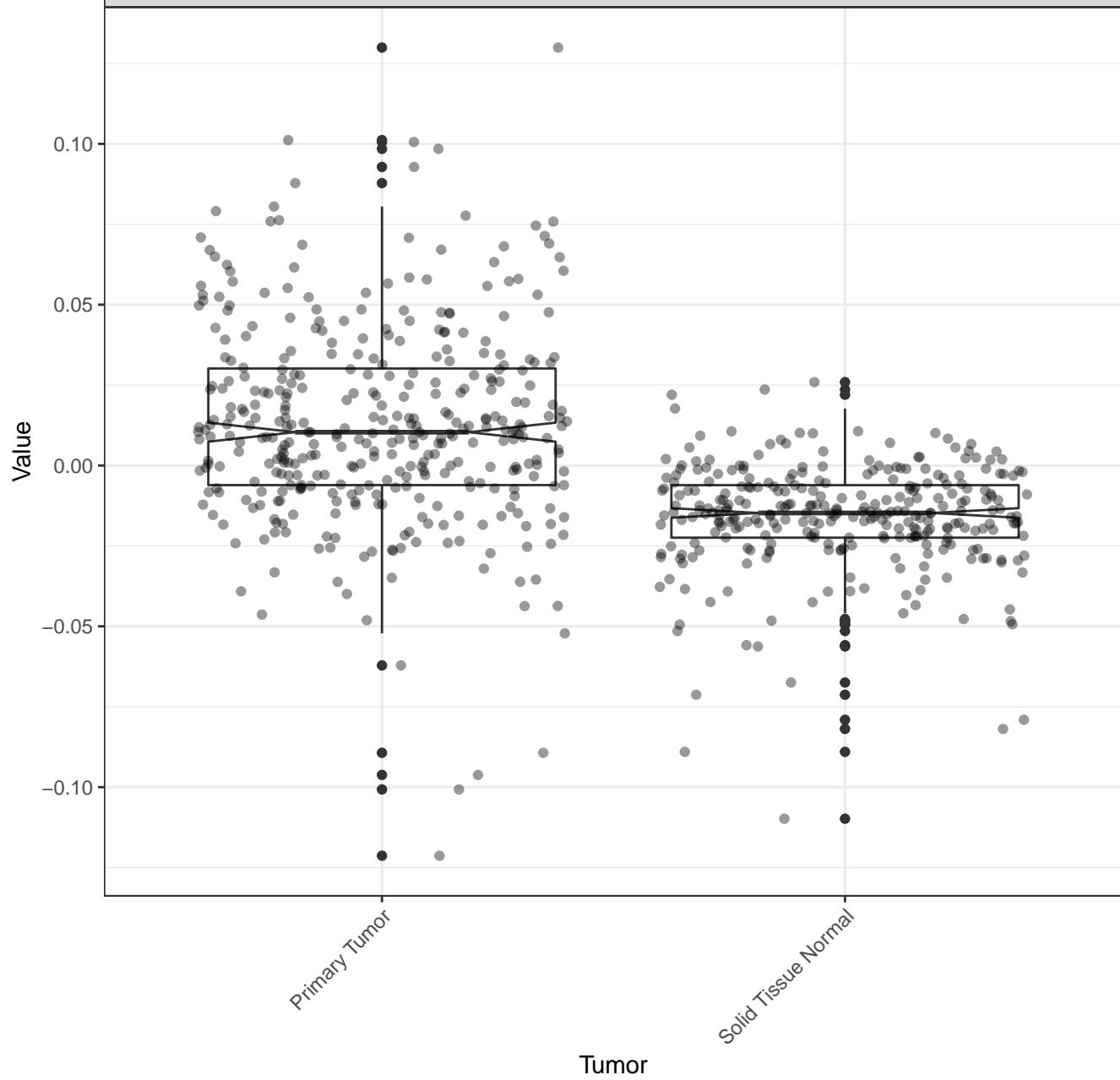
Value

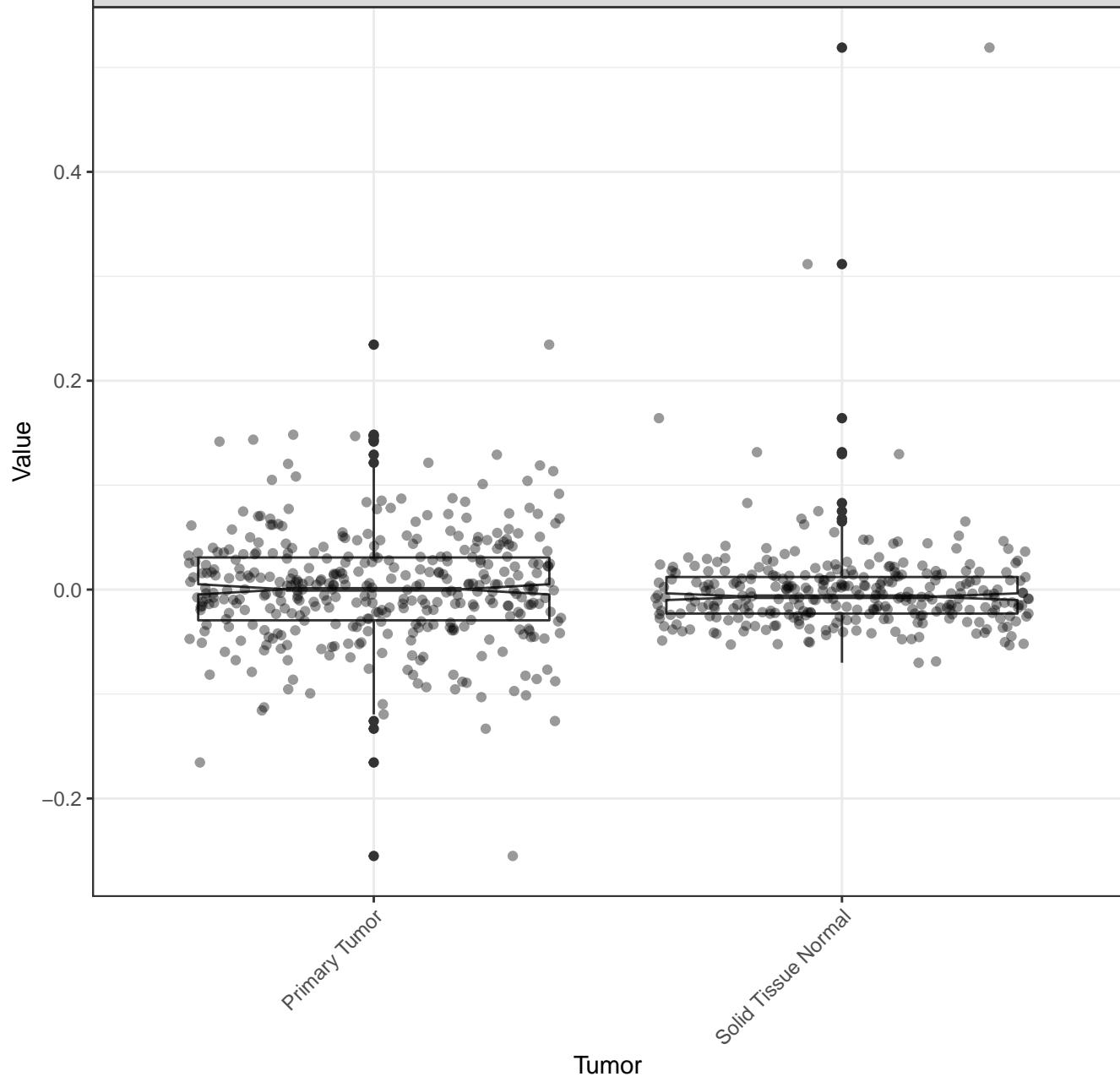


378,REACTOME_HOST_INTERACTIONS_OF_HIV_FACTORS

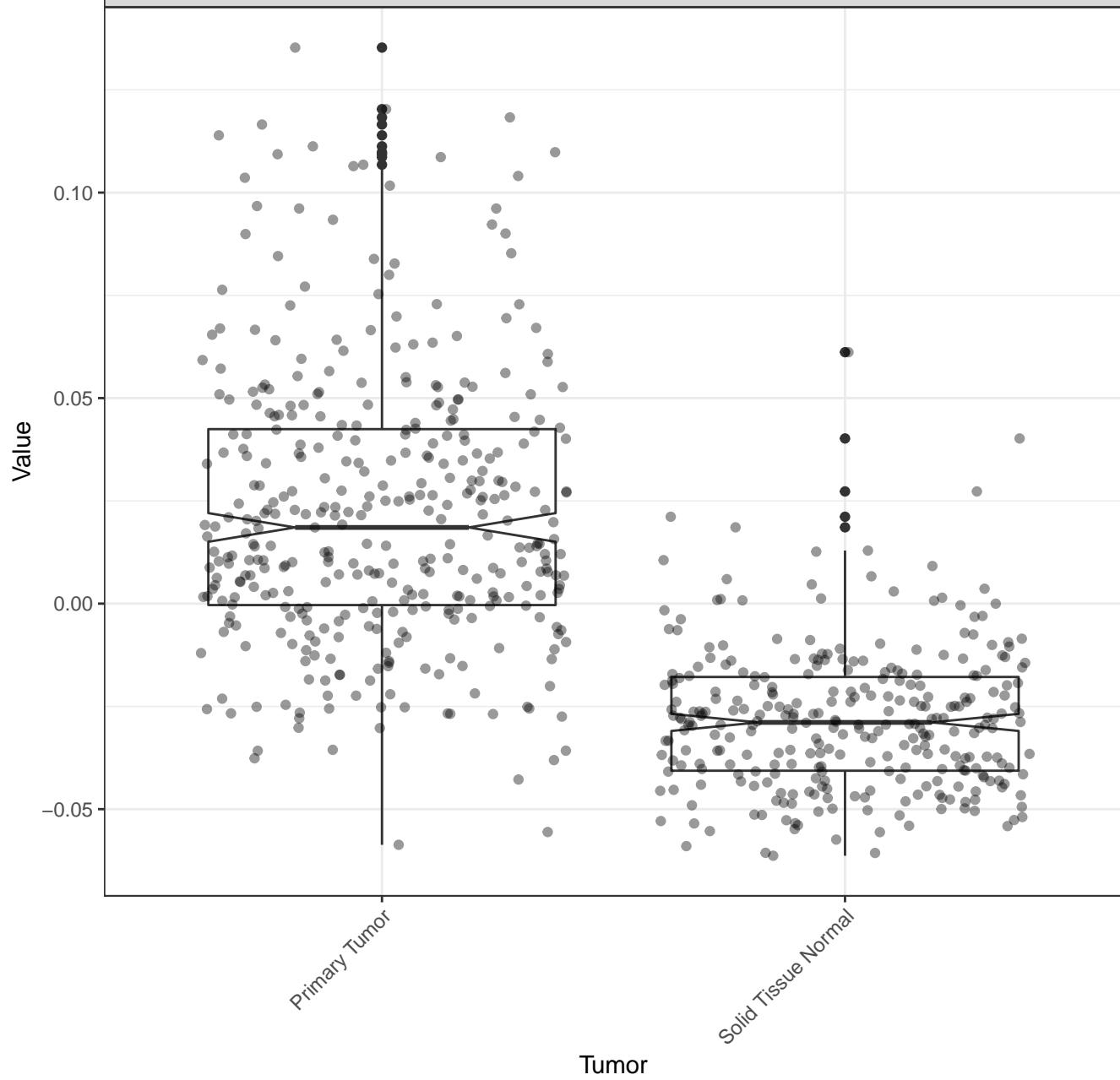


379,KEGG_LYSOSOME

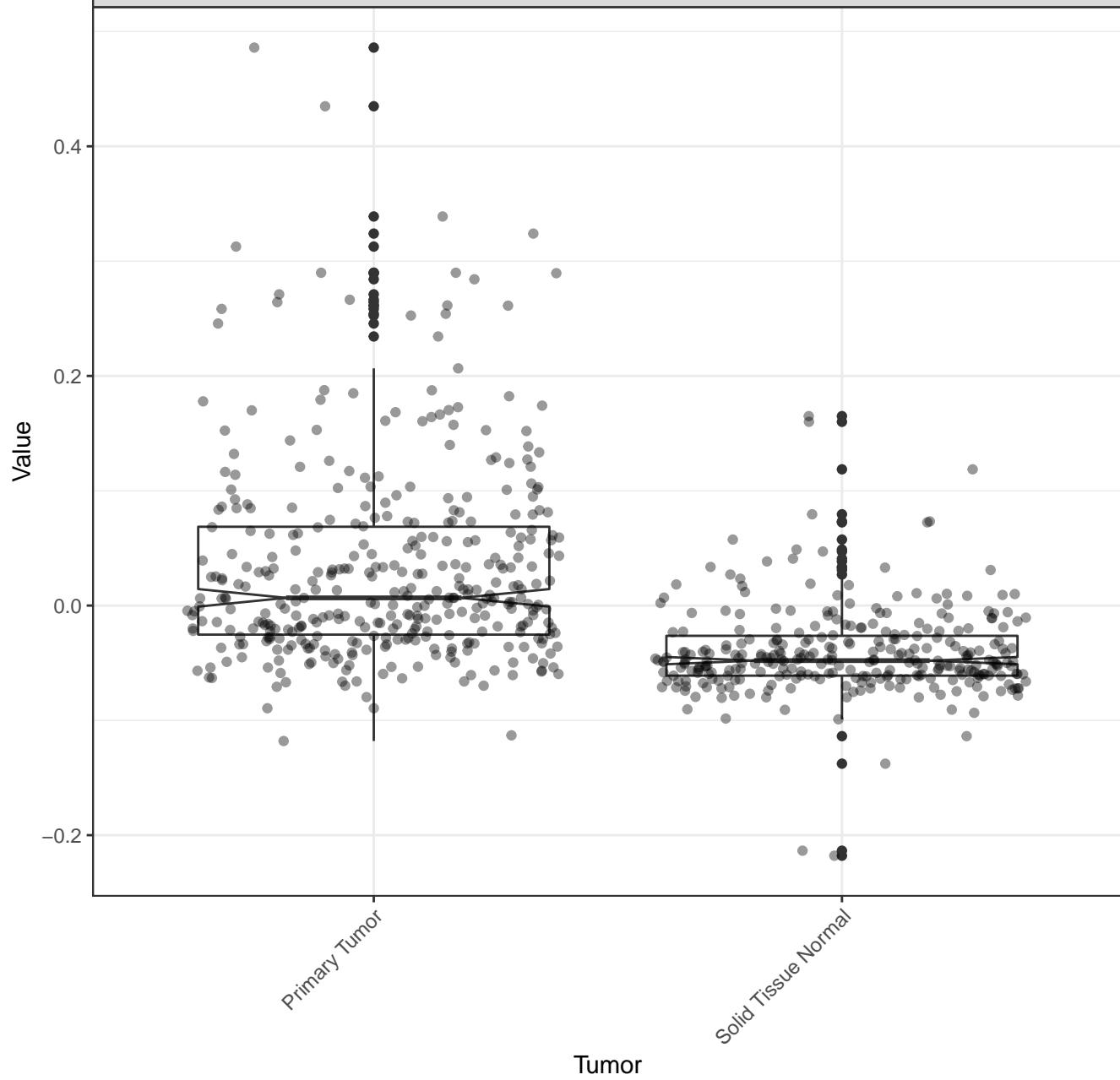


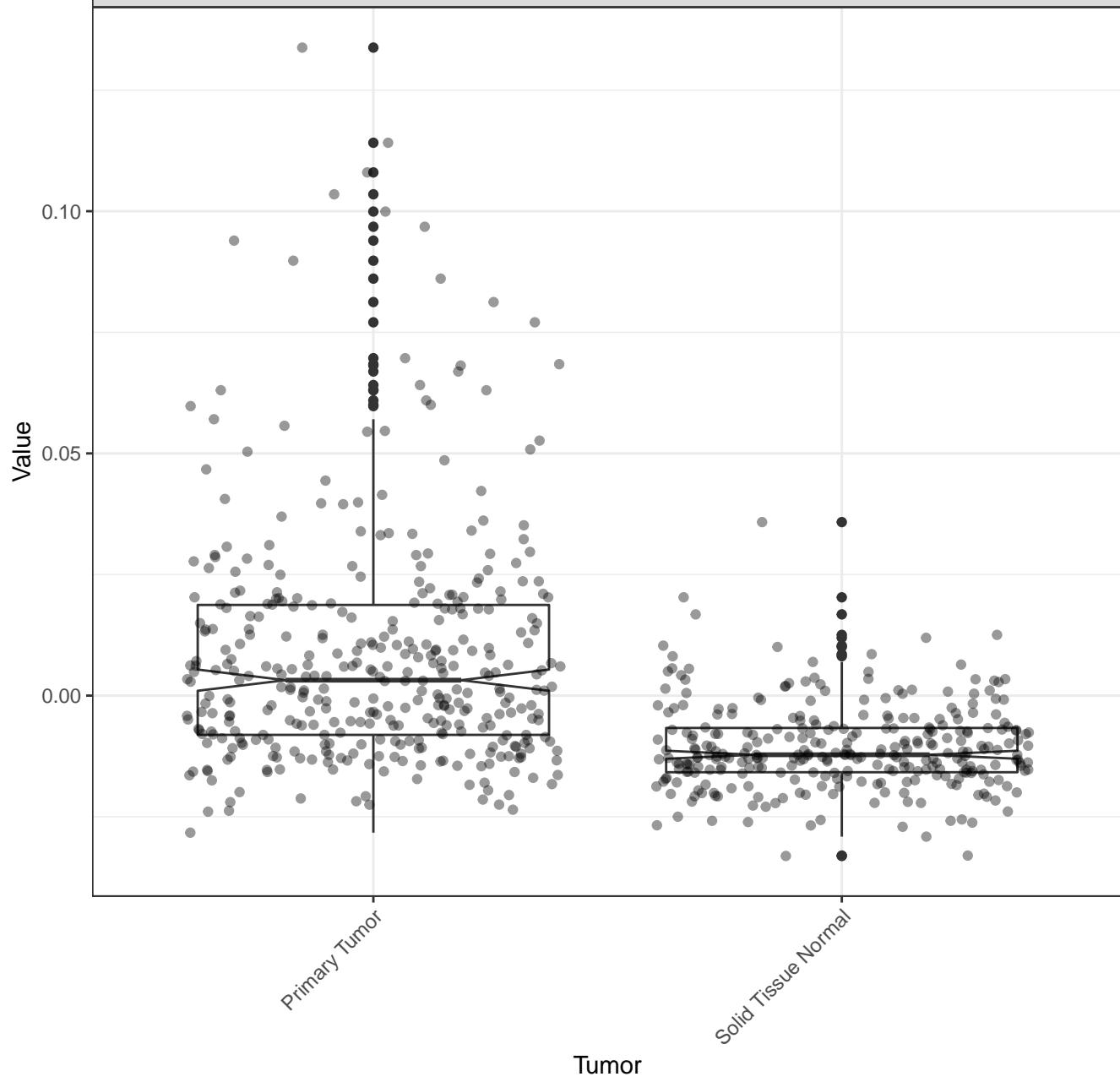


381,MIPS_SPLICEOSOME



382,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX





384,PID_INTEGRIN1_PATHWAY

