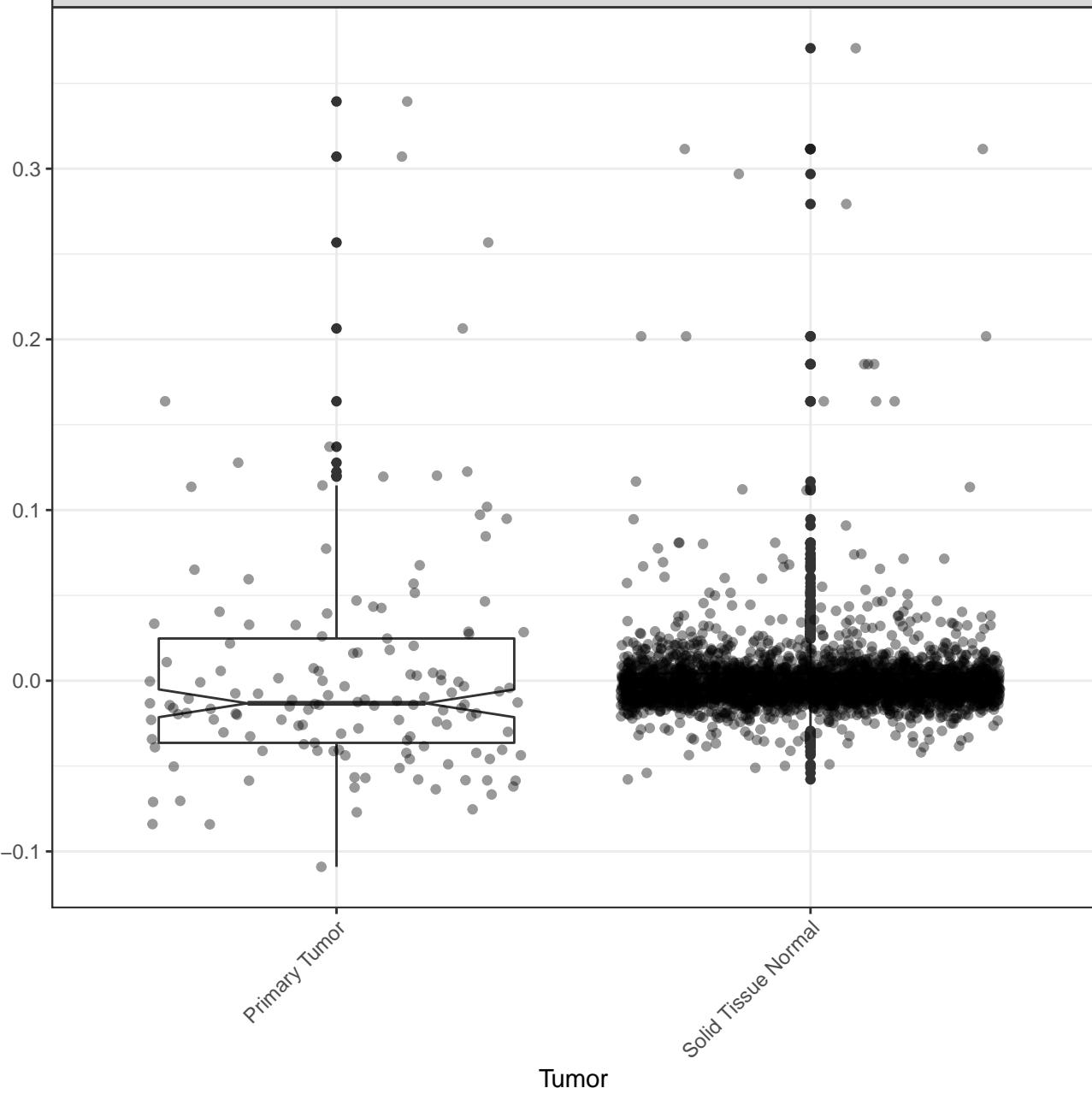
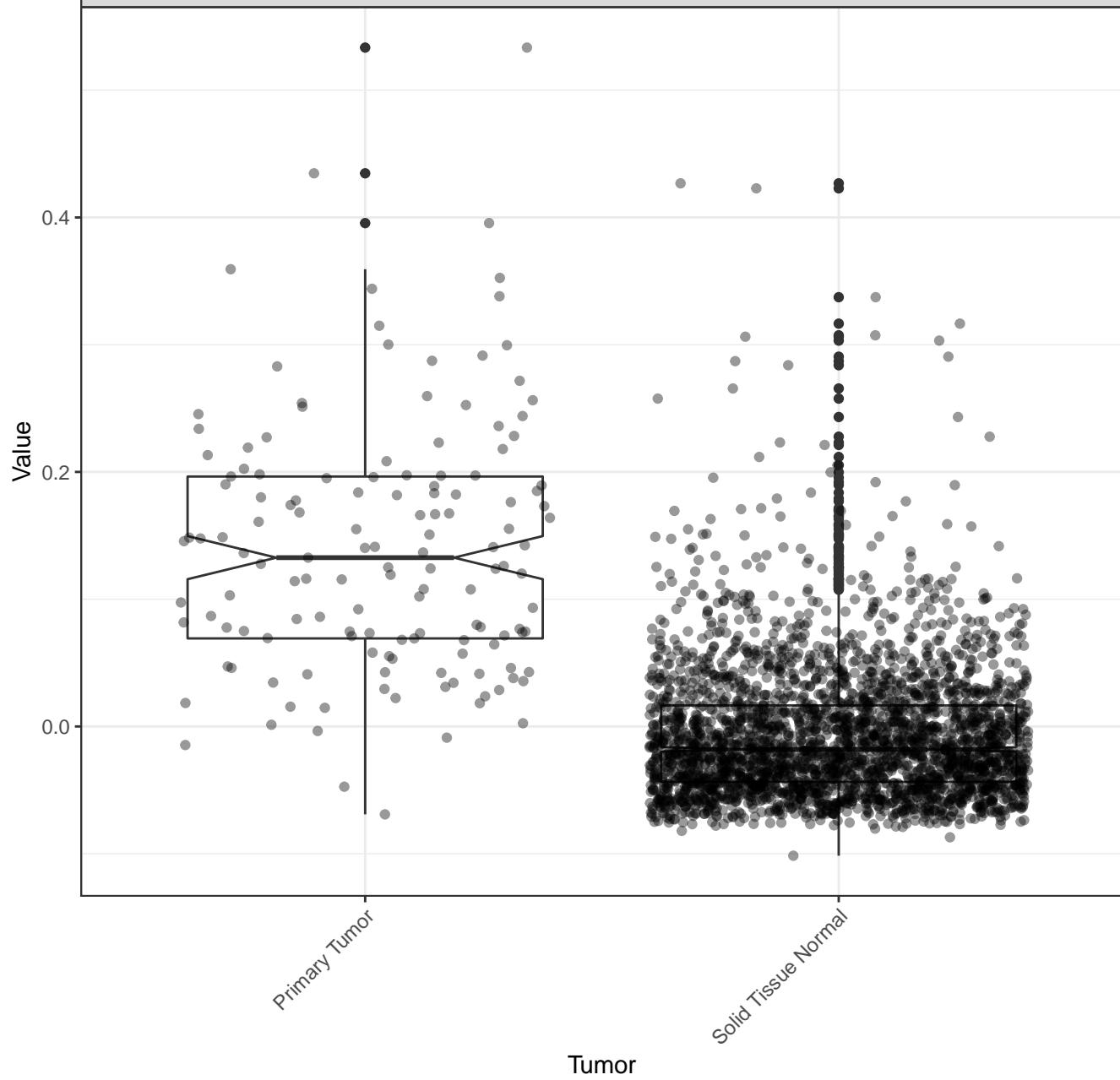


1,IRIS_Monocyte–Day1

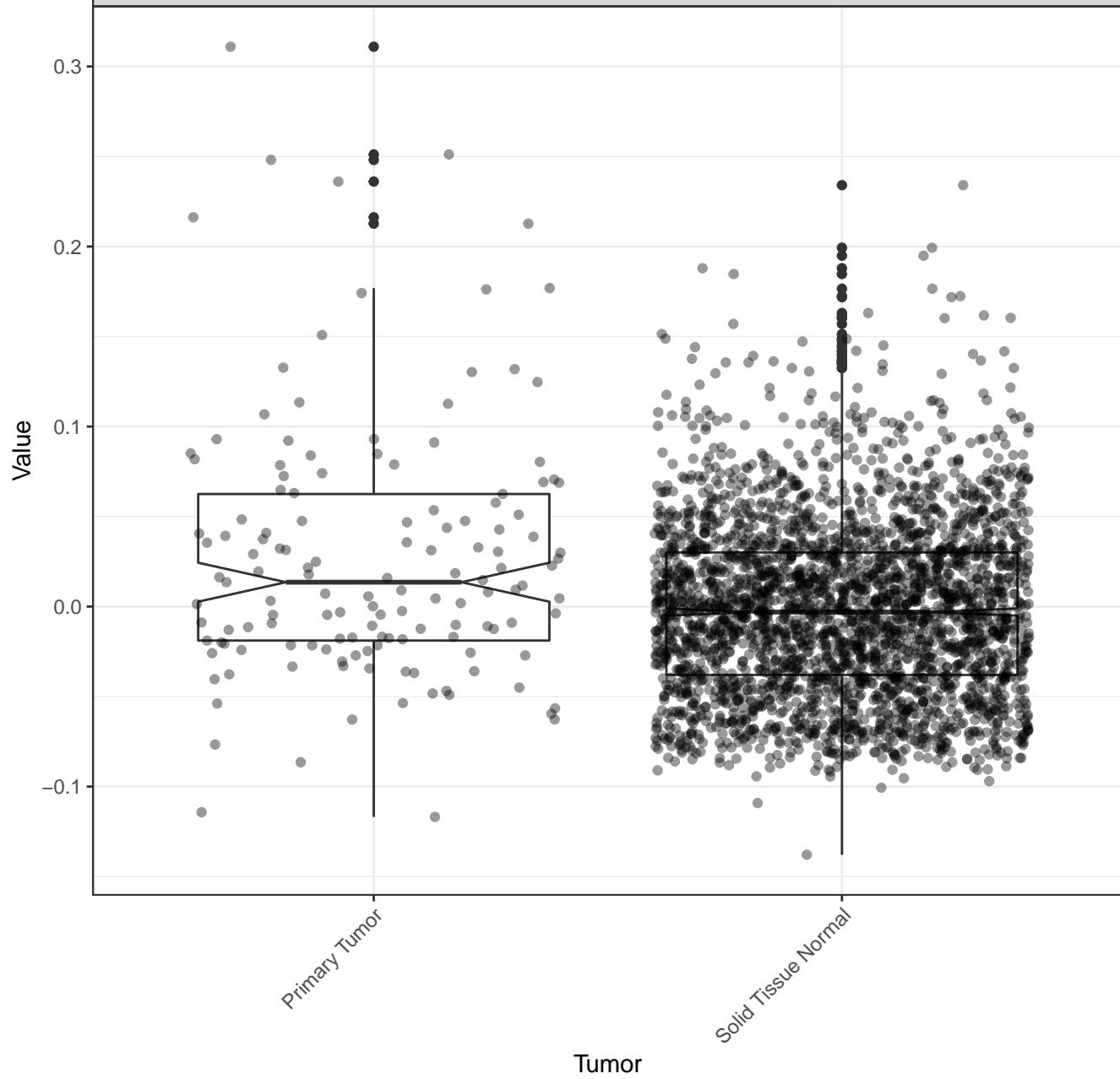
Value



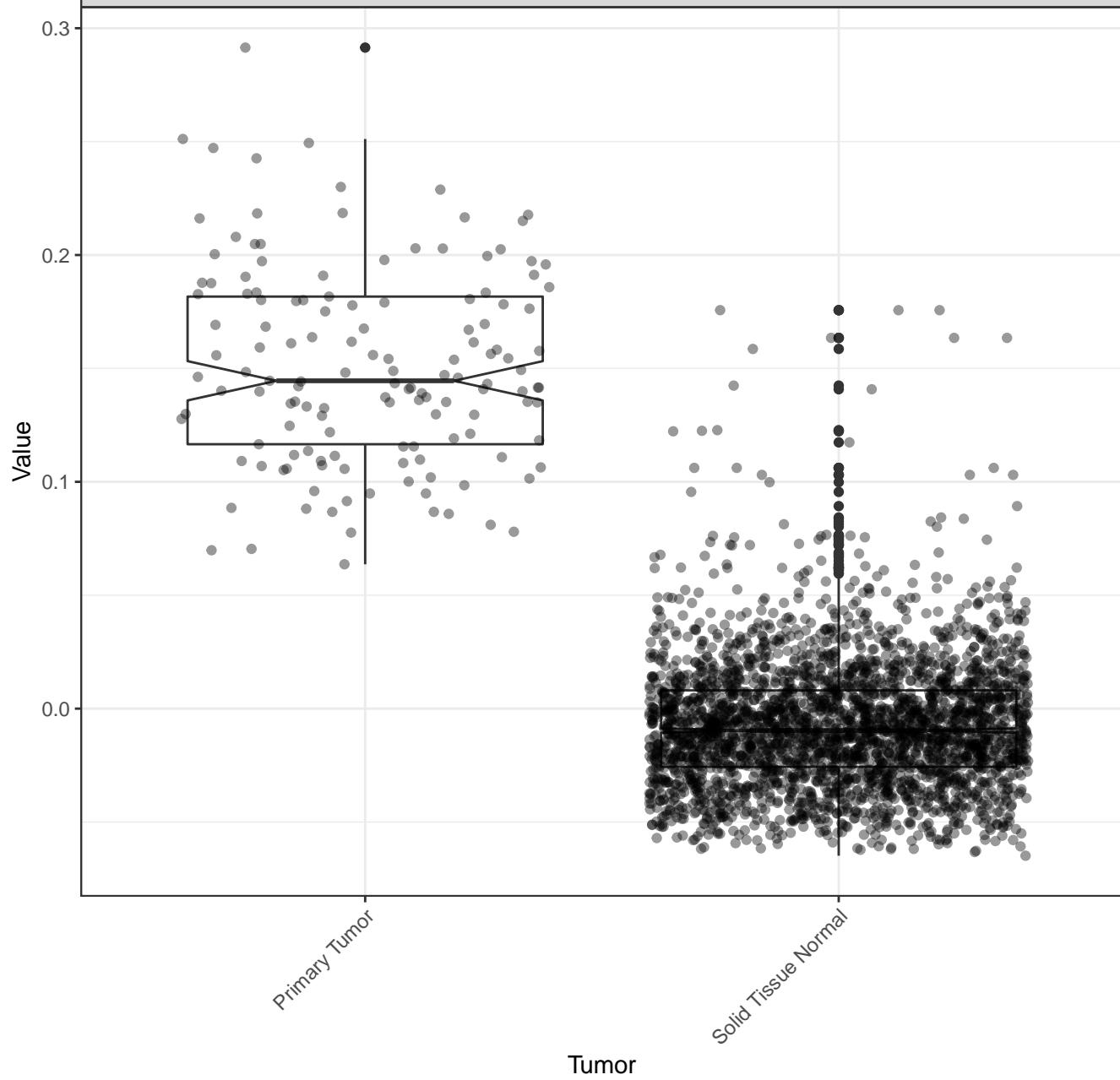
2,REACTOME_DNA_REPLICATION



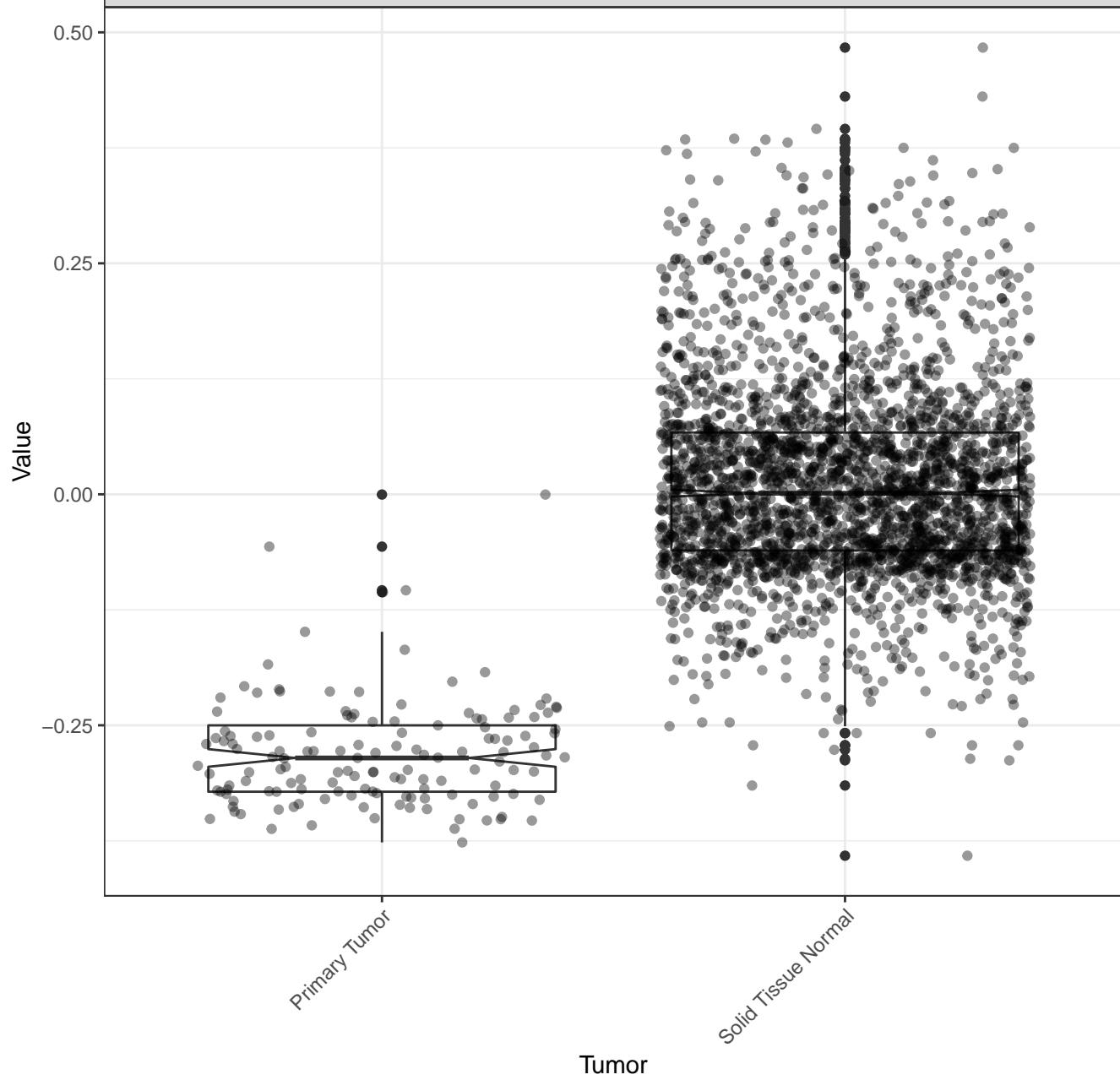
3,REACTOME_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT



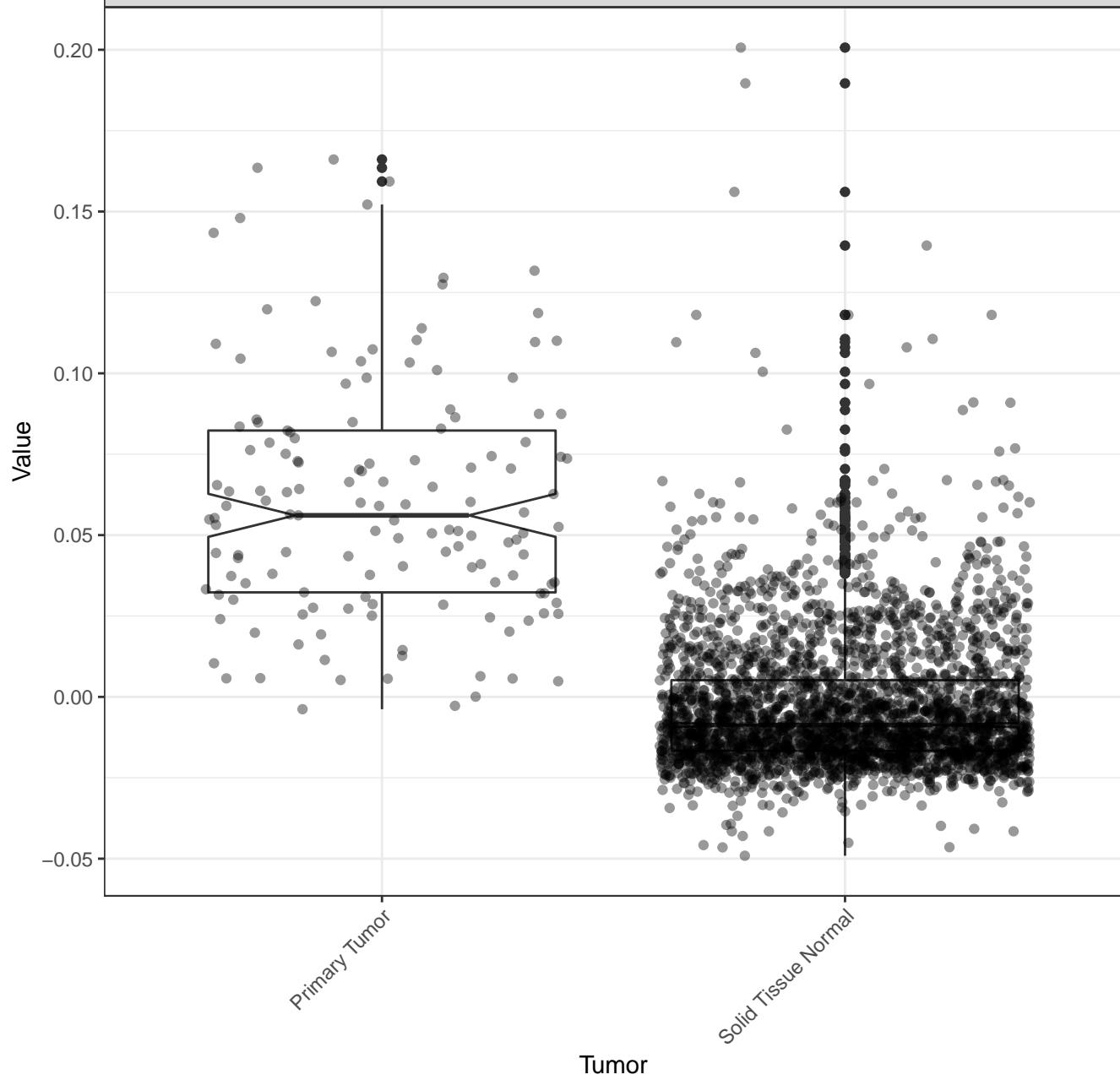
4,REACTOME_METABOLISM_OF_NUCLEOTIDES



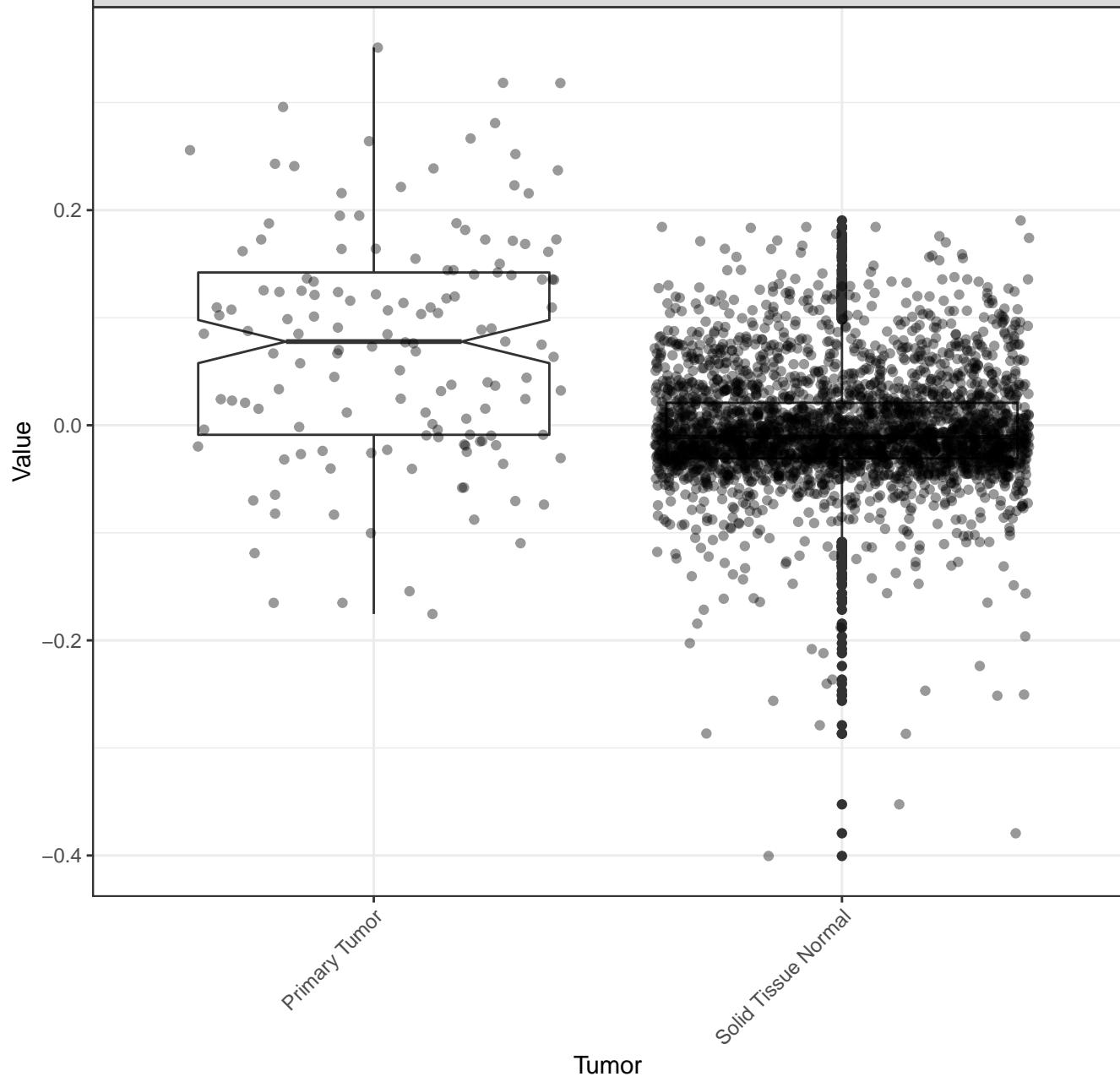
5,REACTOME_NEURONAL_SYSTEM



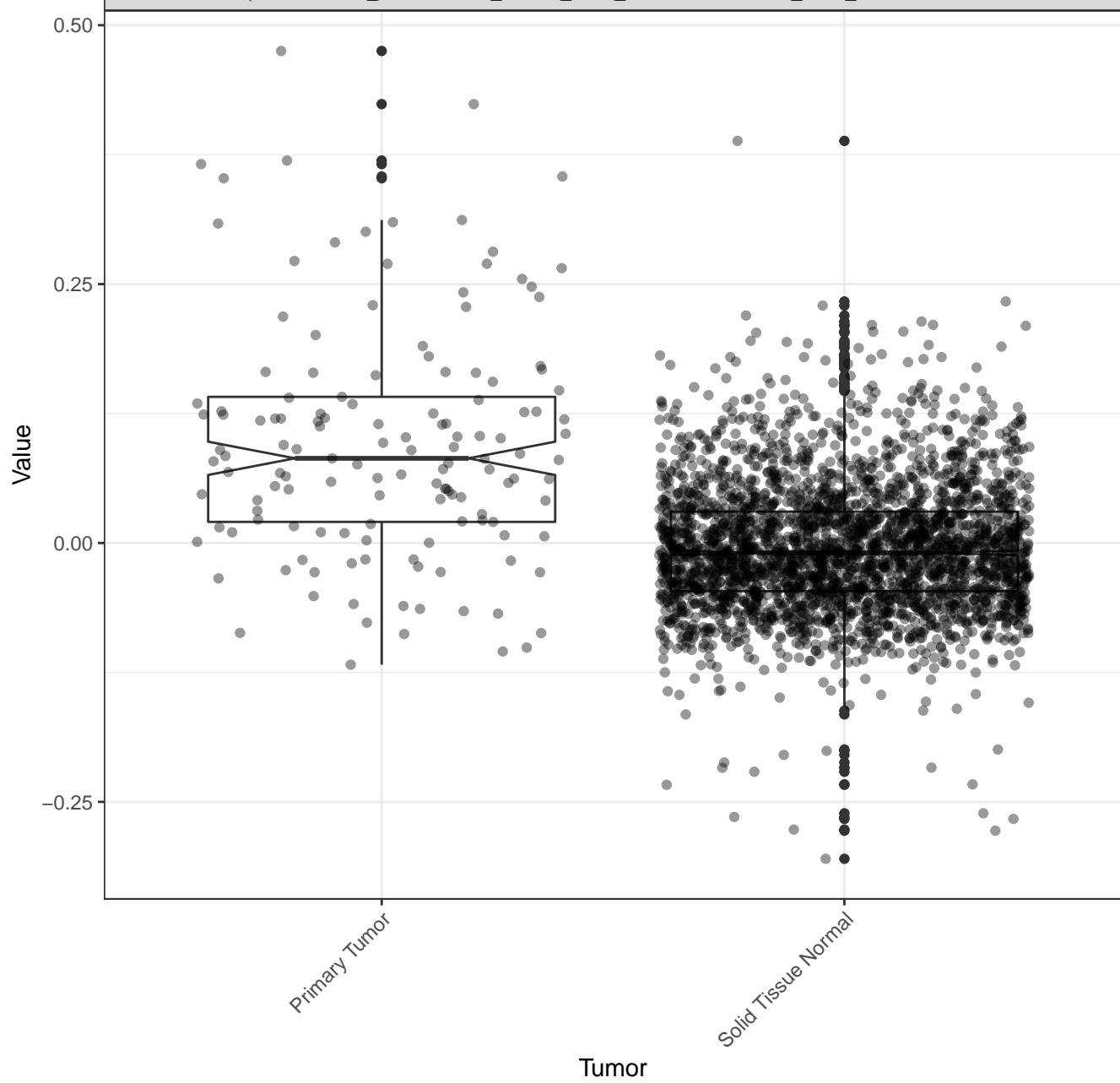
6,KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION



7,REACTOME_MRNA_SPLICING

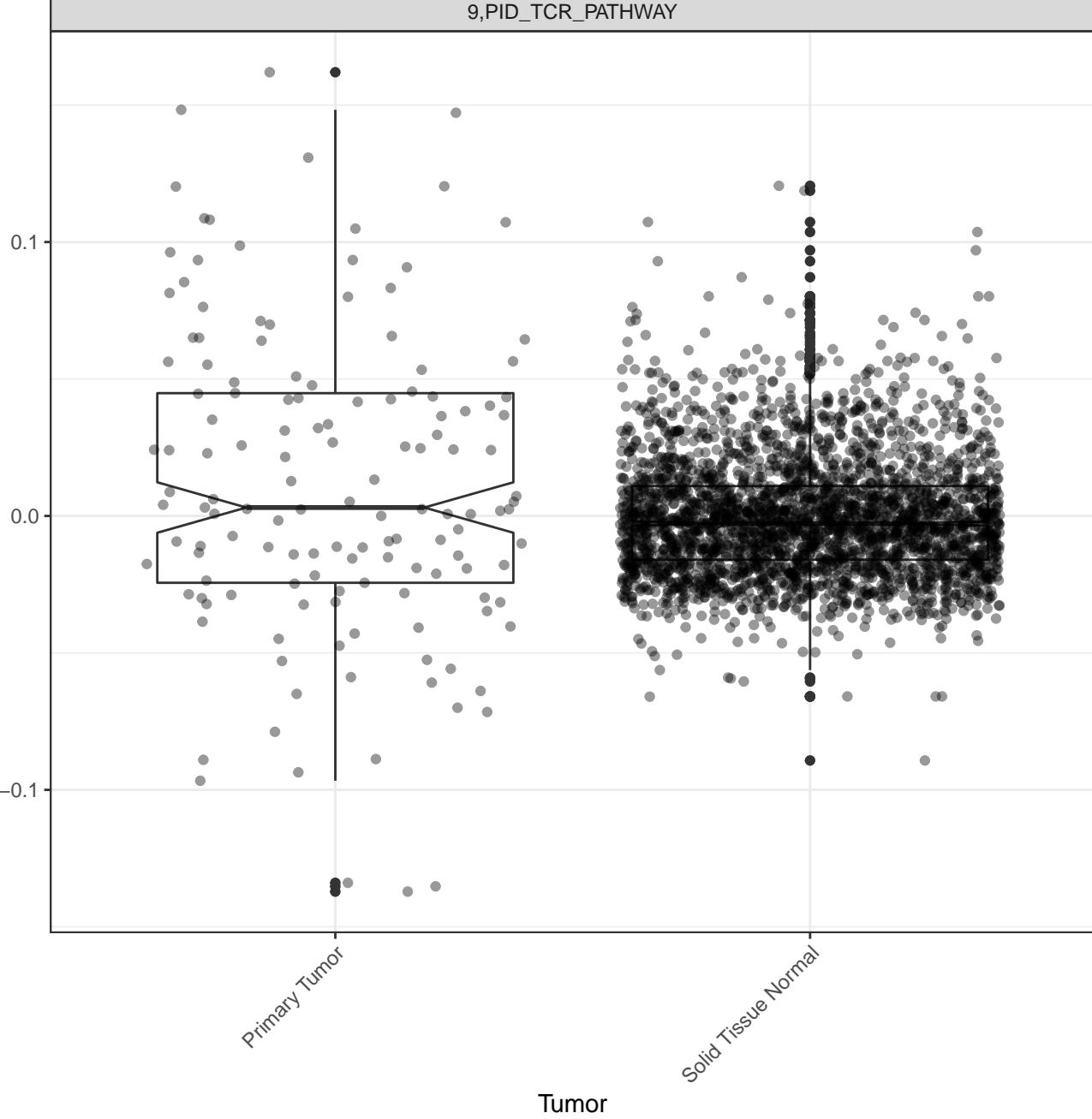


8,REACTOME_INFLUENZA_VIRAL_RNA_TRANSCRIPTION_AND_REPLICATION

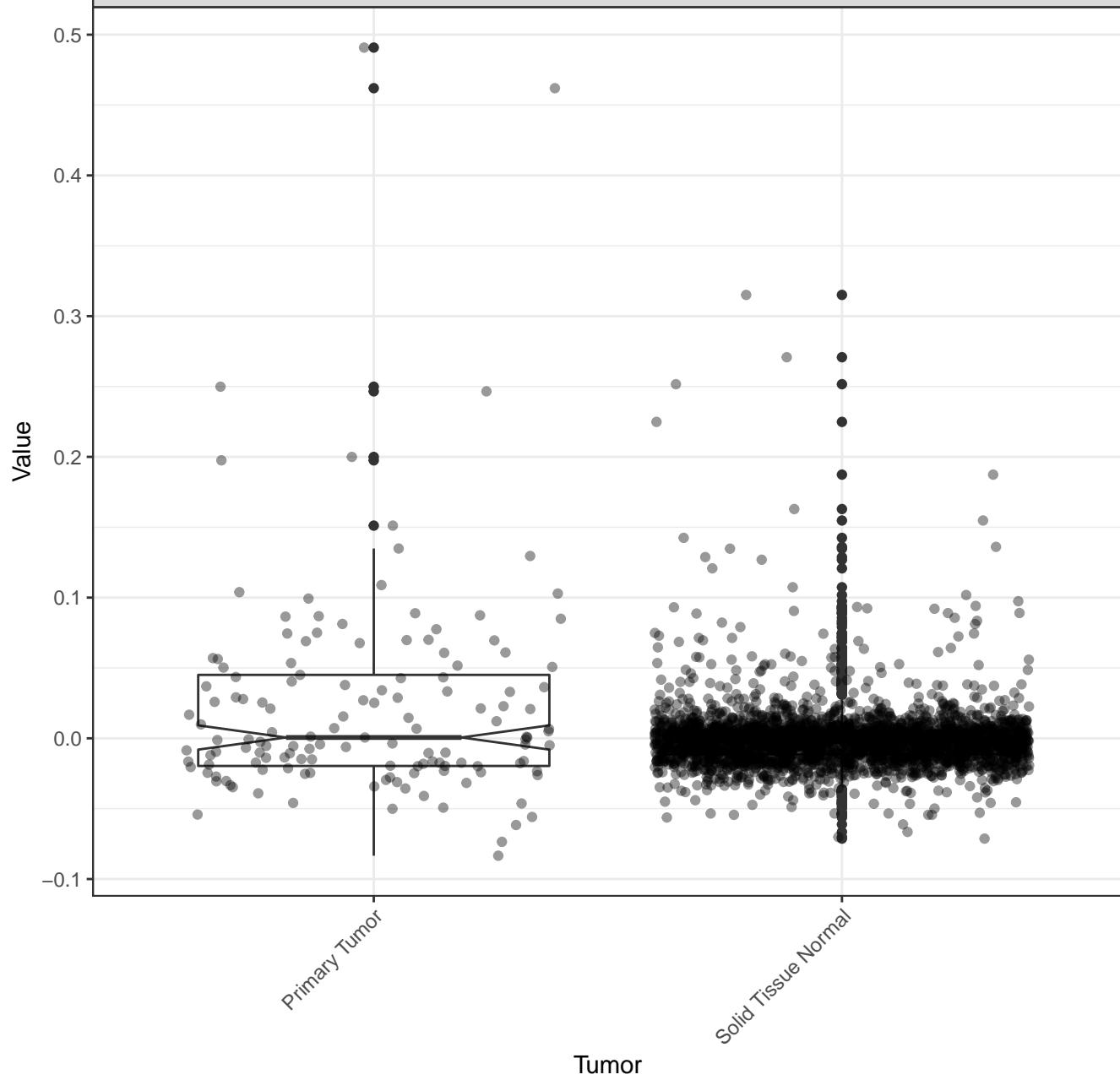


9,PID_TCR_PATHWAY

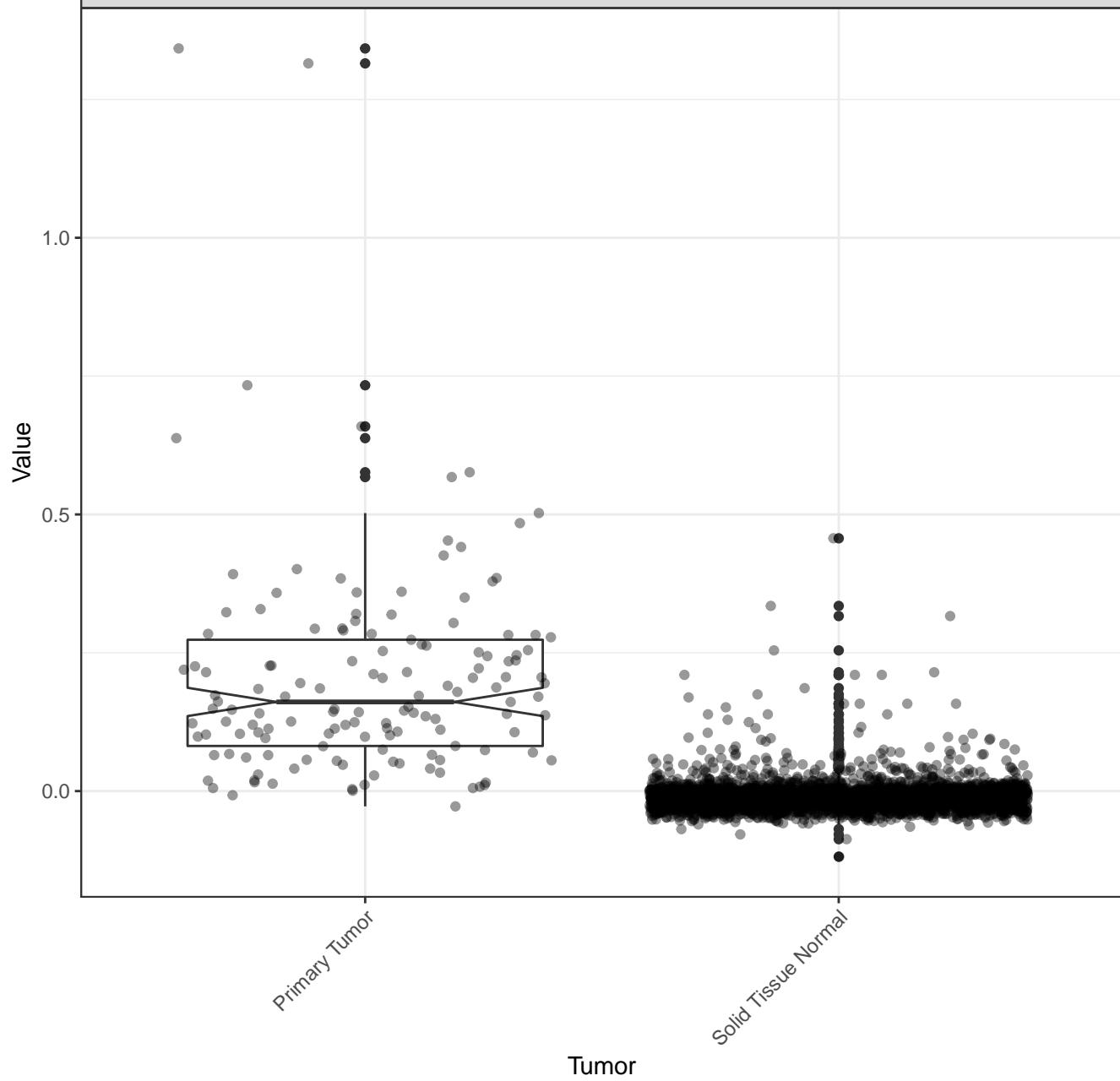
Value



10,SVM T cells CD4 memory resting

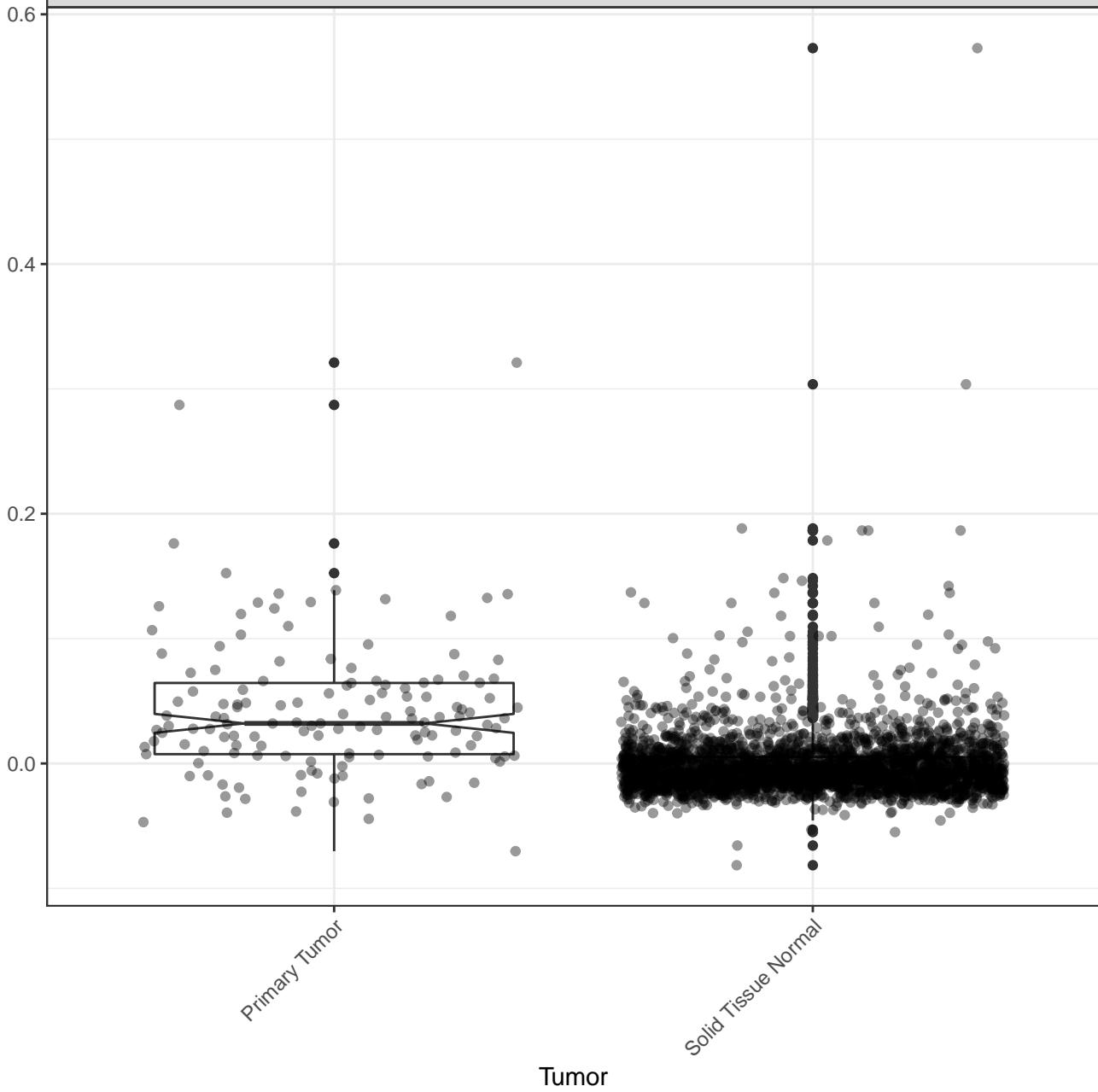


11,IRIS_DendriticCell-Control

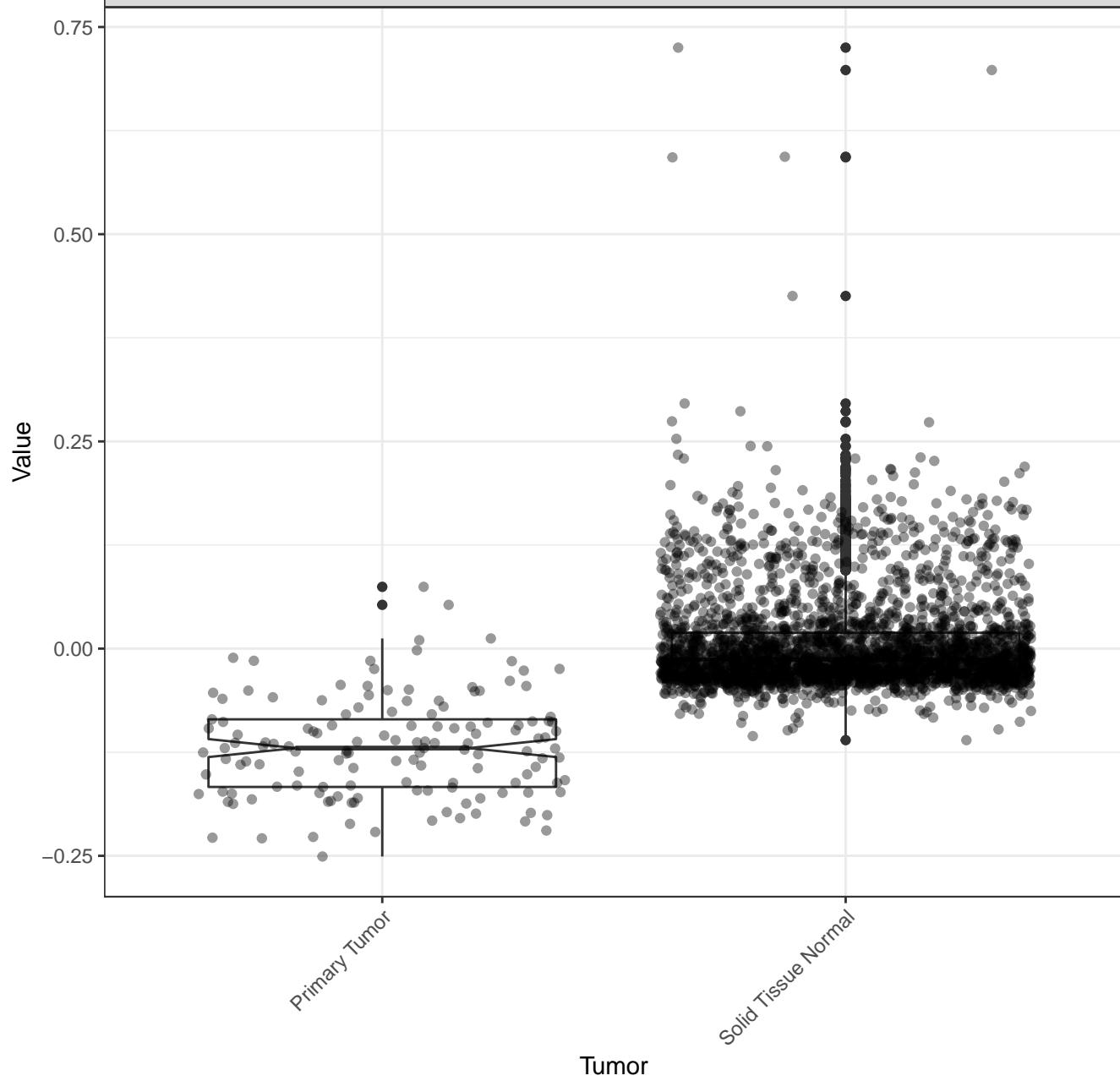


12,SVM Neutrophils

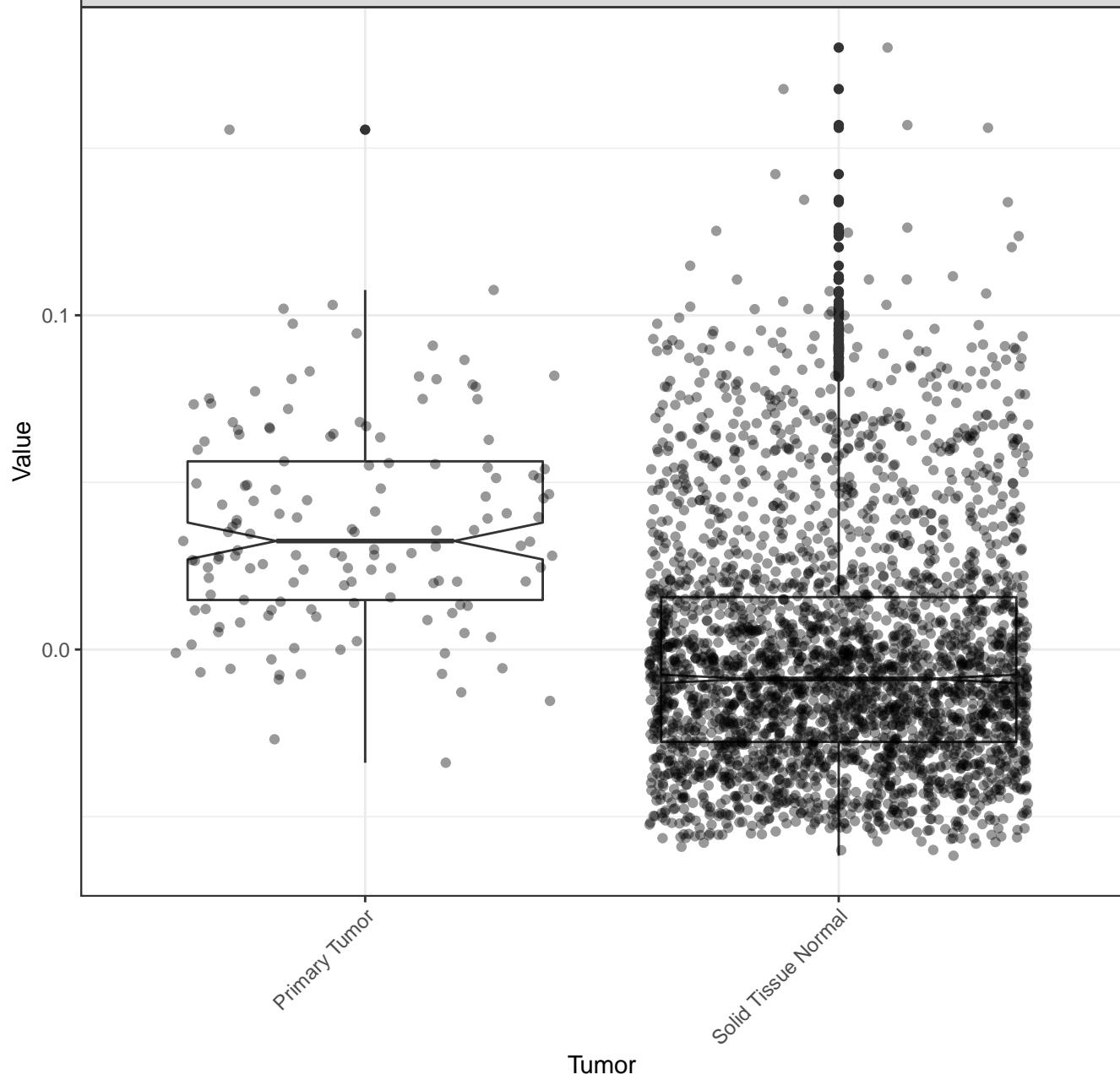
Value



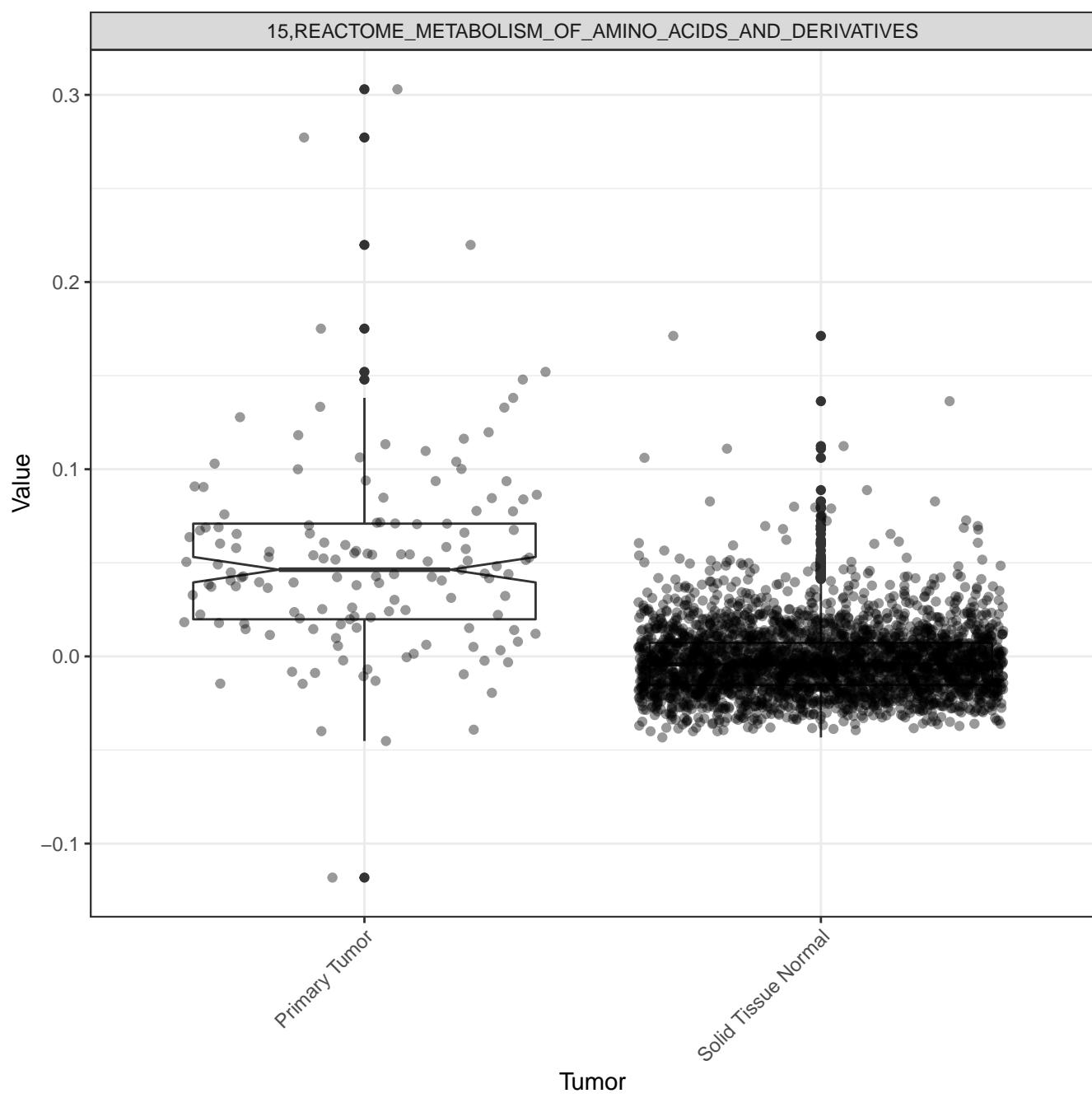
13,REACTOME DEVELOPMENTAL_BIOLOGY



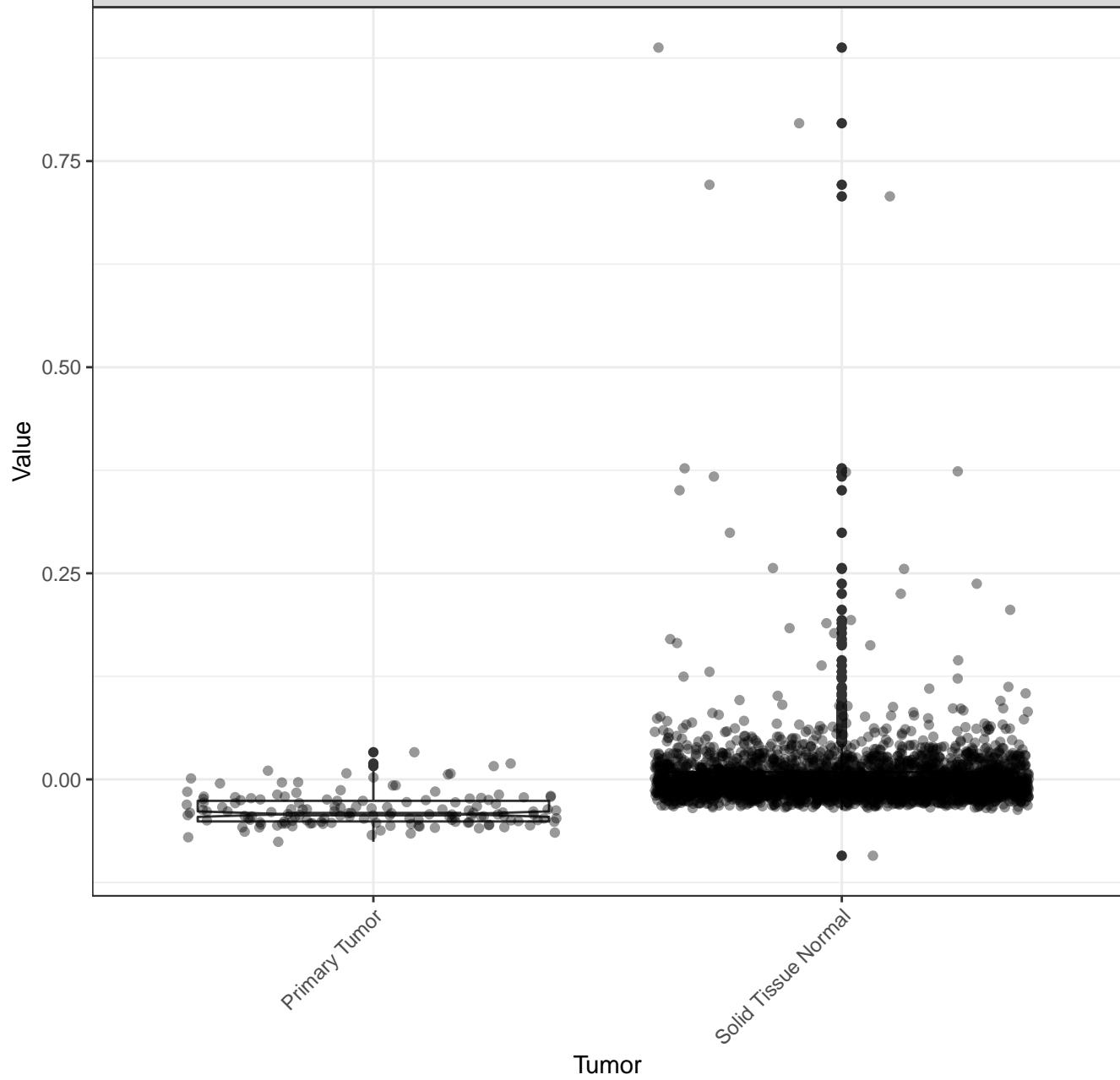
14,REACTOME_NEURONAL_SYSTEM



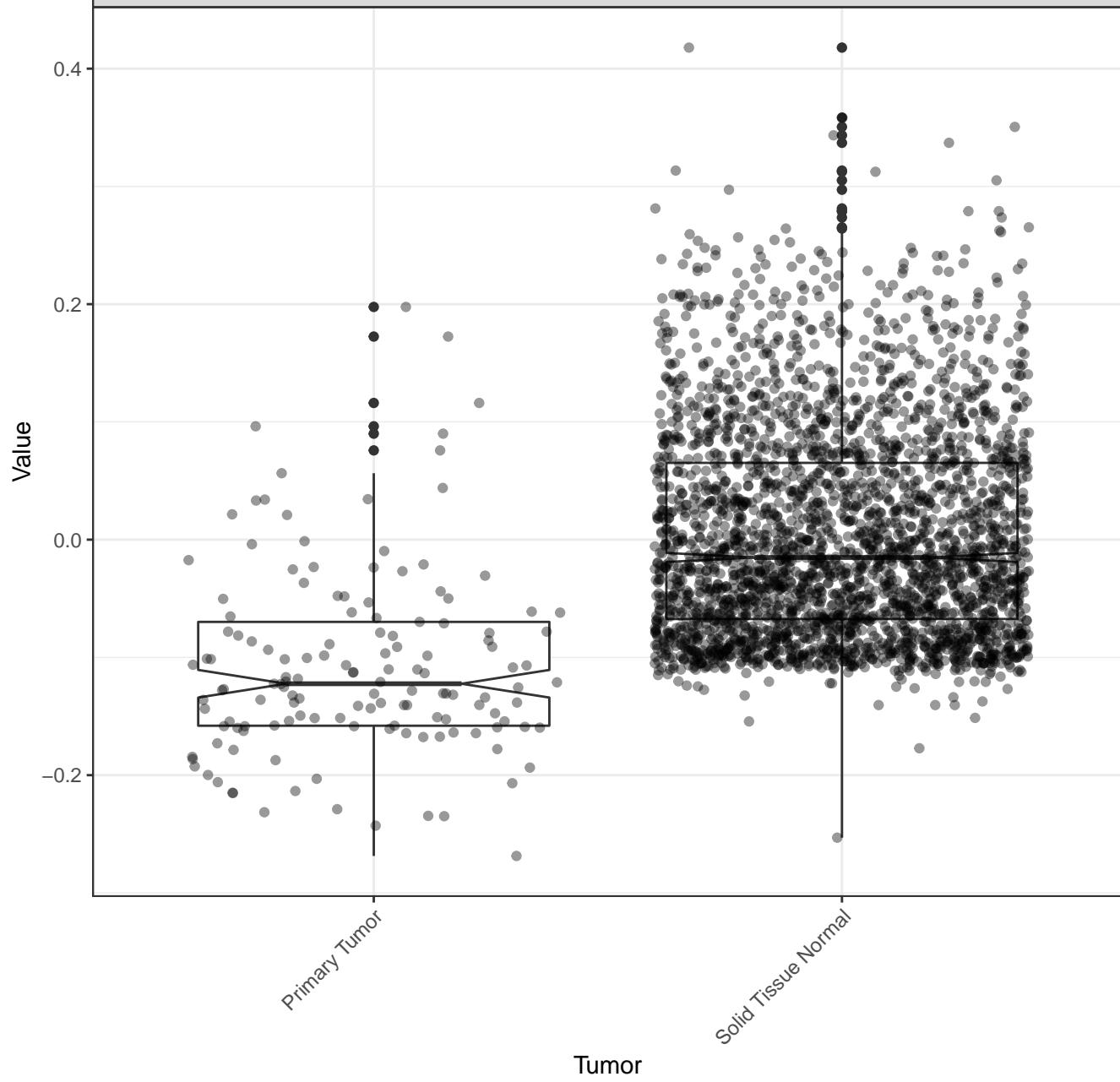
15,REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES



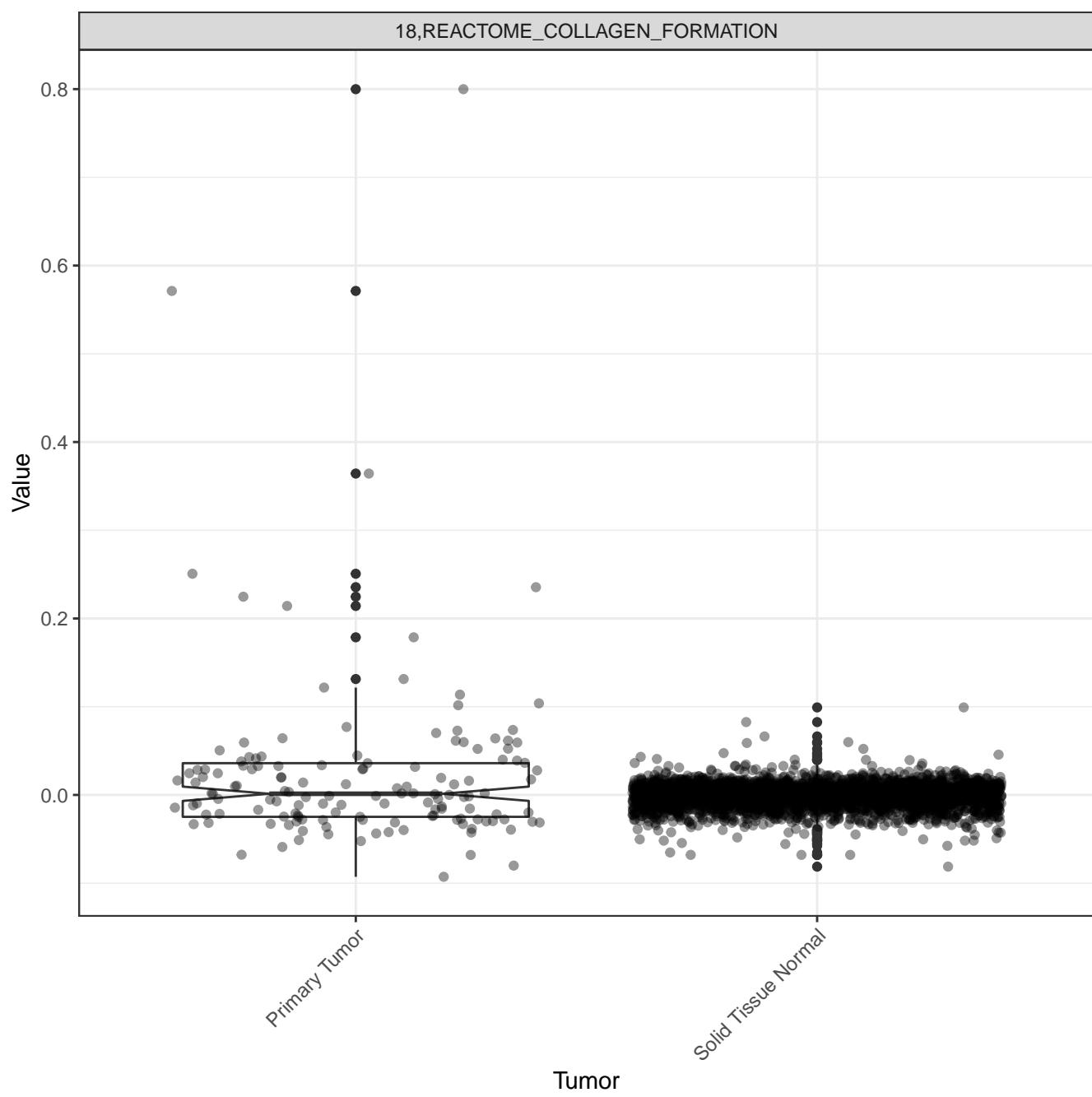
16,KEGG_CALCIUM_SIGNALING_PATHWAY



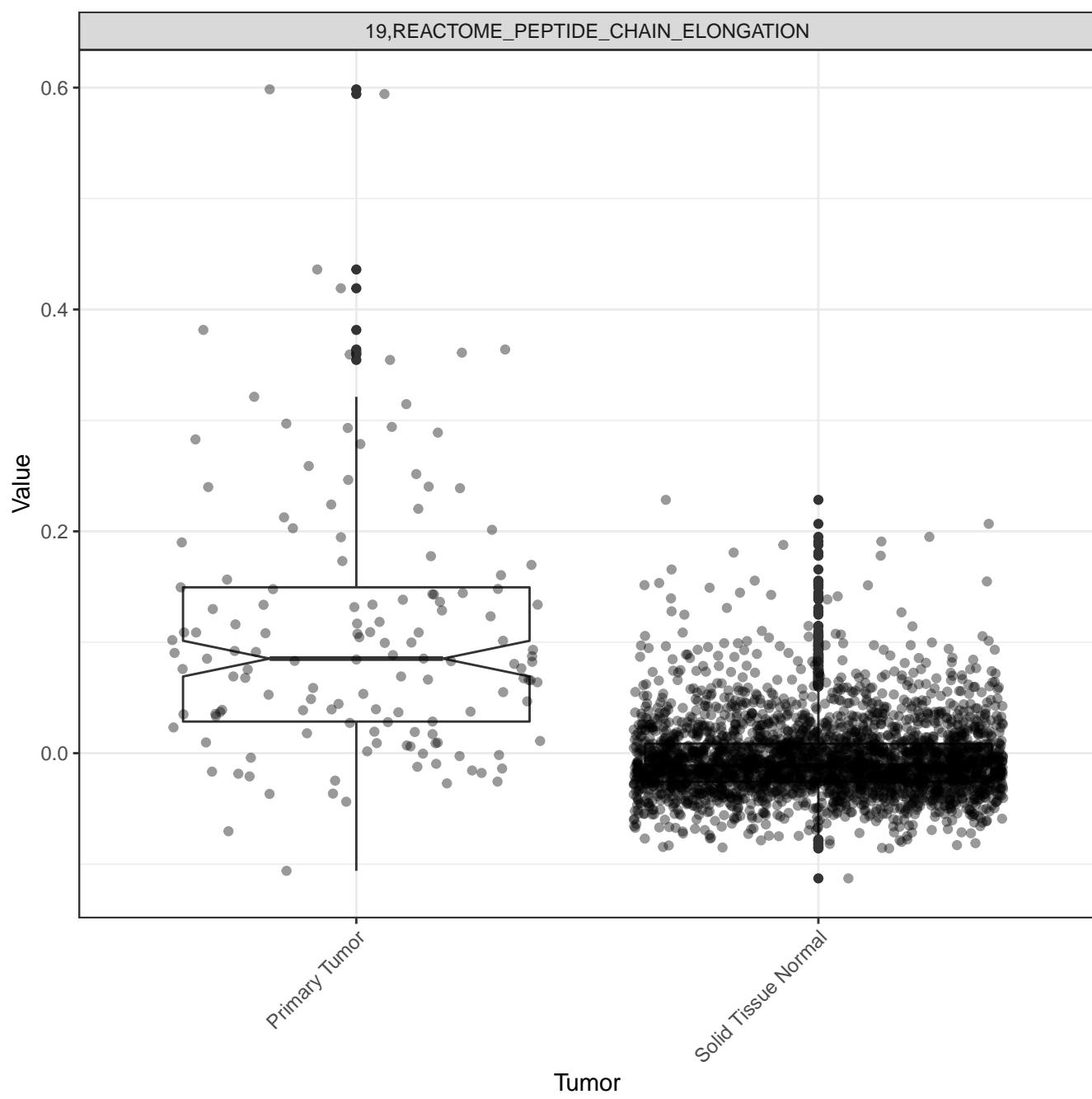
17,BIOCARTA_CHREBP2_PATHWAY



18,REACTOME_COLLAGEN_FORMATION



19,REACTOME_PEPTIDE_CHAIN_ELONGATION



20,KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION

Value

0.4

0.3

0.2

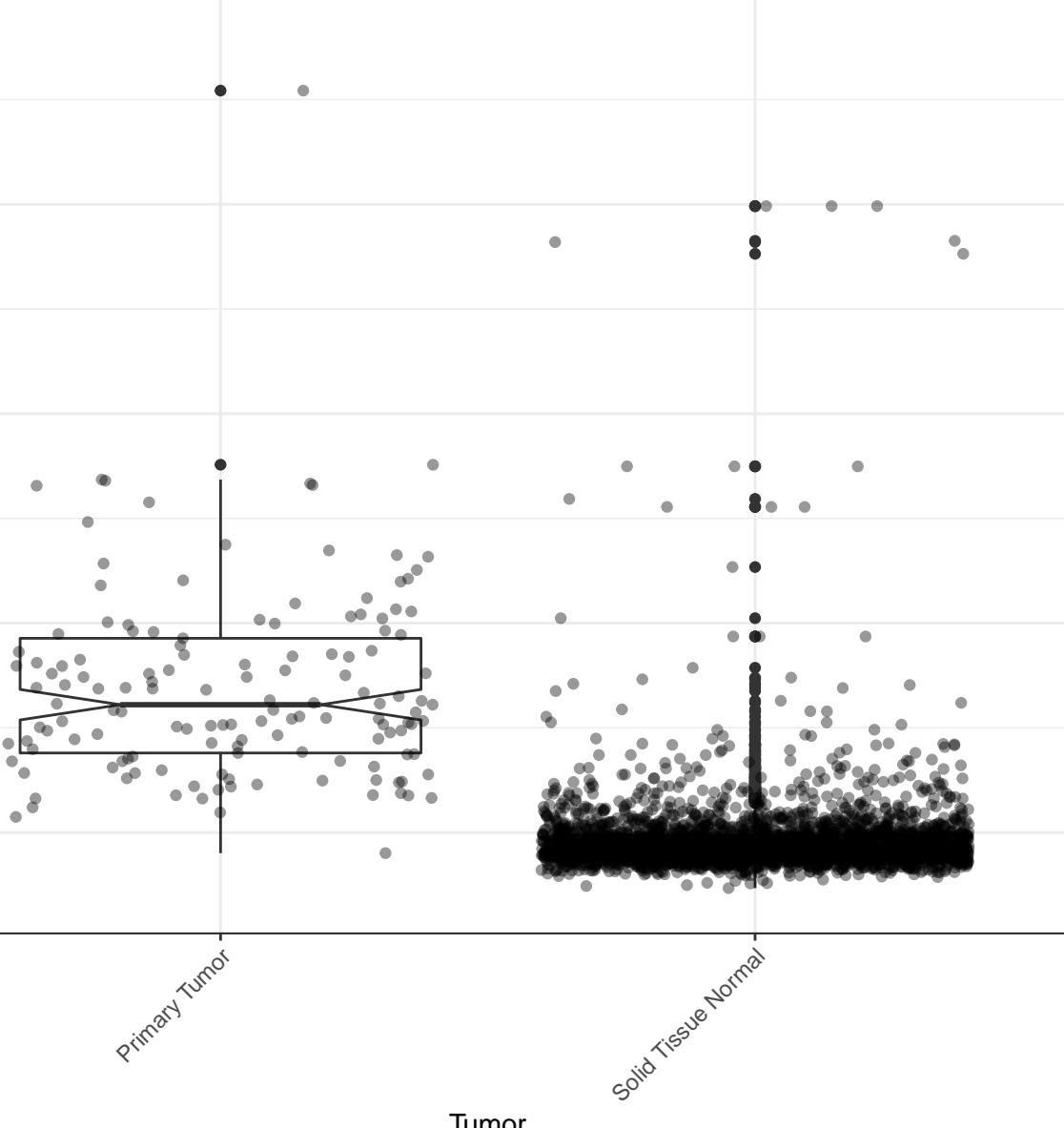
0.1

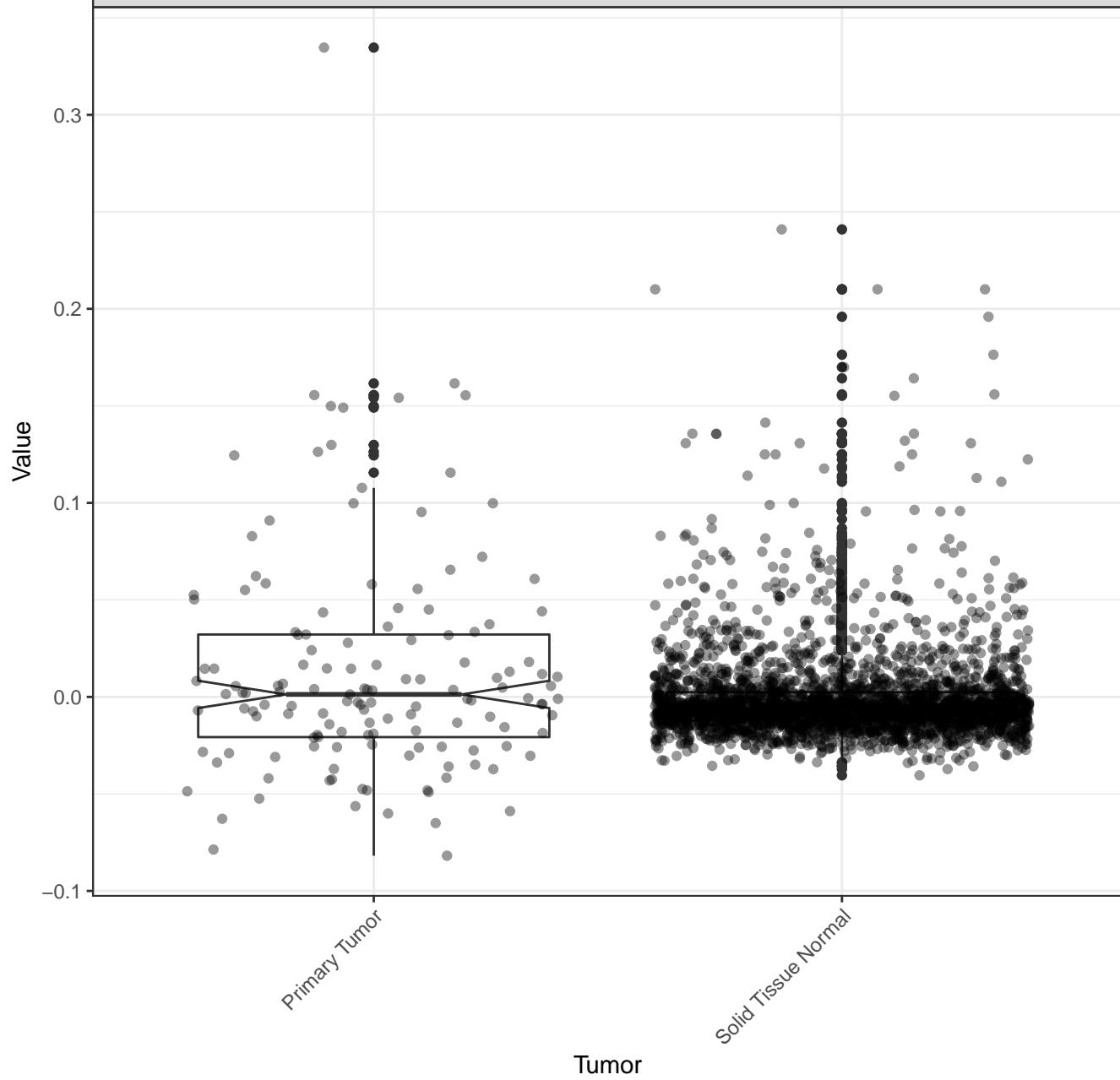
0.0

Primary Tumor

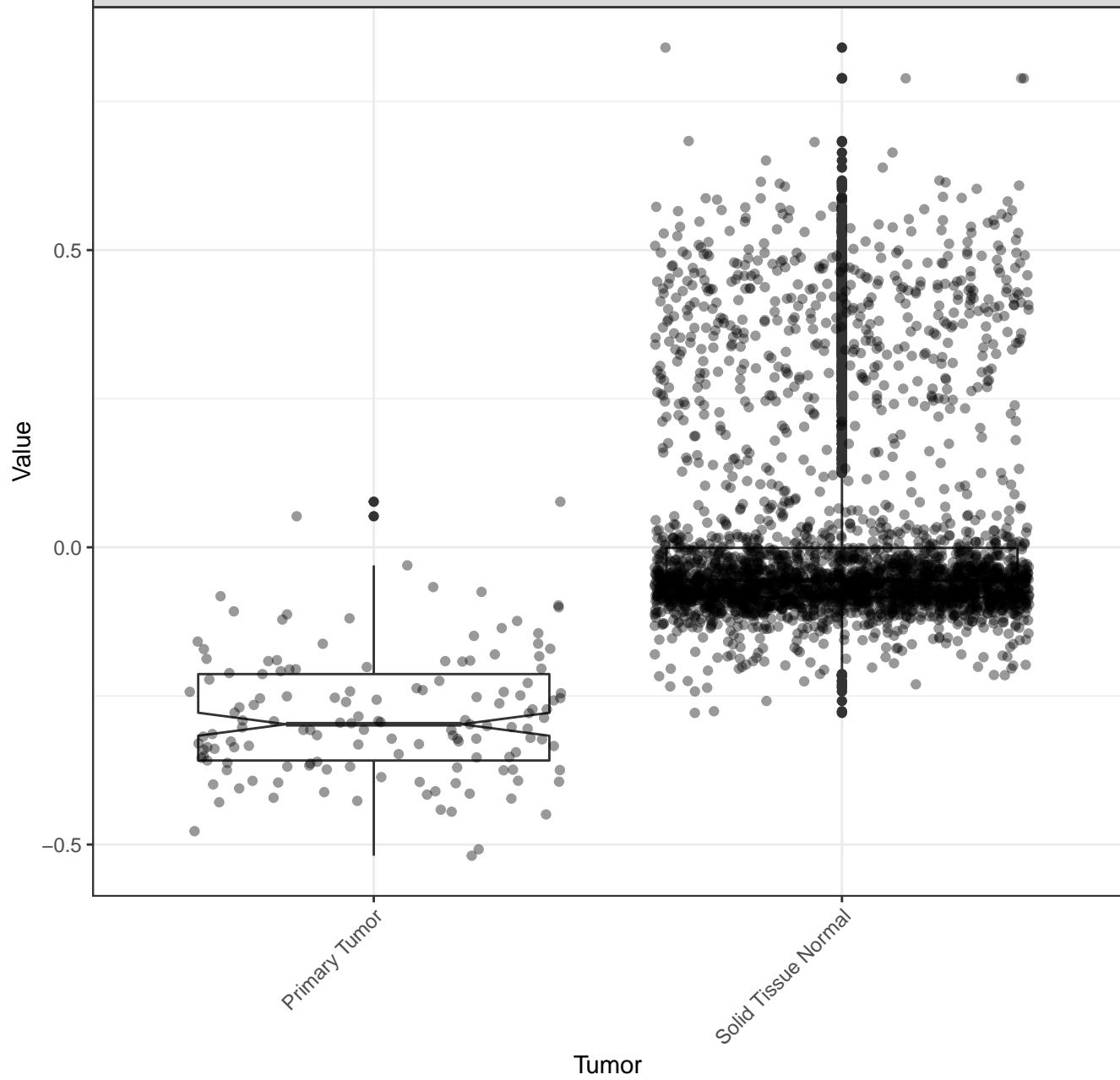
Solid Tissue Normal

Tumor

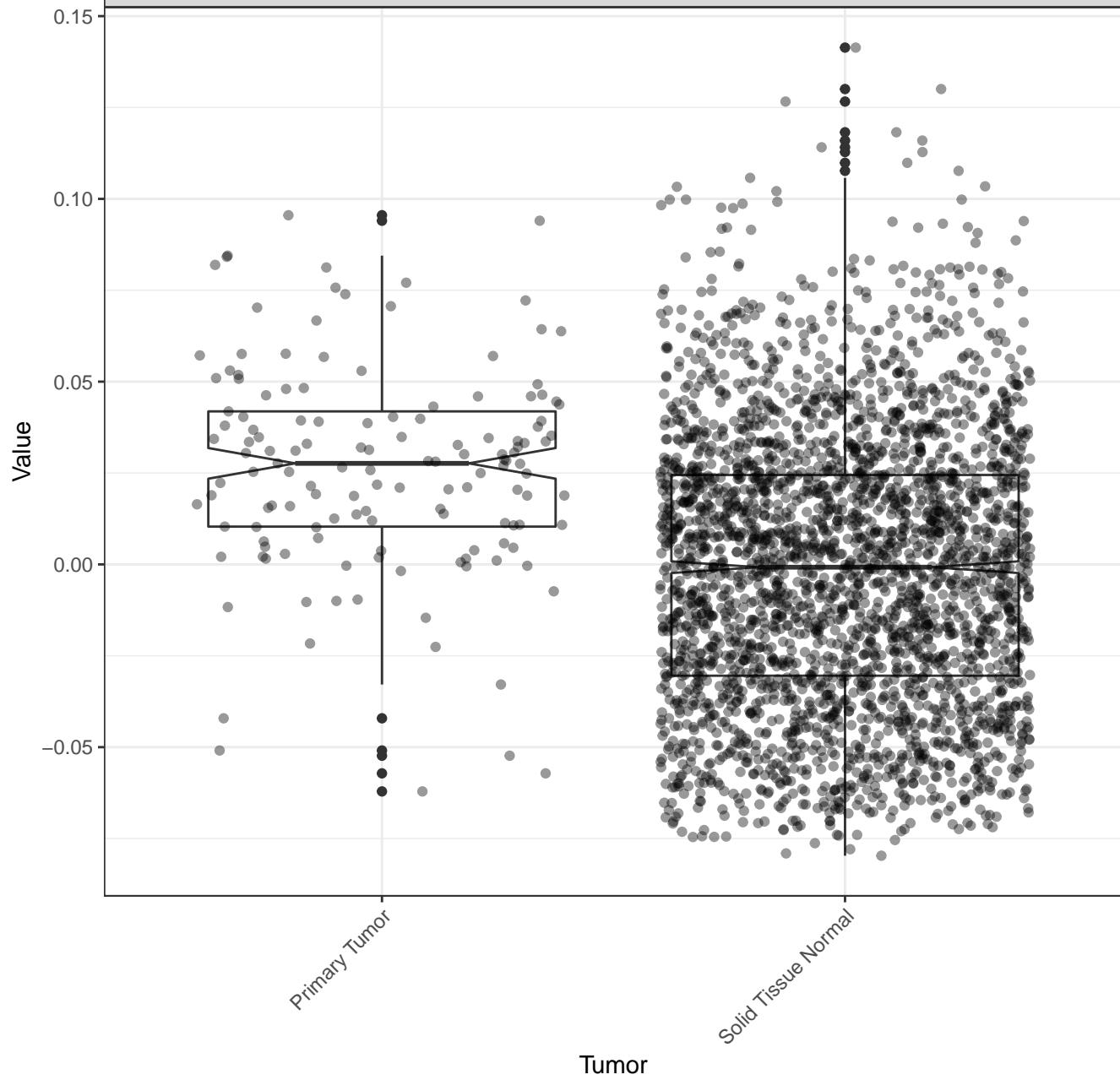




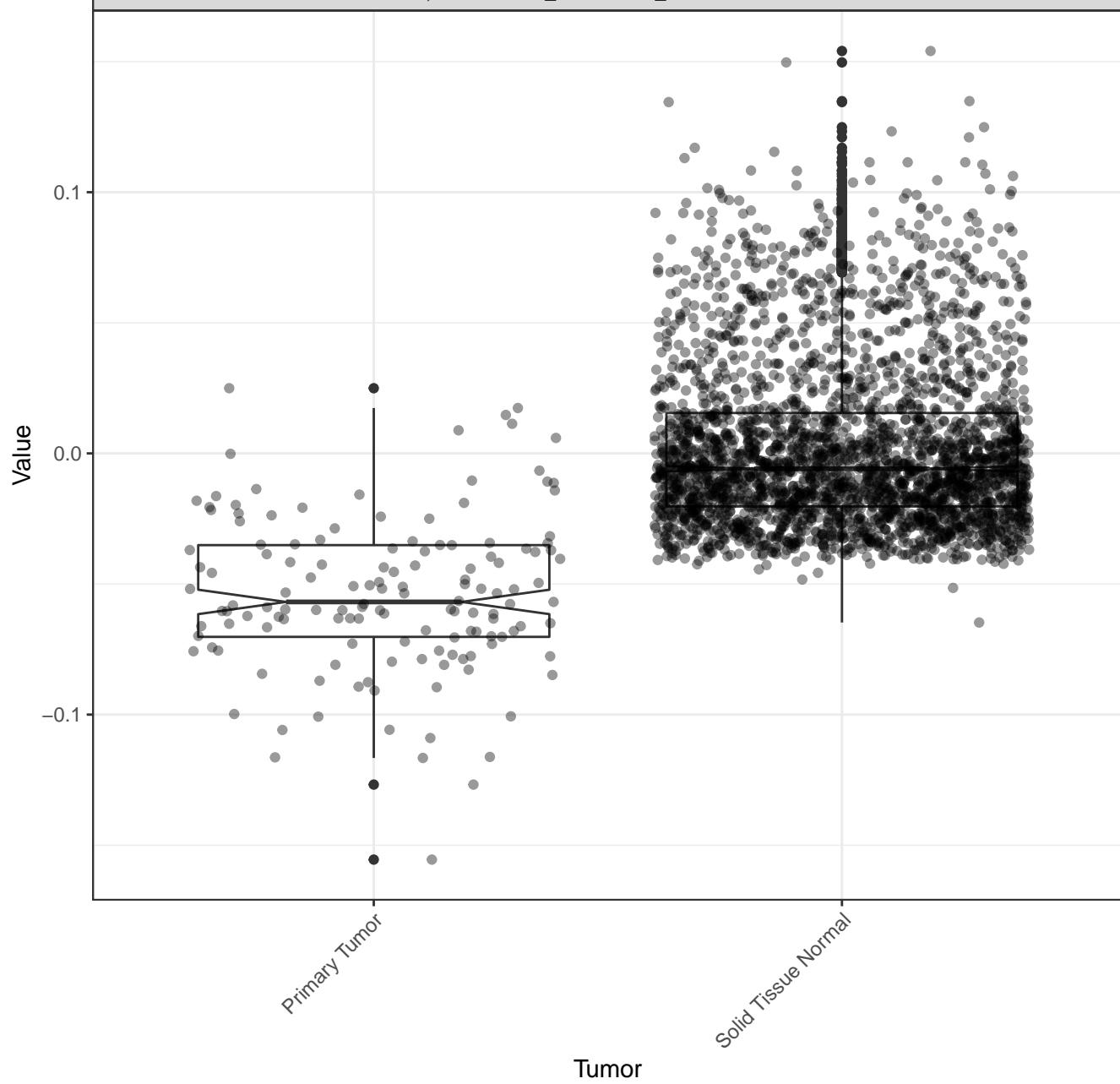
22,KEGG_PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM



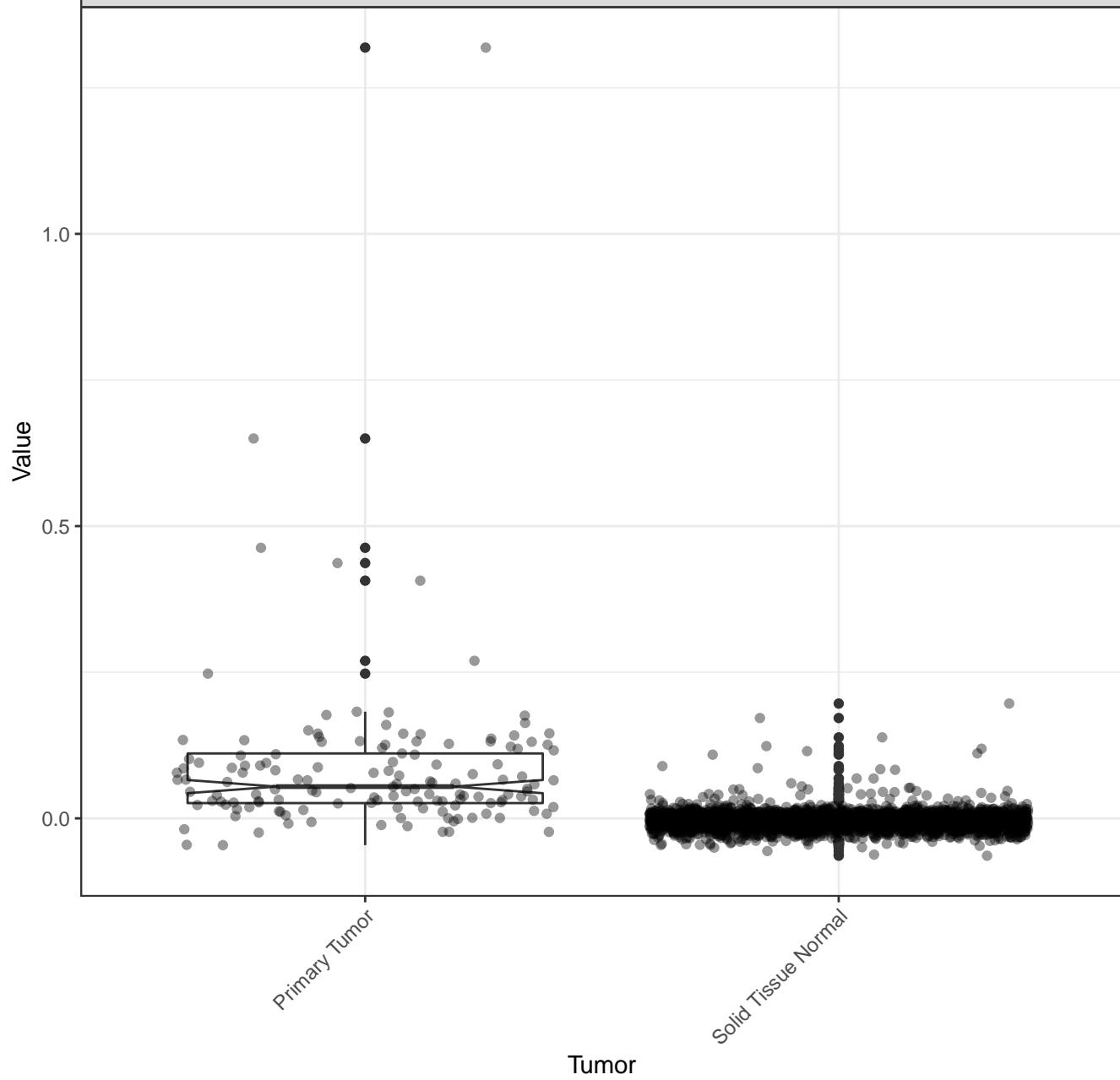
23,DMAP_ERY4



24,REACTOME_PLATELET_HOMEOSTASIS

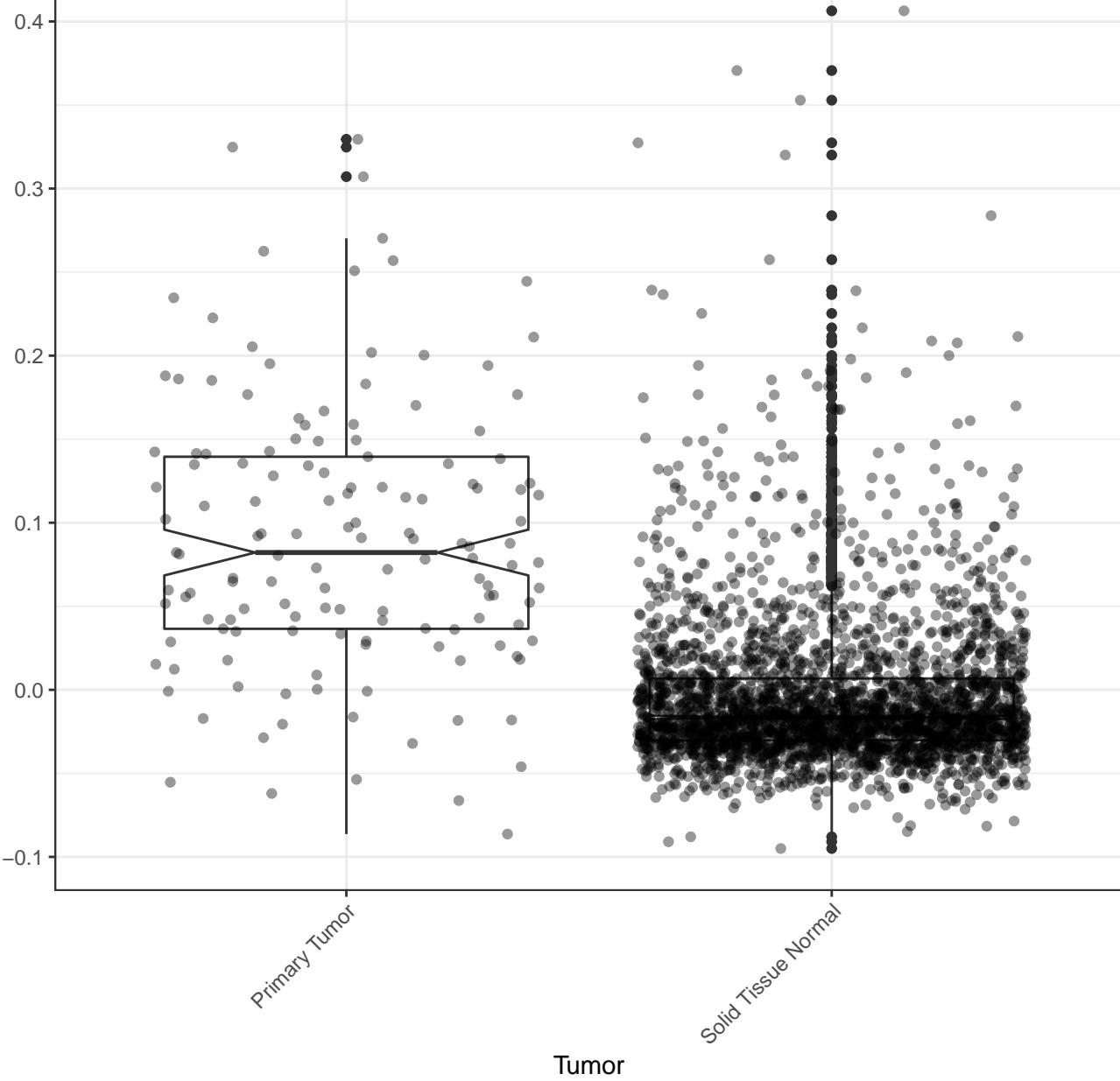


25,PID_INTEGRIN1_PATHWAY



26,IRIS_Neutrophil-Resting

Value



Value

0.4

0.3

0.2

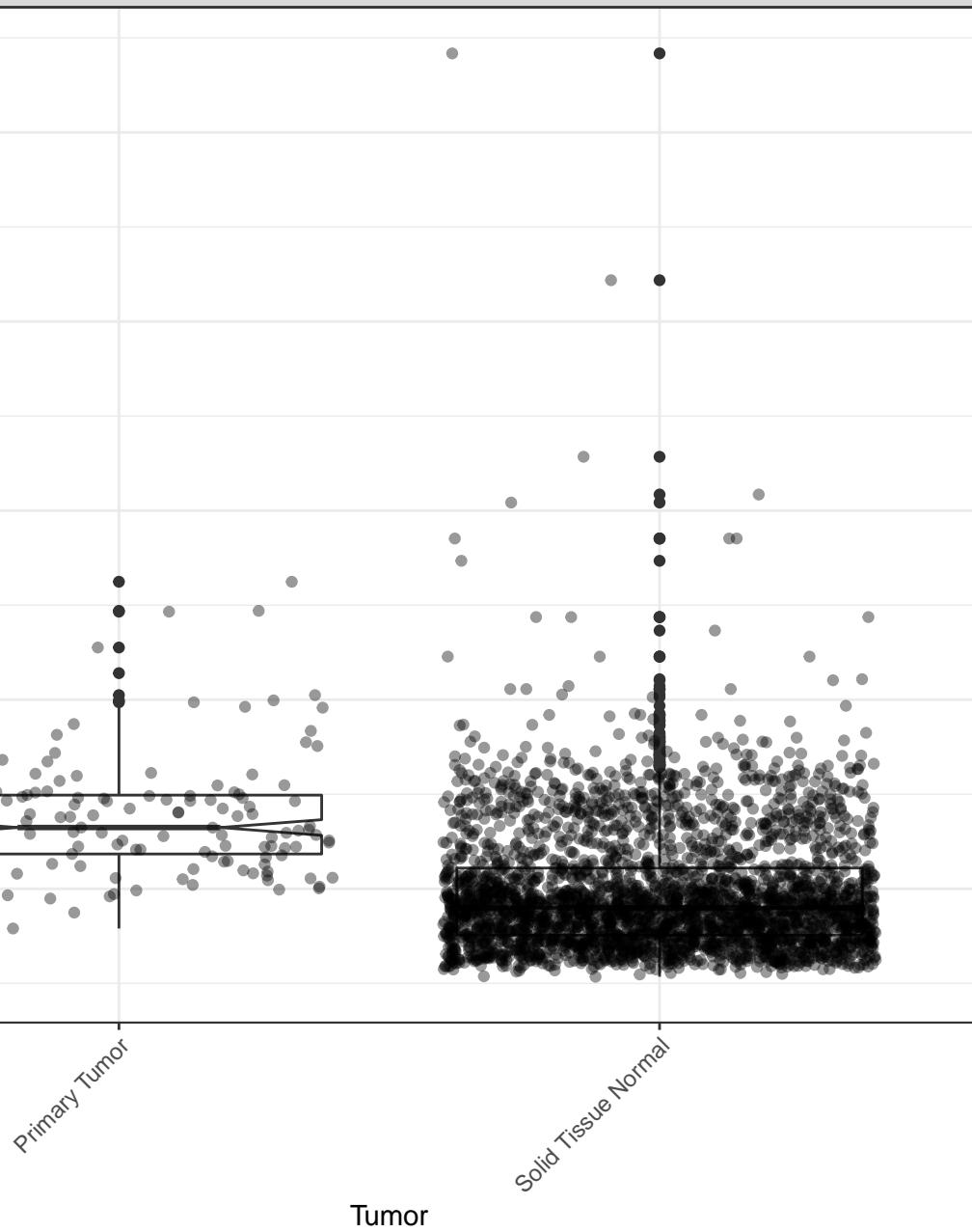
0.1

0.0

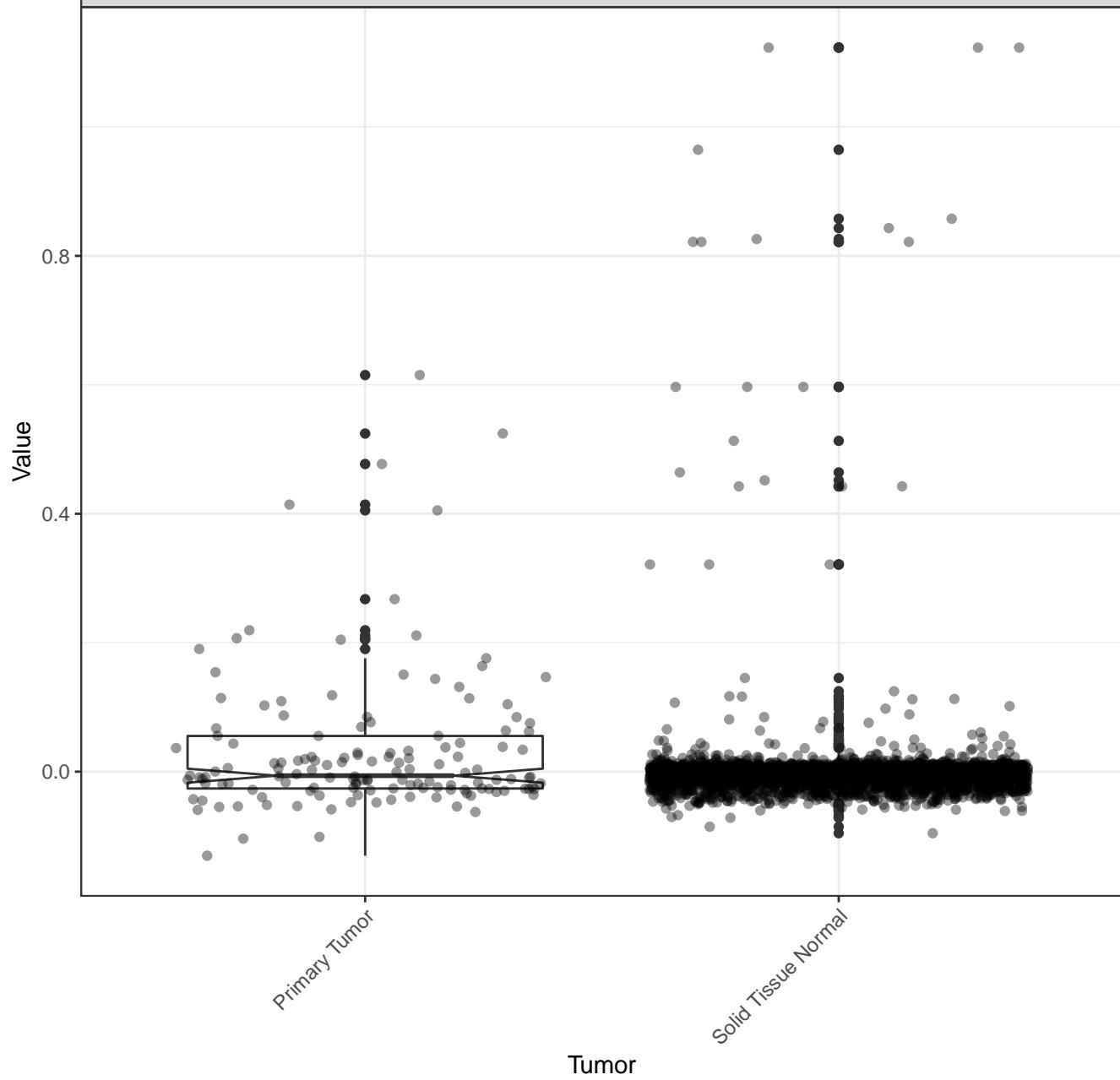
Primary Tumor

Solid Tissue Normal

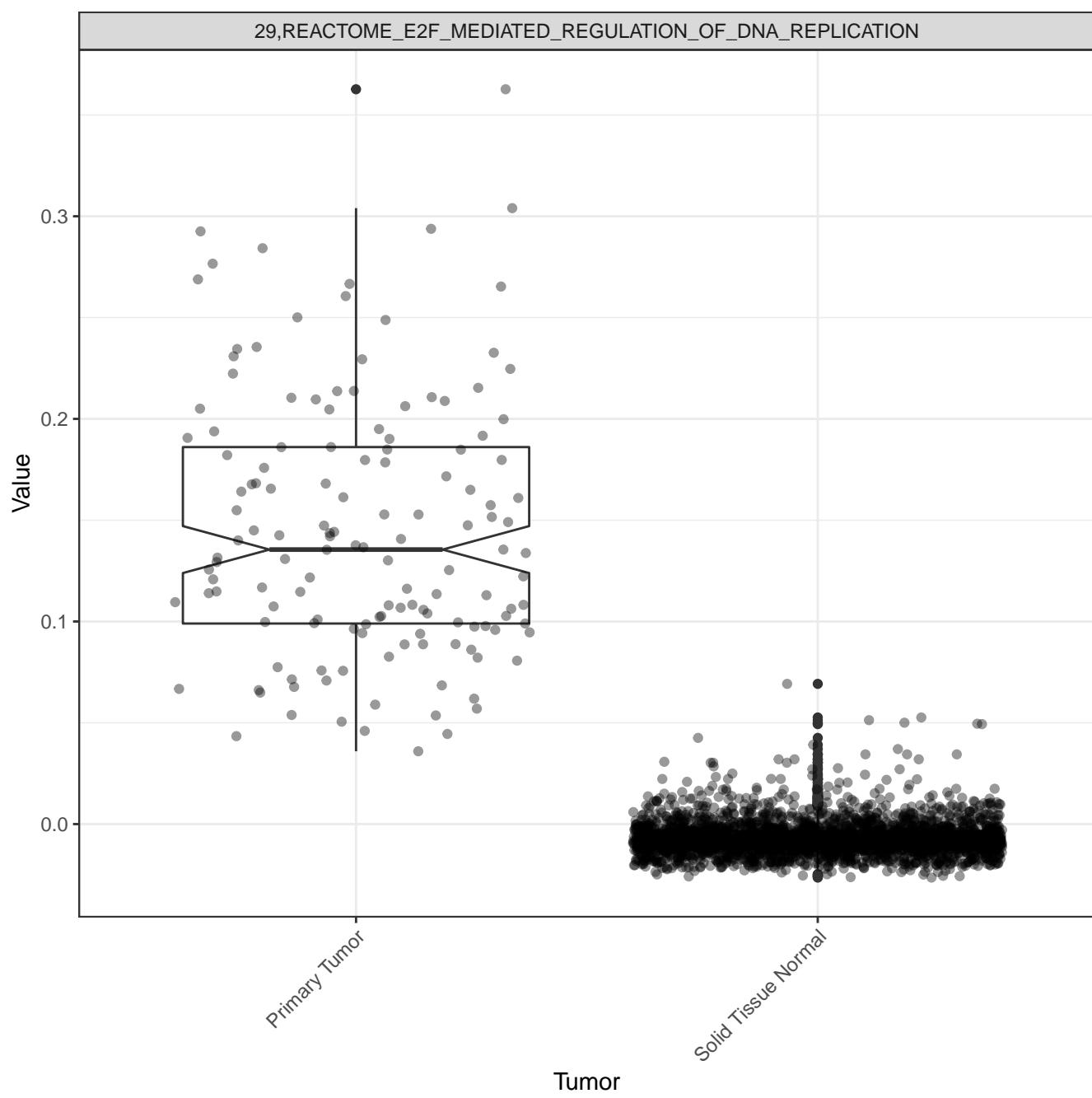
Tumor



28,REACTOME_INTERFERON_ALPHA_BETA_SIGNALING



29,REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION



30,REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT

Value

0.15

0.10

0.05

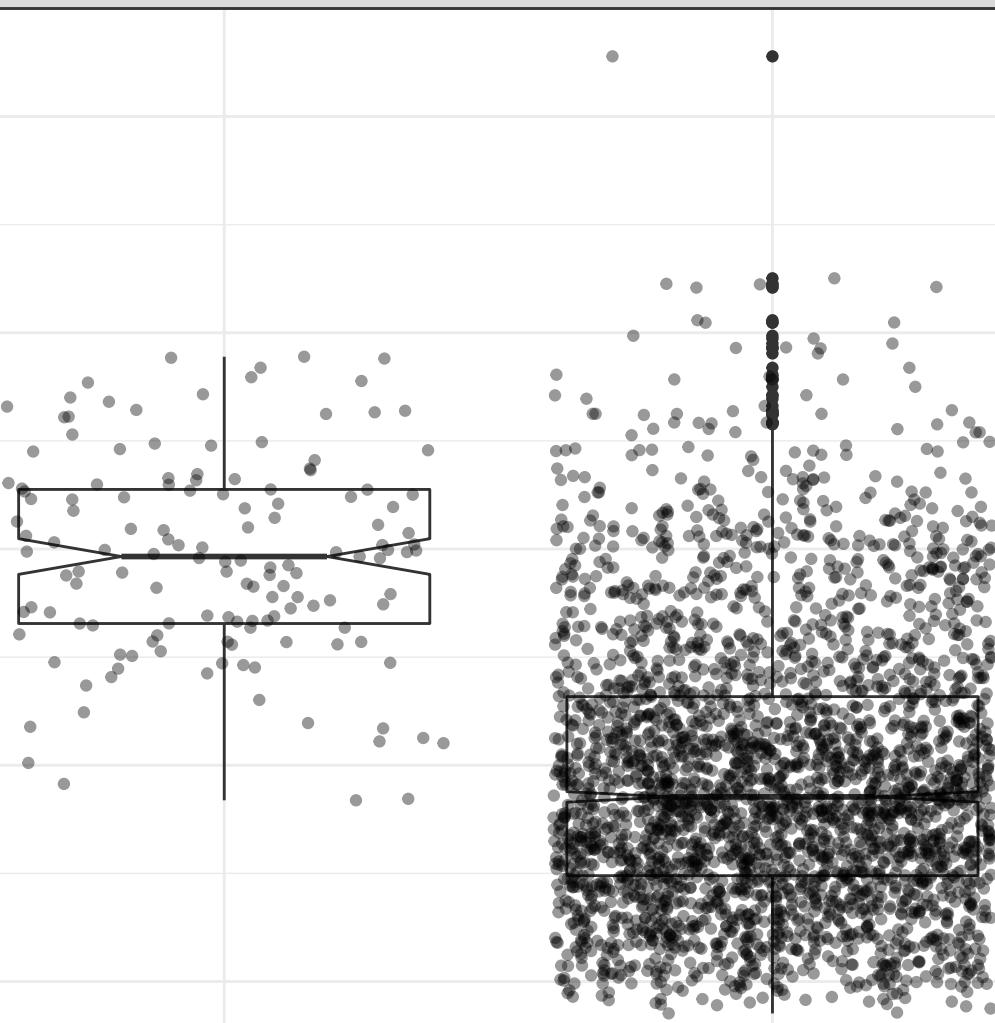
0.00

-0.05

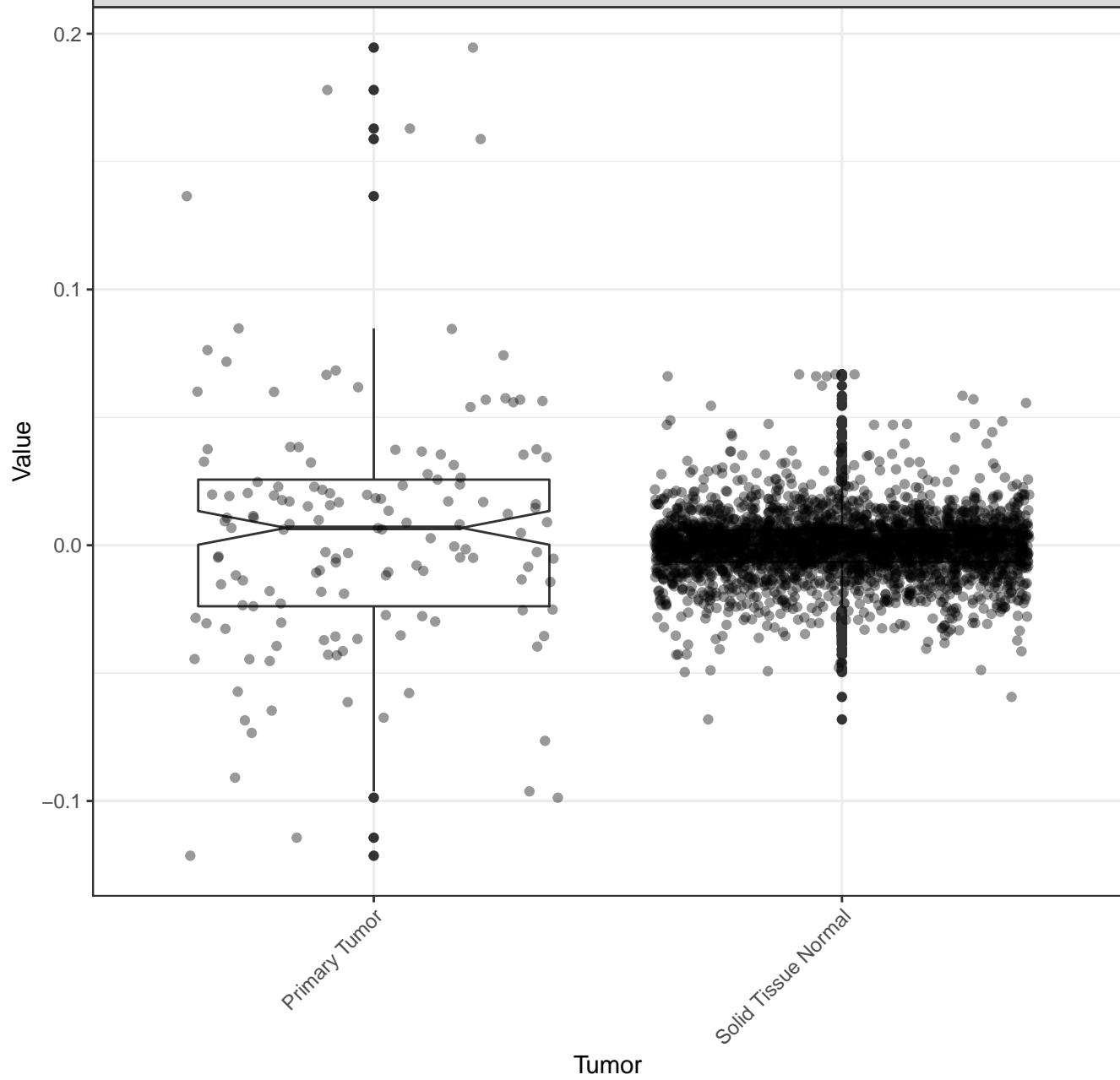
Primary Tumor

Tumor

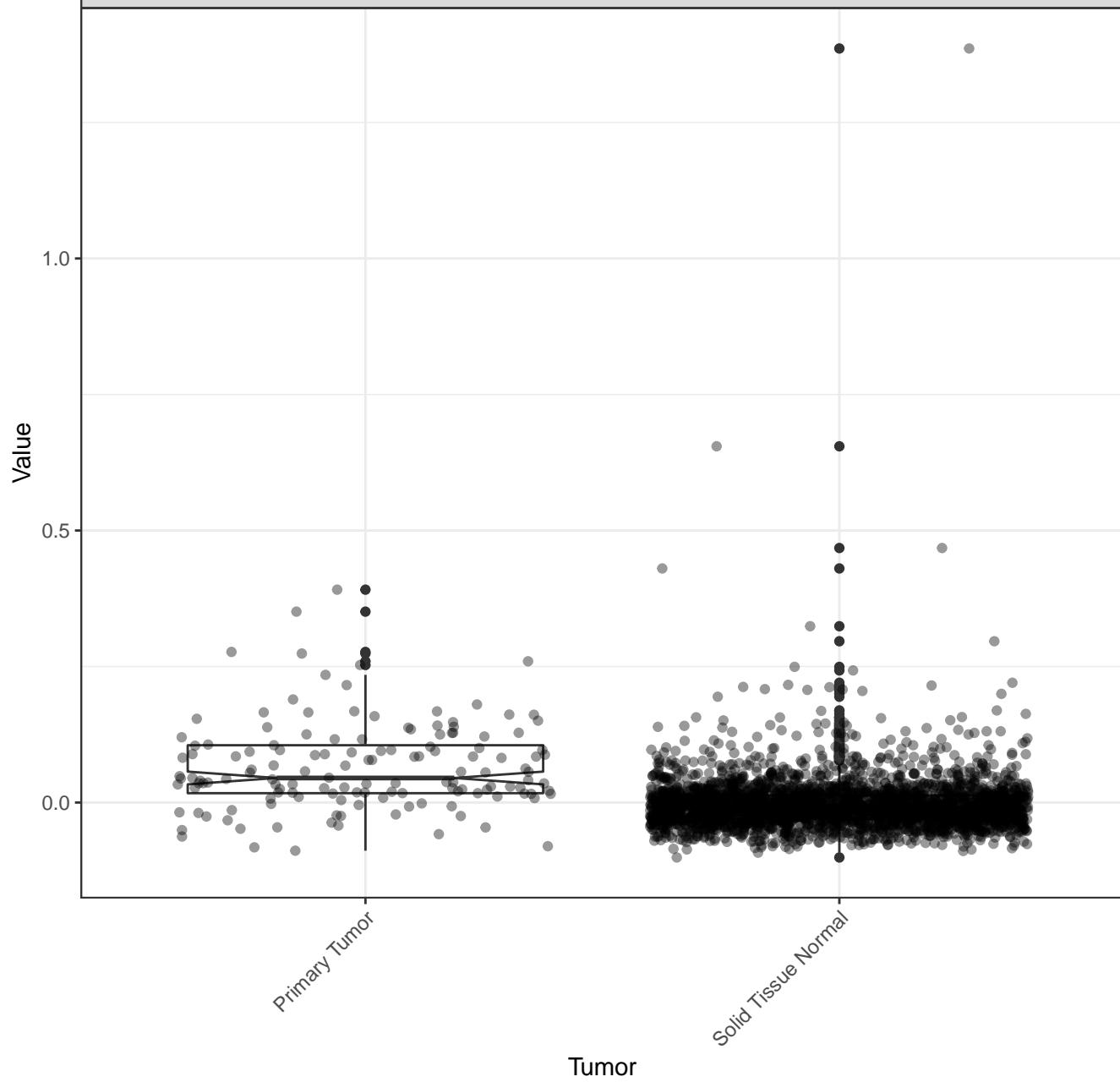
Solid Tissue Normal

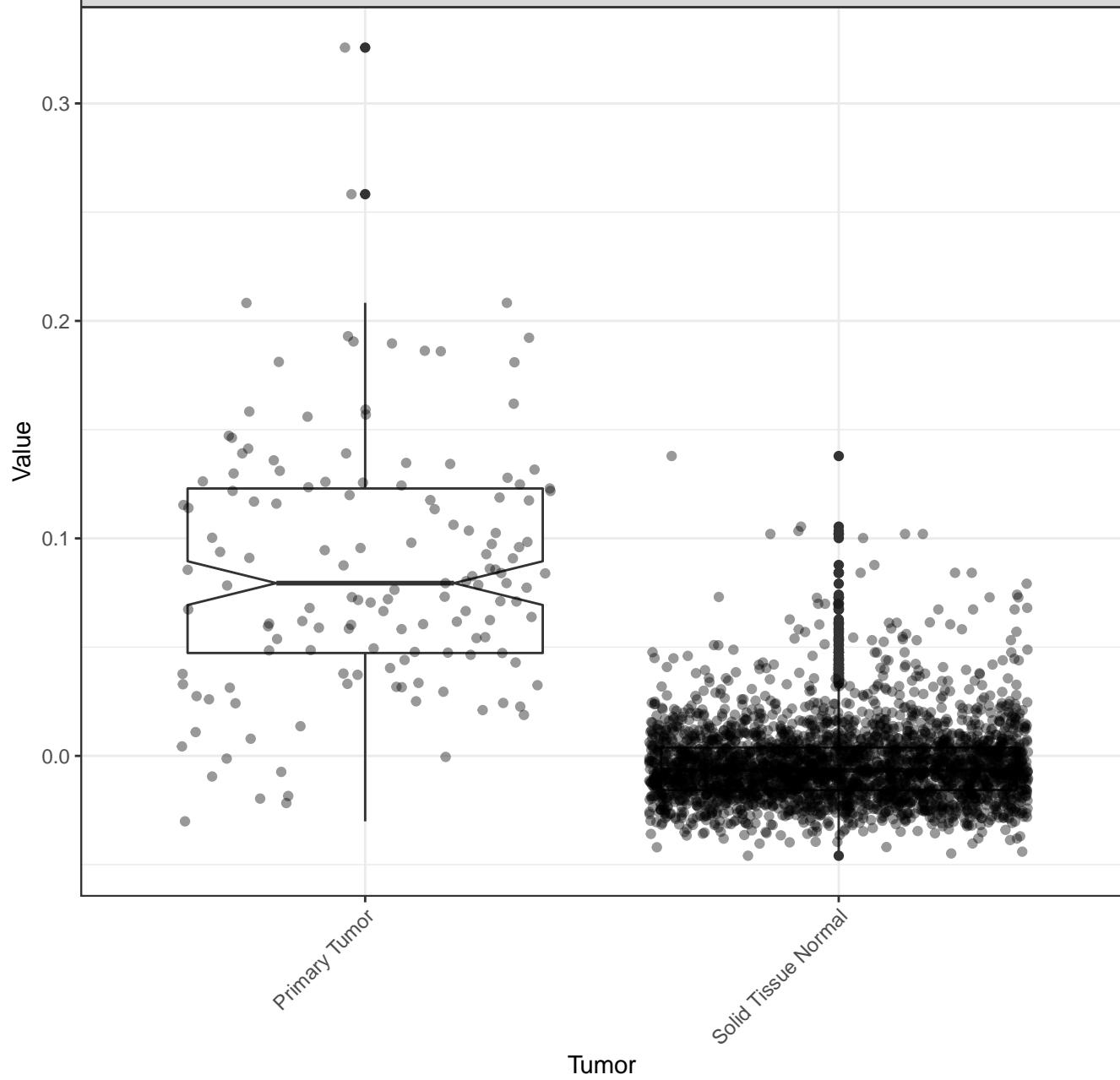


31,KEGG_CYSTEINE_AND_METHIONINE_METABOLISM



32,PID_ANGIOPOIETINRECEPTOR_PATHWAY





34,REACTOME_3_UTR_MEDIANATED_TRANSLATIONAL_REGULATION

Value

0.20

0.15

0.10

0.05

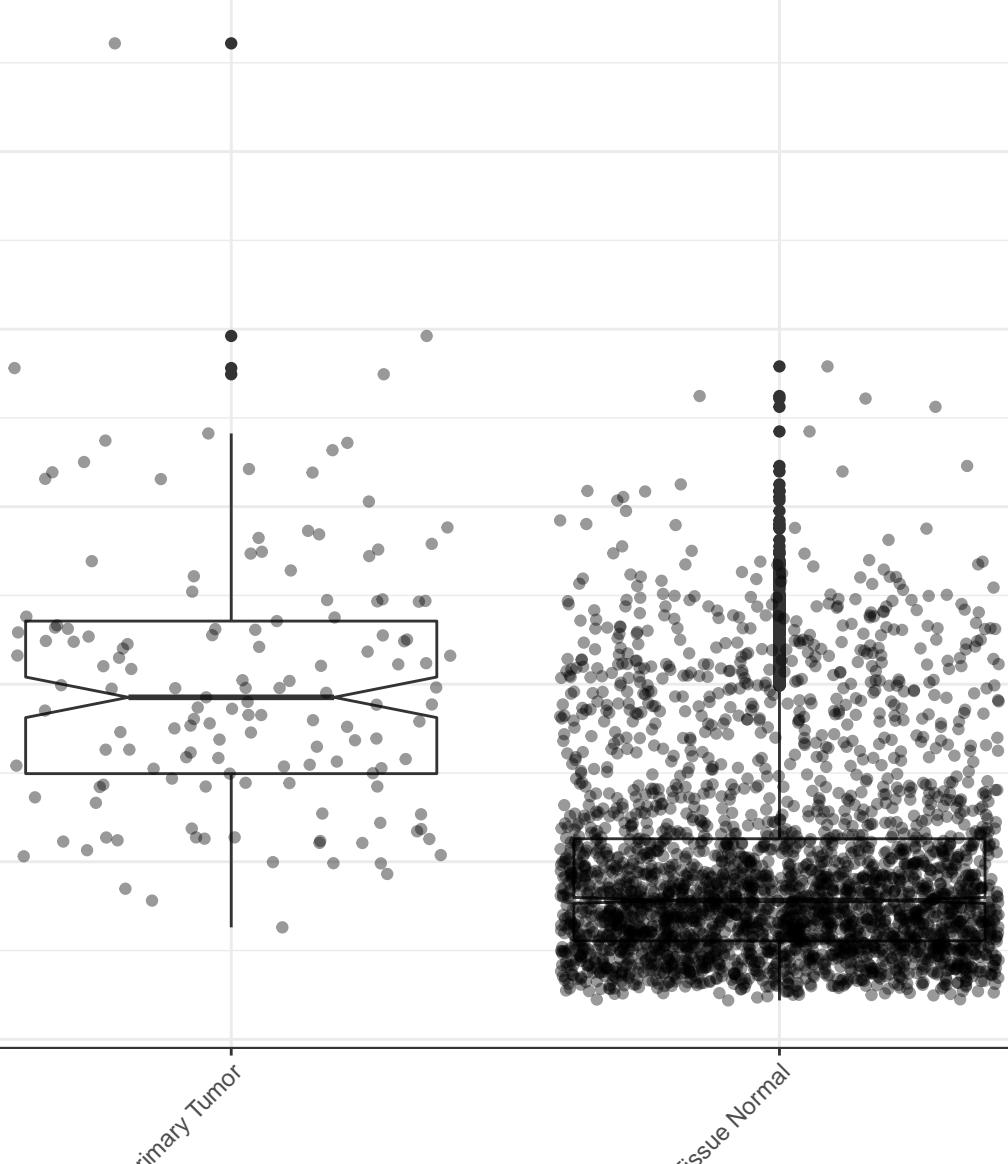
0.00

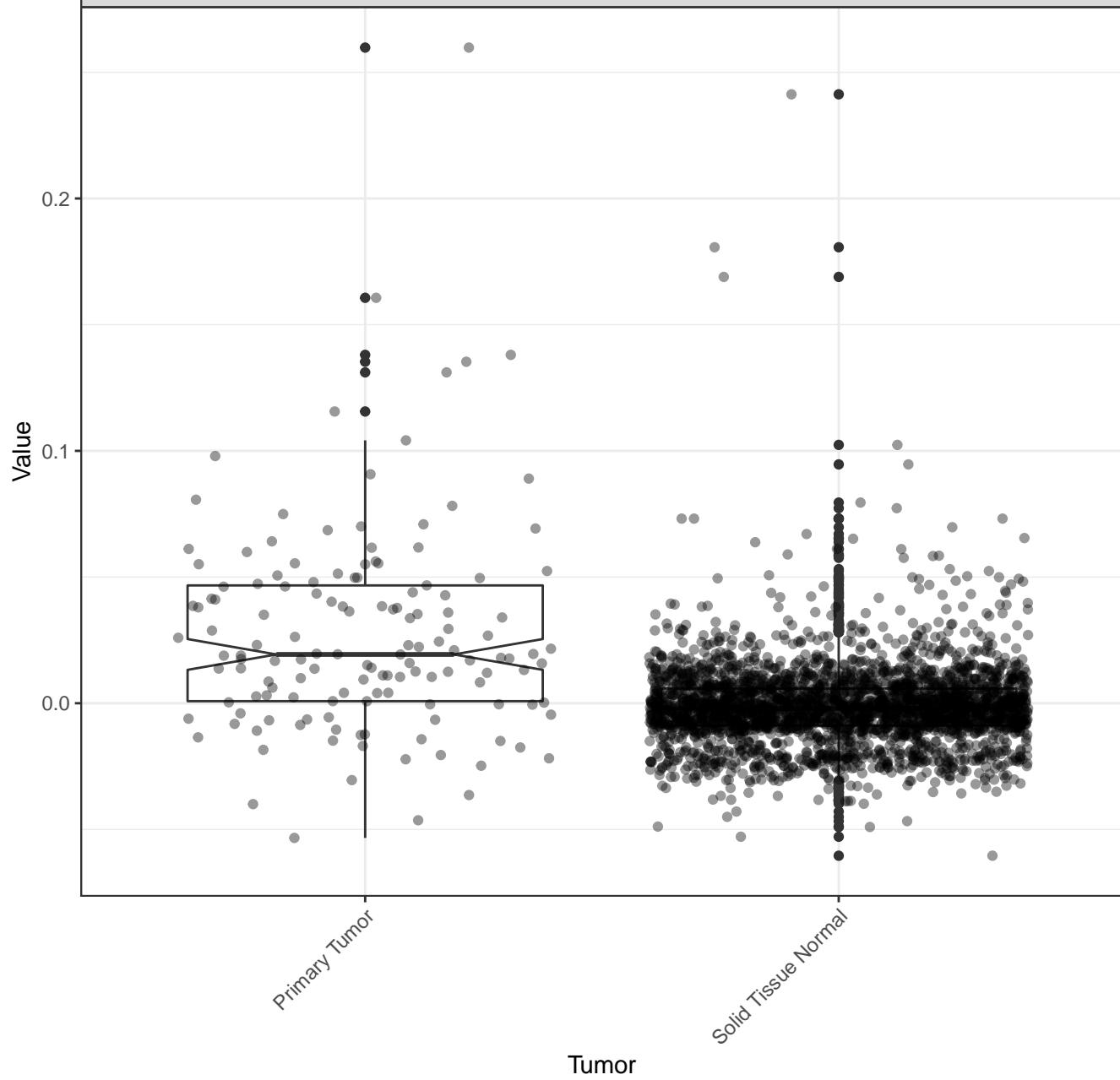
-0.05

Primary Tumor

Tumor

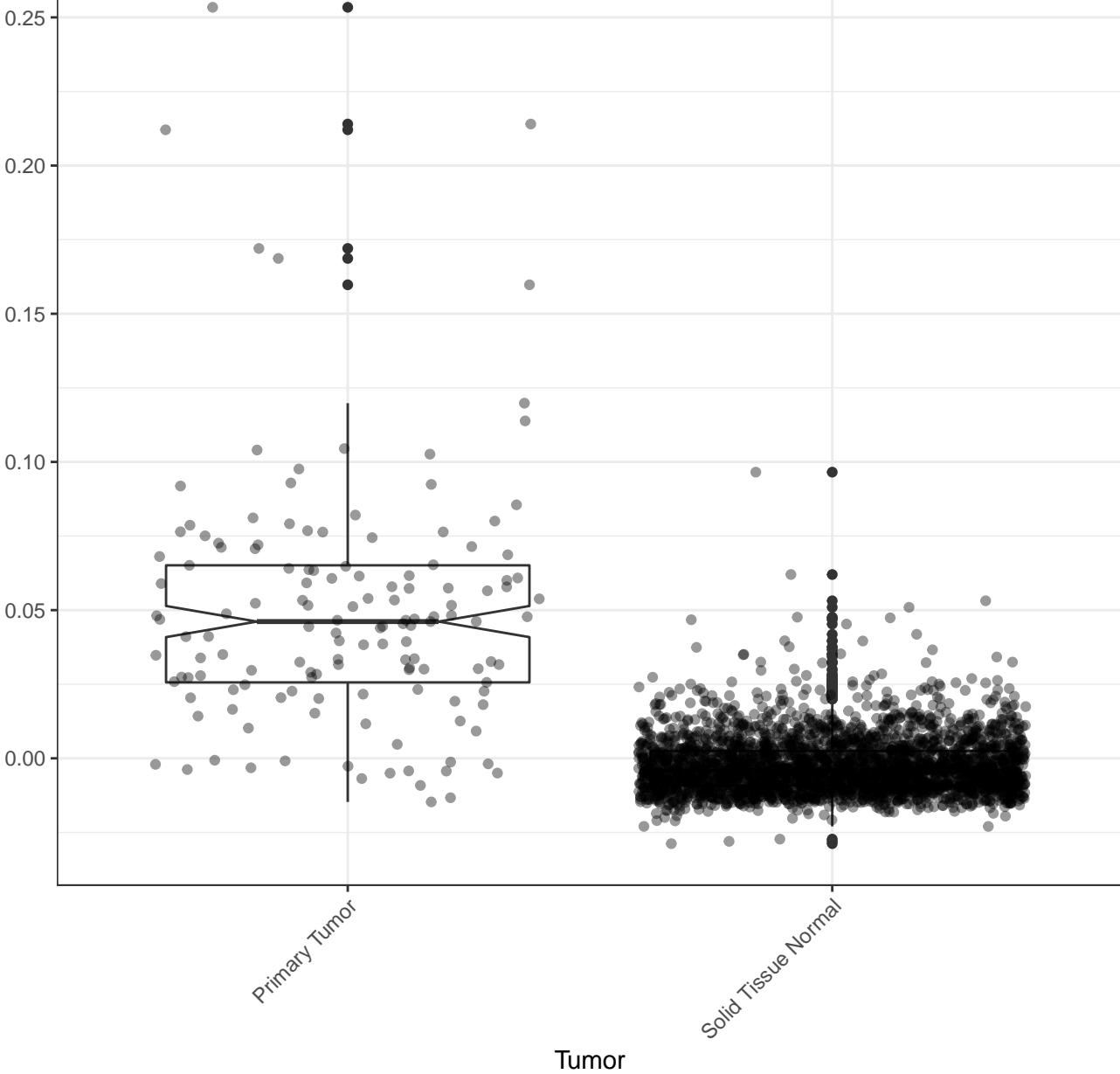
Solid Tissue Normal



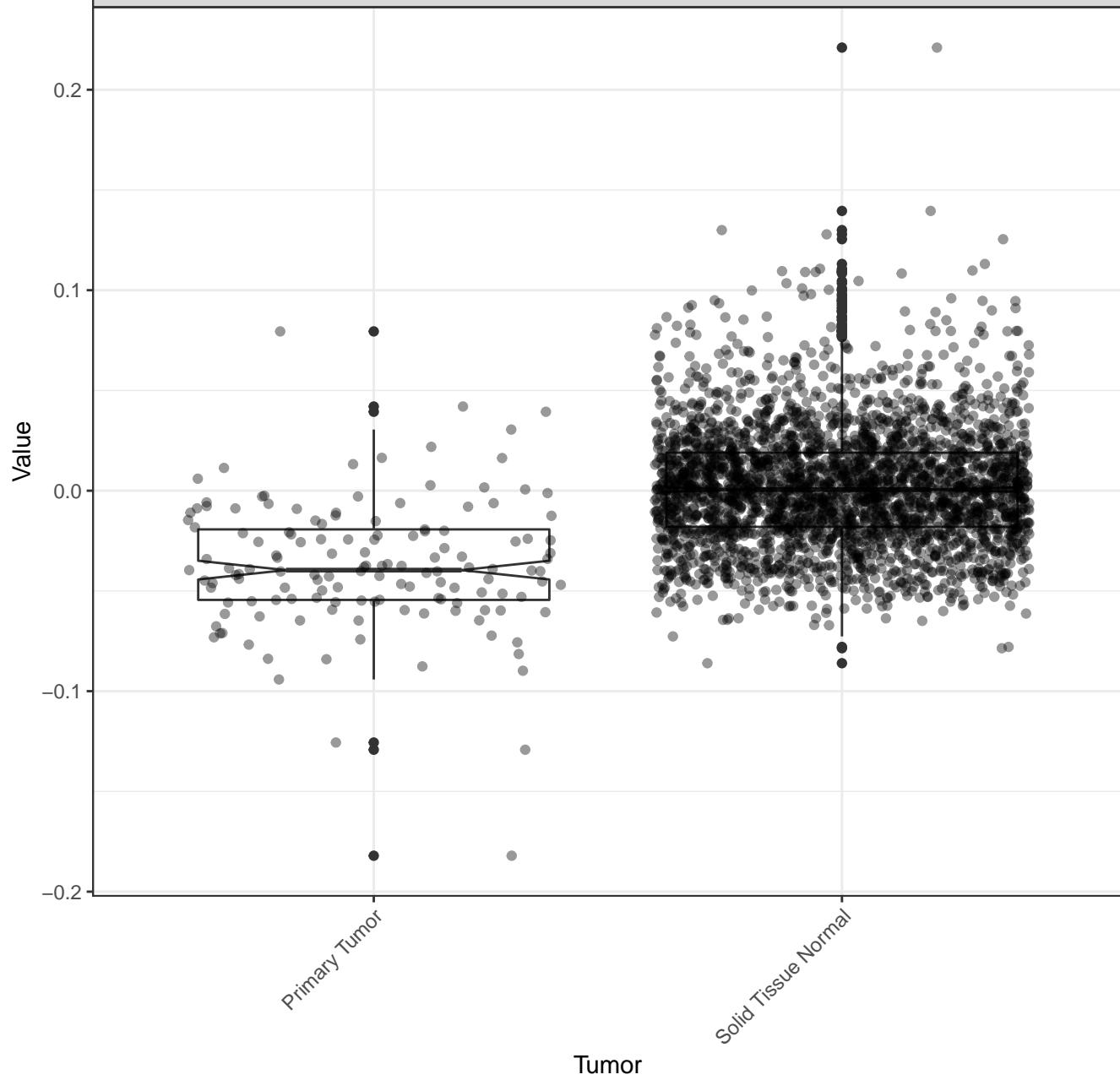


36,DMAP_HSC3

Value



37,KEGG_PPAR_SIGNALING_PATHWAY



38,REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS

Value

0.15

0.10

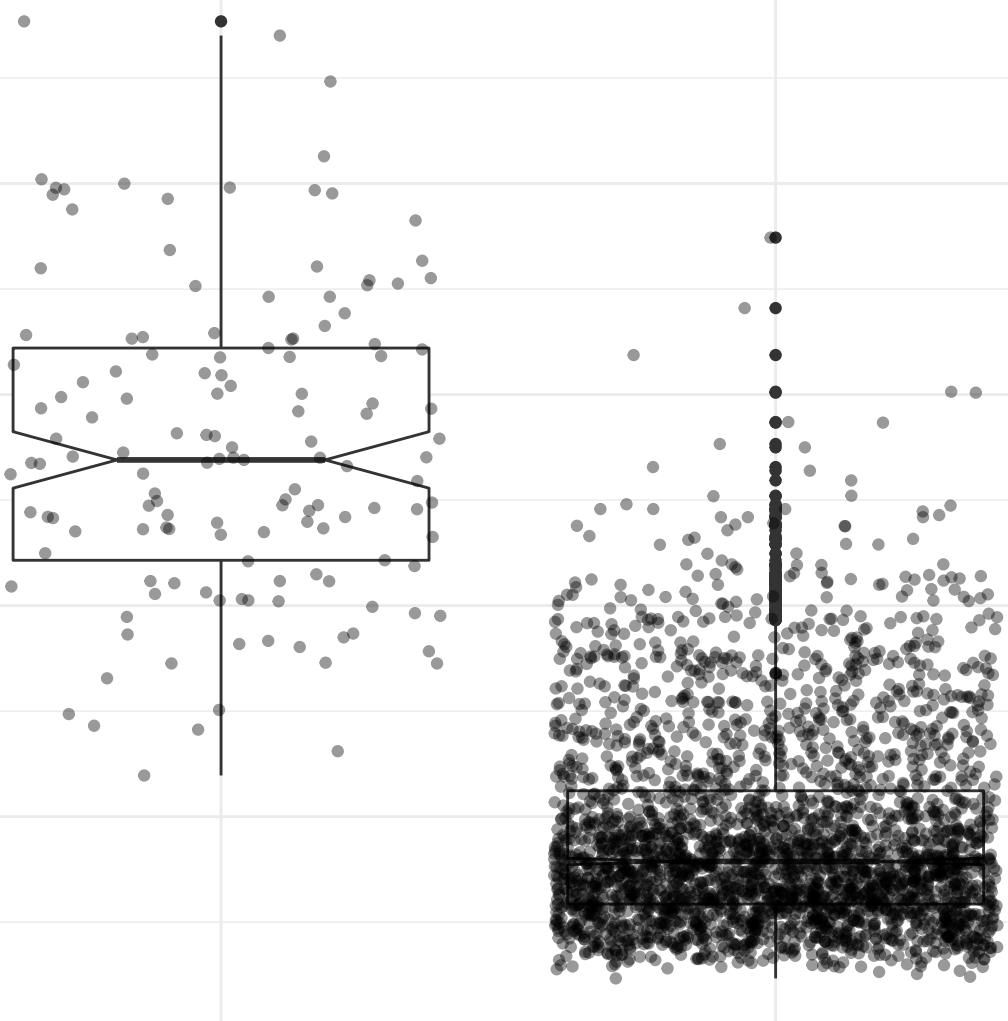
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



39,KEGG_CELL_ADHESION_MOLECULES_CAMS

Value

0.5

0.4

0.3

0.2

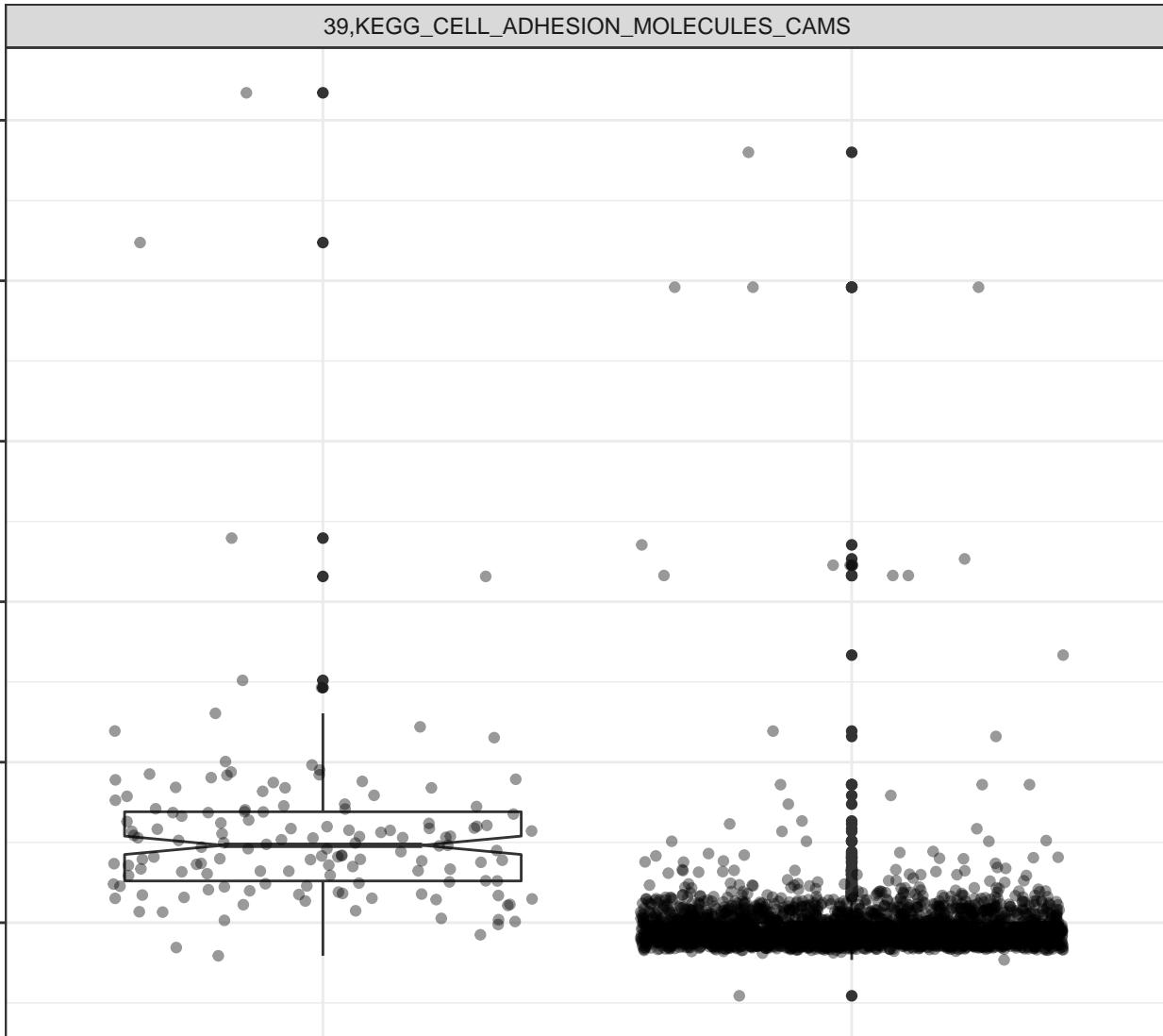
0.1

0.0

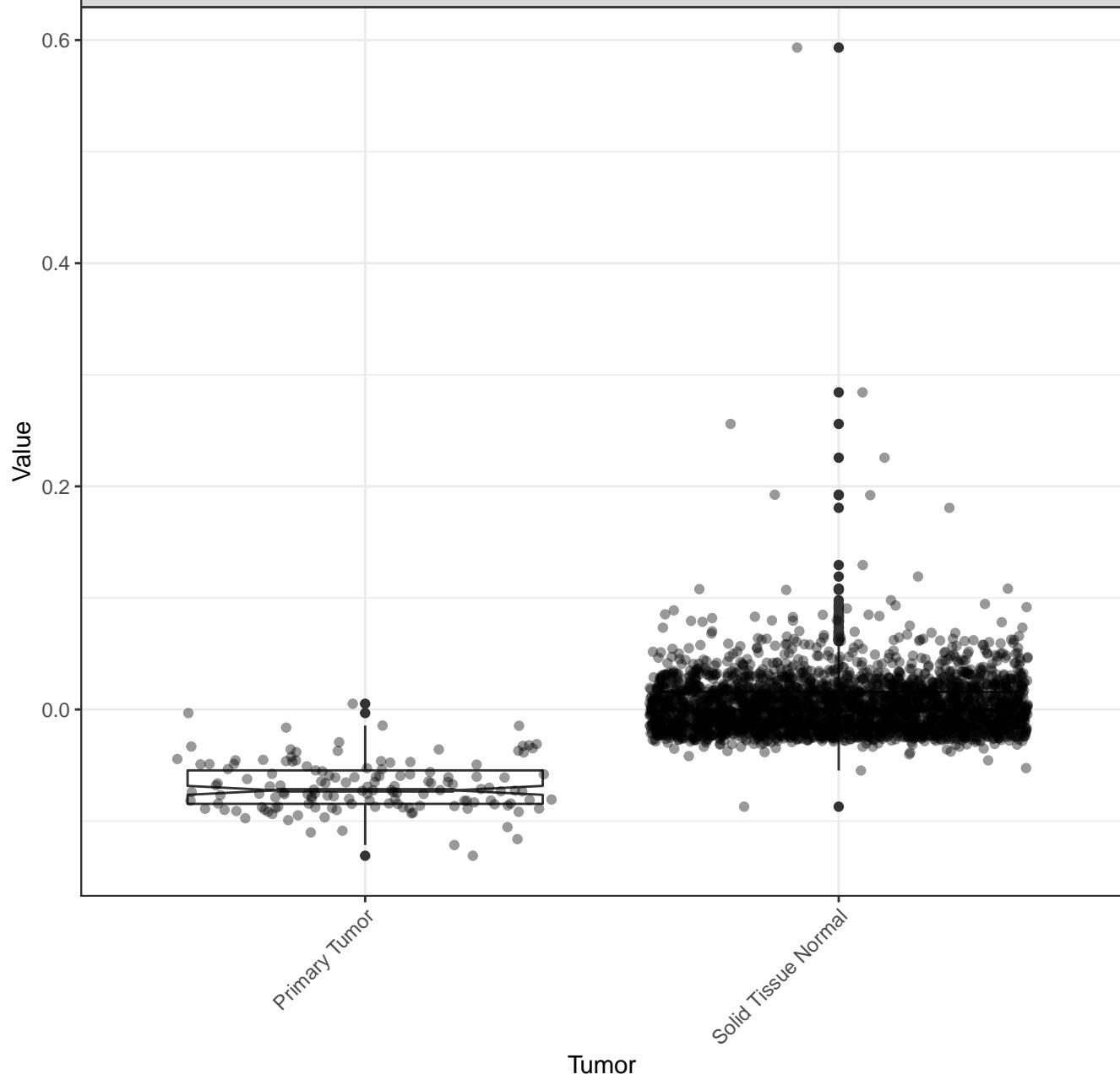
Primary Tumor

Solid Tissue Normal

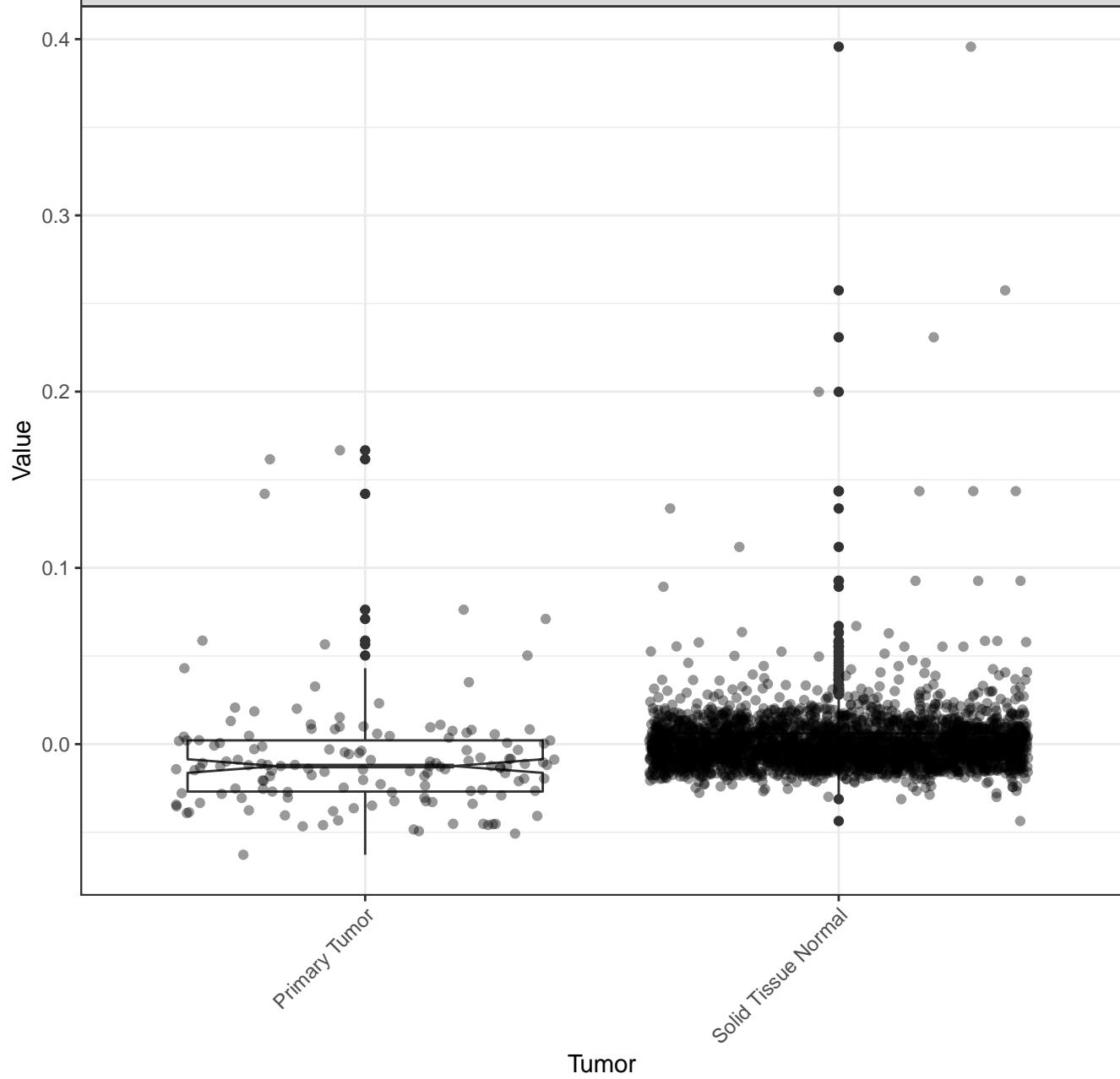
Tumor



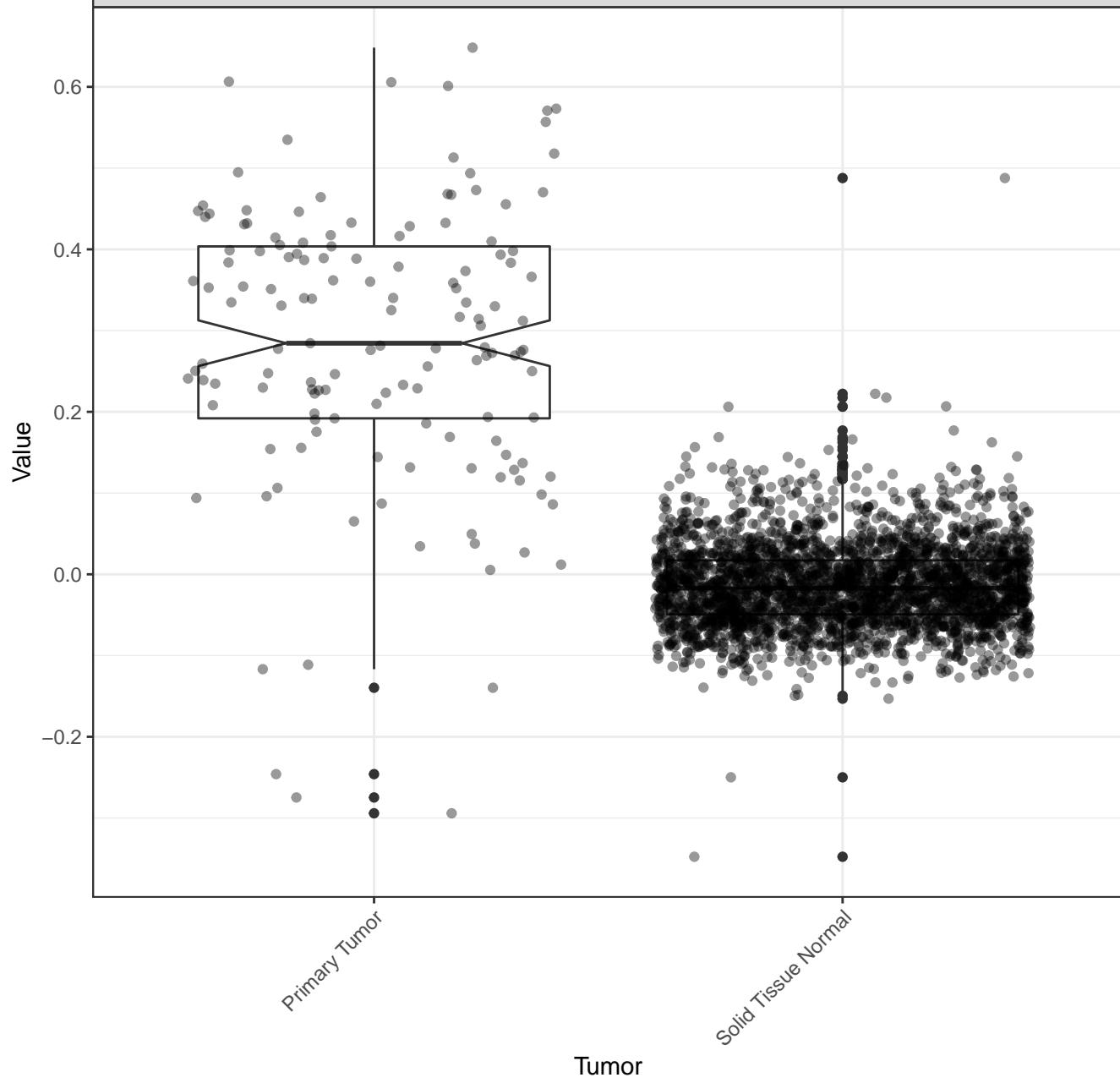
40,KEGG_DILATED_CARDIOMYOPATHY



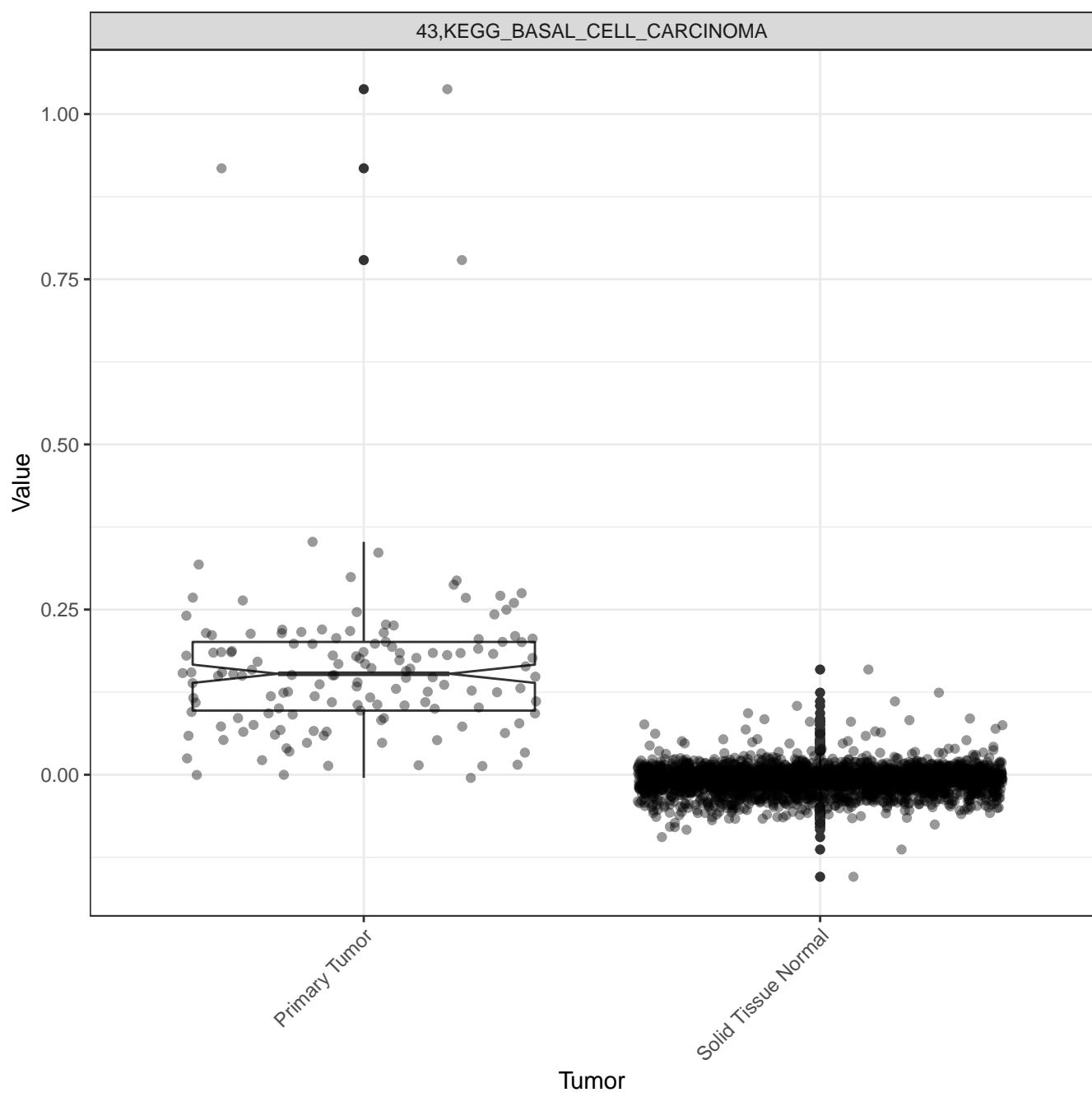
41,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES



42,REACTOME DEVELOPMENTAL BIOLOGY



43,KEGG_BASAL_CELL_CARCINOMA



44,MIPS_55S_RIBOSOME MITOCHONDRIAL

Value

0.75

0.50

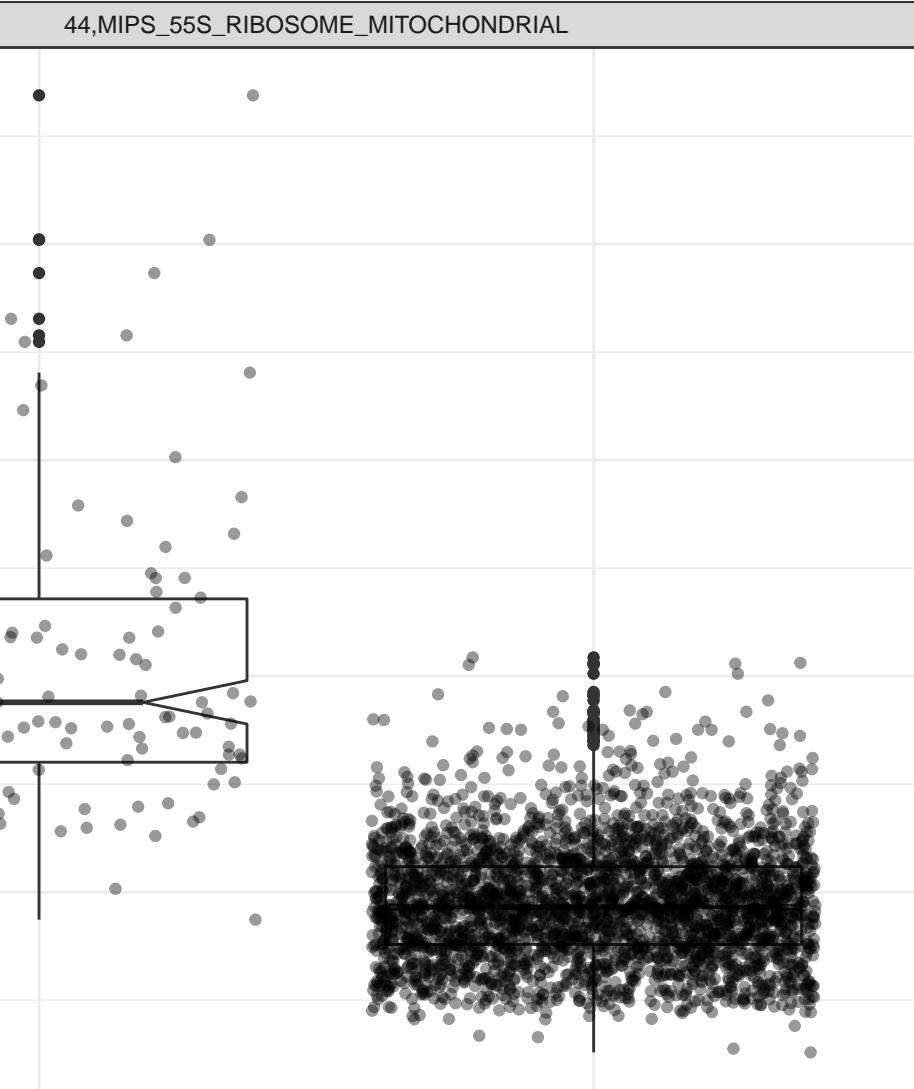
0.25

0.00

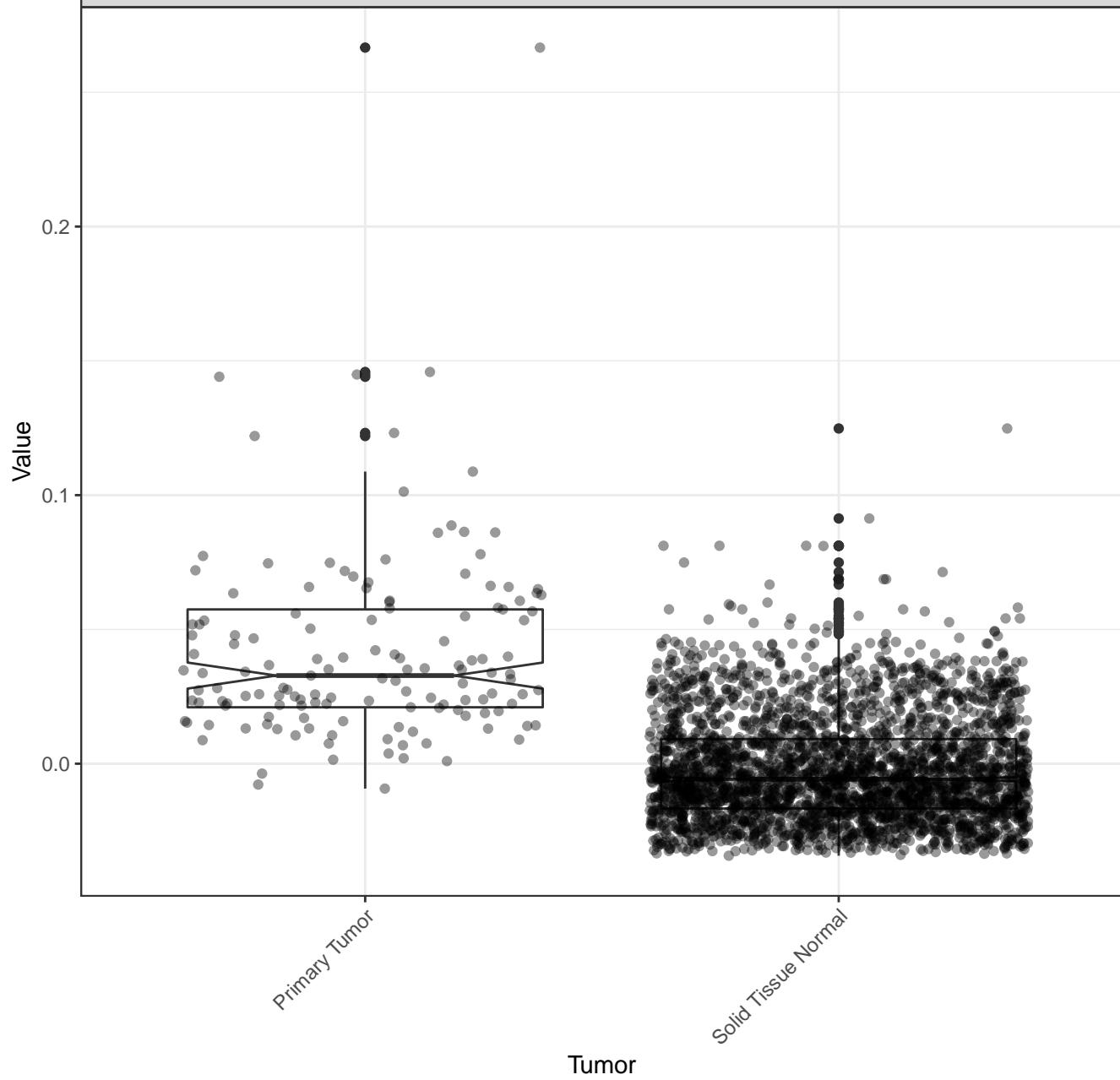
Primary Tumor

Solid Tissue Normal

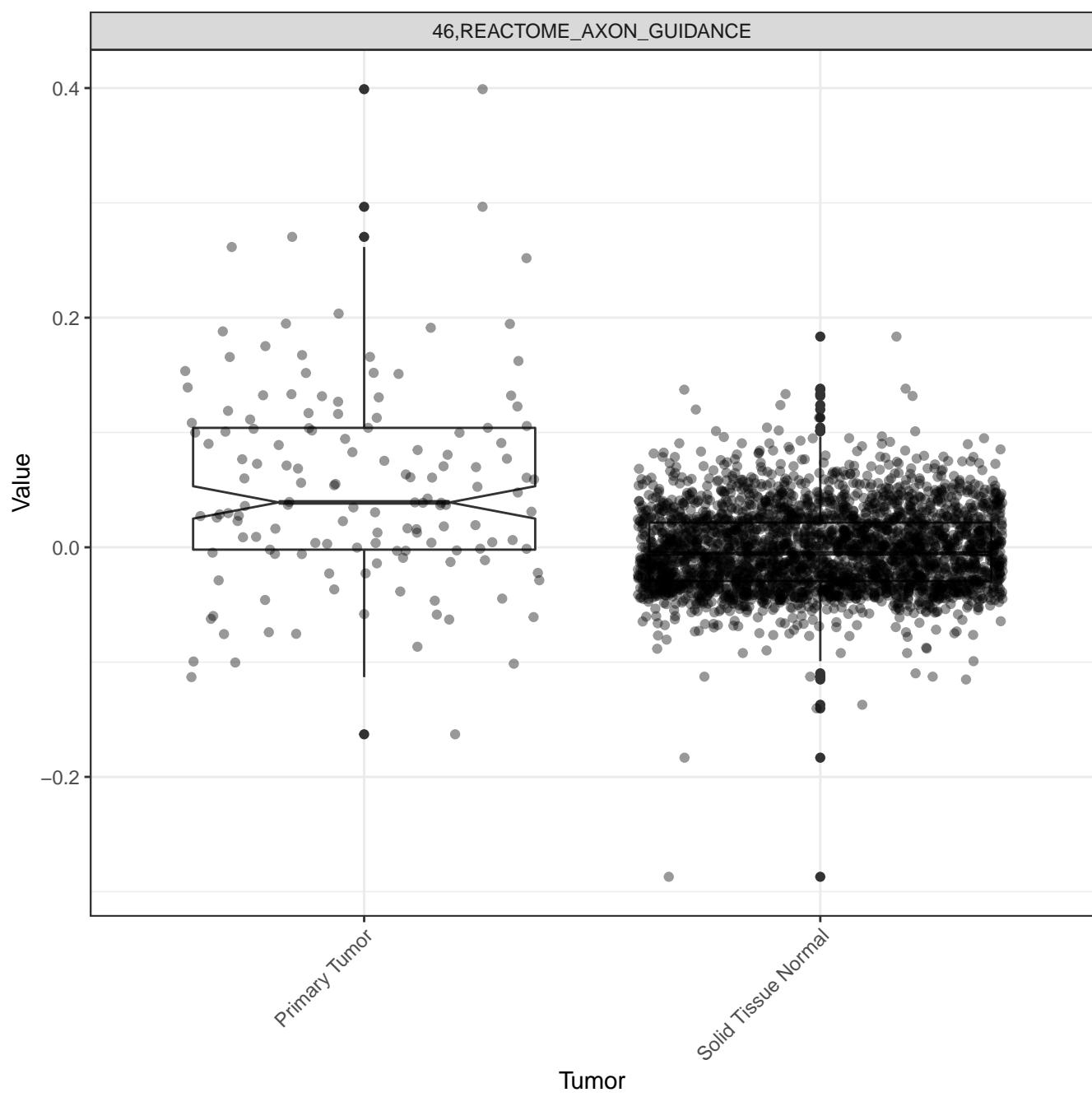
Tumor



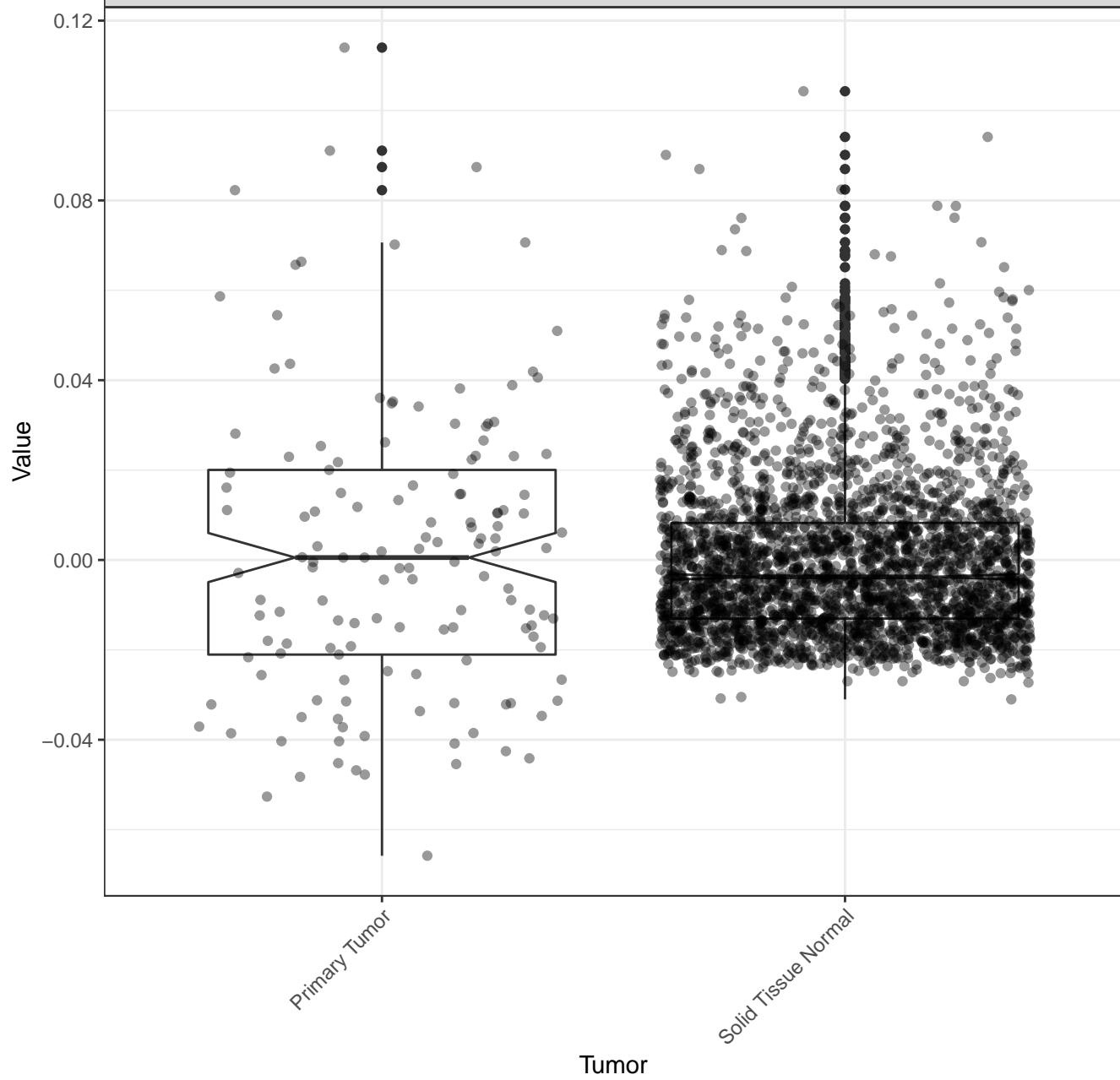
45,PID_MYC_REPRESSPATHWAY



46,REACTOME_AXON_GUIDANCE



47,REACTOME_METABOLISM_OF_MRNA



48,IRIS_Neutrophil–Resting

Value

0.10

0.05

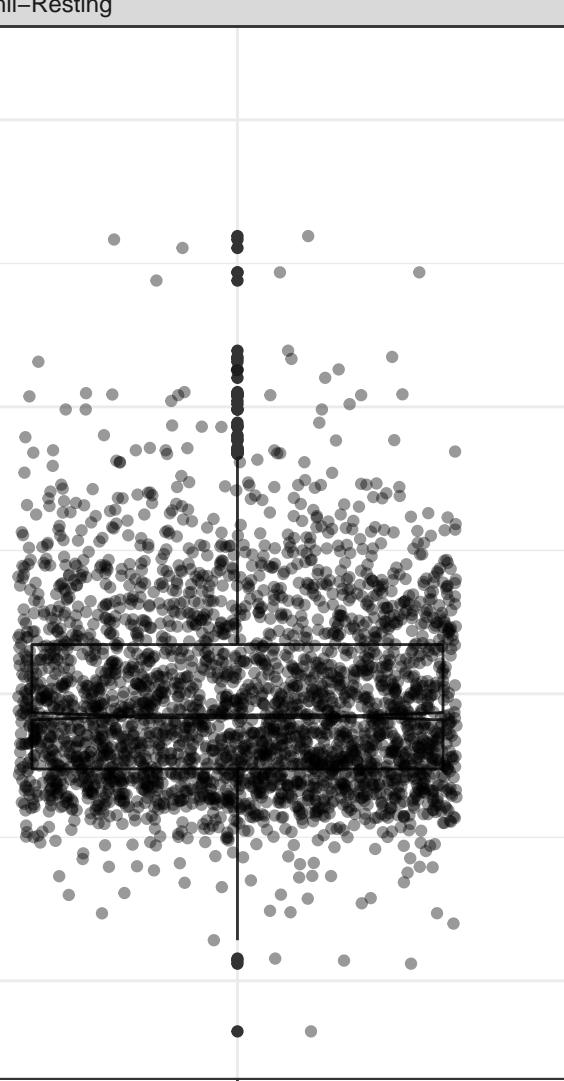
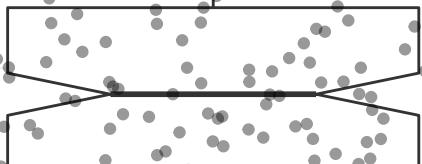
0.00

-0.05

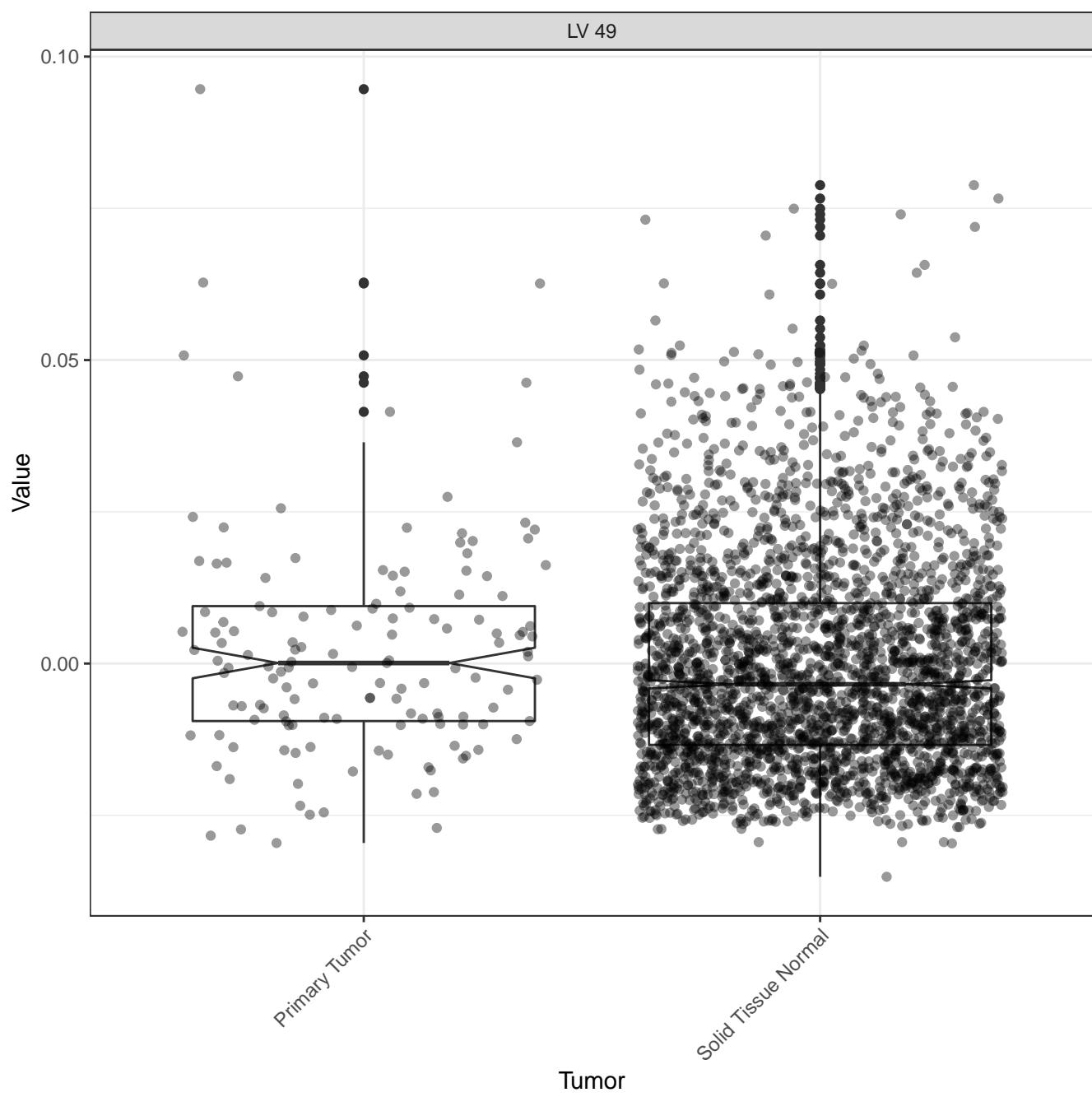
Primary Tumor

Solid Tissue Normal

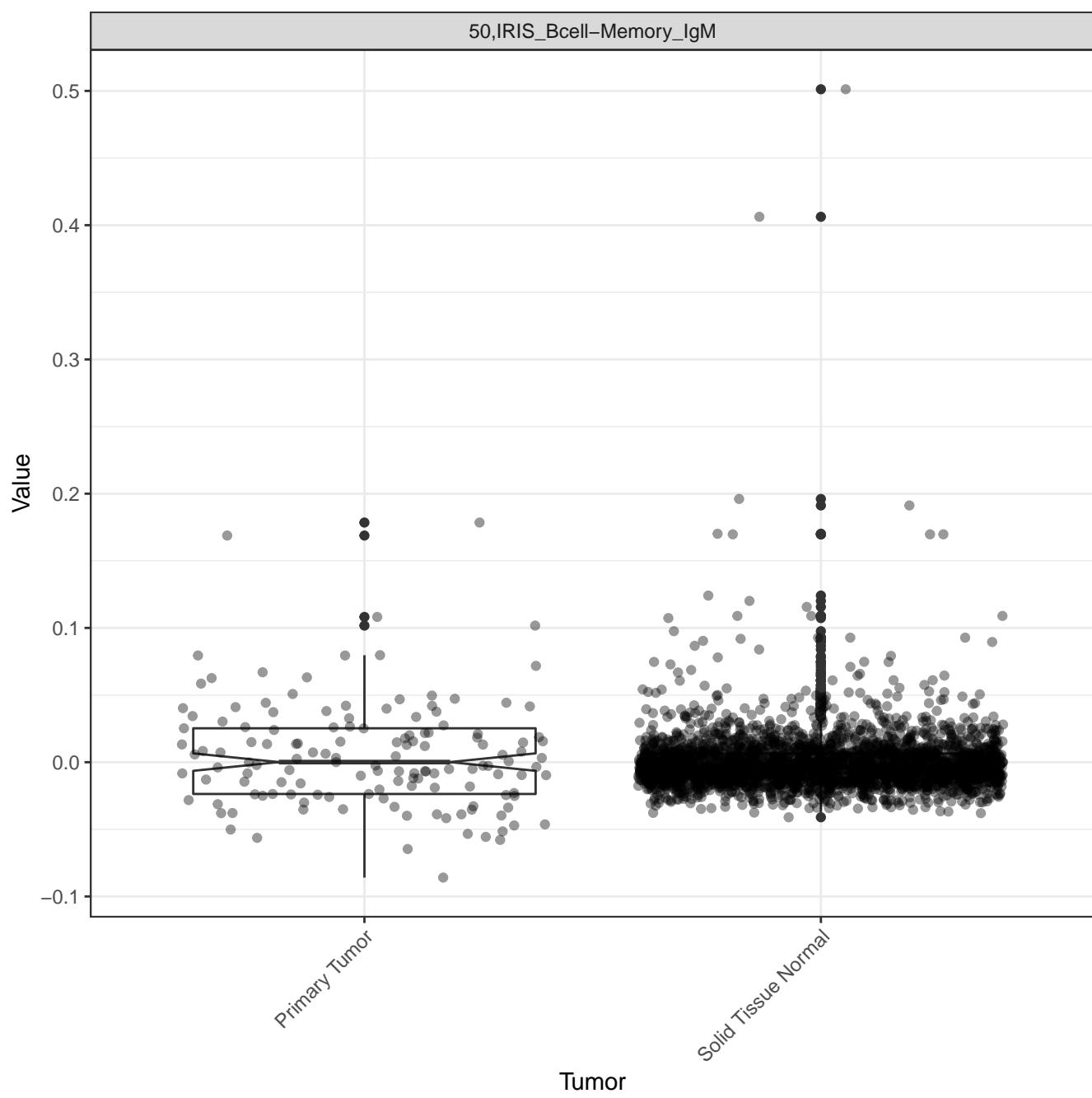
Tumor



LV 49



50,IRIS_Bcell-Memory_IgM



51,REACTOME_NUCLEAR_RECEPтор_TRANSCRIPTION_PATHWAY

Value

0.3

0.2

0.1

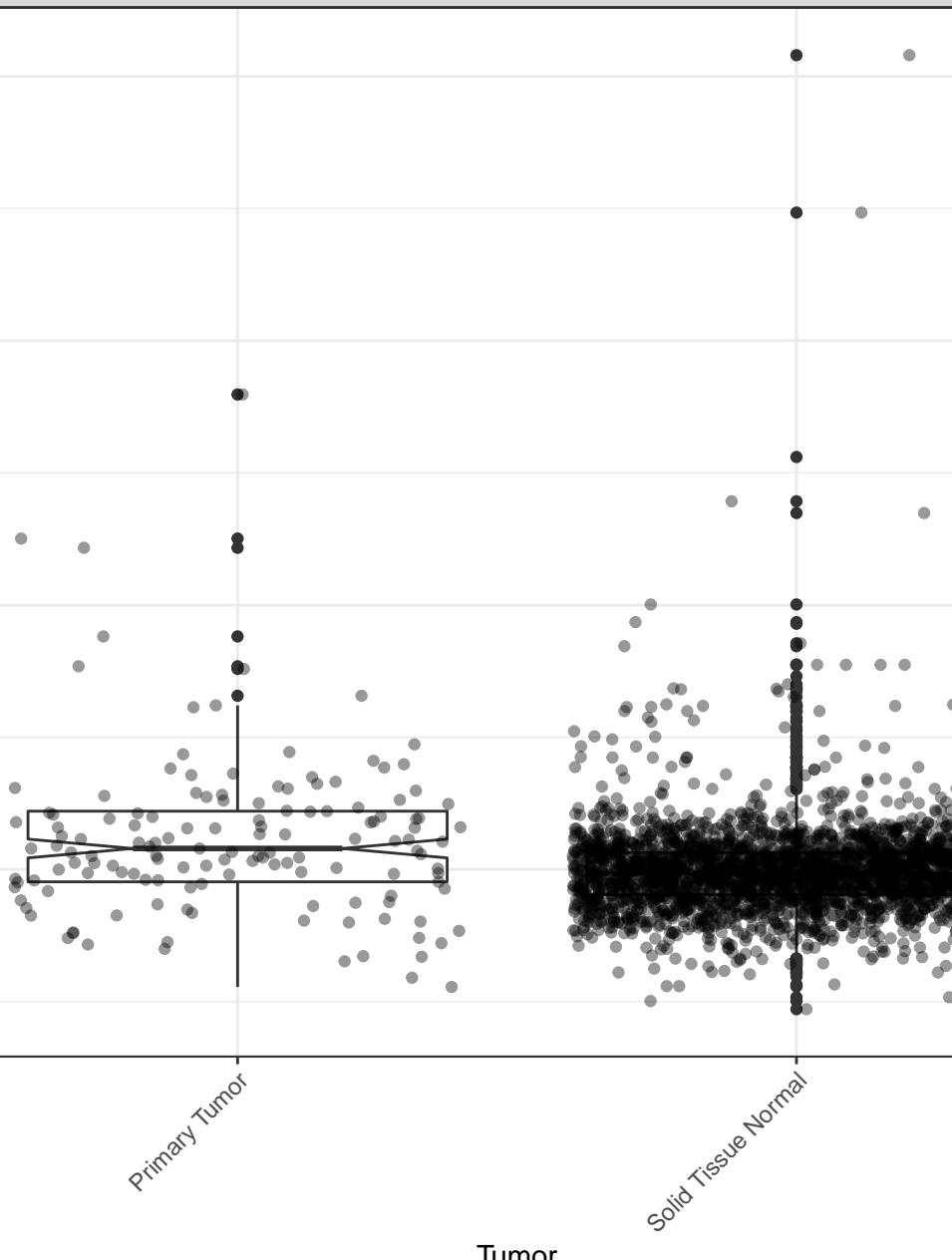
0.0

Primary Tumor

Solid Tissue Normal

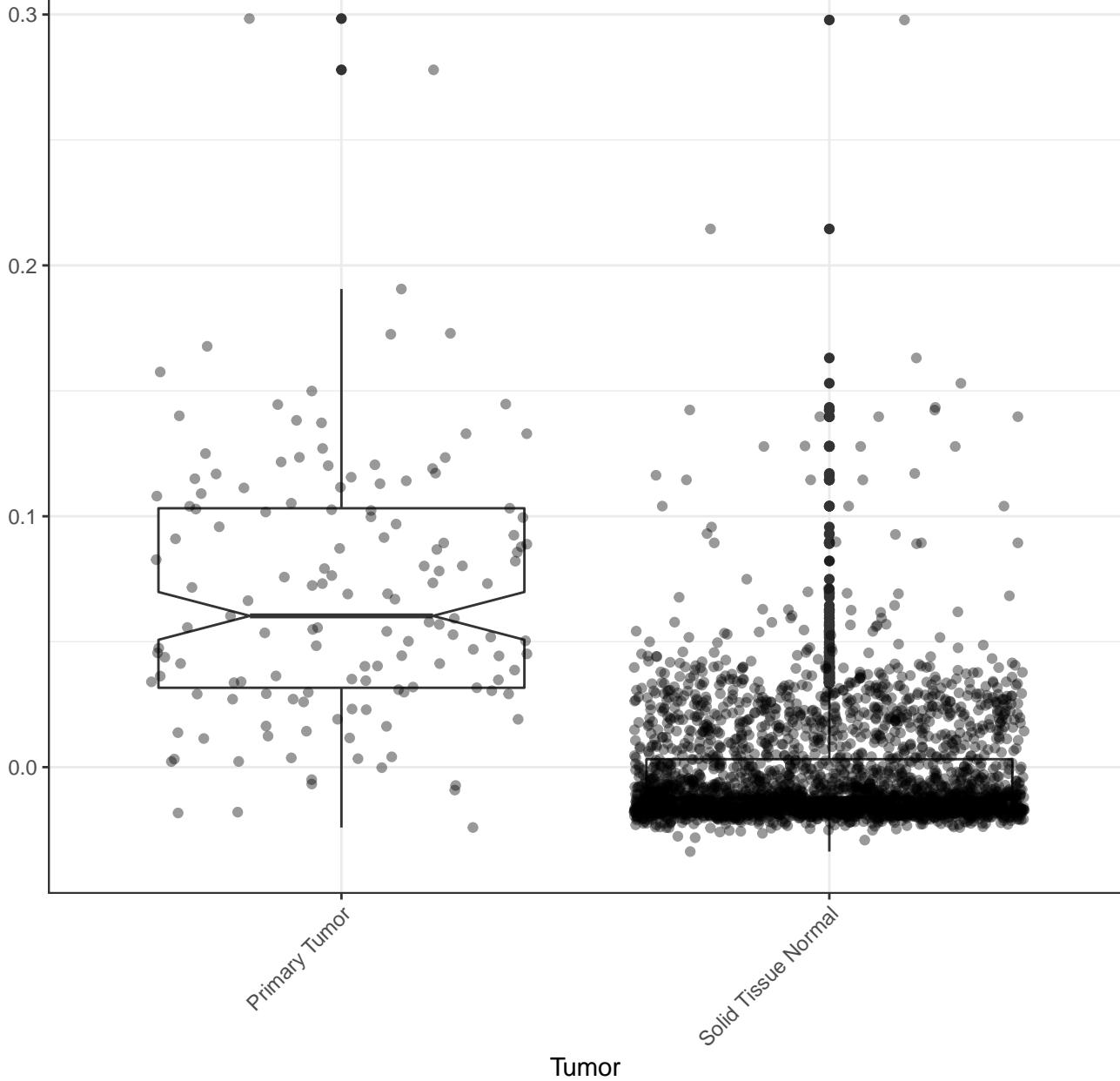
Tumor

51,REACTOME_NUCLEAR_RECEPтор_TRANSCRIPTION_PATHWAY

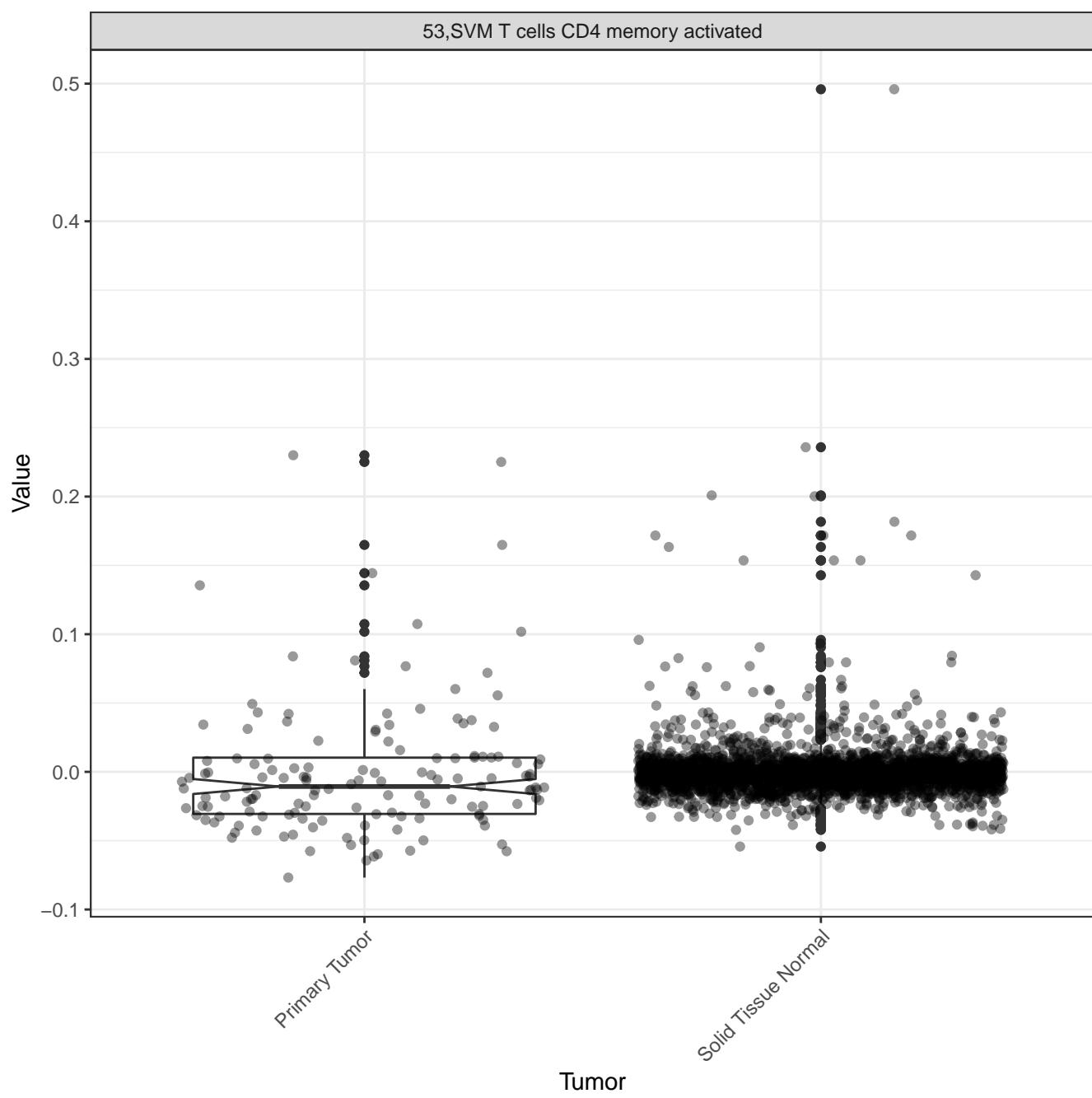


52,REACTOME_RIG_I_MDA5_MEDIATED_INDUCTION_OF_IFN_ALPHA_BETA_PATHWAYS

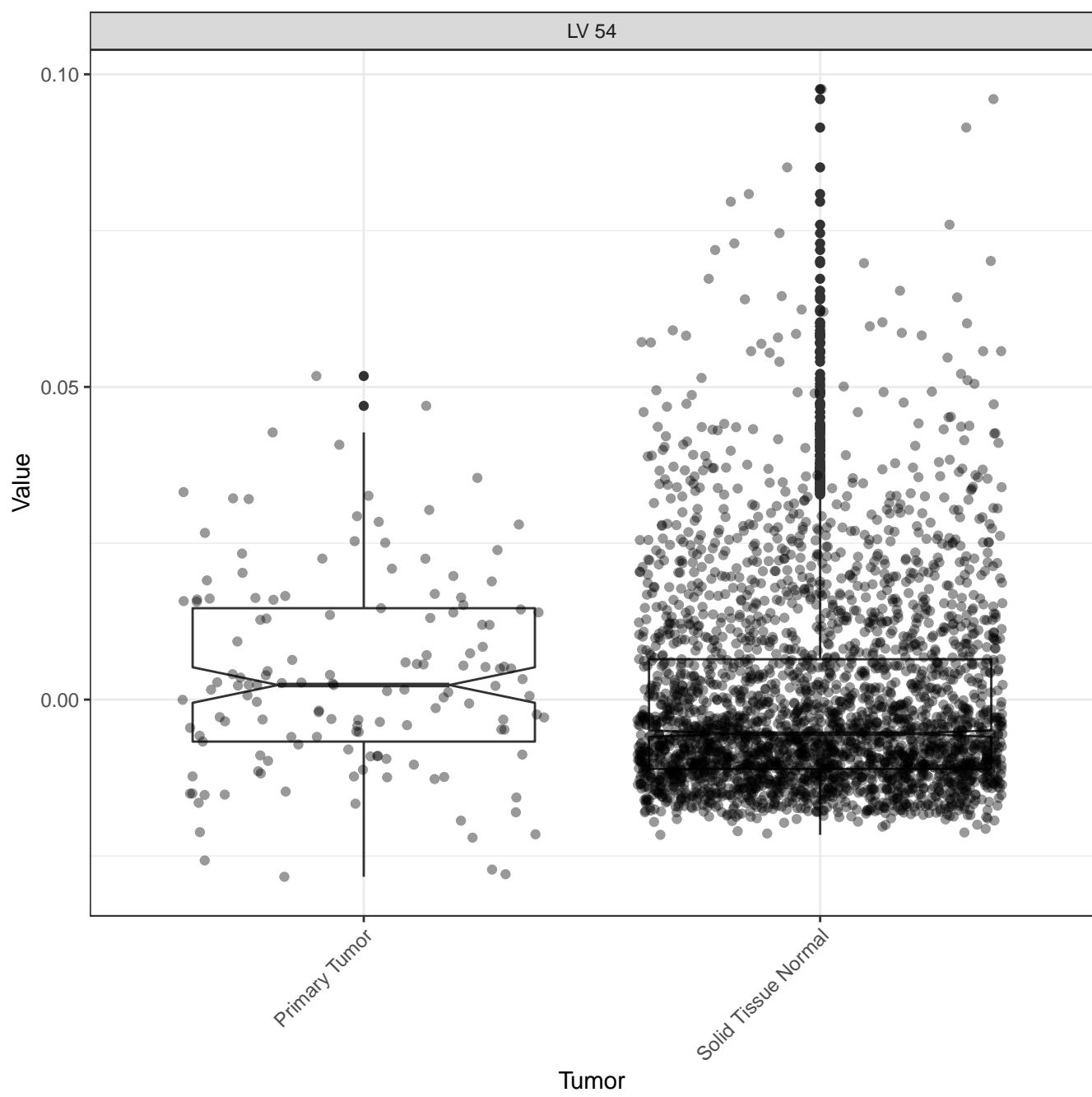
Value



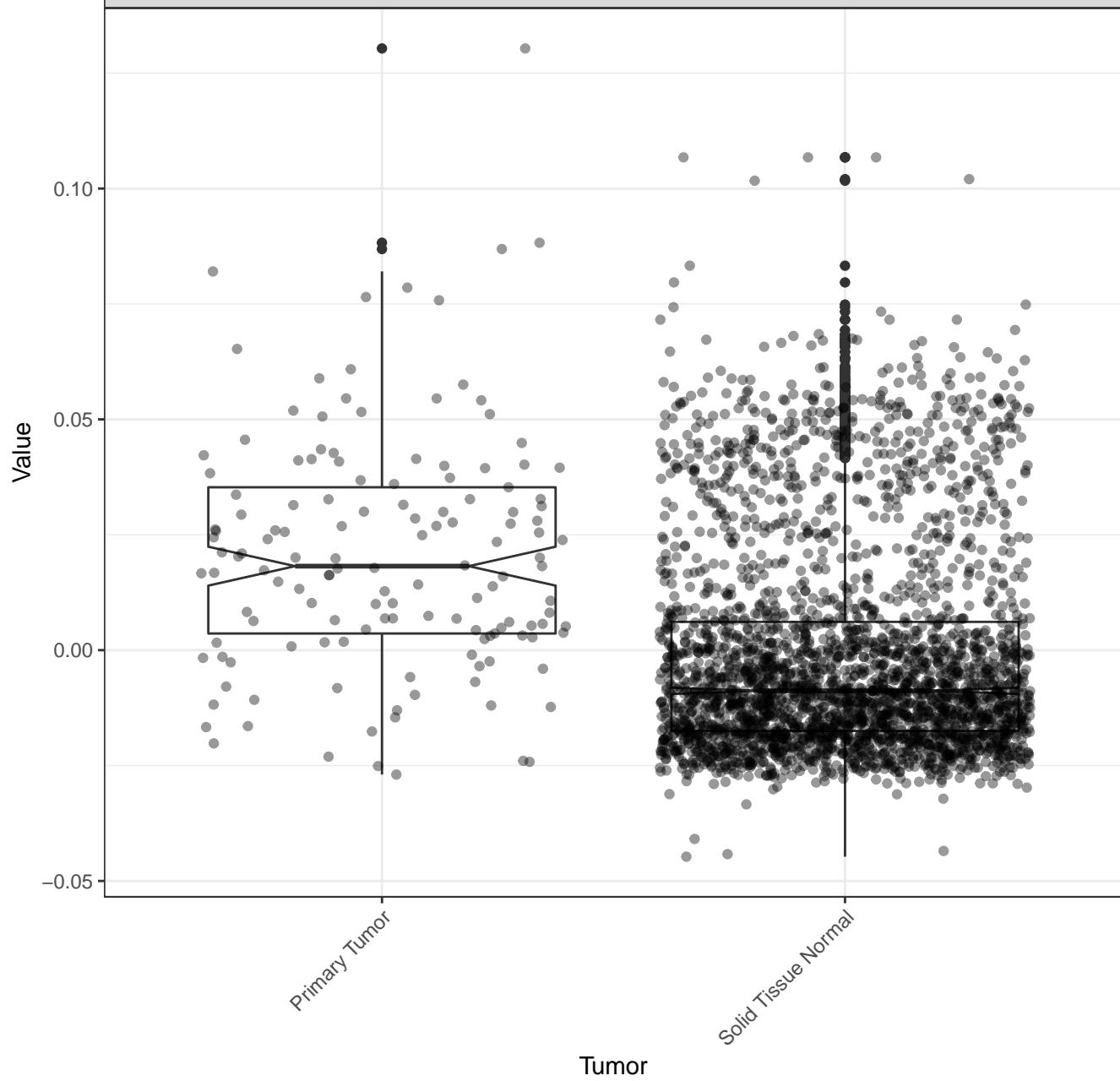
53,SVM T cells CD4 memory activated



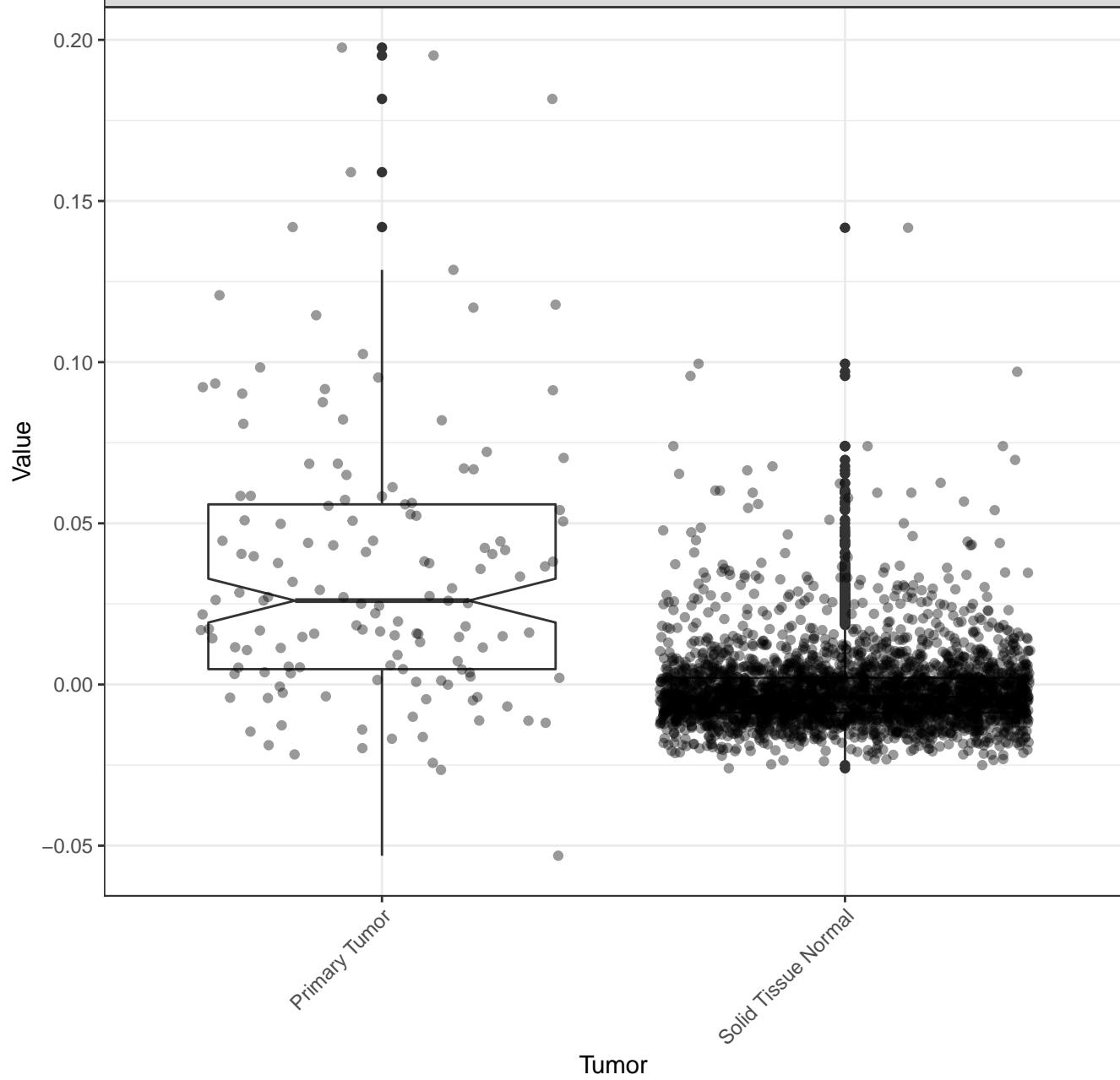
LV 54



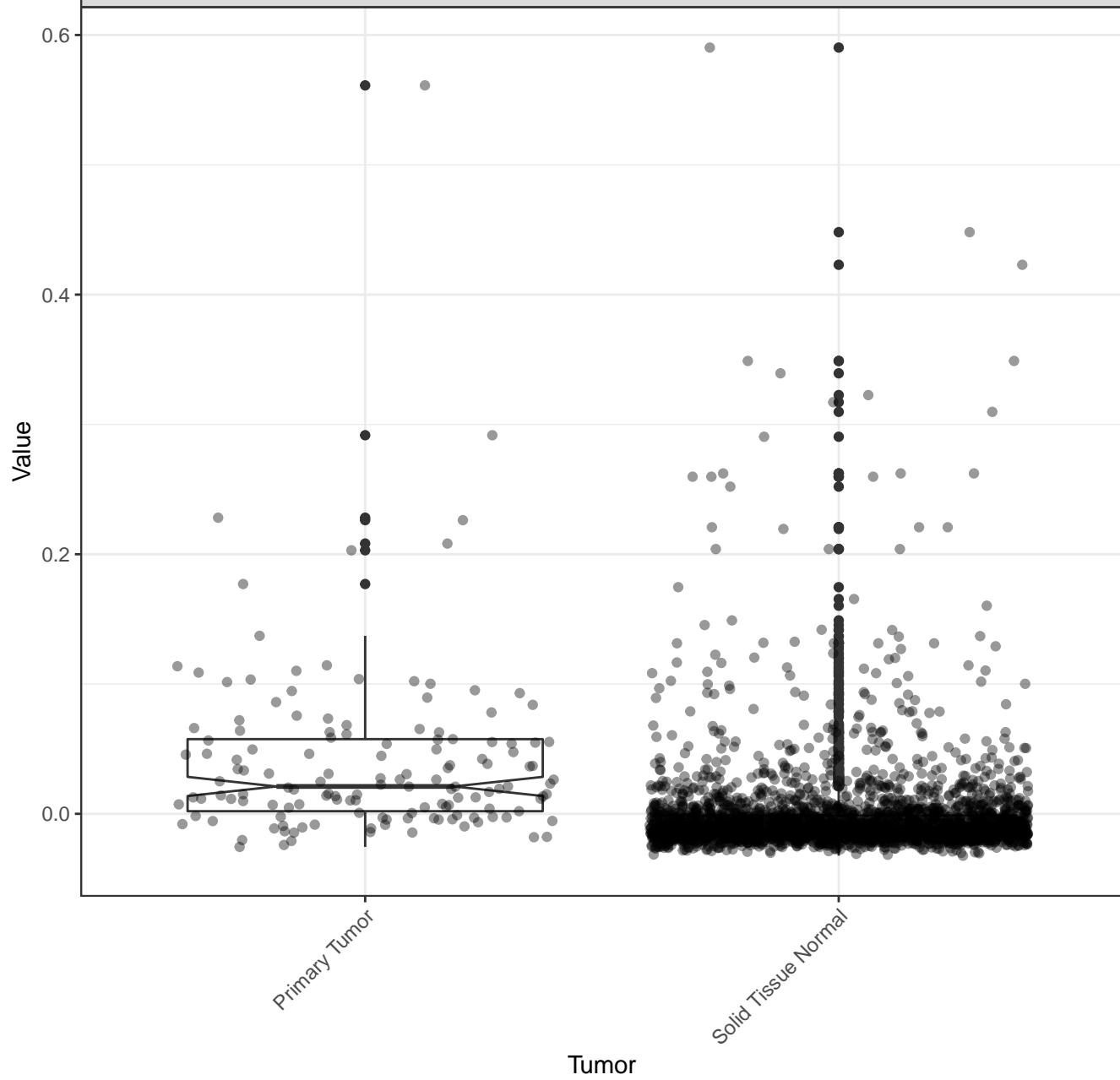
55,KEGG_INSULIN_SIGNALING_PATHWAY



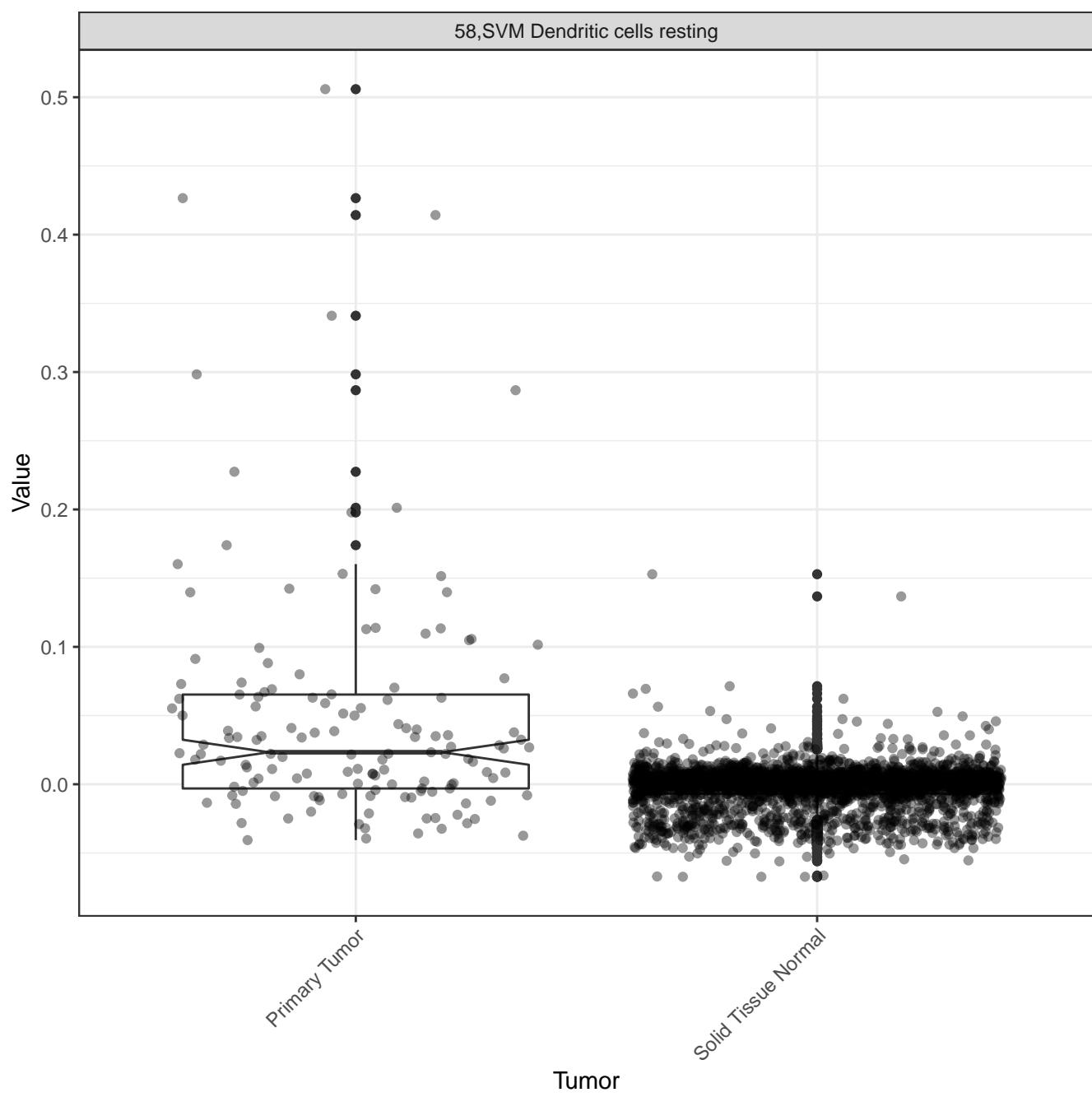
56,KEGG_CYTOKINE_CYTOKINE_RECECTOR_INTERACTION



57,KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS



58,SVM Dendritic cells resting



59,REACTOME_HIV_INFECTION

Value

0.3

0.2

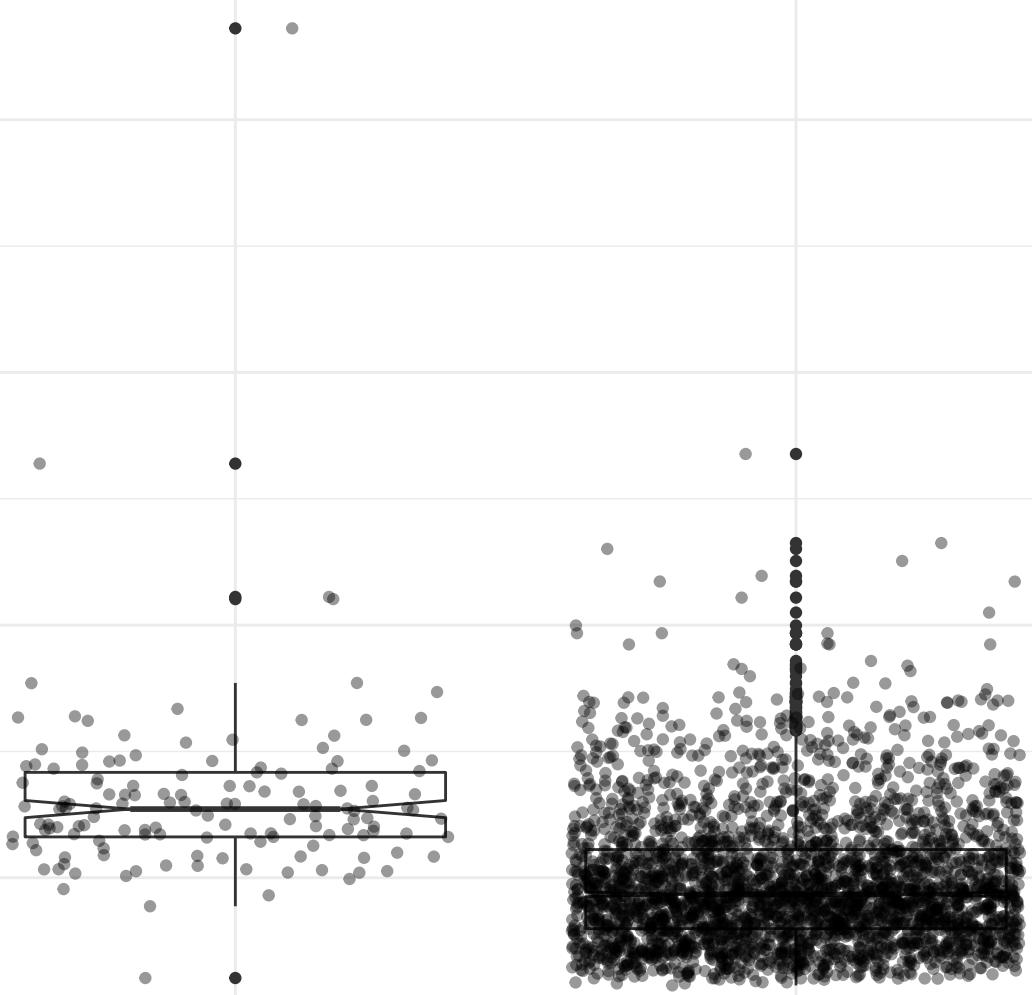
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



60,IRIS_NKcell-control

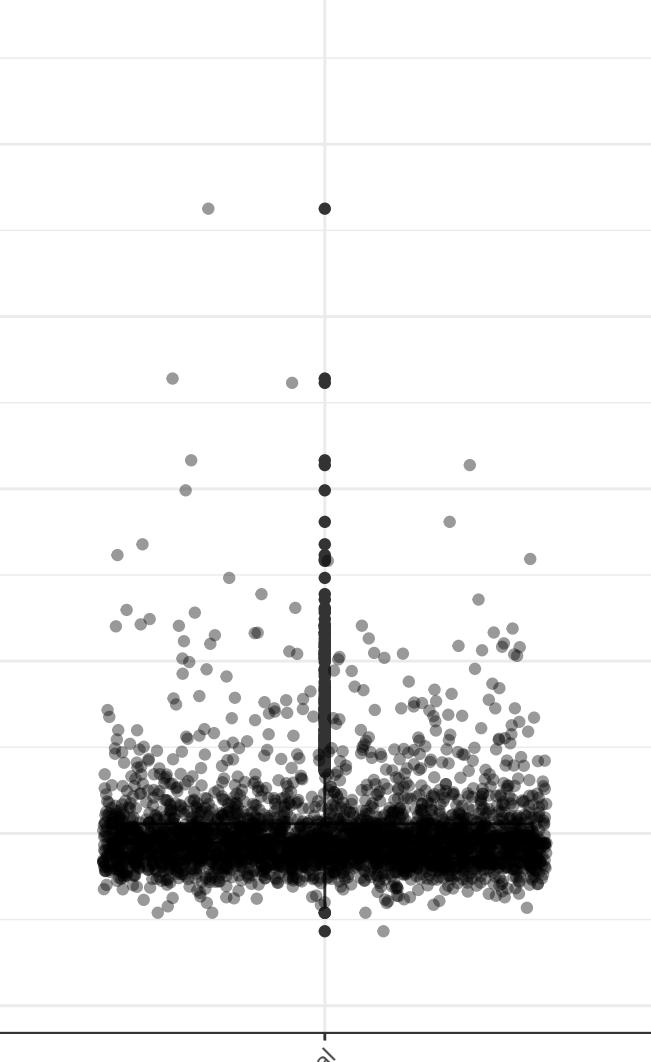
Value

0.4
0.3
0.2
0.1
0.0
-0.1

Primary Tumor

Solid Tissue Normal

Tumor



61,REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS

Value

0.10

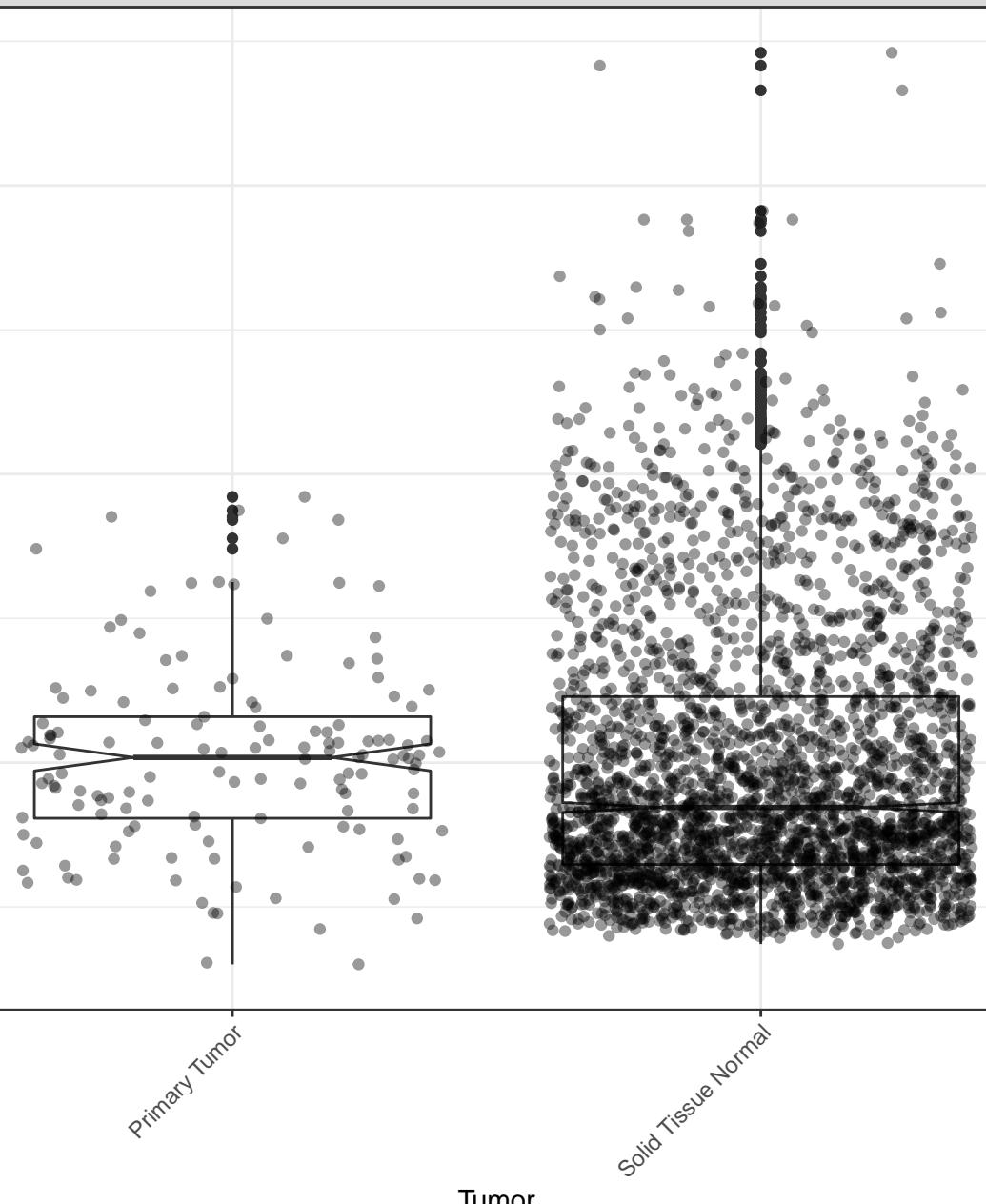
0.05

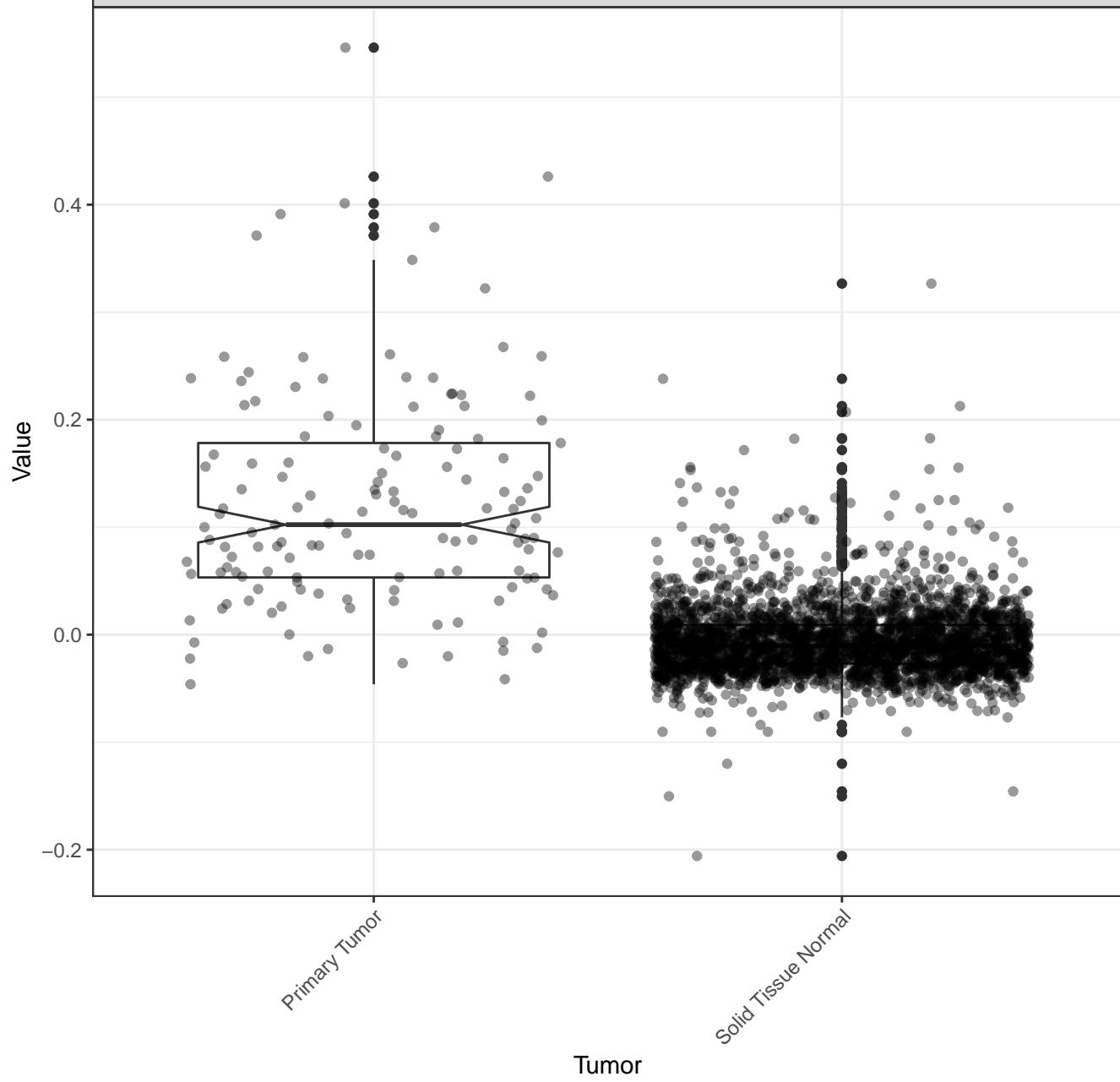
0.00

Primary Tumor

Solid Tissue Normal

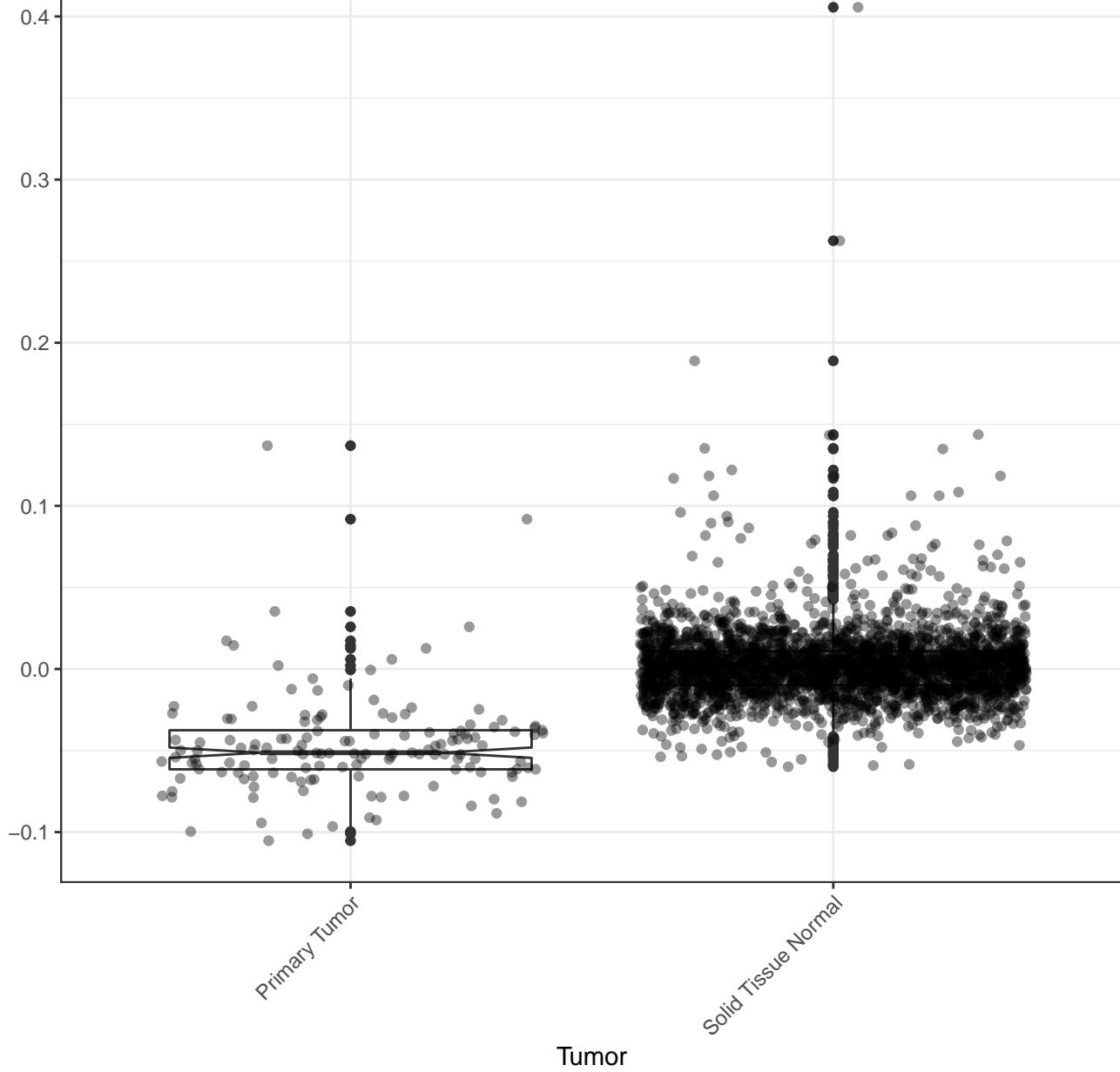
Tumor





63,DMAP_ERY4

Value



64,DMAP_DENDA2

Value

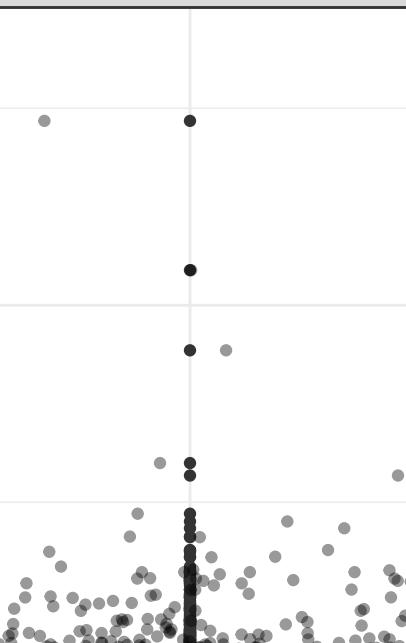
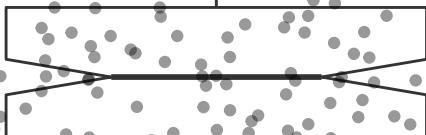
0.1

0.0

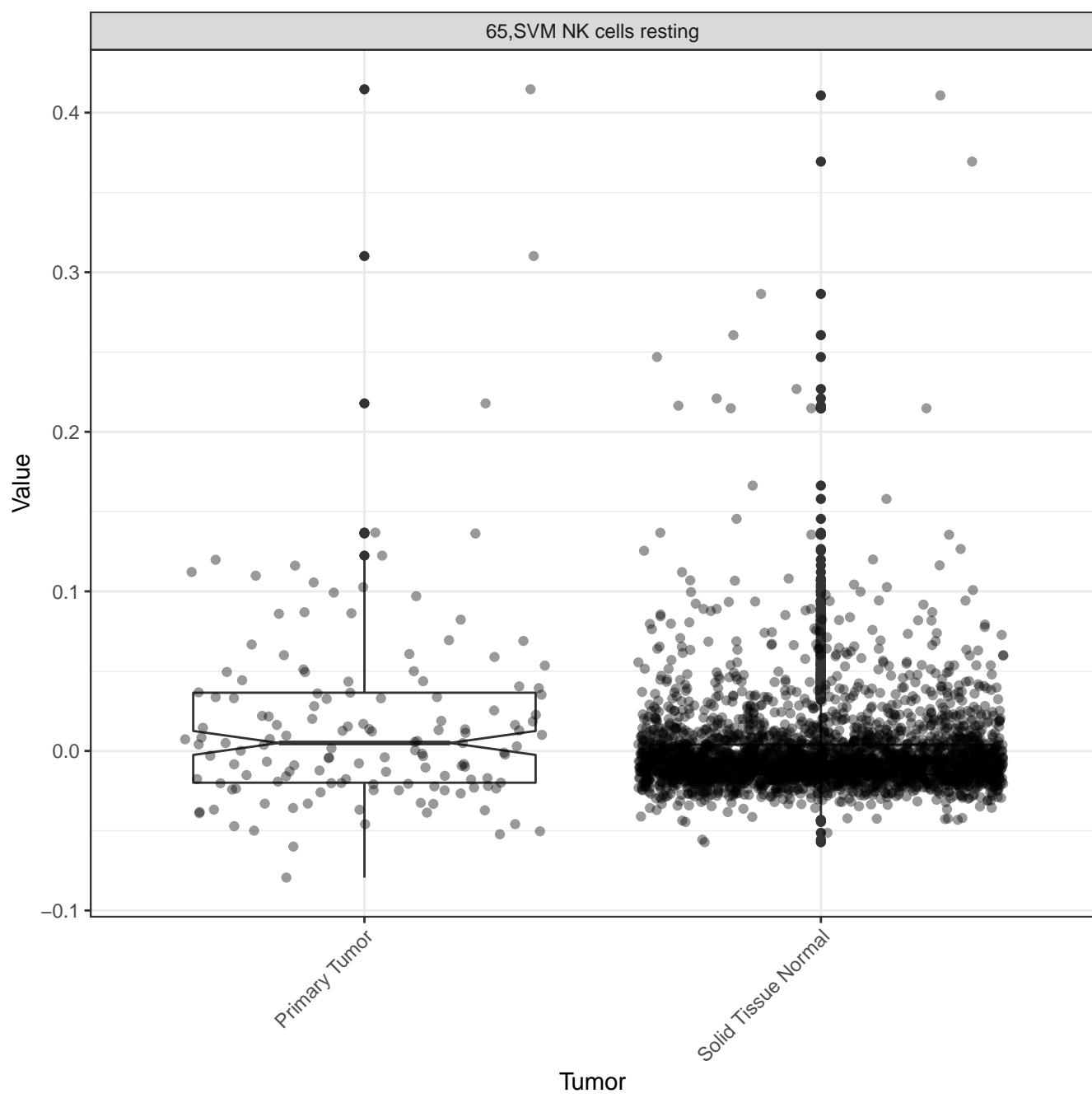
Primary Tumor

Tumor

Solid Tissue Normal



65,SVM NK cells resting



66,IRIS_Neutrophil–Resting

Value

0.15

0.10

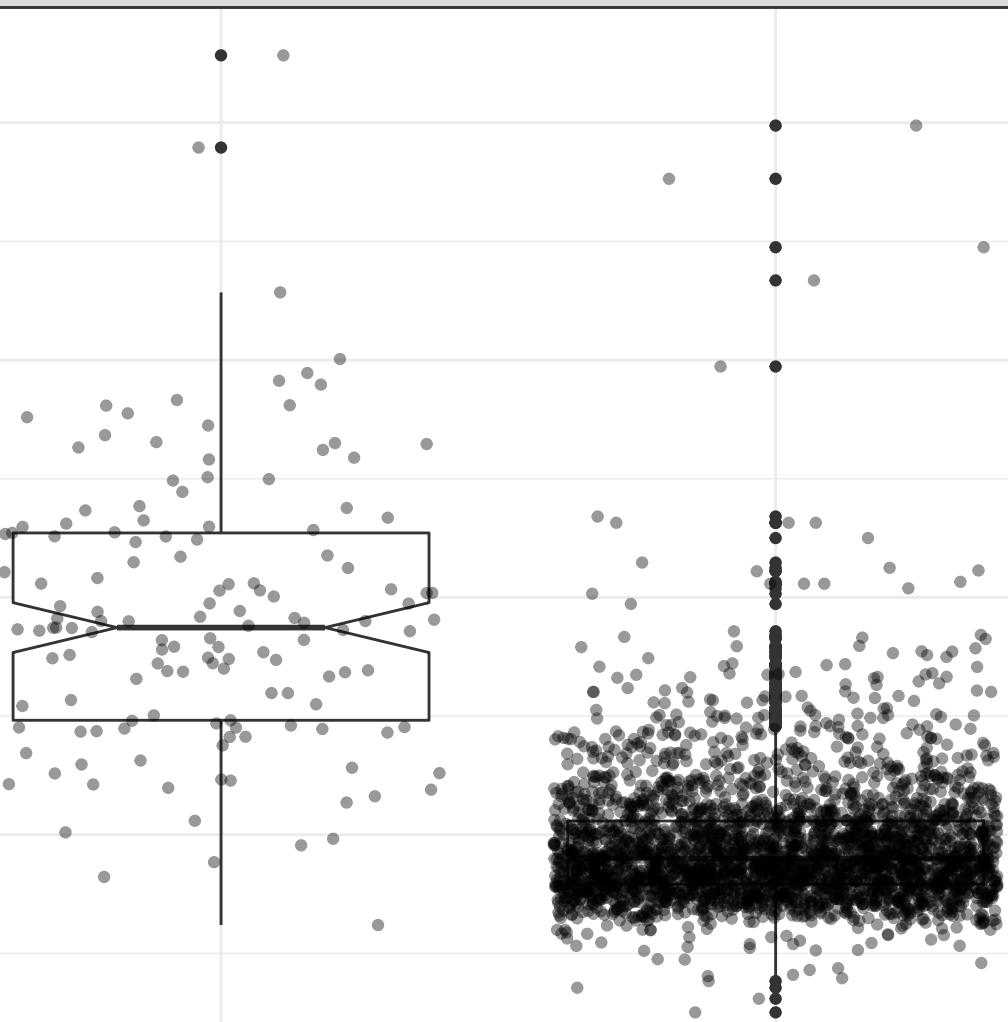
0.05

0.00

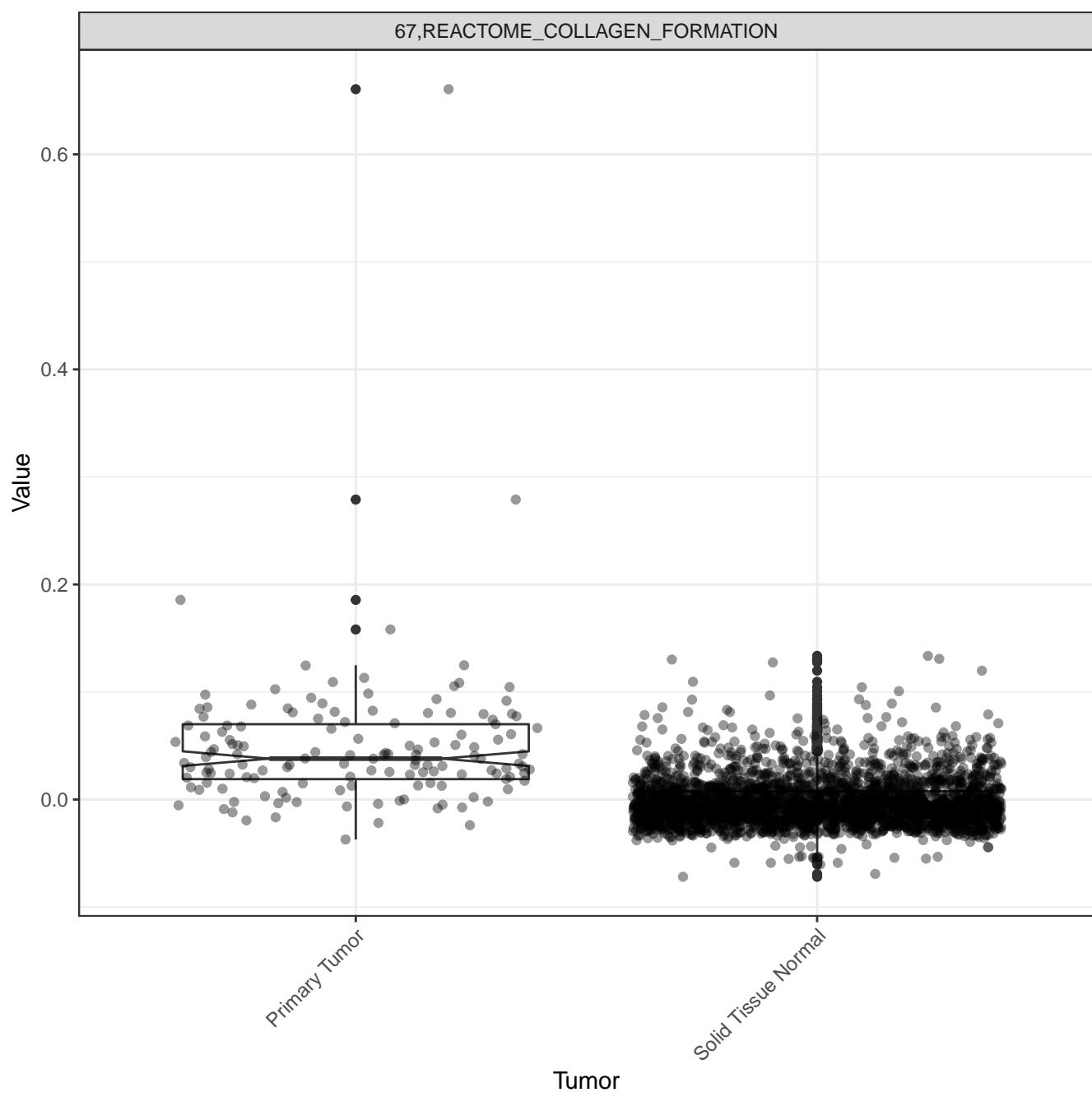
Primary Tumor

Solid Tissue Normal

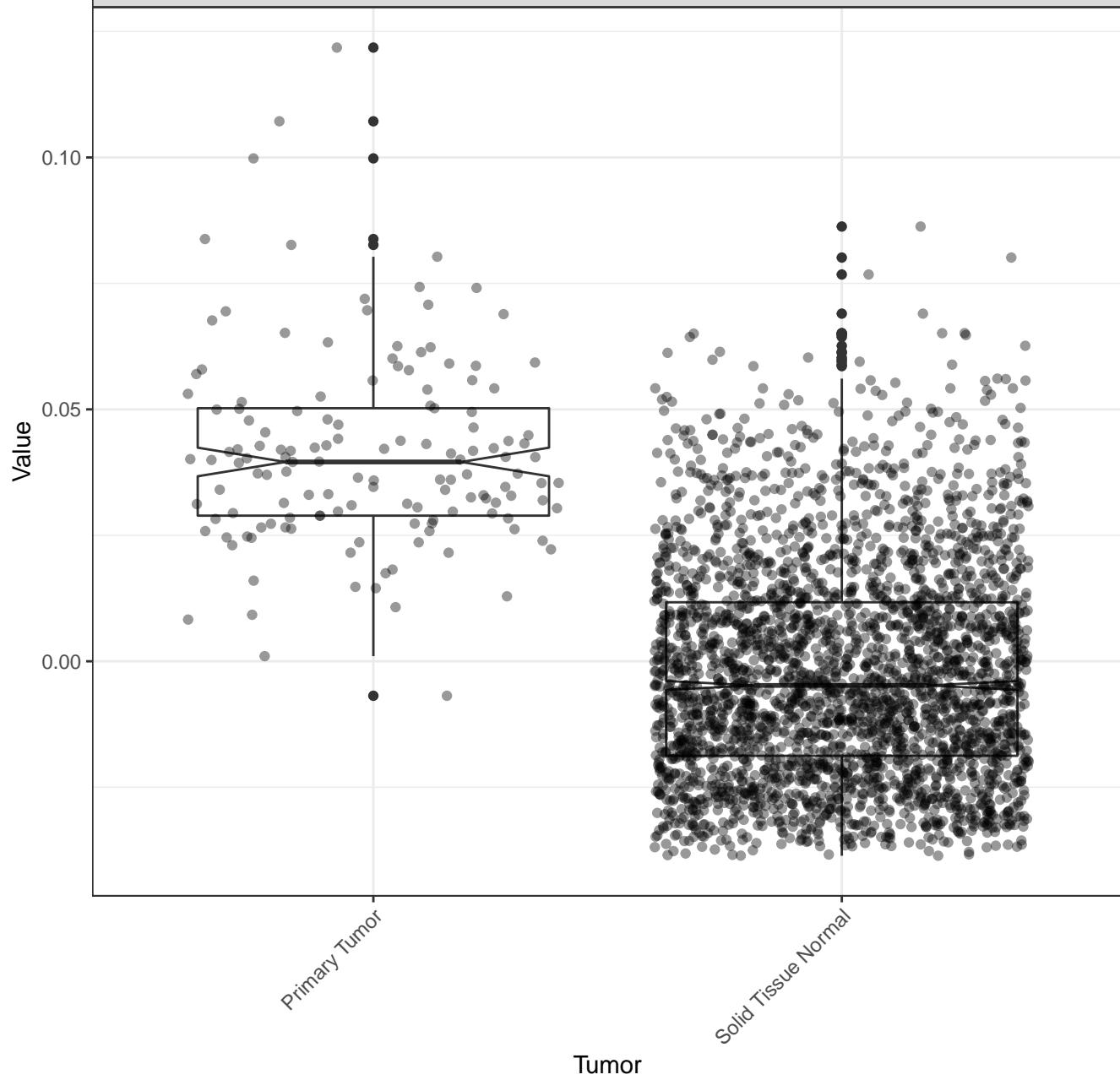
Tumor



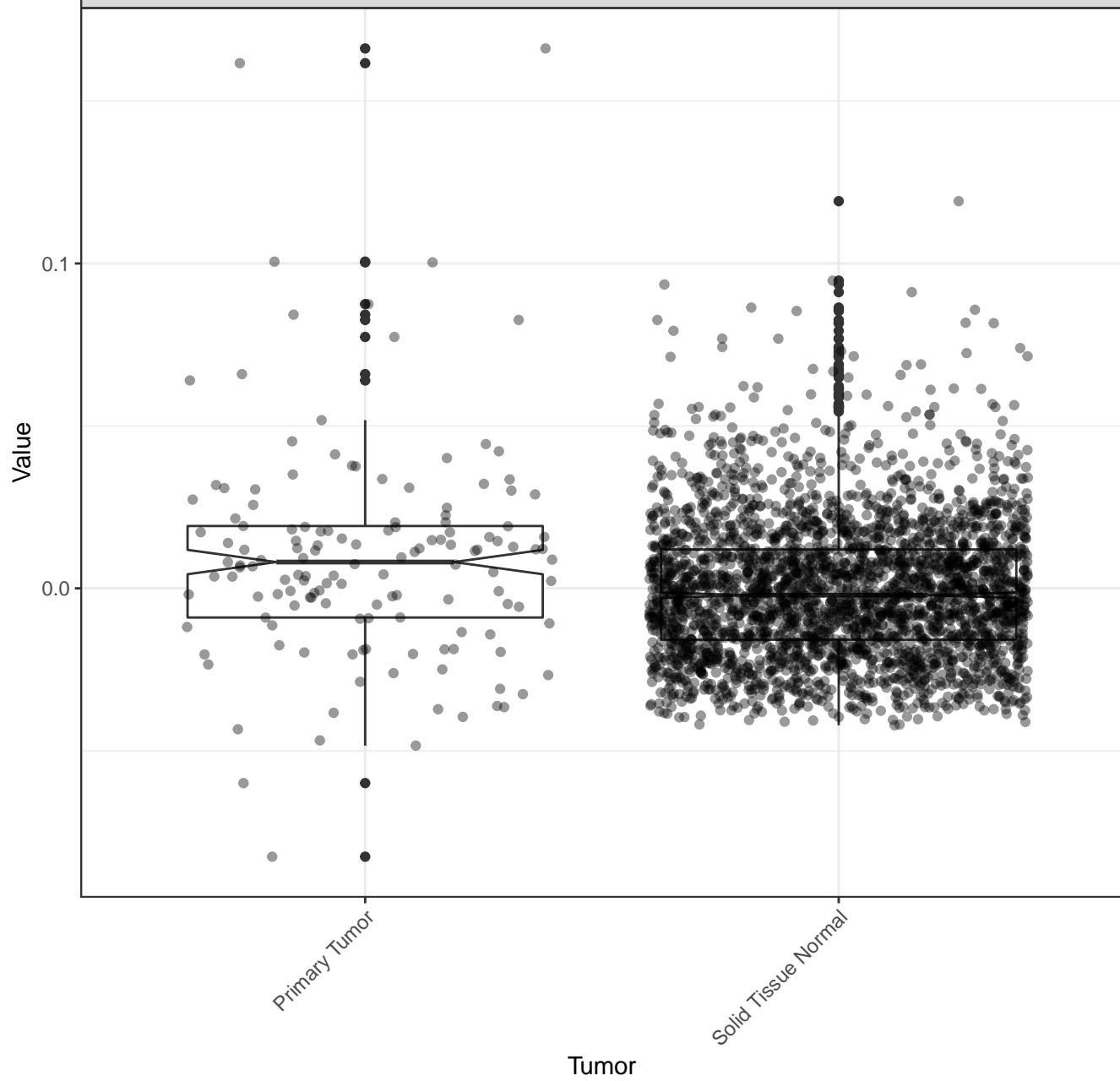
67,REACTOME_COLLAGEN_FORMATION



68,REACTOME_RESPIRATORY_ELECTRON_TRANSPORT



69,PID_EPHBFWDPATHWAY



70,KEGG_OXIDATIVE_PHOSPHORYLATION

Value

0.08

0.04

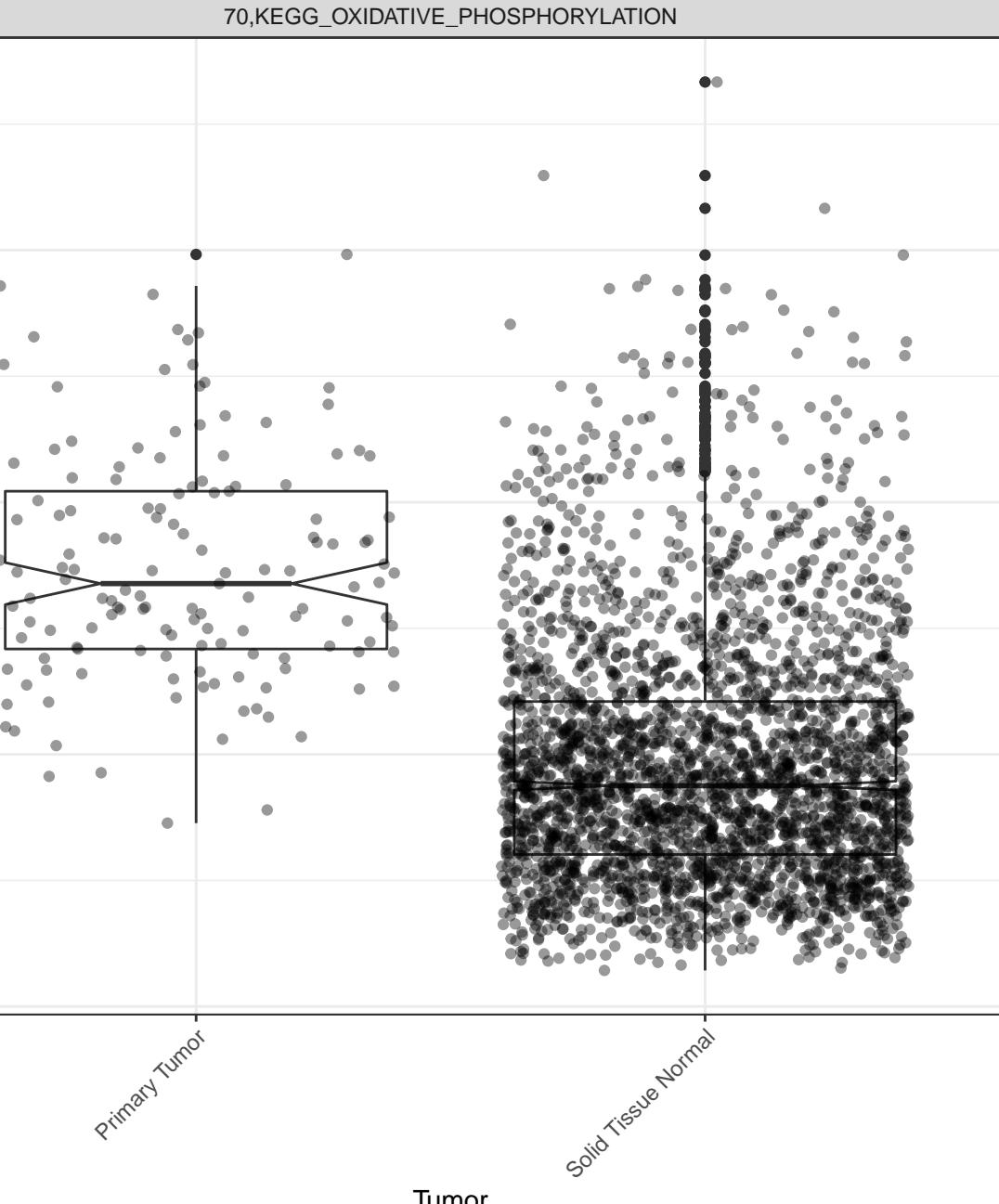
0.00

-0.04

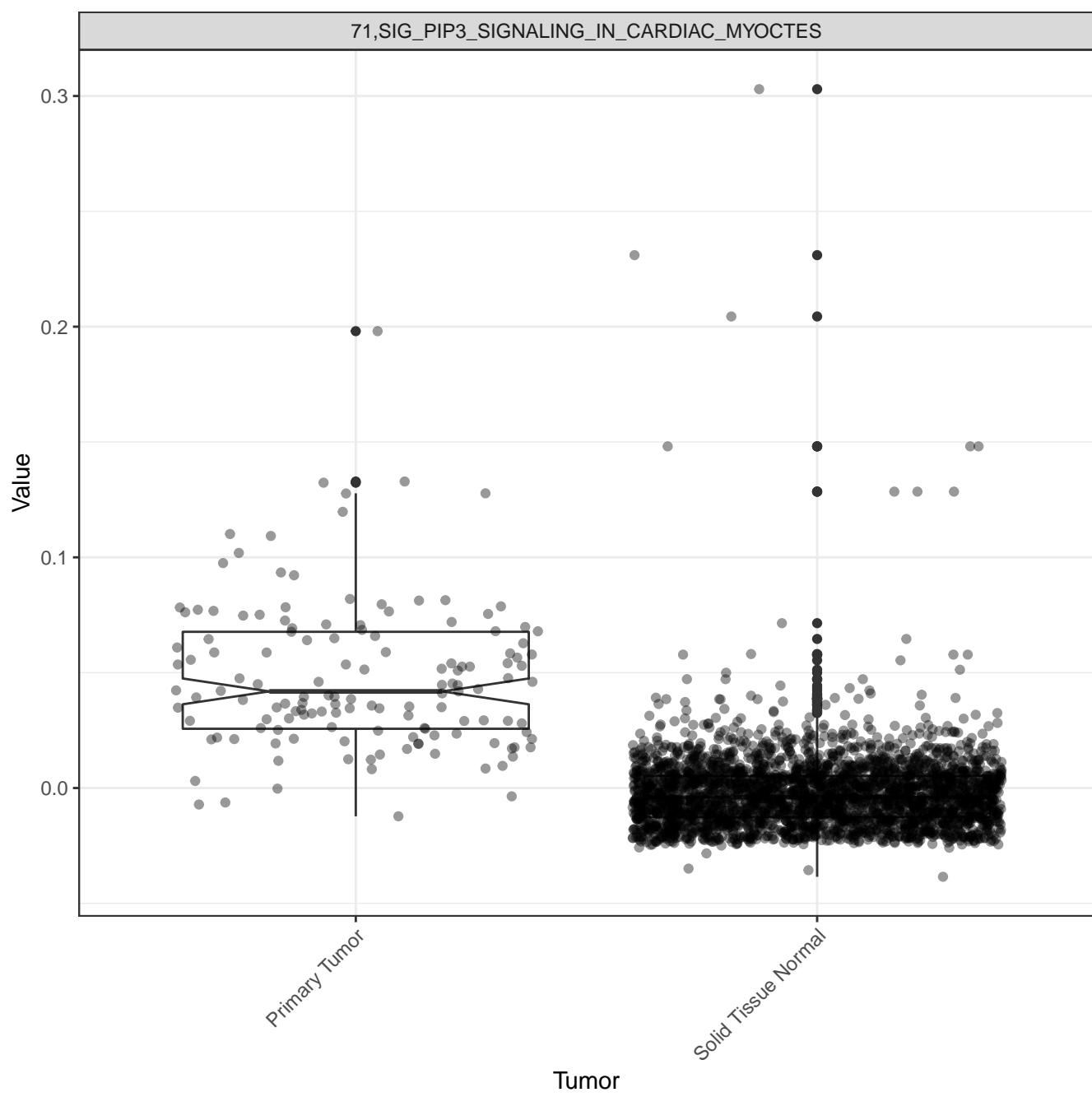
Primary Tumor

Solid Tissue Normal

Tumor

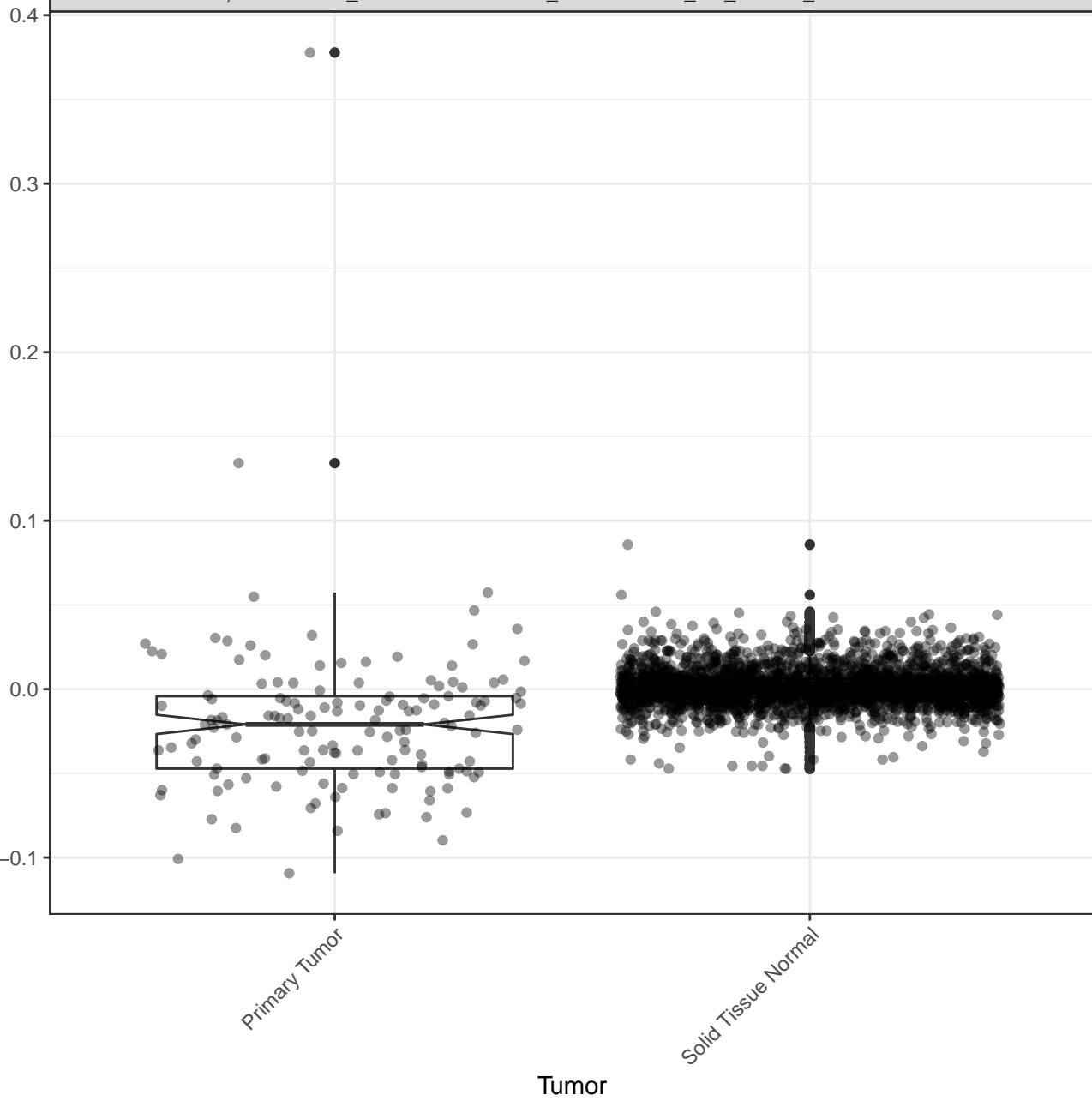


71,SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCTES

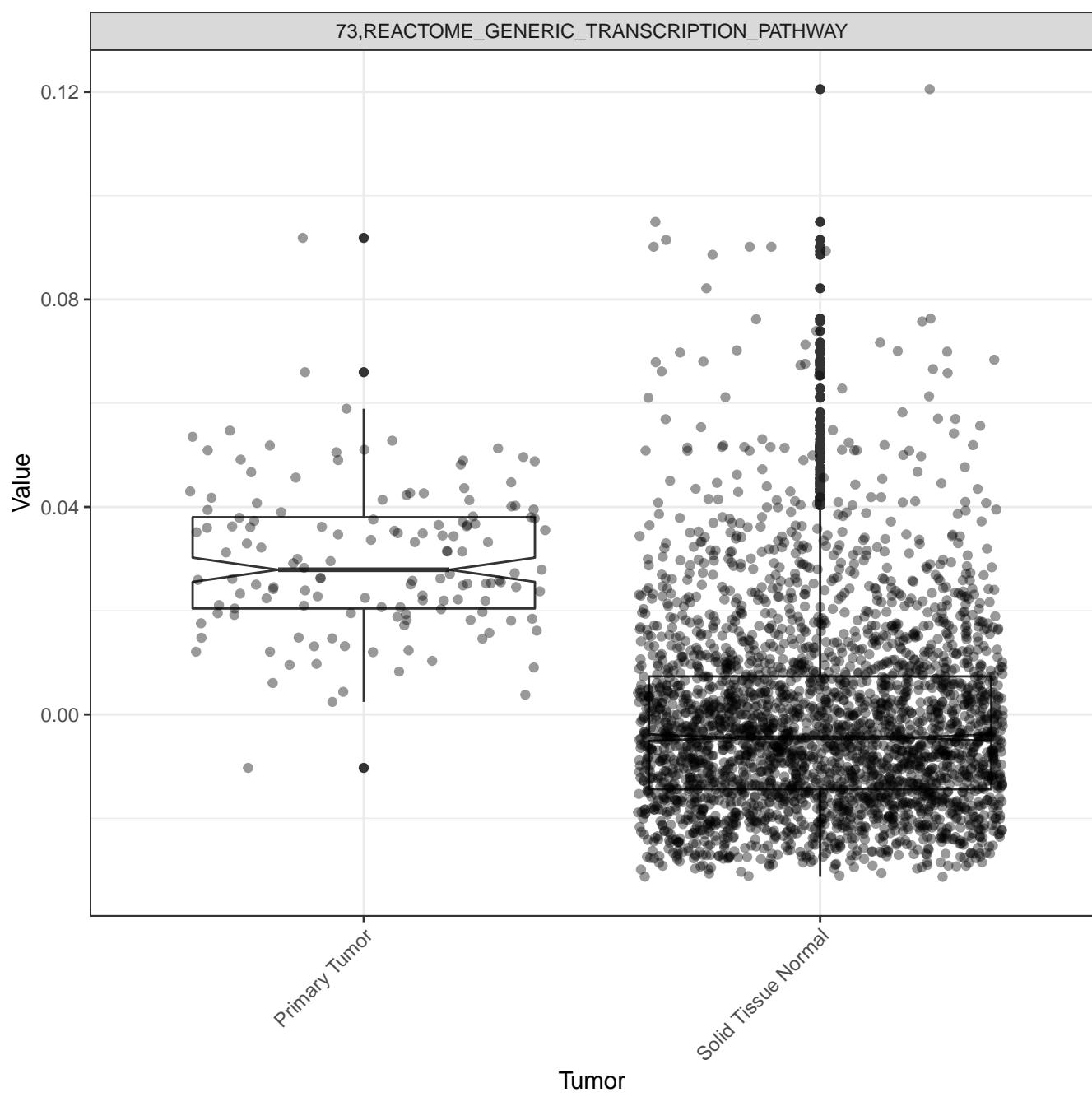


72,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value



73,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



74,KEGG_NOTCH_SIGNALING_PATHWAY

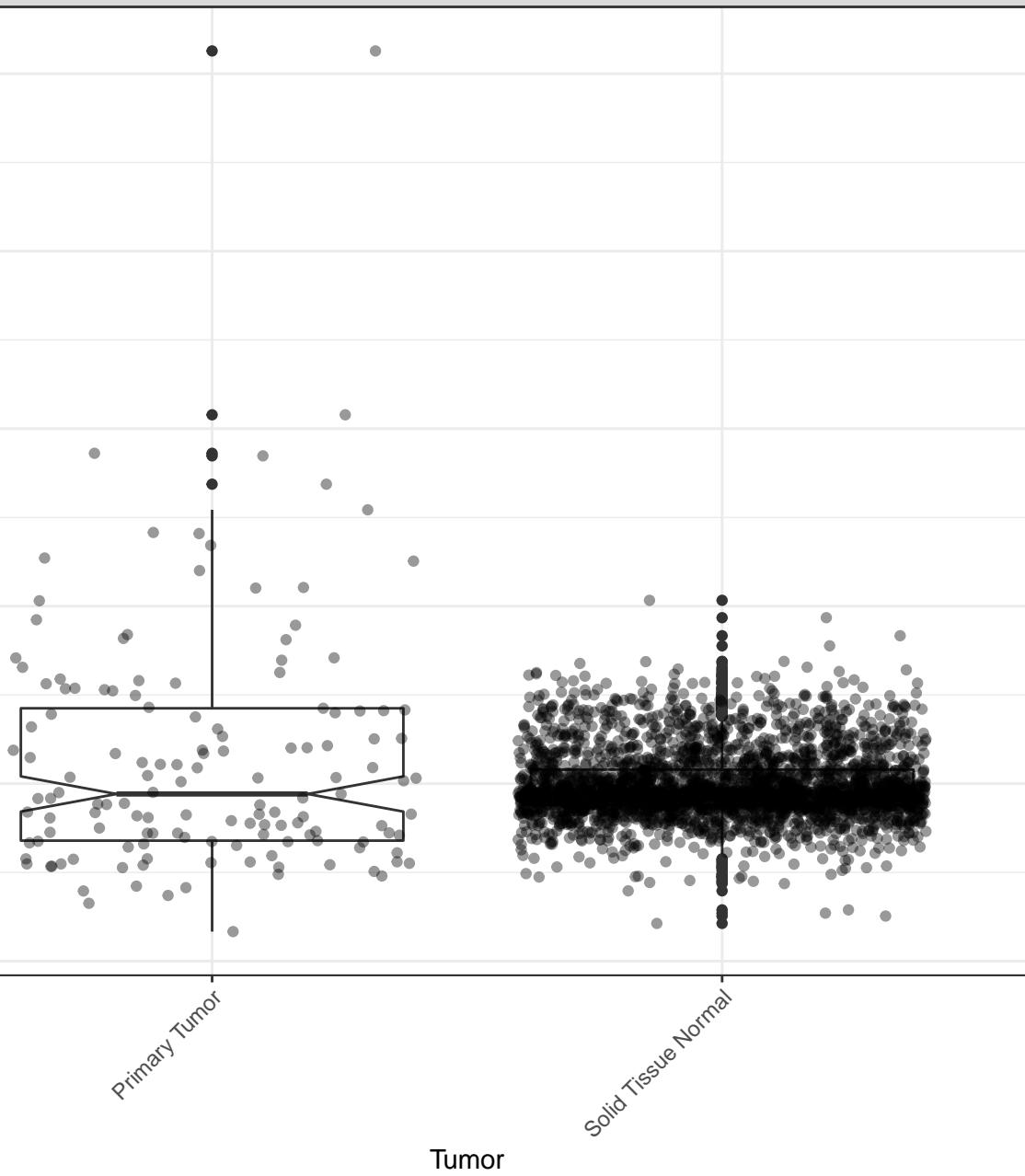
Value

0.4
0.3
0.2
0.1
0.0
-0.1

Primary Tumor

Tumor

Solid Tissue Normal



75,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

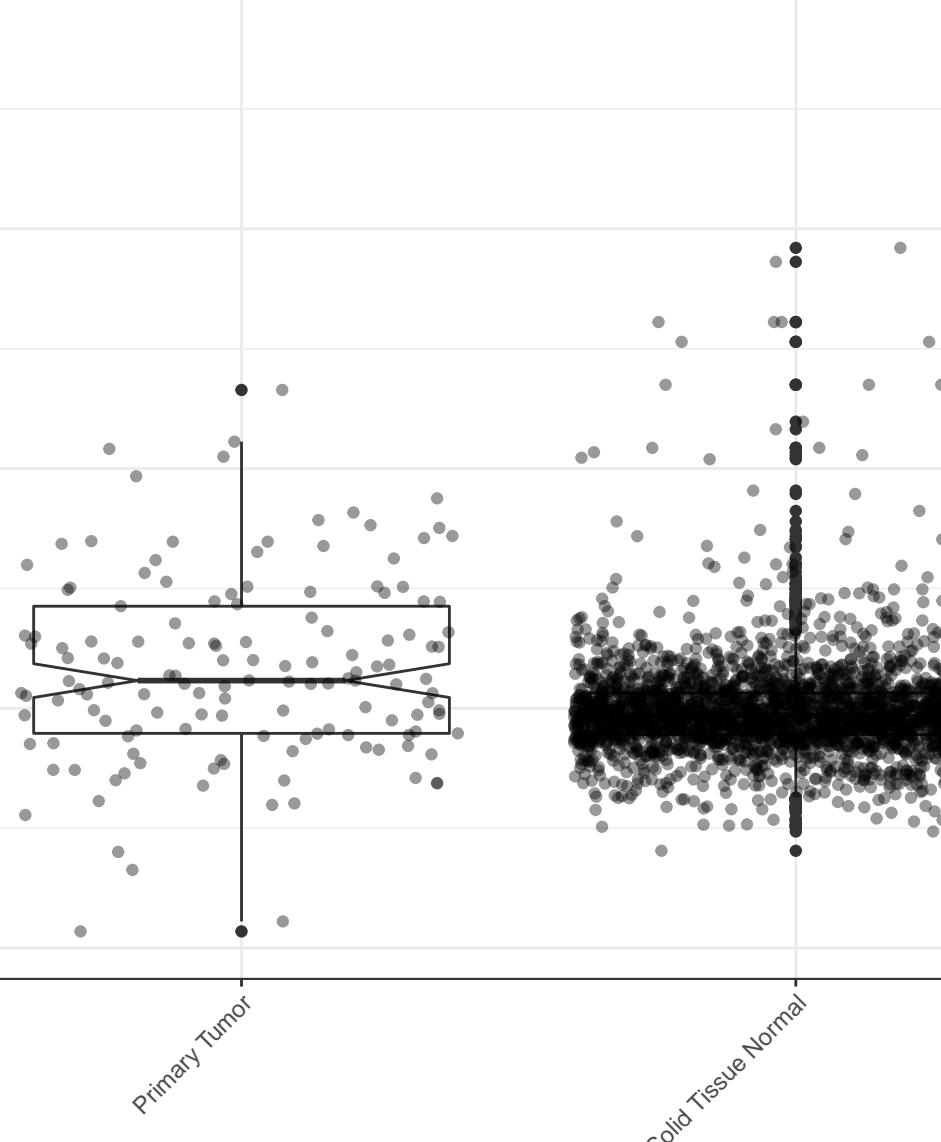
Value

0.3
0.2
0.1
0.0
-0.1

Primary Tumor

Solid Tissue Normal

Tumor



76,KEGG_CELL_CYCLE

Value

0.15

0.10

0.05

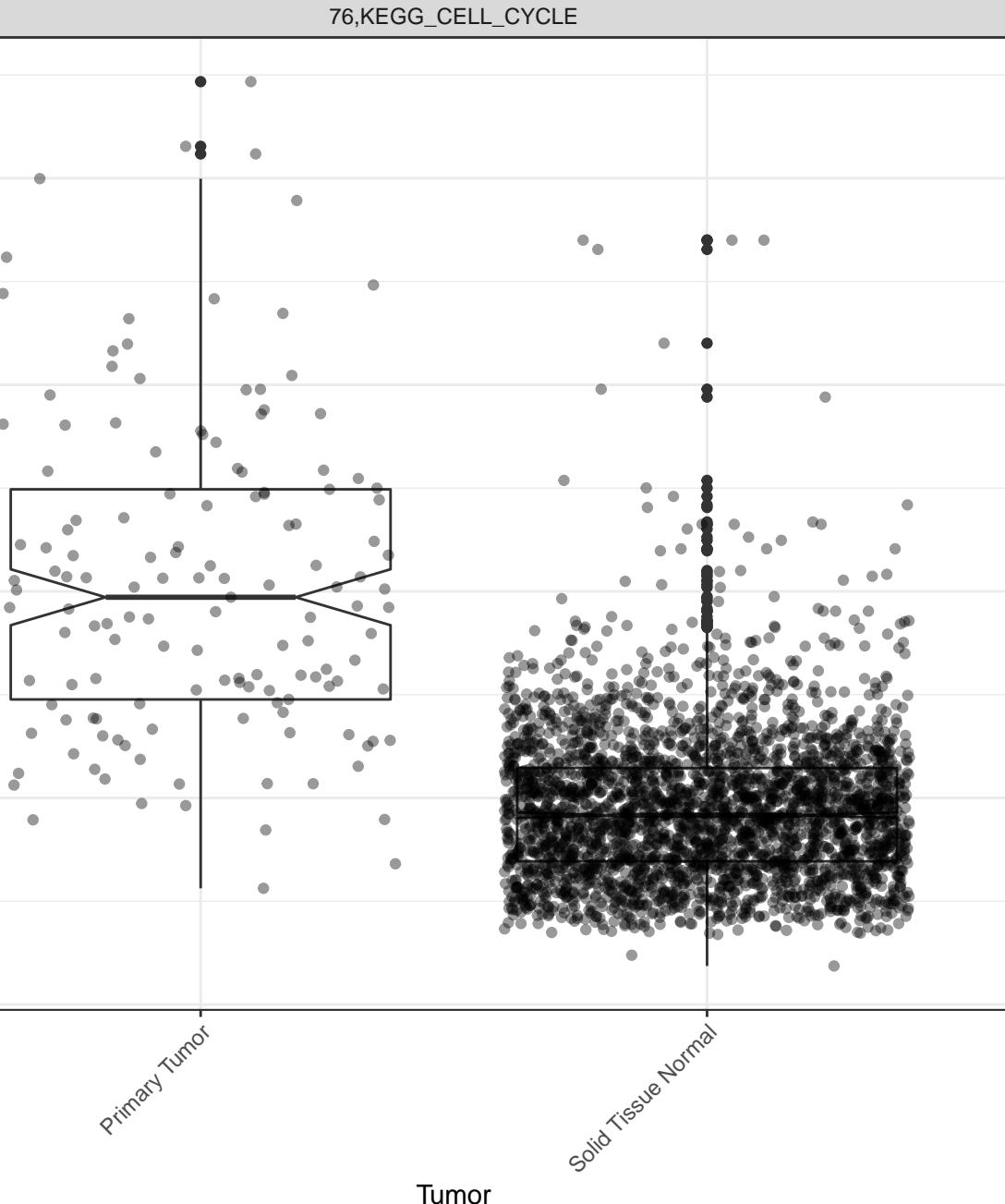
0.00

-0.05

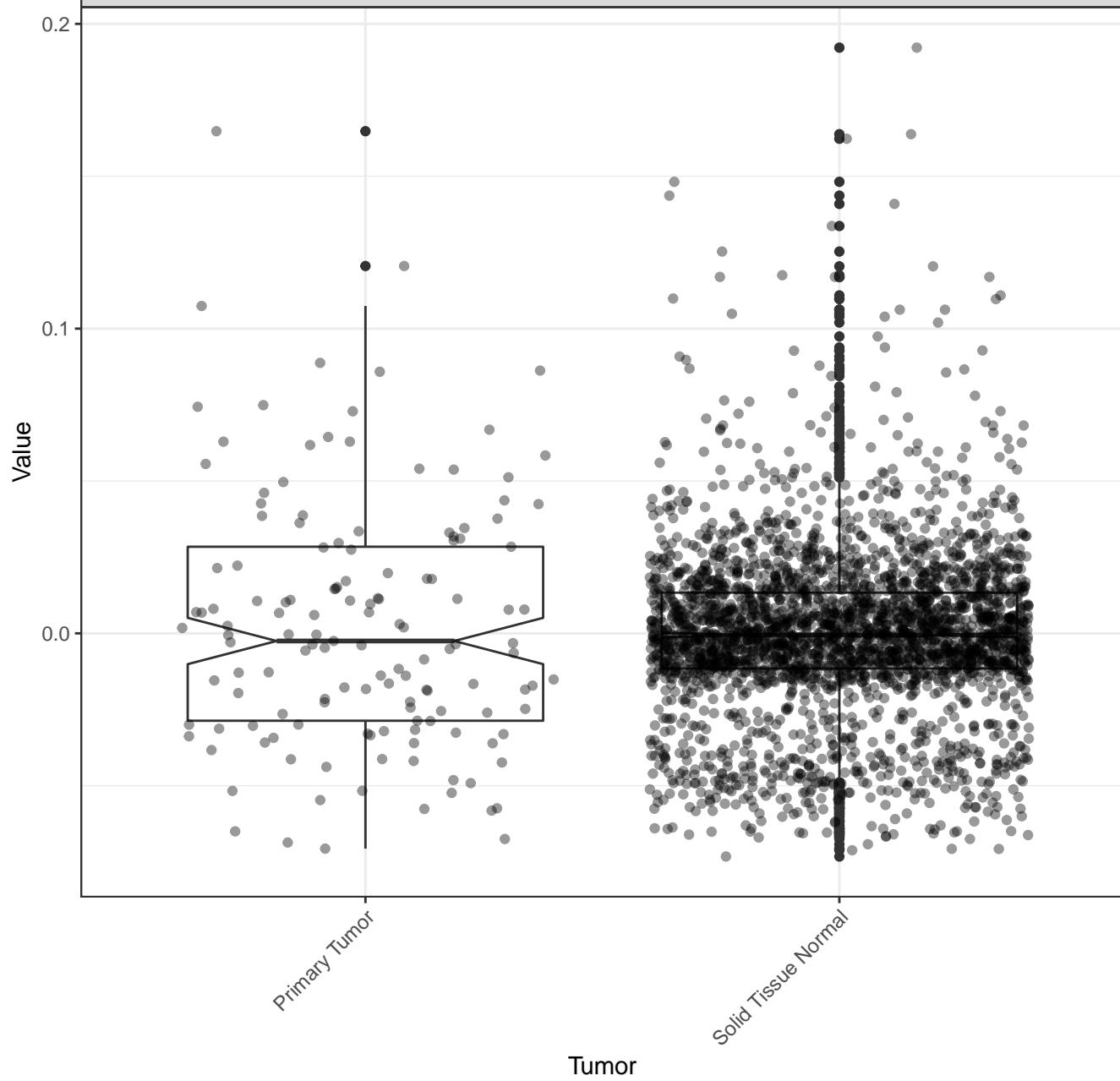
Primary Tumor

Solid Tissue Normal

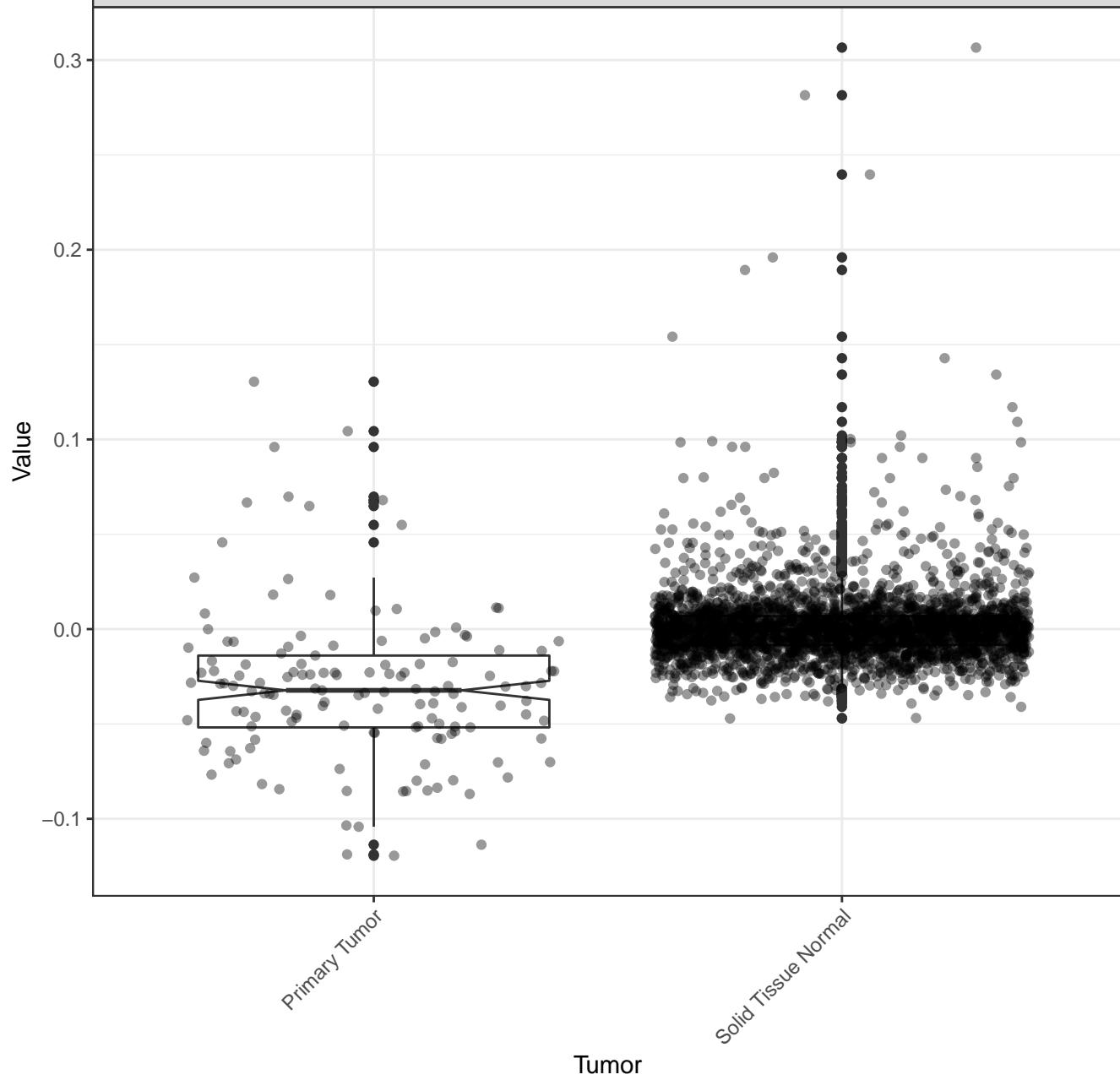
Tumor



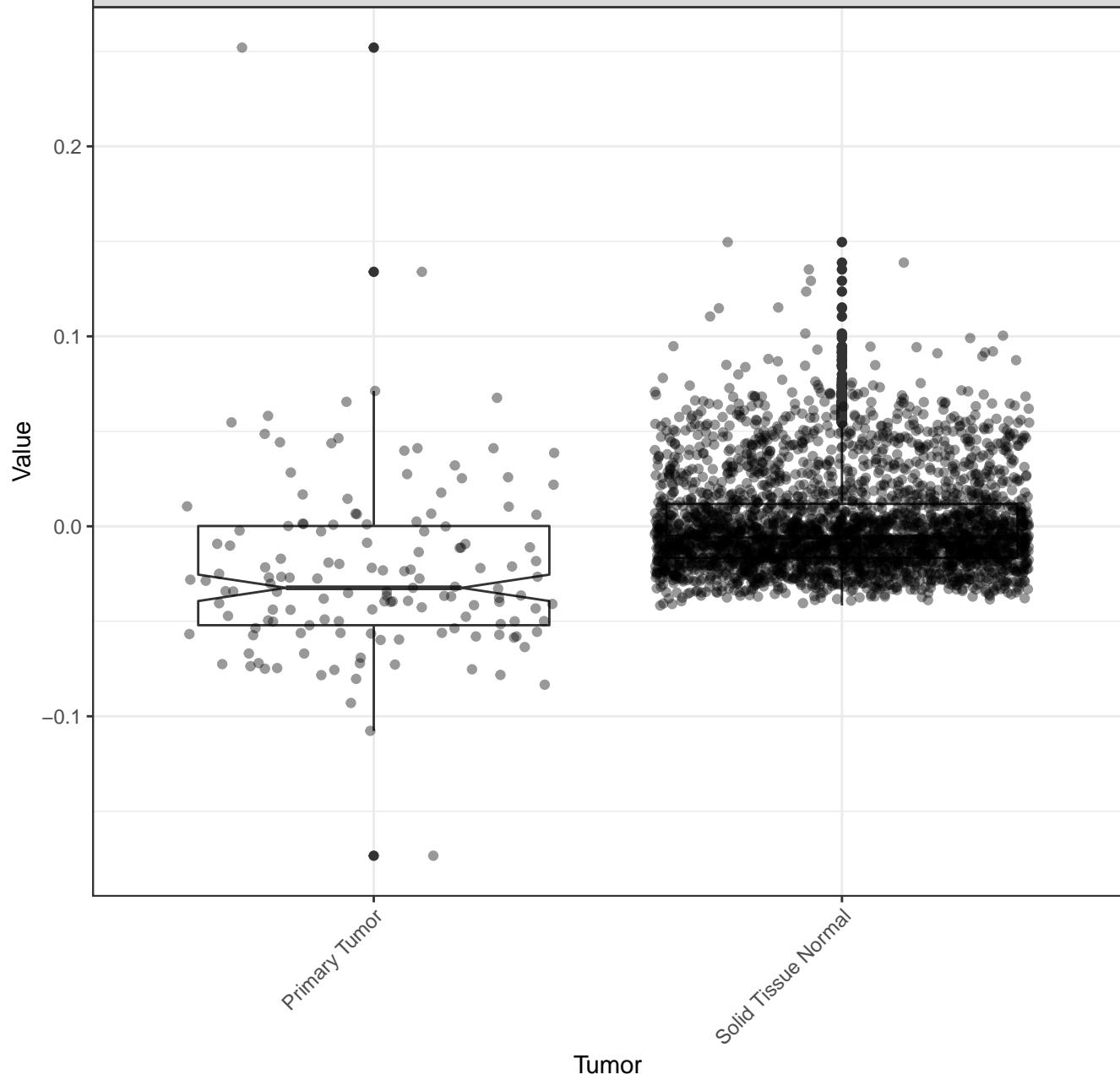
77,KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450



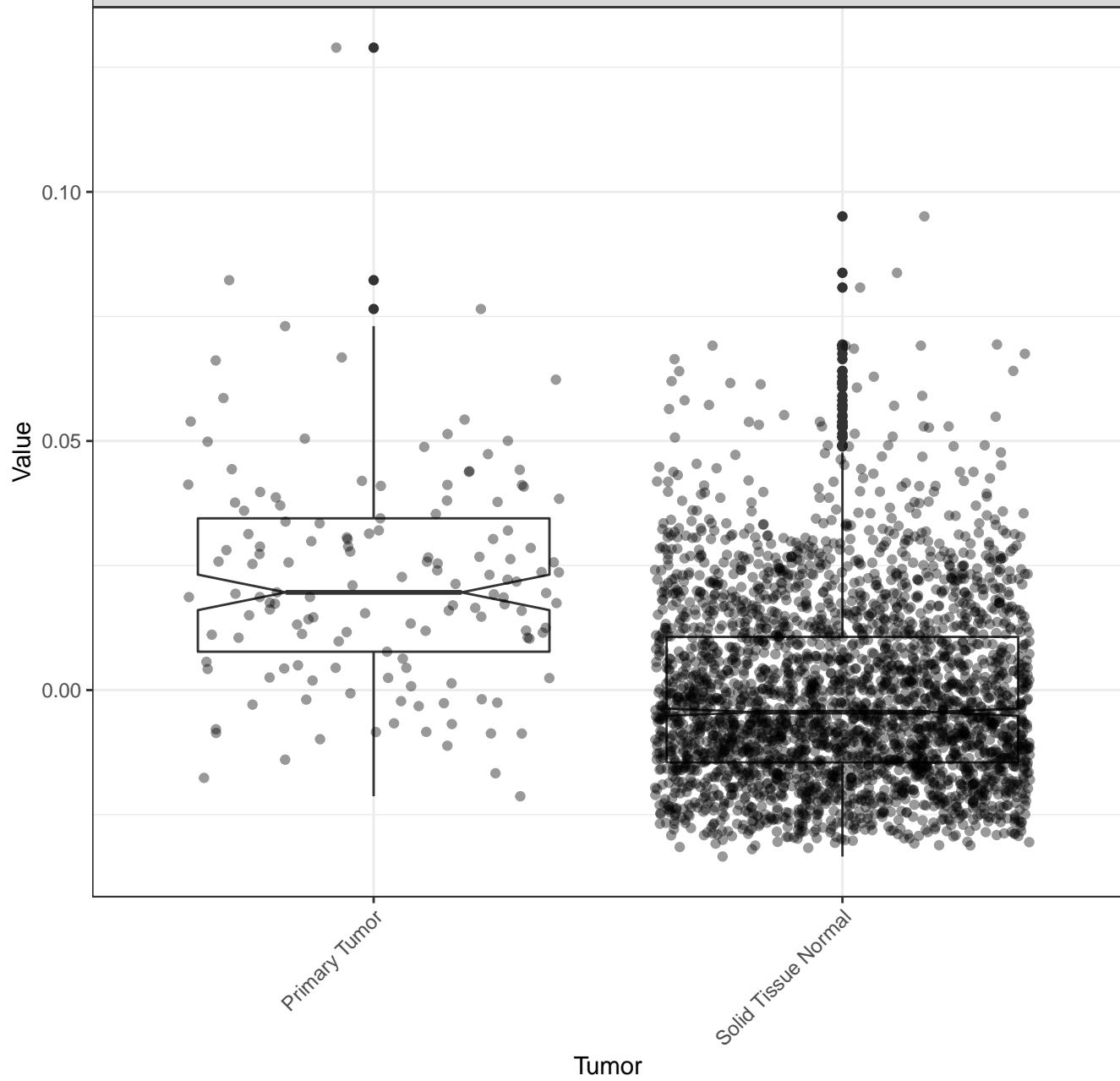
78,KEGG_TIGHT_JUNCTION



79,KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450



80,REACTOME_MEMBRANE_TRAFFICKING



LV 81

Value

0.15

0.10

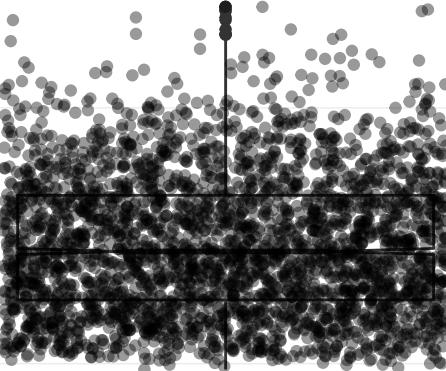
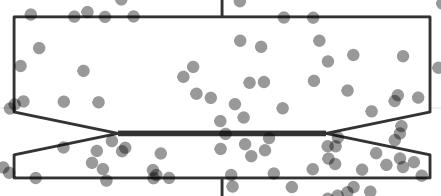
0.05

0.00

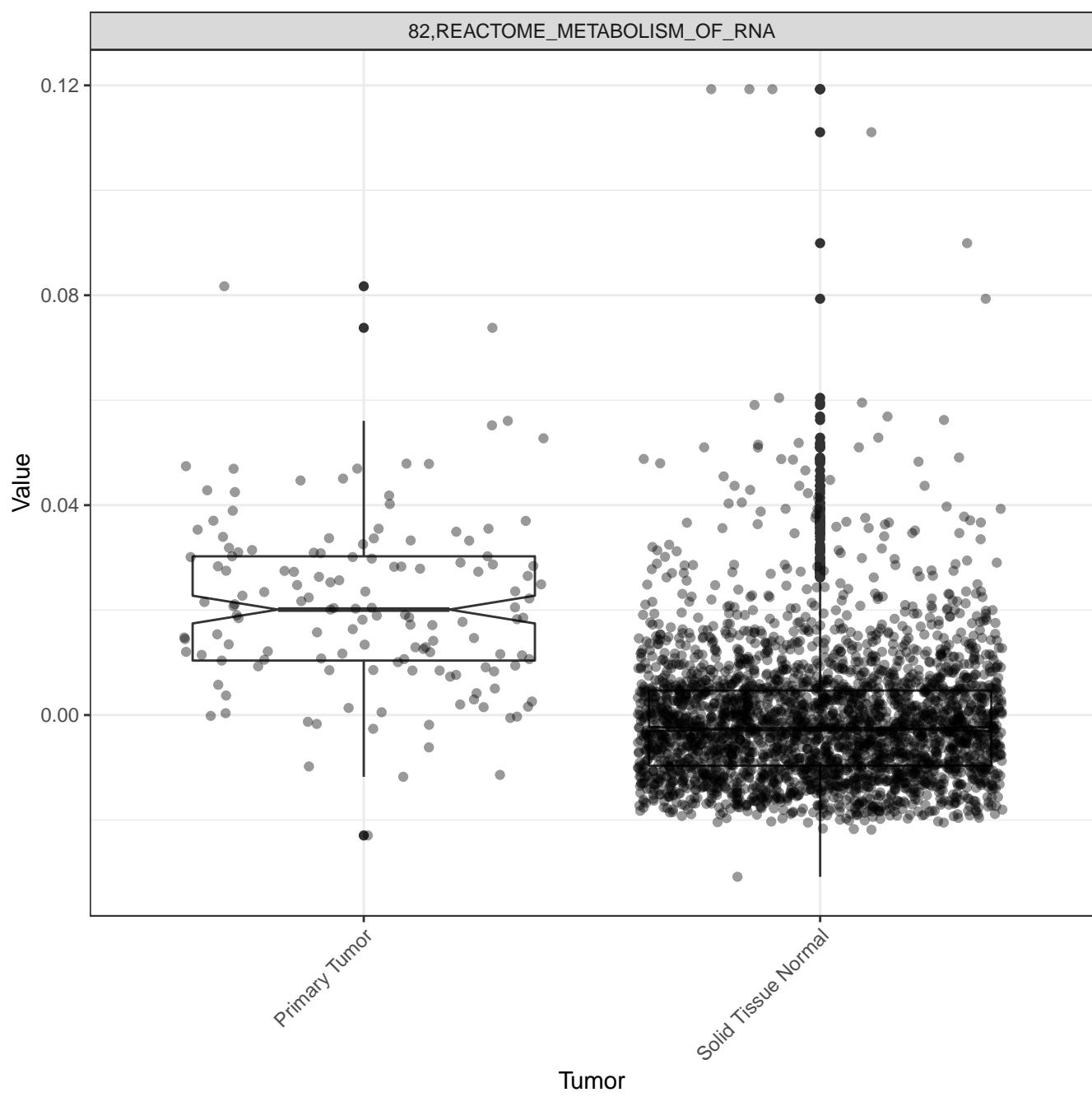
Primary Tumor

Solid Tissue Normal

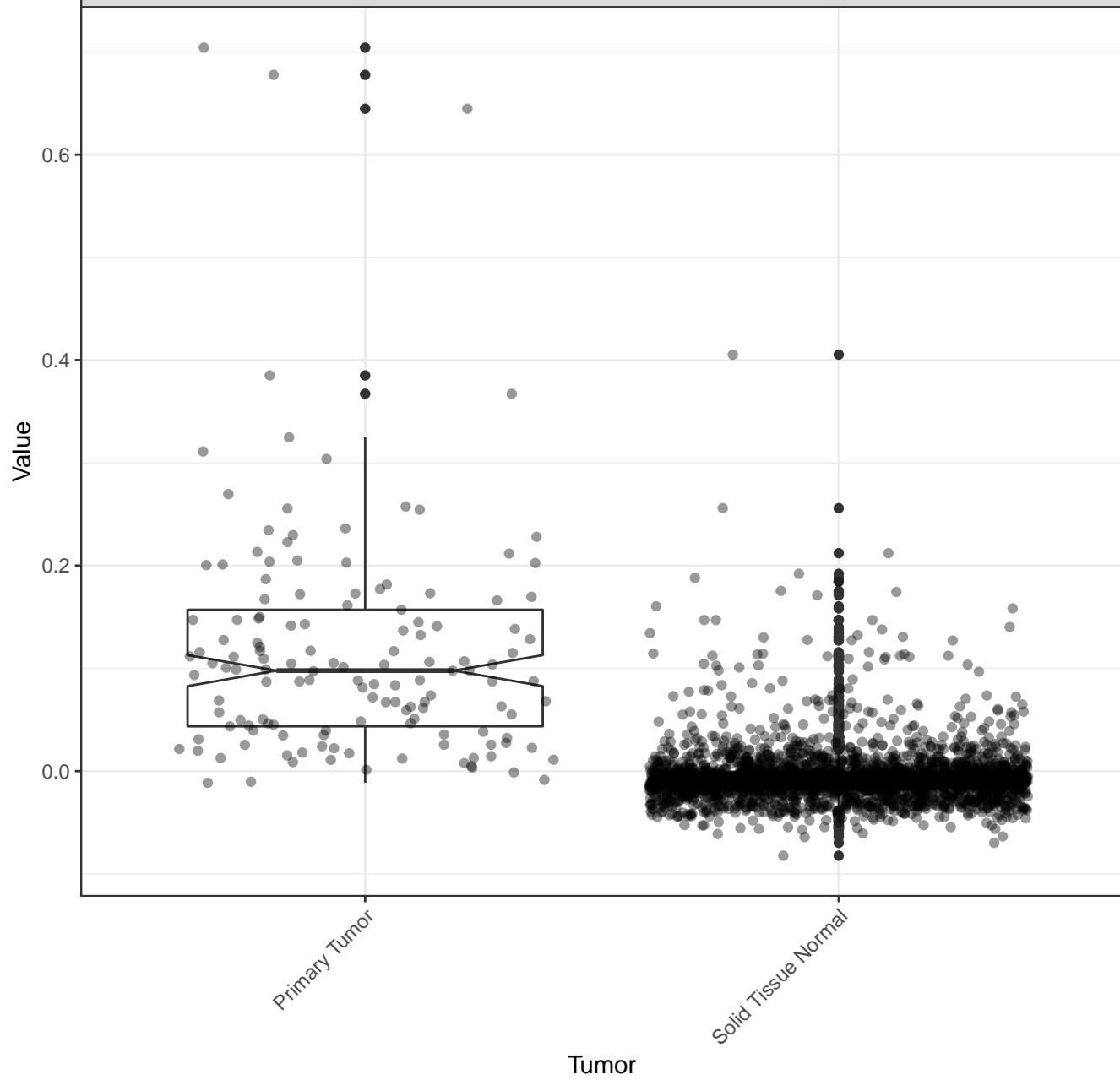
Tumor



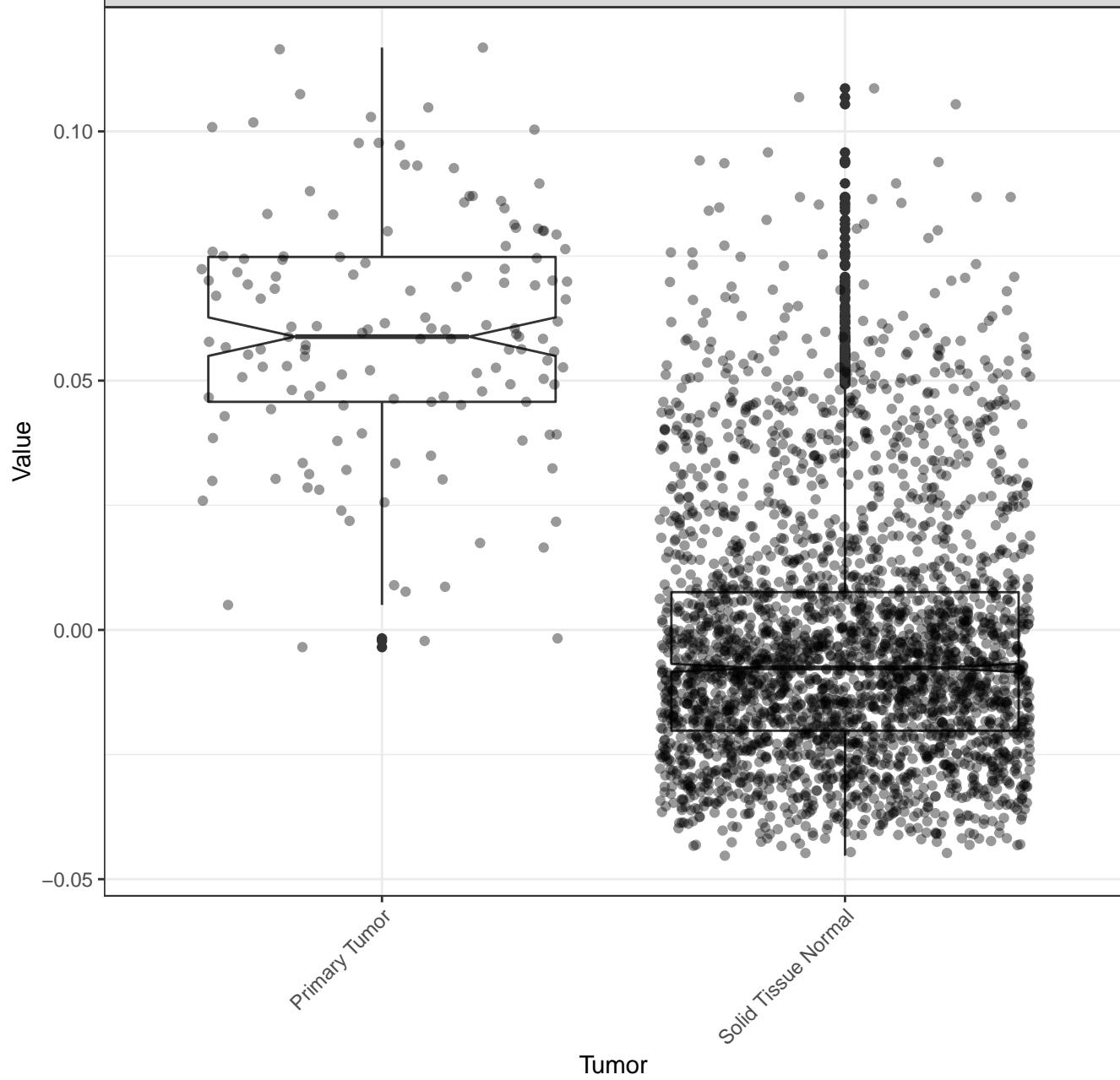
82,REACTOME_METABOLISM_OF_RNA



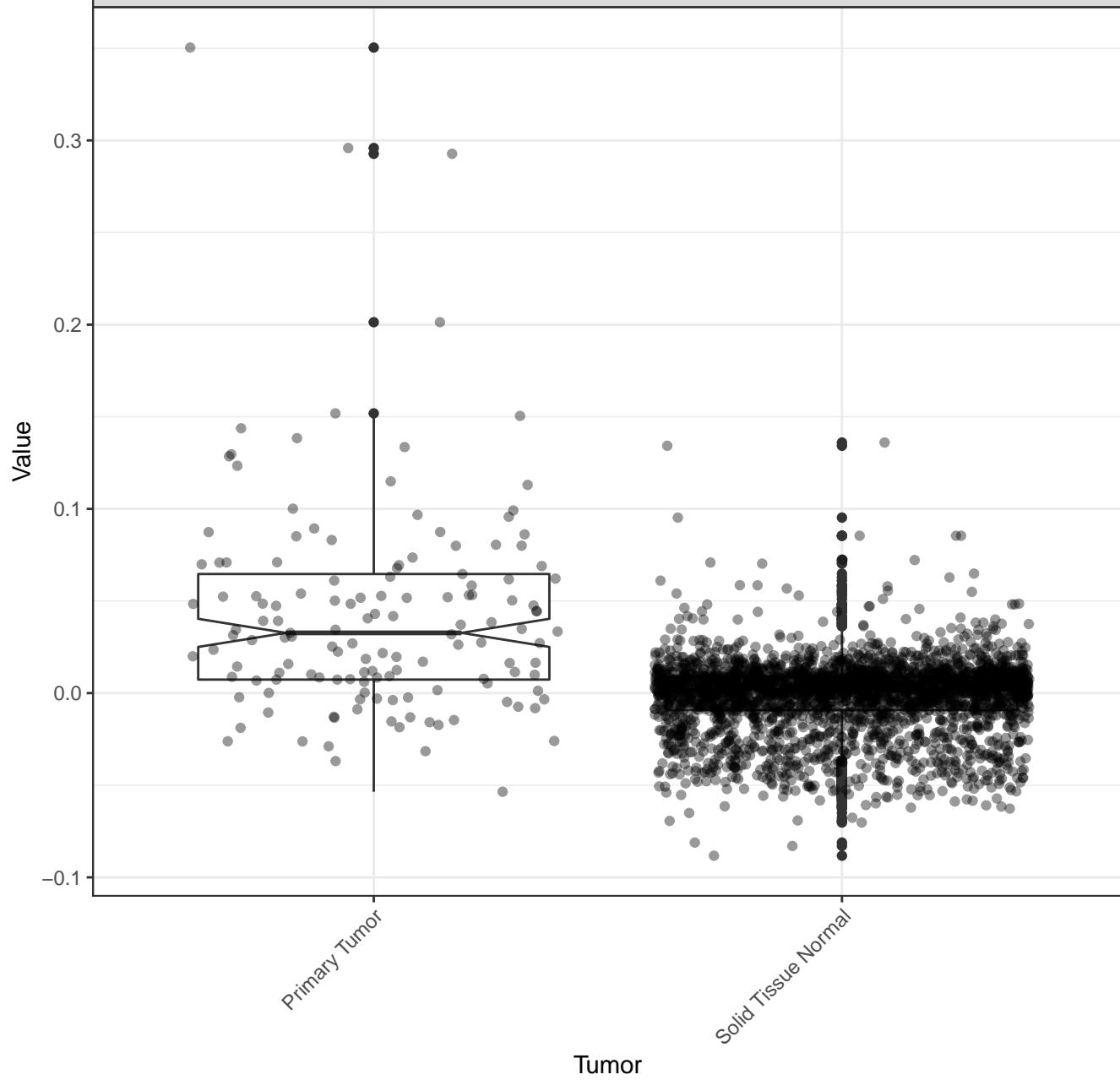
83,SVM Monocytes



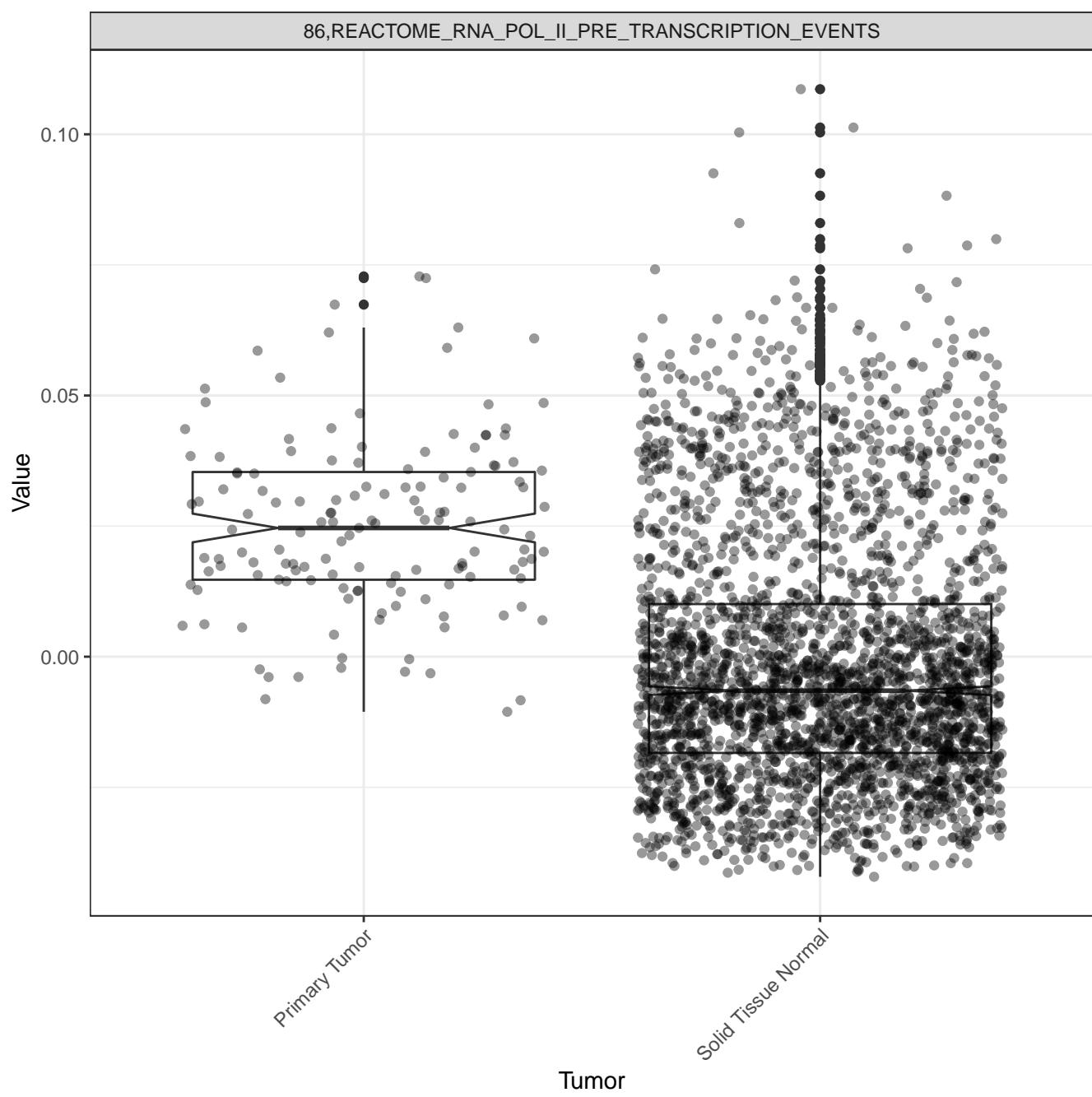
84,REACTOME_RNA_POL_III_TRANSCRIPTION



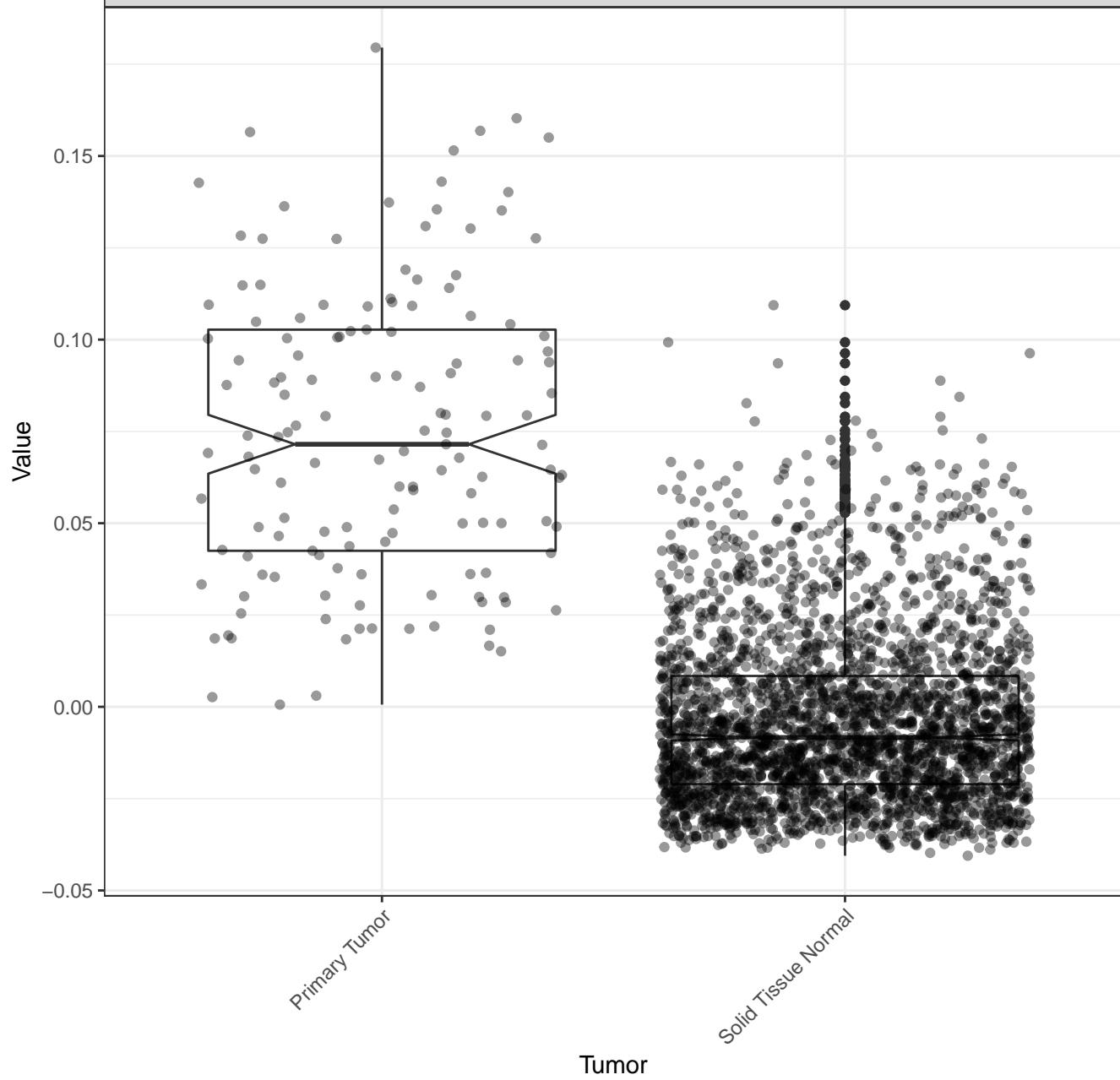
85,REACTOME_CLASS_A1_RHODOPSIN_LIKE_RECEPTEORS



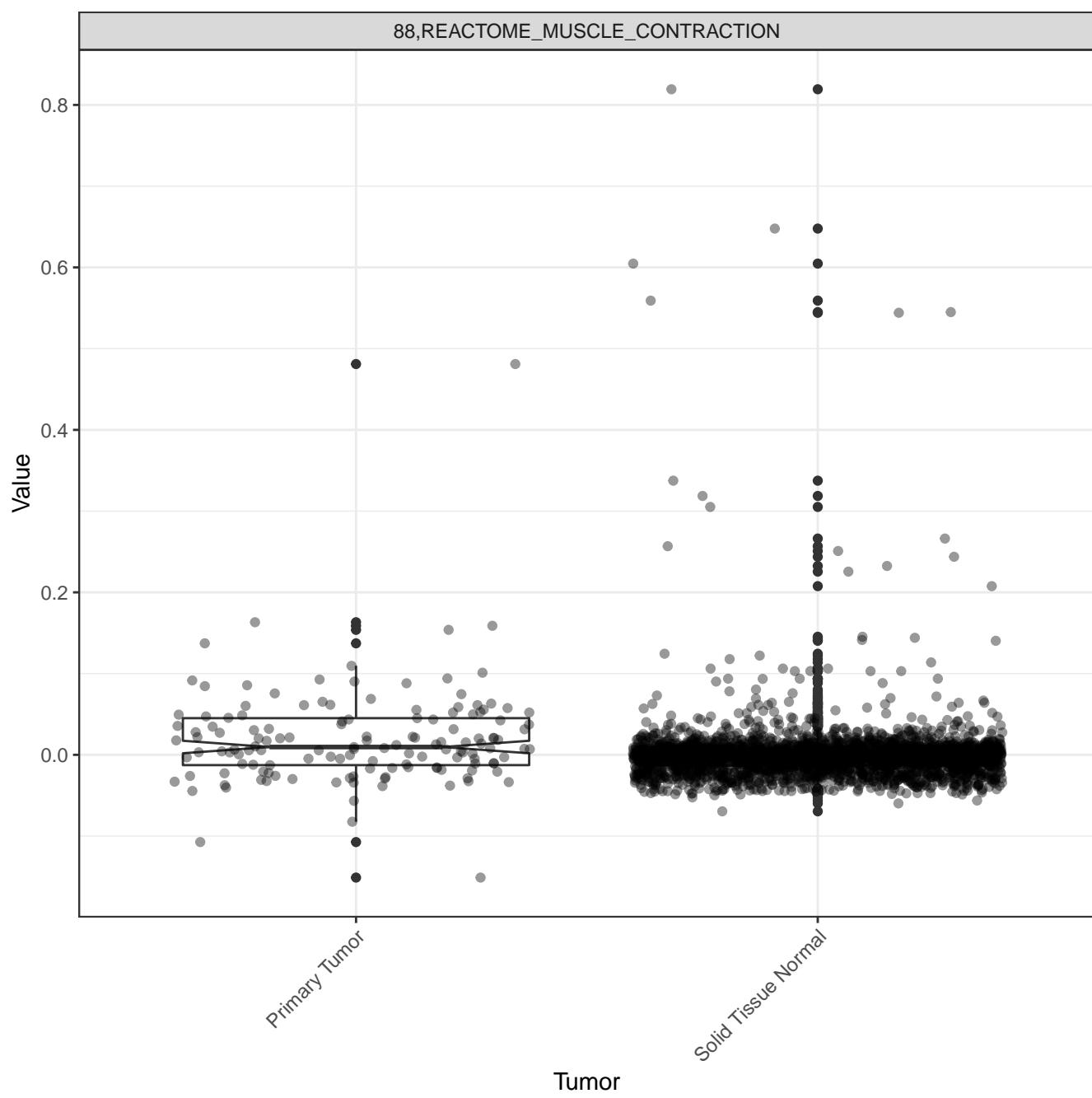
86,REACTOME_RNA_POL_II_PRE_TRANSCRIPTION_EVENTS



87,REACTOME_L1CAM_INTERACTIONS



88,REACTOME_MUSCLE_CONTRACTION



LV 89

Value

0.15

0.10

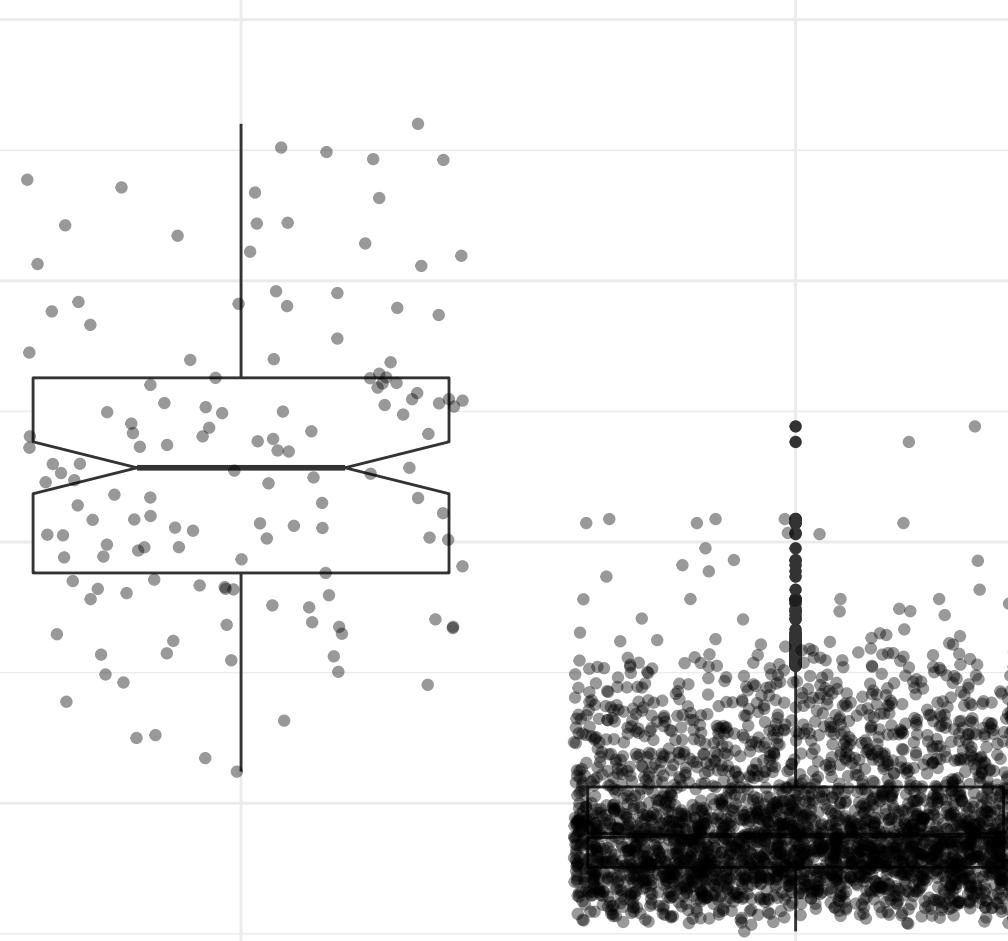
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 90

Value

0.08

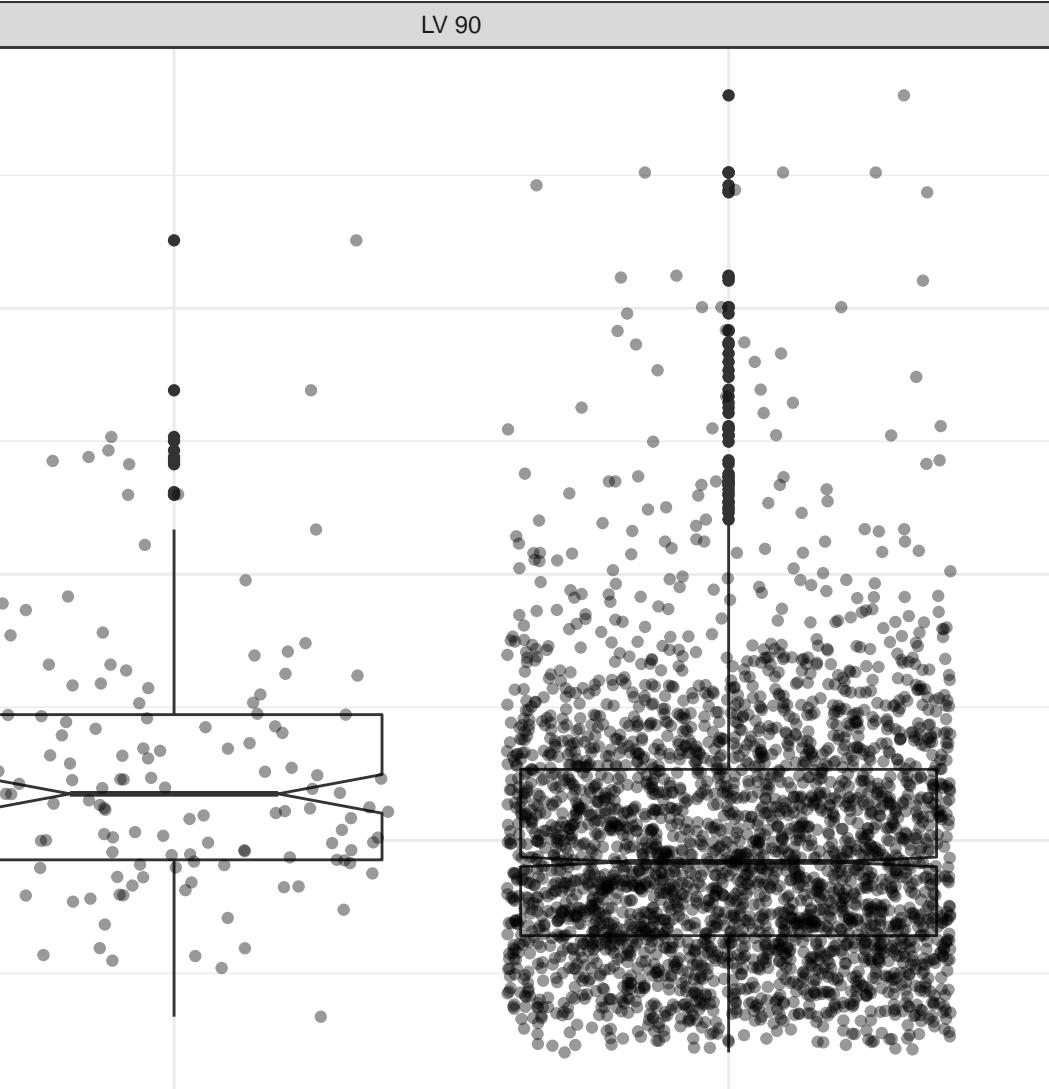
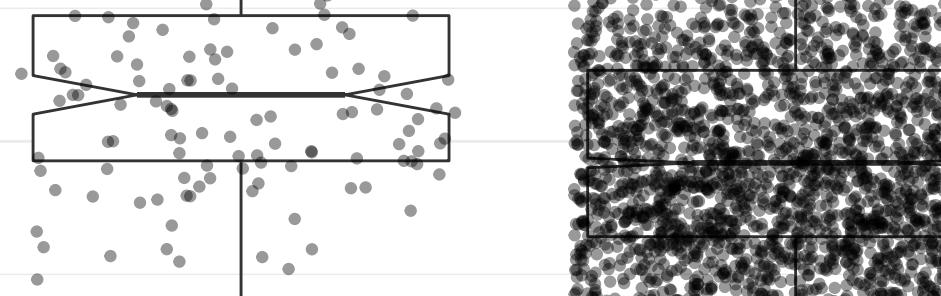
0.04

0.00

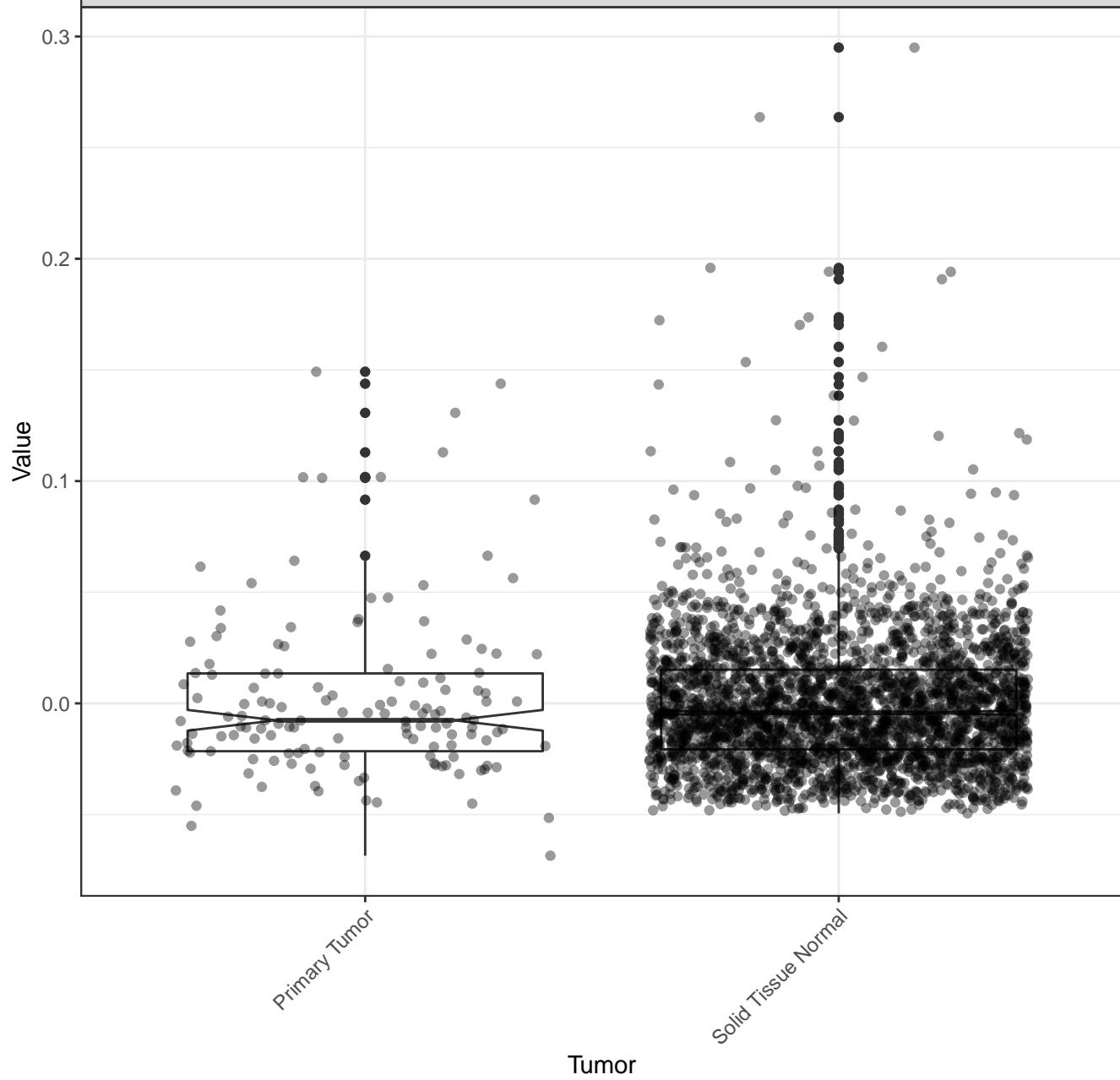
Primary Tumor

Solid Tissue Normal

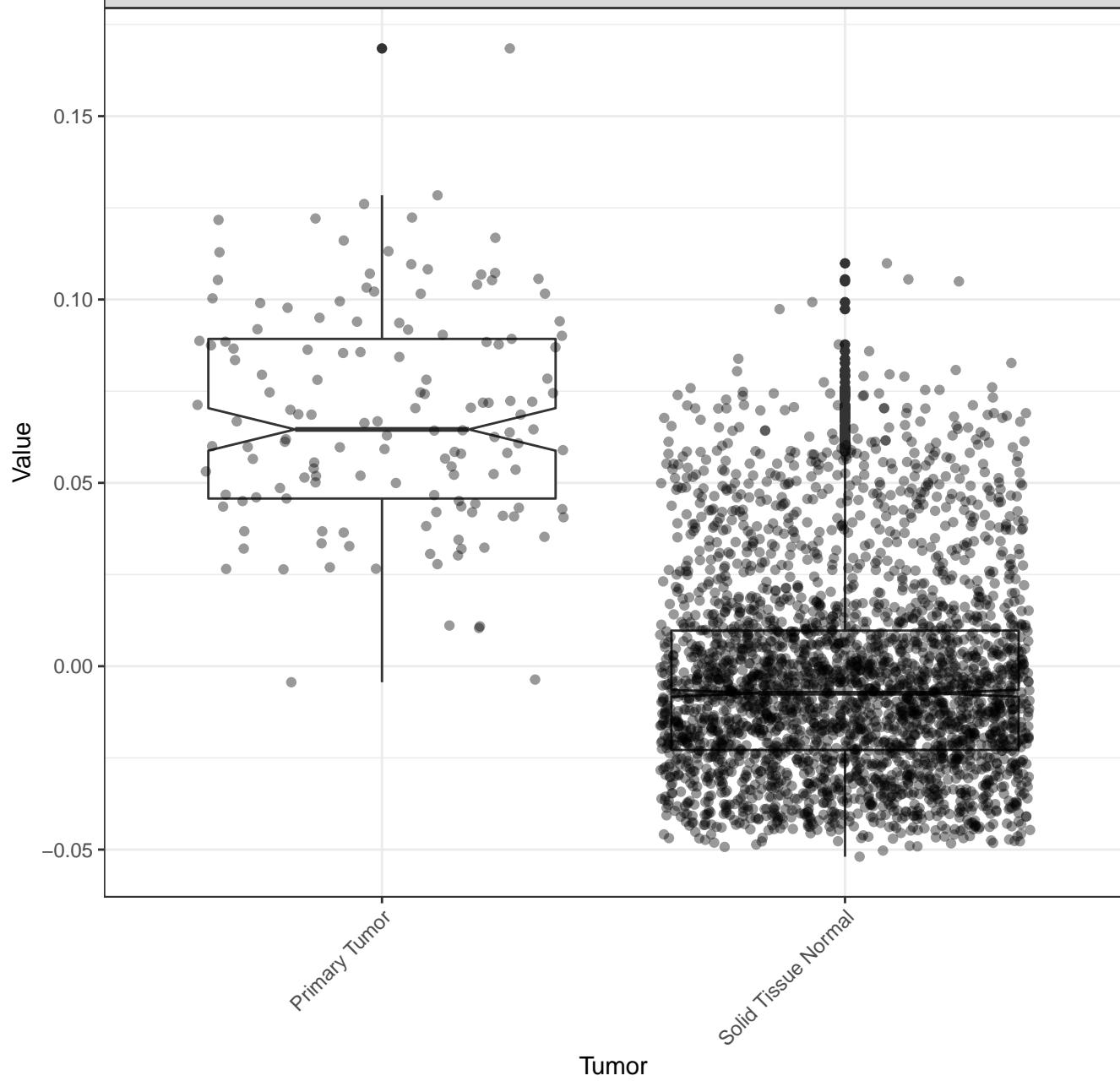
Tumor



91,KEGG_PYRUVATE_METABOLISM



92,REACTOME_METABOLISM_OF_PROTEINS



93,REACTOME_SR_P_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE

Value

0.2

0.1

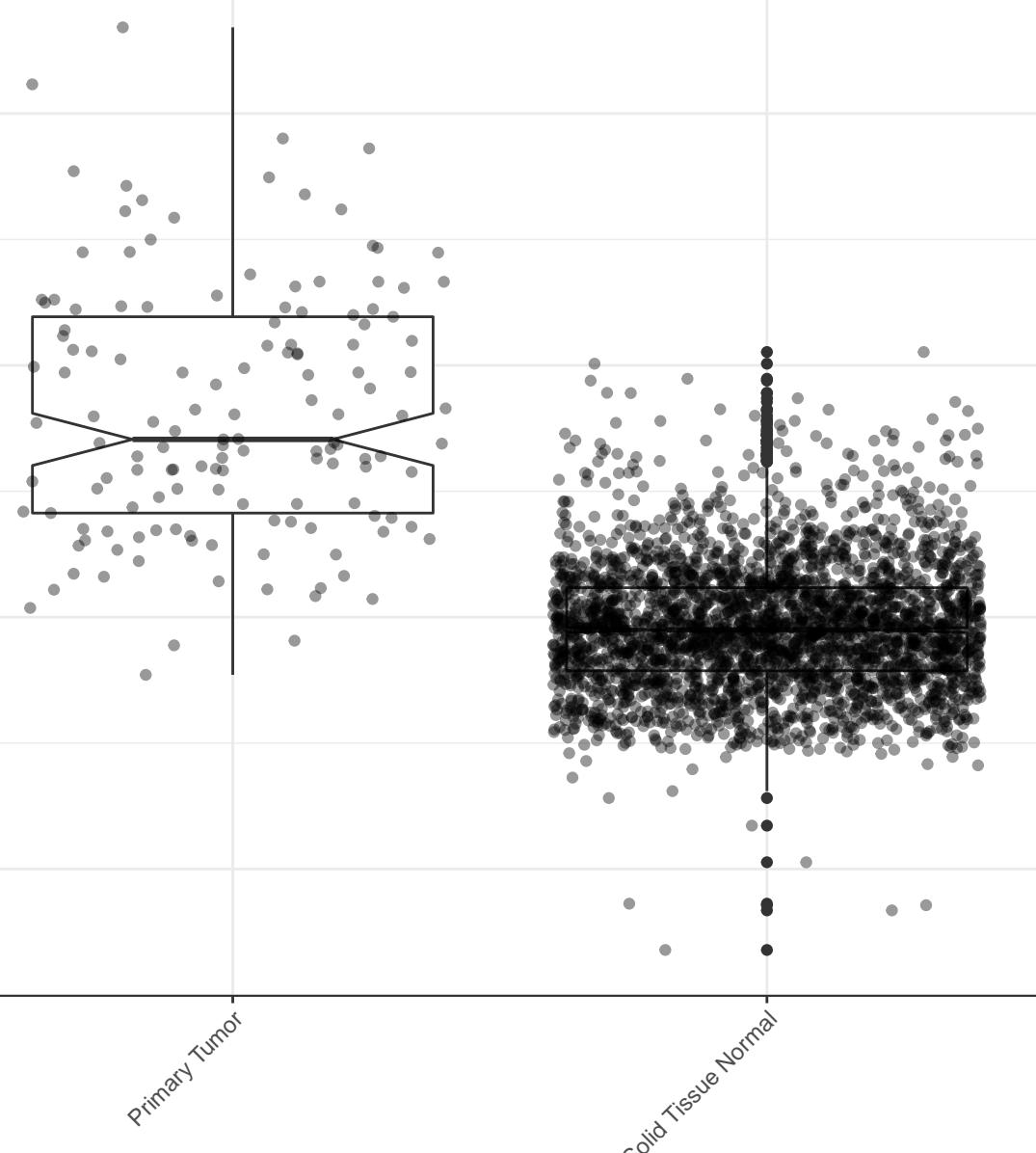
0.0

-0.1

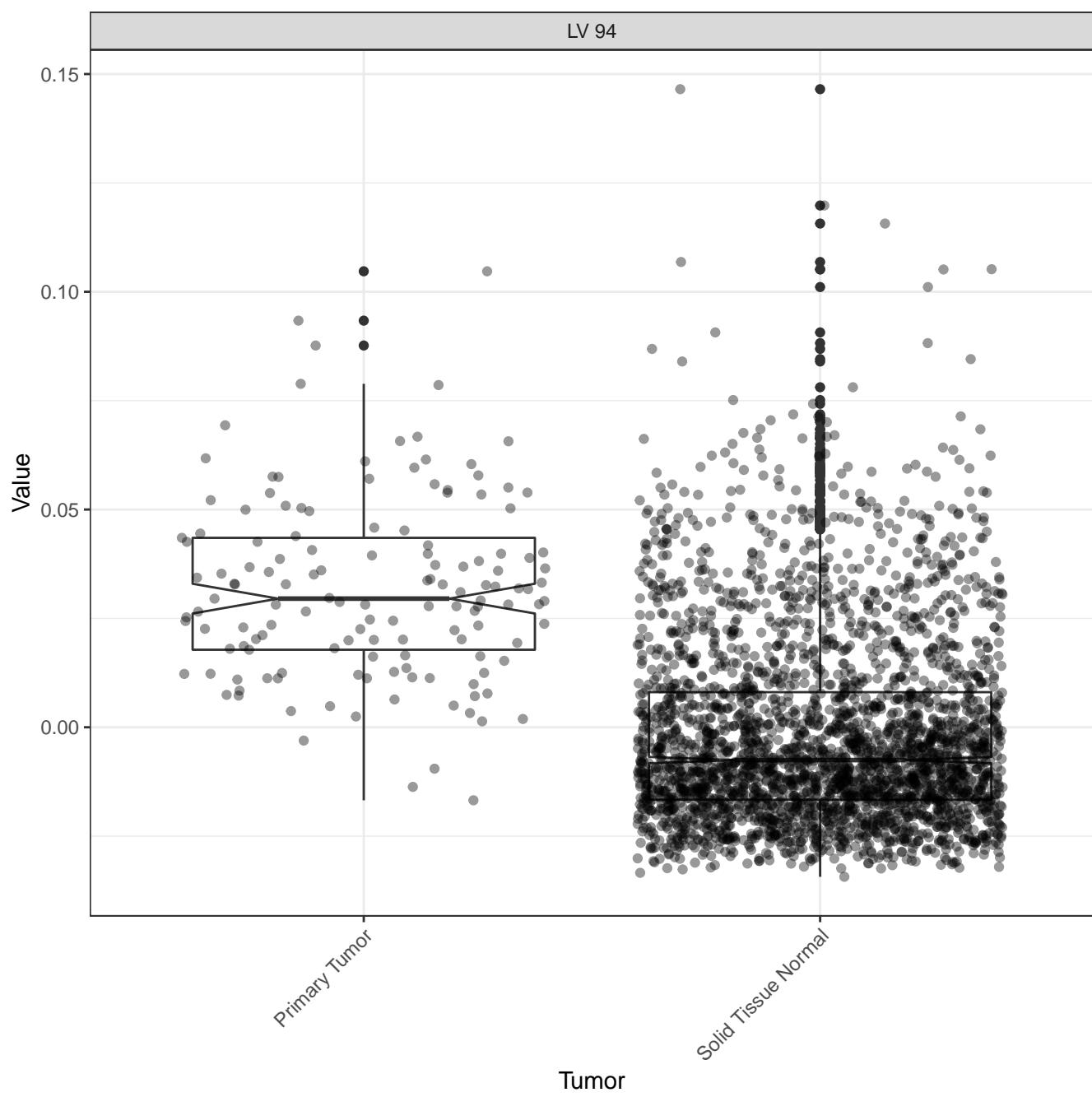
Primary Tumor

Tumor

Solid Tissue Normal



LV 94



95,PID_DELTA_NP63_PATHWAY

Value

1.0

0.5

0.0

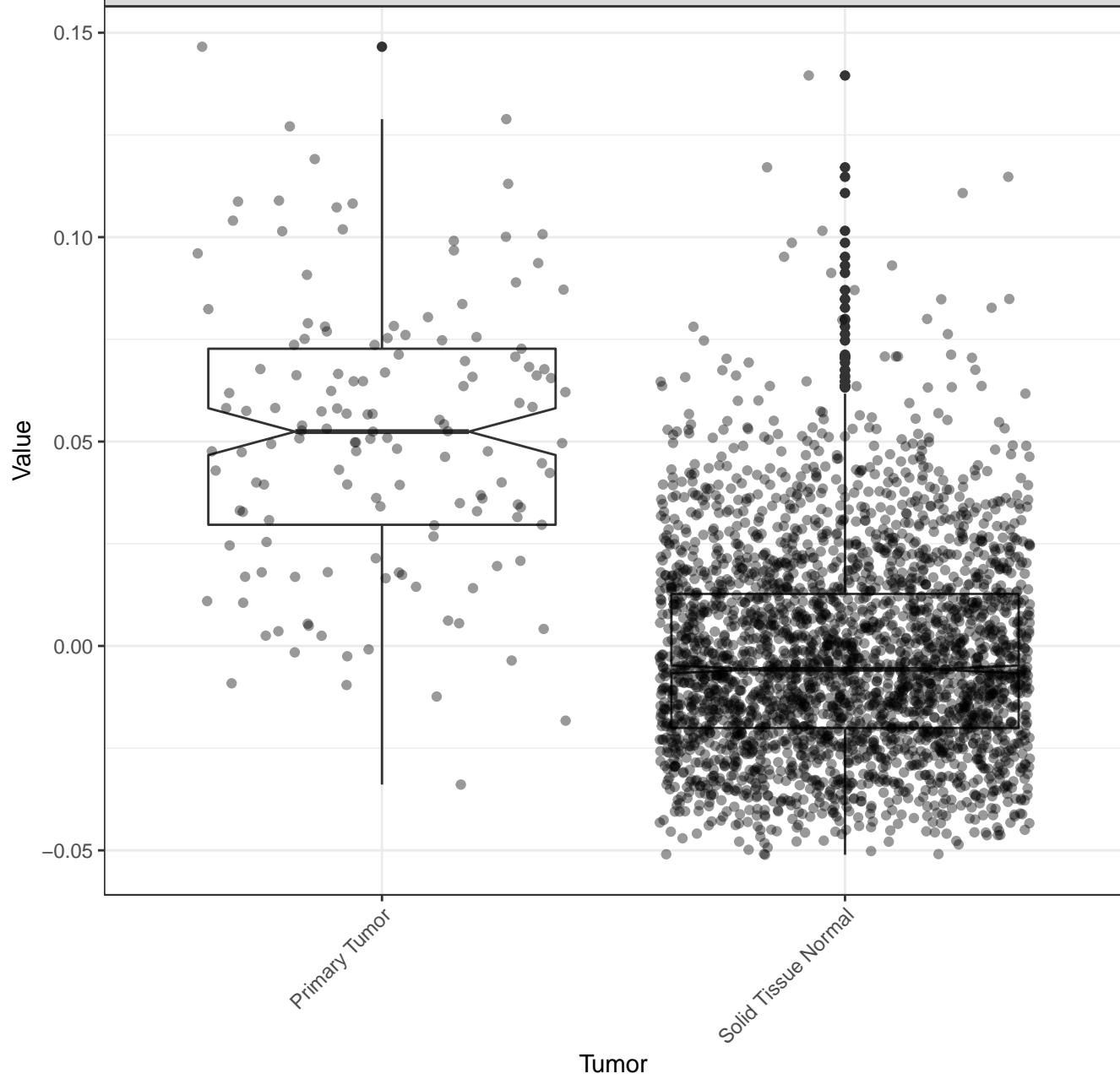
Primary Tumor

Solid Tissue Normal

Tumor



96,REACTOME_CELL_DEATH_SIGNALLING_VIA_NRAGE_NRIF_AND_NADE



97,PID_DELTA_NP63_PATHWAY

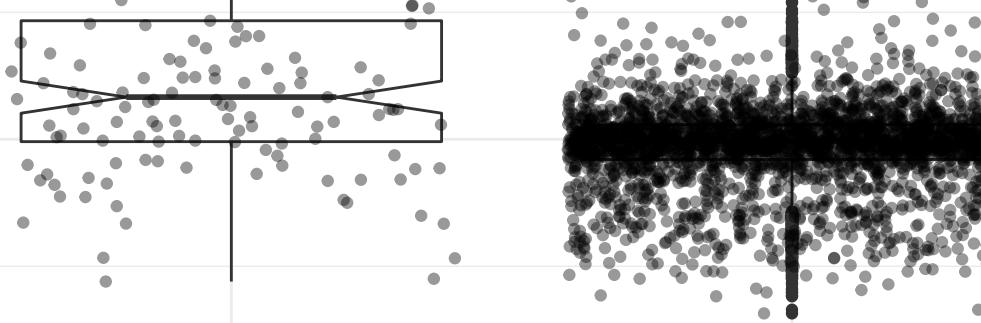
Value

0.3
0.2
0.1
0.0

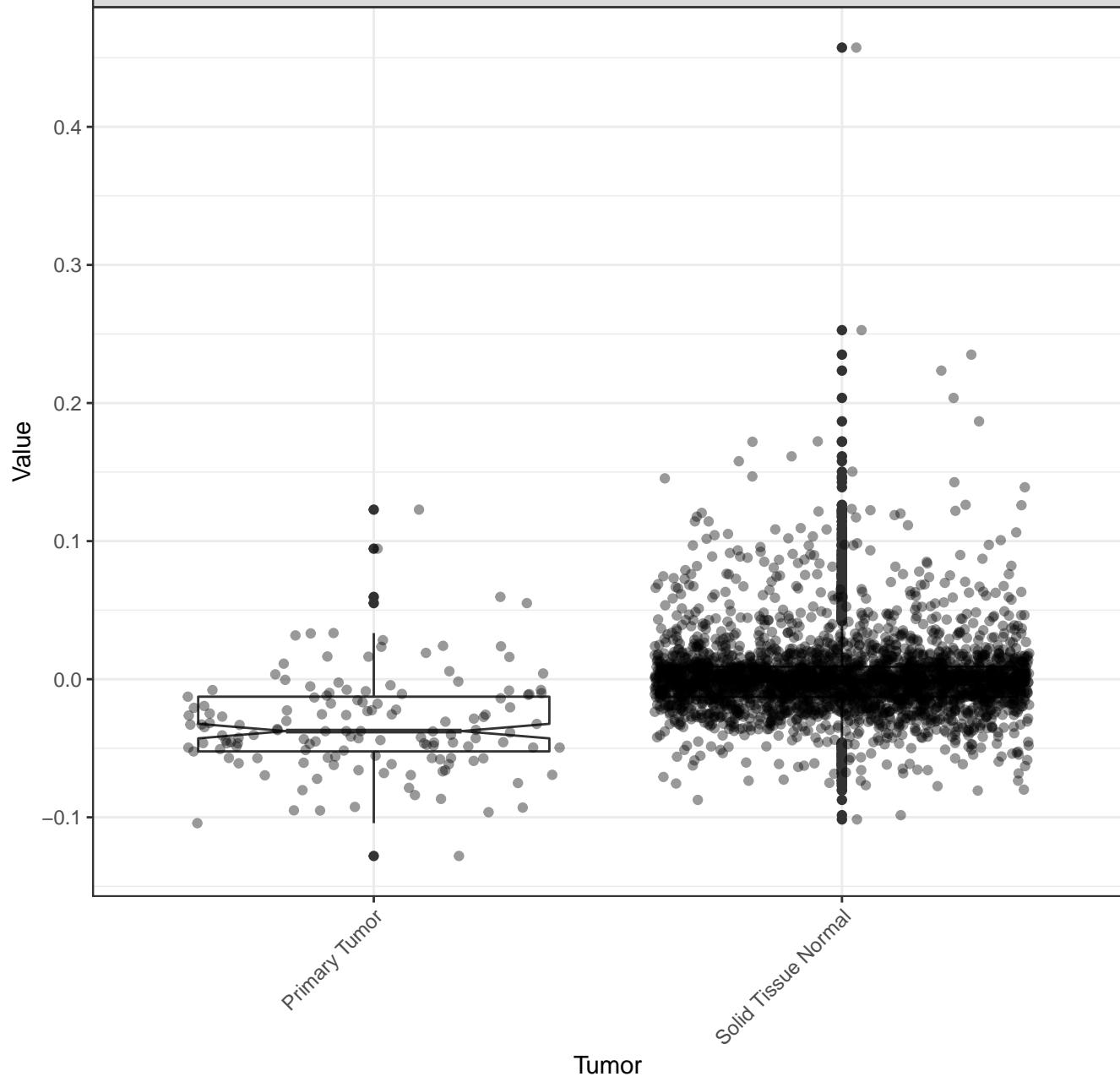
Primary Tumor

Solid Tissue Normal

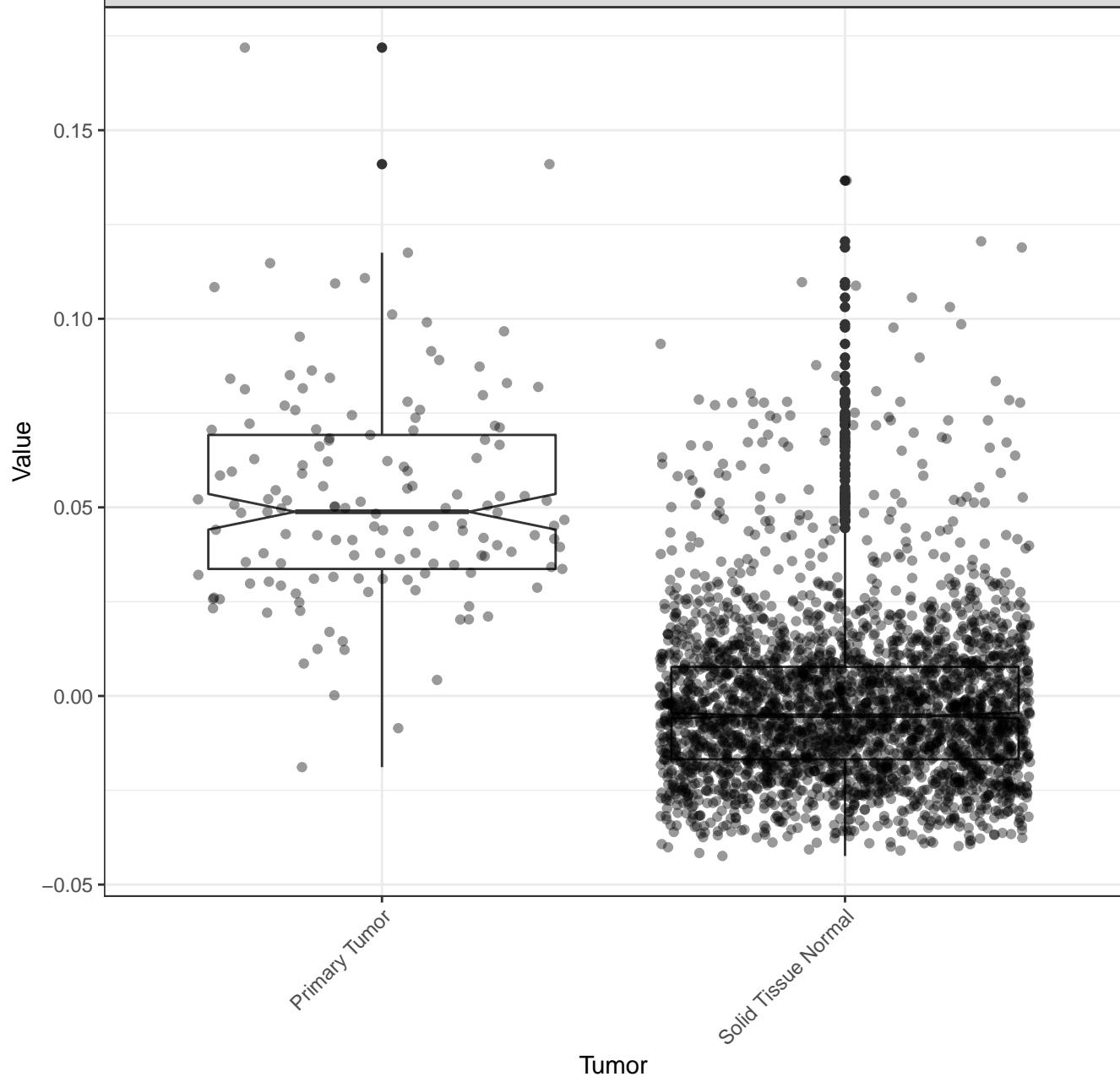
Tumor



98,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



99,DMAP_ERY3



LV 100

Value

0.15

0.10

0.05

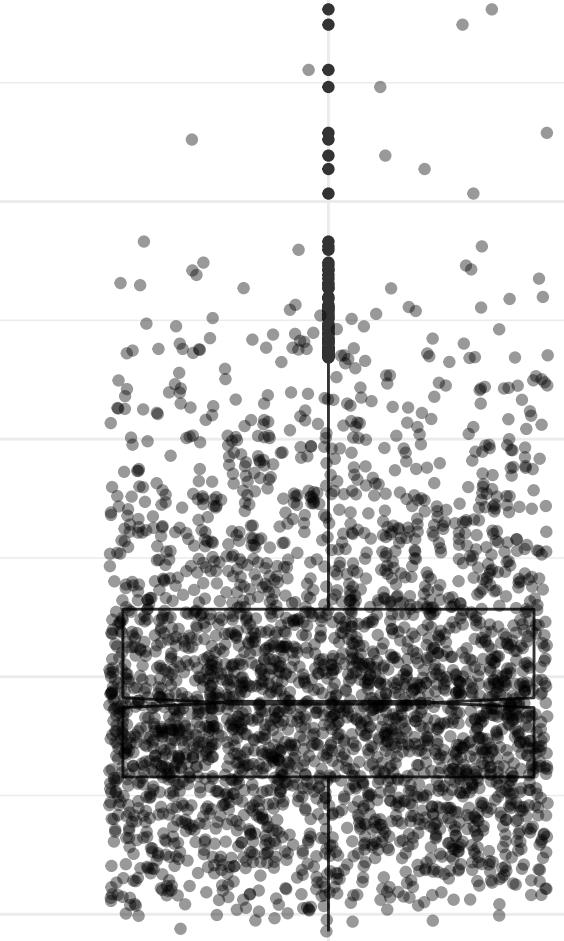
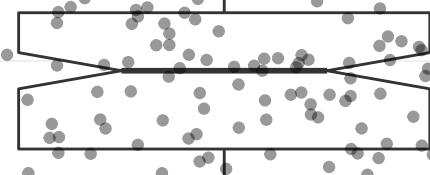
0.00

-0.05

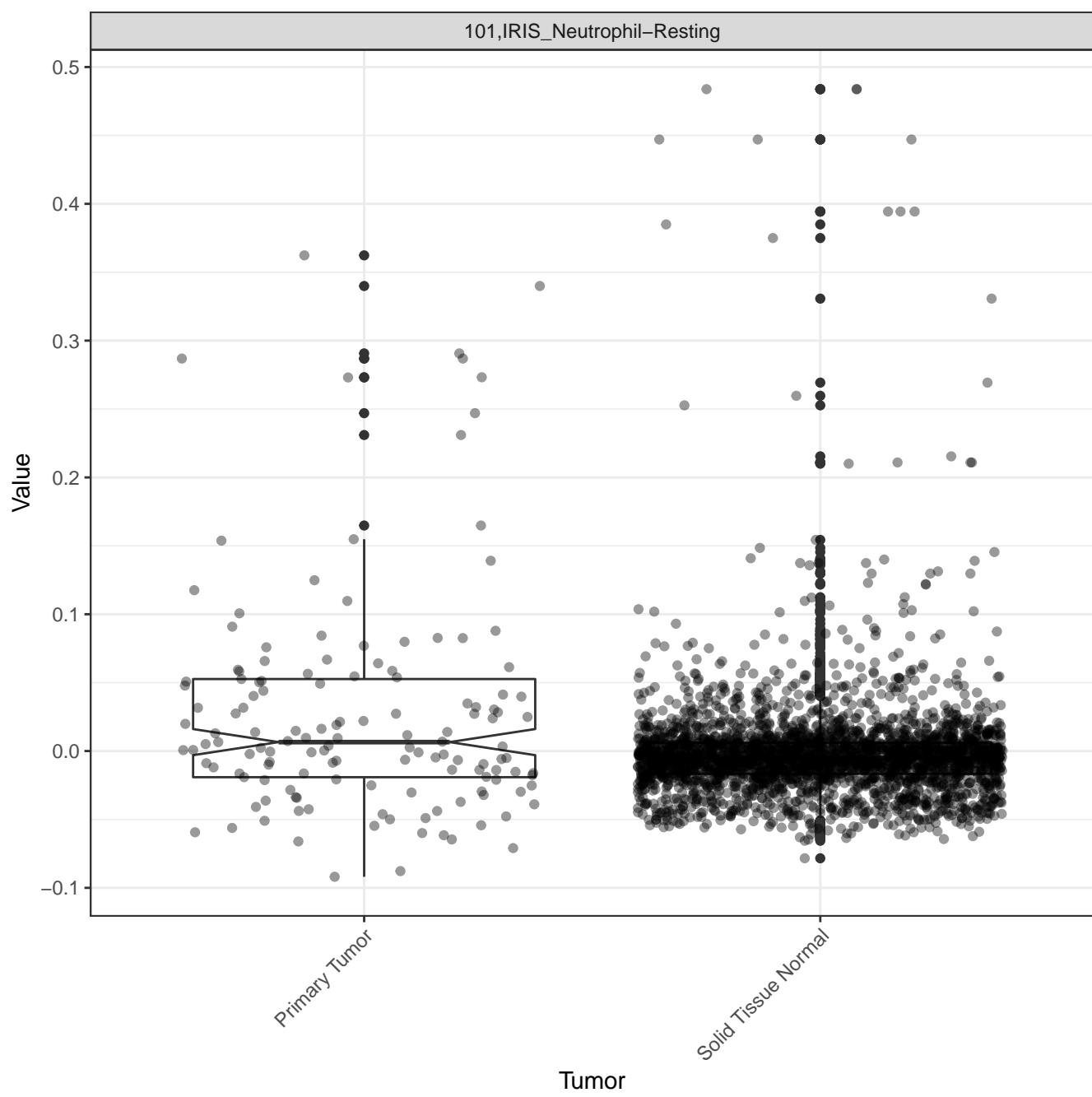
Primary Tumor

Solid Tissue Normal

Tumor



101,IRIS_Neutrophil–Resting



102,REACTOME_METABOLISM_OF_CARBOHYDRATES

Value

0.2

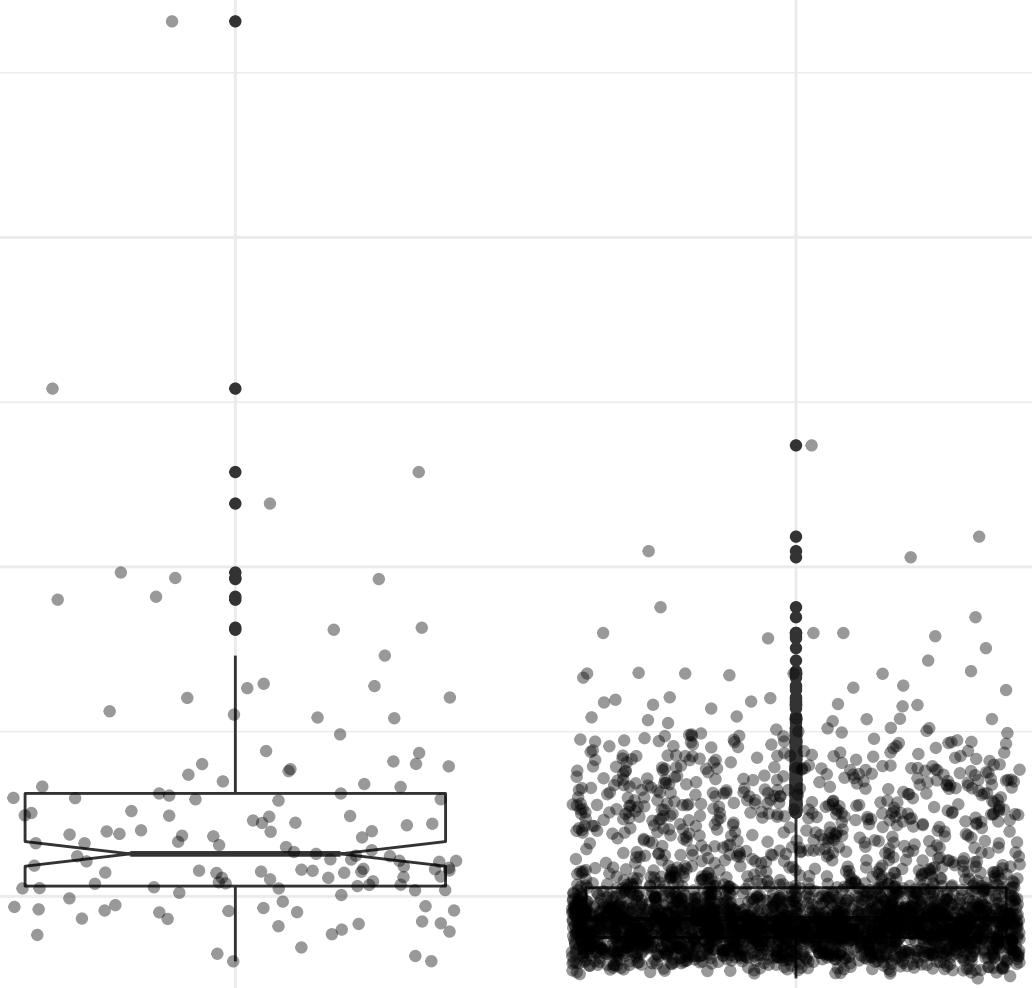
0.1

0.0

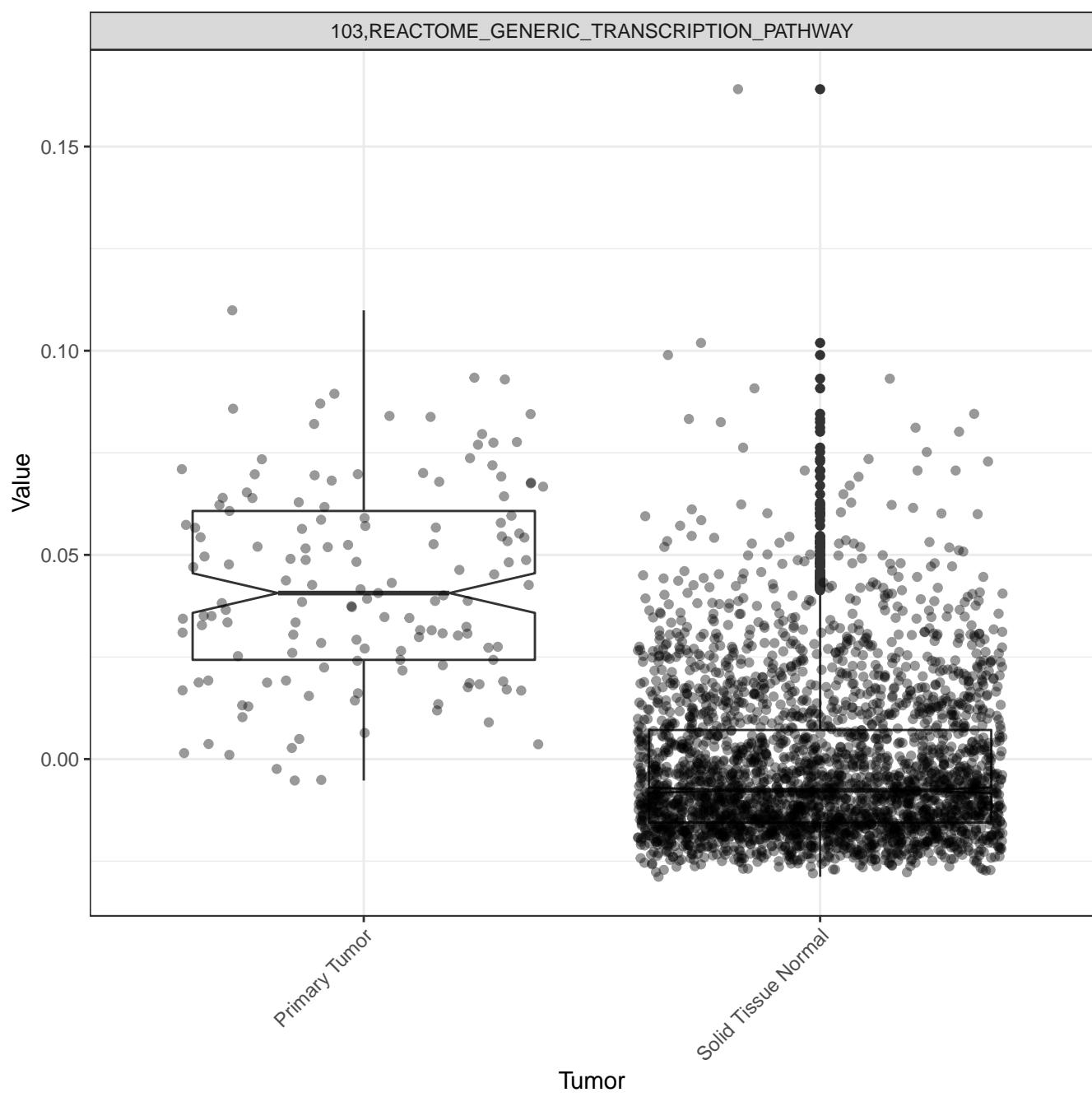
Primary Tumor

Solid Tissue Normal

Tumor



103,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



104,SVM Mast cells resting

Value

0.3

0.2

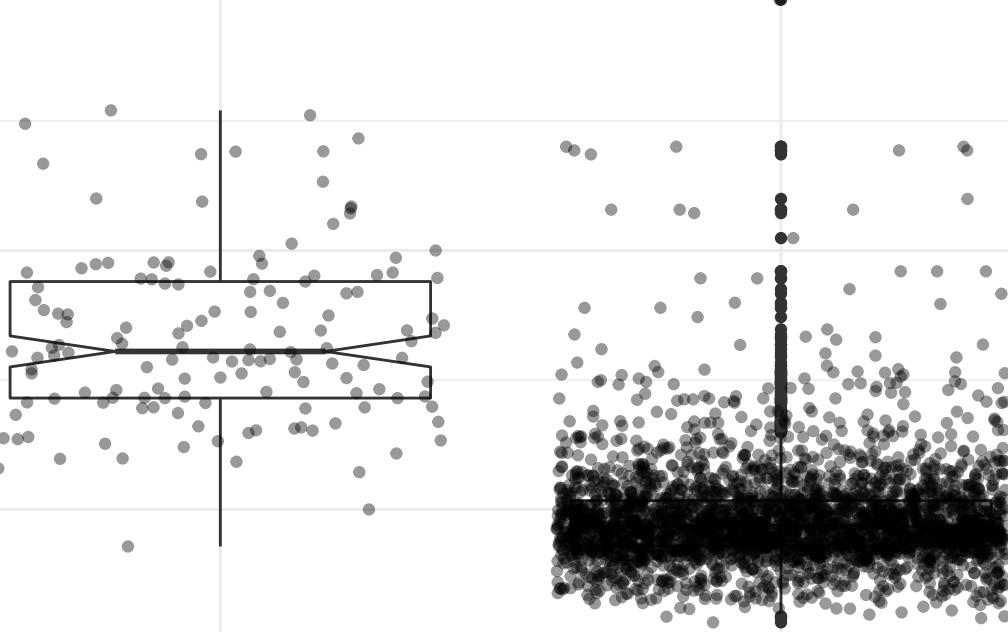
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



105,PID_ECADHERIN_STABILIZATION_PATHWAY

Value

0.15

0.10

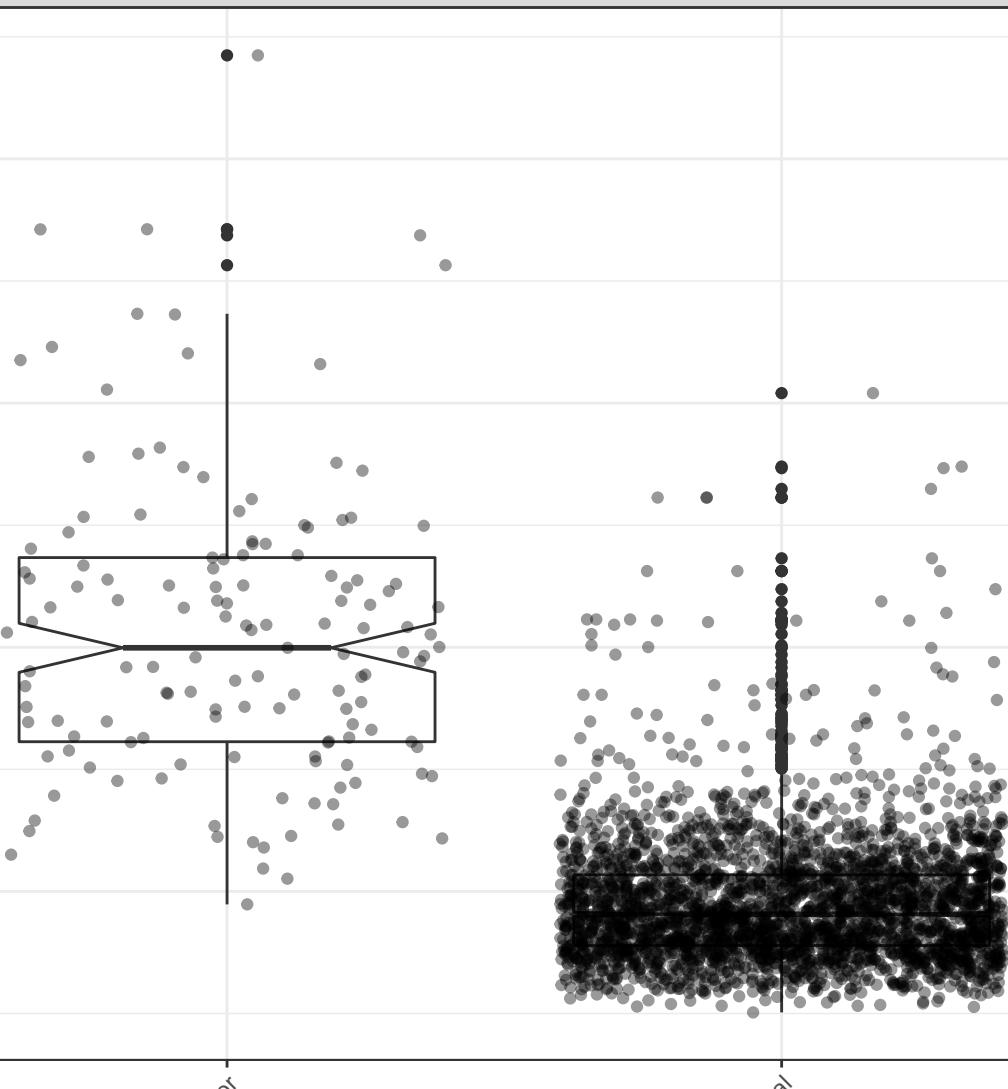
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



106,REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH

Value

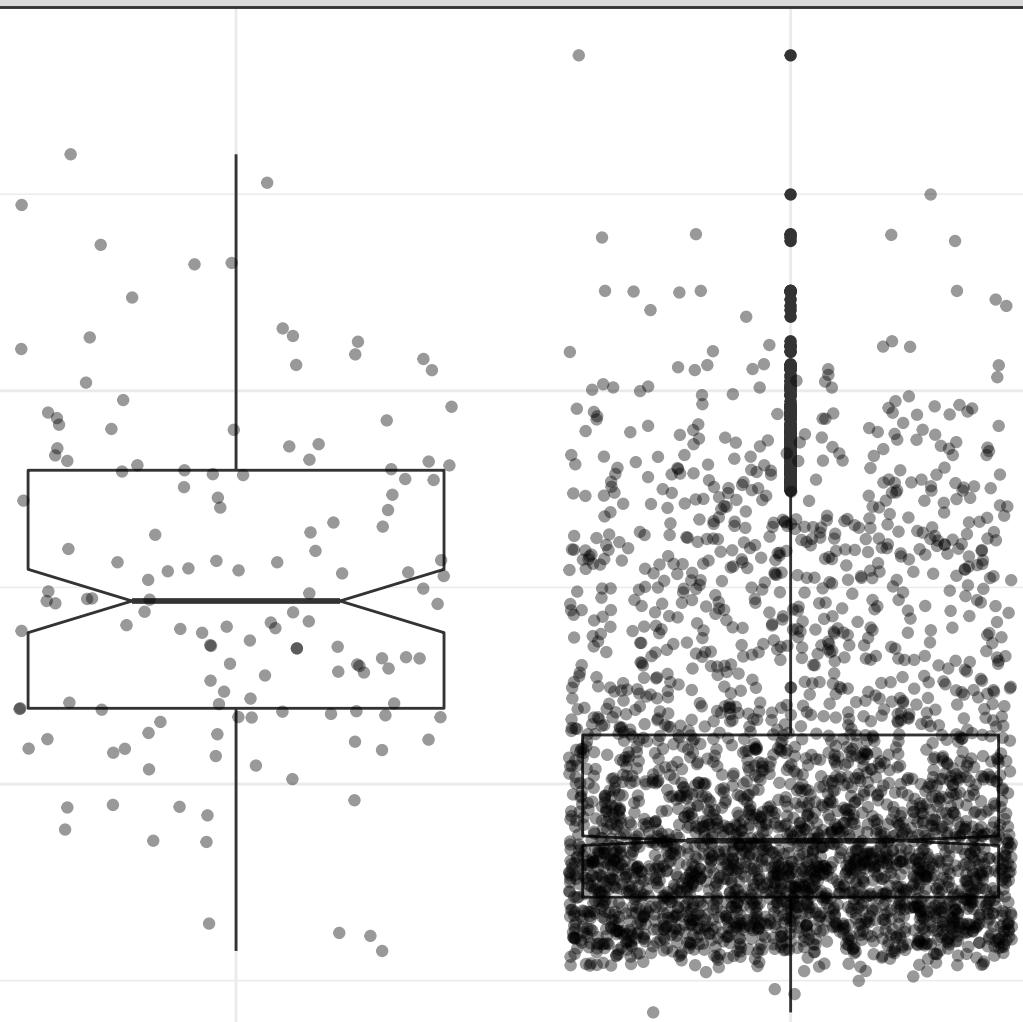
0.05

0.00

Primary Tumor

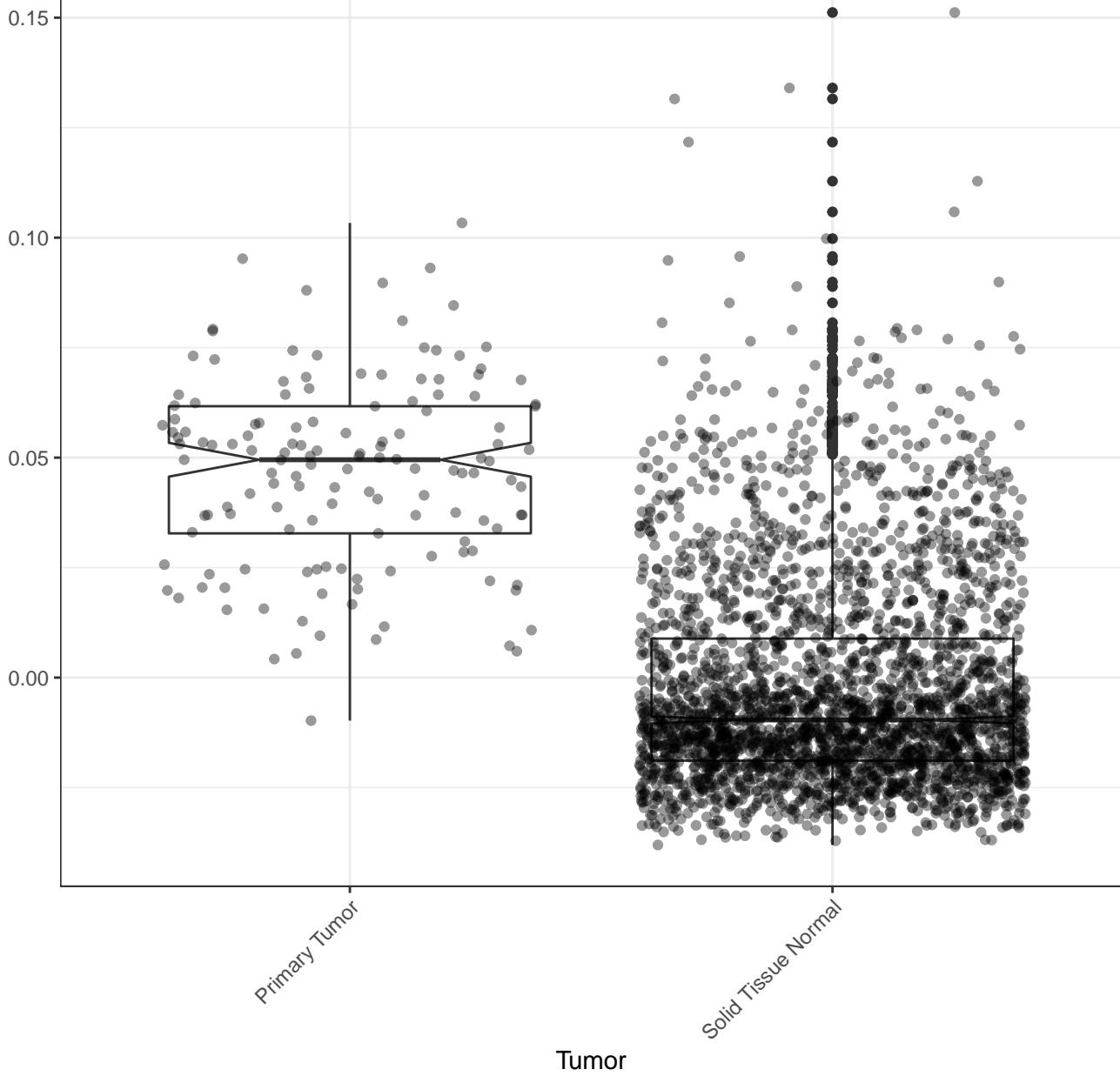
Tumor

Solid Tissue Normal

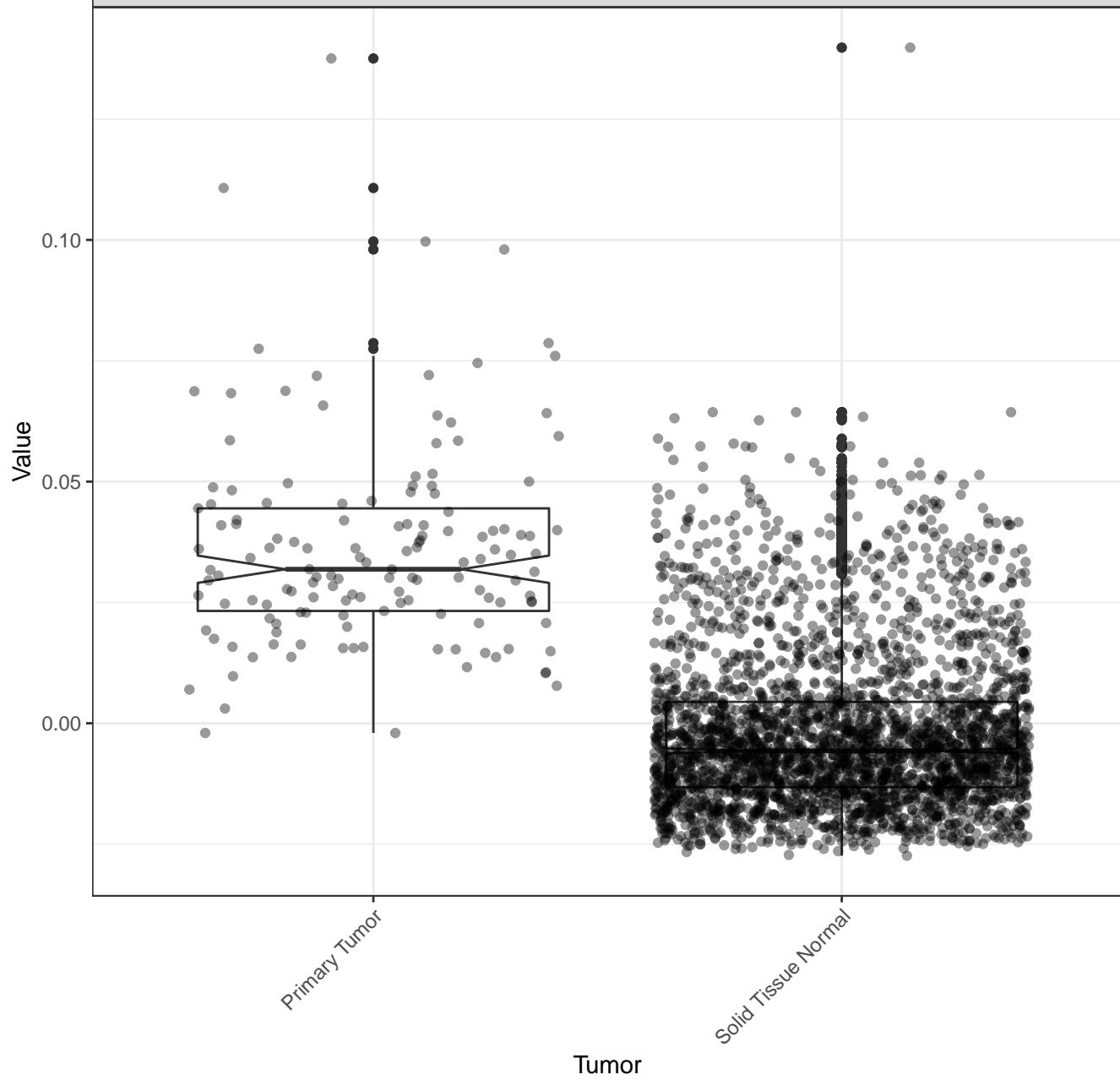


107,REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE

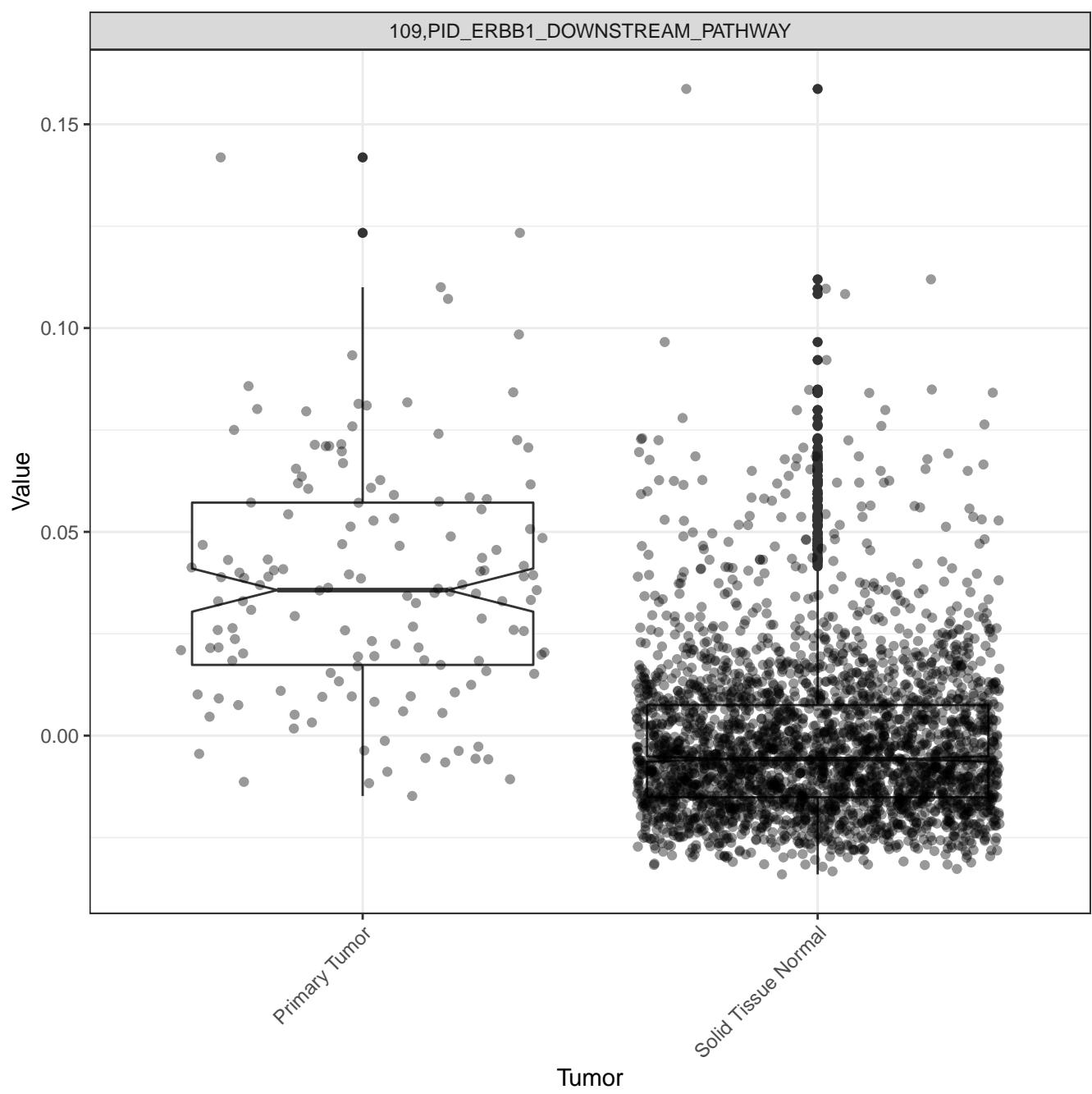
Value



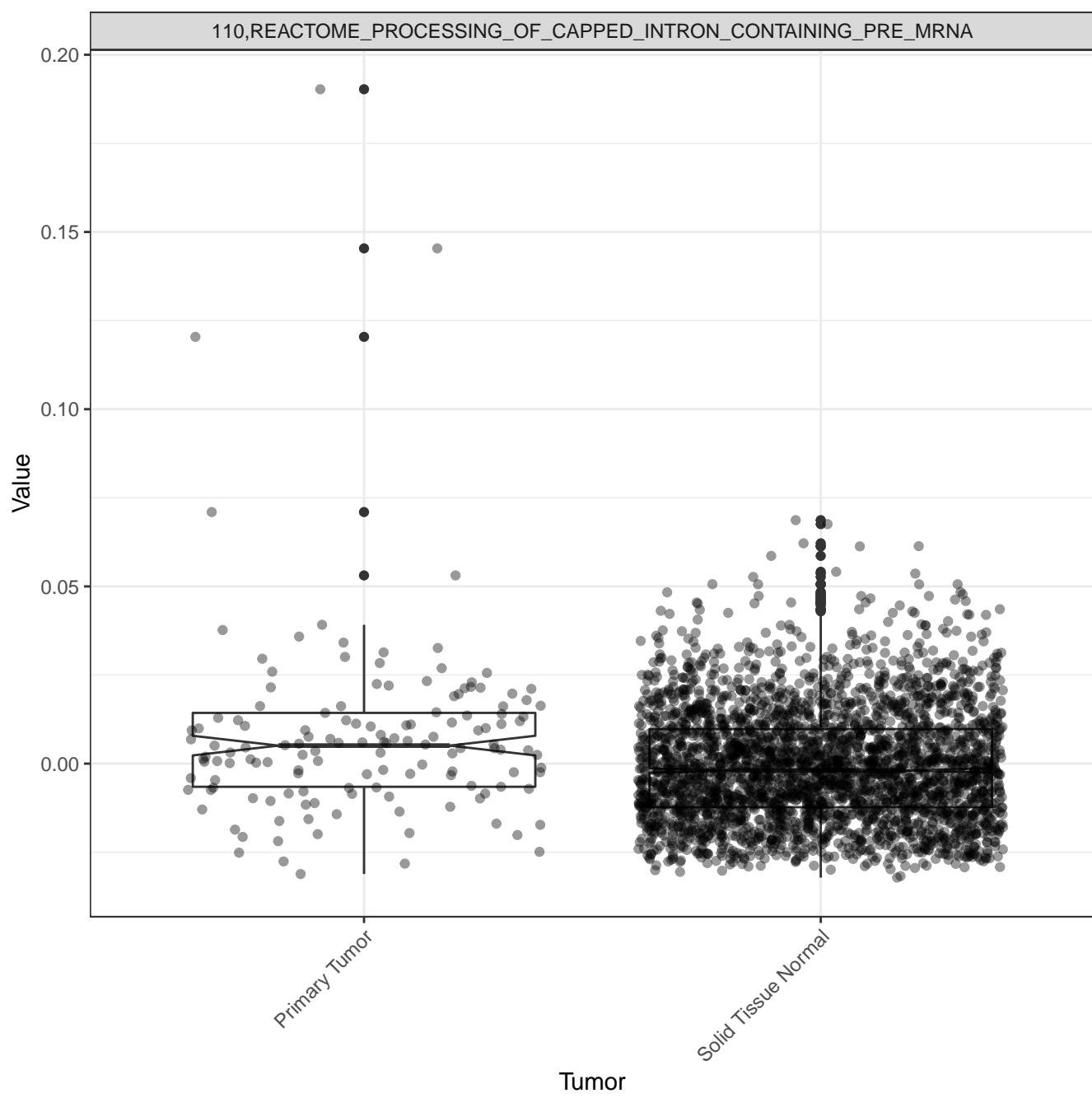
108,REACTOME_MRNA_SPLICING



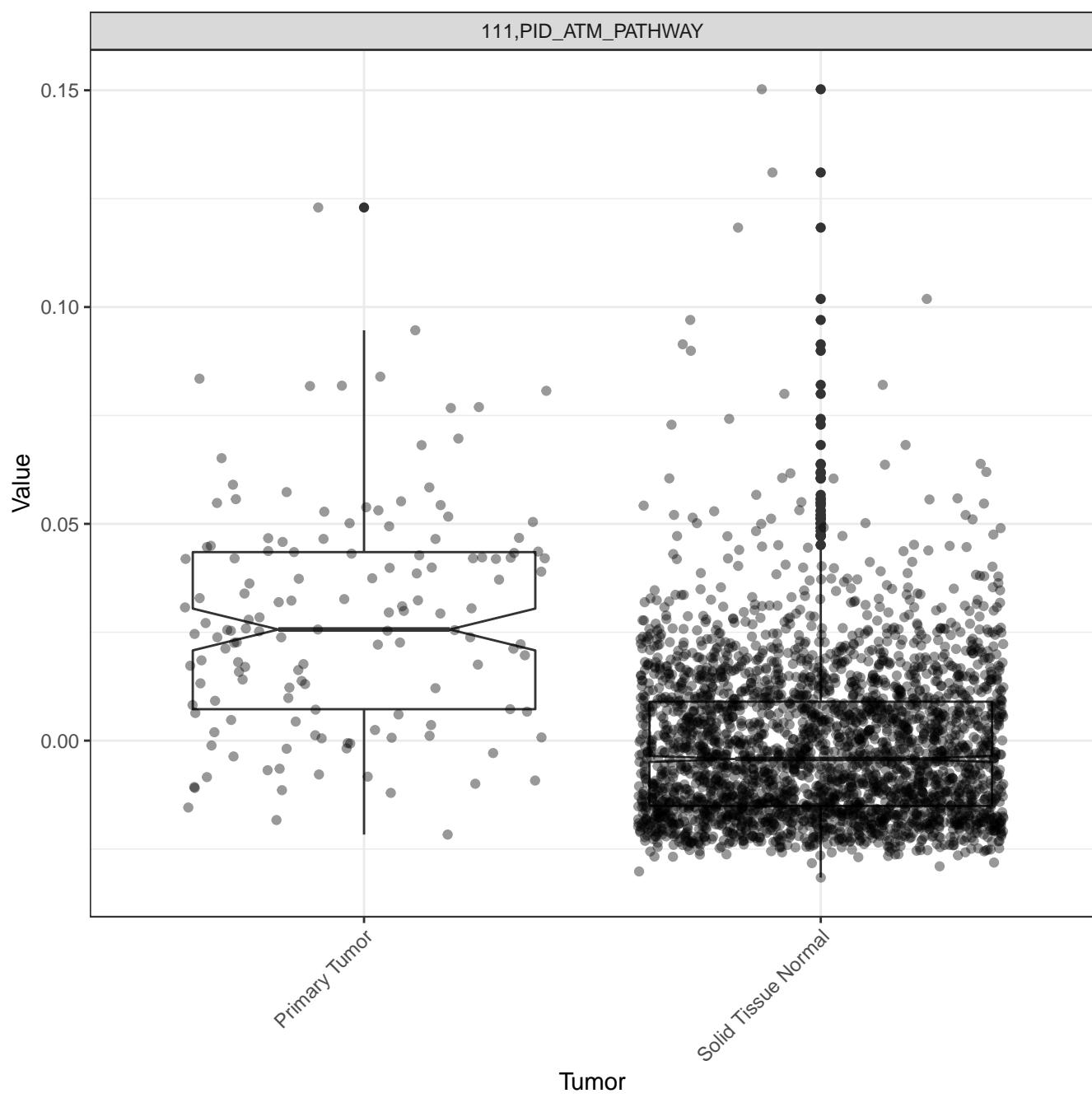
109,PID_ERBB1_DOWNSTREAM_PATHWAY

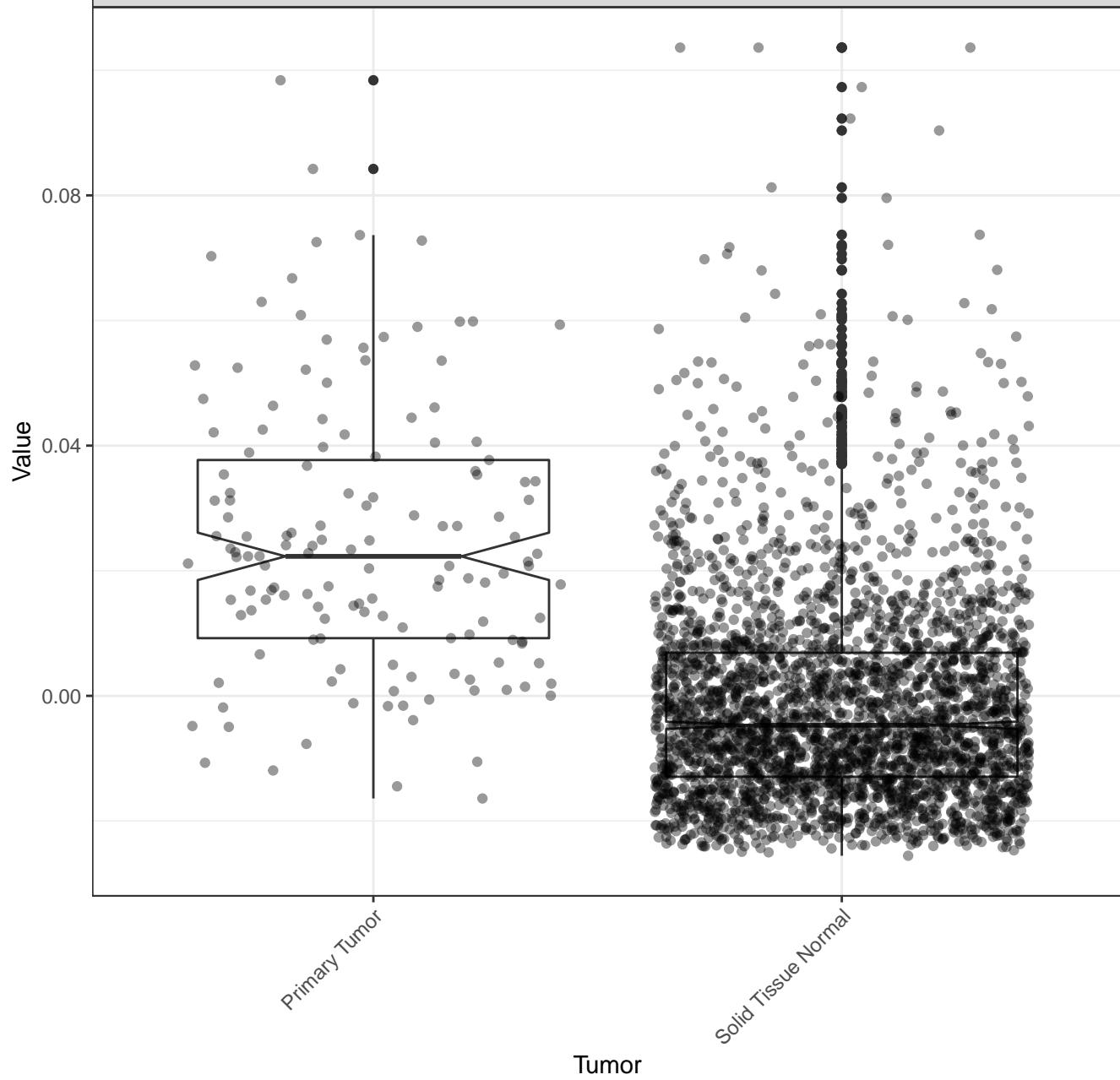


110,REACTOME_PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA

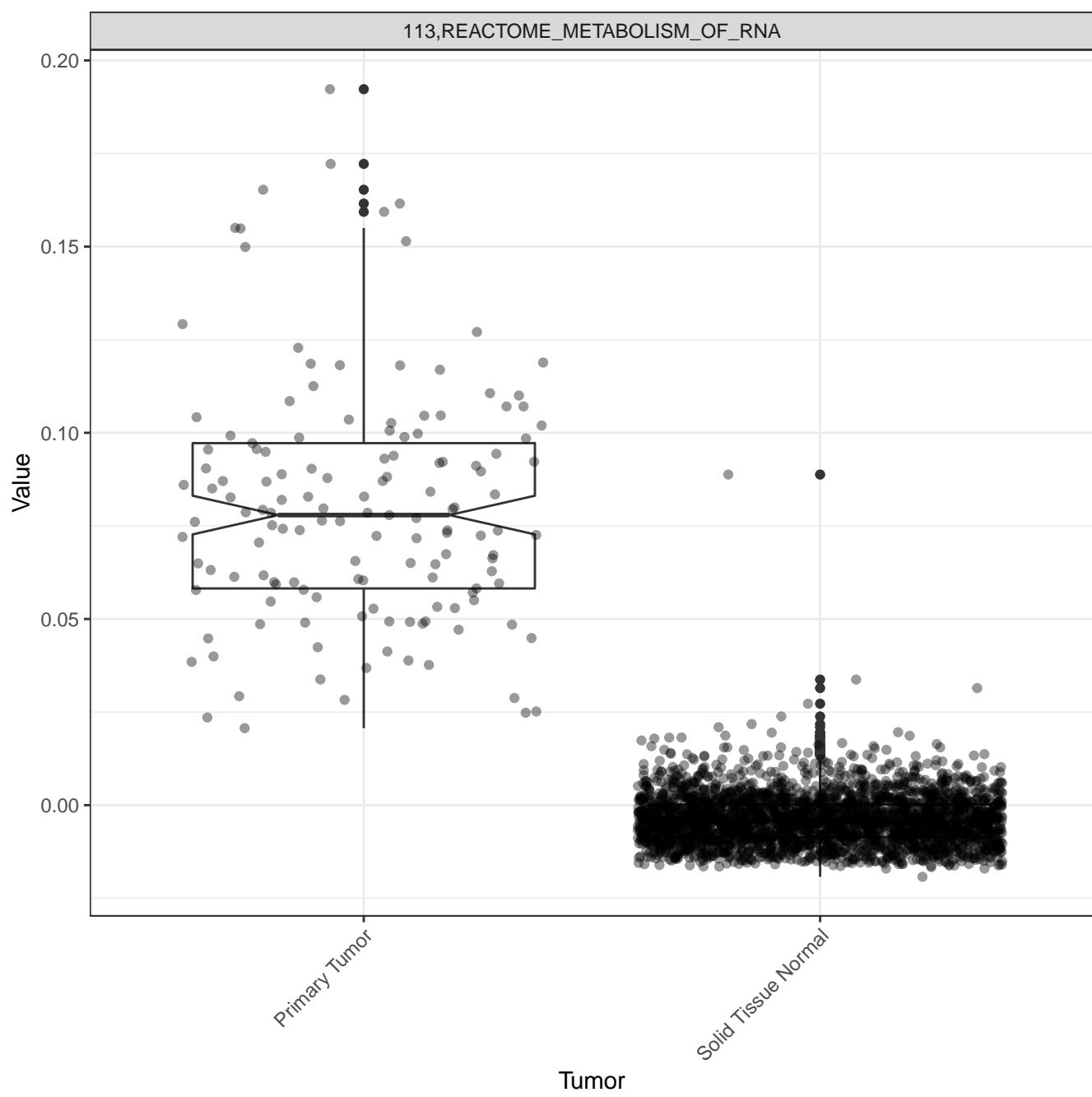


111,PID_ATM_PATHWAY

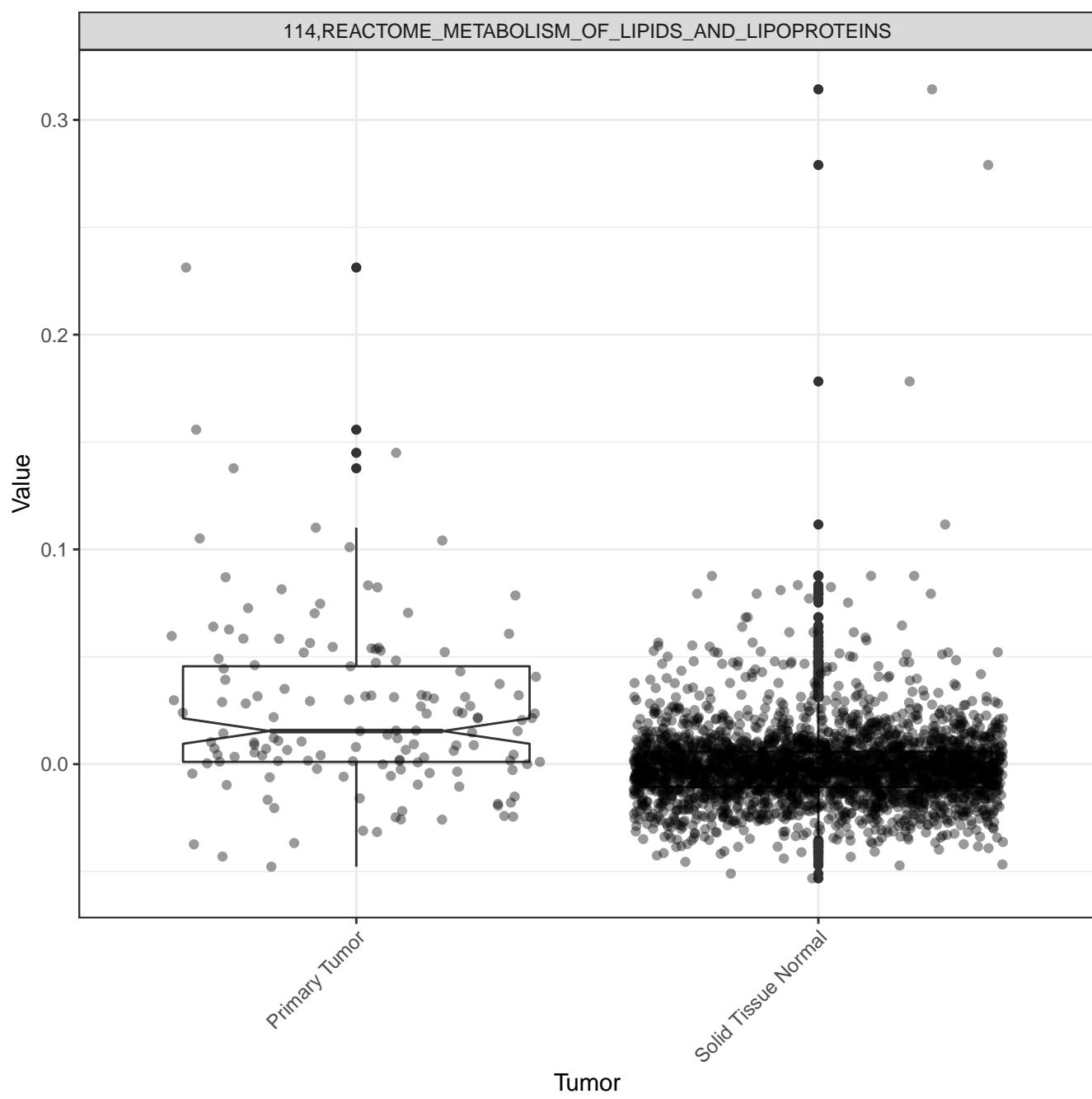




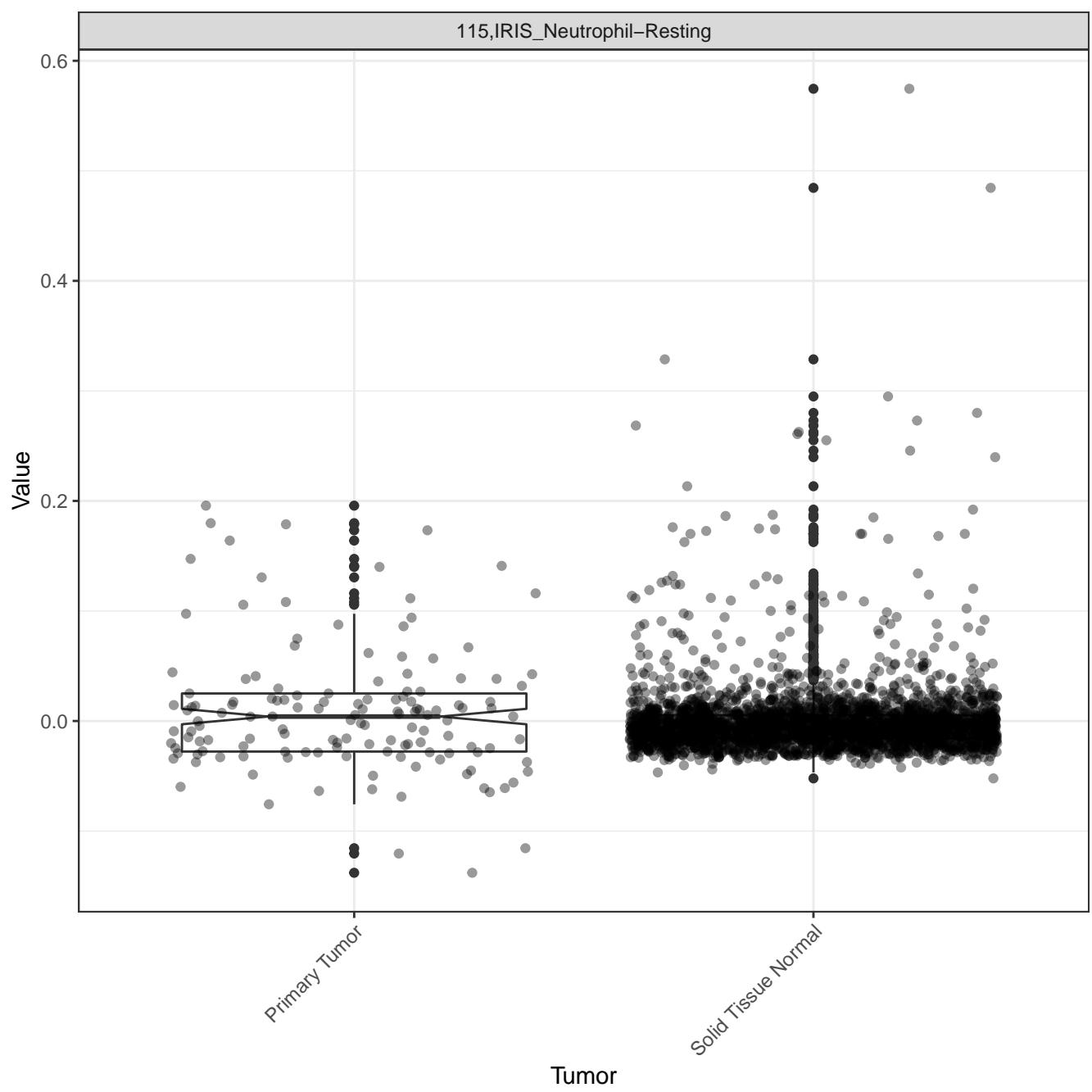
113,REACTOME_METABOLISM_OF_RNA



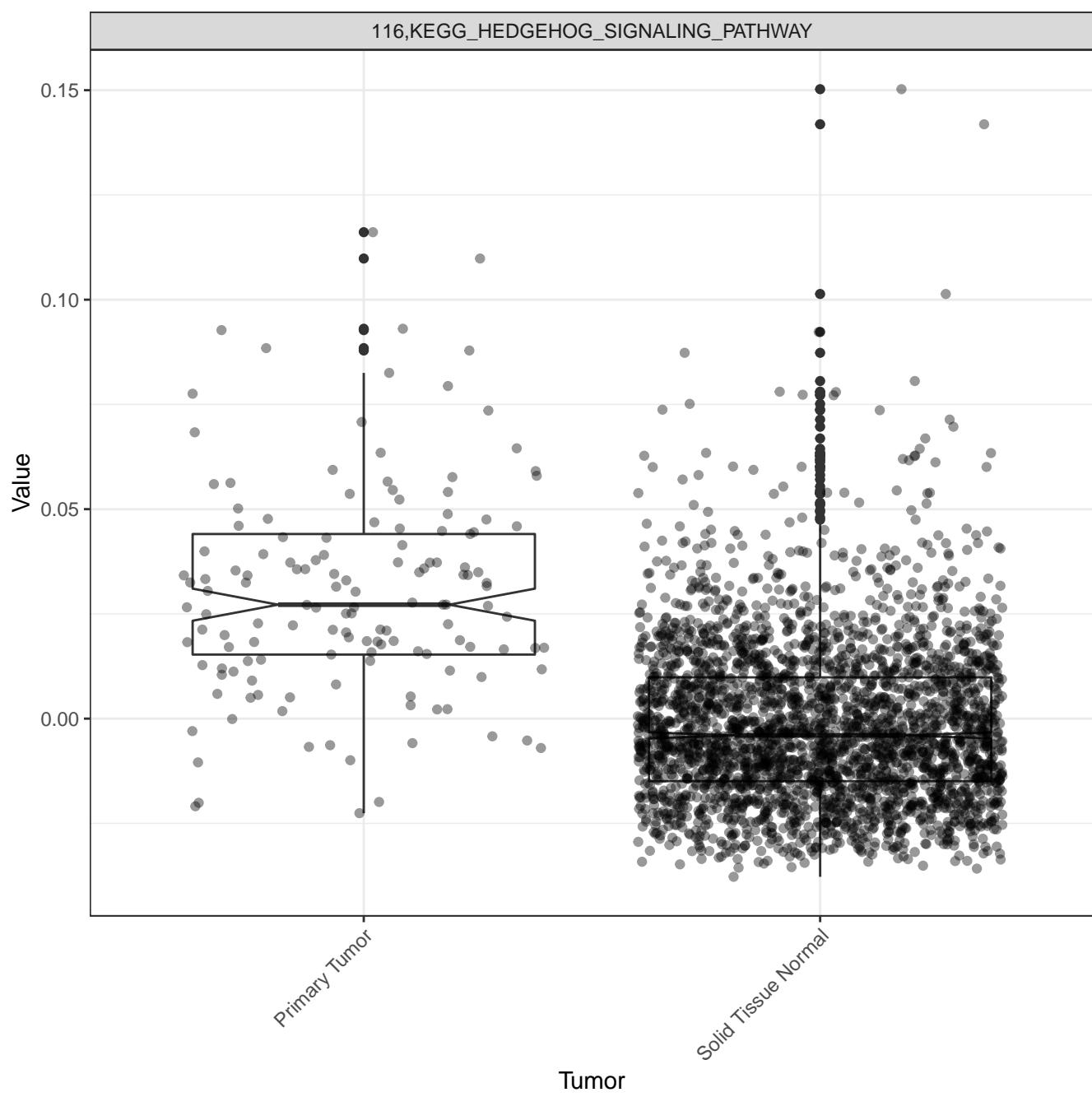
114,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



115,IRIS_Neutrophil-Resting



116,KEGG_HEDGEHOG_SIGNALING_PATHWAY



117,REACTOME_MRNA_PROCESSING

Value

0.15

0.10

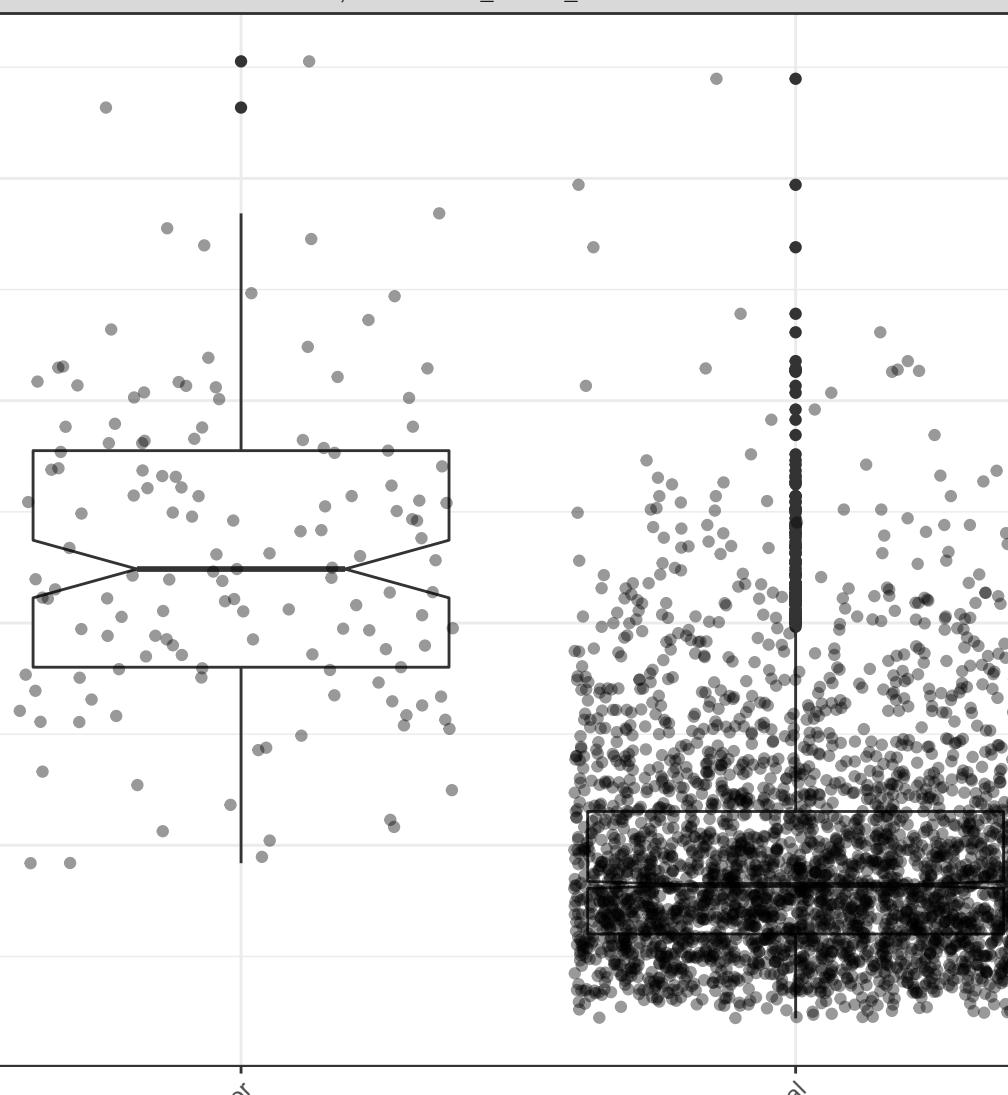
0.05

0.00

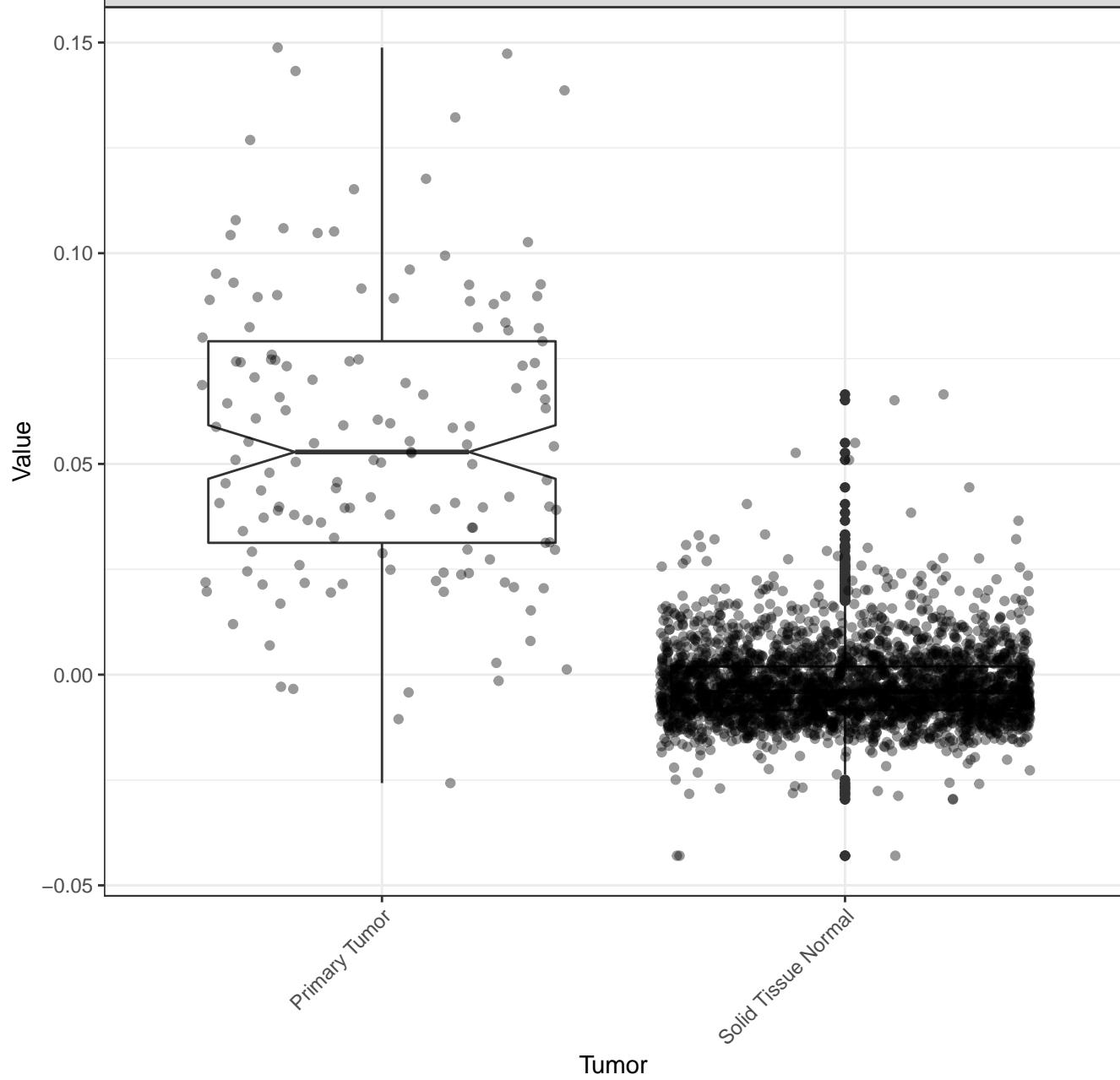
Primary Tumor

Solid Tissue Normal

Tumor



118,KEGG_CELL_CYCLE



LV 119

Value

0.6

0.4

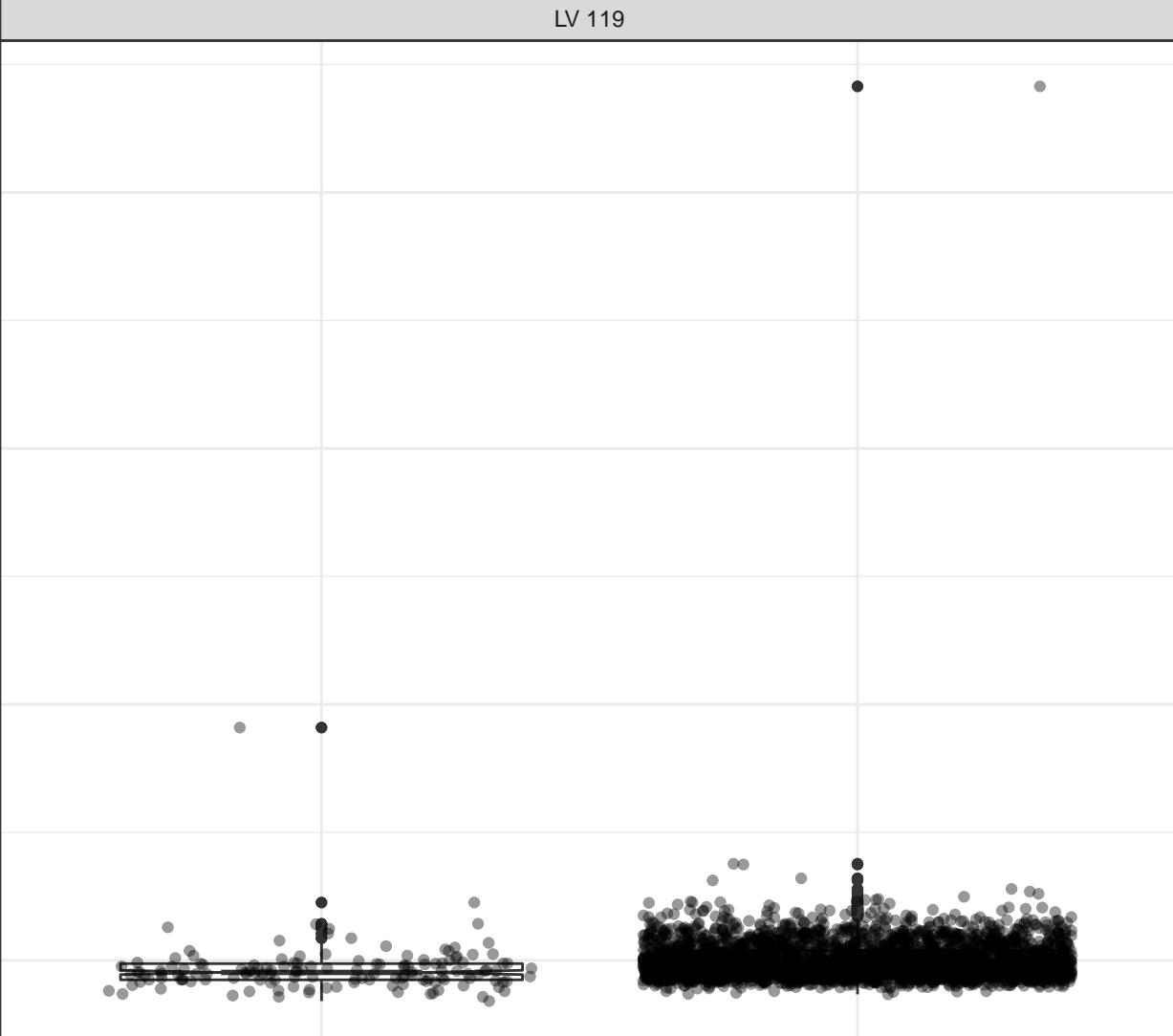
0.2

0.0

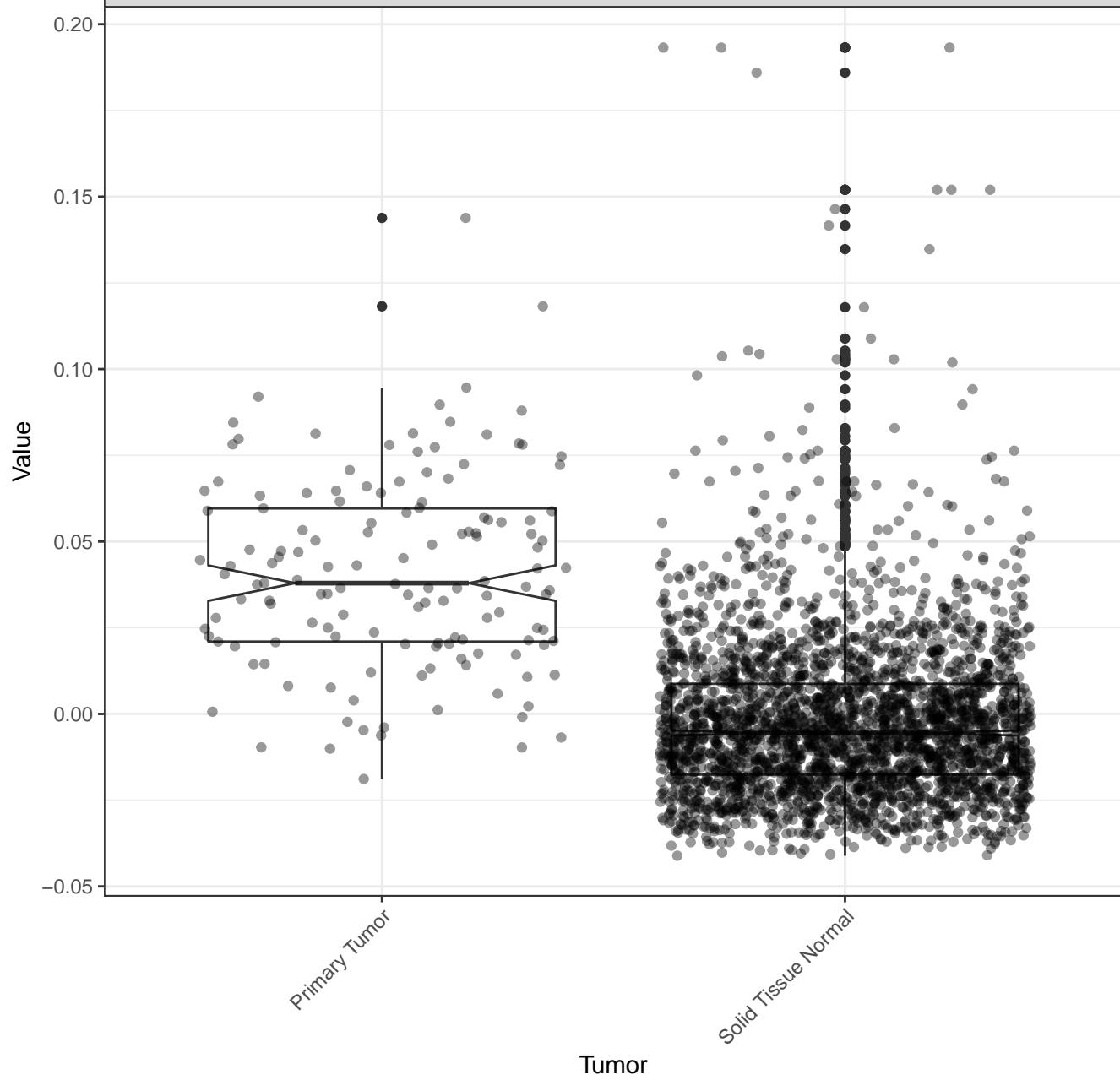
Primary Tumor

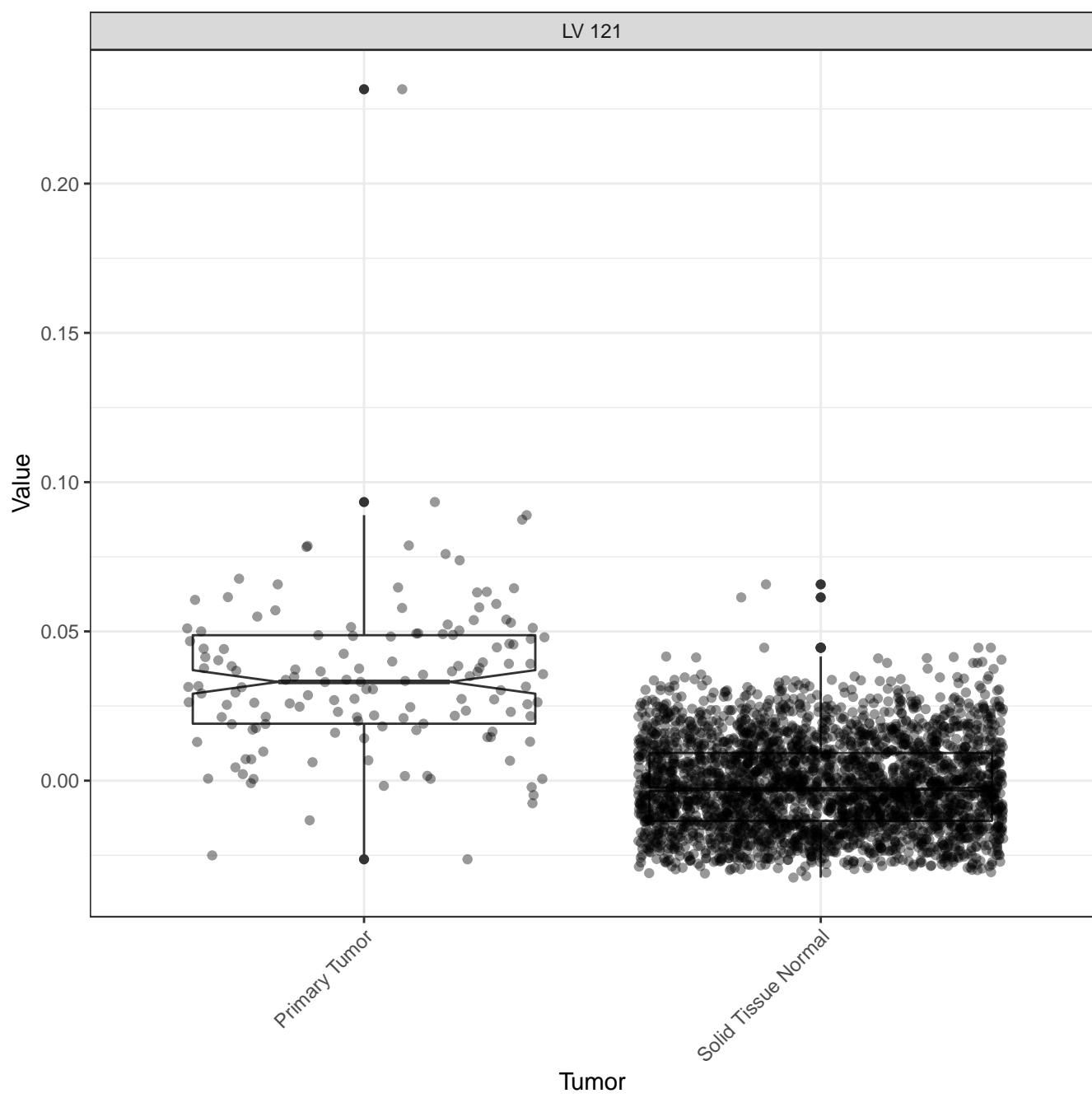
Solid Tissue Normal

Tumor



120,KEGG_PARKINSONS_DISEASE





122,REACTOME DEVELOPMENTAL_BIOLOGY

Value

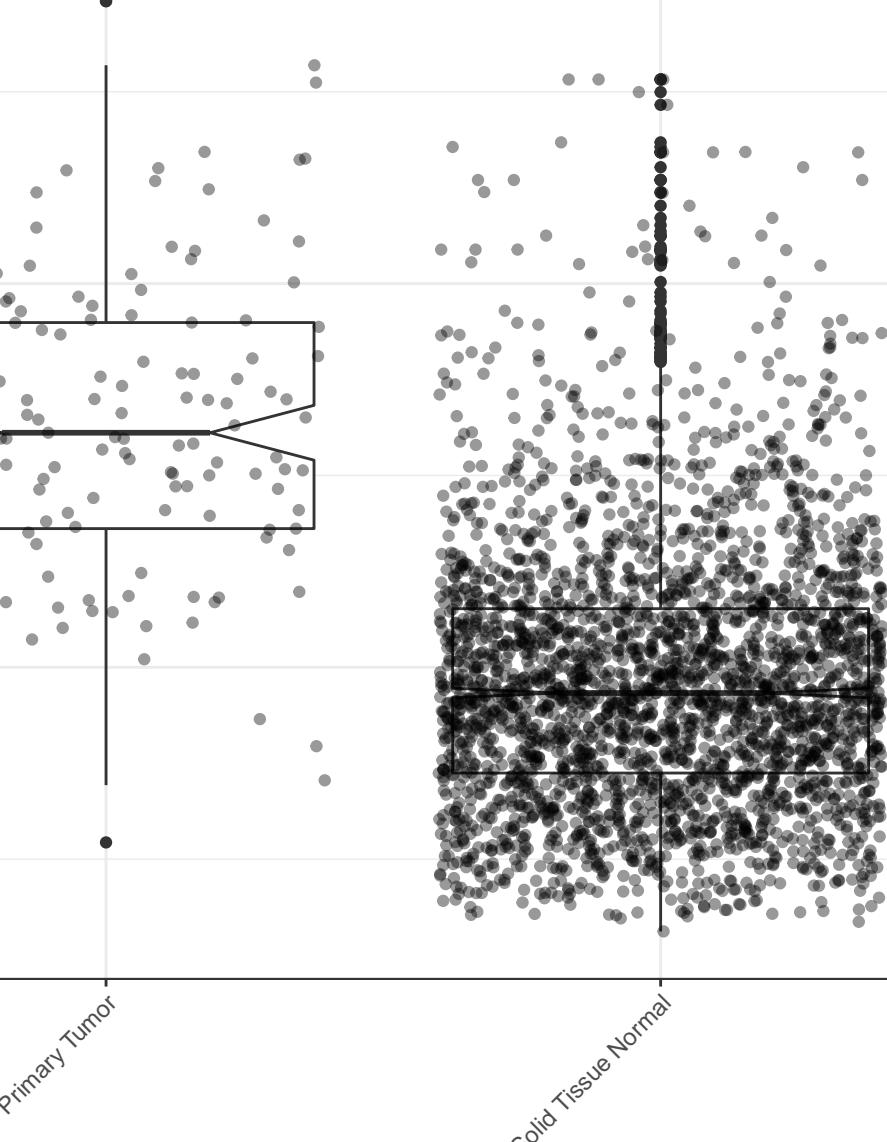
0.05

0.00

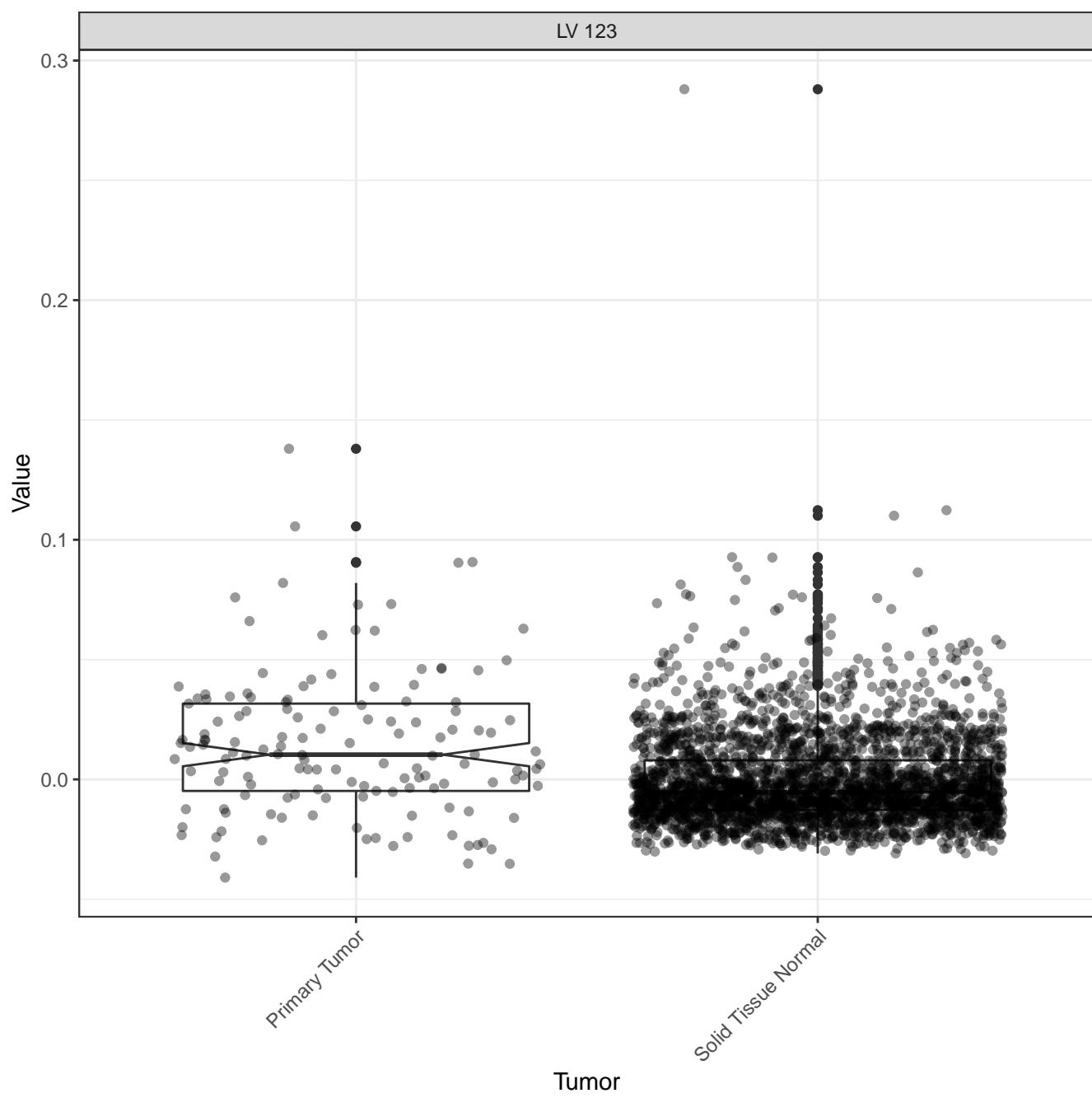
Primary Tumor

Tumor

Solid Tissue Normal



LV 123



124,REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY

Value

0.15

0.10

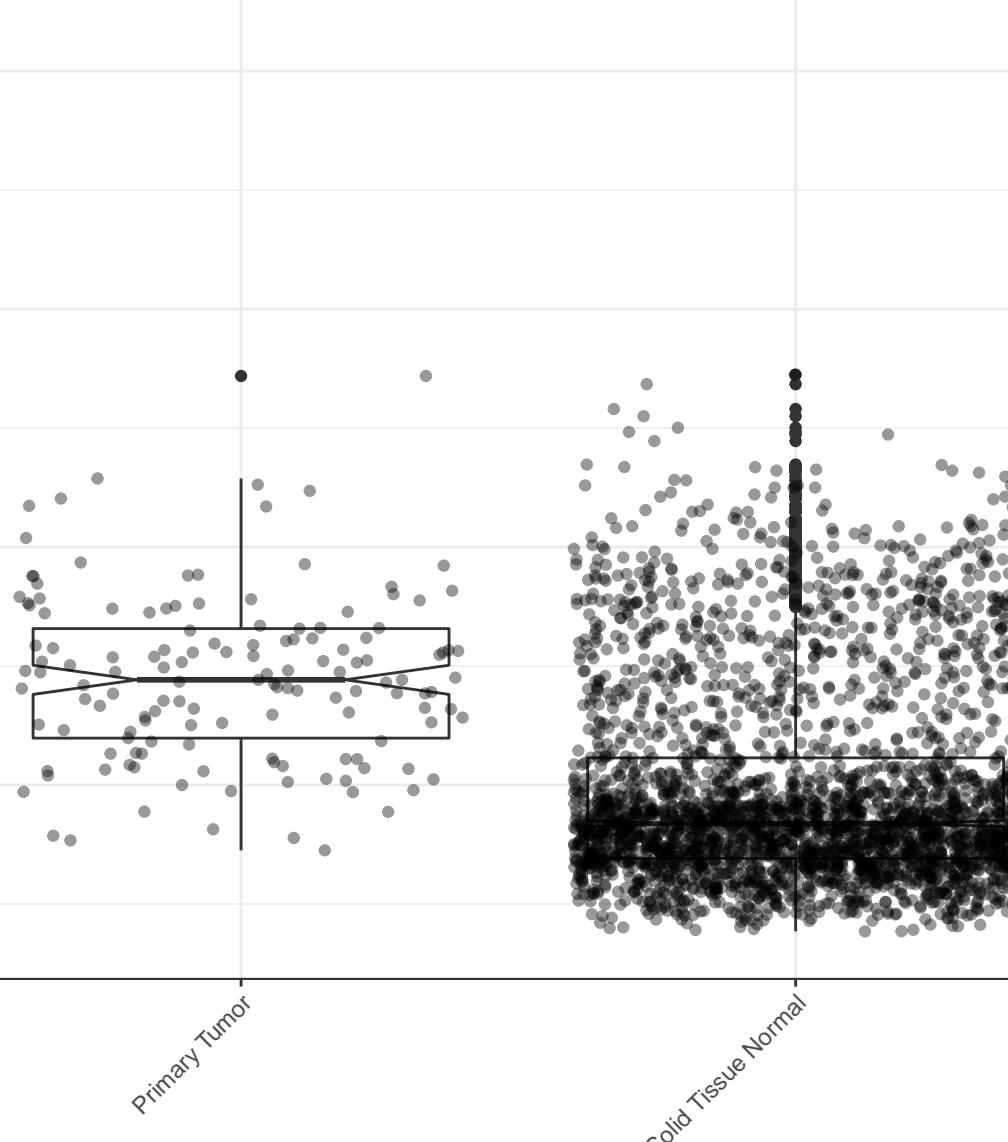
0.05

0.00

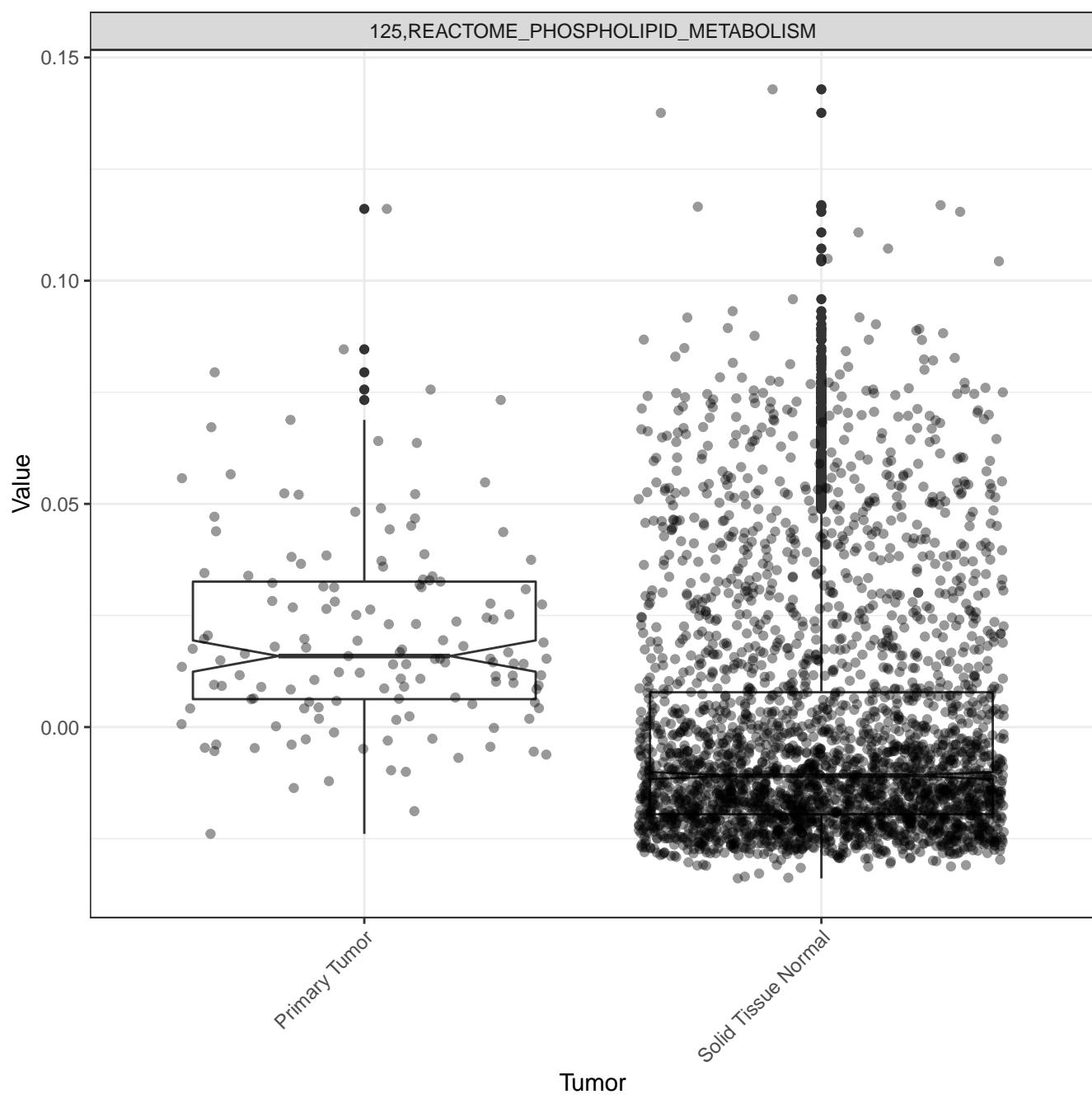
Primary Tumor

Solid Tissue Normal

Tumor



125,REACTOME_PHOSPHOLIPID_METABOLISM



LV 126

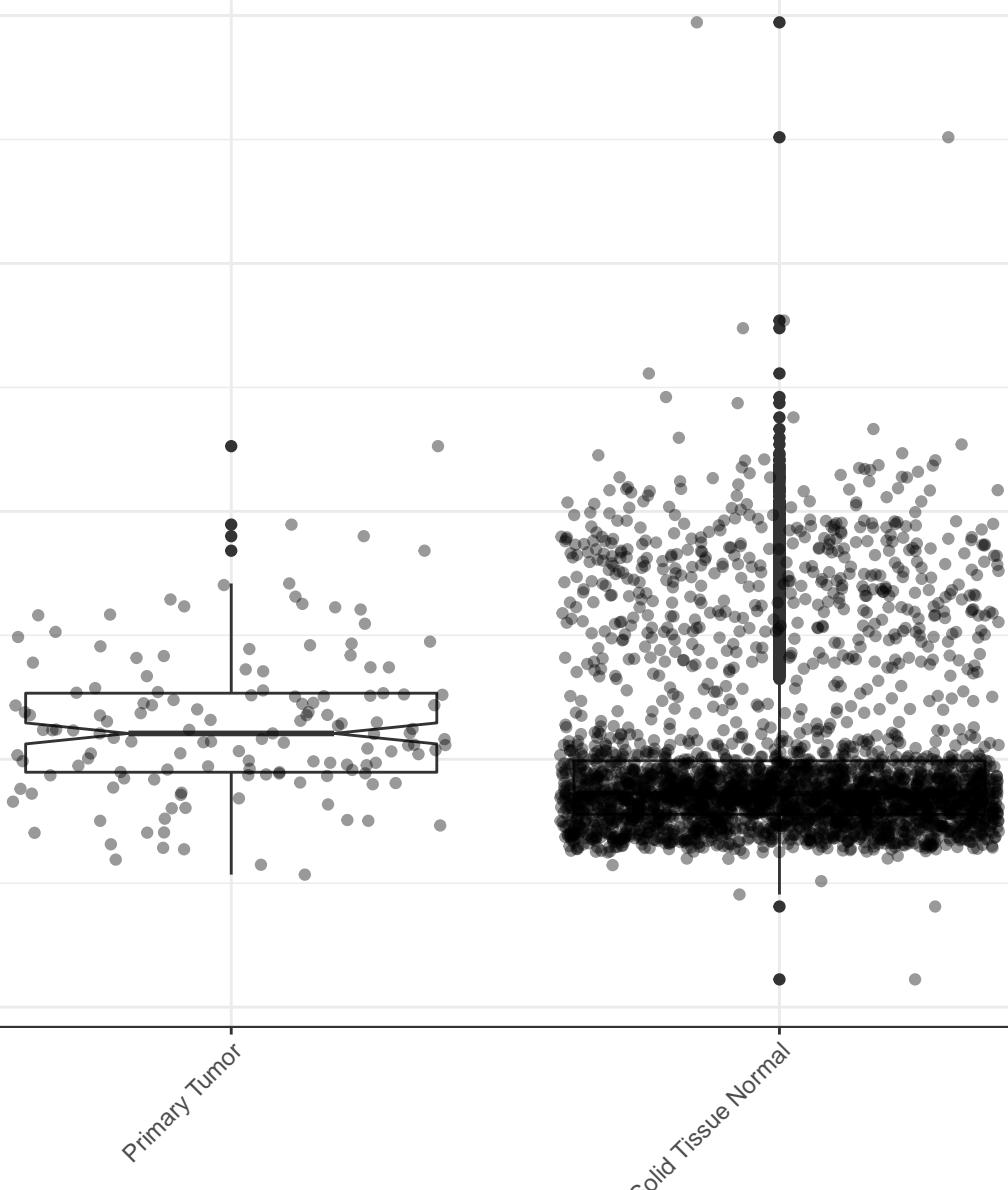
Value

0.15
0.10
0.05
0.00
-0.05

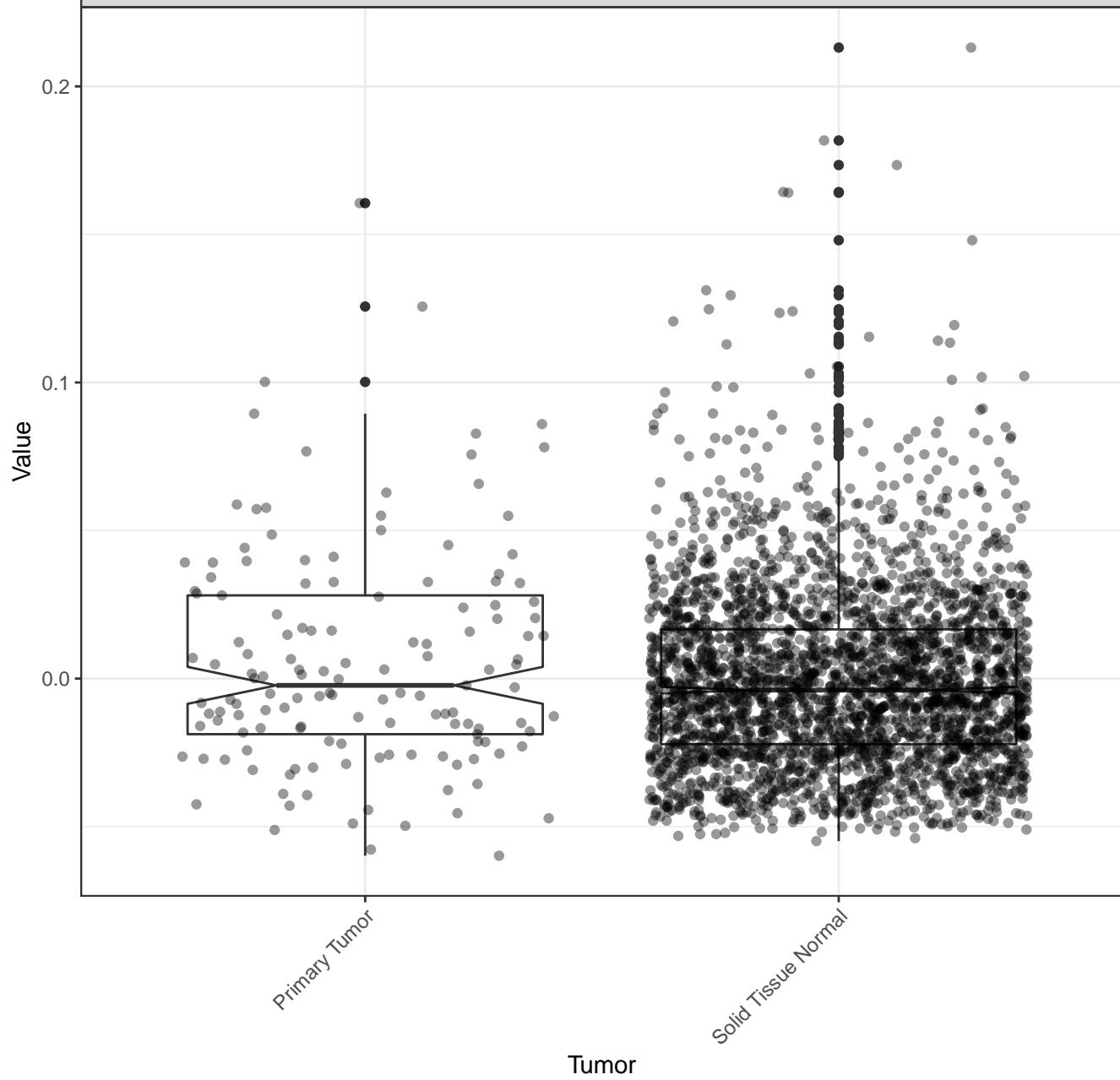
Primary Tumor

Solid Tissue Normal

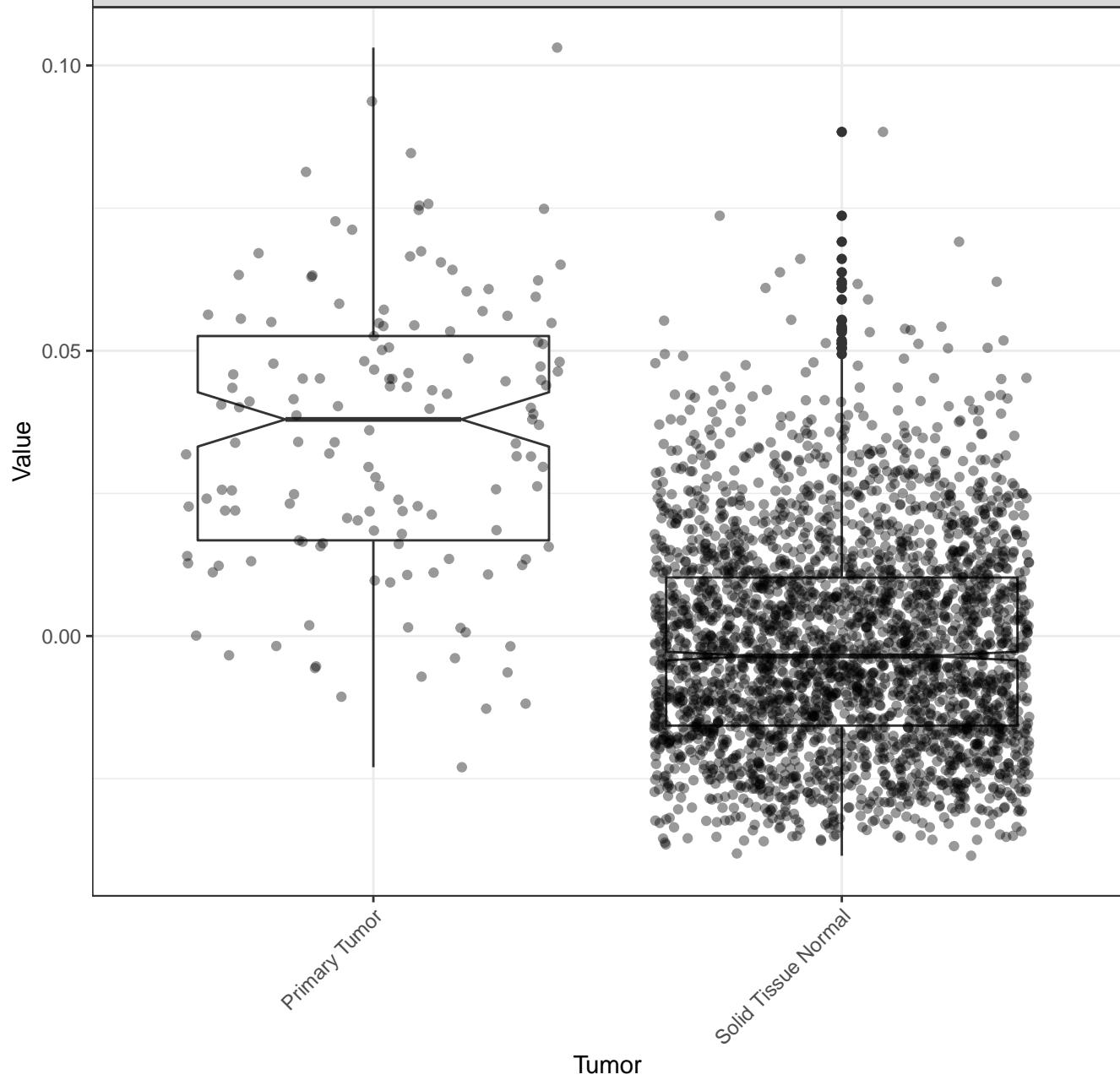
Tumor



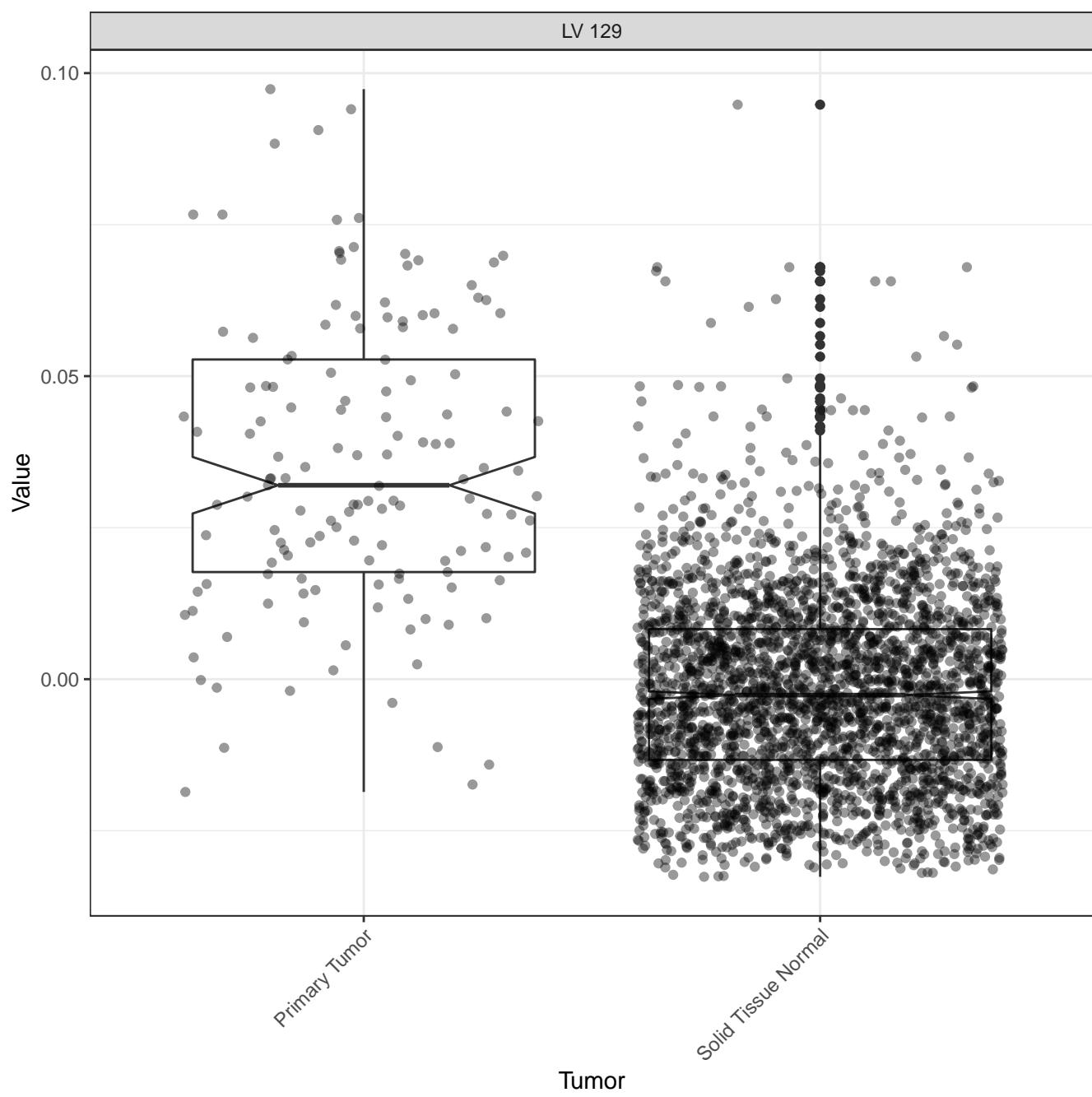
127,KEGG_NEUROACTIVE_LIGAND_RECEPTOR_INTERACTION



128,KEGG_PURINE_METABOLISM



LV 129



Value

0.10

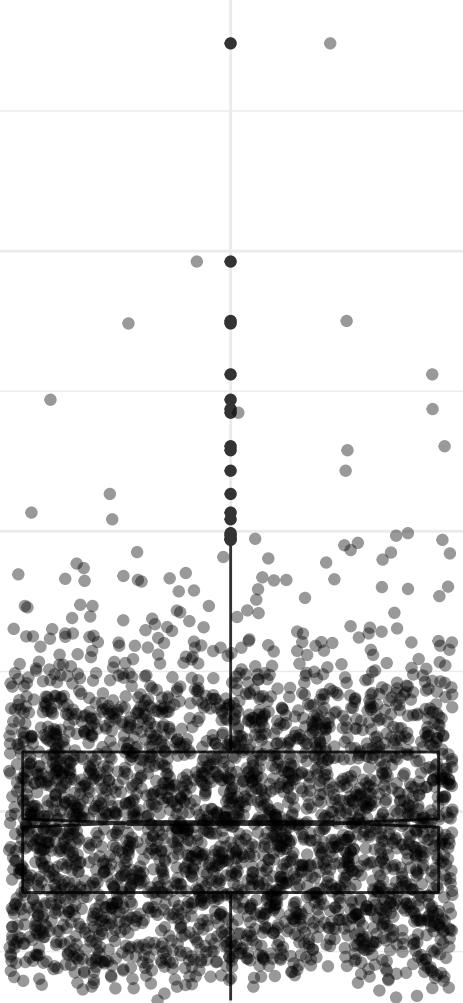
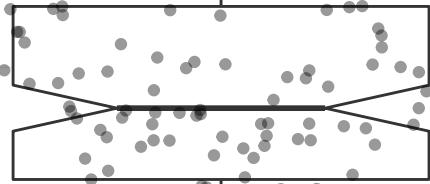
0.05

0.00

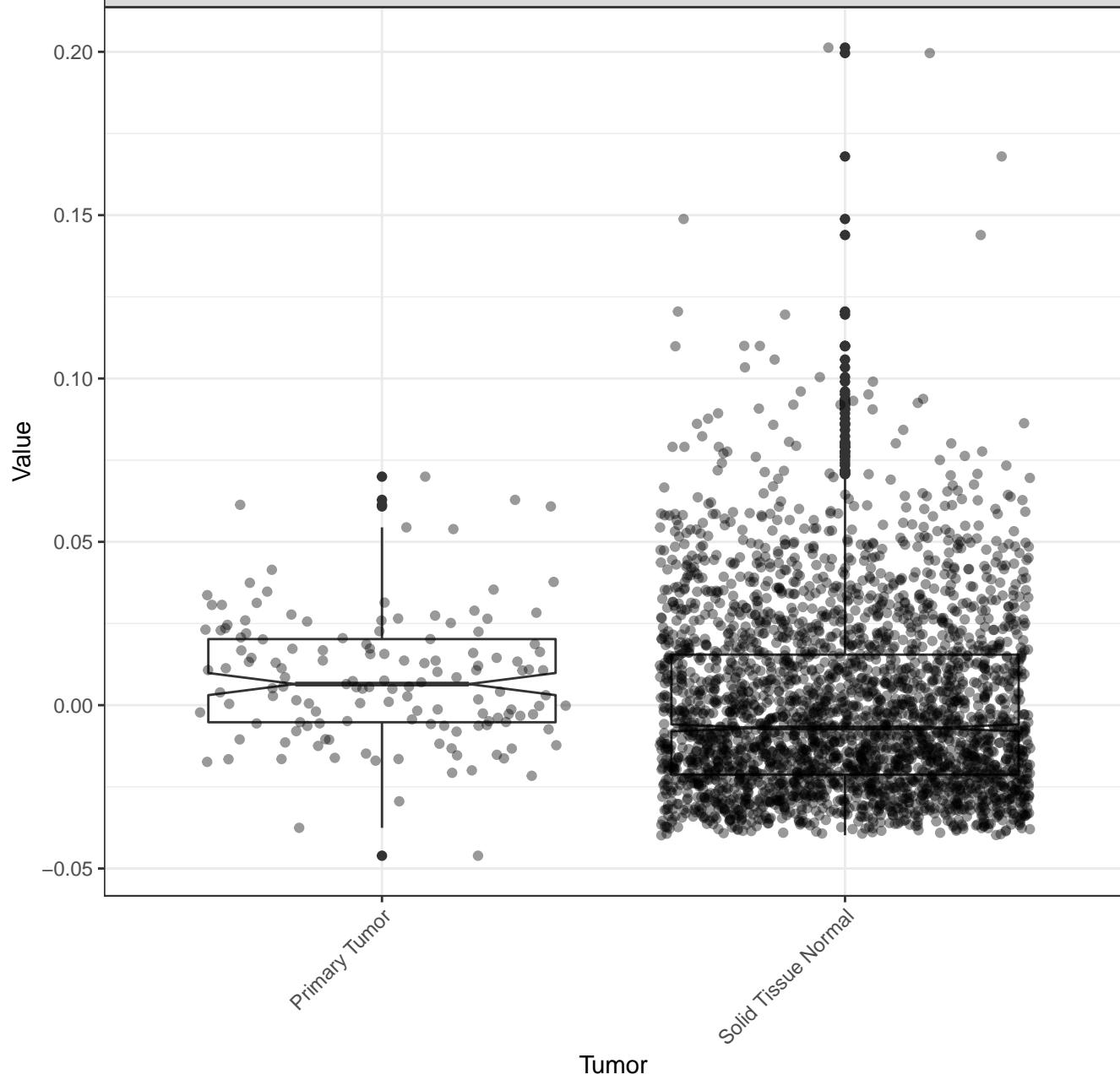
Primary Tumor

Solid Tissue Normal

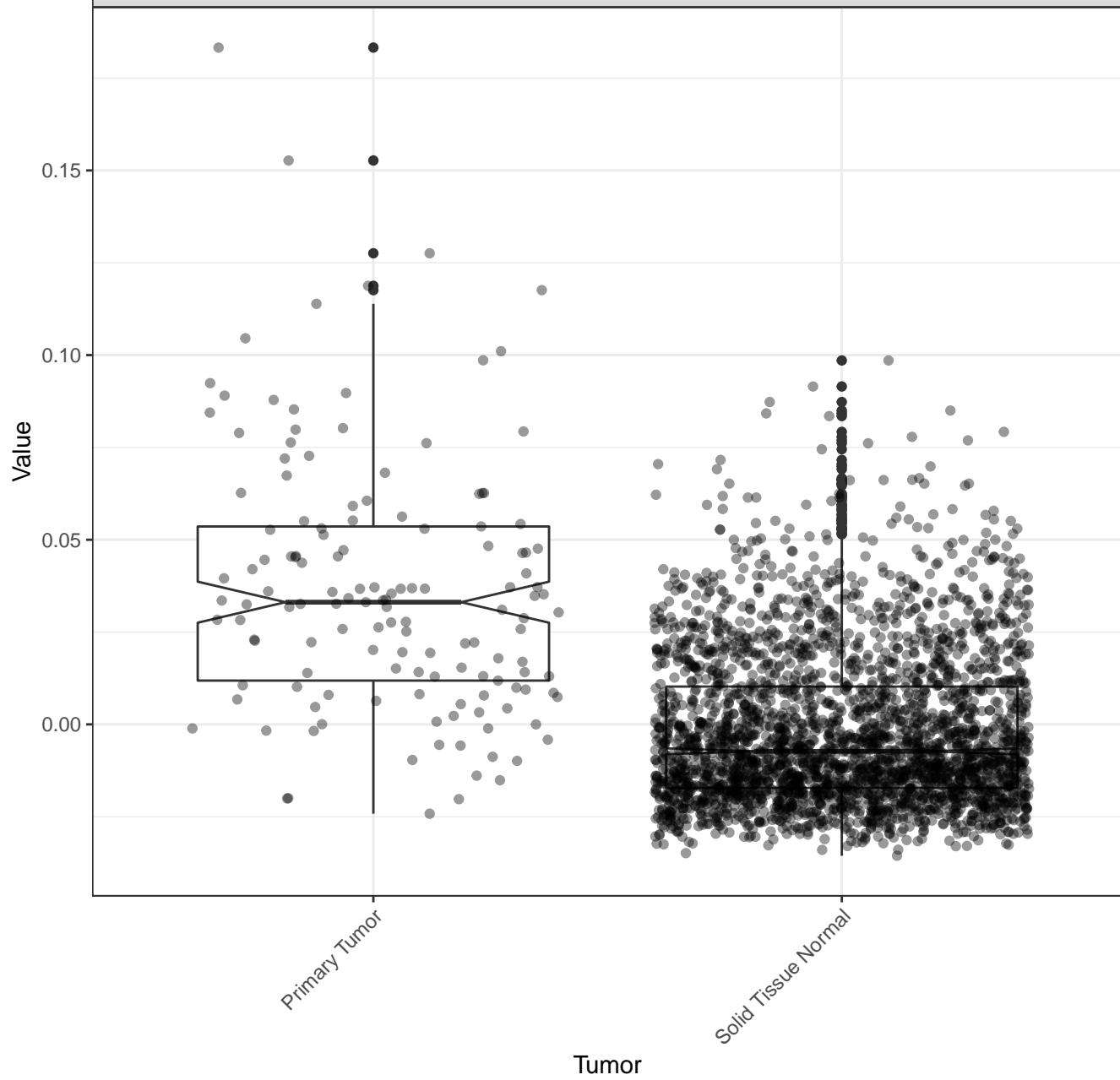
Tumor



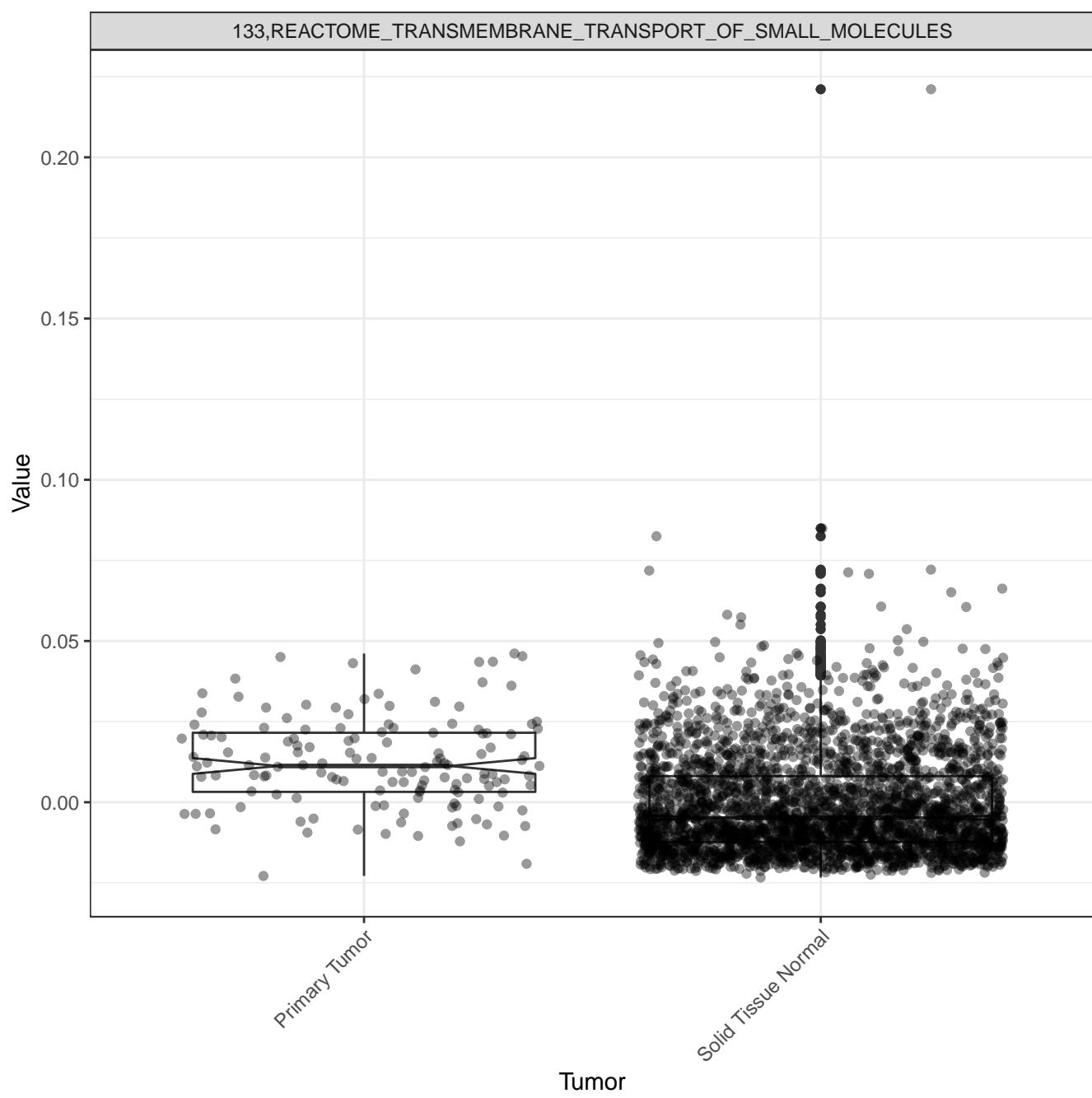
131,REACTOME_OPIOID_SIGNALLING



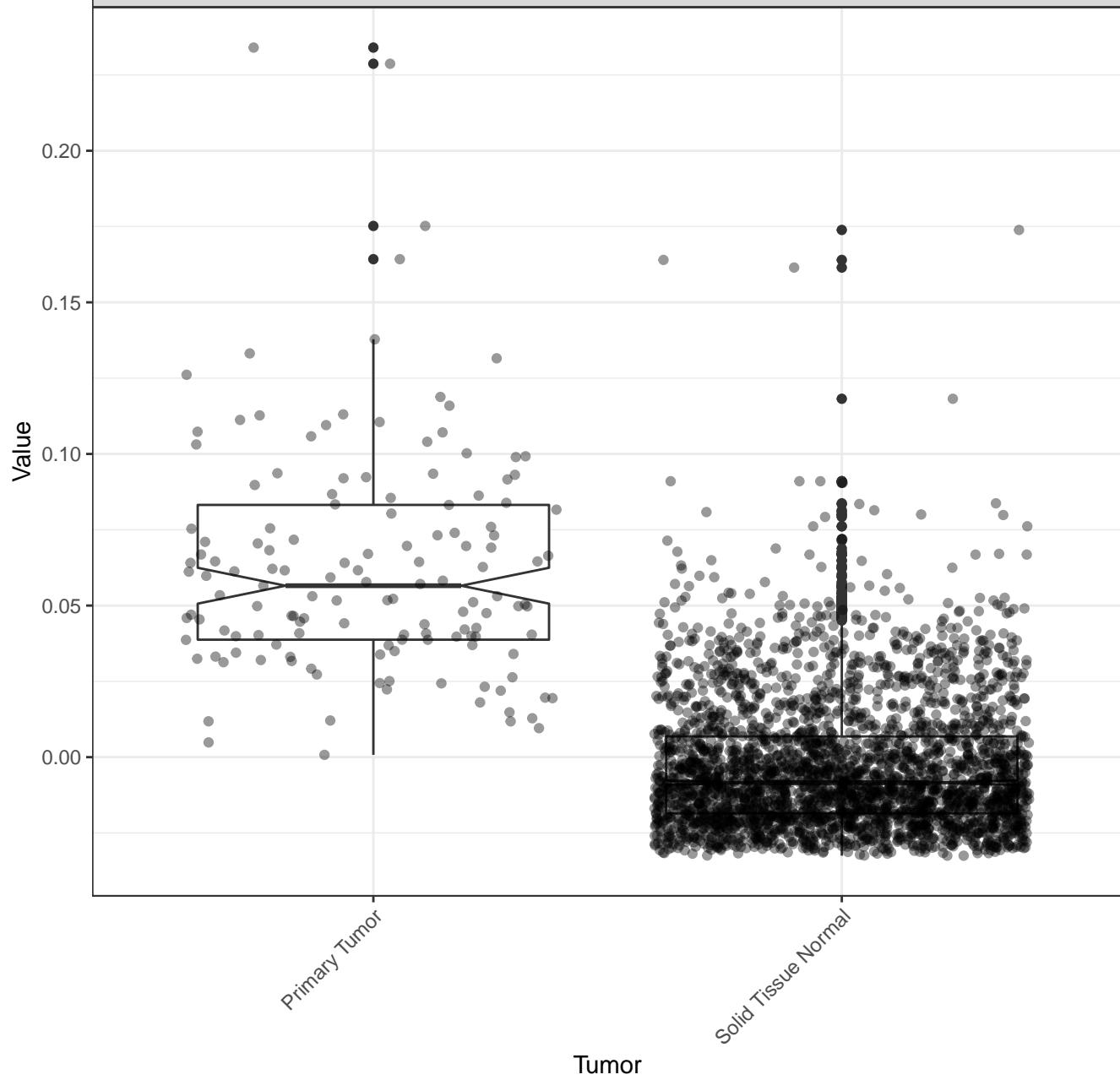
132,REACTOME_SIGNALING_BY_SCF_KIT



133,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES



134,REACTOME_DIABETES_PATHWAYS



135,REACTOME_METABOLISM_OF_RNA

Value

0.10

0.05

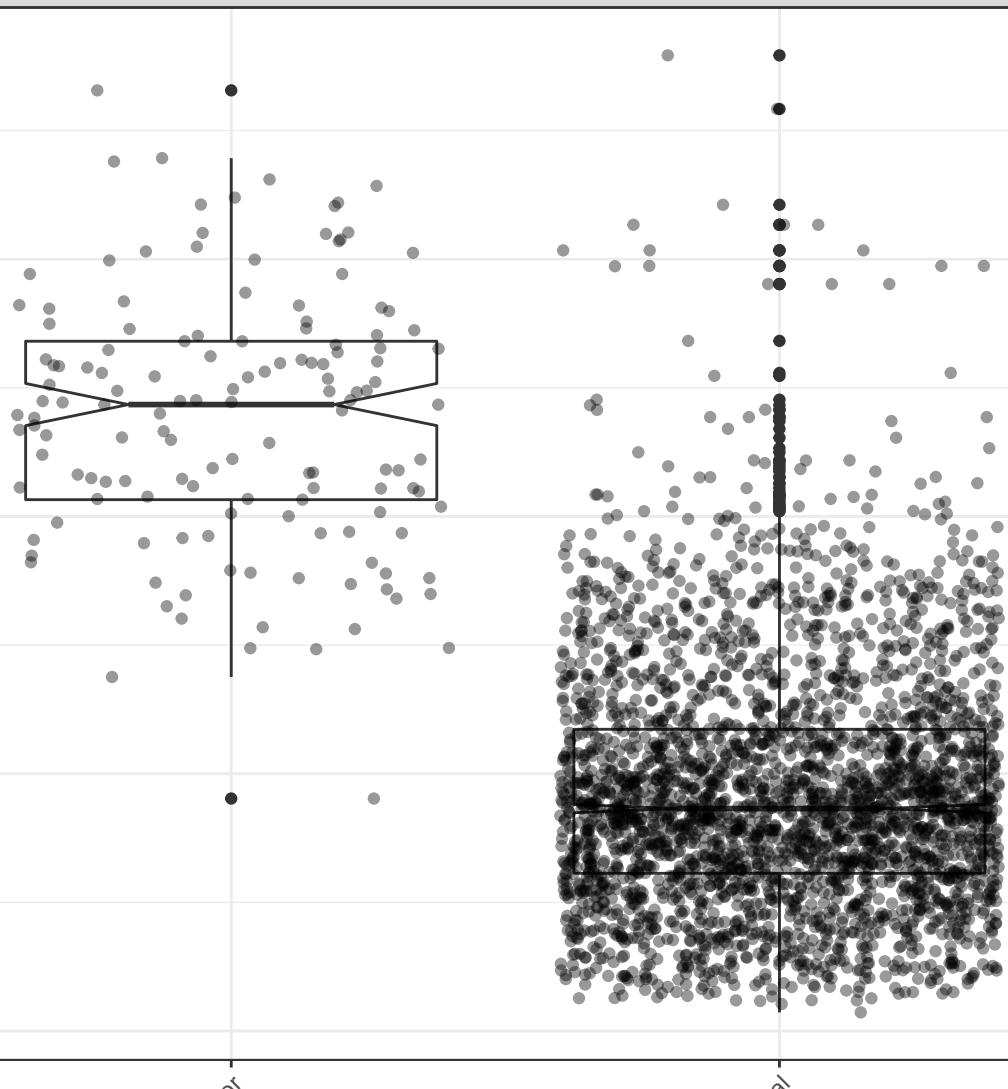
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



136,REACTOME_RNA_POL_I_PROMOTER_OPENING

Value

0.6

0.4

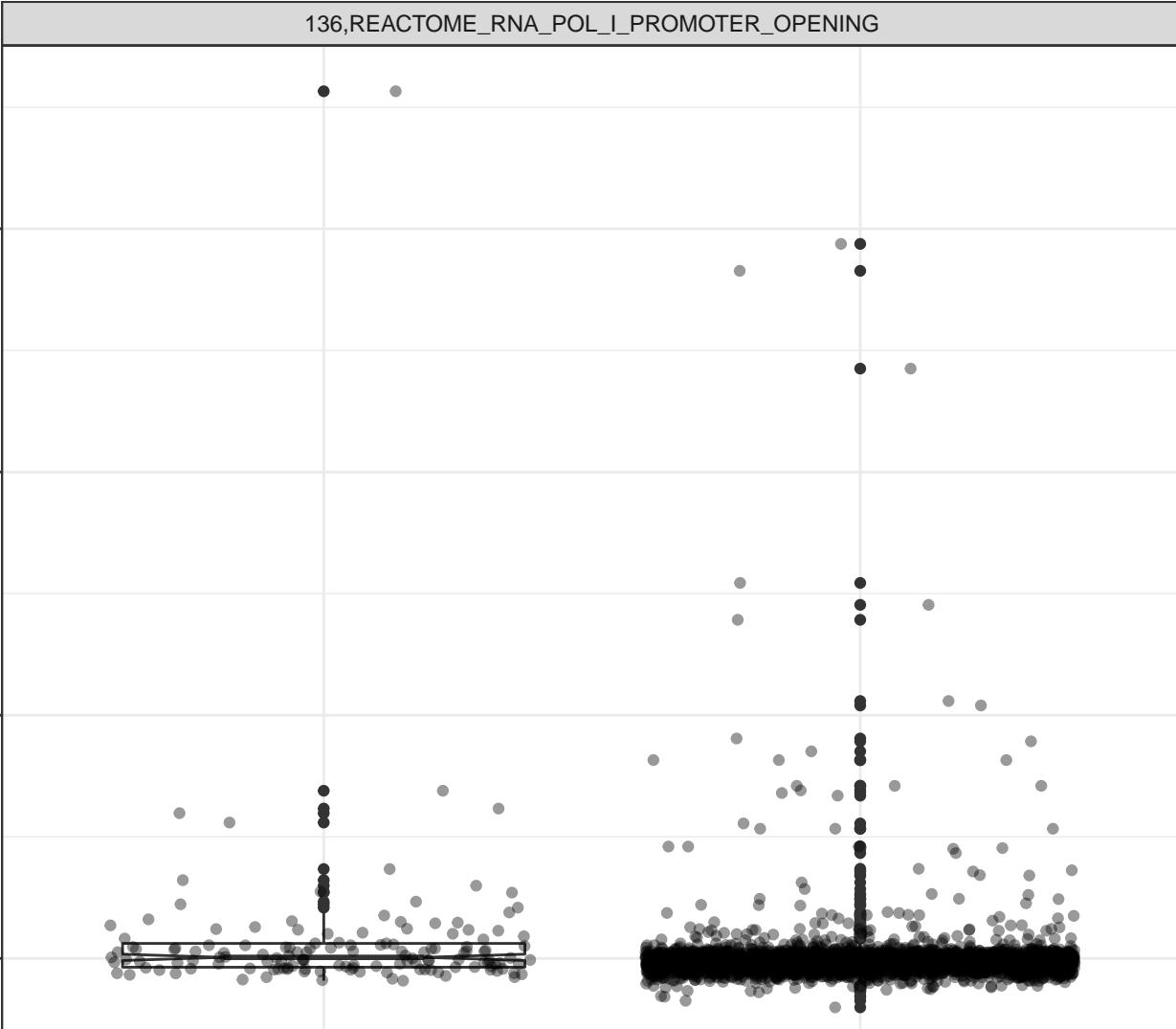
0.2

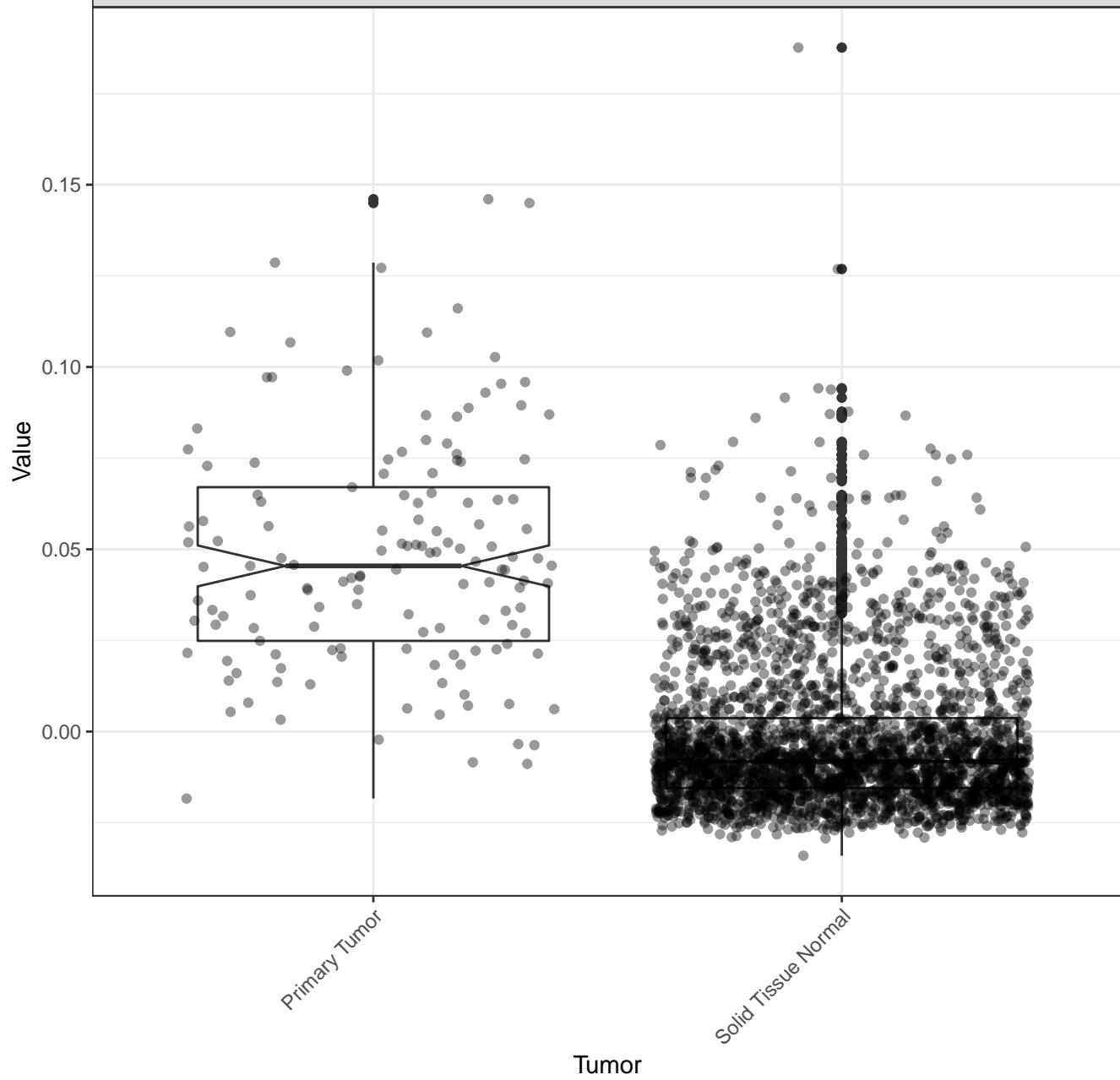
0.0

Primary Tumor

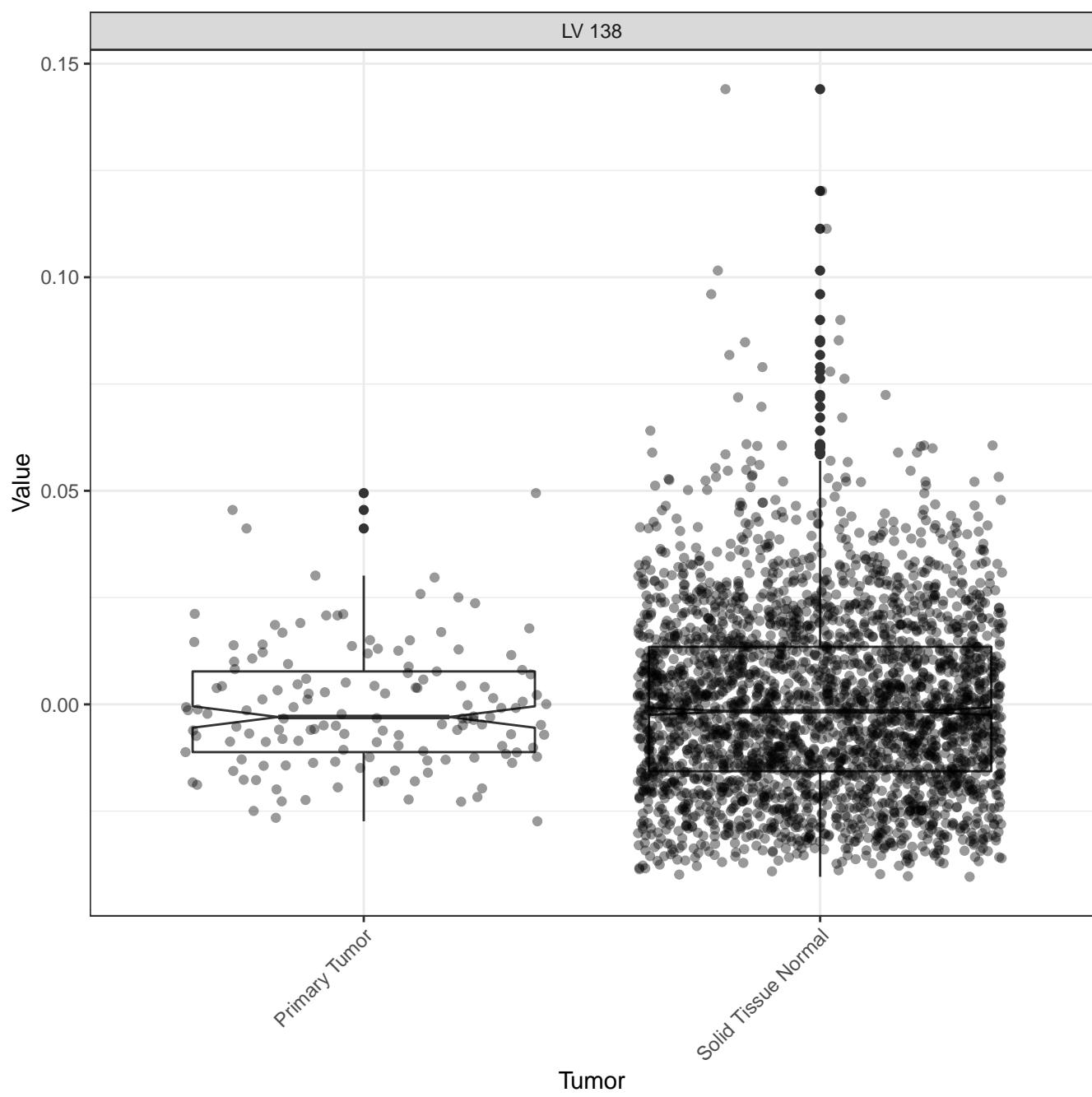
Solid Tissue Normal

Tumor





LV 138



Value

0.2

0.1

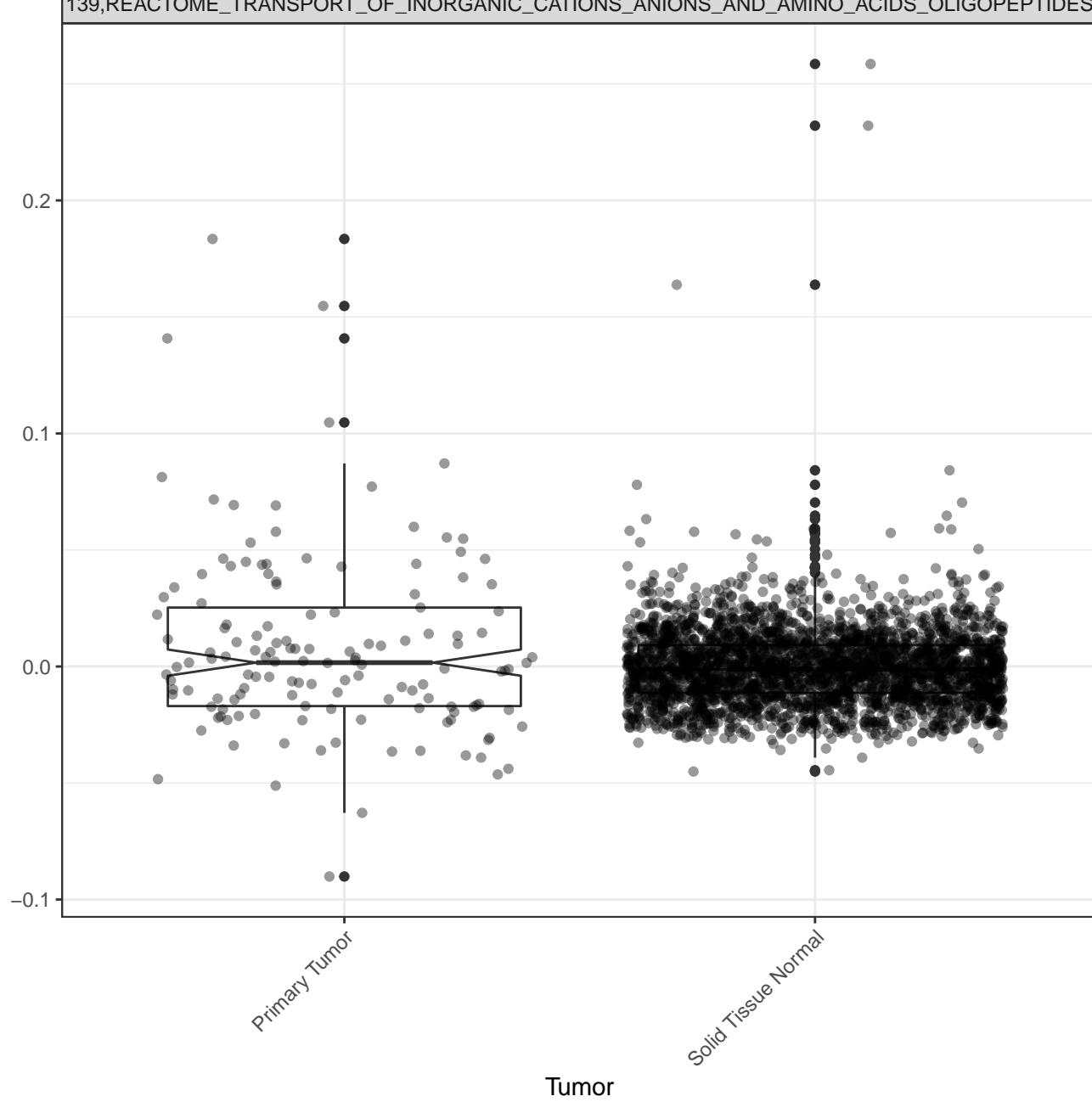
0.0

-0.1

Primary Tumor

Tumor

Solid Tissue Normal



140,REACTOME_INSULIN_RECEPTOR_SIGNALLING CASCADE

Value

0.4

0.3

0.2

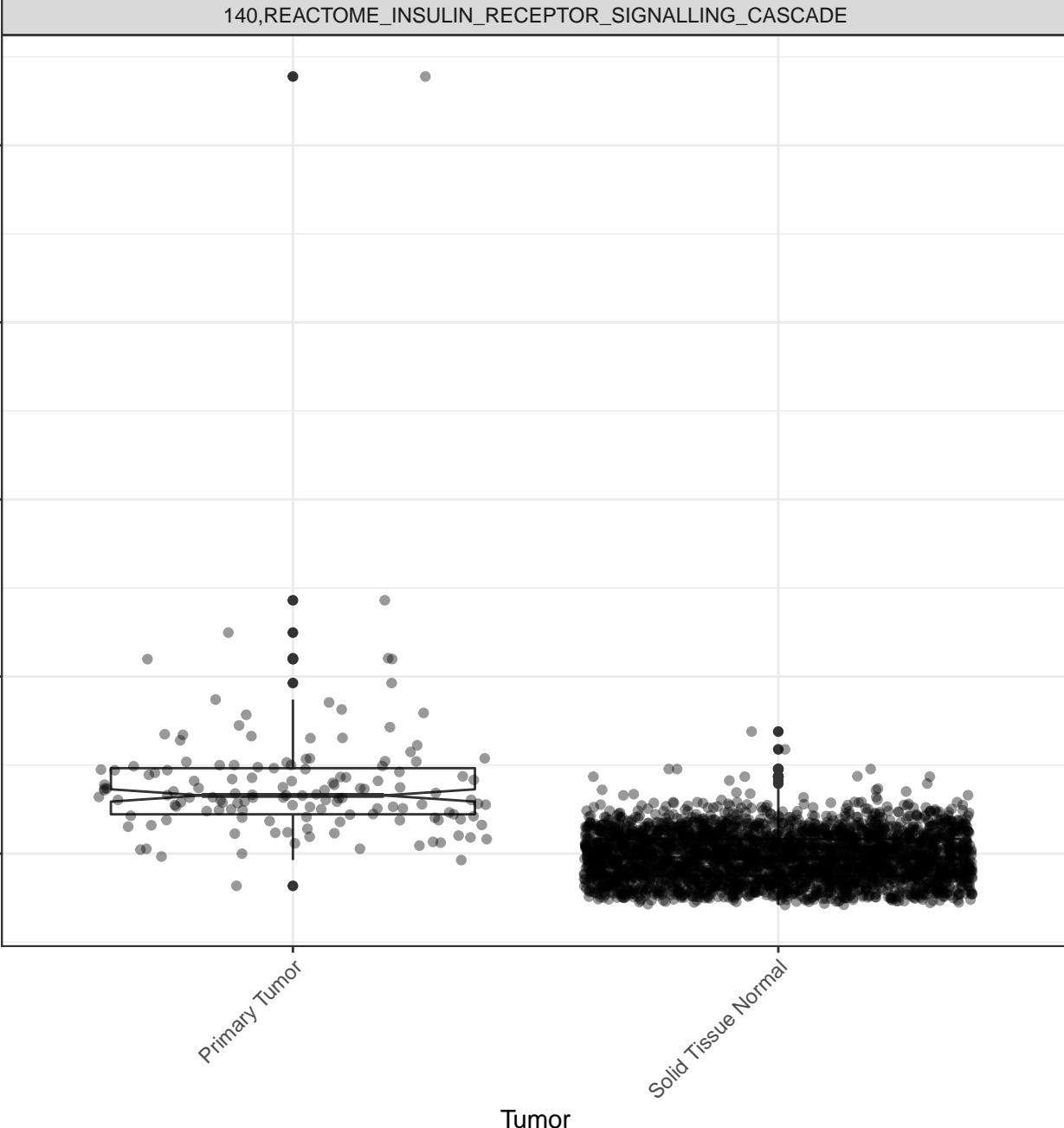
0.1

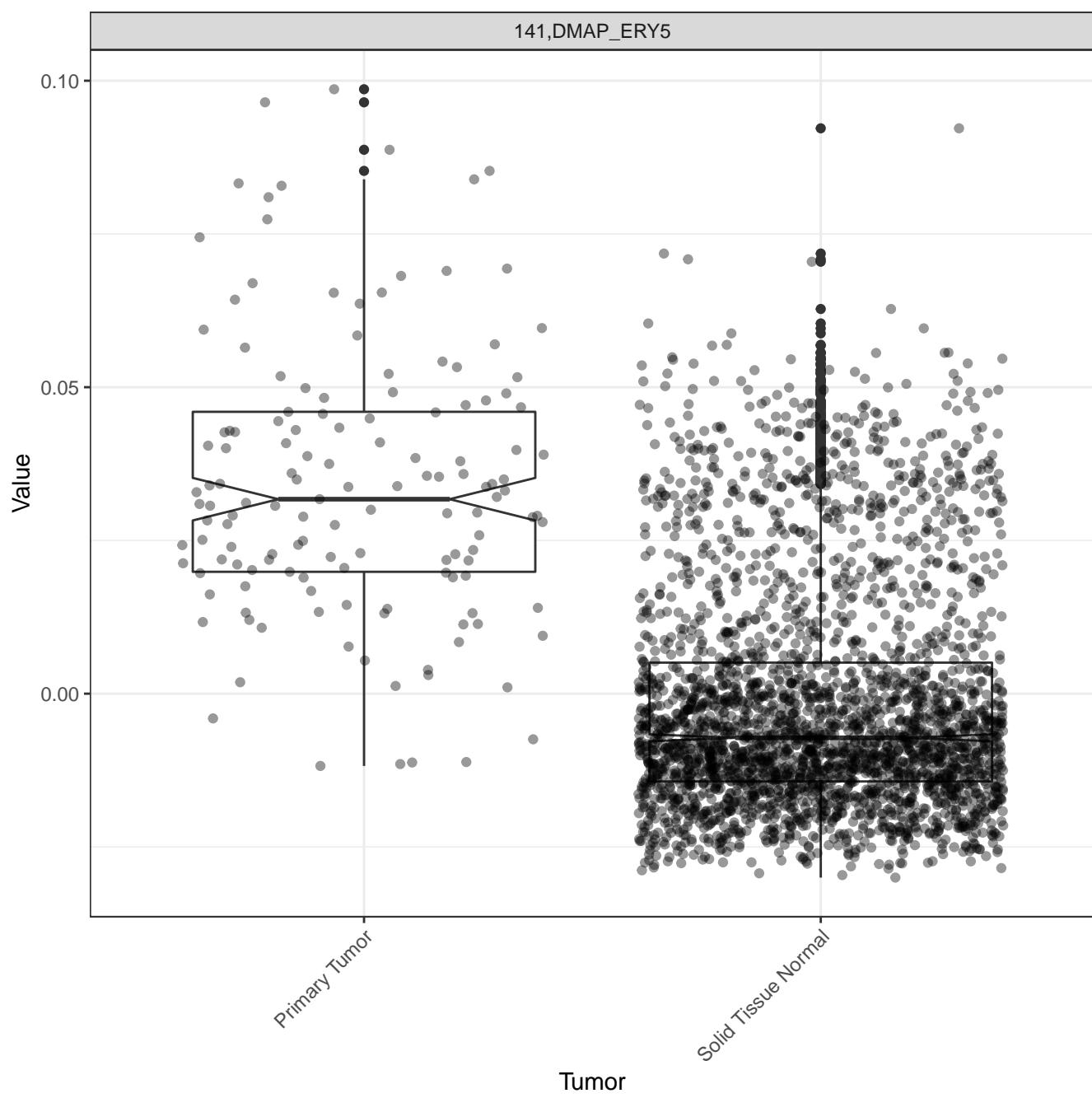
0.0

Primary Tumor

Solid Tissue Normal

Tumor





LV 142

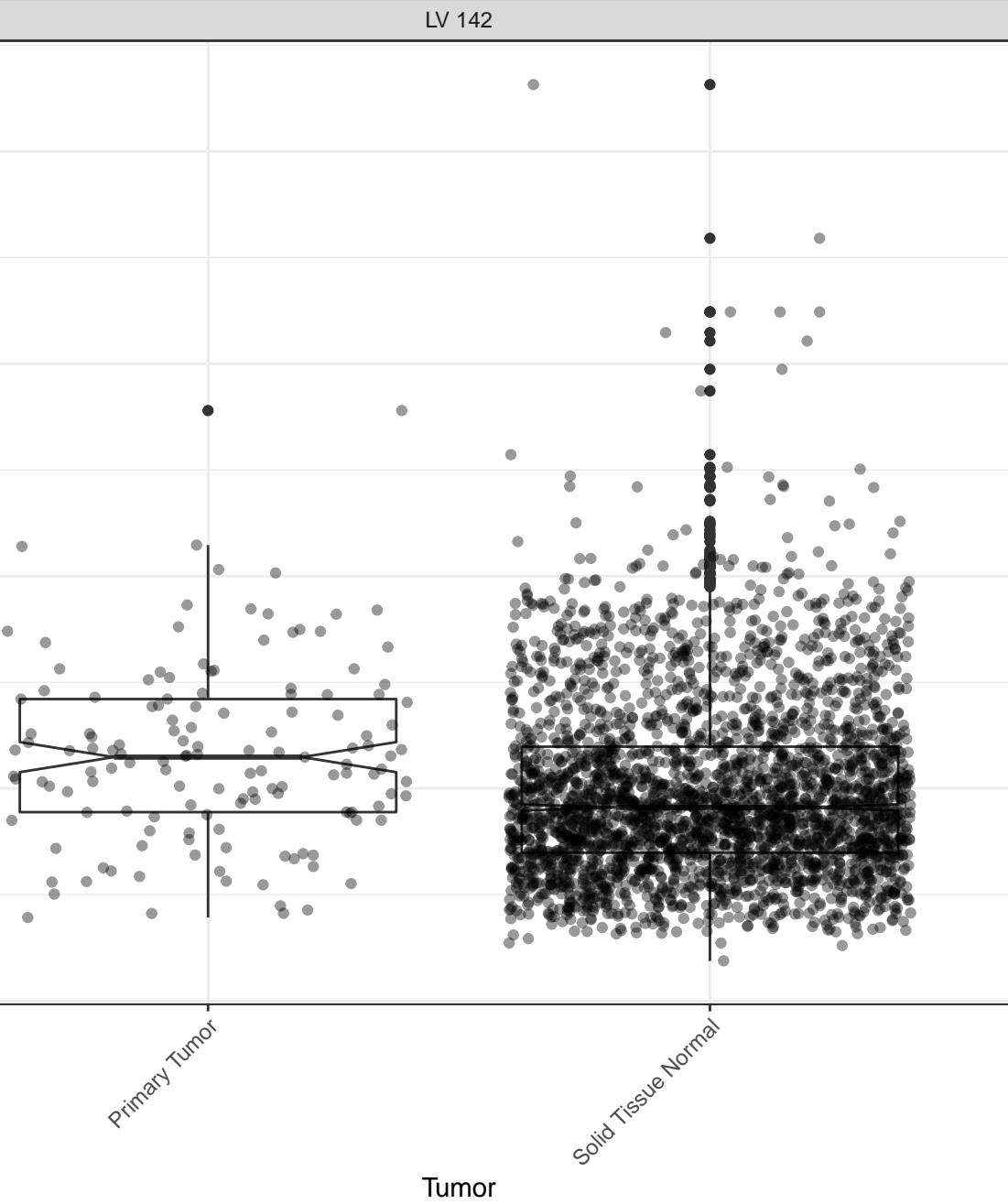
Value

0.15
0.10
0.05
0.00
-0.05

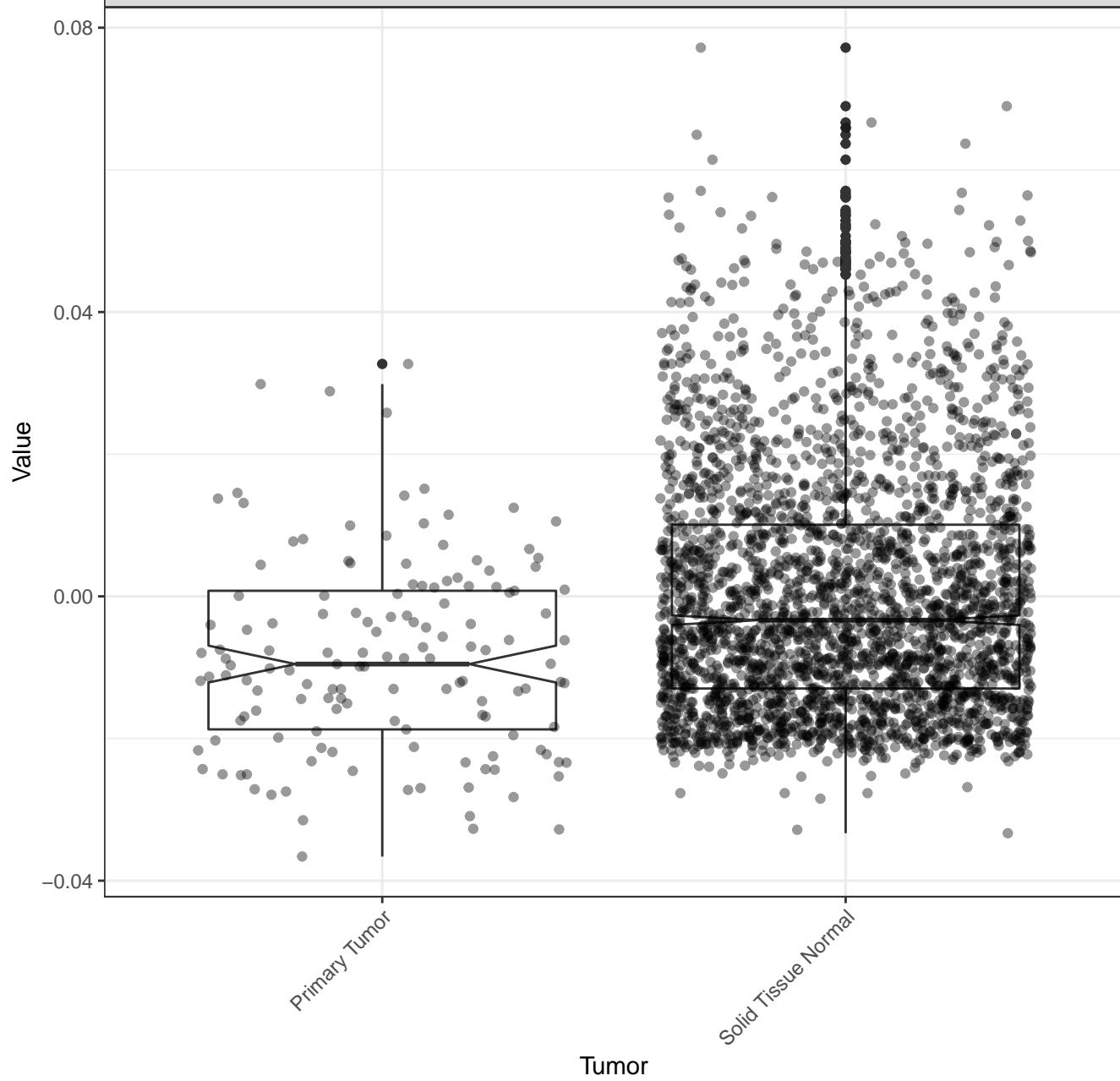
Primary Tumor

Solid Tissue Normal

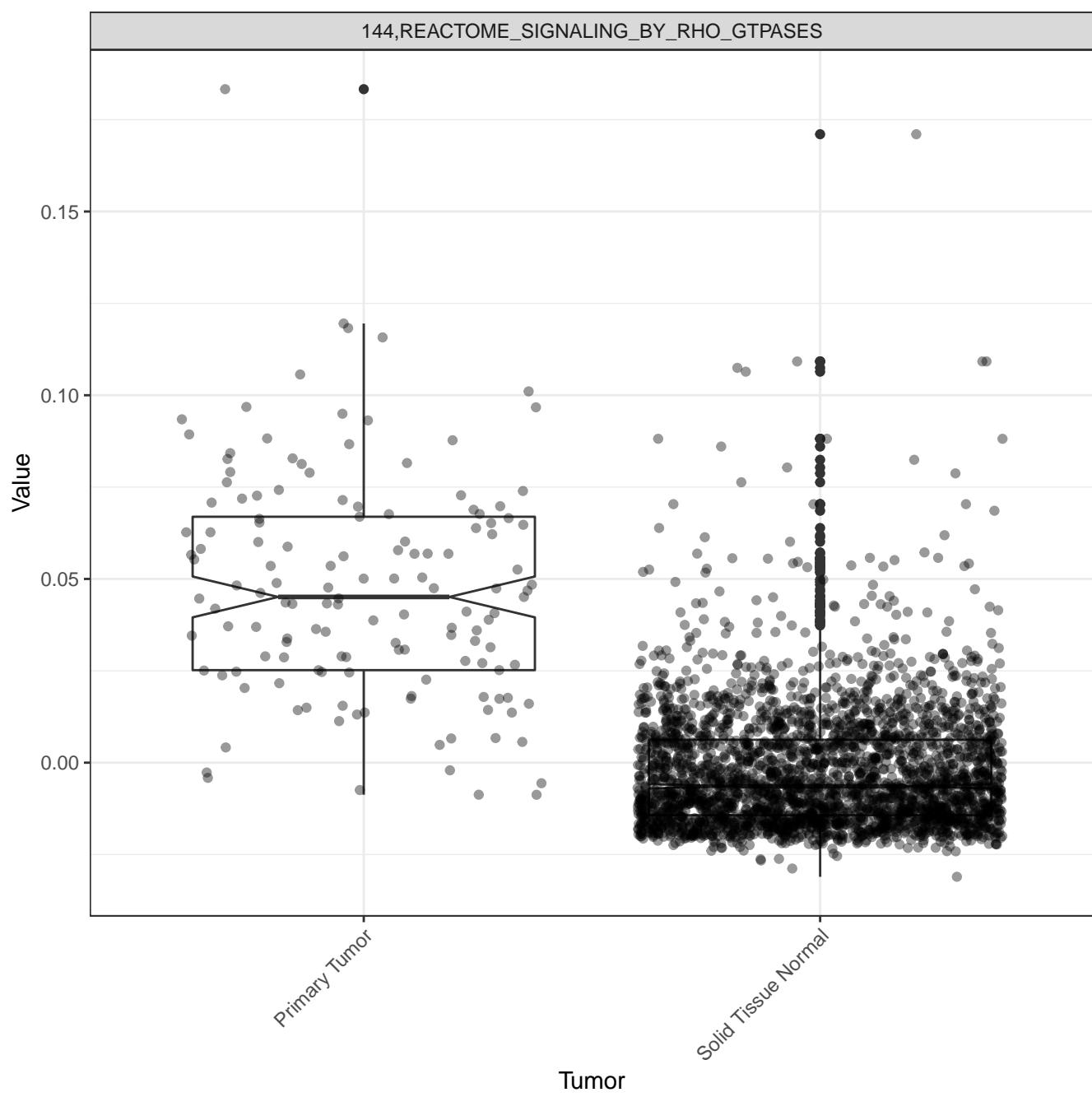
Tumor



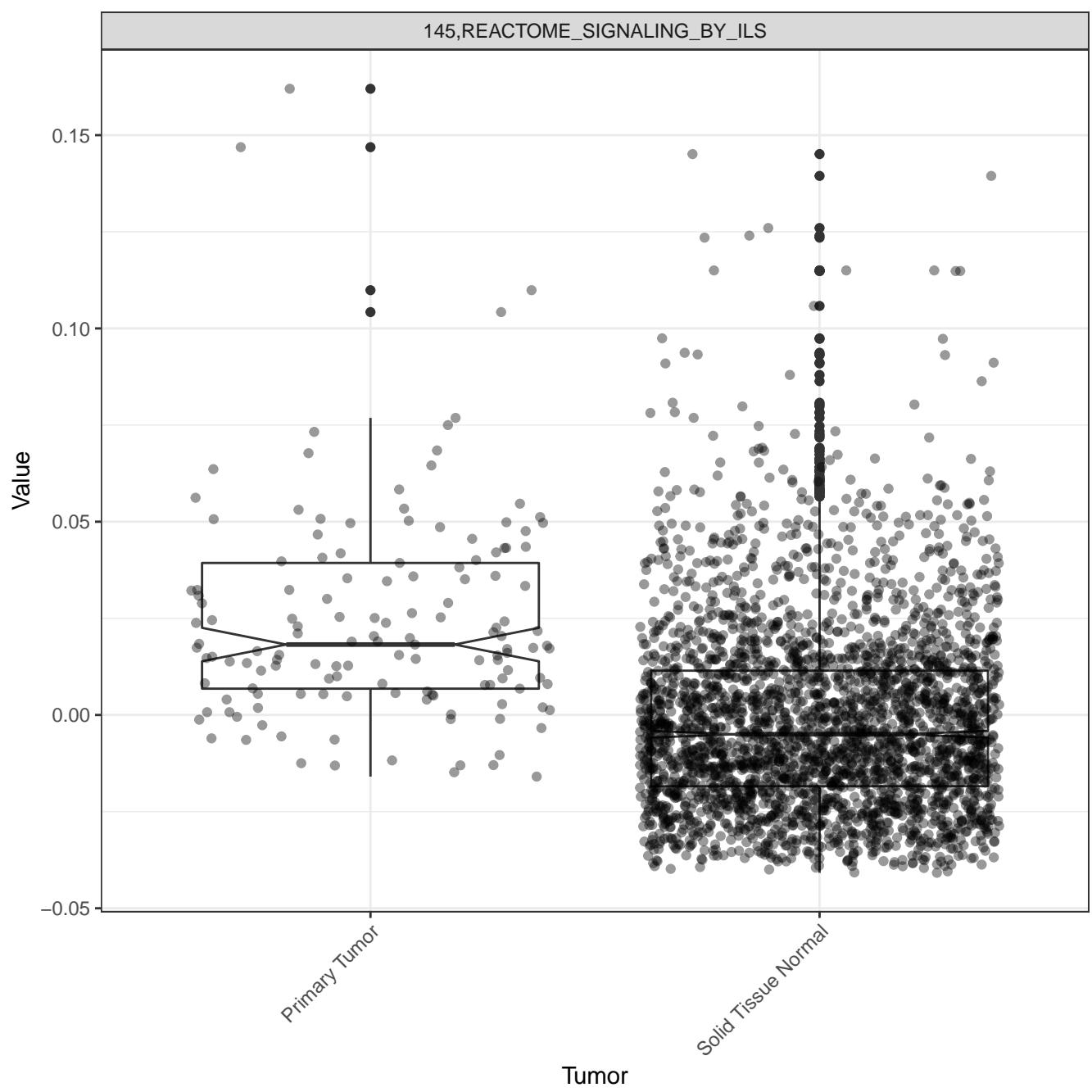
143,KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS



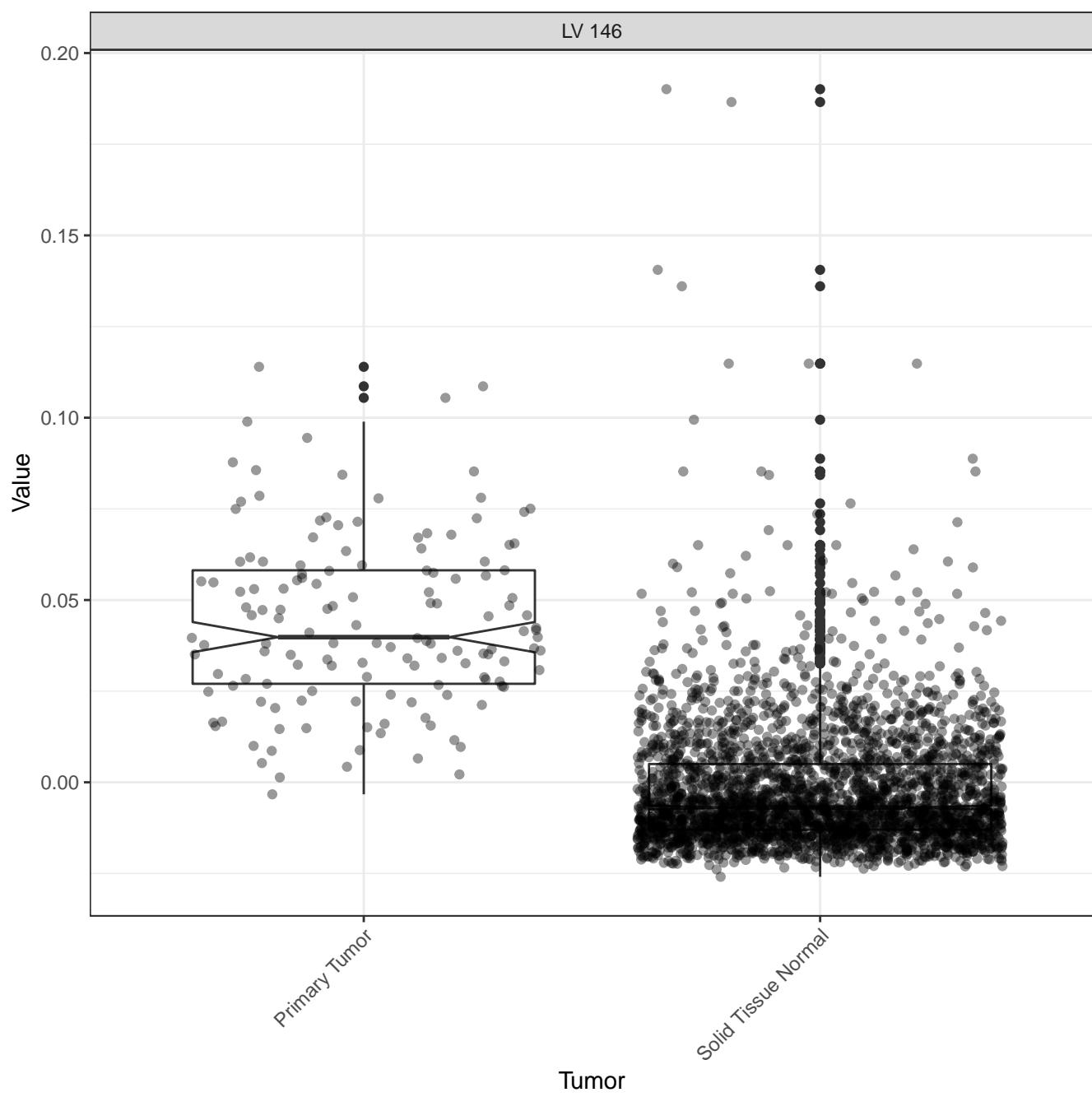
144,REACTOME_SIGNALING_BY_RHO_GTPASES



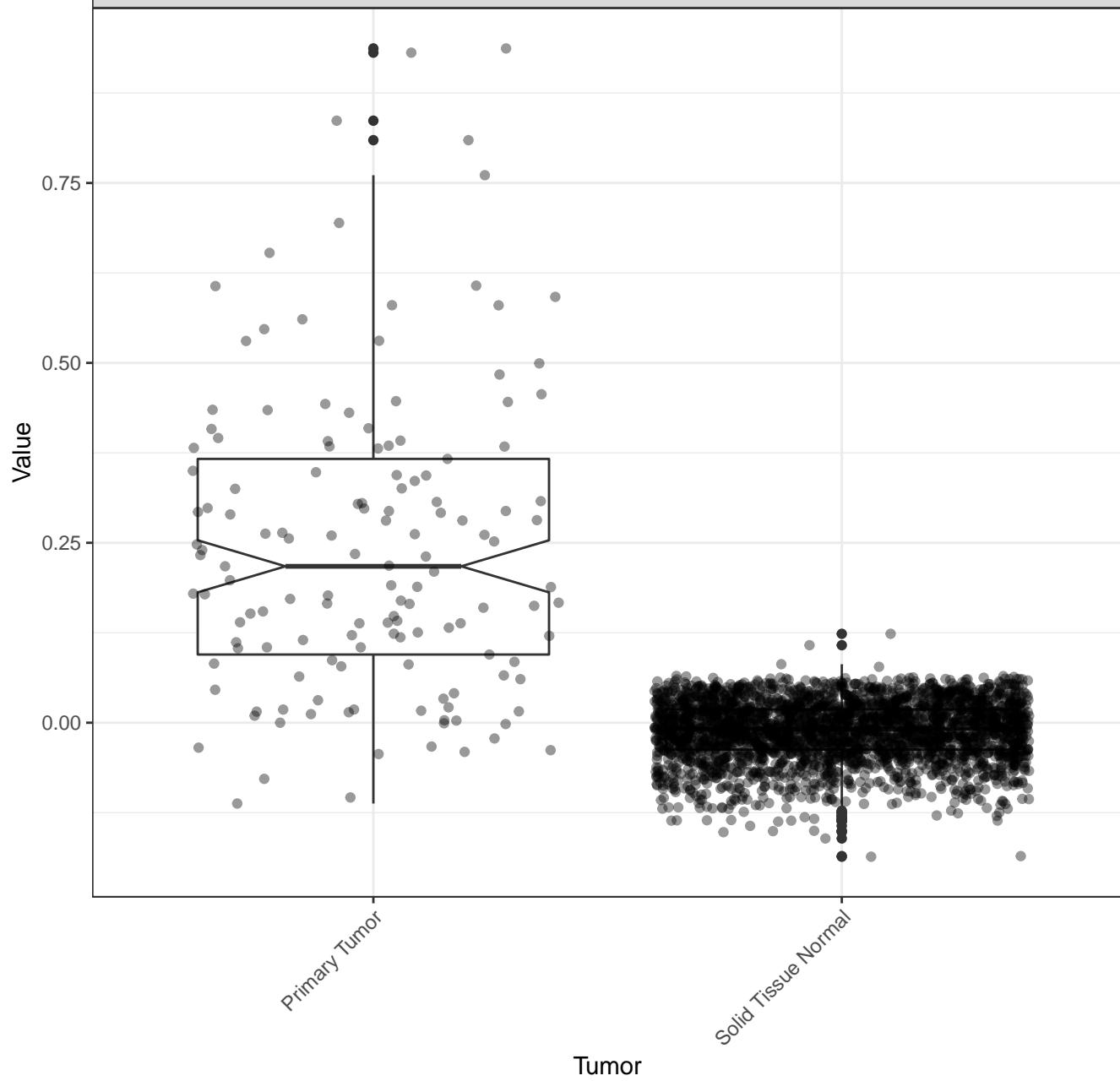
145,REACTOME_SIGNALING_BY_ILS



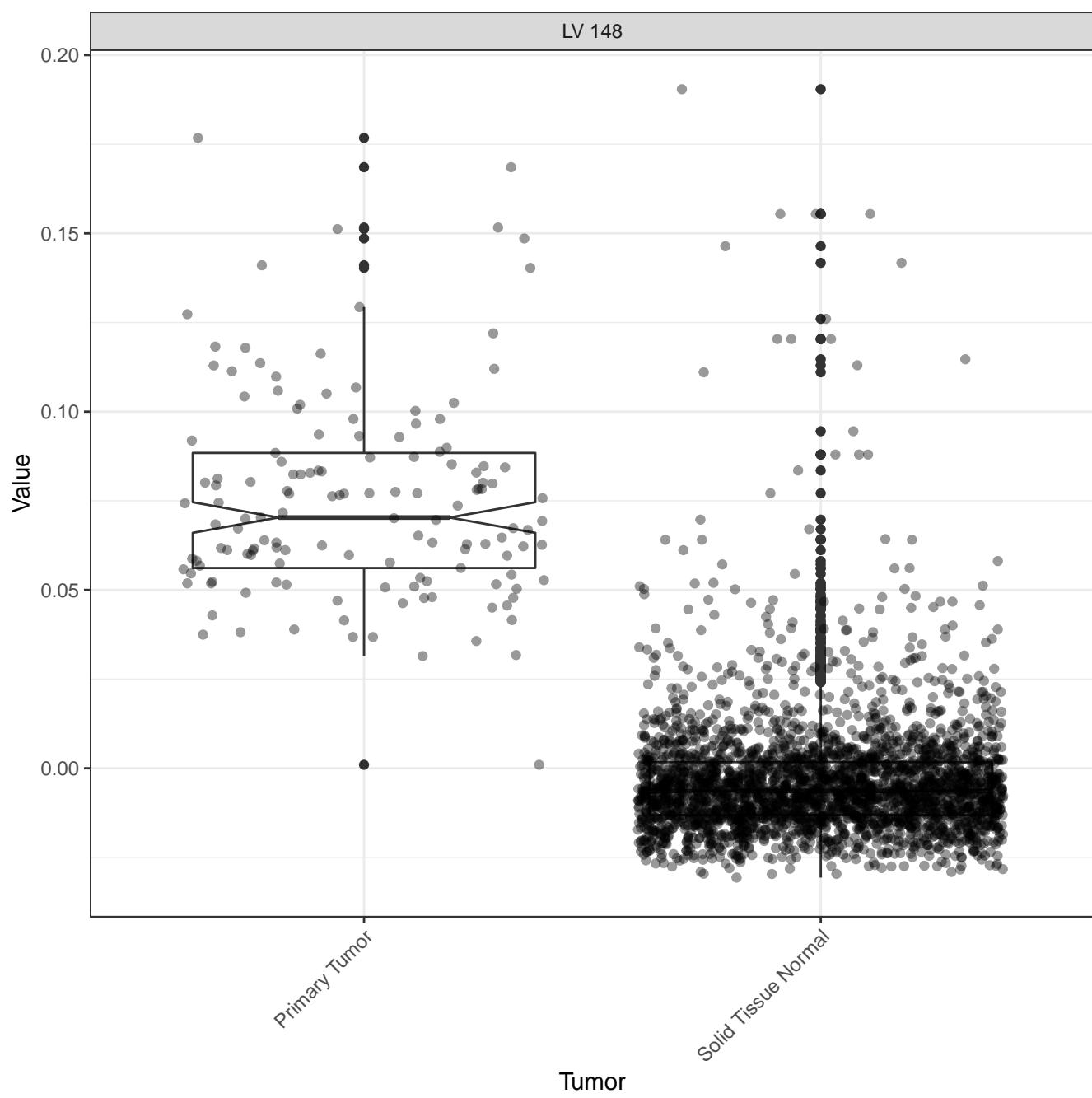
LV 146



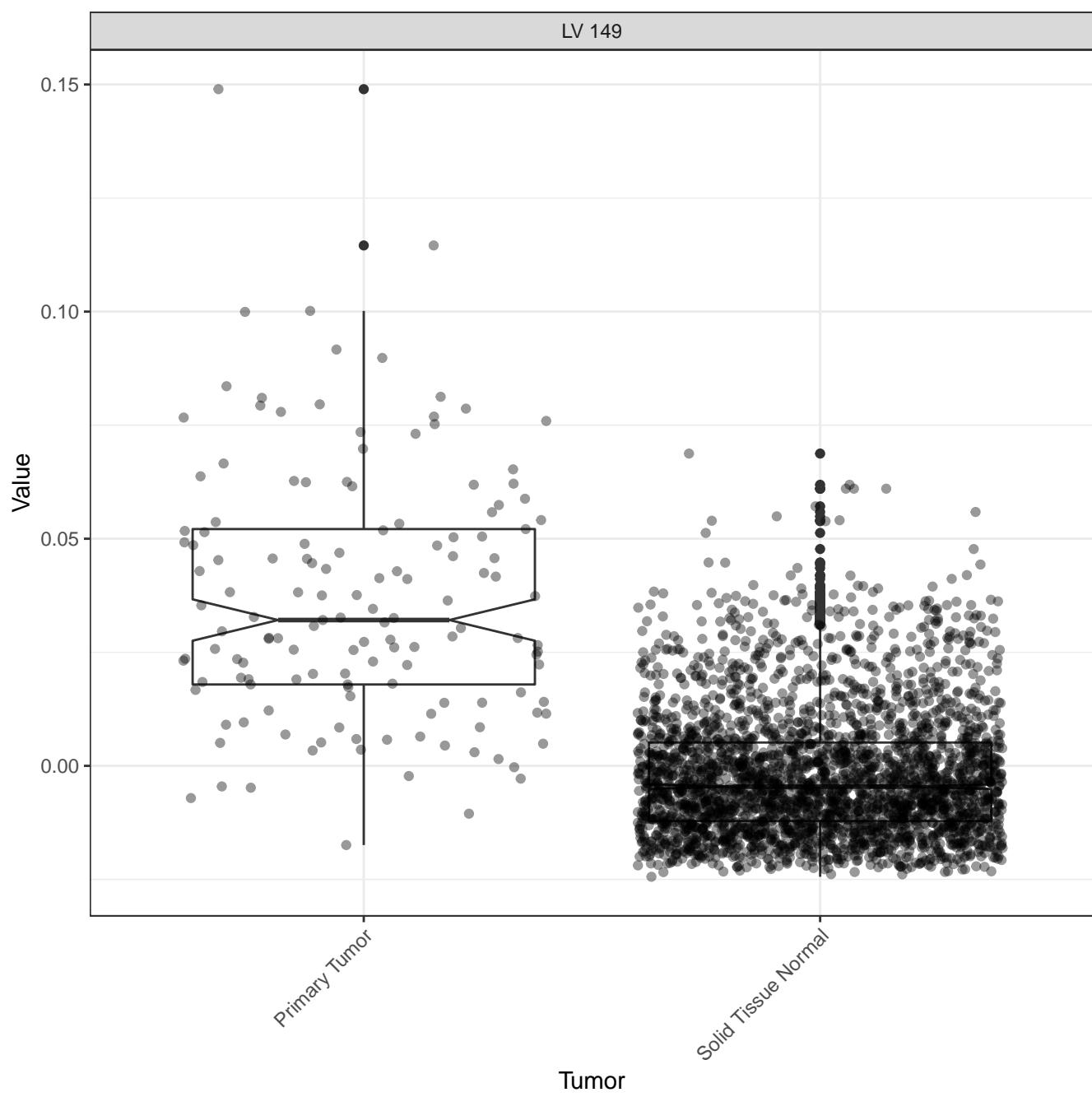
147,PID_AURORA_B_PATHWAY



LV 148



LV 149



150,REACTOME_IMMUNE_SYSTEM

Value

0.15

0.10

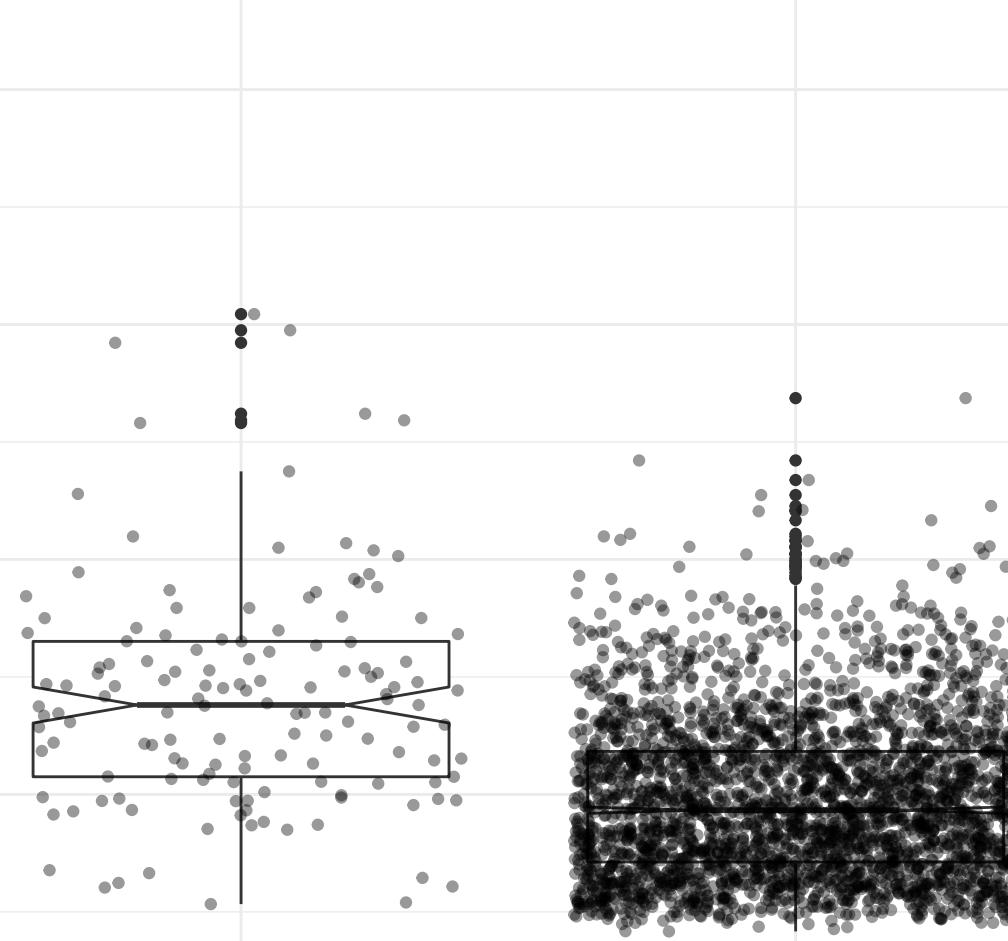
0.05

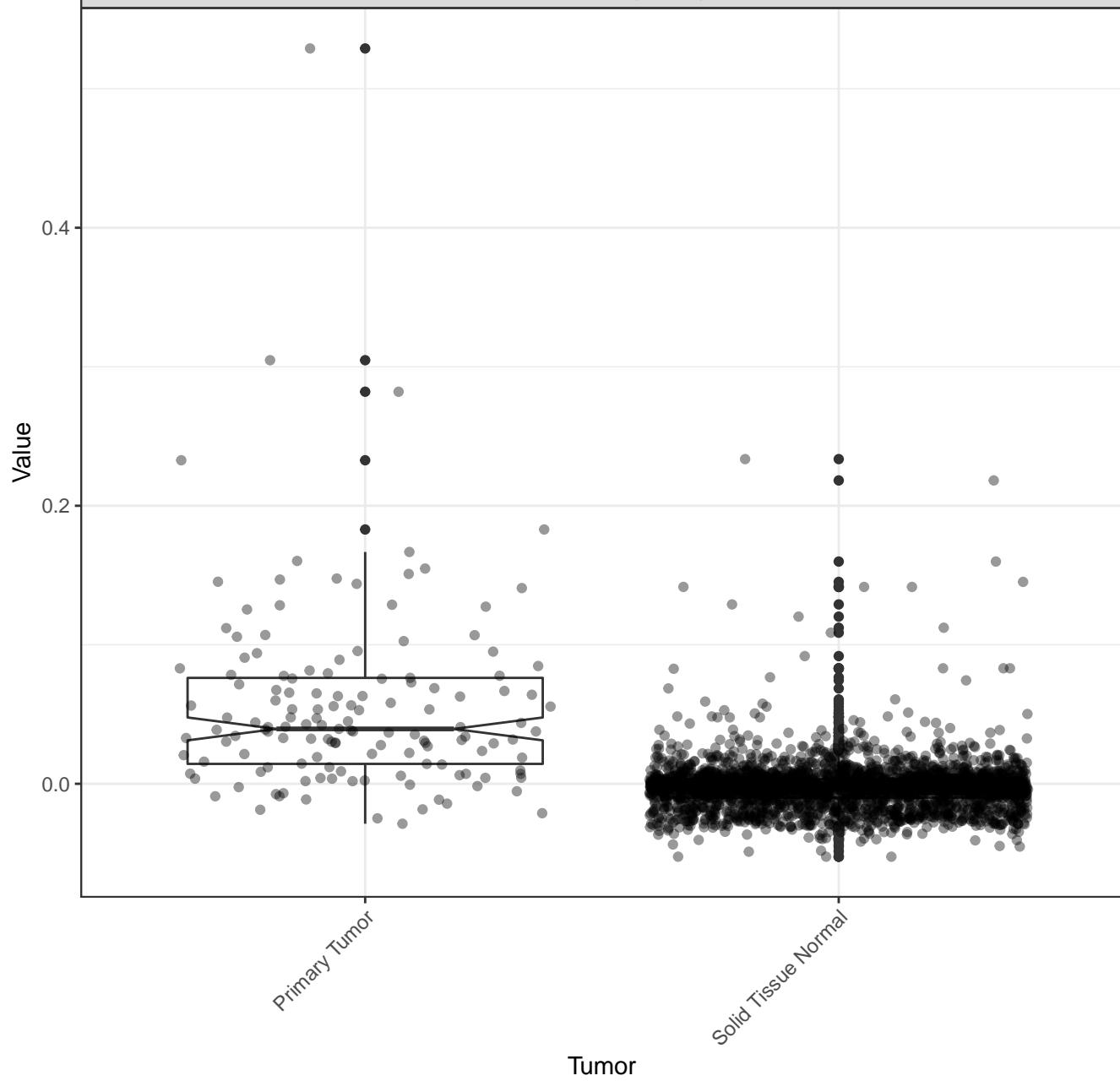
0.00

Primary Tumor

Solid Tissue Normal

Tumor





152,KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC

Value

0.15

0.10

0.05

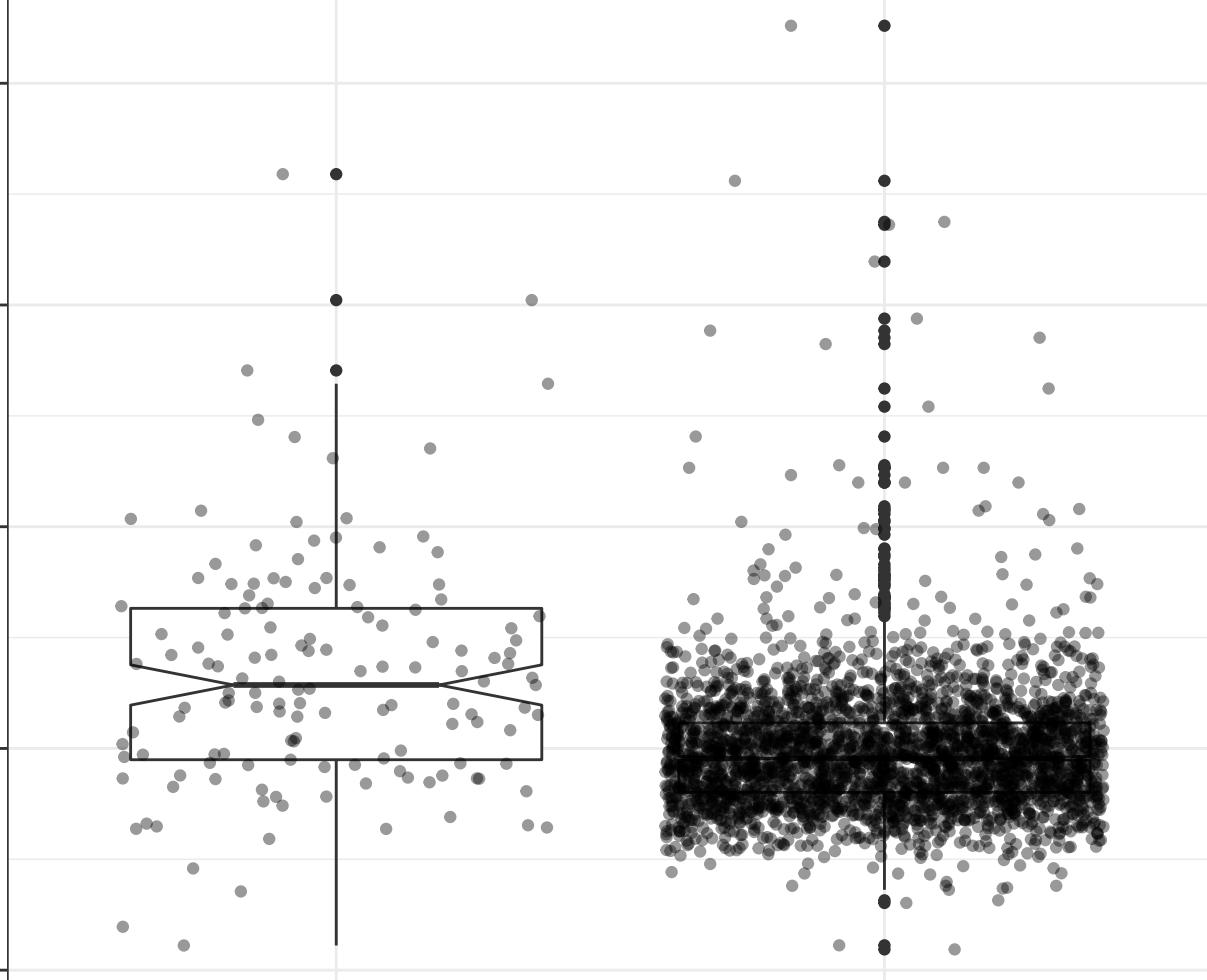
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



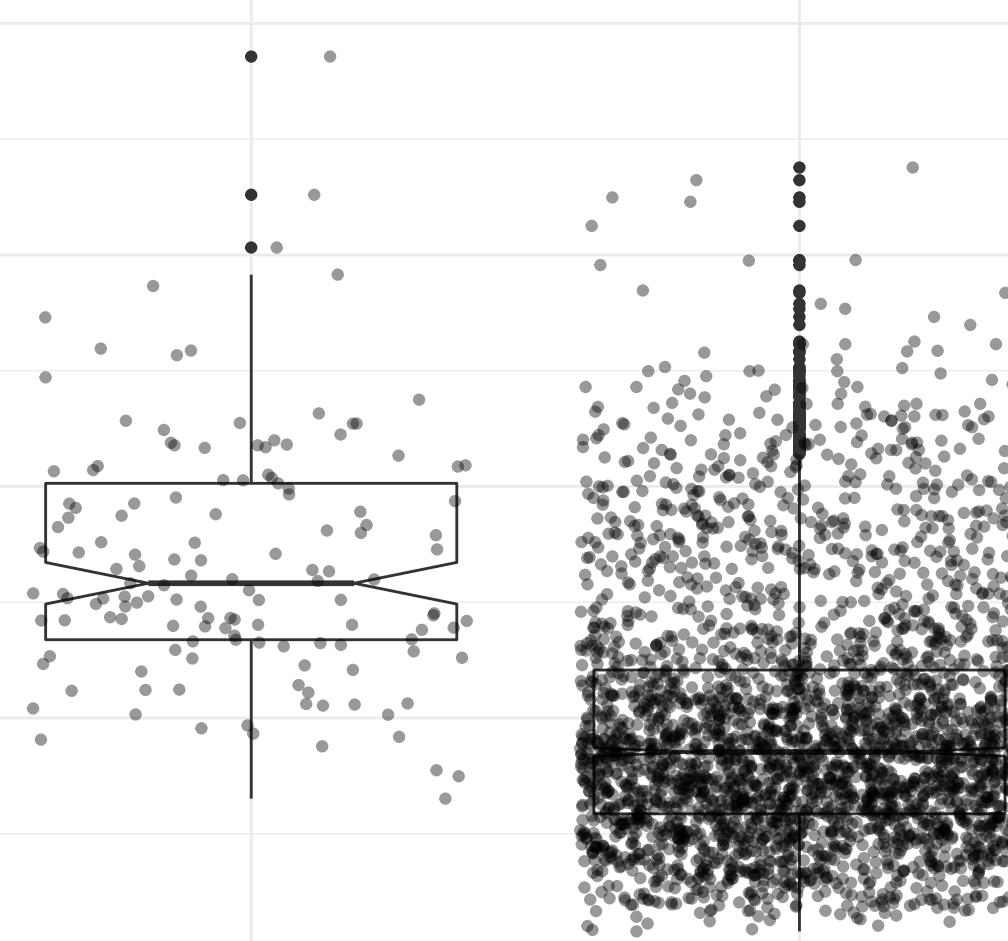
Value

0.15
0.10
0.05
0.00
-0.05

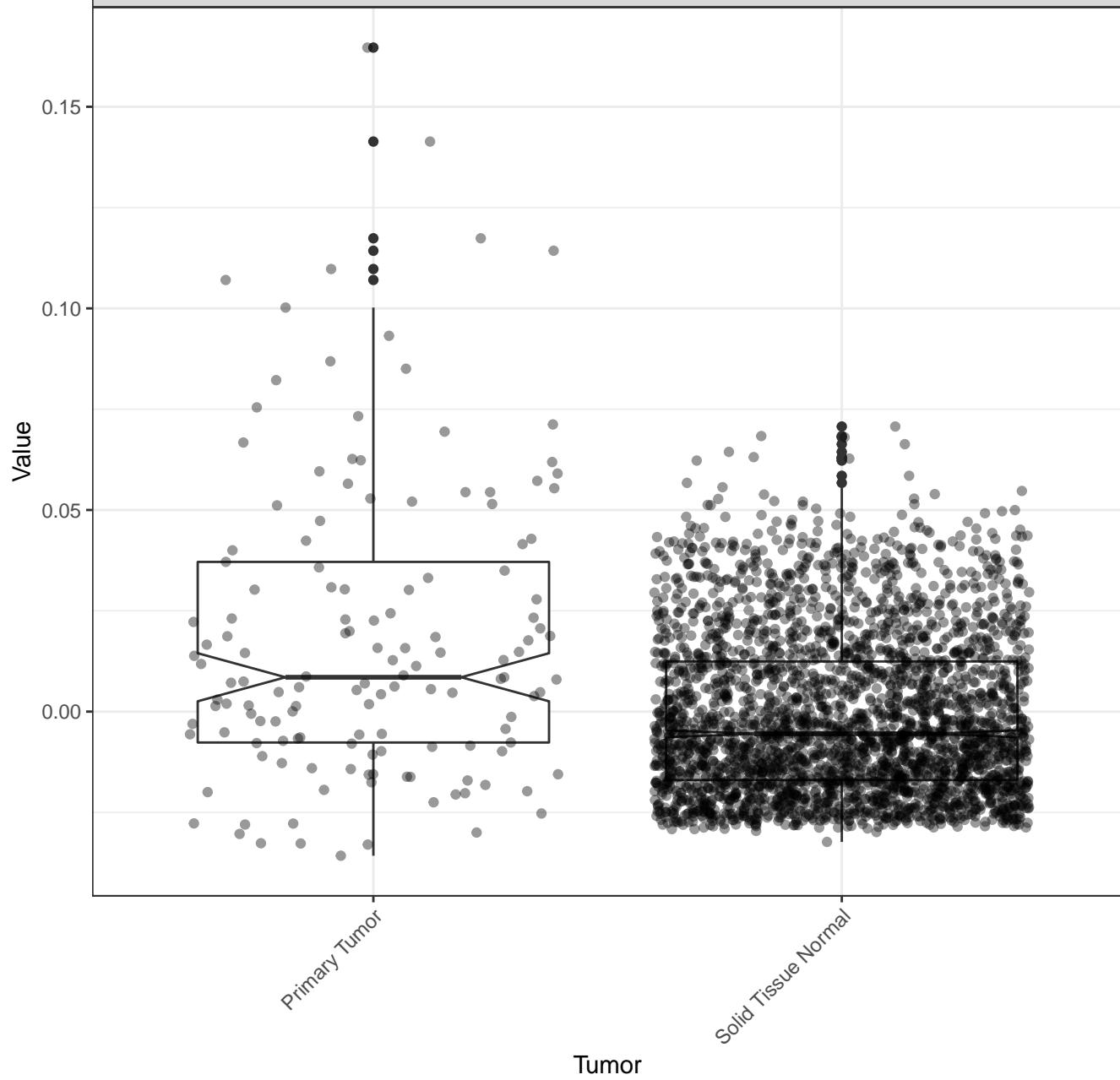
Primary Tumor

Solid Tissue Normal

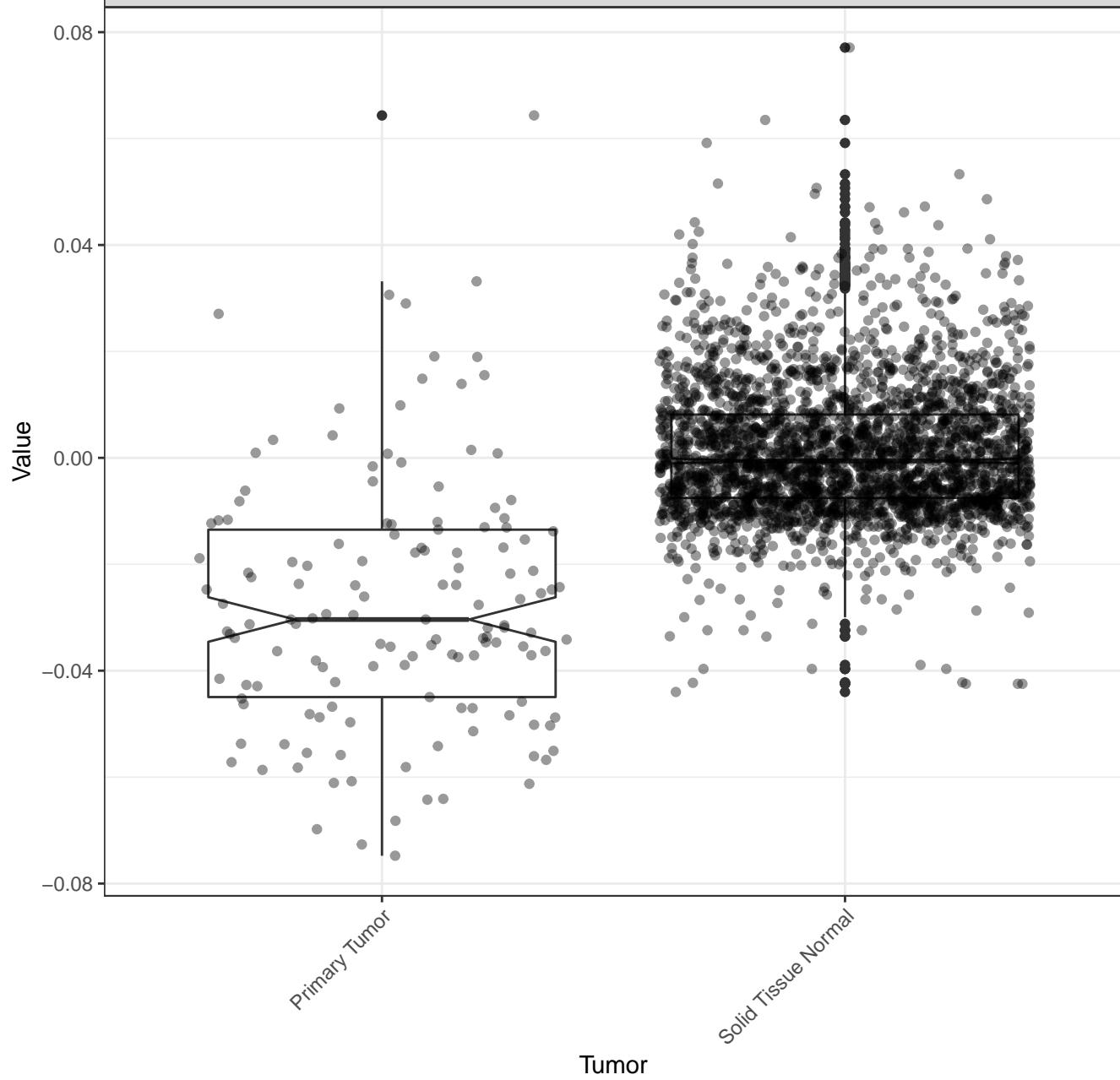
Tumor



LV 154

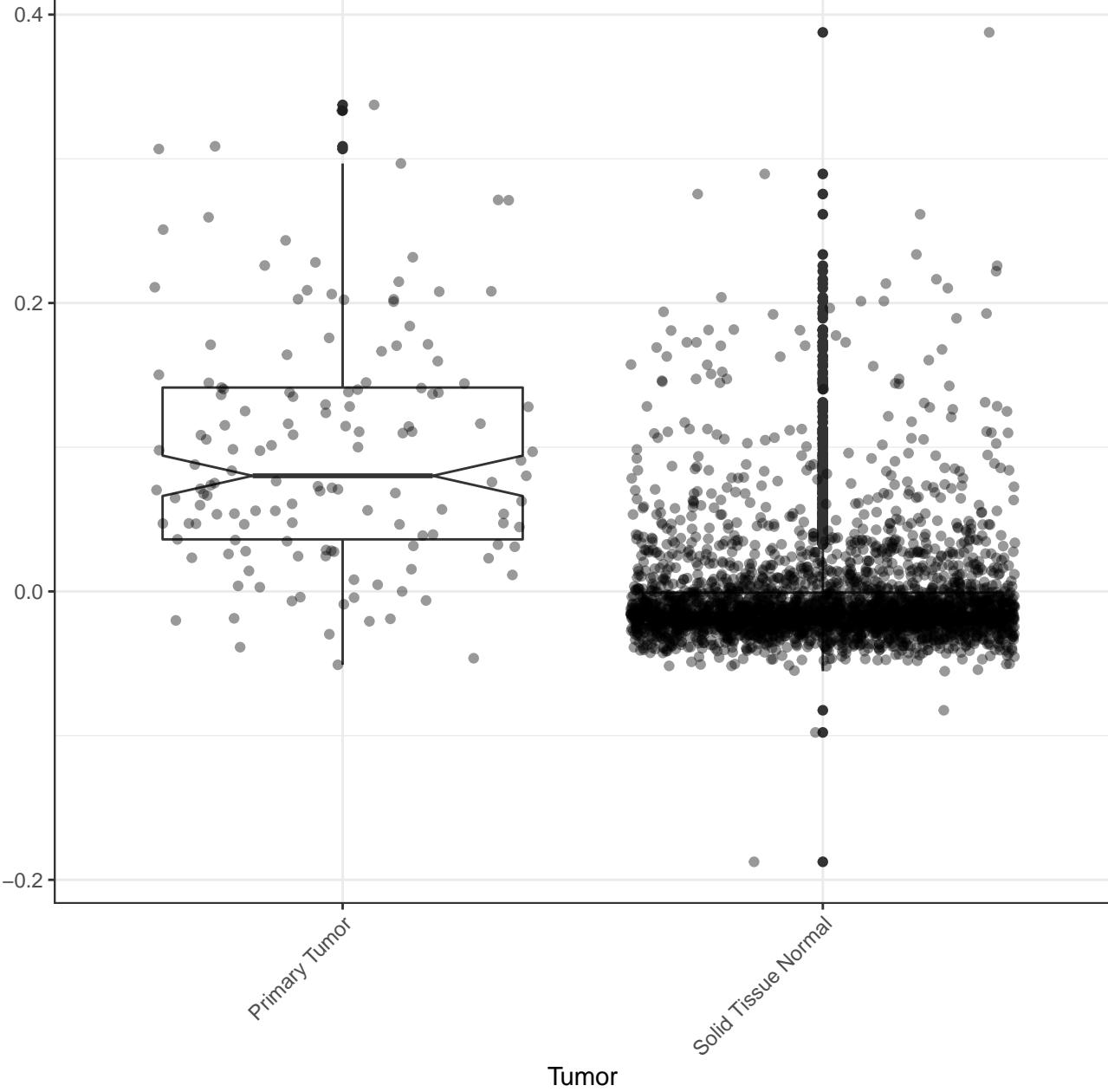


155,KEGG_OOCYTE_MEIOSIS



156,DMAP_MONO2

Value



157,PID_HES_HEYPATHWAY

Value

0.15

0.10

0.05

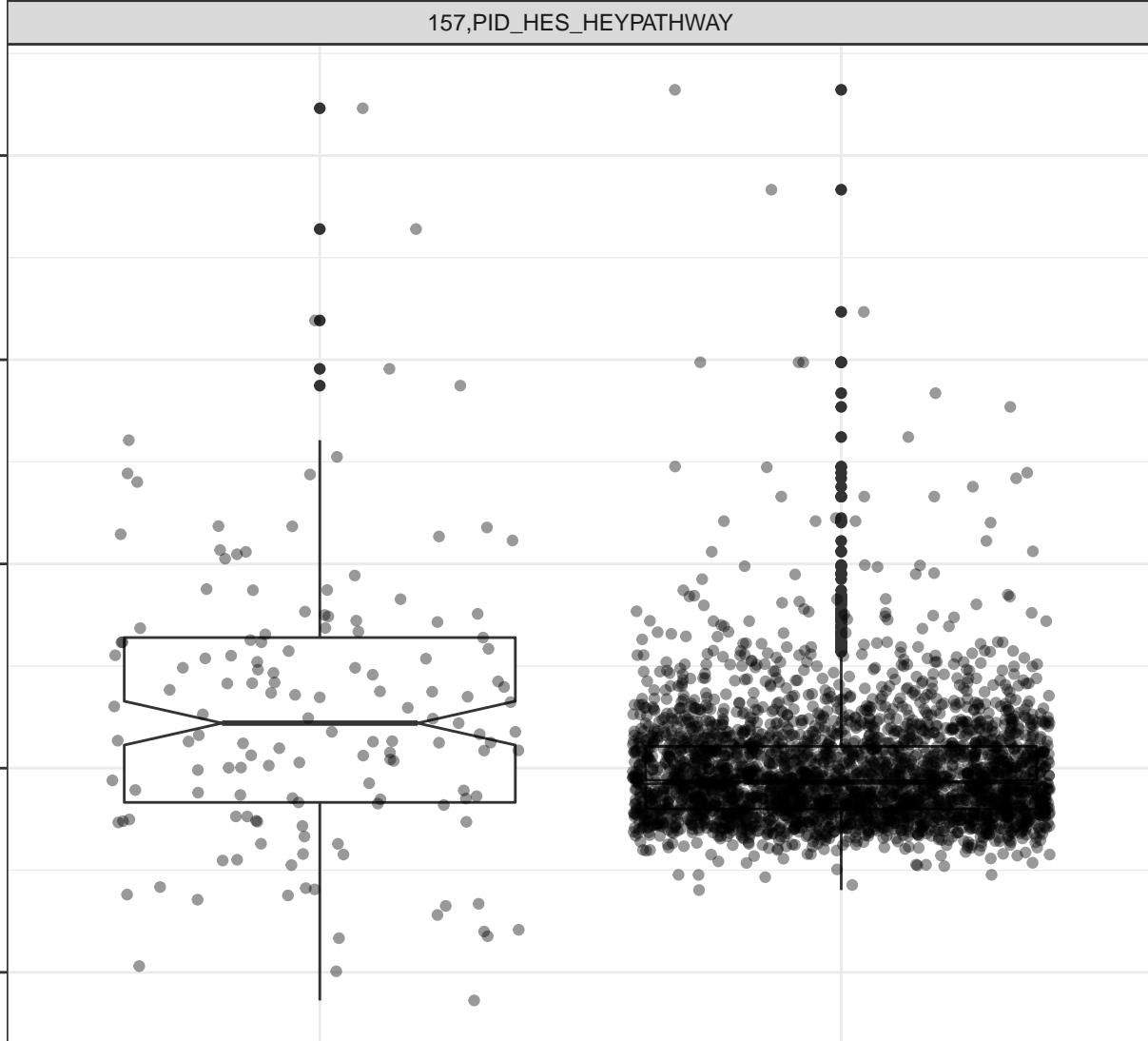
0.00

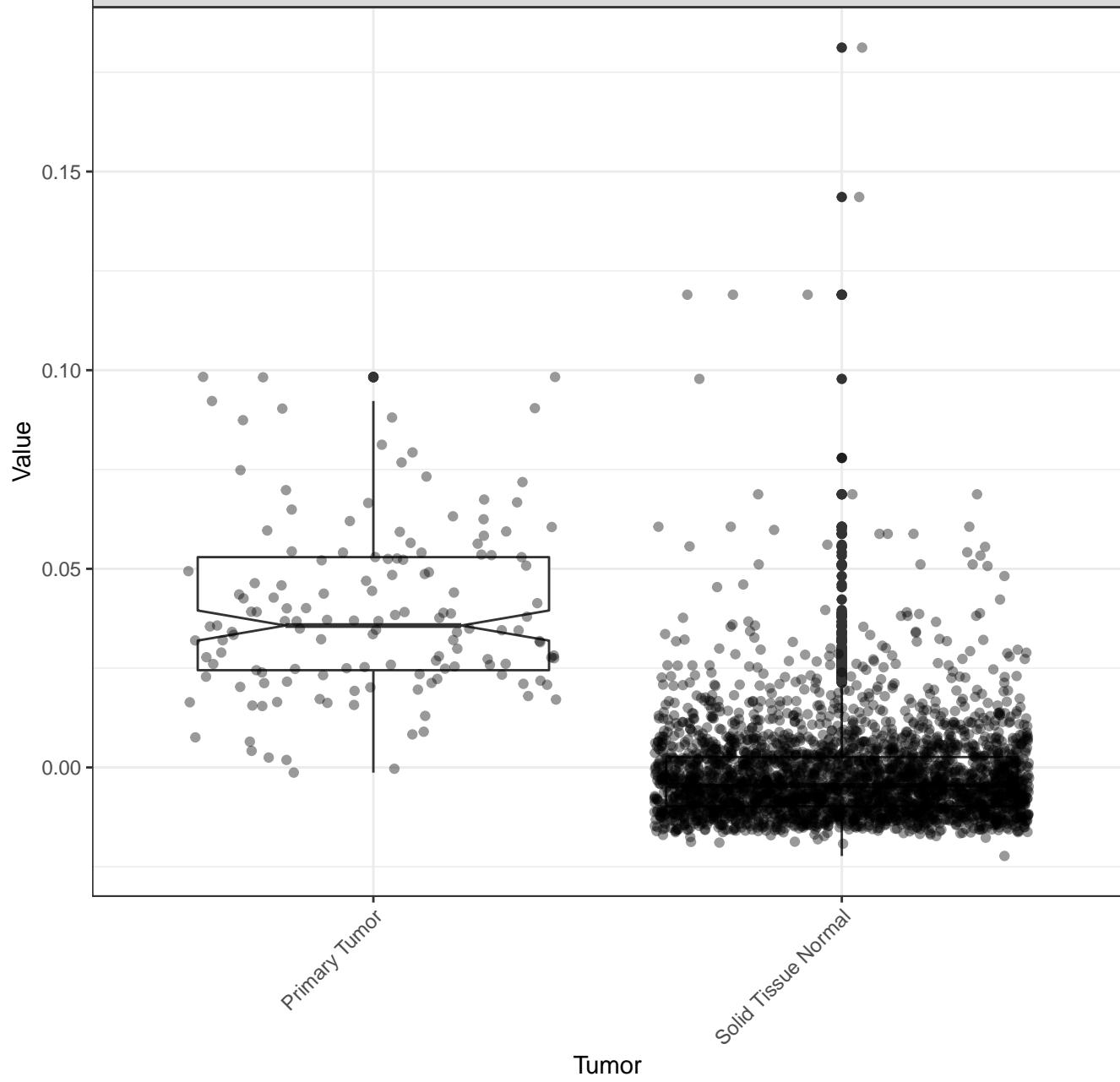
-0.05

Primary Tumor

Solid Tissue Normal

Tumor





ME_NEUROTRANSMITTER_RECEPTOR_BINDING_AND_DOWNSTREAM_TRANSMISSION_IN_THE_POSTSYN

Value

0.15

0.10

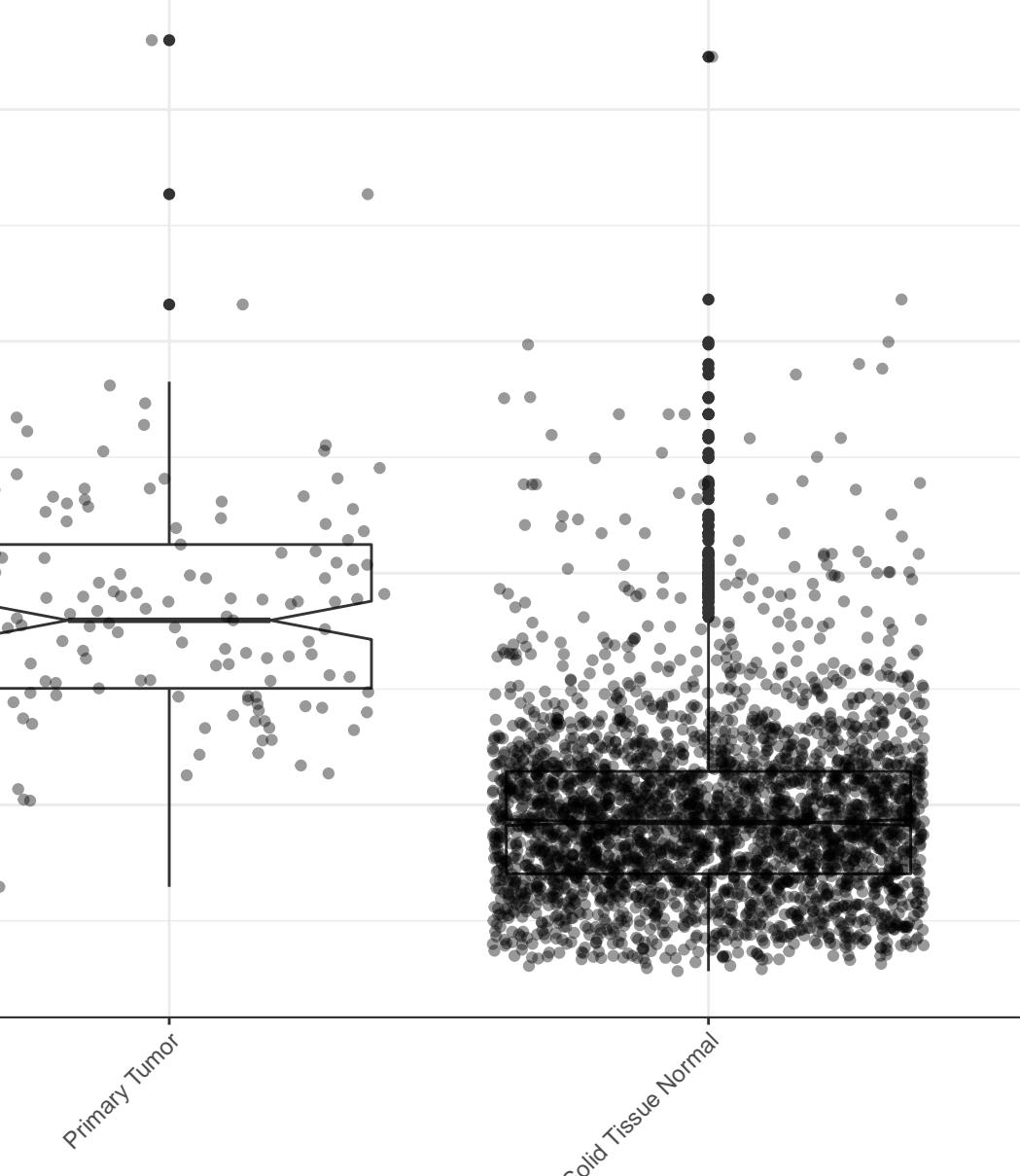
0.05

0.00

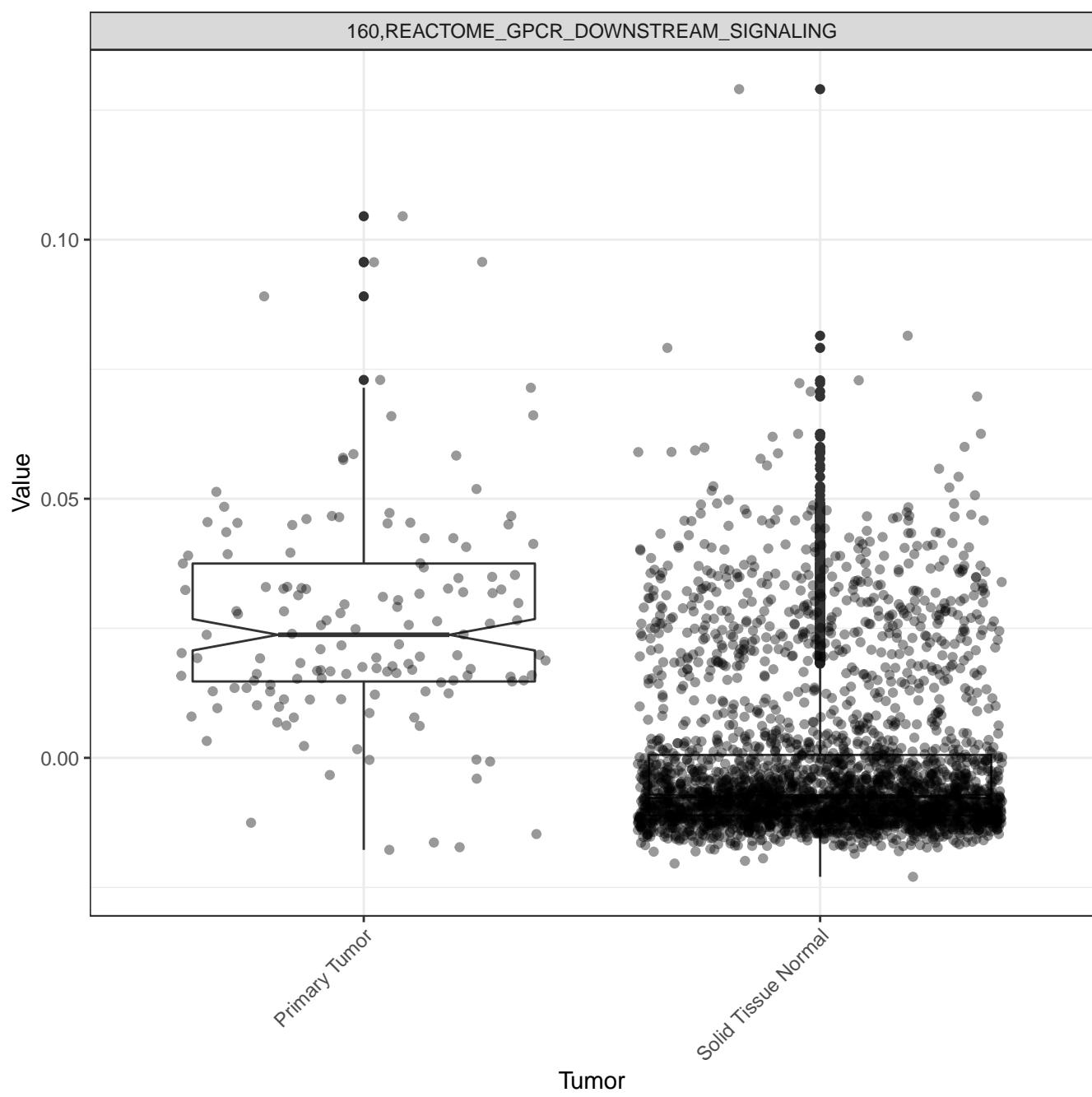
Primary Tumor

Solid Tissue Normal

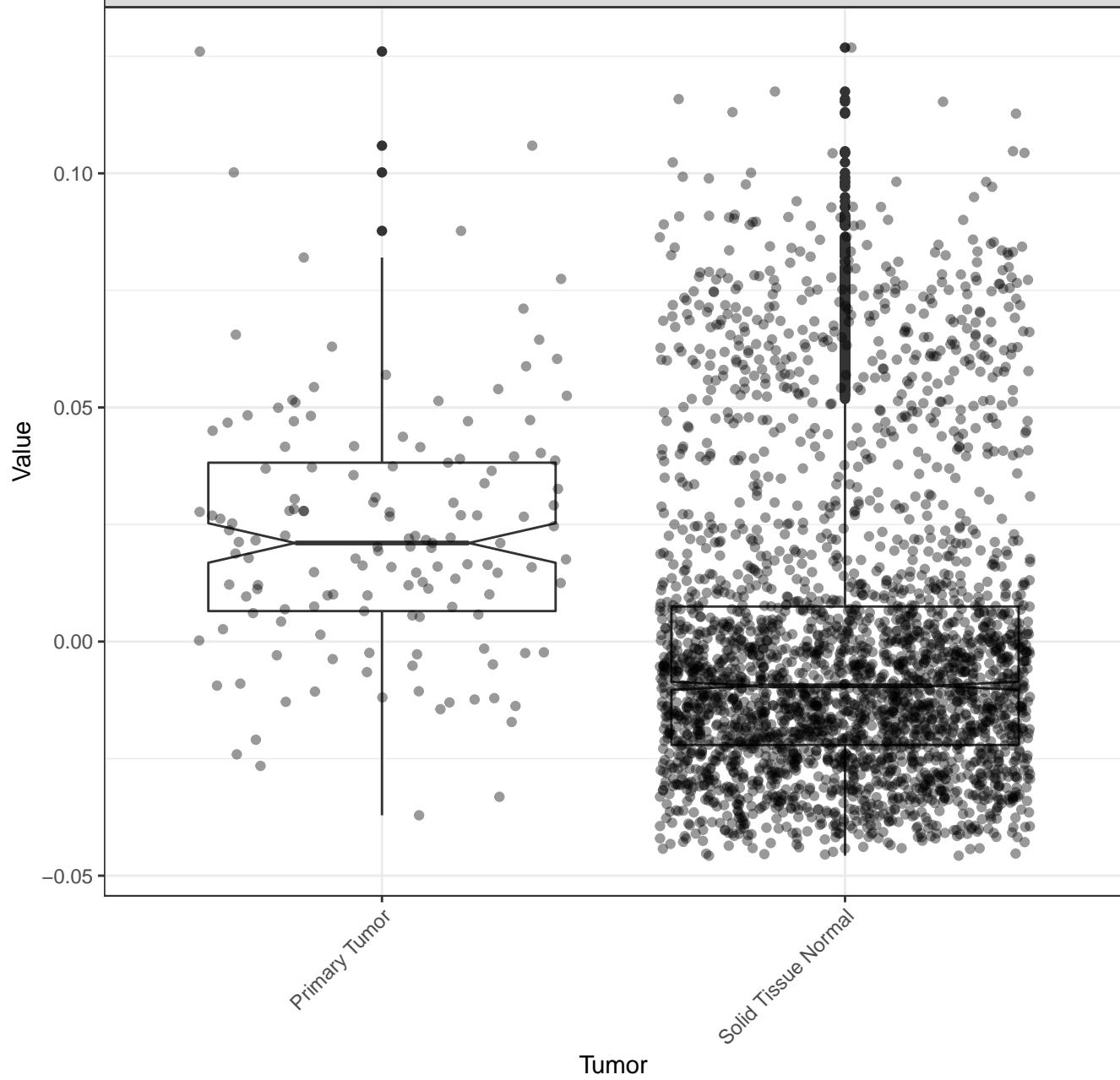
Tumor



160,REACTOME_GPCR_DOWNSTREAM_SIGNALING



161,PID_ARF6_TRAFFICKINGPATHWAY



162,KEGG_GLYCOLYSIS_GLUCONEOGENESIS

Value

0.3

0.2

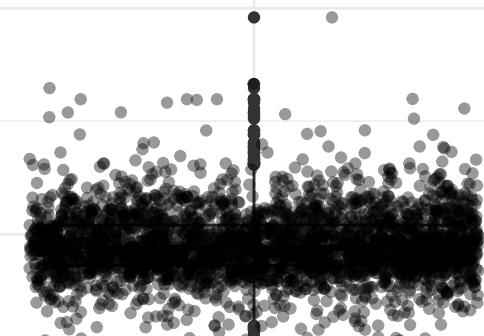
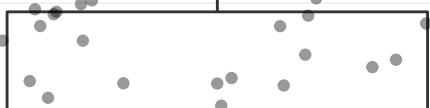
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



163,KEGG_COMPLEMENT_AND_COAGULATION_CASCADES

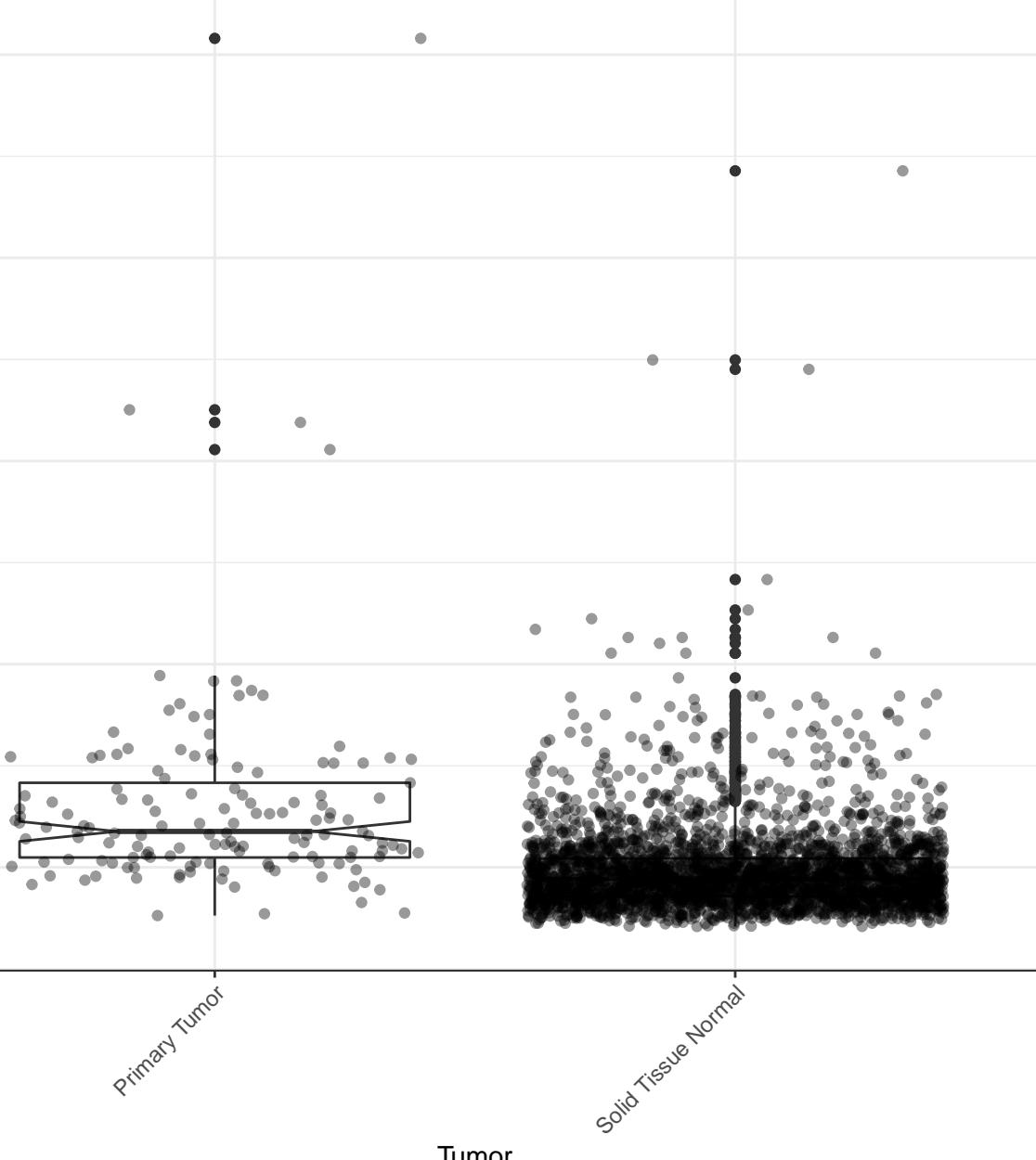
Value

0.4
0.3
0.2
0.1
0.0

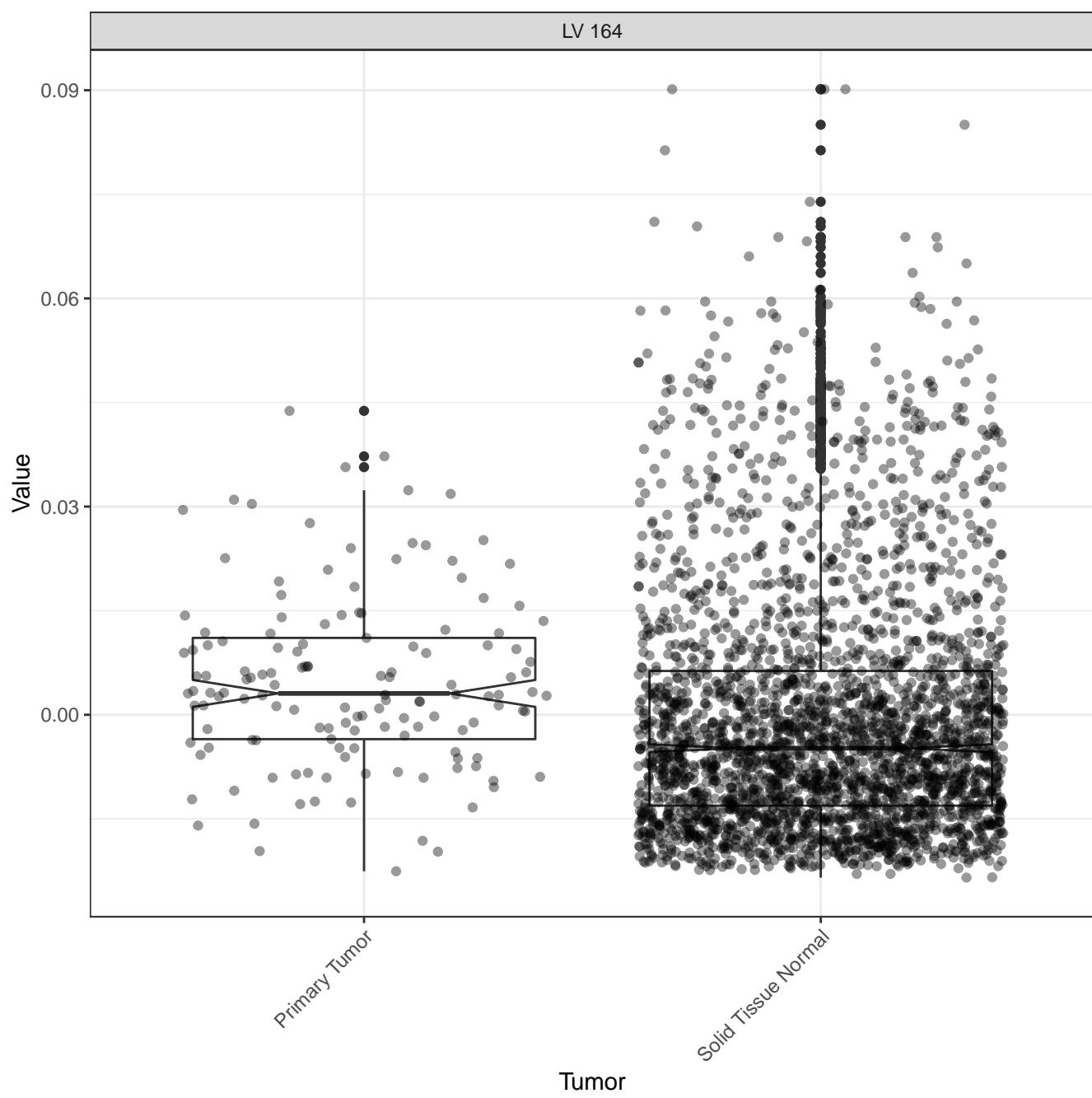
Primary Tumor

Solid Tissue Normal

Tumor



LV 164



165,REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION

Value

0.20

0.15

0.10

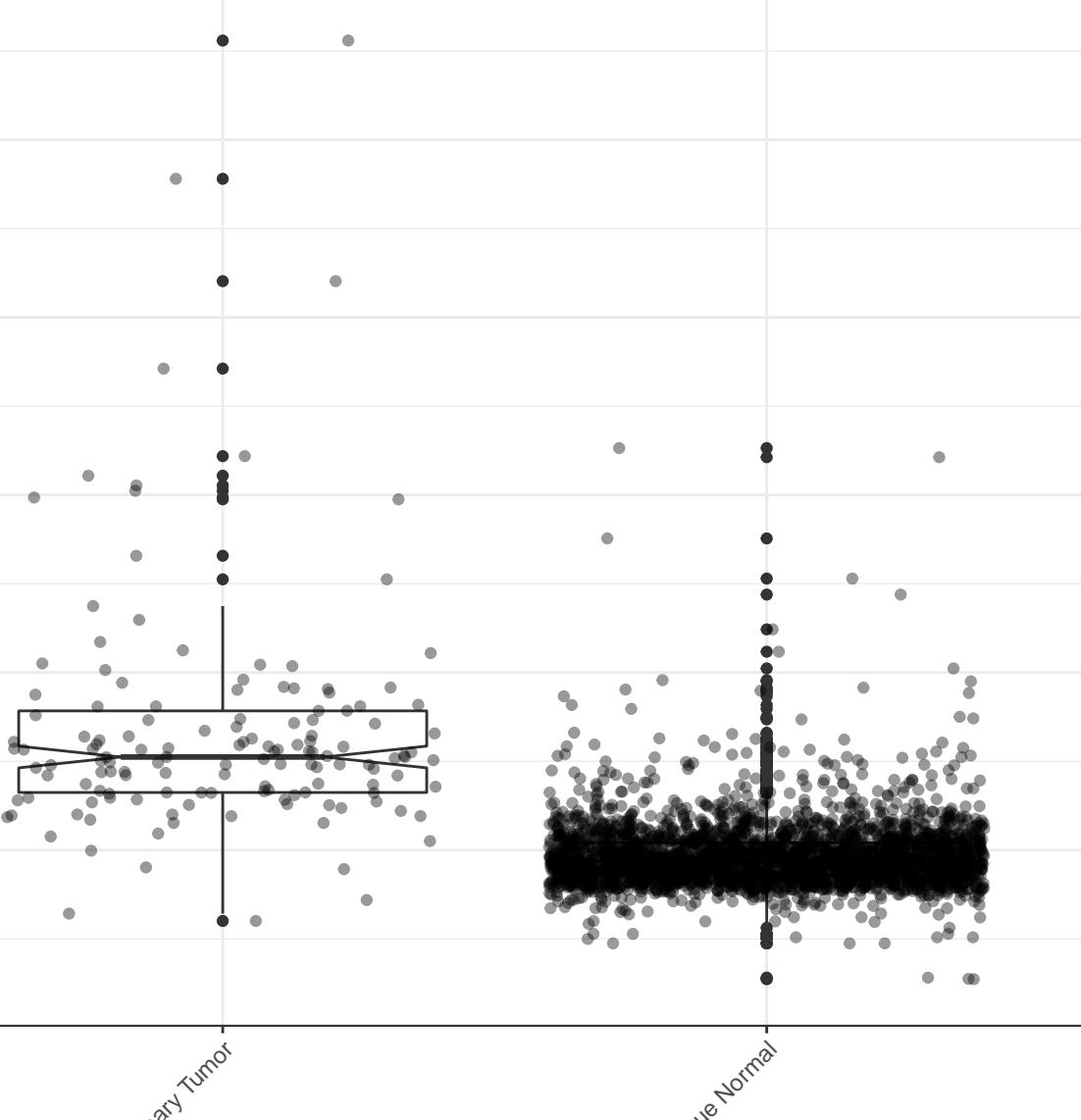
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 166

Value

0.2

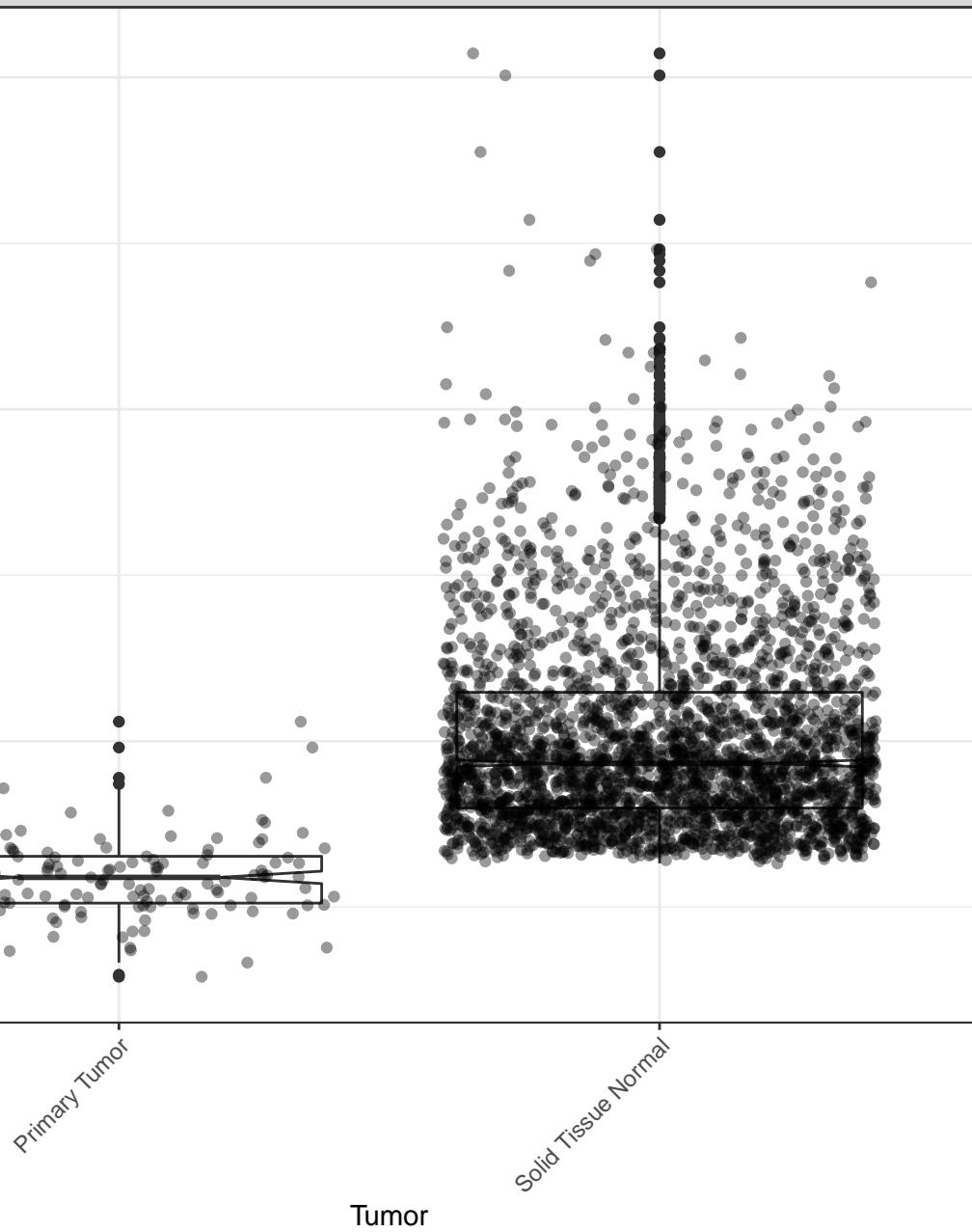
0.1

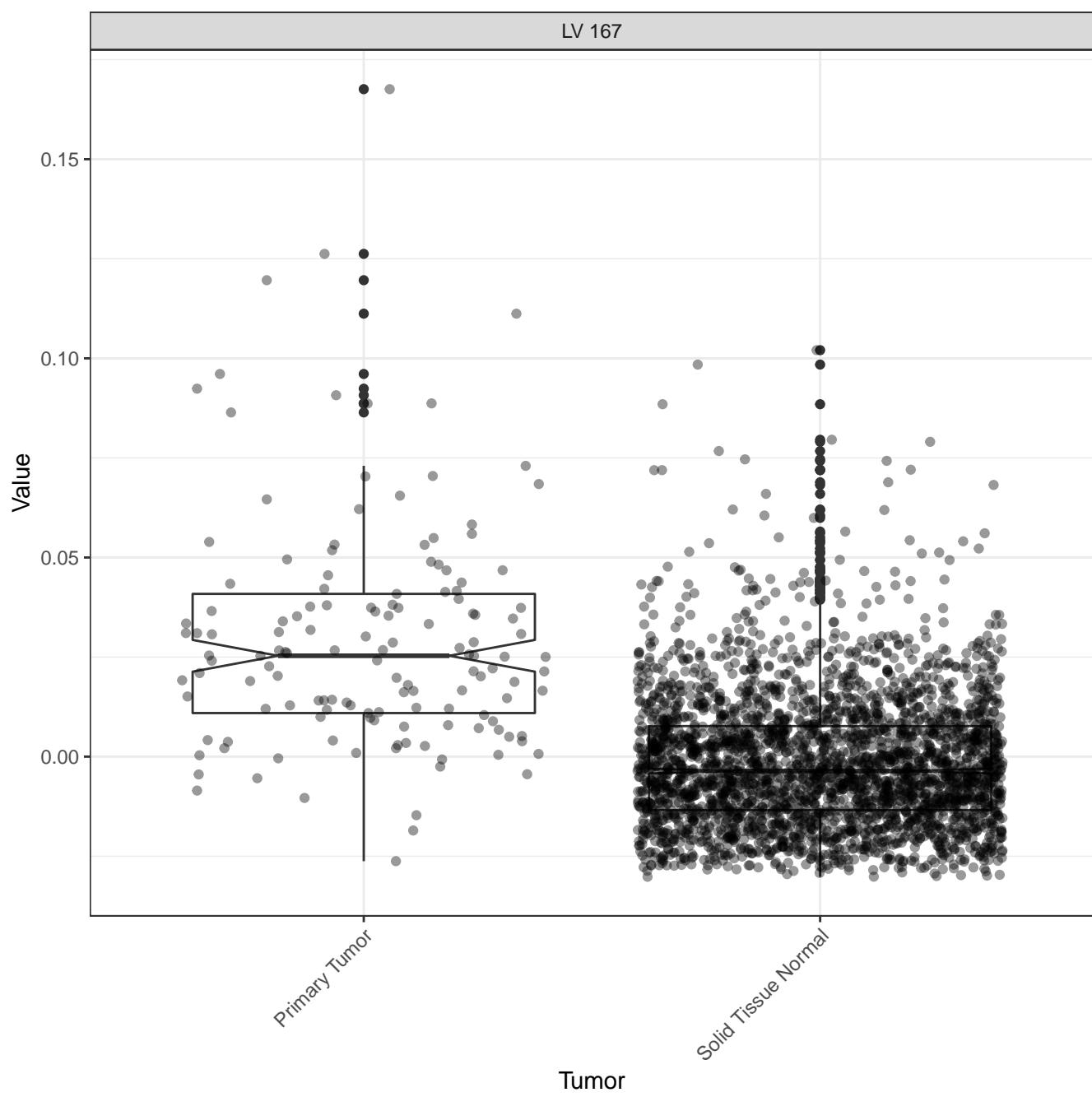
0.0

Primary Tumor

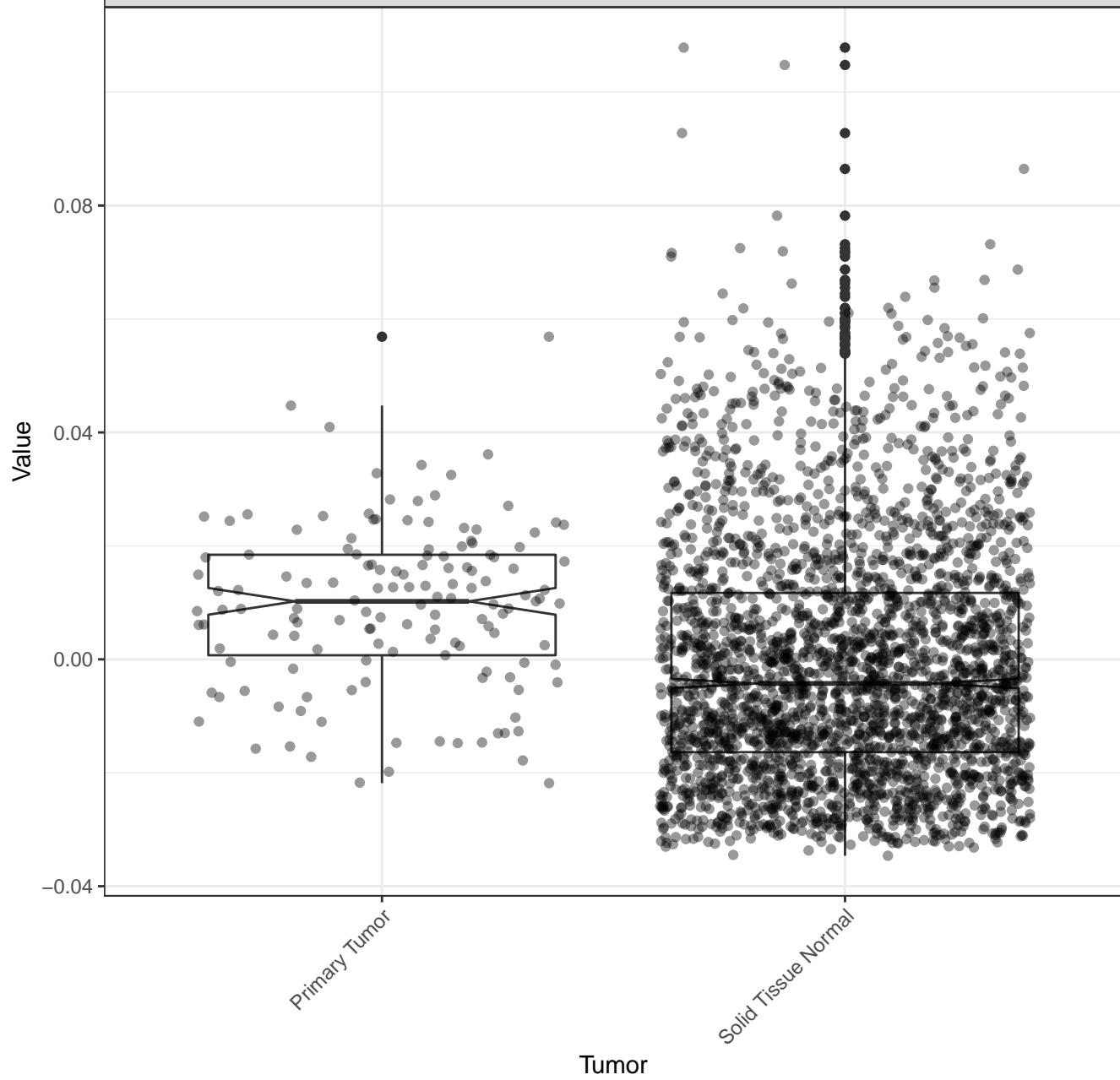
Solid Tissue Normal

Tumor

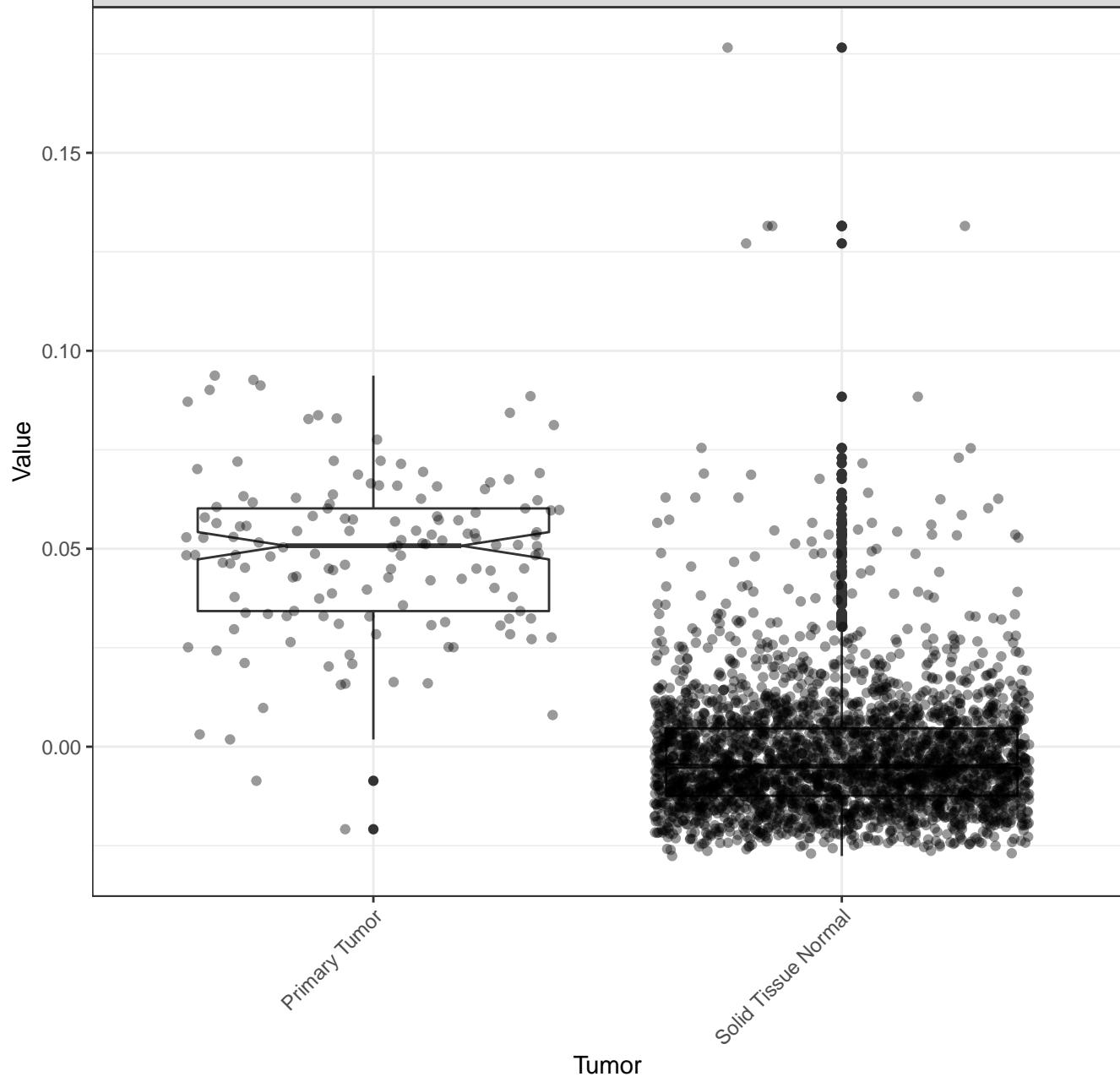




168,REACTOME_MITOTIC_G1_G1_S_PHASES



169,IRIS_DendriticCell-Control



170,KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY

Value

0.3

0.2

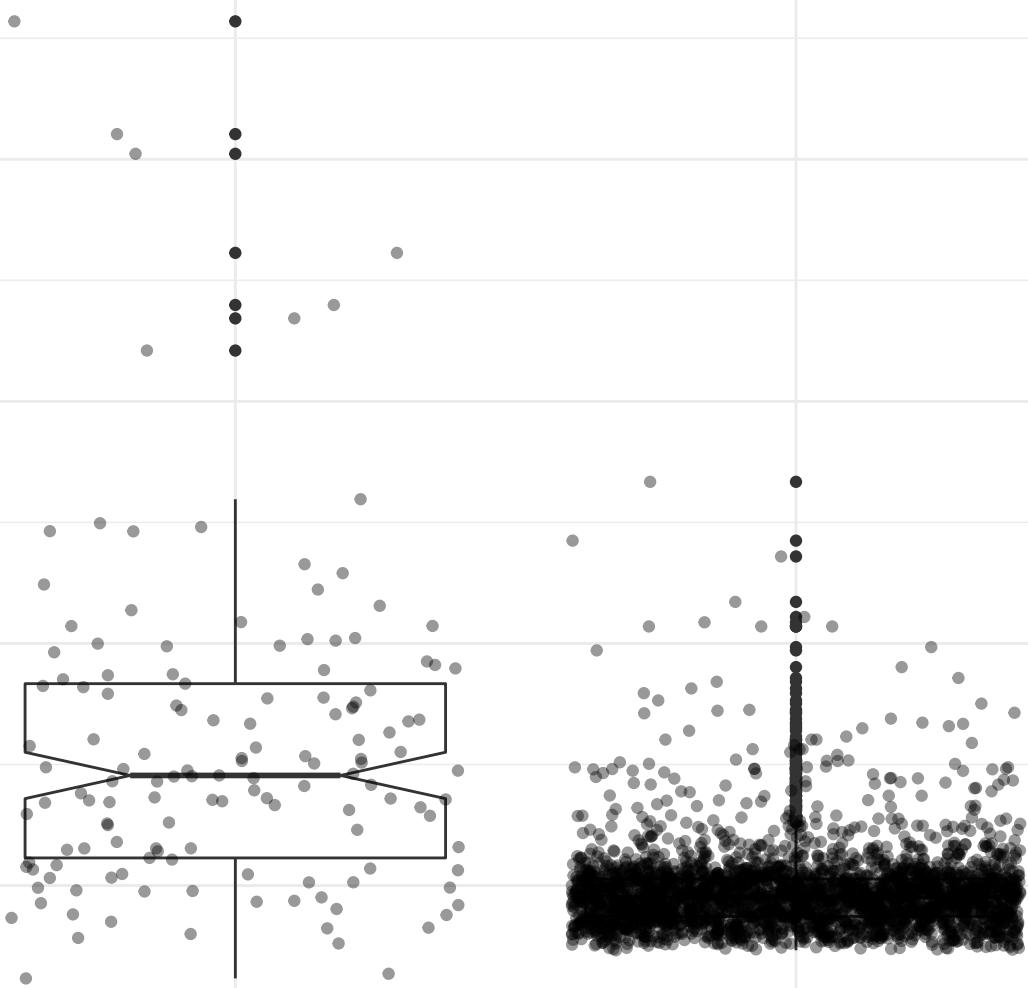
0.1

0.0

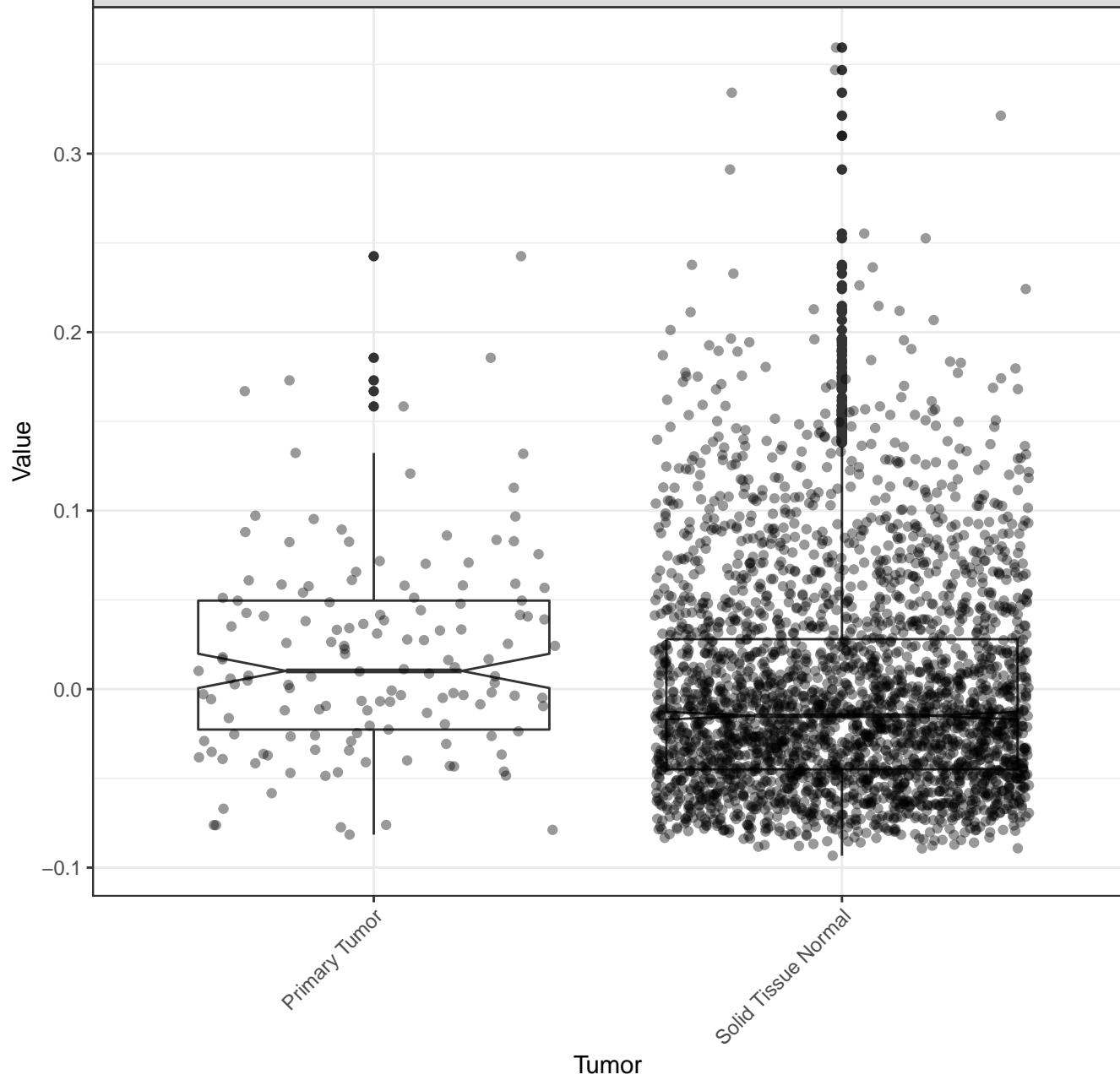
Primary Tumor

Solid Tissue Normal

Tumor



171,REACTOME_LATE_PHASE_OF_HIV_LIFE_CYCLE



LV 172

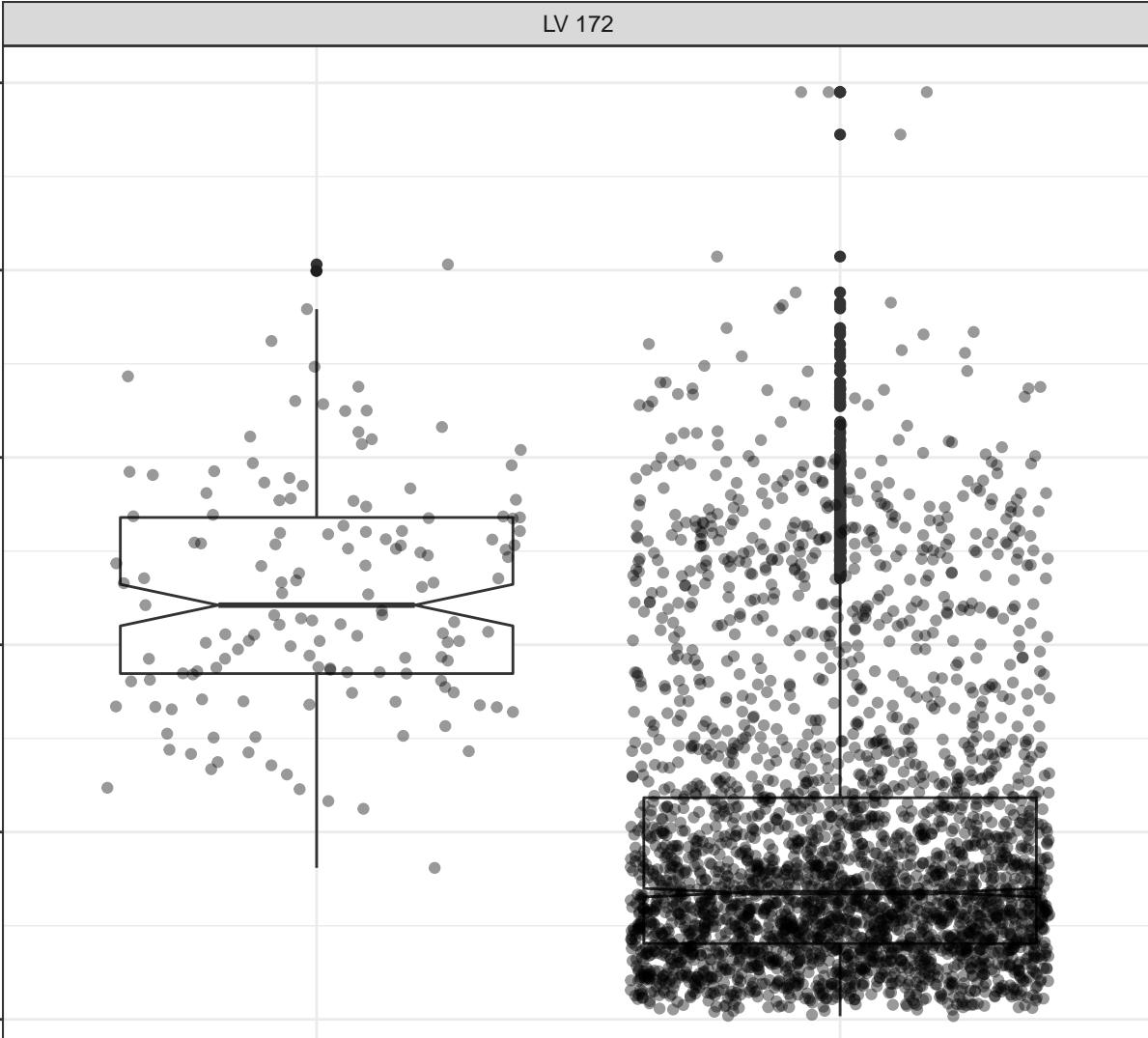
Value

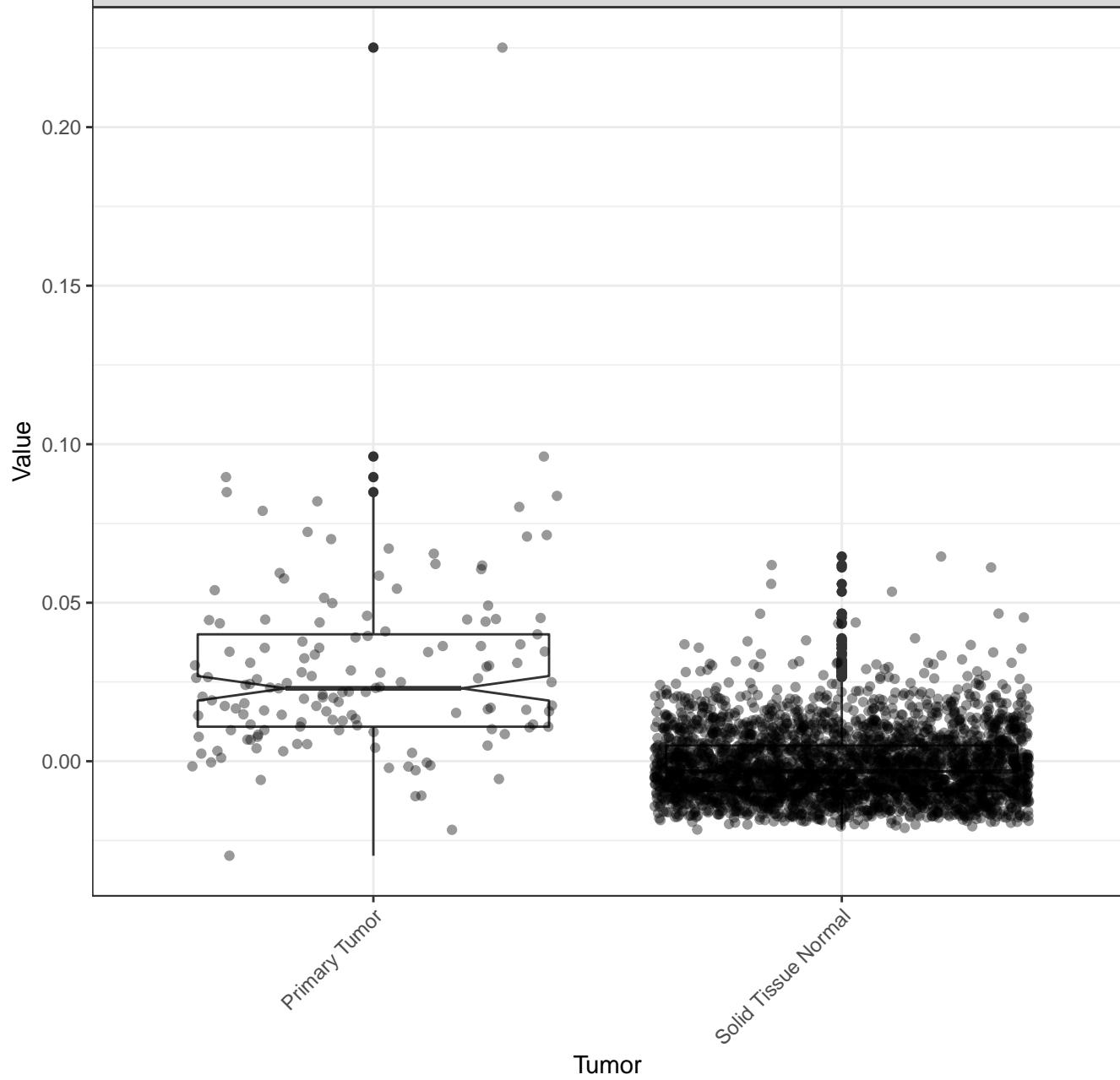
0.100
0.075
0.050
0.025
0.000
-0.025

Primary Tumor

Solid Tissue Normal

Tumor





174,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL MOLECULES

Value

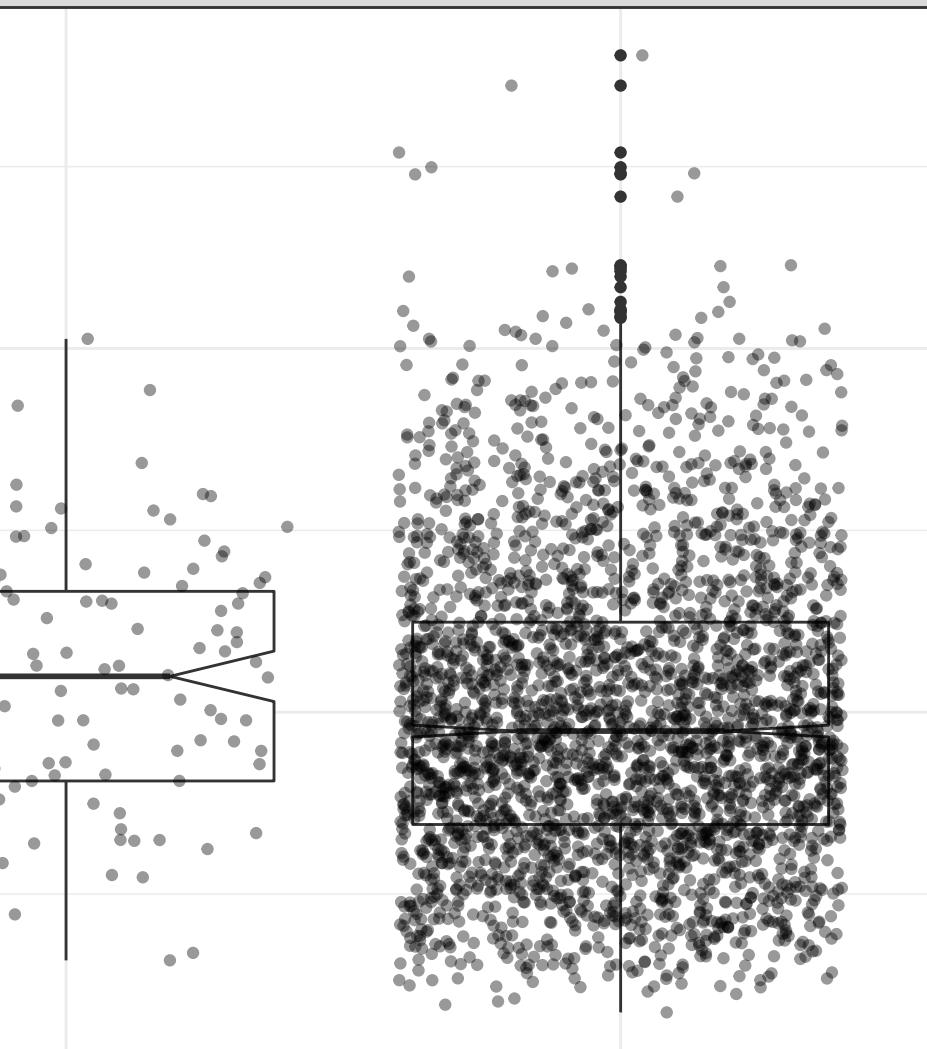
0.05

0.00

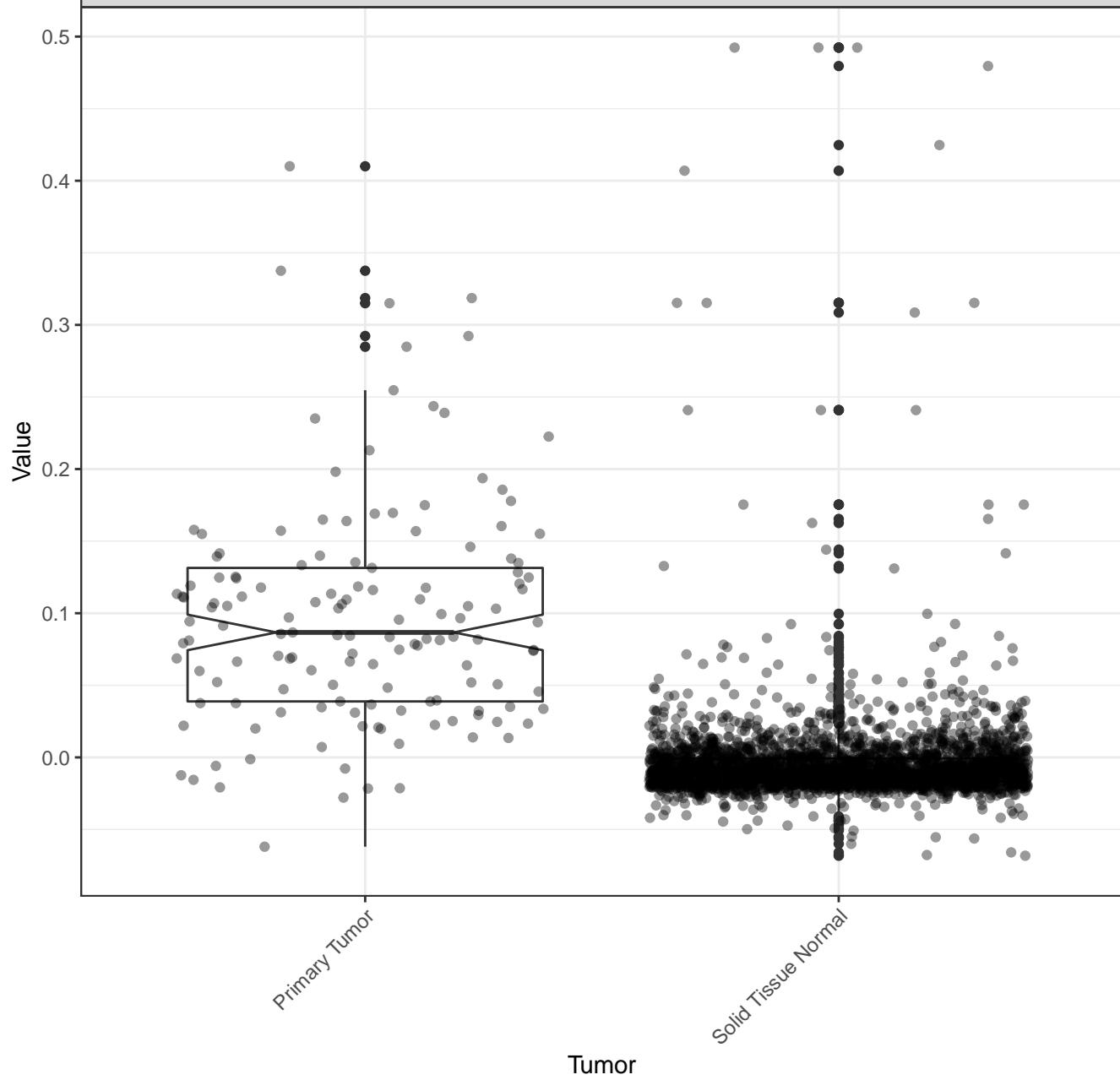
Primary Tumor

Tumor

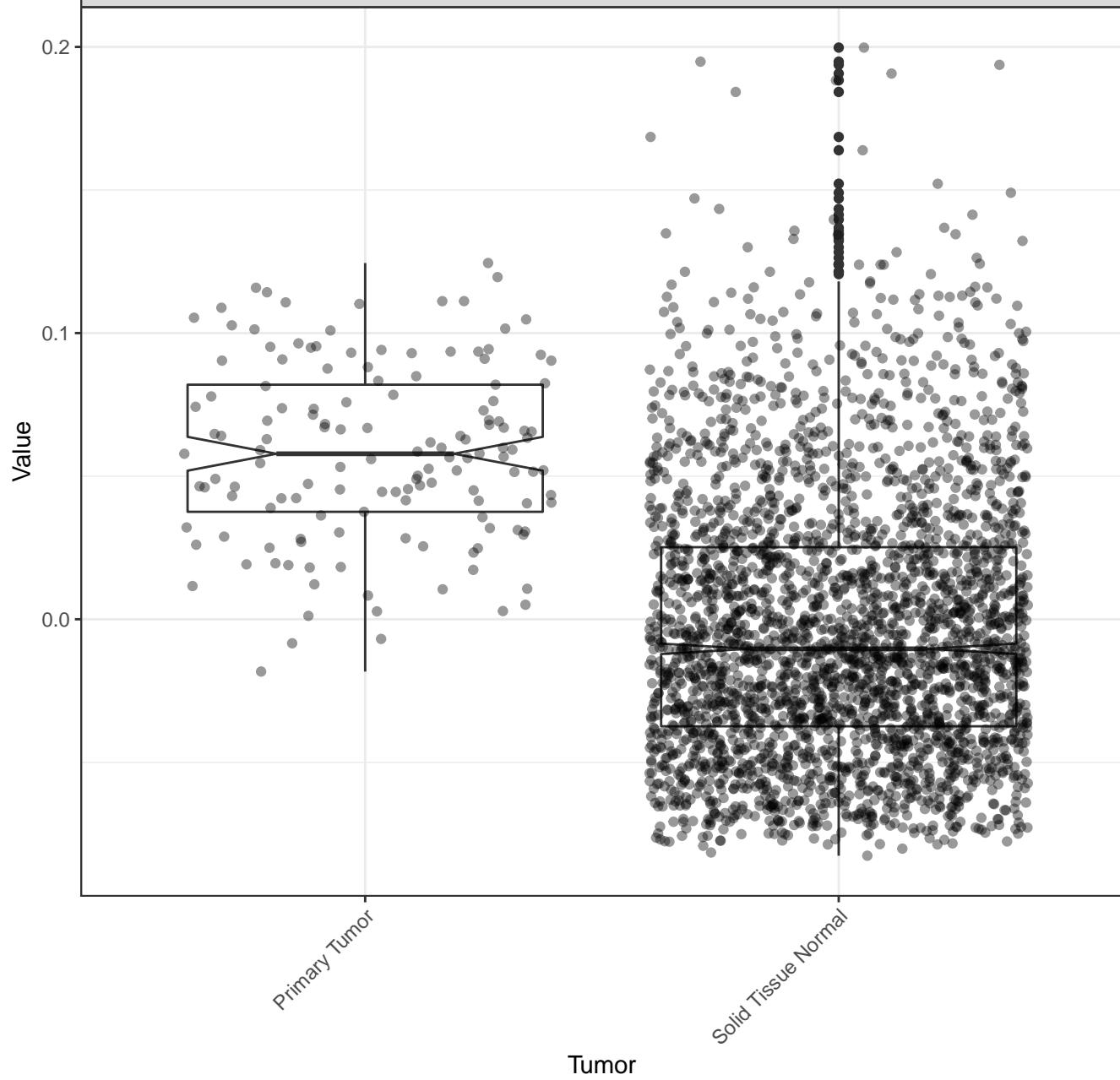
Solid Tissue Normal



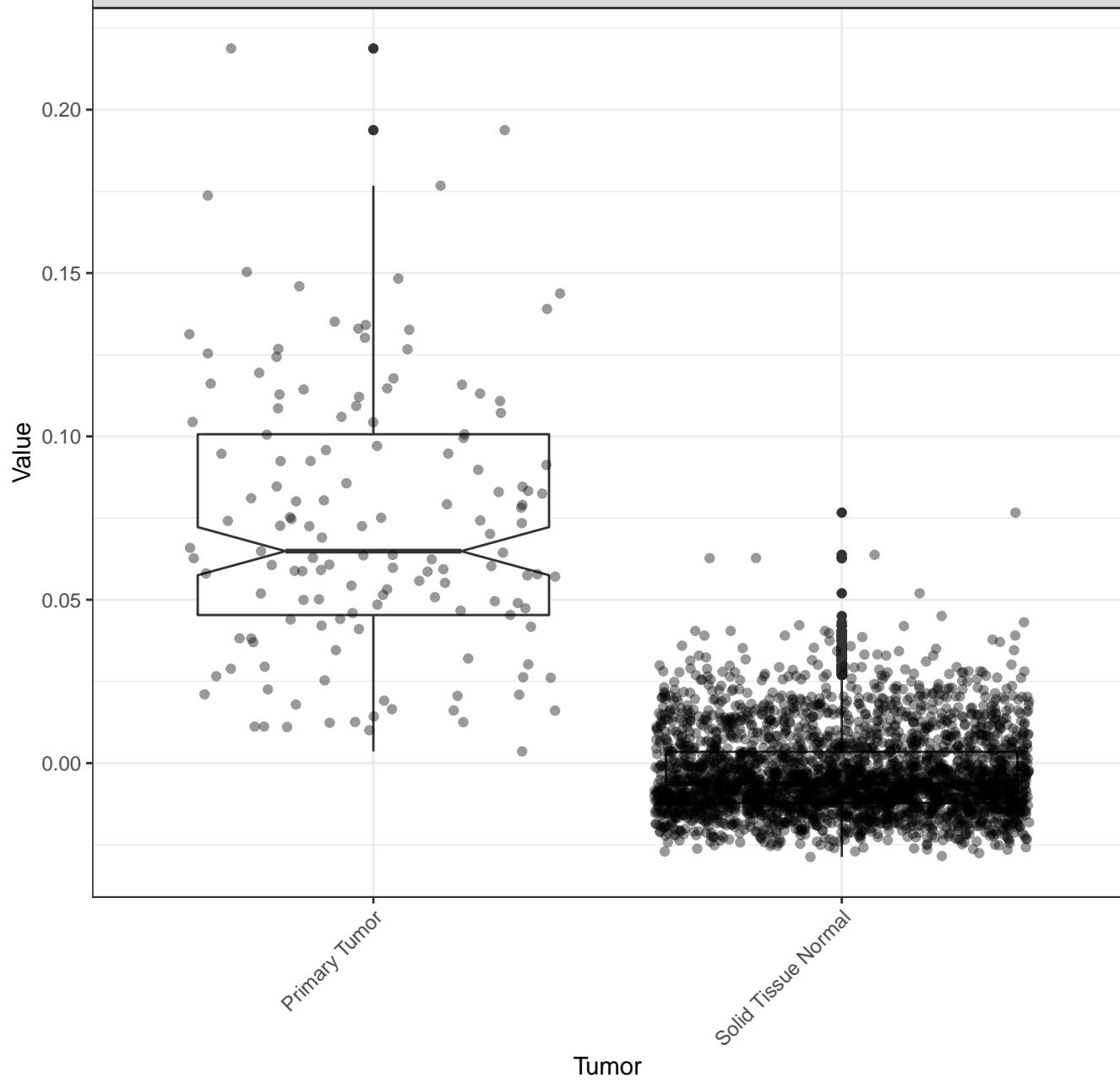
175,SVM T cells CD8

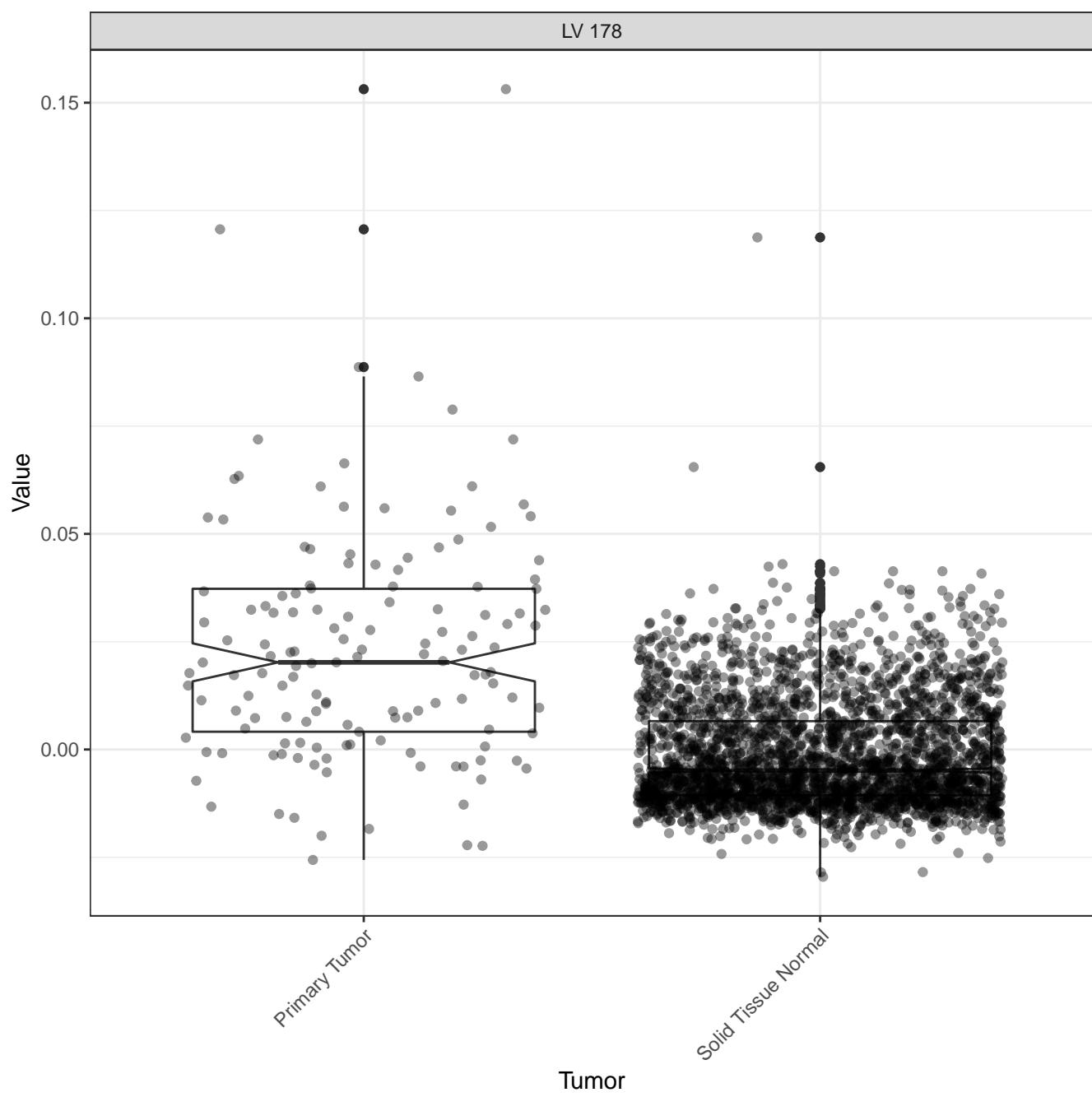


176,KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS



177,PID_CDC42_PATHWAY





LV 179

Value

0.15

0.10

0.05

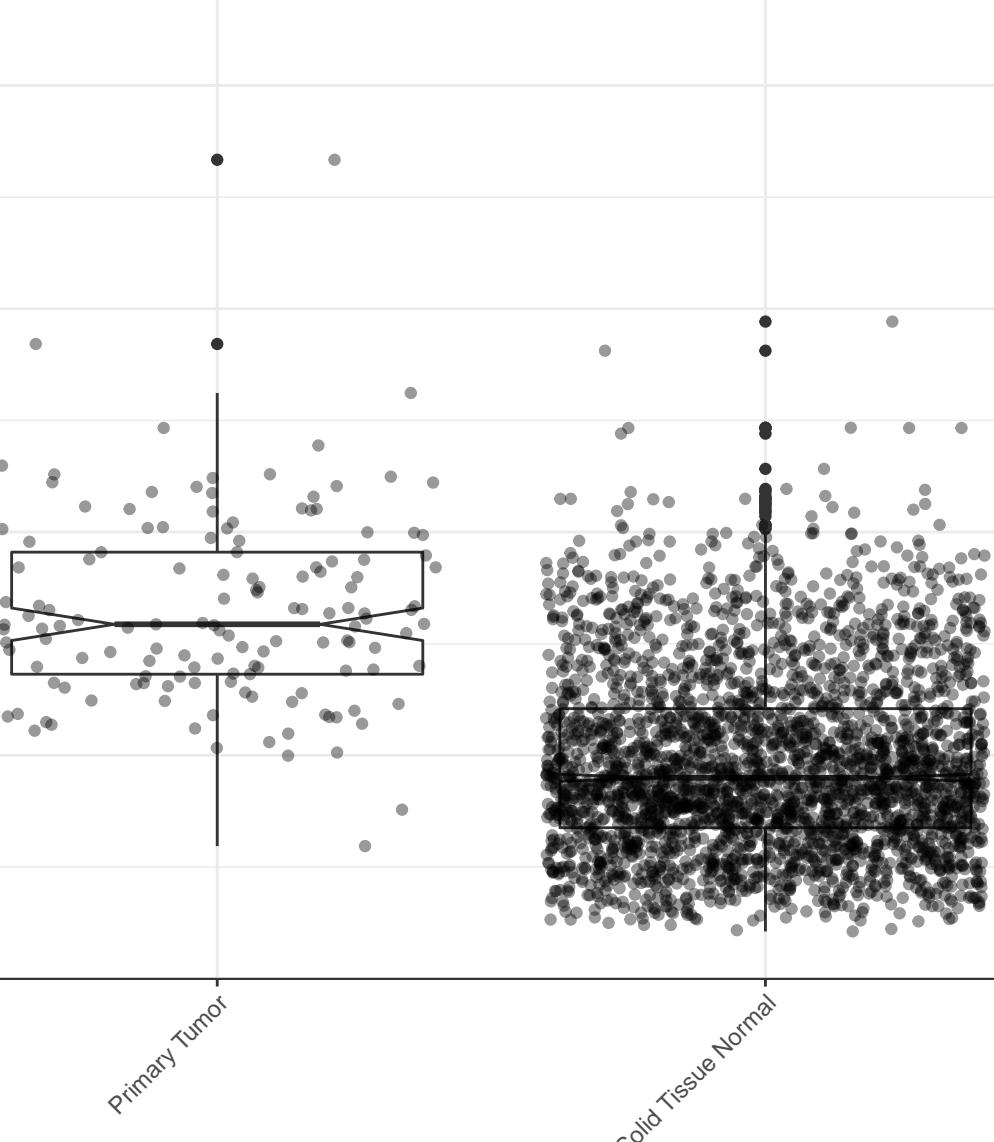
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.08

0.04

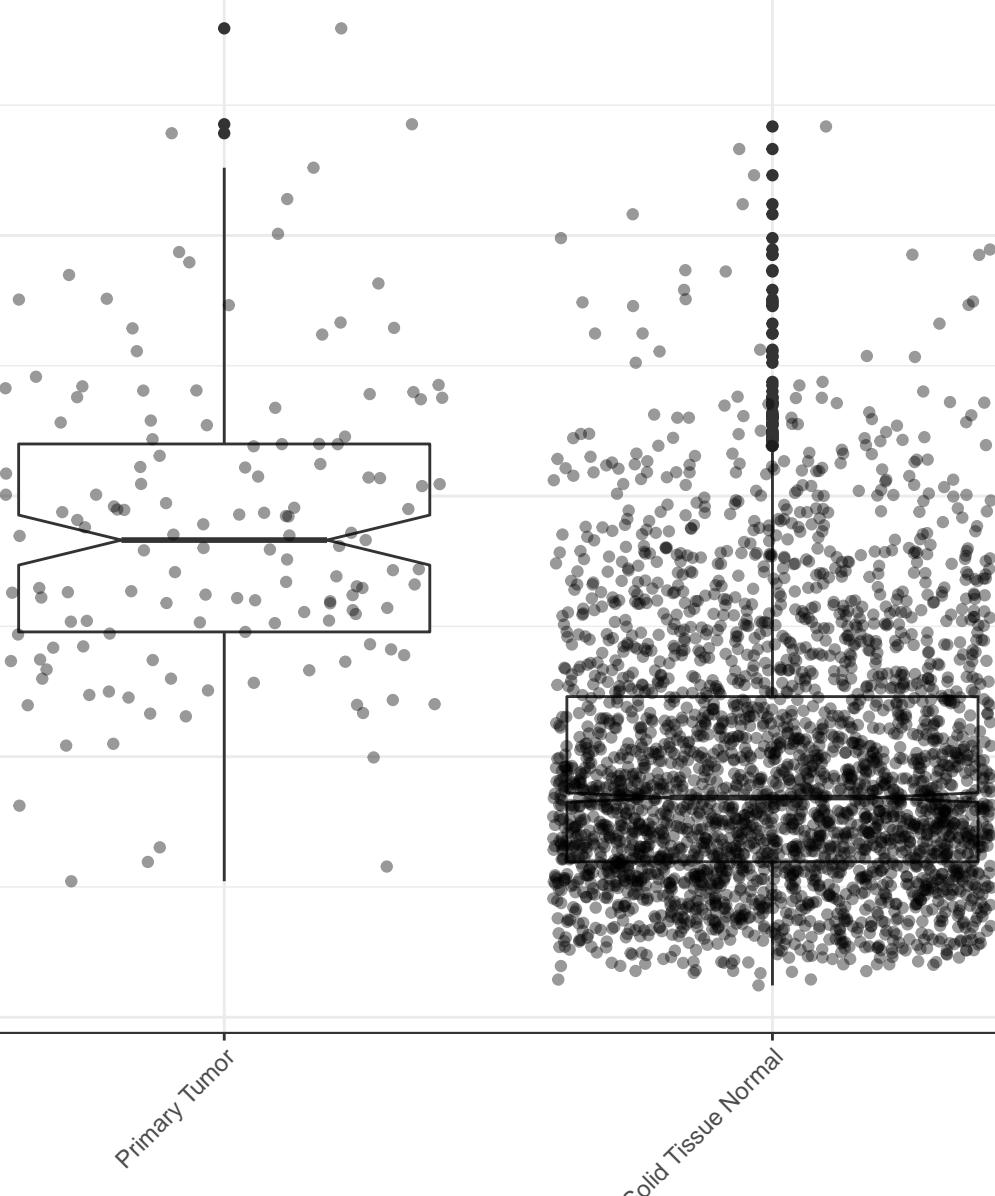
0.00

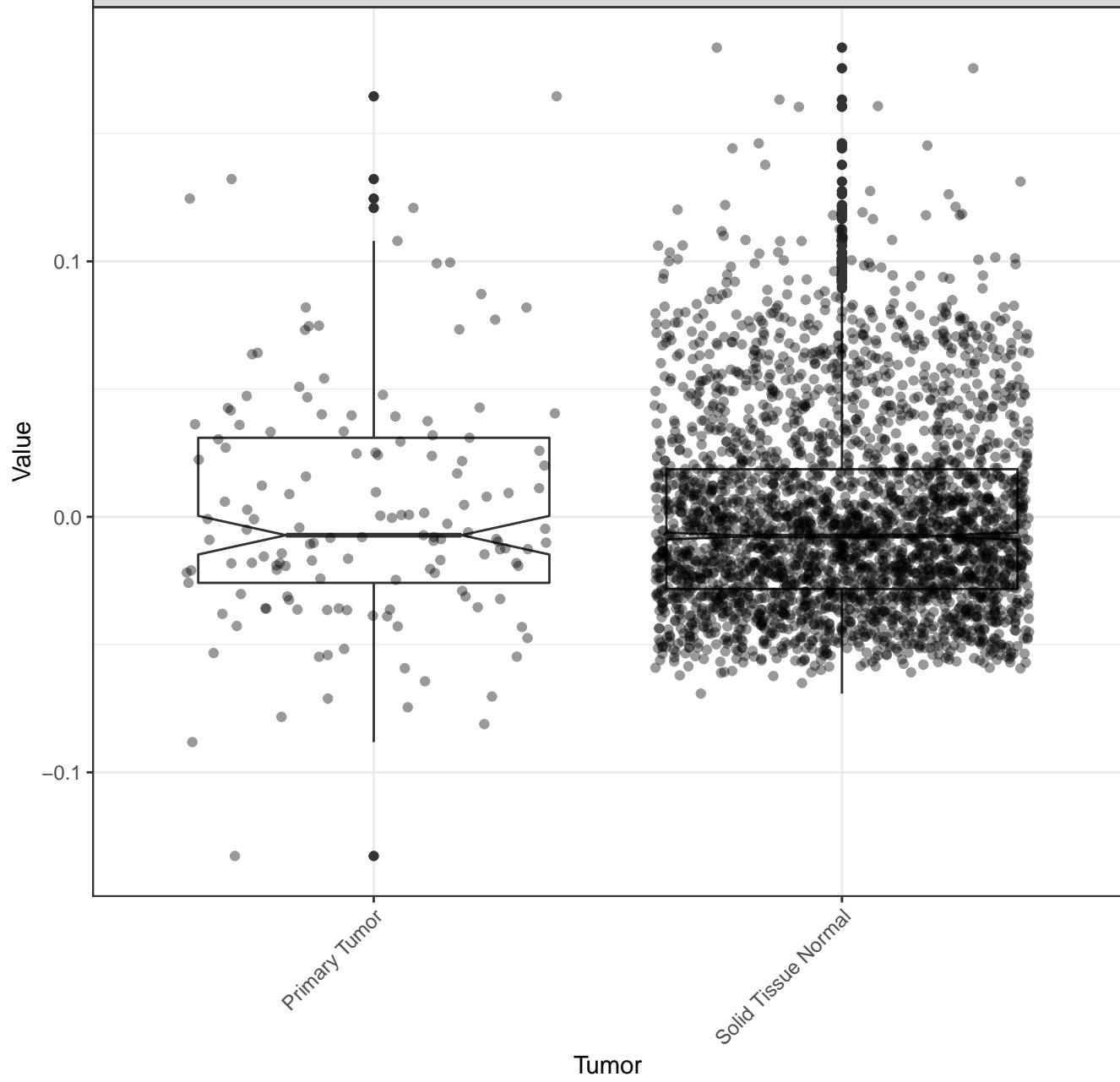
-0.04

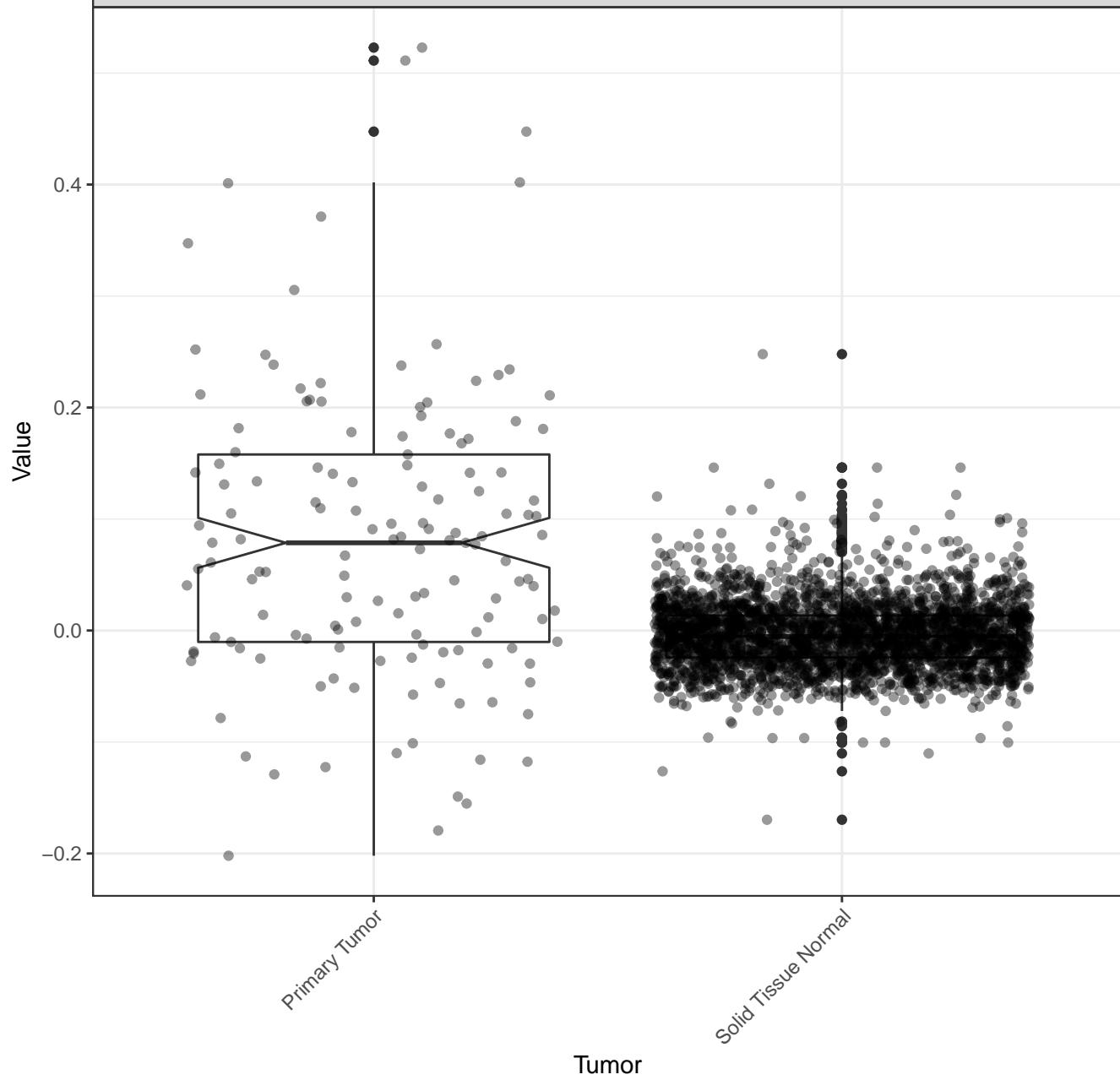
Primary Tumor

Solid Tissue Normal

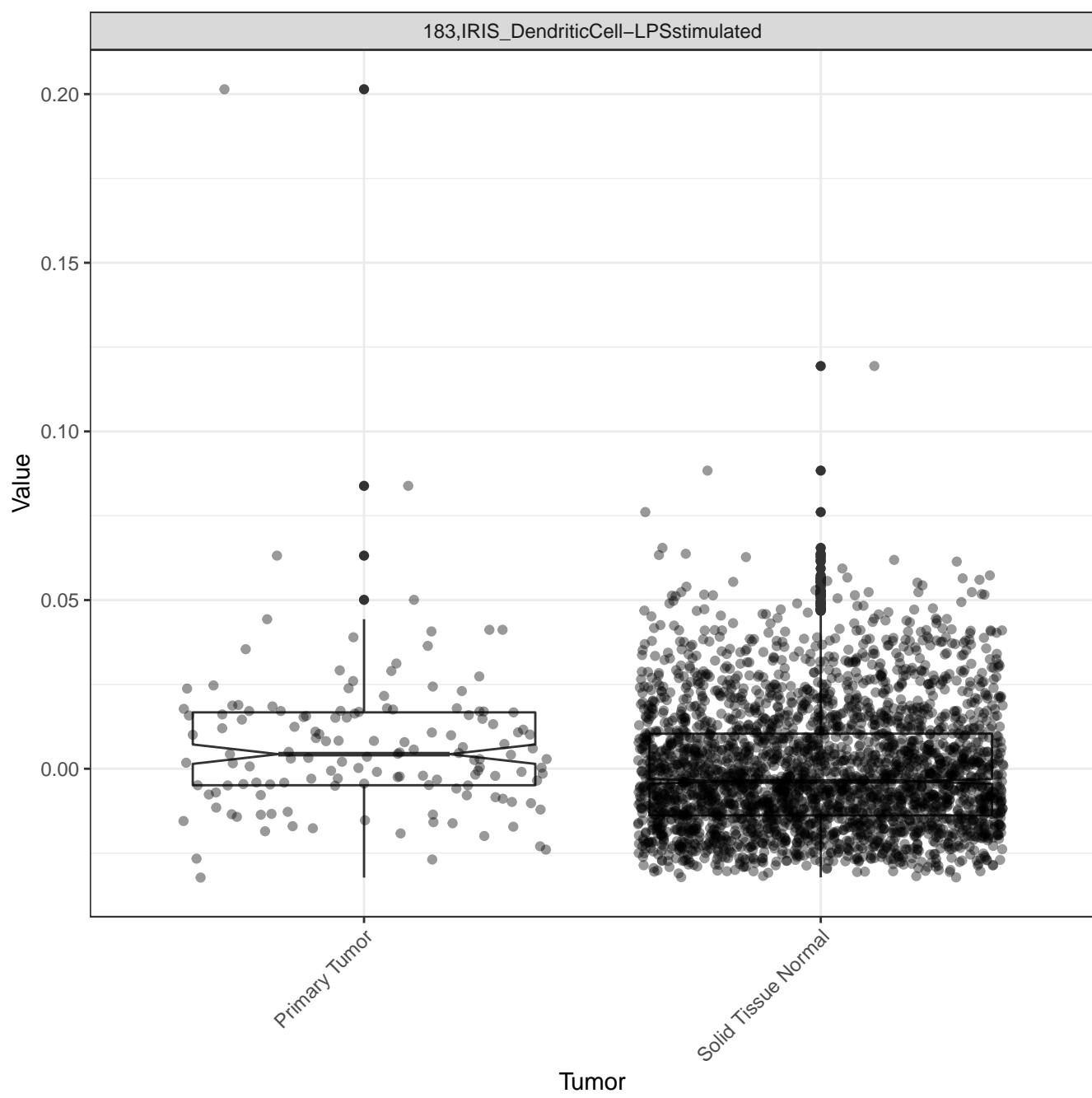
Tumor

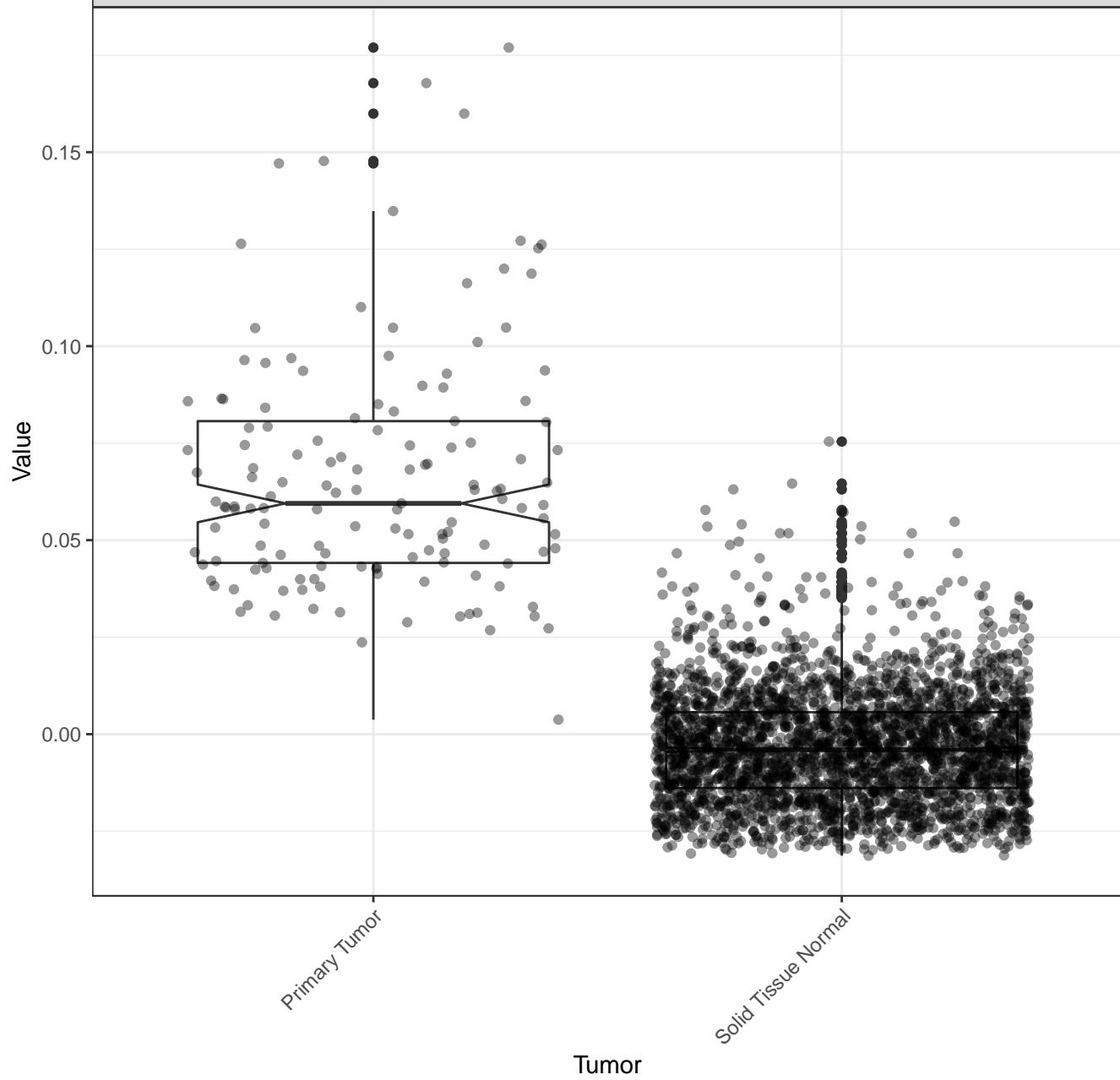






183,IRIS_DendriticCell-LPSstimulated





185,PID_DELTANP63PATHWAY

Value

0.20

0.15

0.10

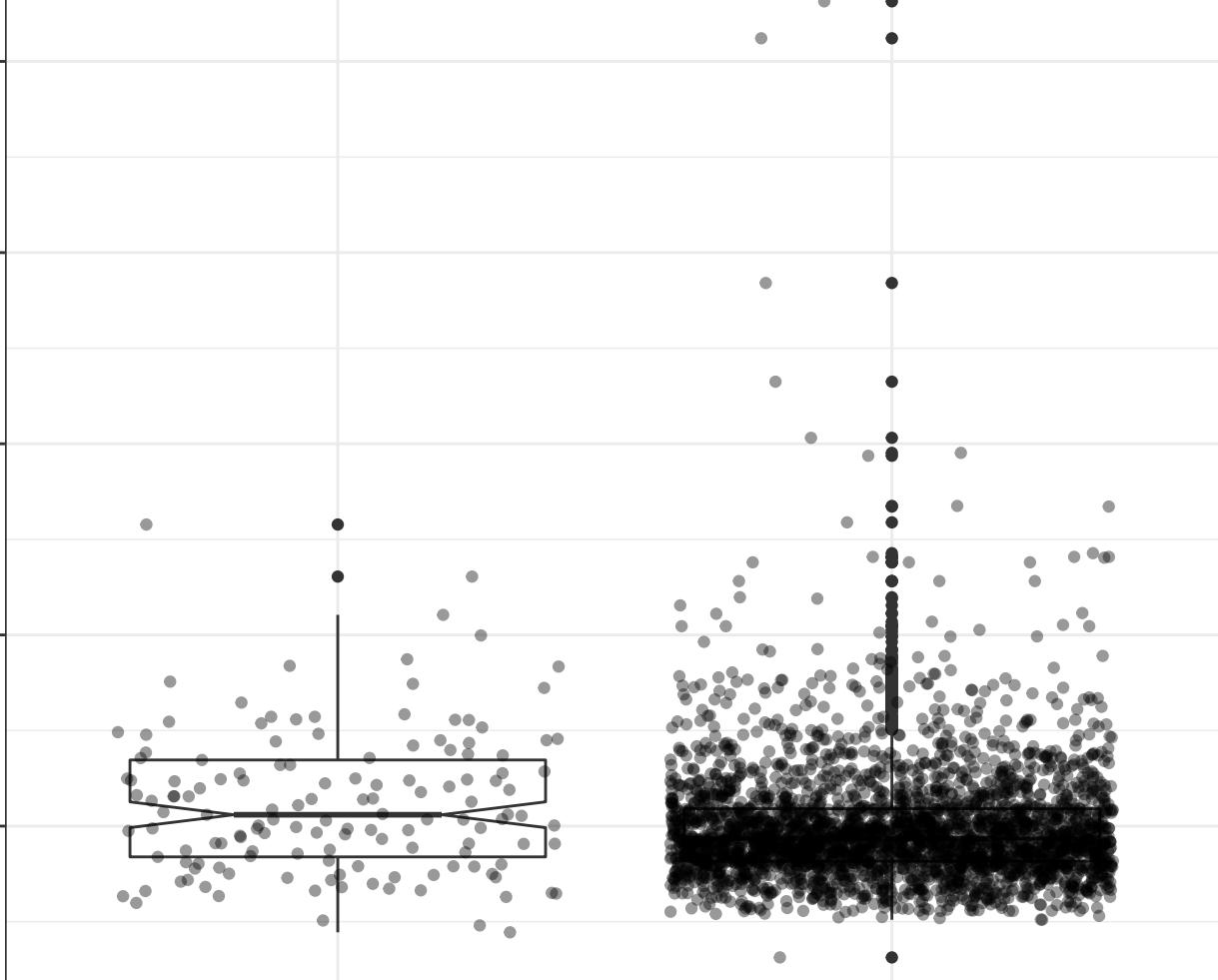
0.05

0.00

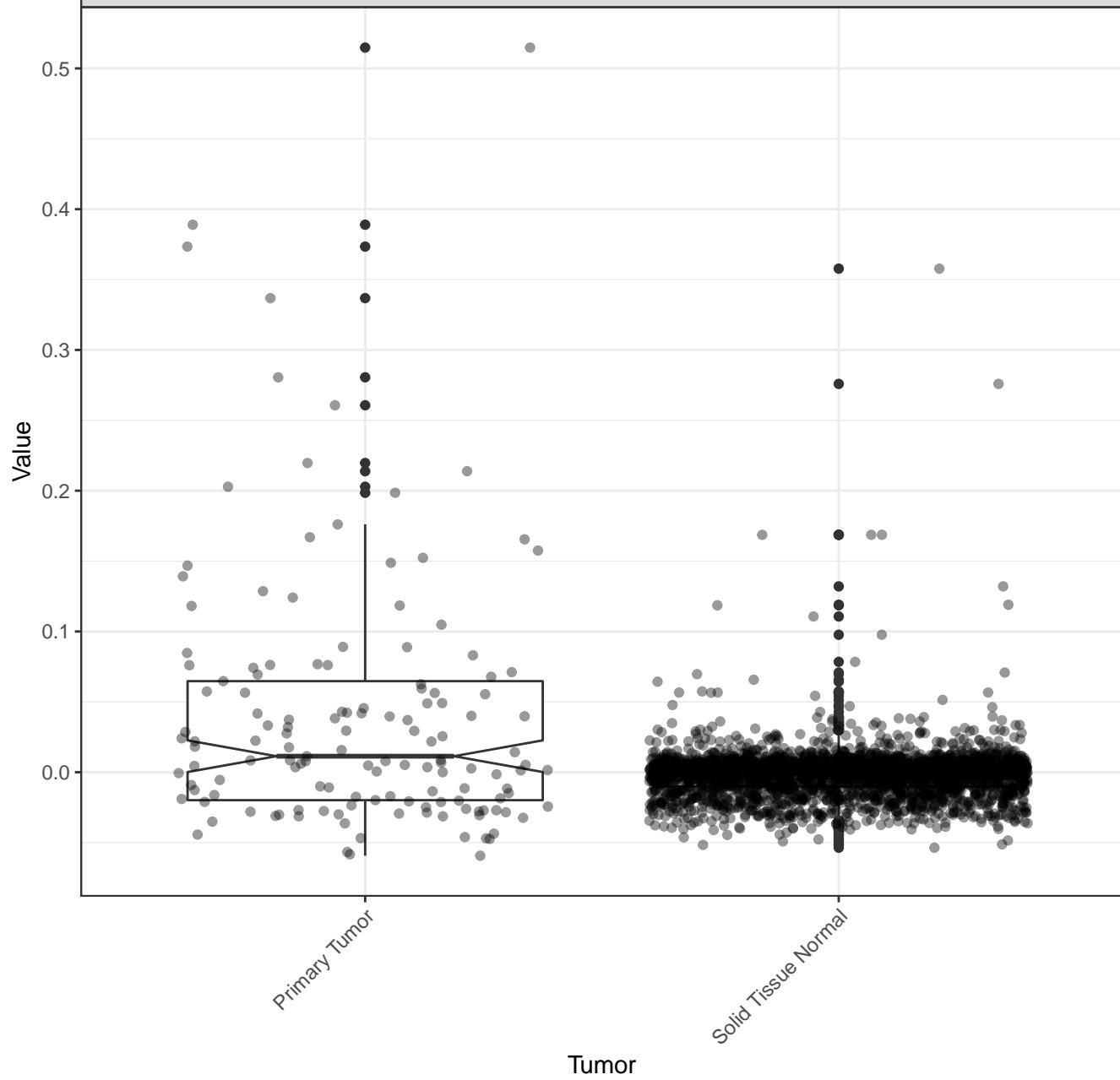
Primary Tumor

Solid Tissue Normal

Tumor

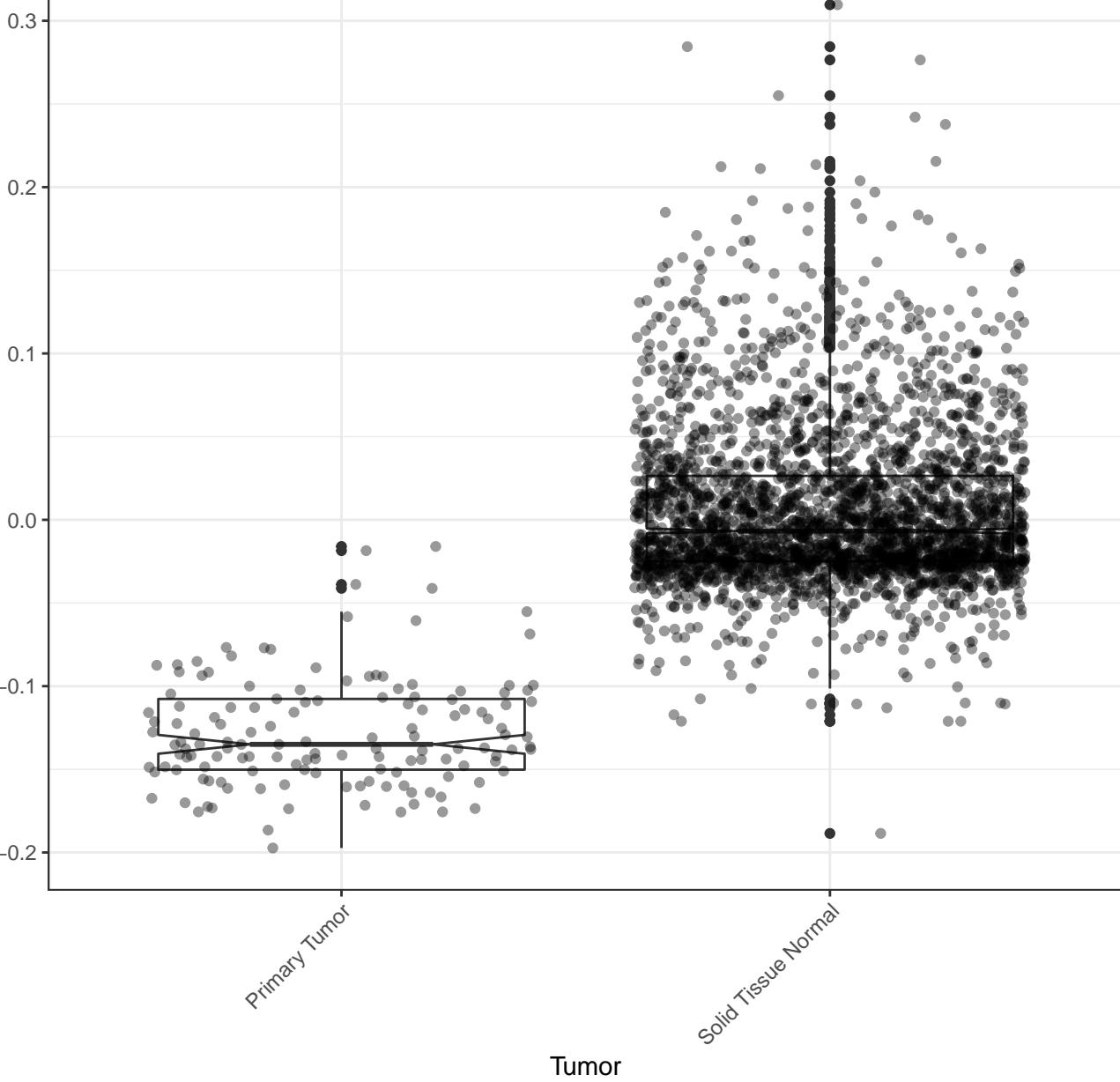


186,SVM T cells CD4 memory activated



187,KEGG_PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM

Value



188,KEGG_PATHWAYS_IN_CANCER

Value

0.20

0.15

0.10

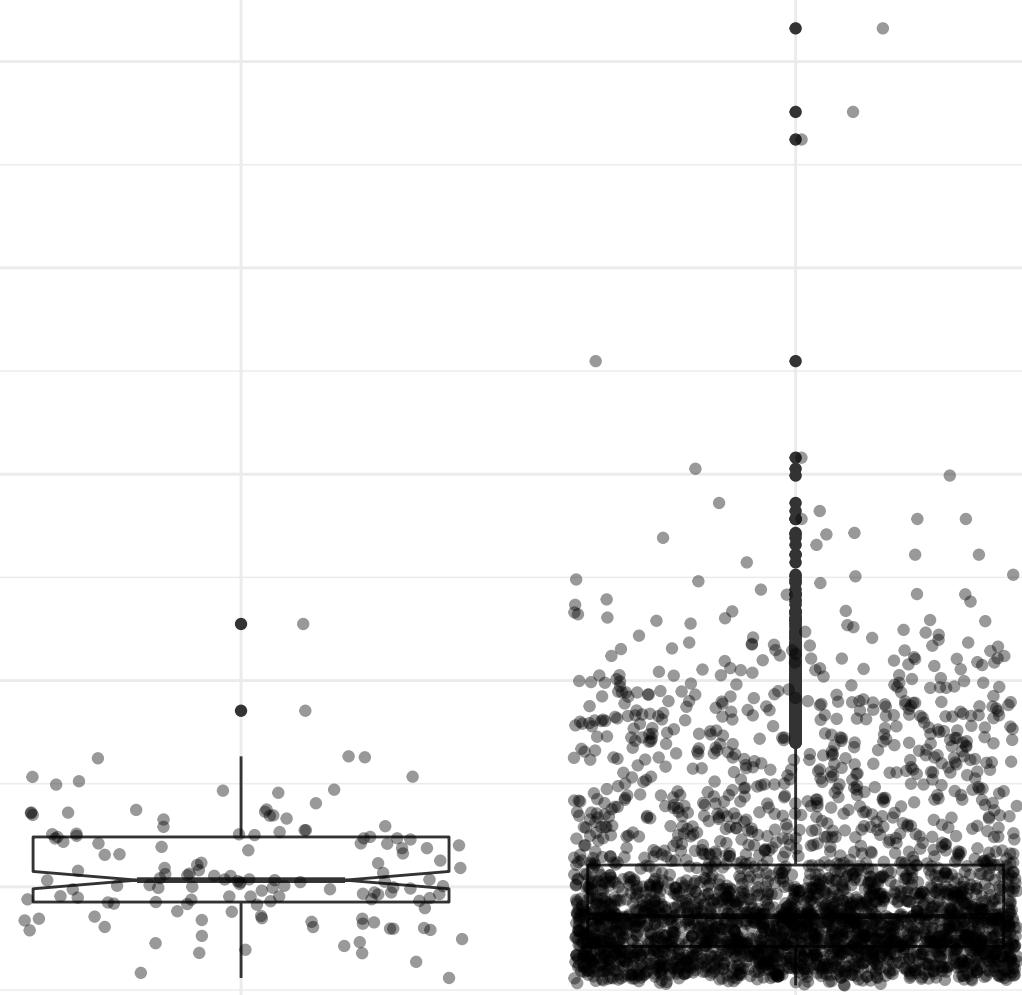
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



189,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value

0.20

0.15

0.10

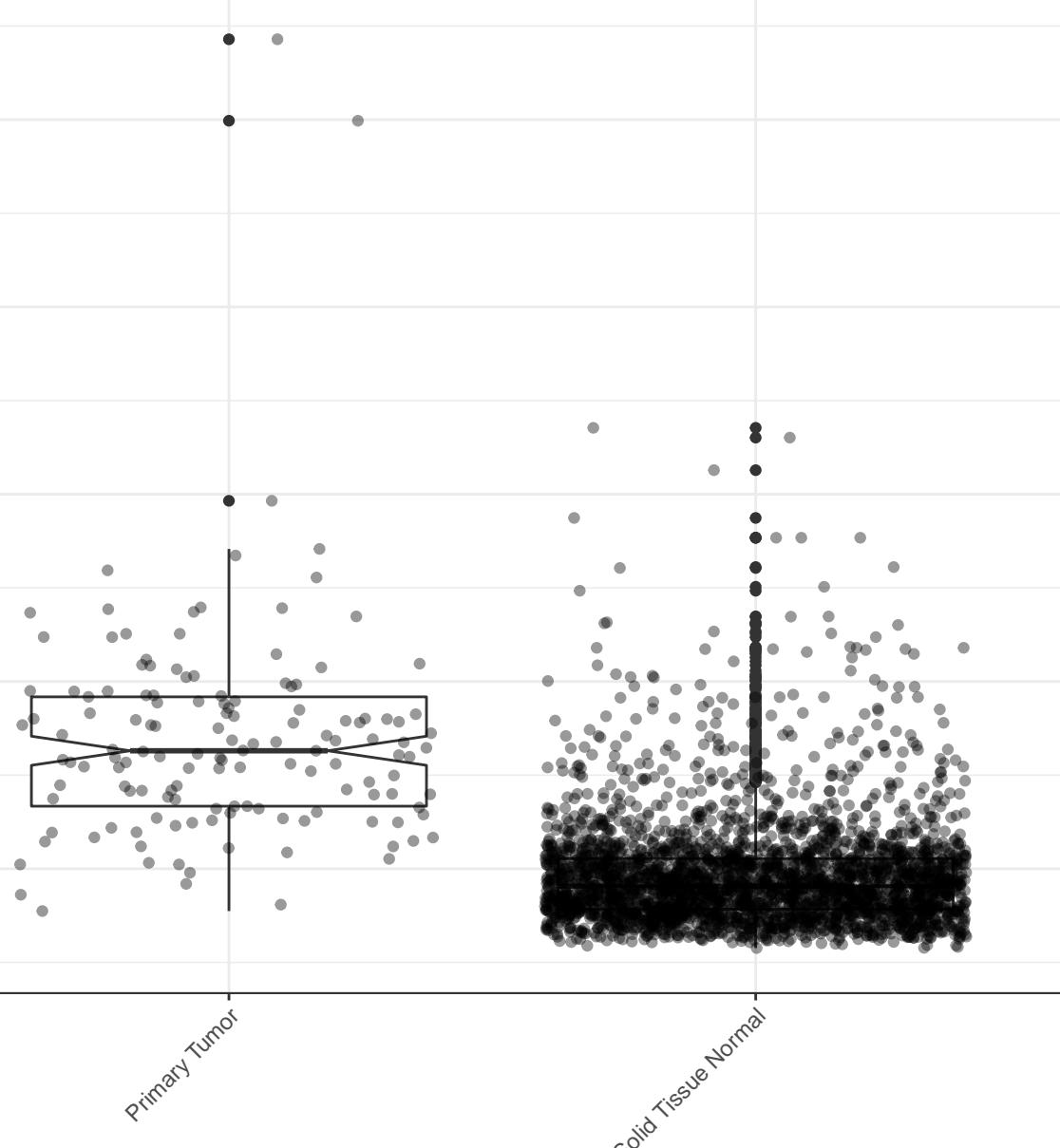
0.05

0.00

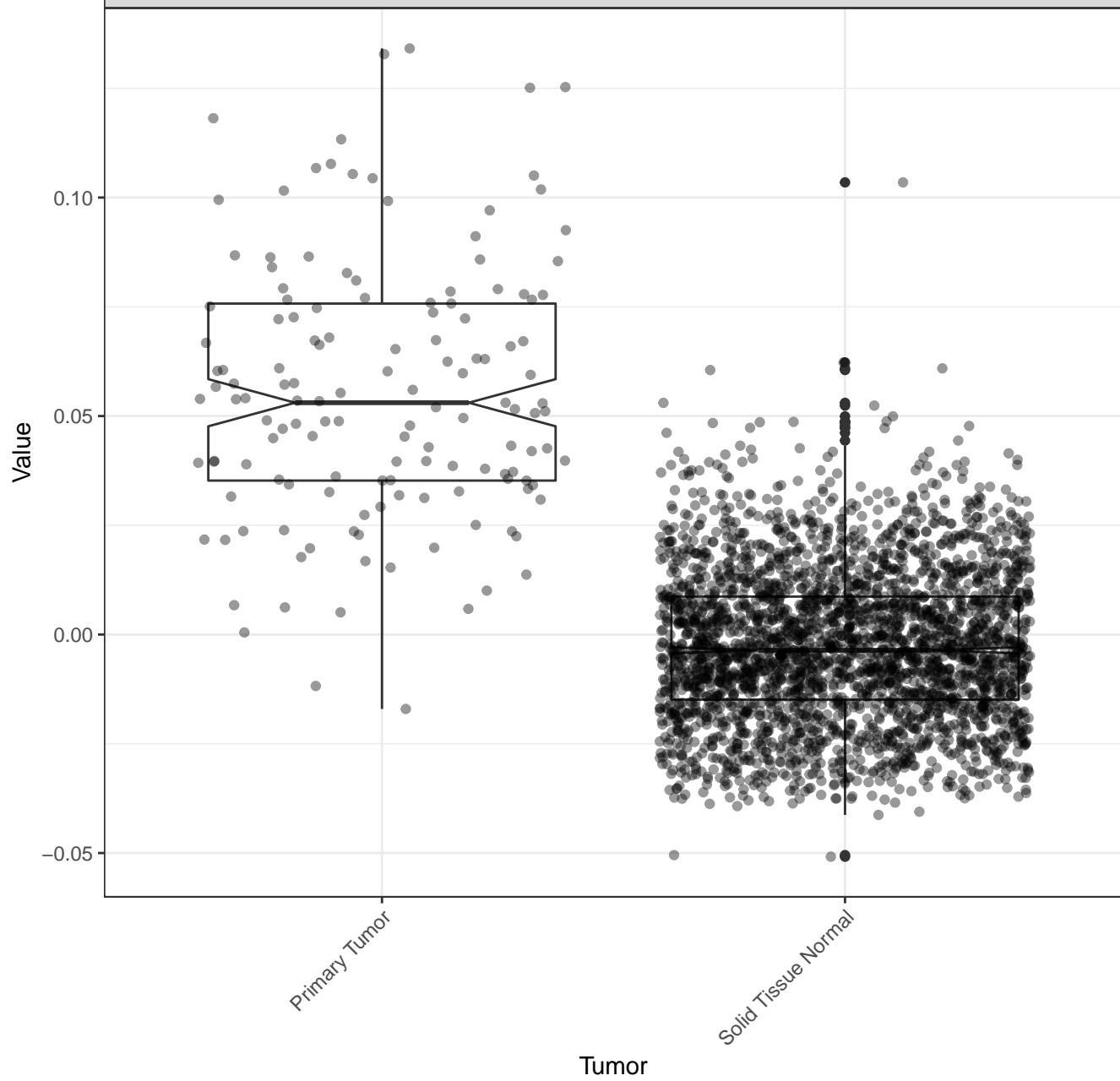
Primary Tumor

Solid Tissue Normal

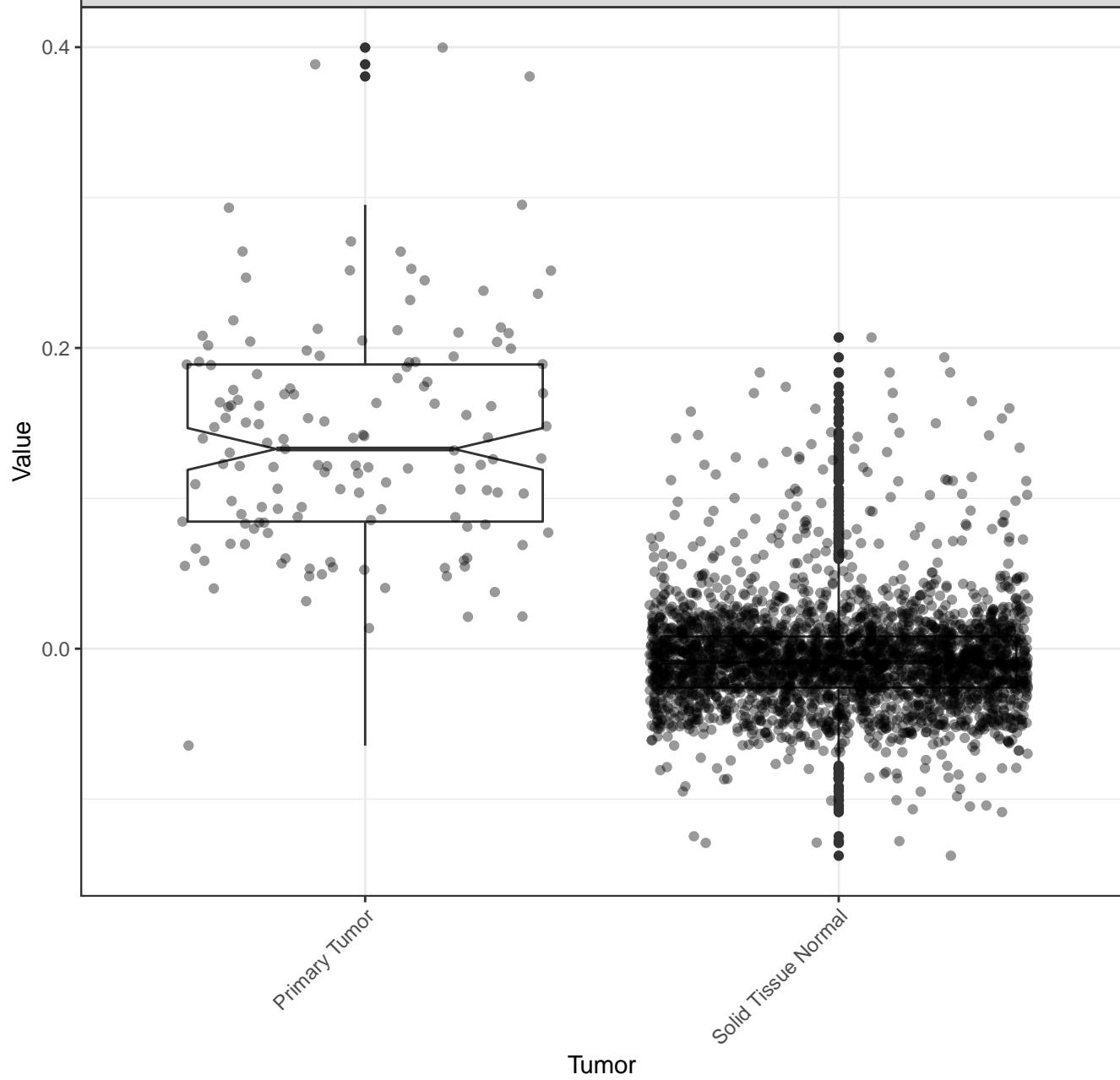
Tumor

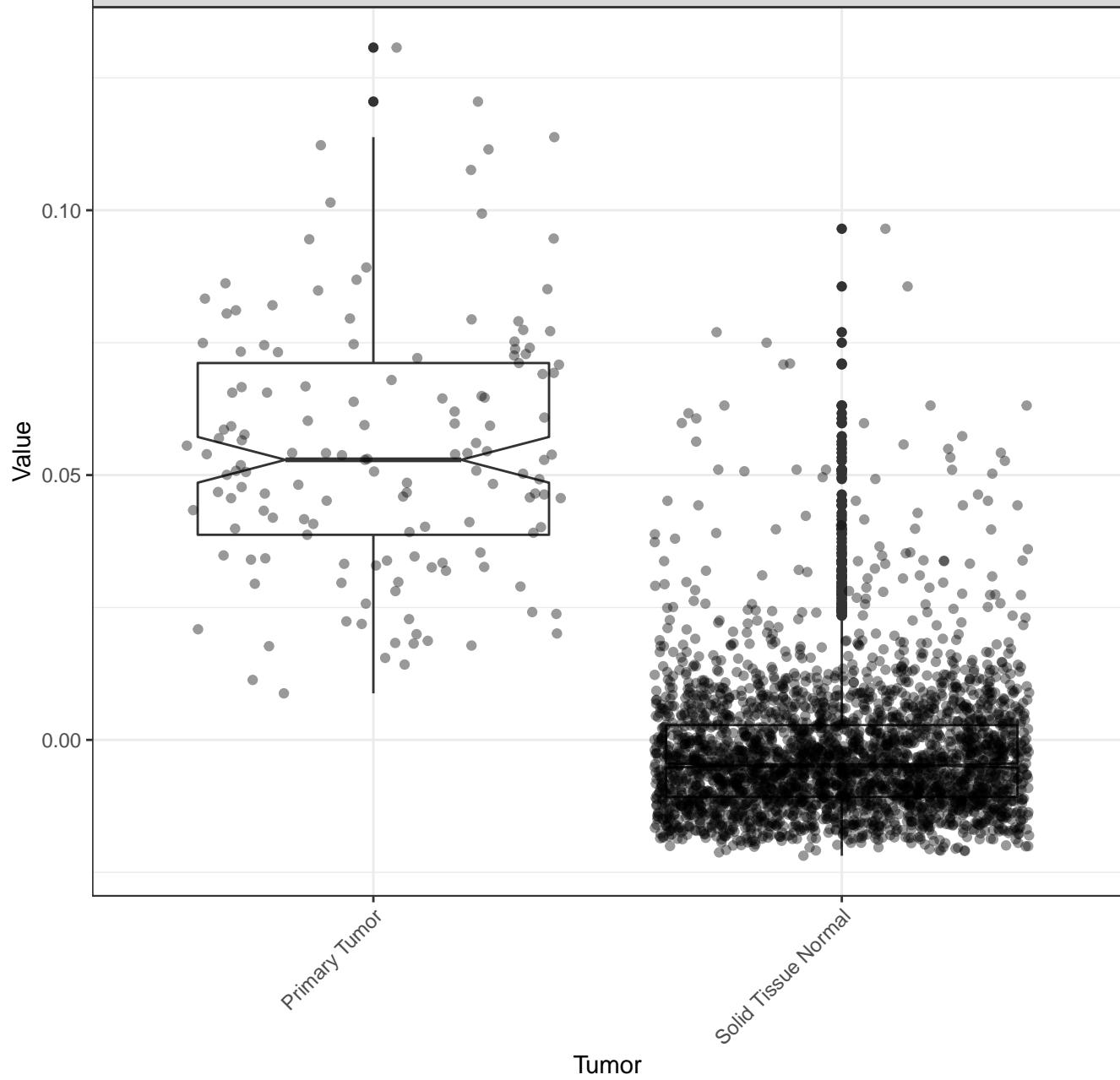


190,MIPS_SPliceosome



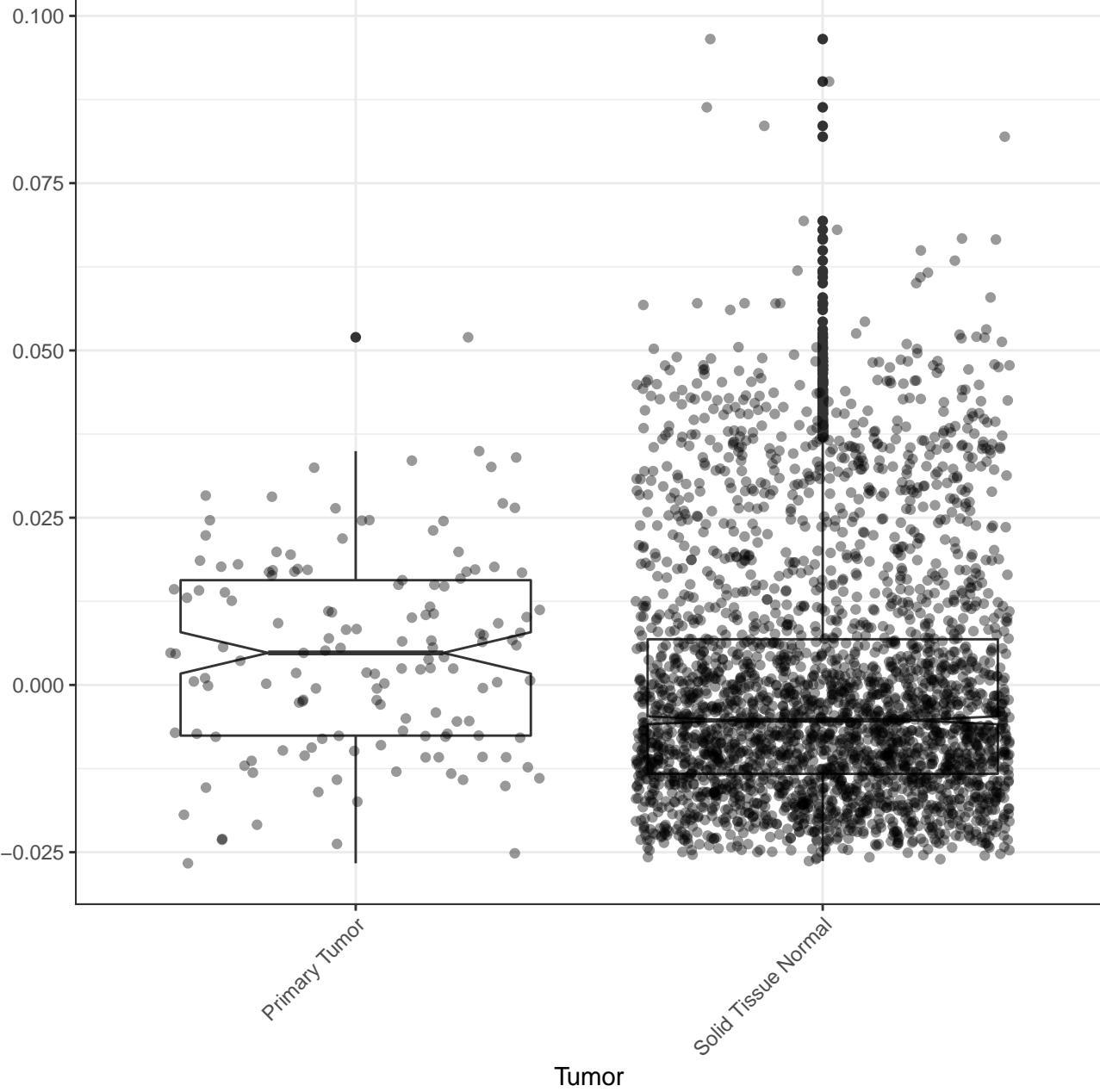
191,KEGG_LYSOSOME





193,DMAP_ERY3

Value



194,REACTOME_INTEGRATION_OF_ENERGY_METABOLISM

Value

0.10

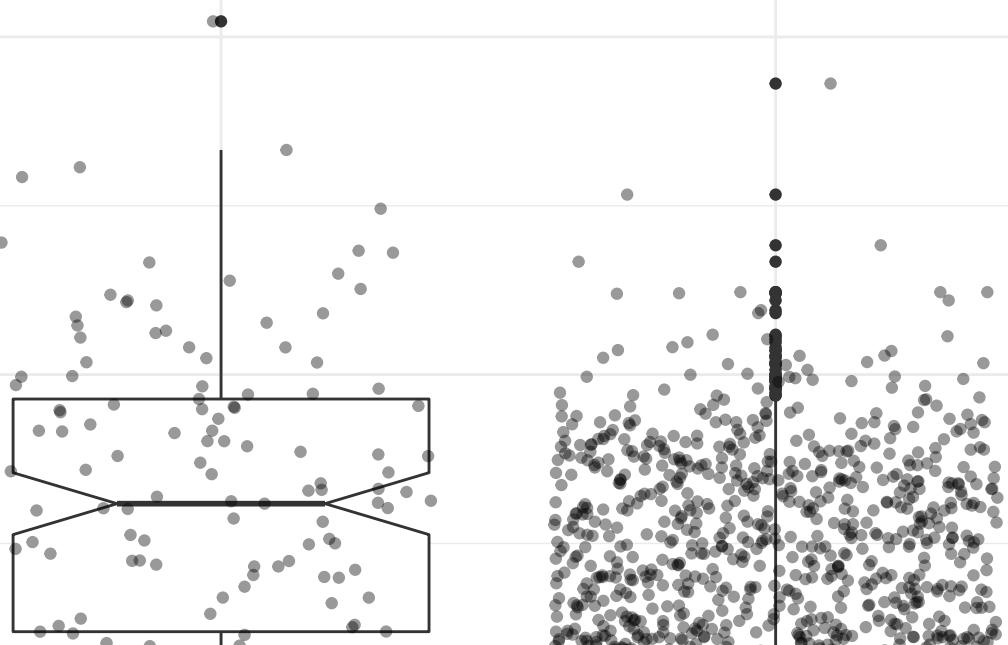
0.05

0.00

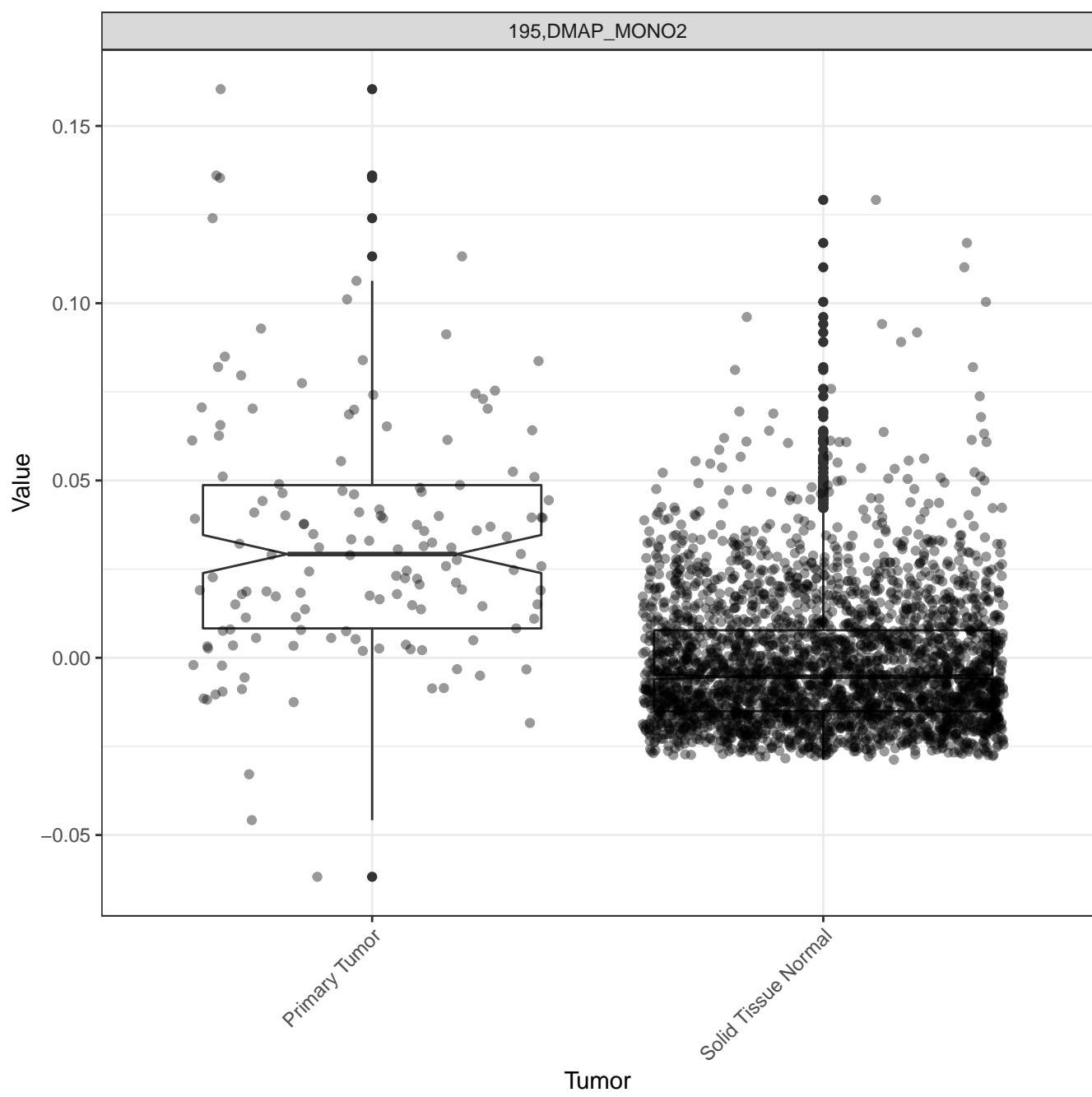
Primary Tumor

Tumor

Solid Tissue Normal



195,DMAP_MONO2



196,REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES

Value

0.08

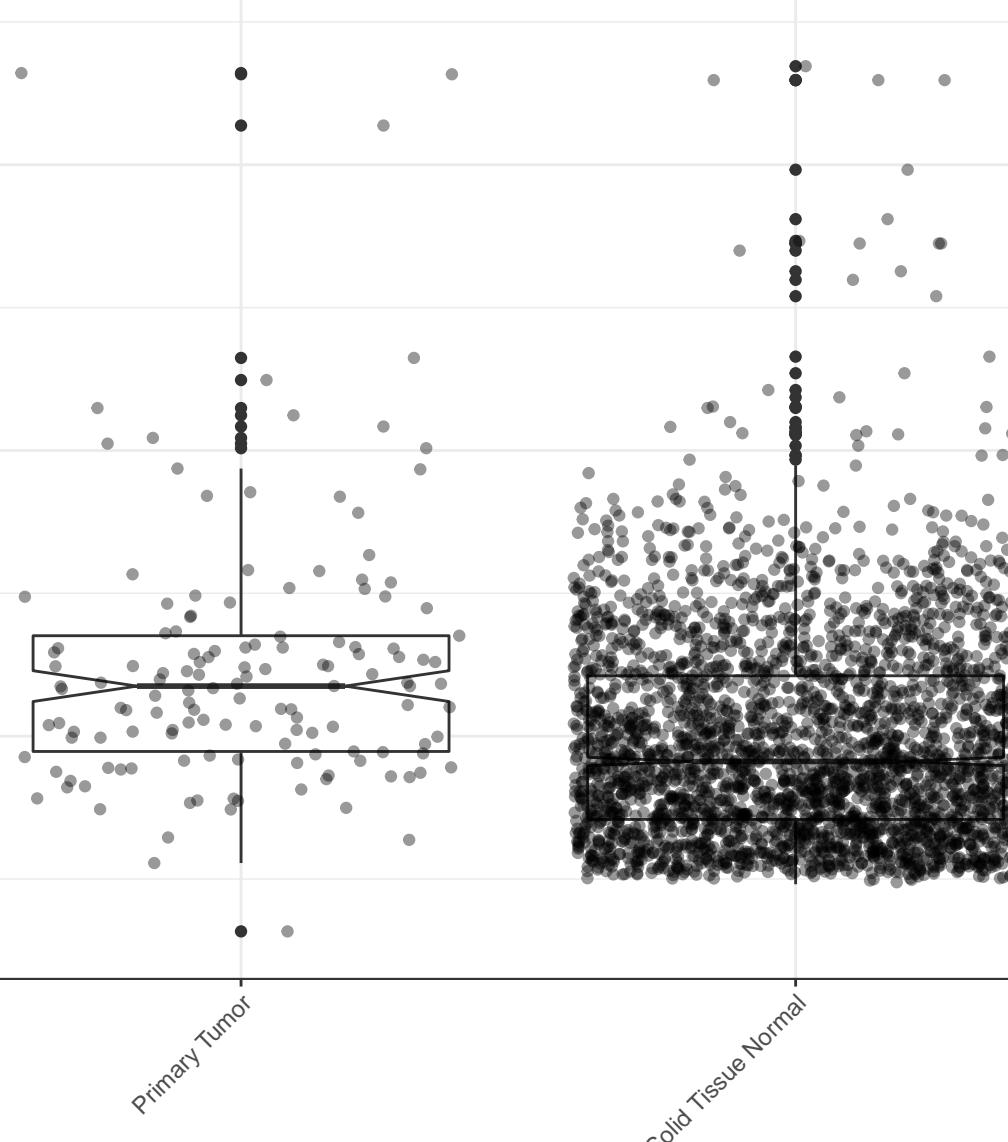
0.04

0.00

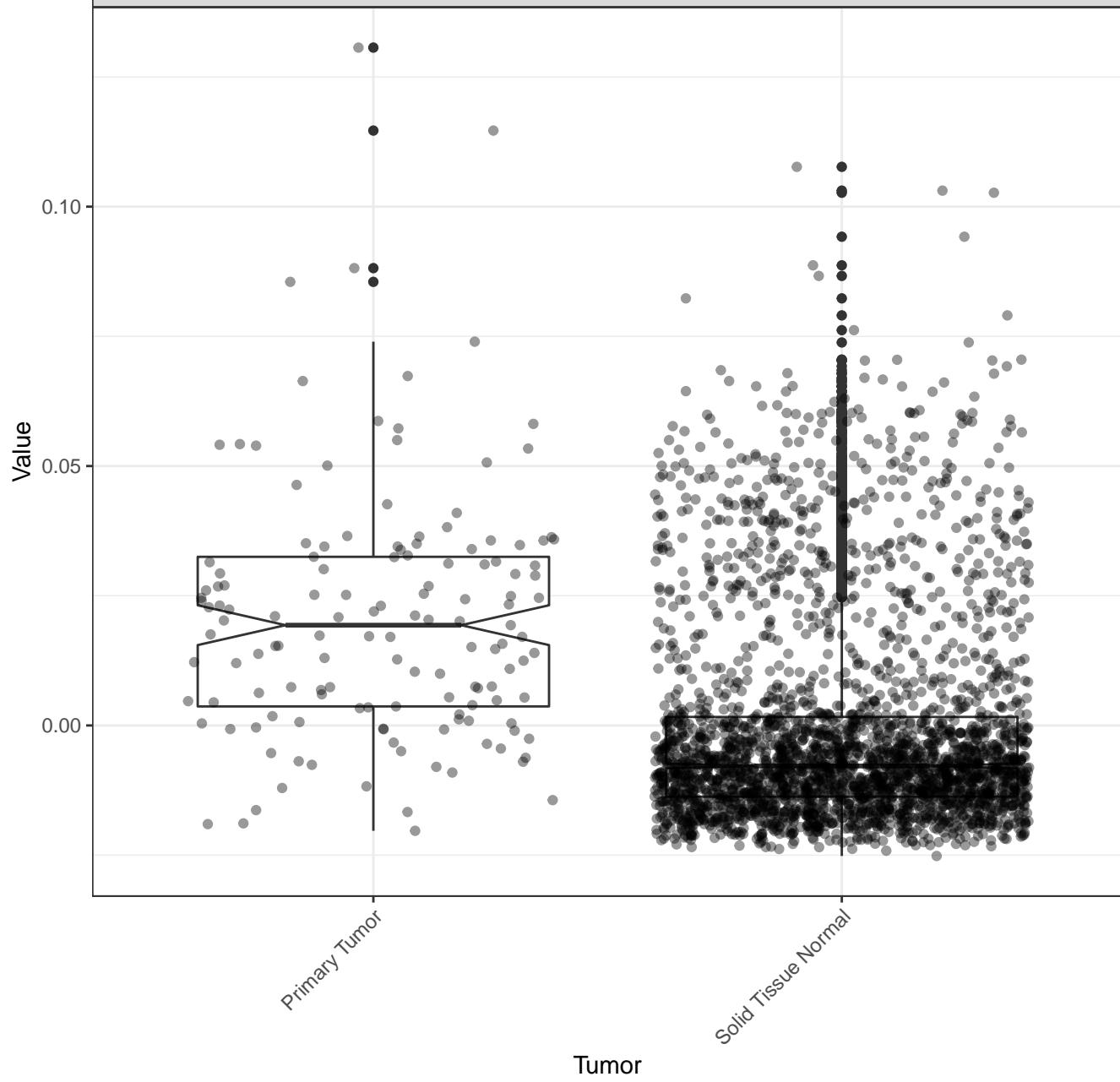
Primary Tumor

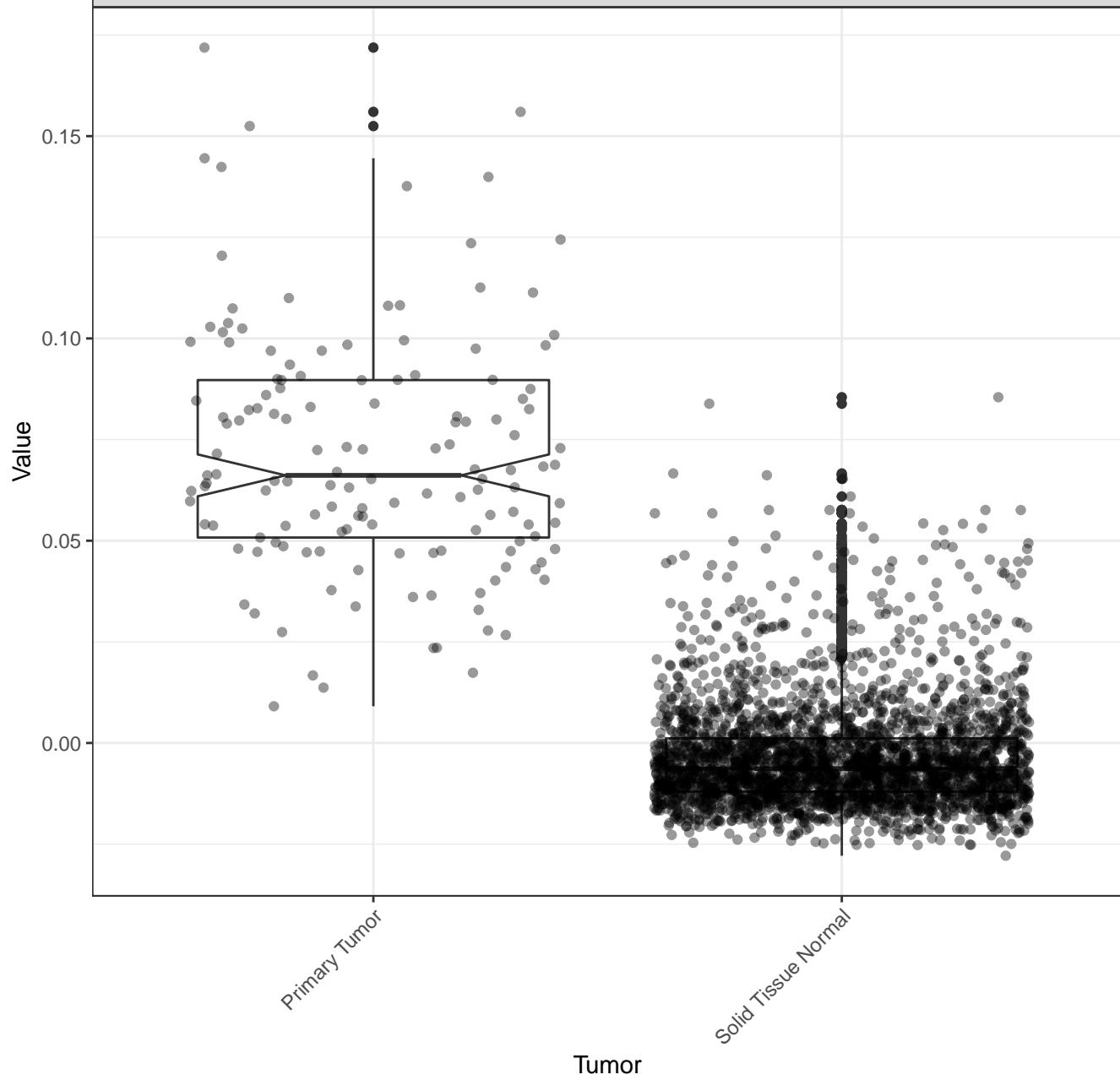
Tumor

Solid Tissue Normal



197,REACTOME_METABOLISM_OF_MRNA





199,KEGG_AUTOIMMUNE_THYROID_DISEASE

Value

1.0

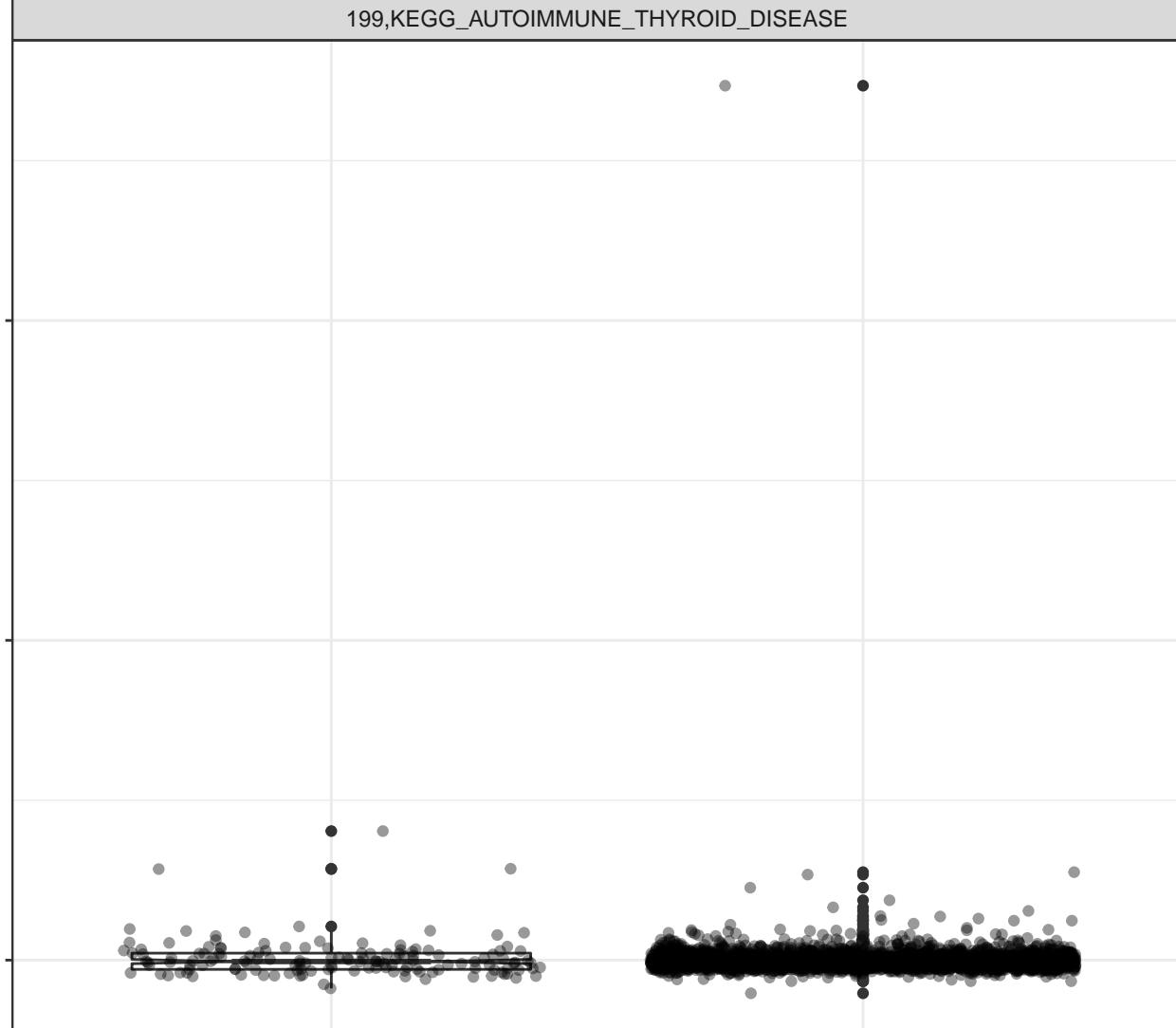
0.5

0.0

Primary Tumor

Solid Tissue Normal

Tumor



LV 200

Value

0.15

0.10

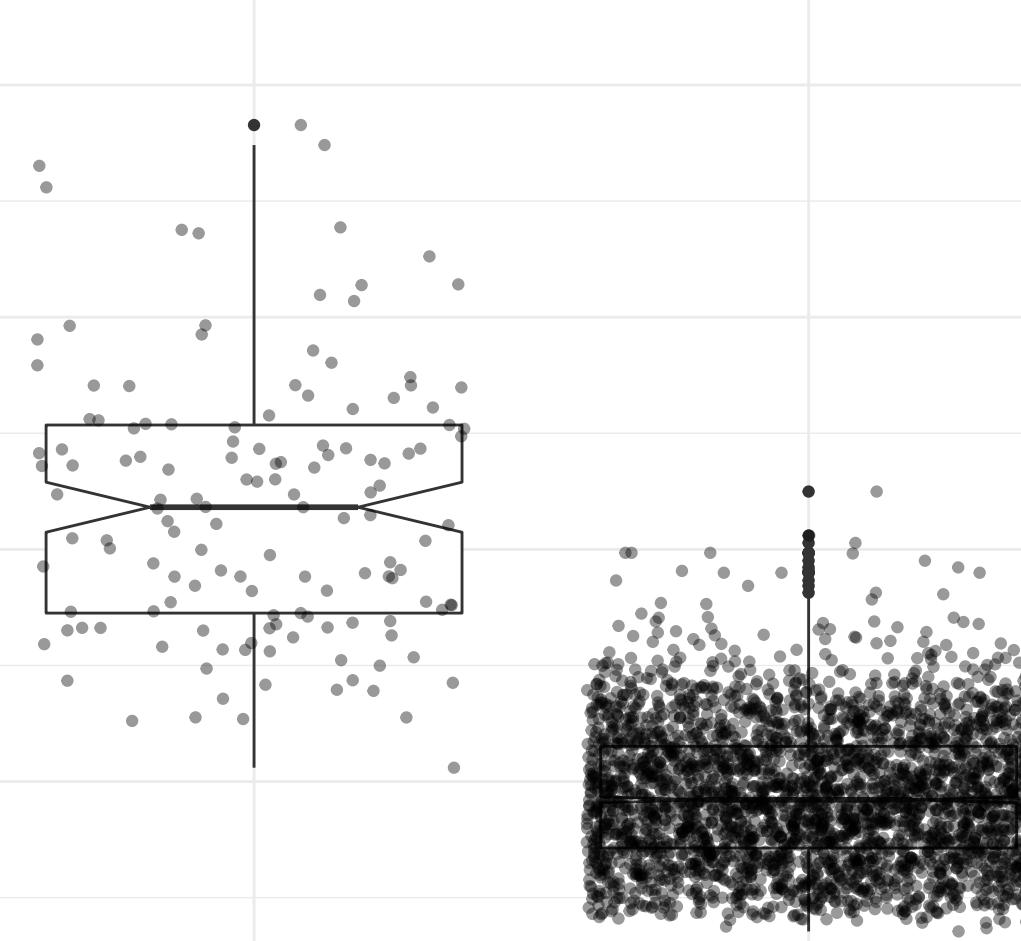
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.3

0.2

0.1

0.0

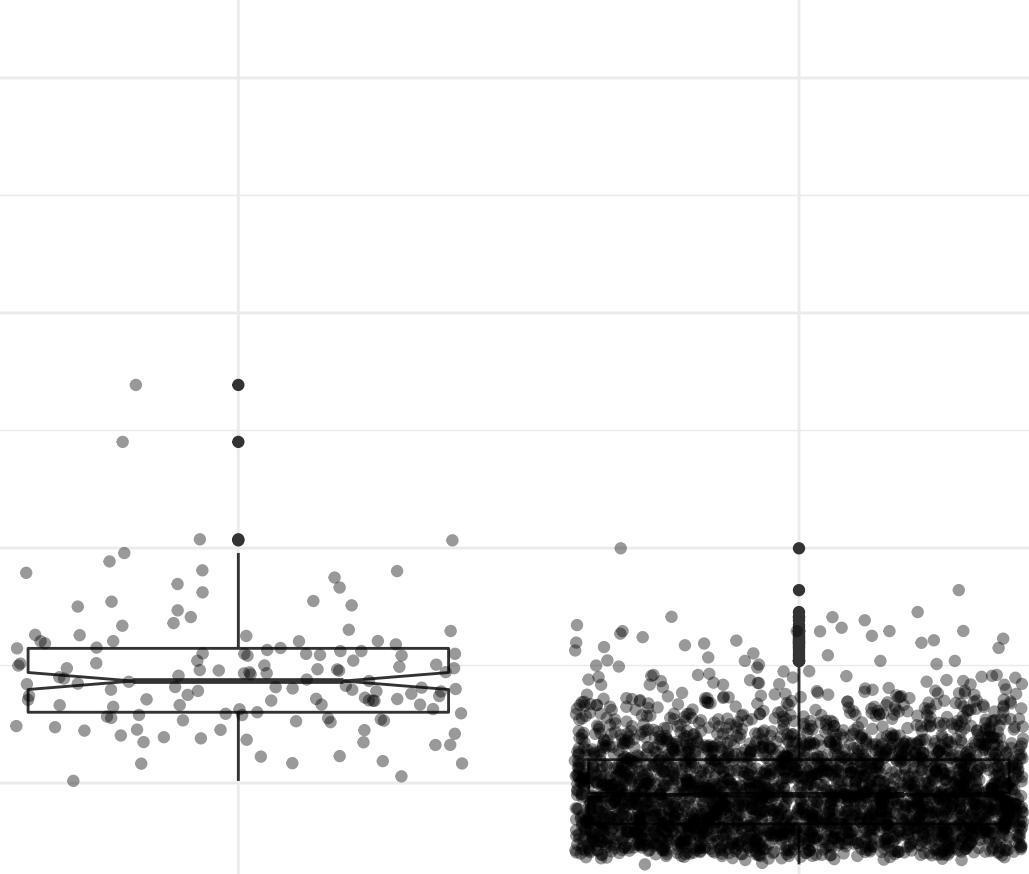
Primary Tumor

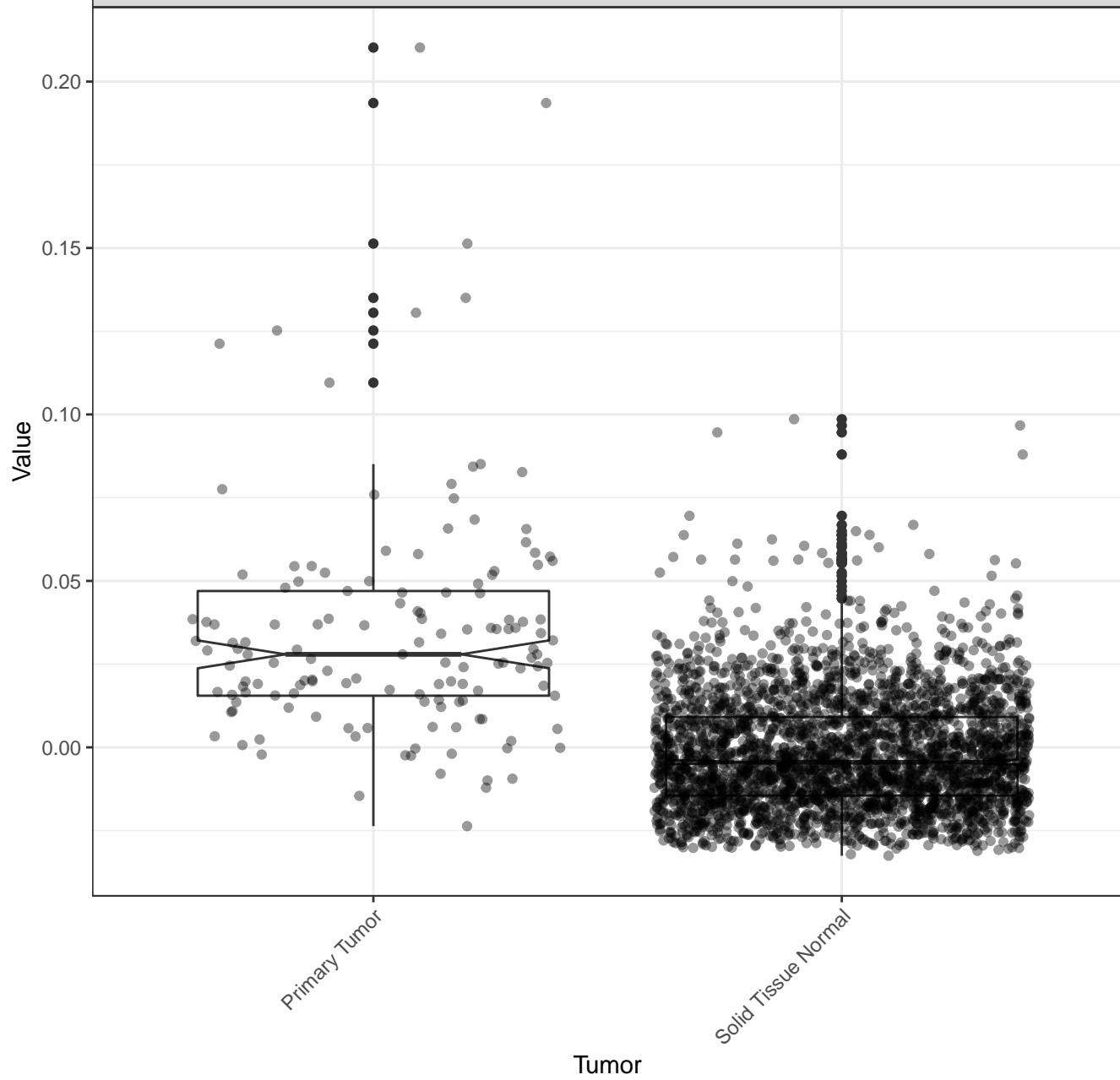
Solid Tissue Normal

Tumor

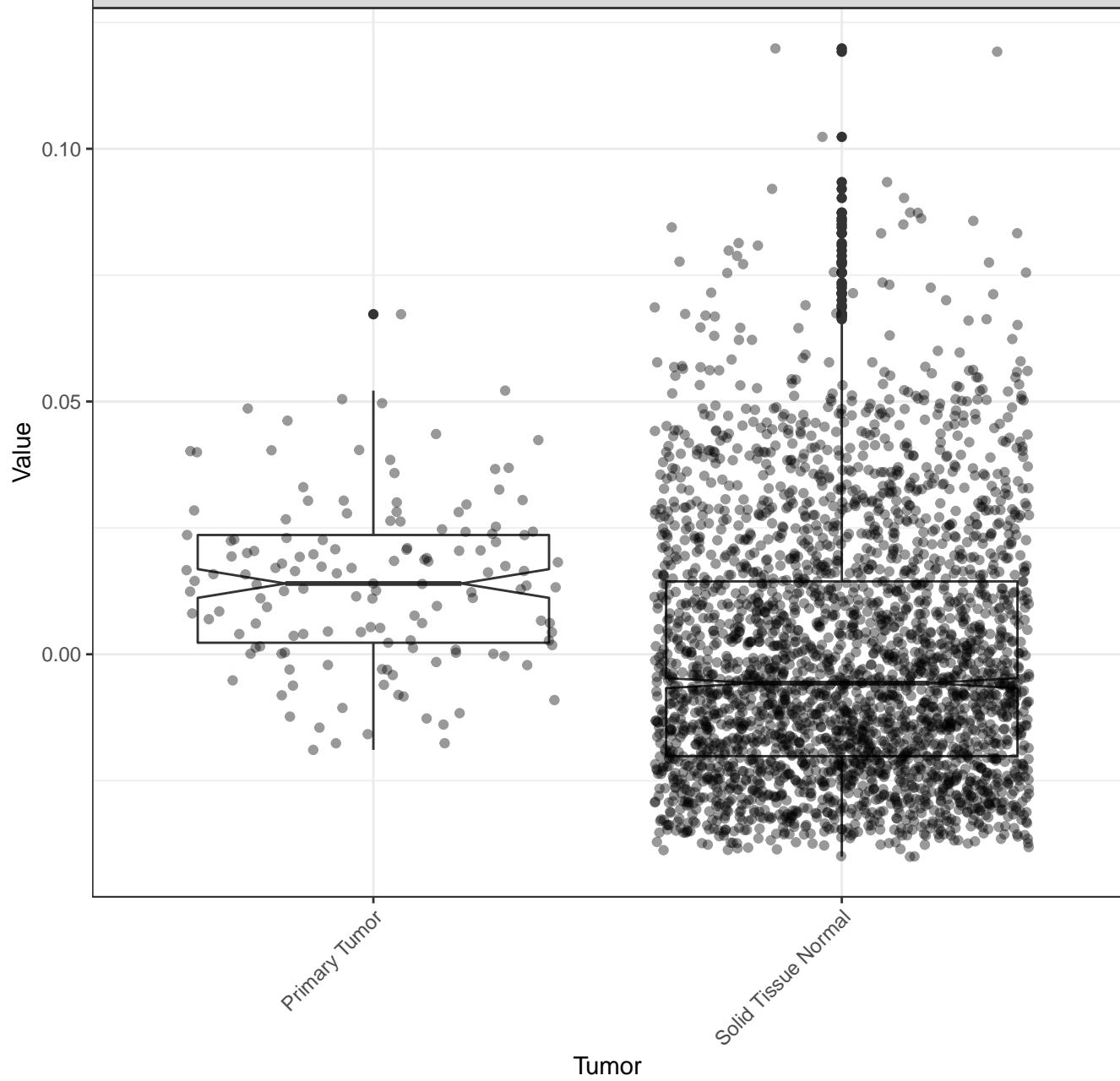
●

●





ME_NEUROTRANSMITTER_RECEPTOR_BINDING_AND_DOWNSTREAM_TRANSMISSION_IN_THE_POSTSYN



Value

0.15

0.10

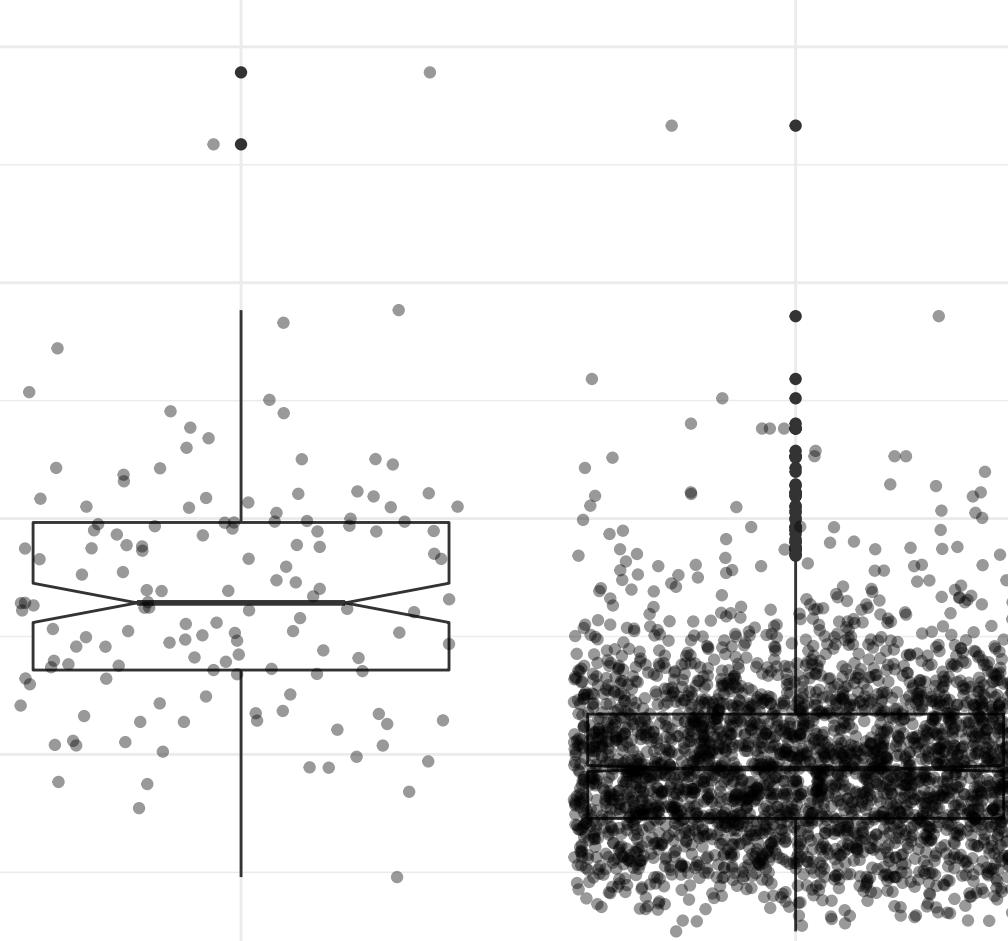
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



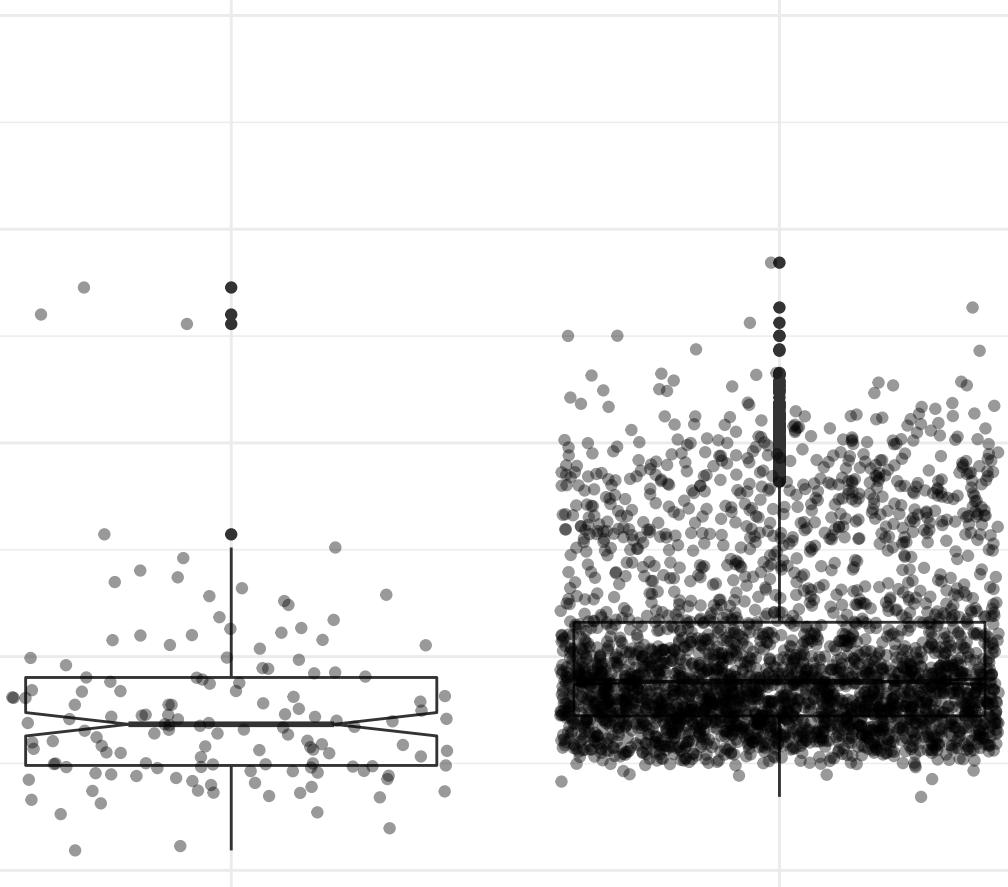
Value

0.15
0.10
0.05
0.00
-0.05

Primary Tumor

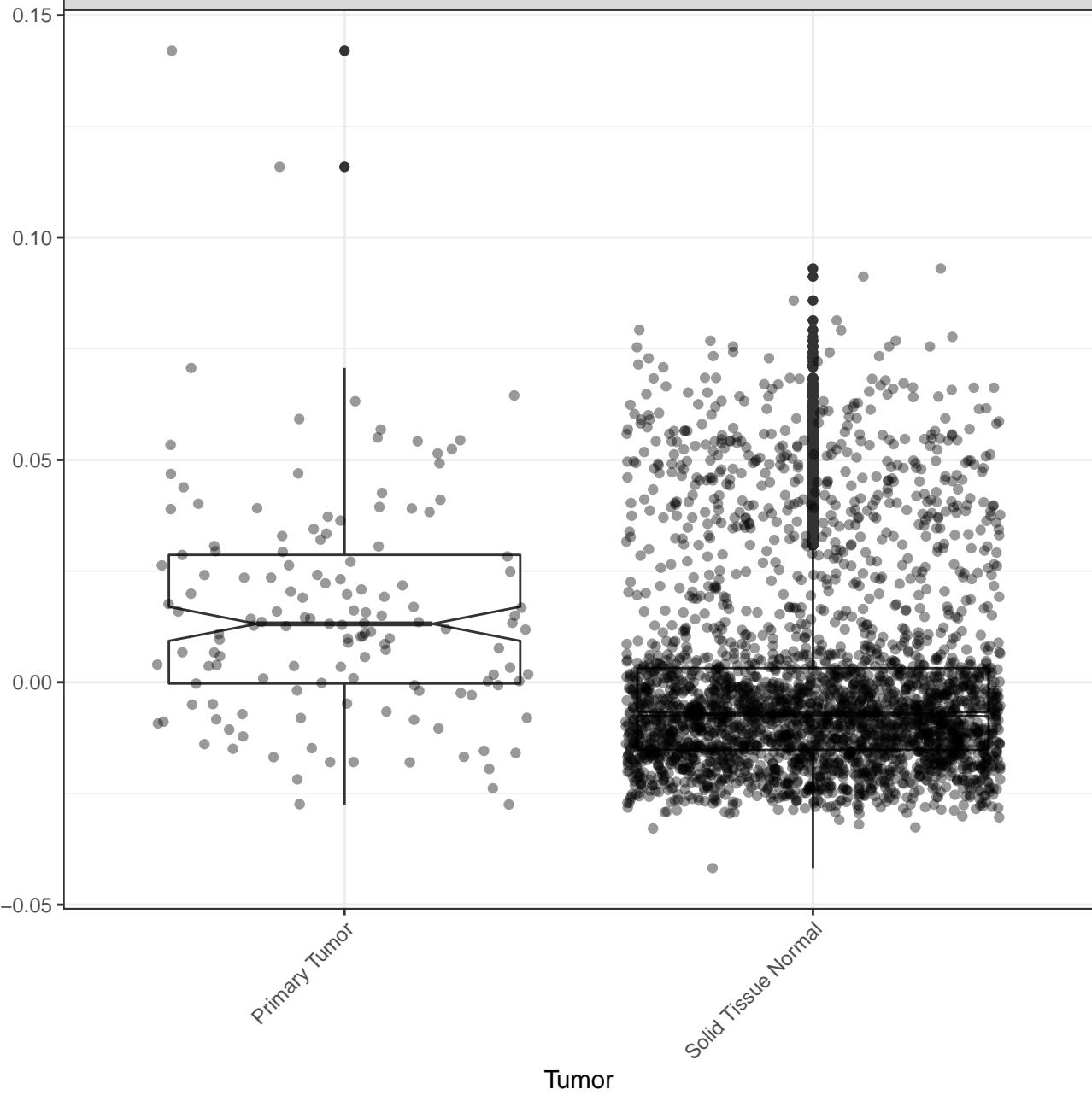
Solid Tissue Normal

Tumor



LV 206

Value



207,REACTOME_METABOLISM_OF_RNA

Value

0.15

0.10

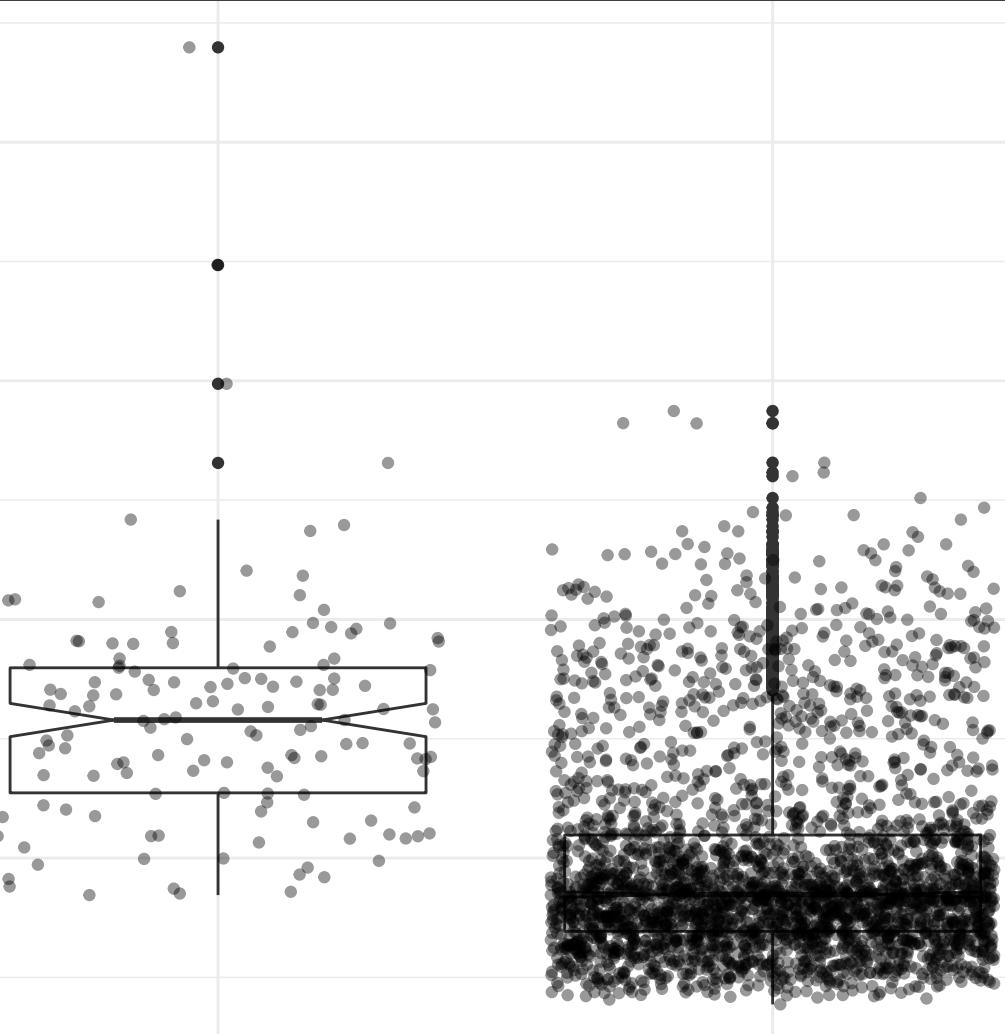
0.05

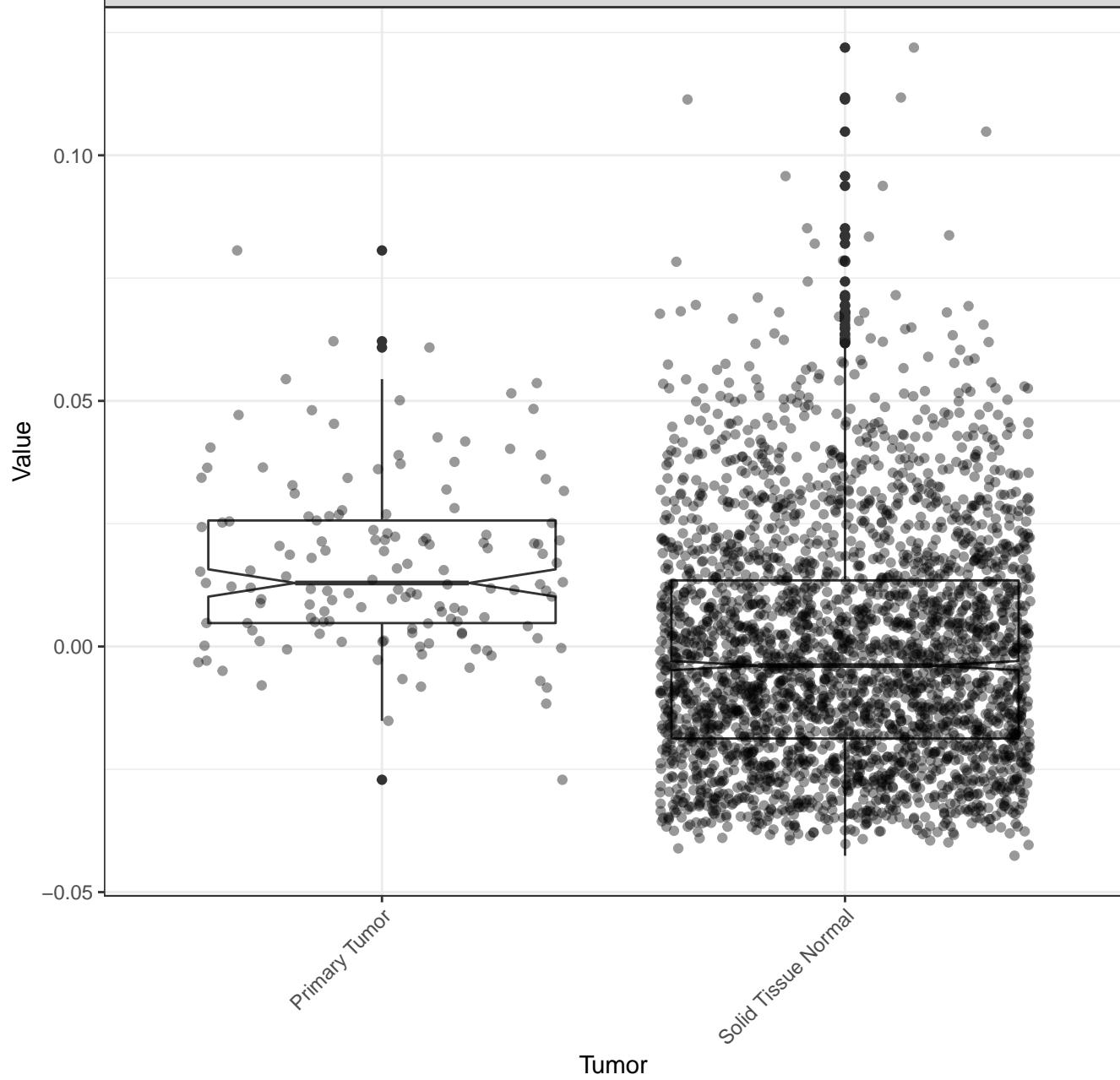
0.00

Primary Tumor

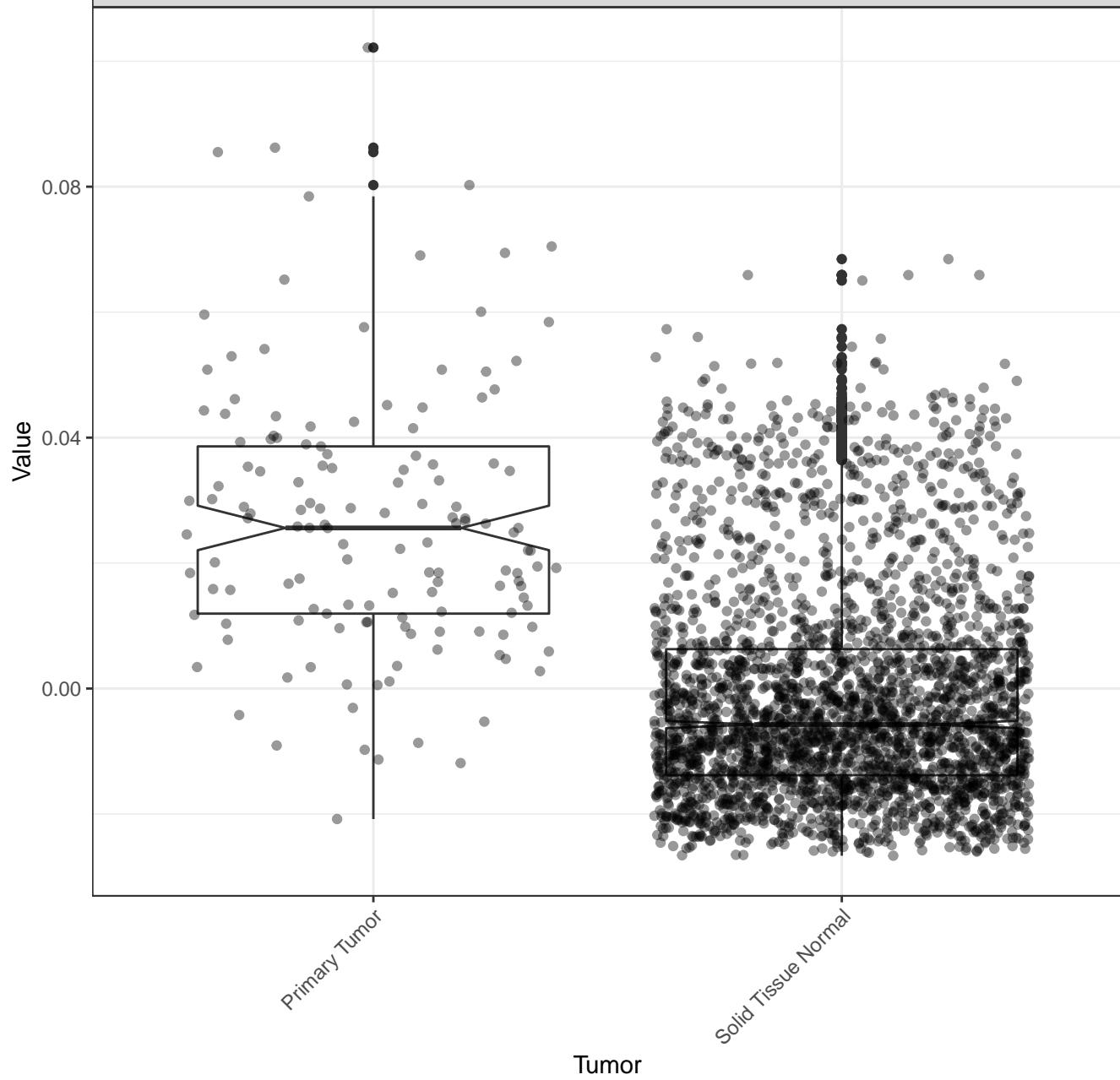
Solid Tissue Normal

Tumor

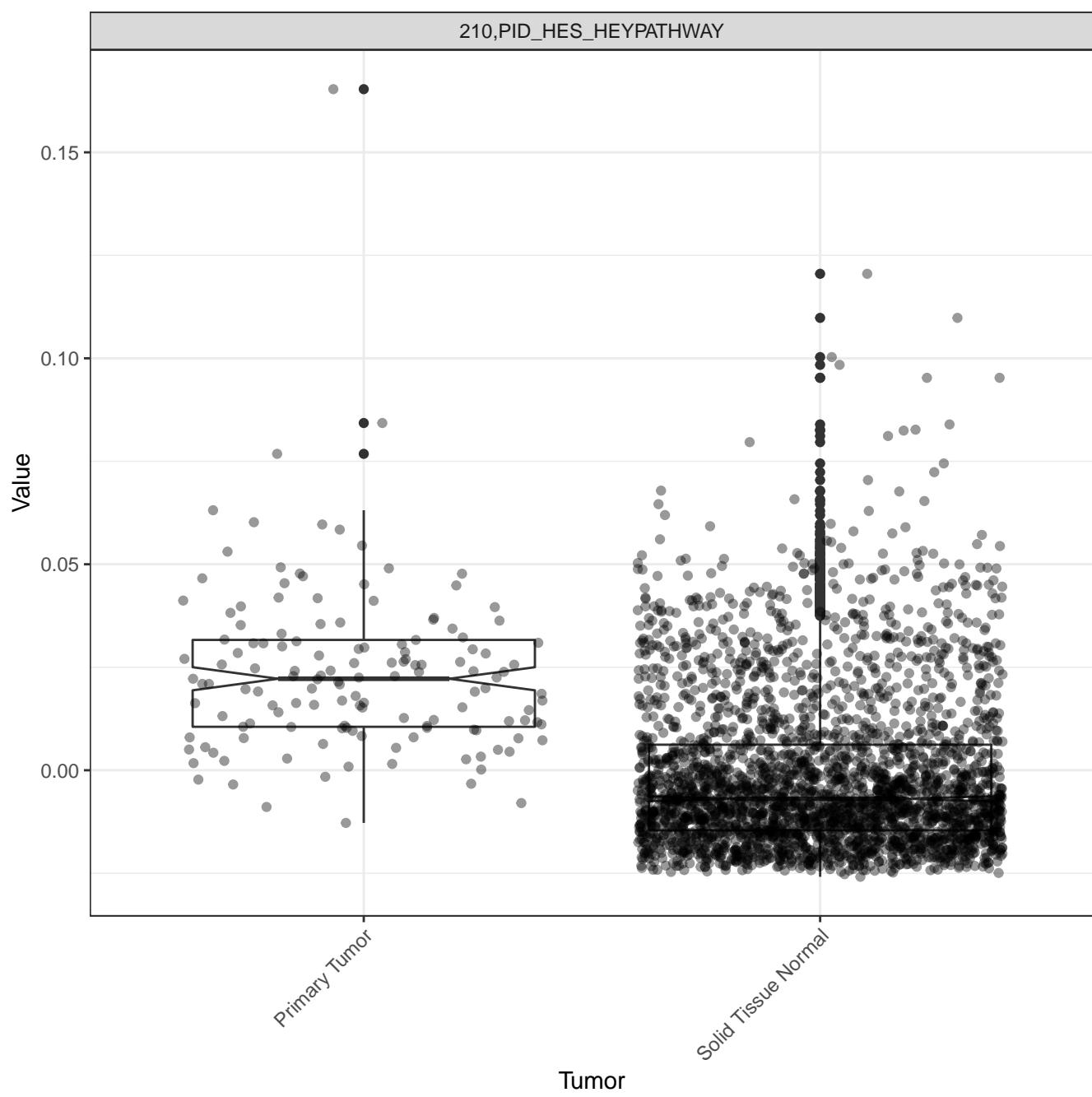


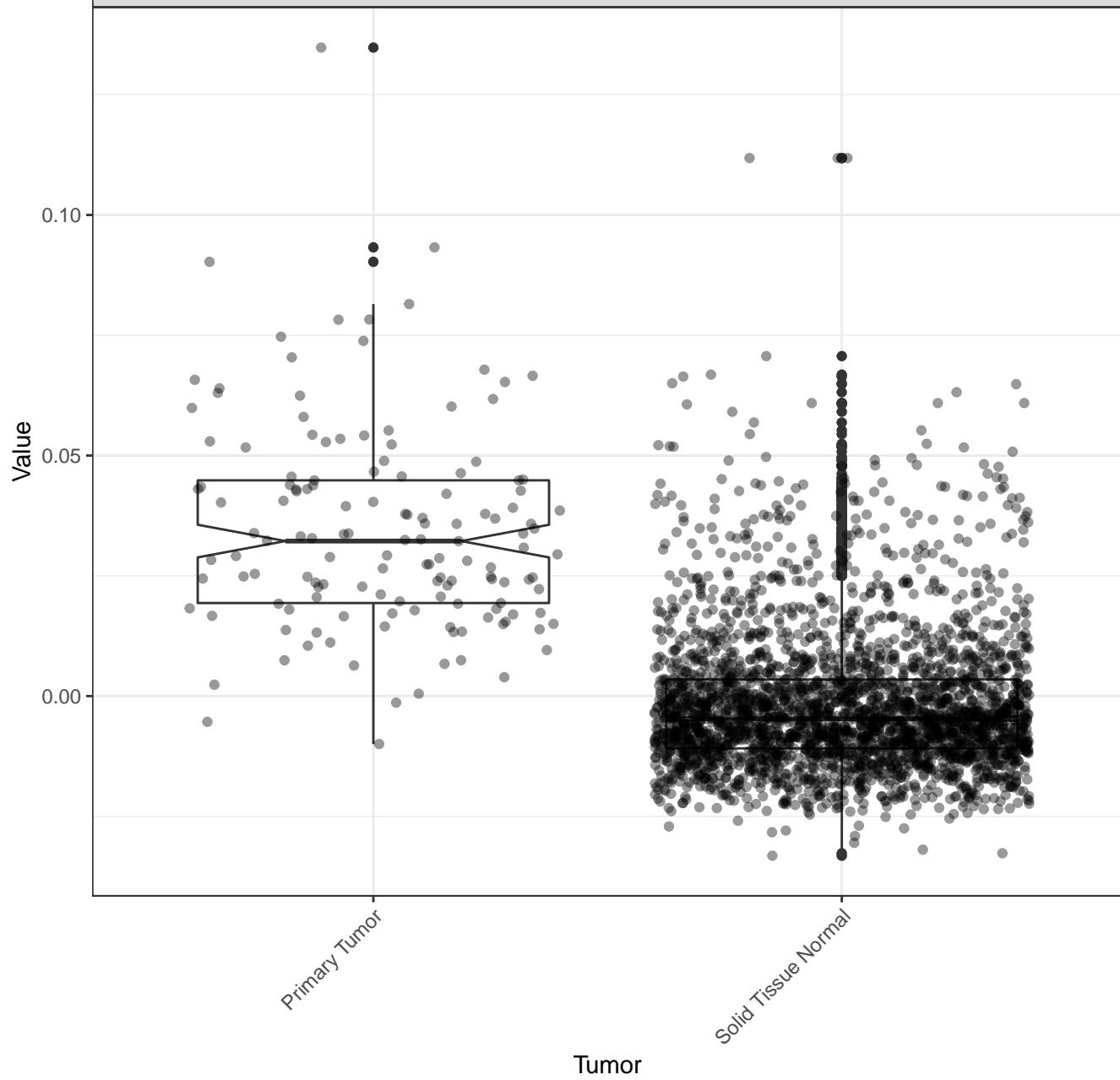


LV 209



210,PID_HES_HEYPATHWAY





Value

0.15

0.10

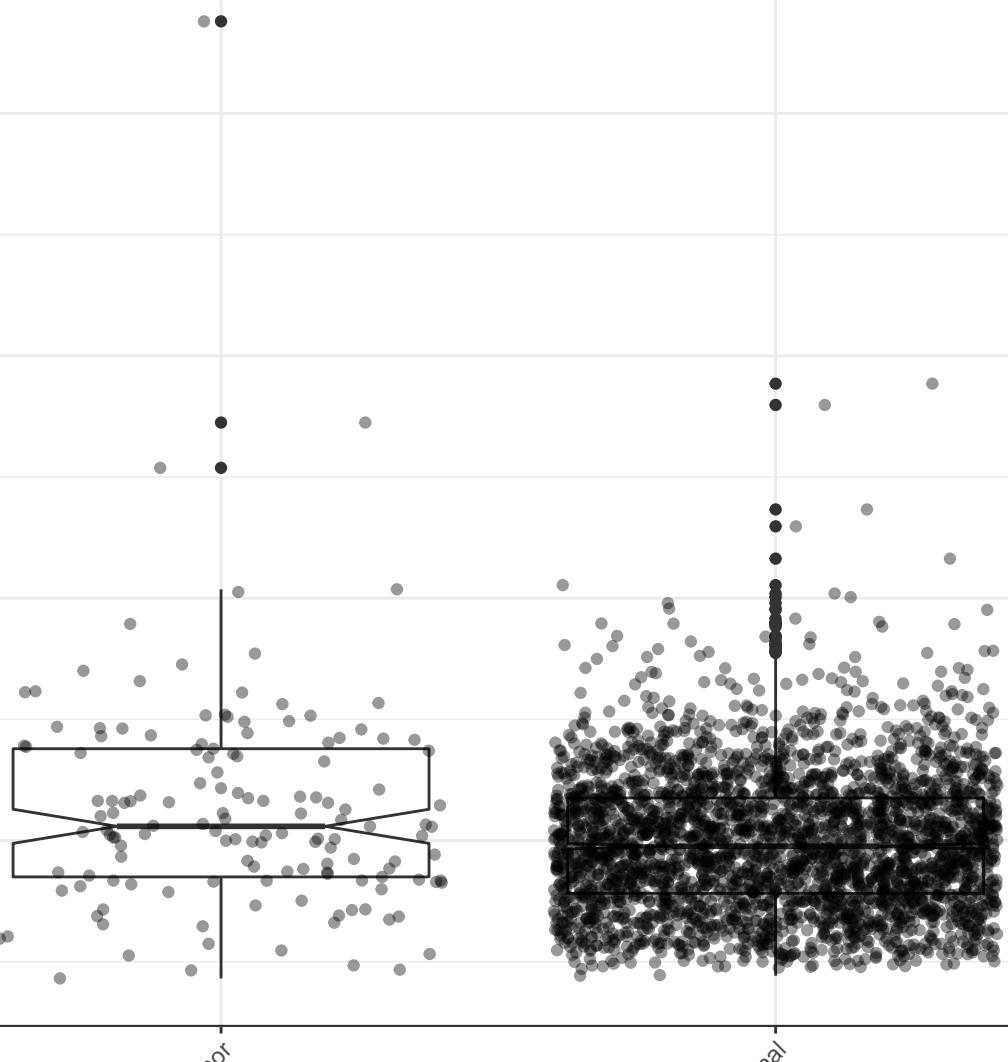
0.05

0.00

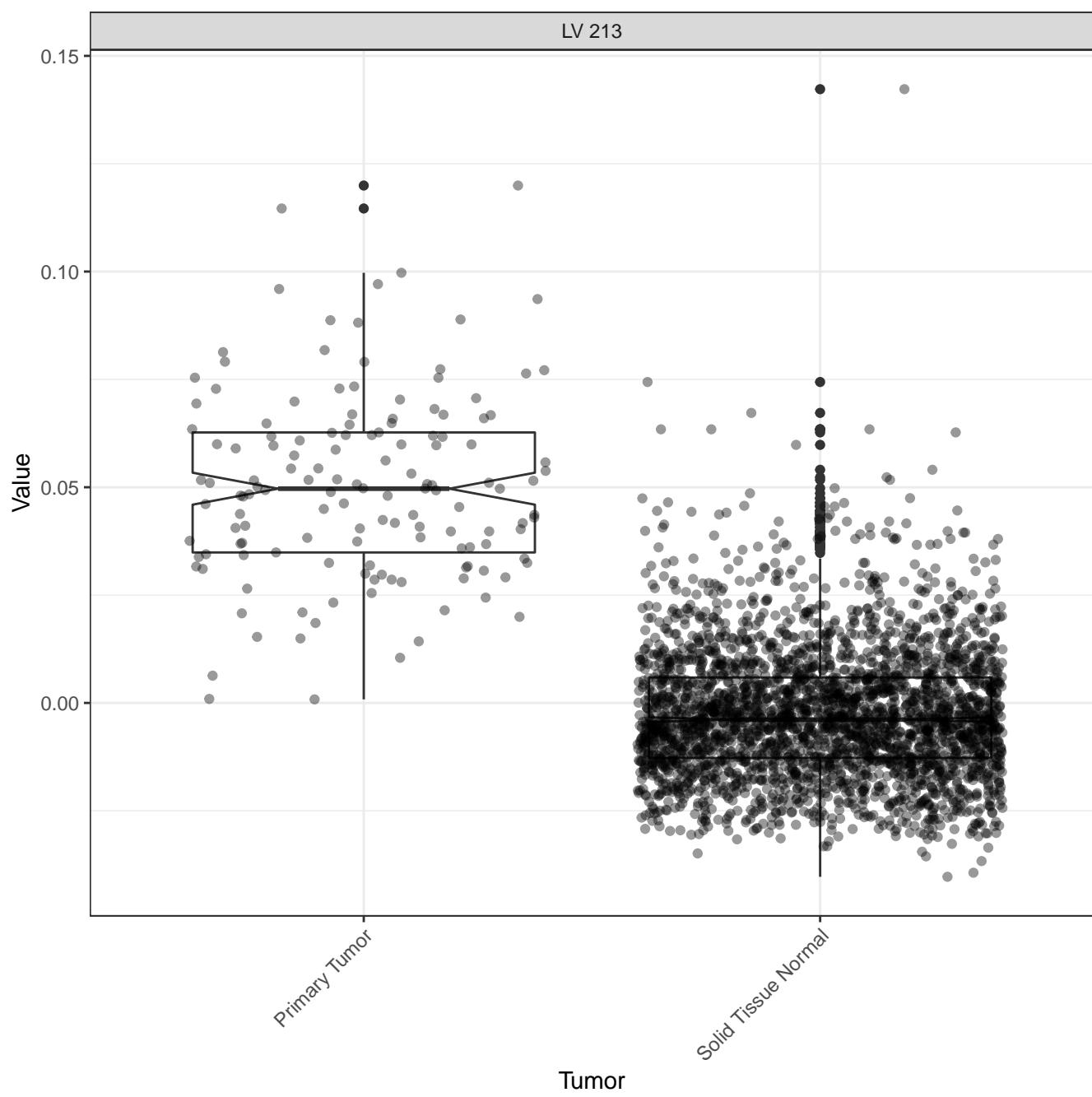
Primary Tumor

Solid Tissue Normal

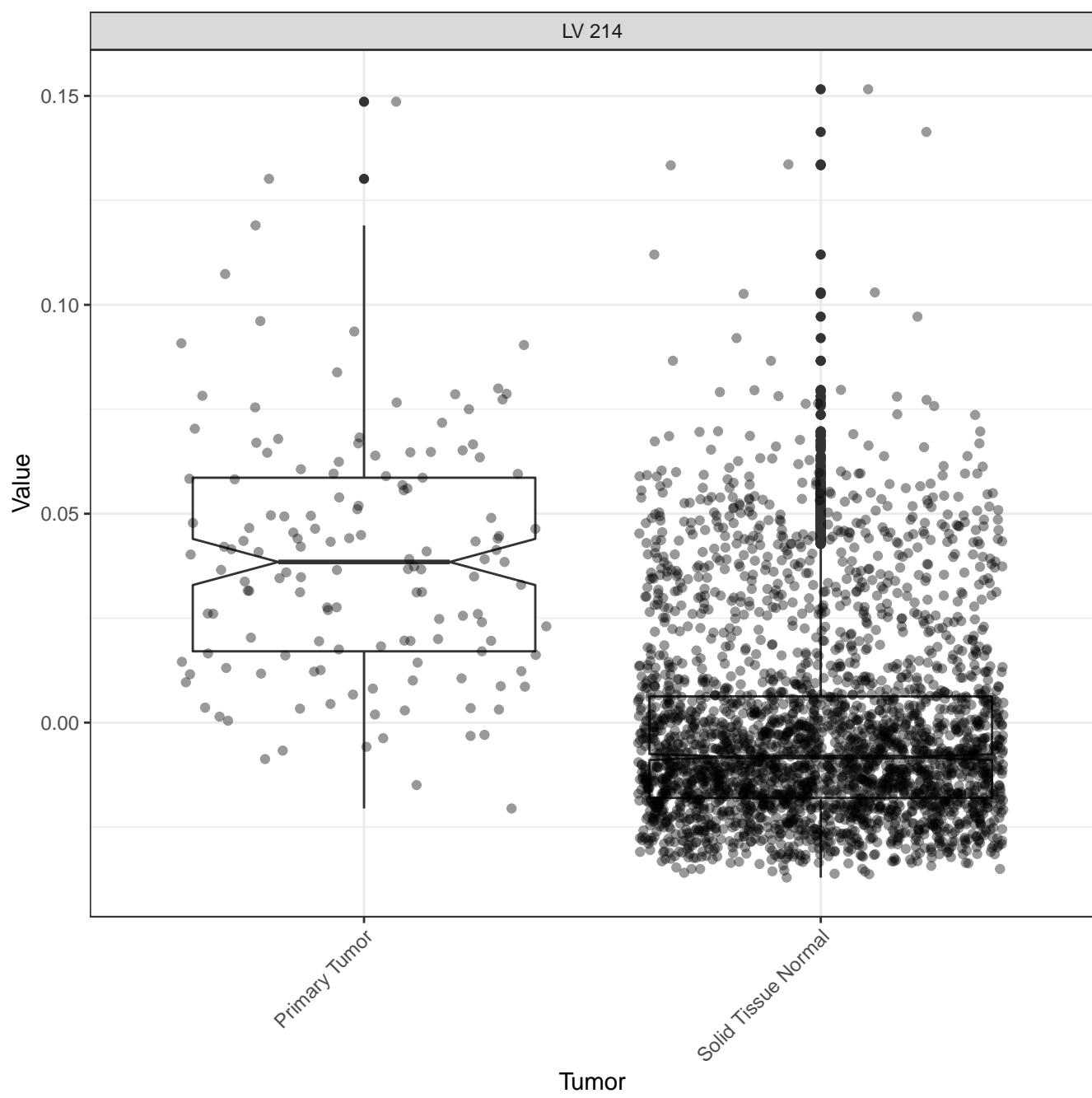
Tumor



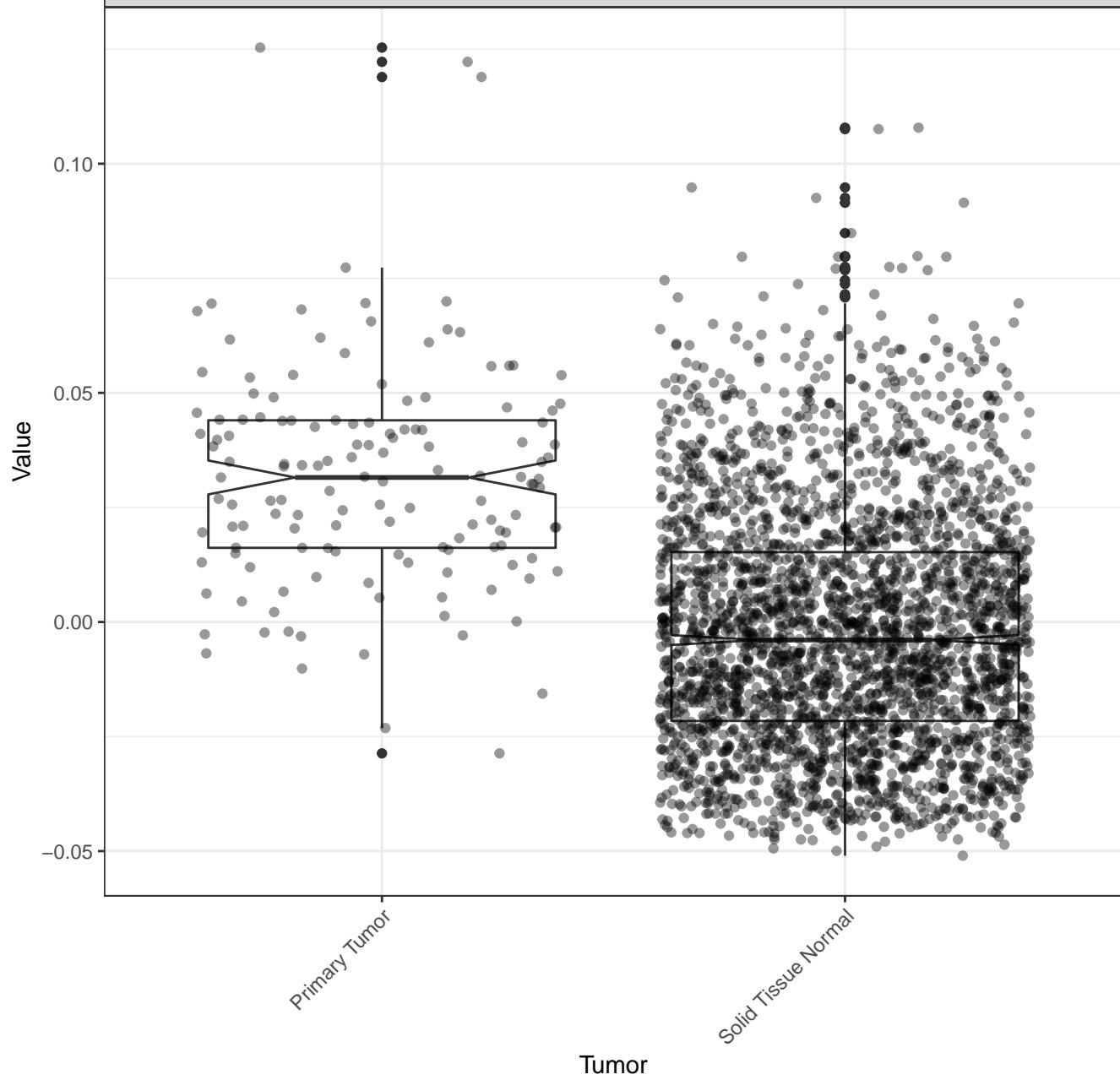
LV 213



LV 214



LV 215



216,KEGG_PATHOGENIC_ESCHERICHIA_COLI_INFECT

Value

0.6

0.4

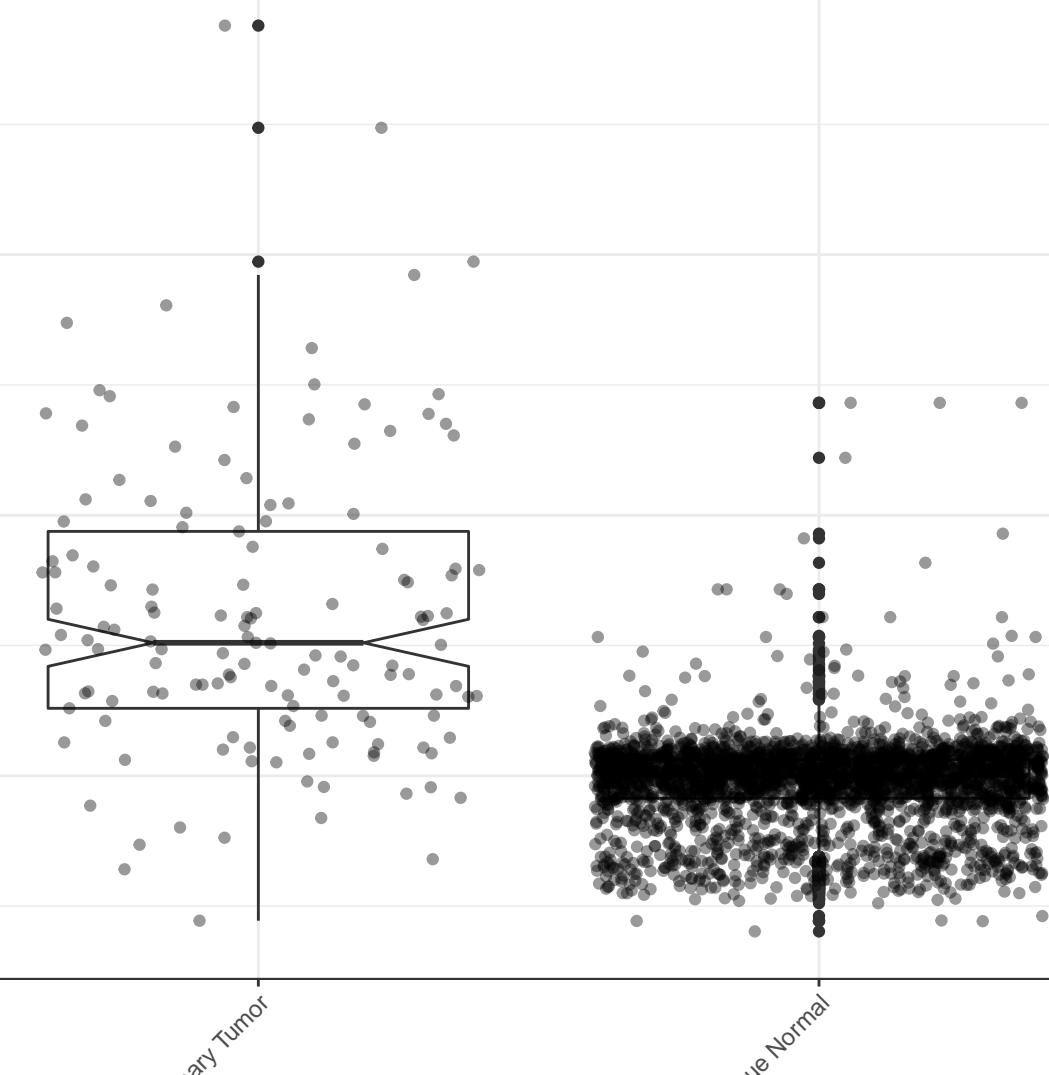
0.2

0.0

Primary Tumor

Solid Tissue Normal

Tumor



Value

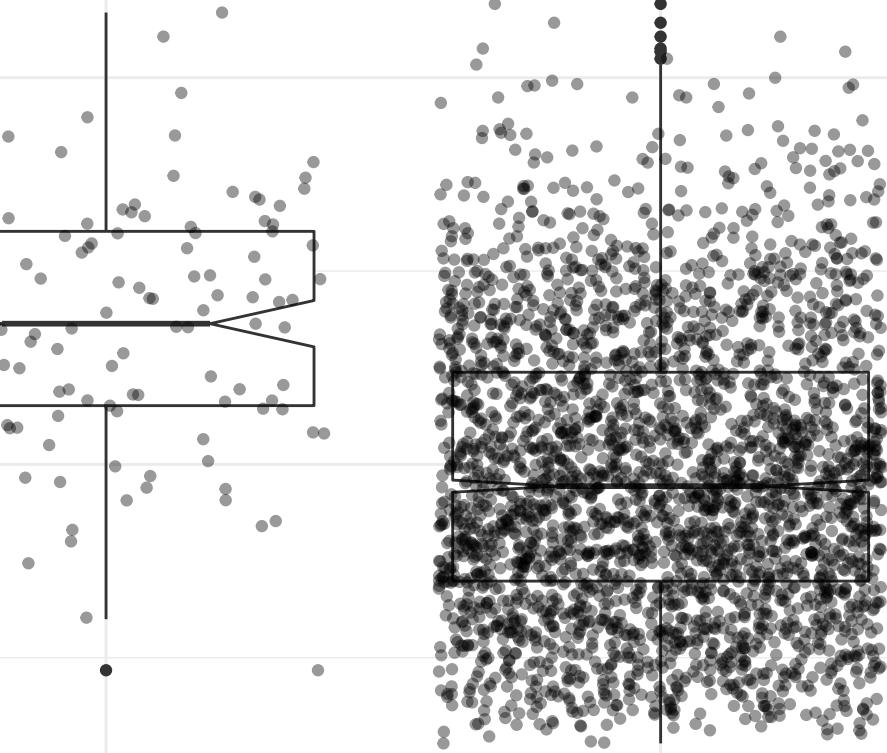
0.05

0.00

Primary Tumor

Tumor

Solid Tissue Normal



LV 218

Value

0.10

0.05

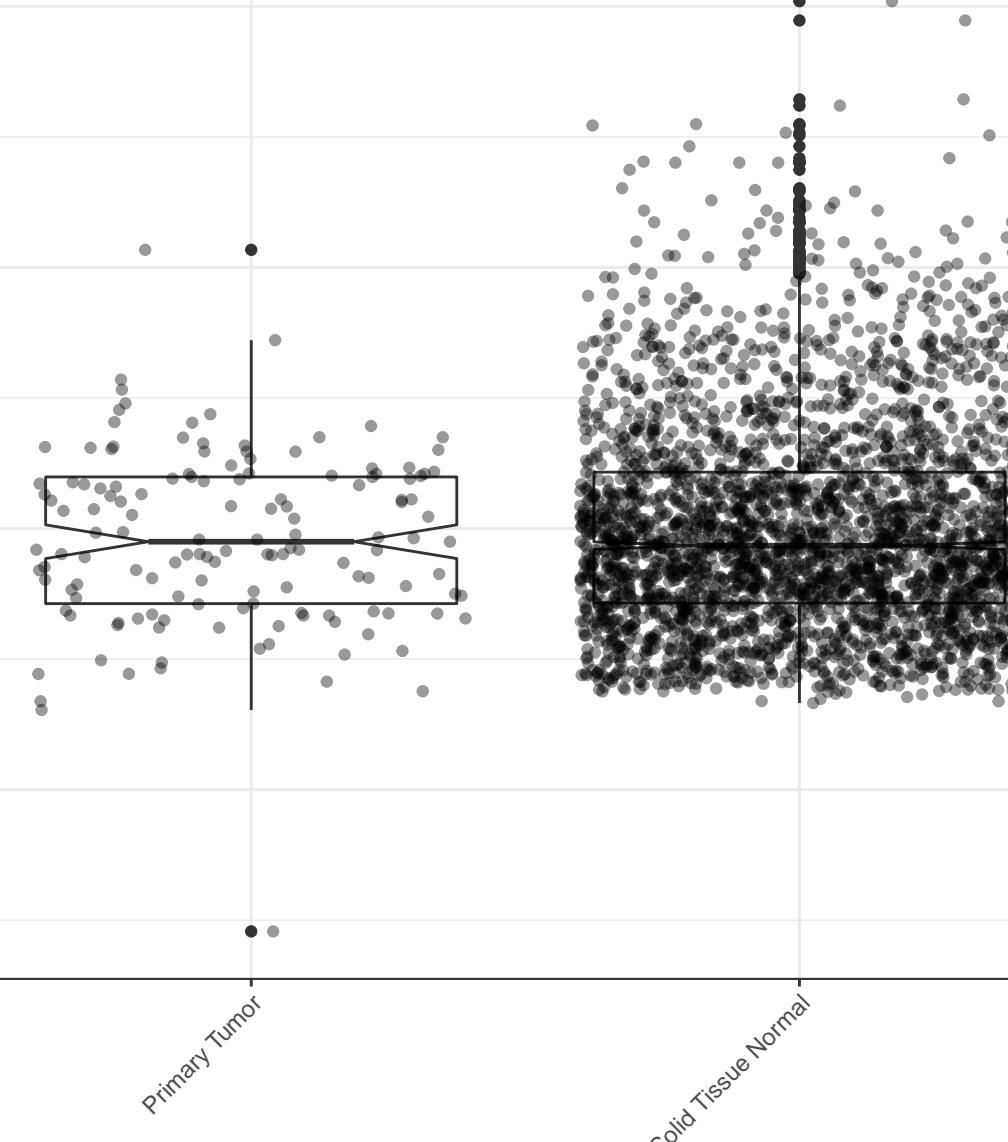
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



219,REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT

Value

0.15

0.10

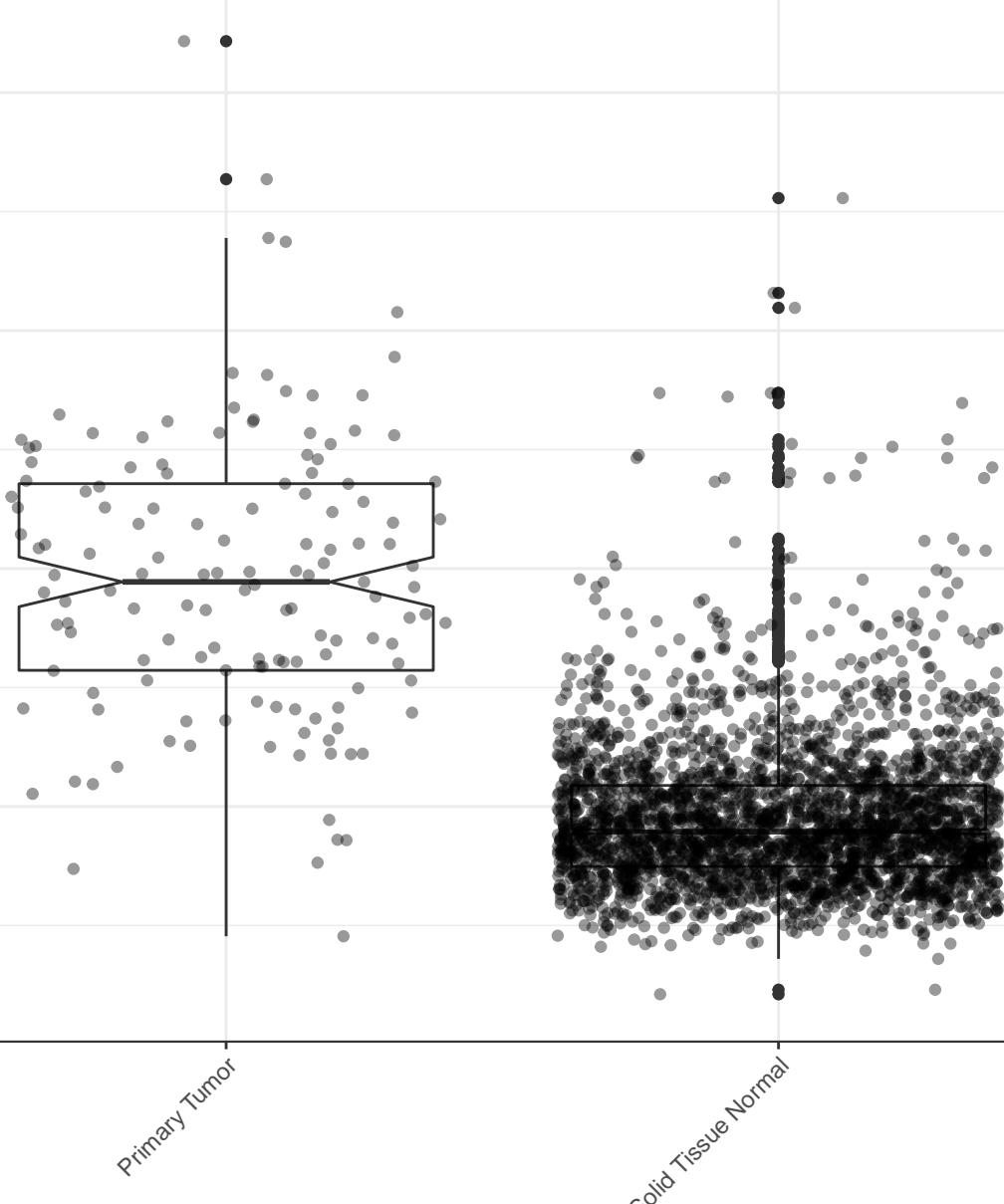
0.05

0.00

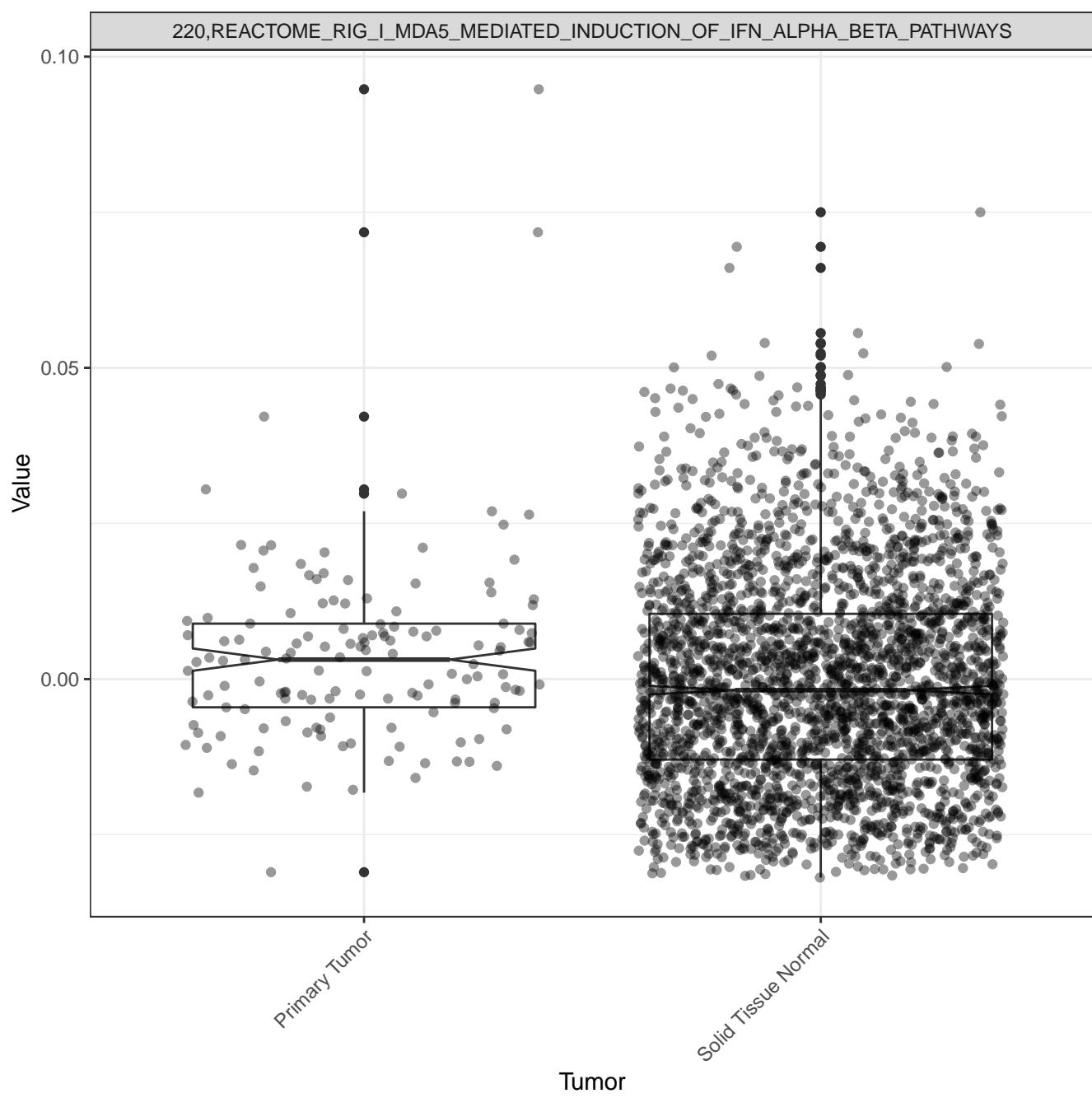
Primary Tumor

Solid Tissue Normal

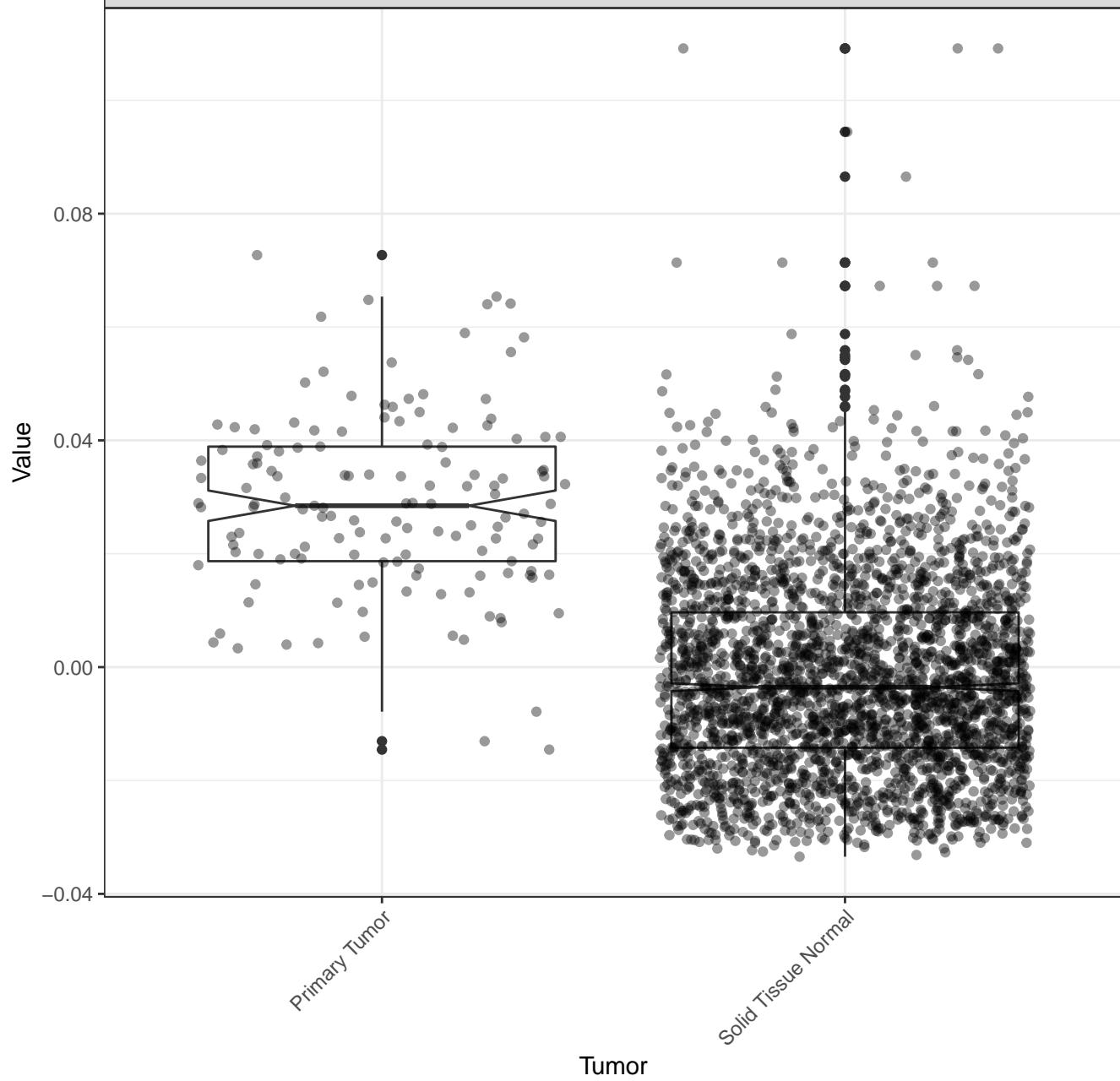
Tumor



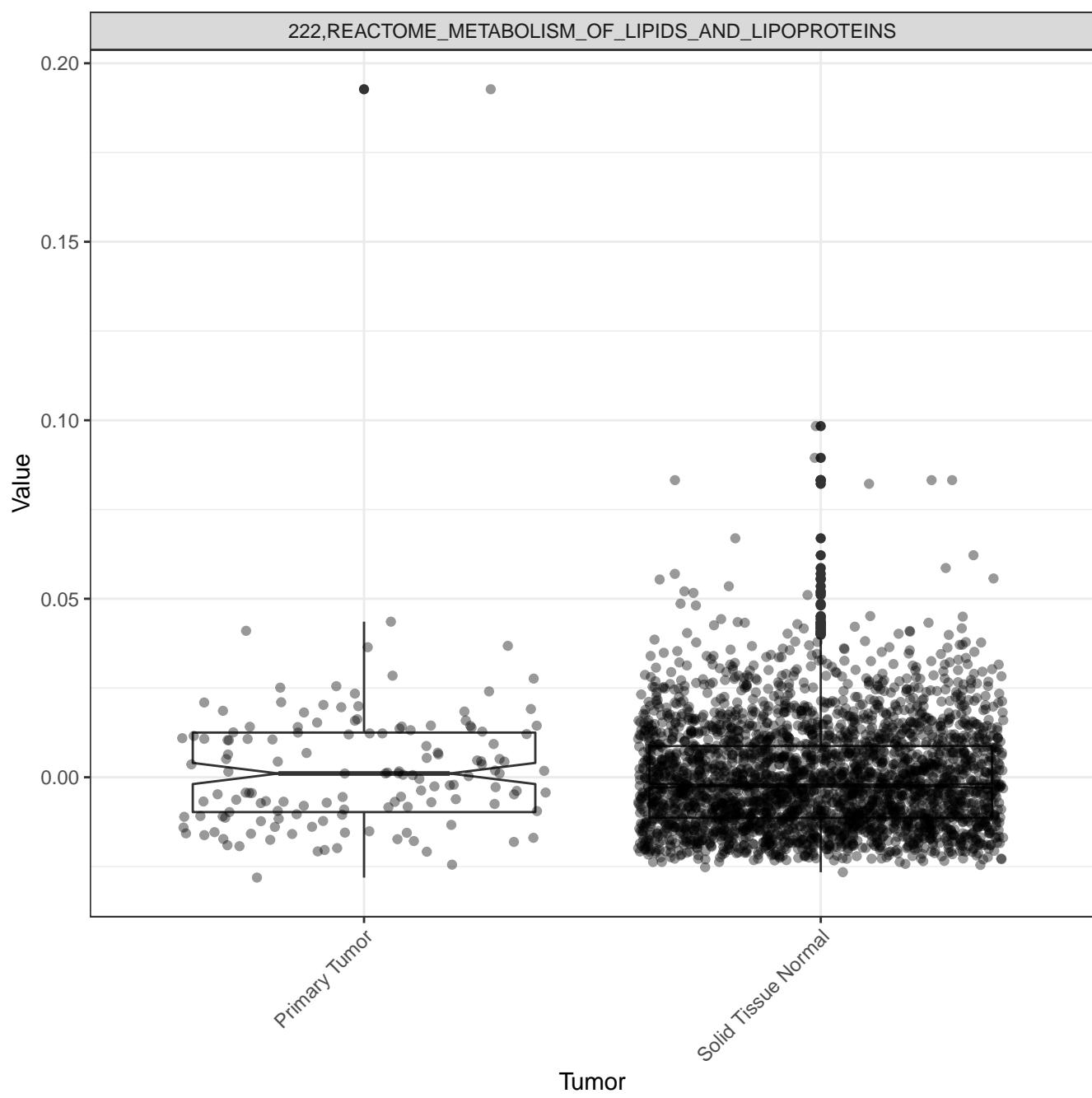
220,REACTOME_RIG_I_MDA5_MEDIATED_INDUCTION_OF_IFN_ALPHA_BETA_PATHWAYS



221,DMAP_ERY4



222,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



Value

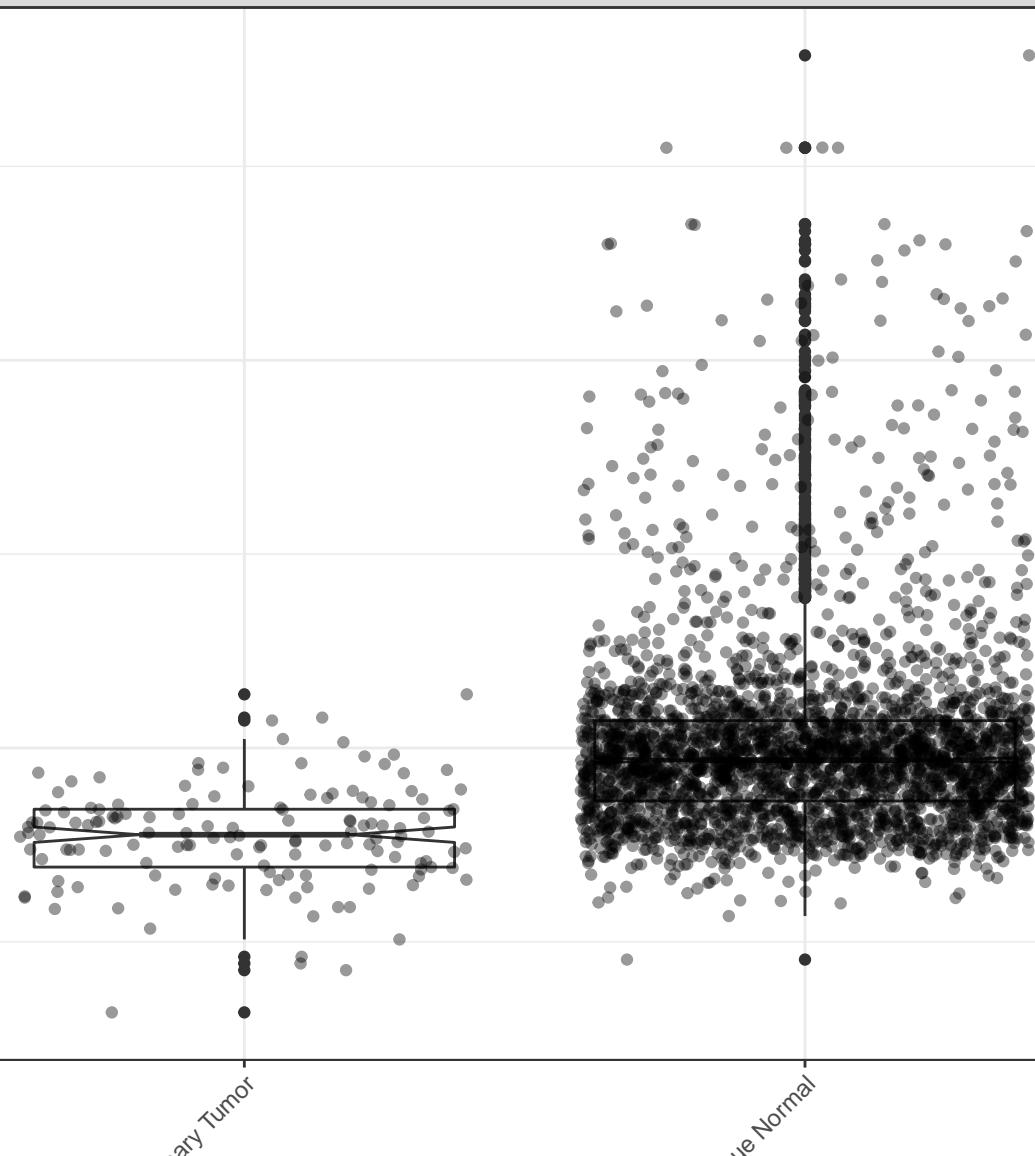
0.0

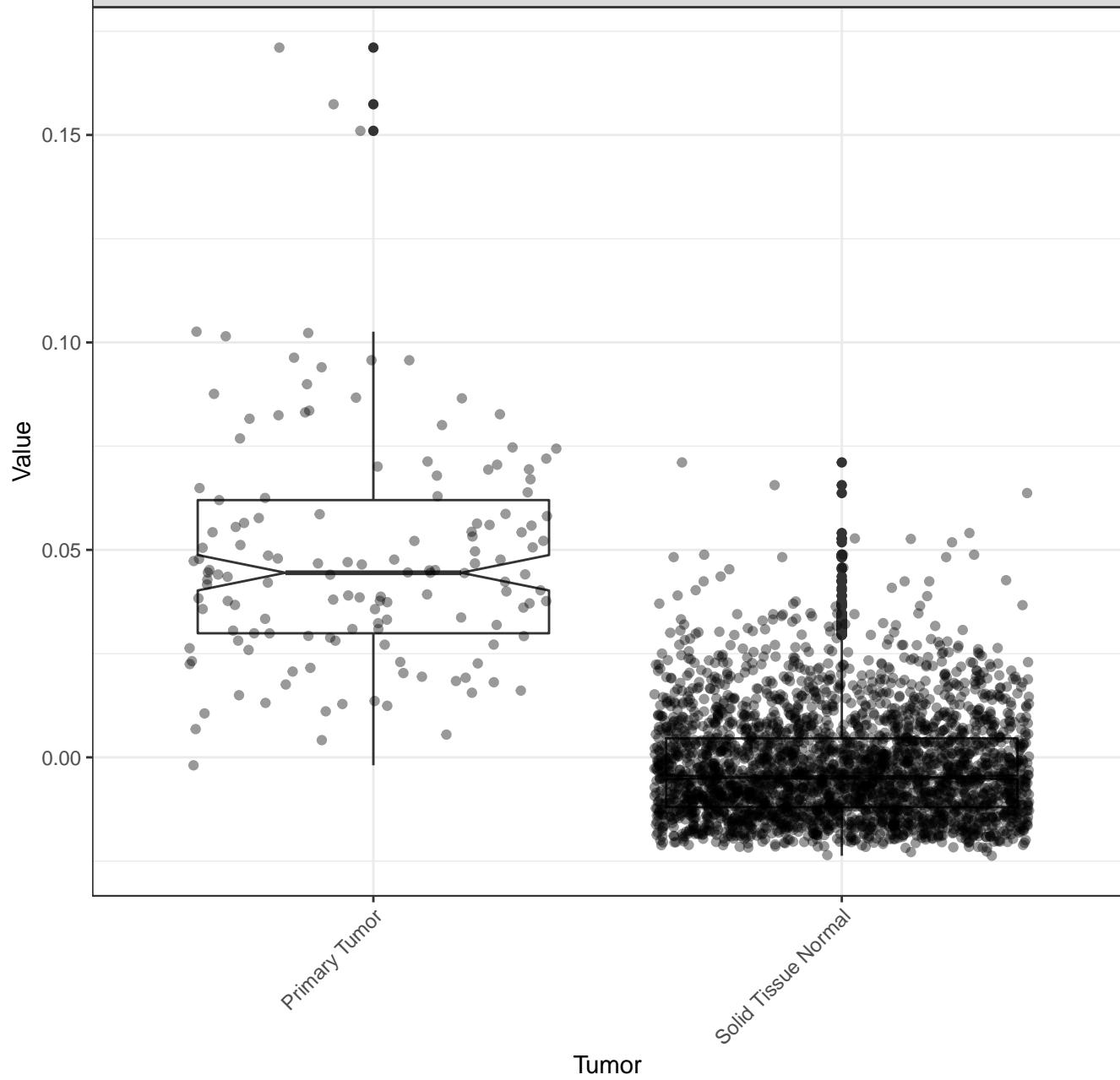
0.5

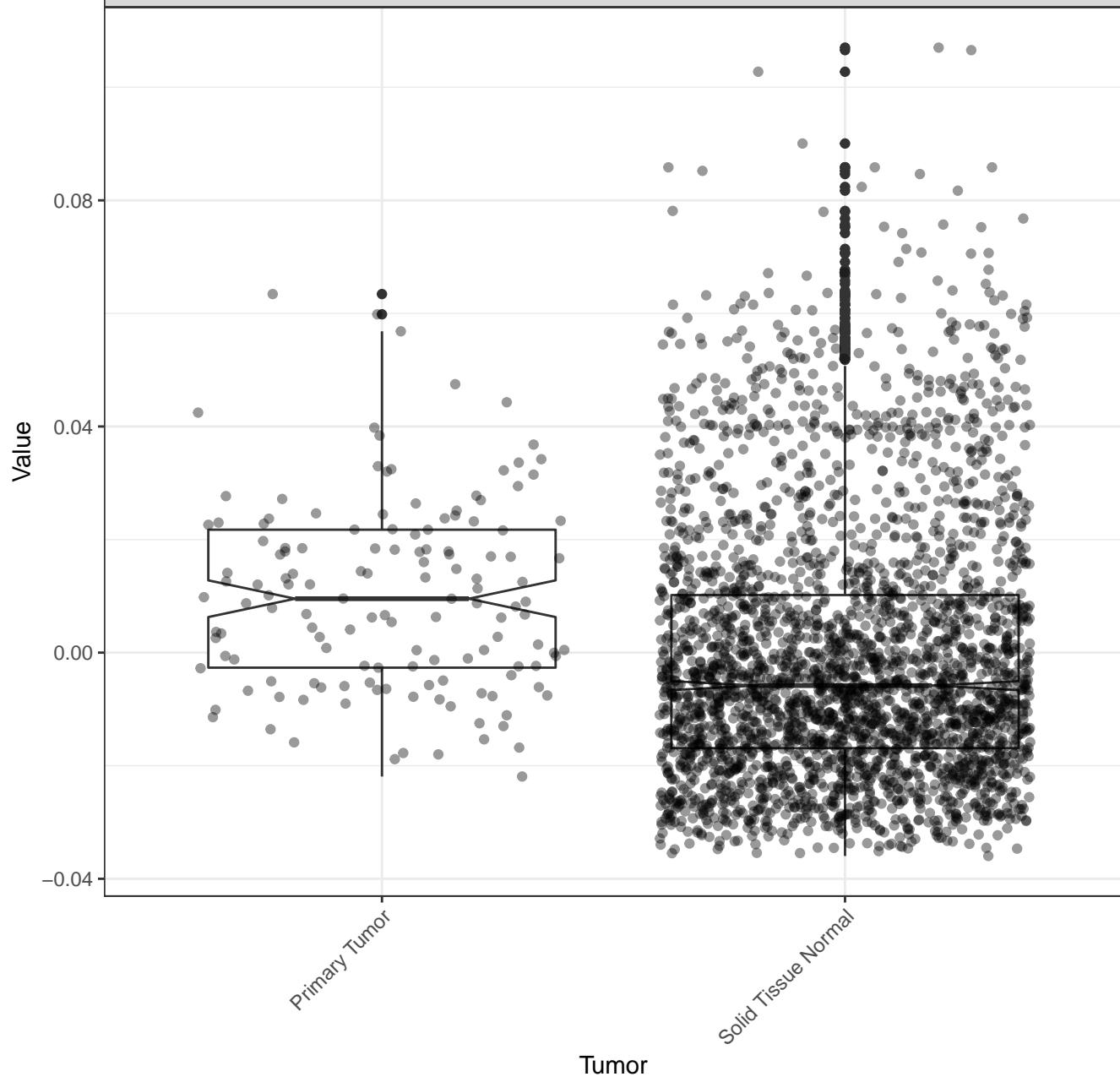
Primary Tumor

Solid Tissue Normal

Tumor







LV 226

Value

0.10

0.05

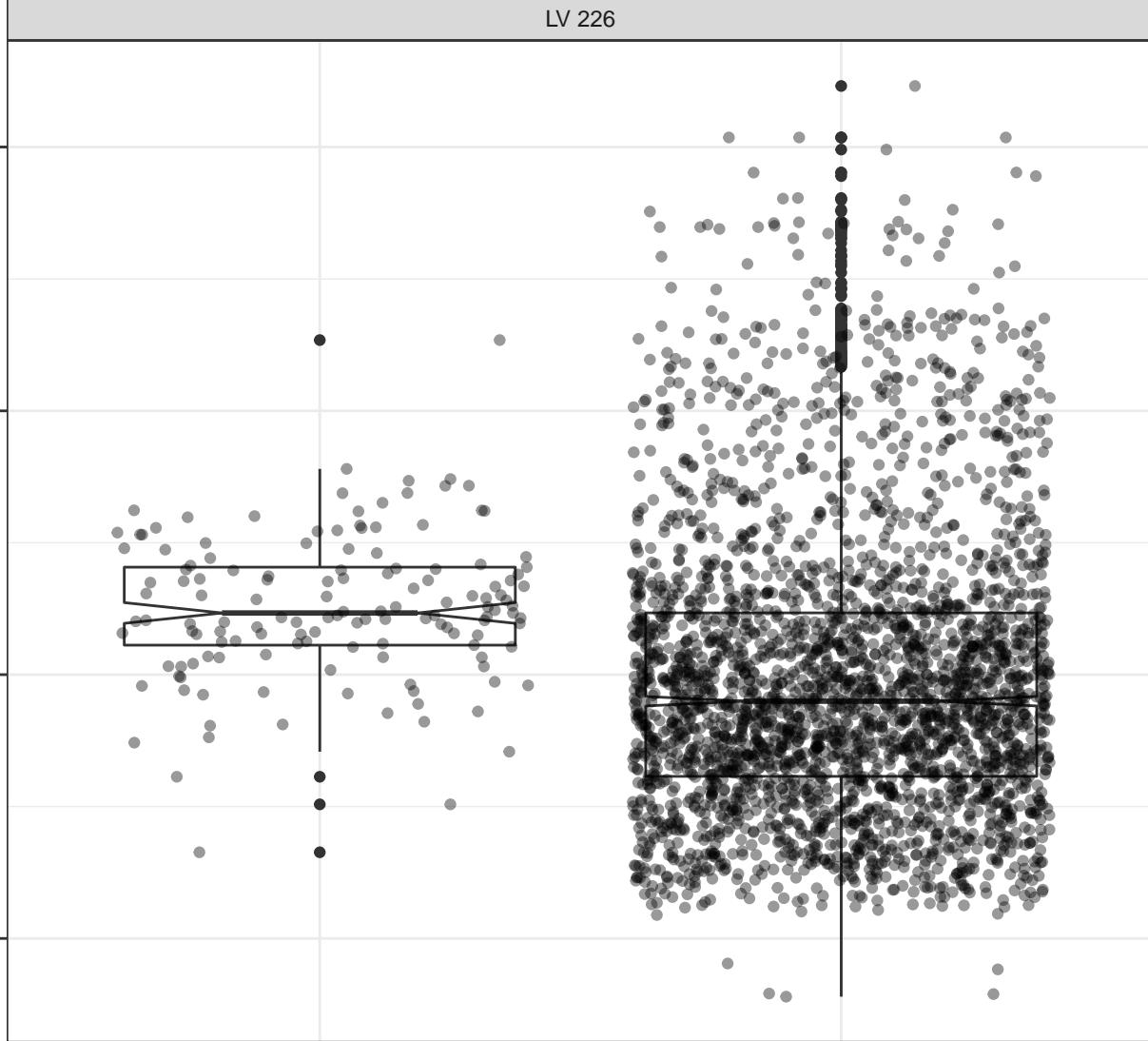
0.00

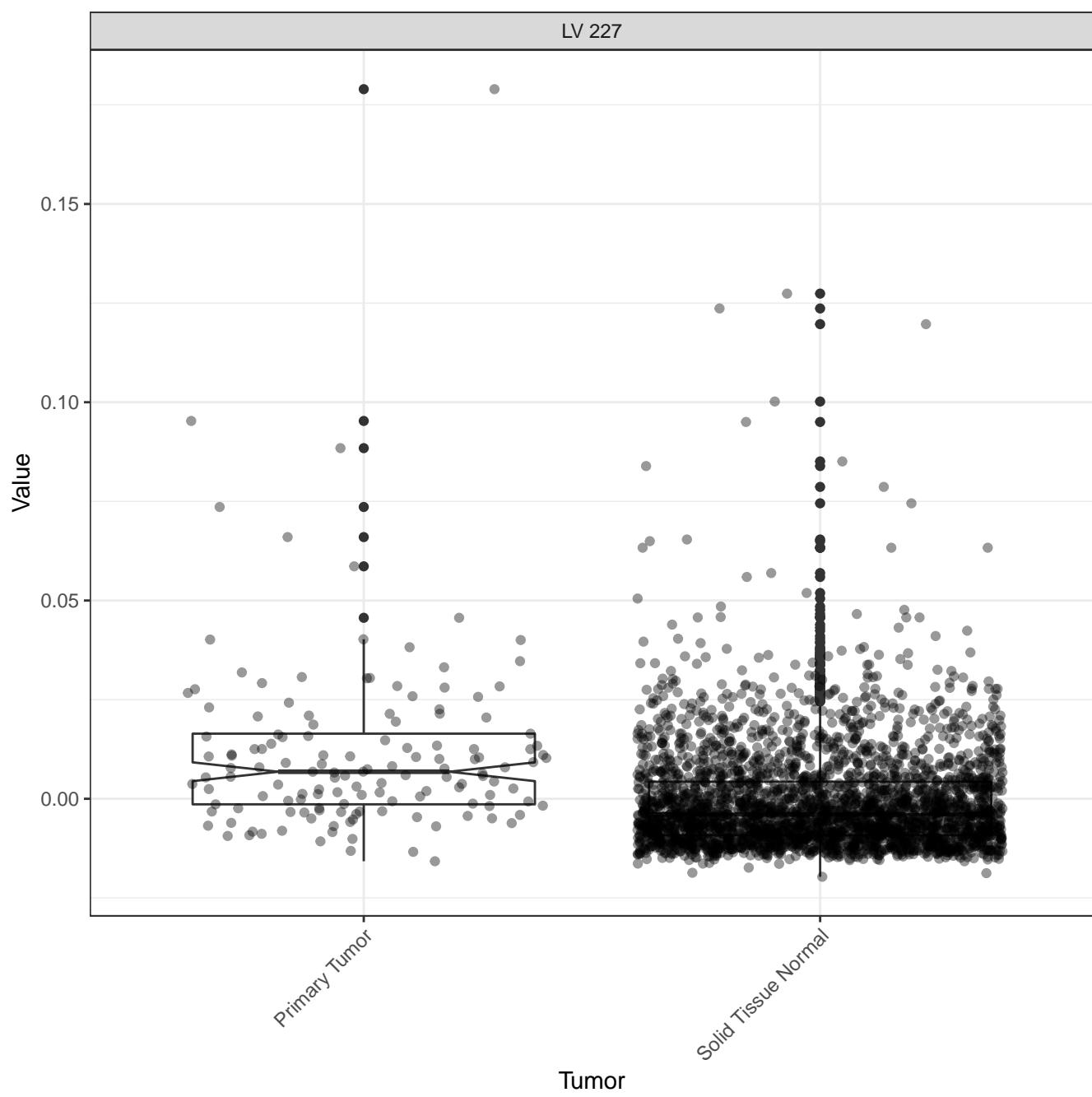
-0.05

Primary Tumor

Tumor

Solid Tissue Normal





228,DMAP_NKA3

Value

0.3

0.2

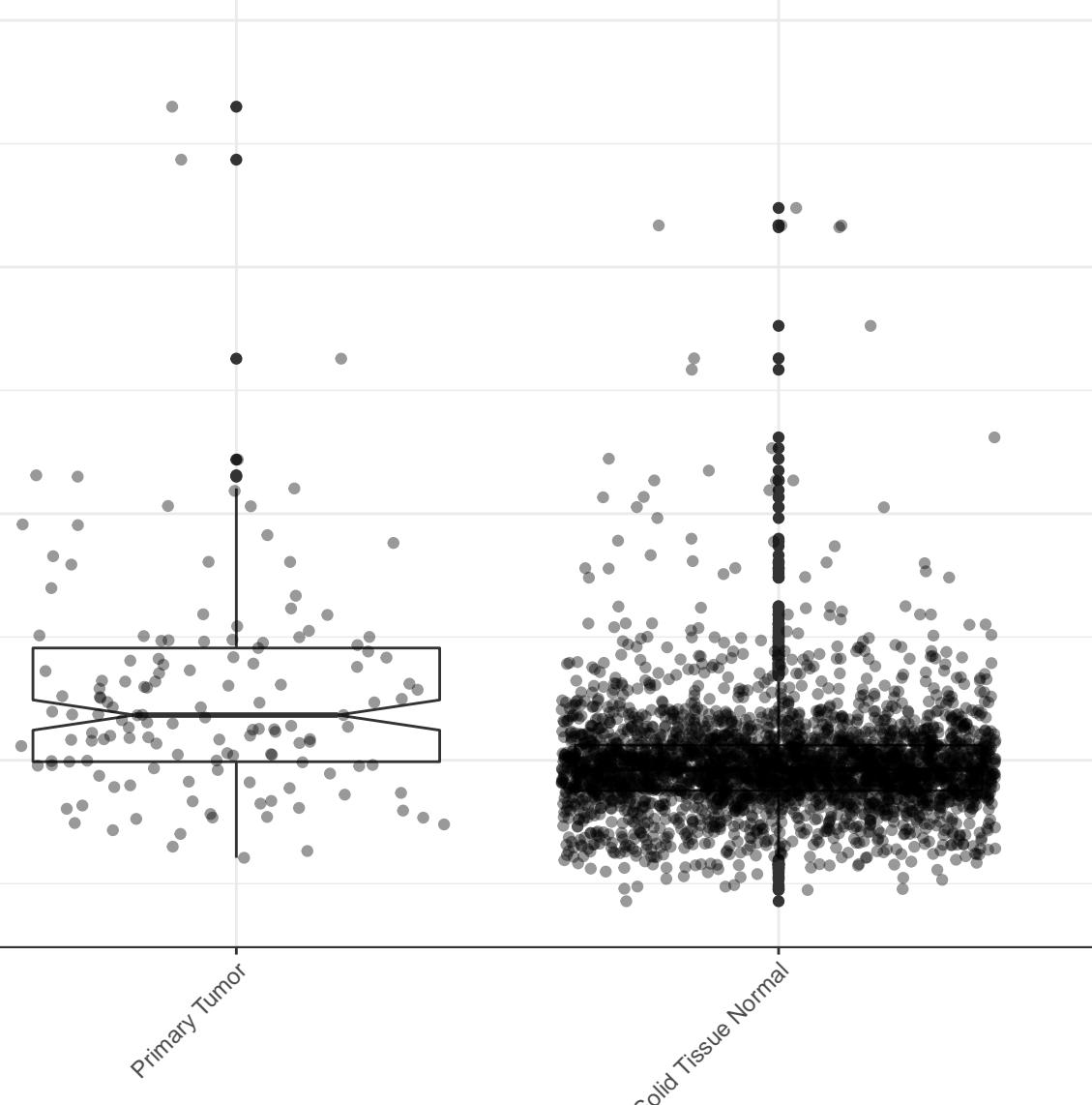
0.1

0.0

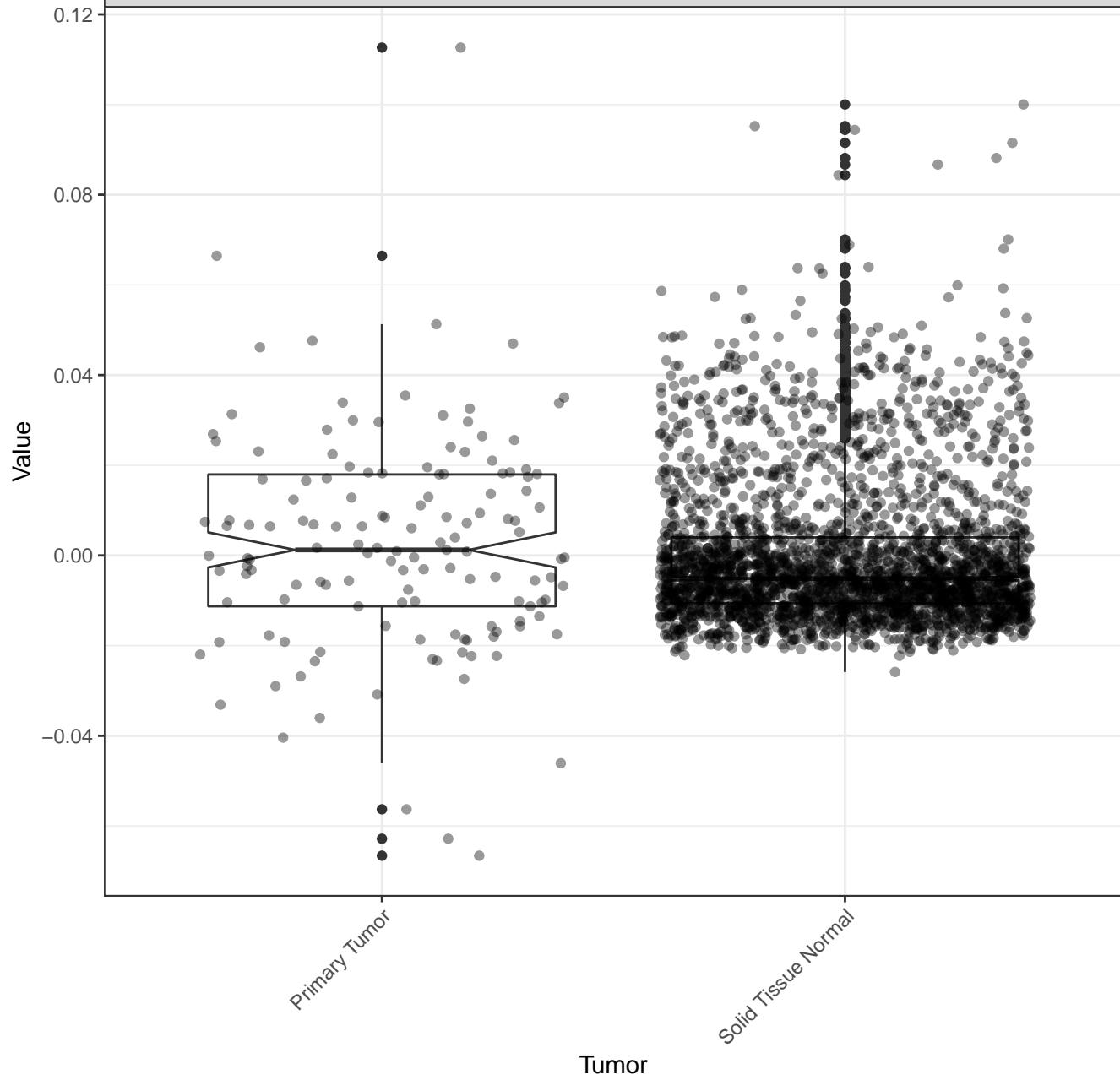
Primary Tumor

Solid Tissue Normal

Tumor



229,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX



LV 230

Value

0.3

0.2

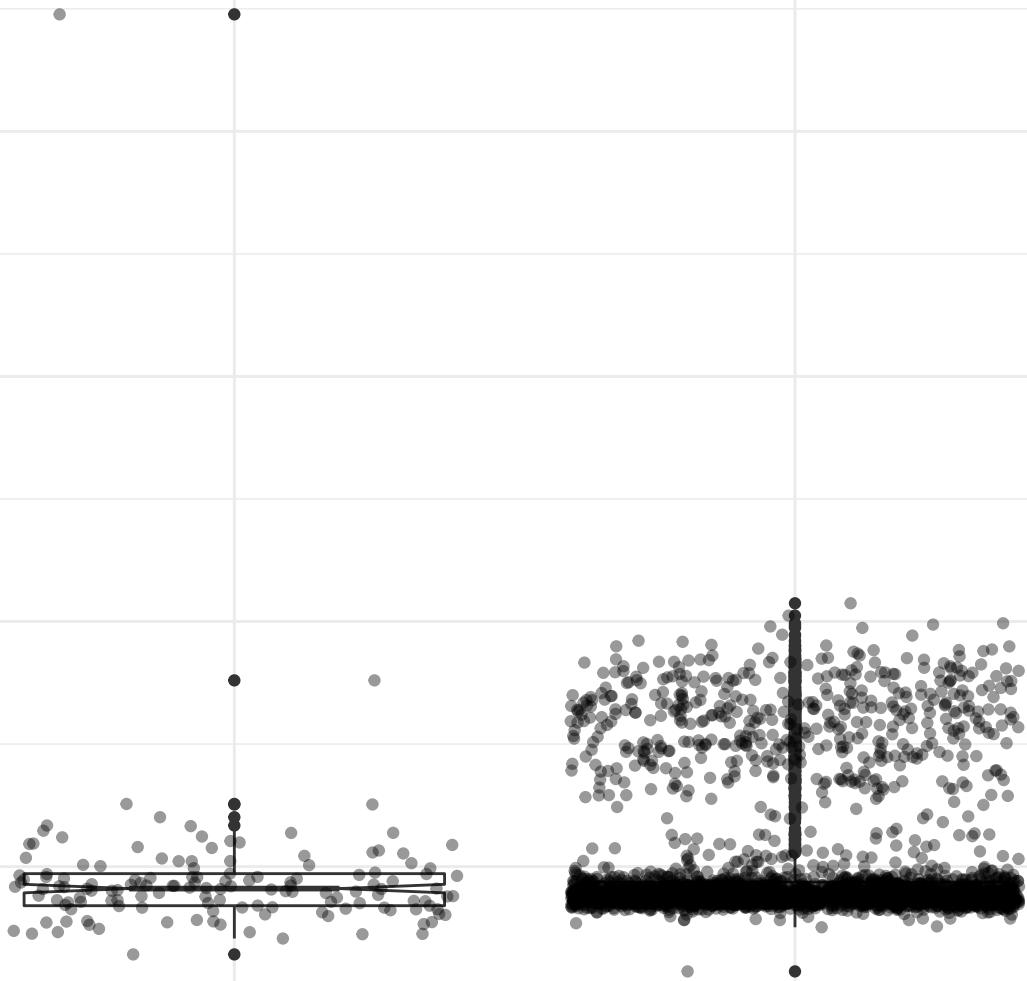
0.1

0.0

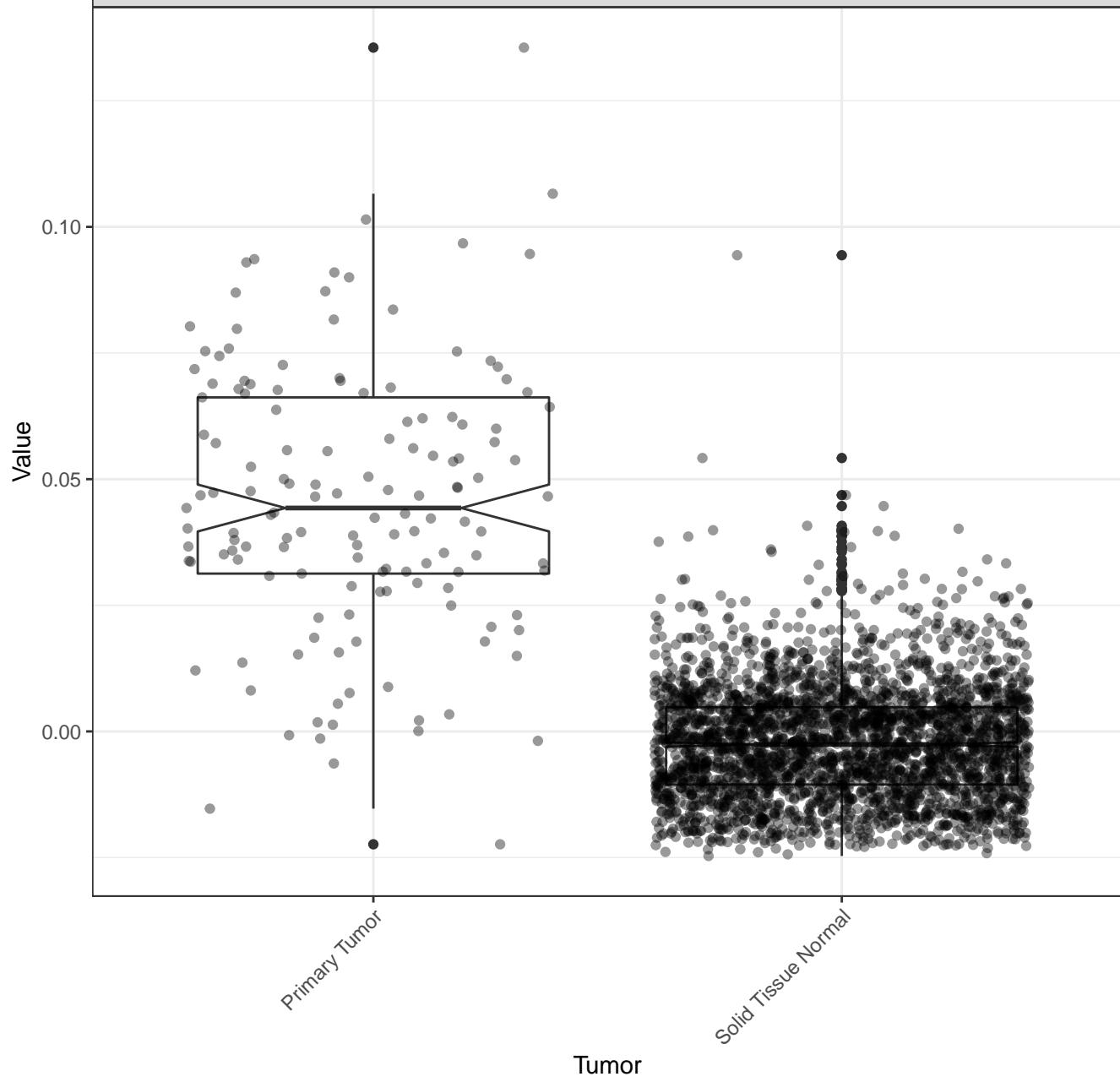
Primary Tumor

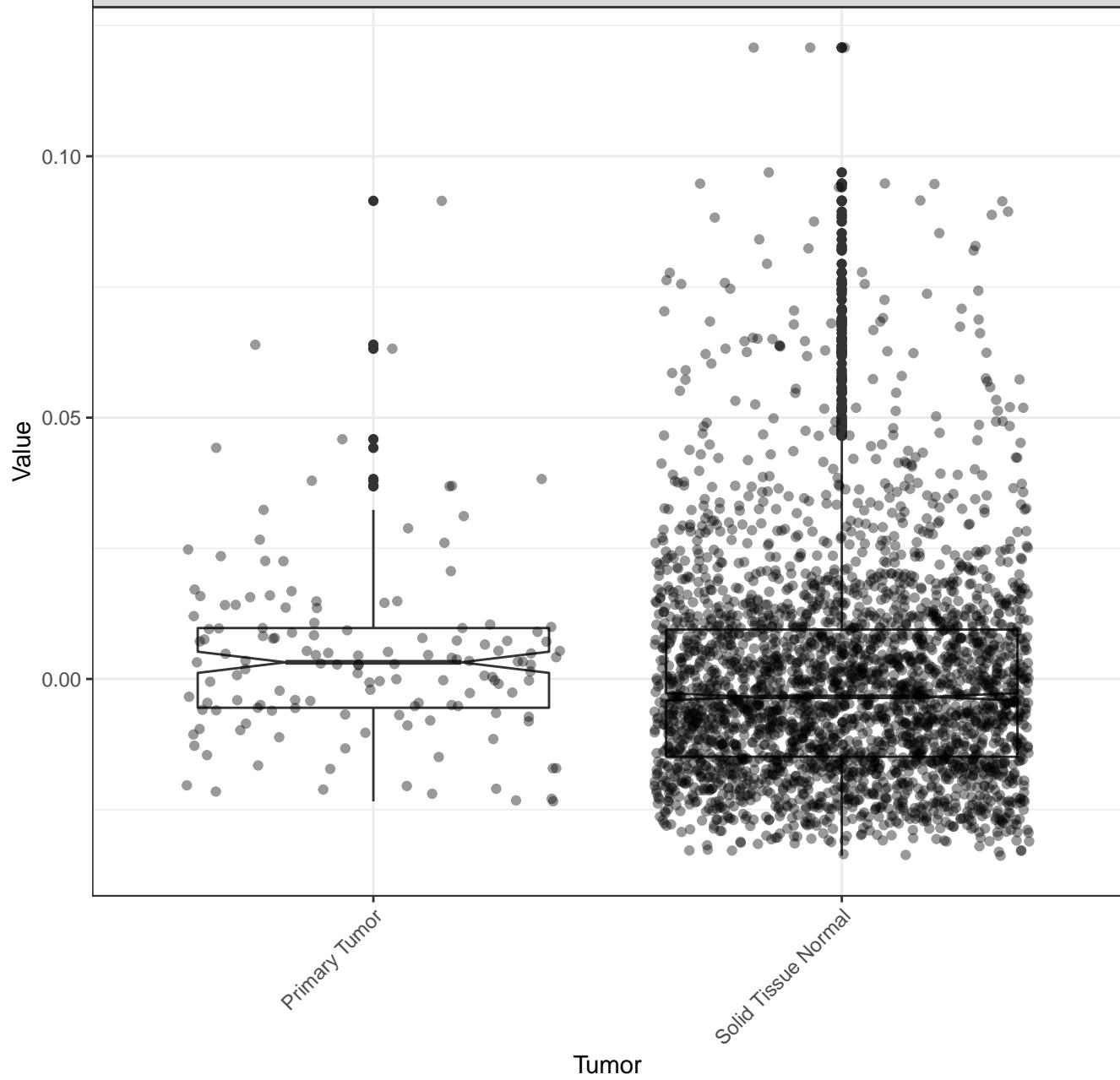
Solid Tissue Normal

Tumor



231,REACTOME_CELL_CYCLE





LV 233

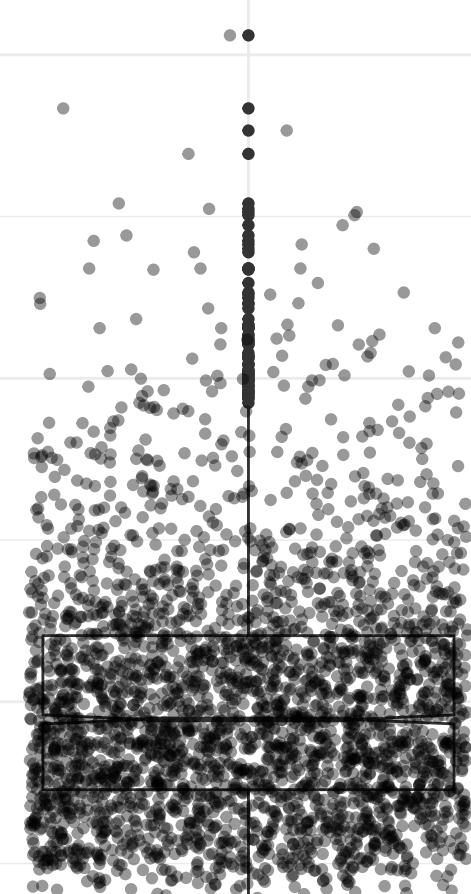
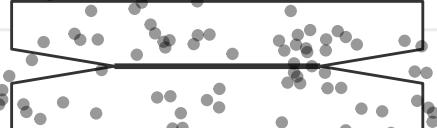
Value

0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 234

Value

0.10

0.05

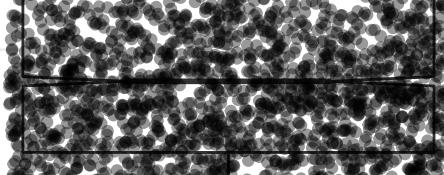
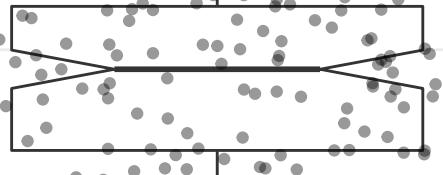
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.06

0.03

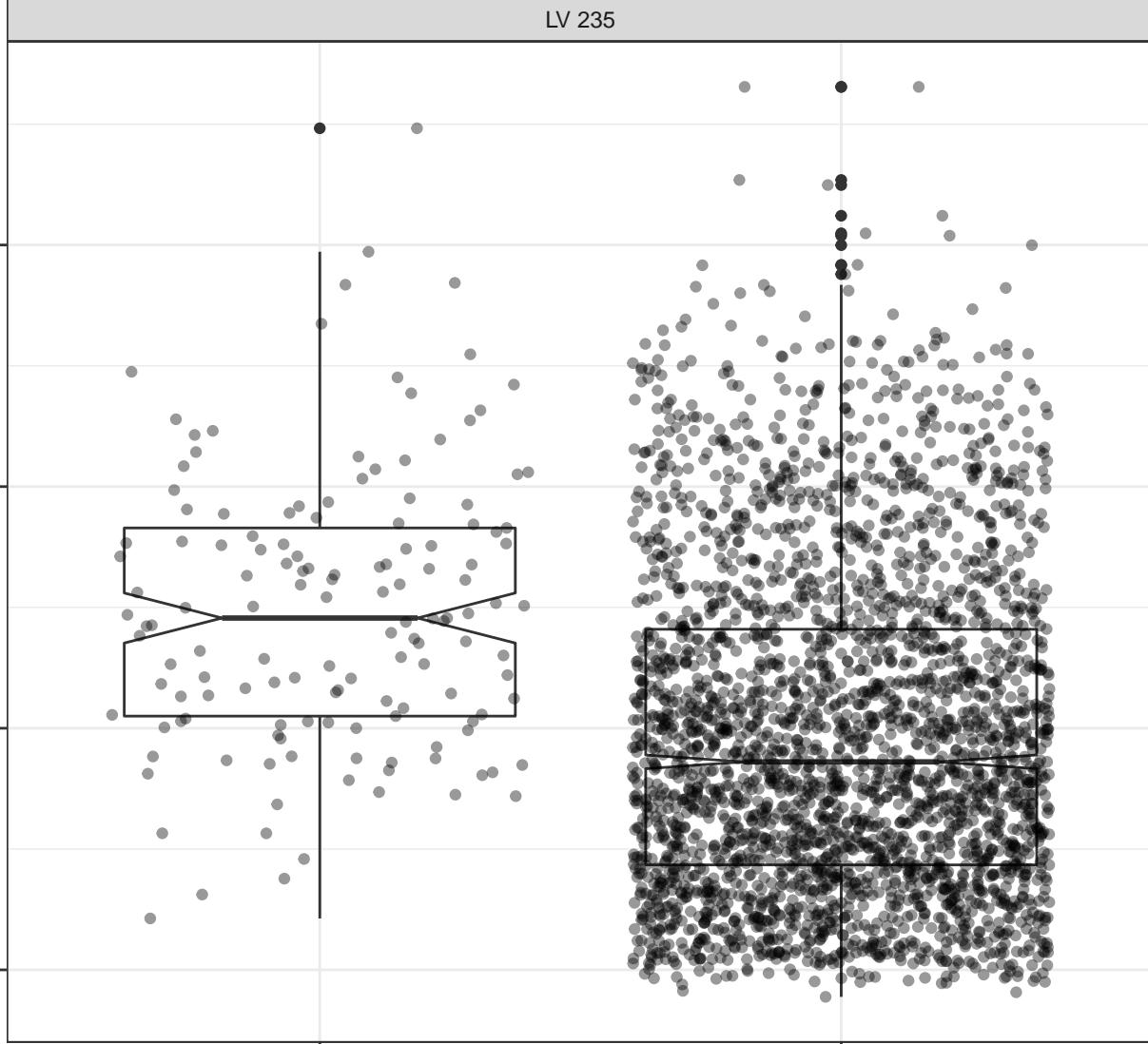
0.00

-0.03

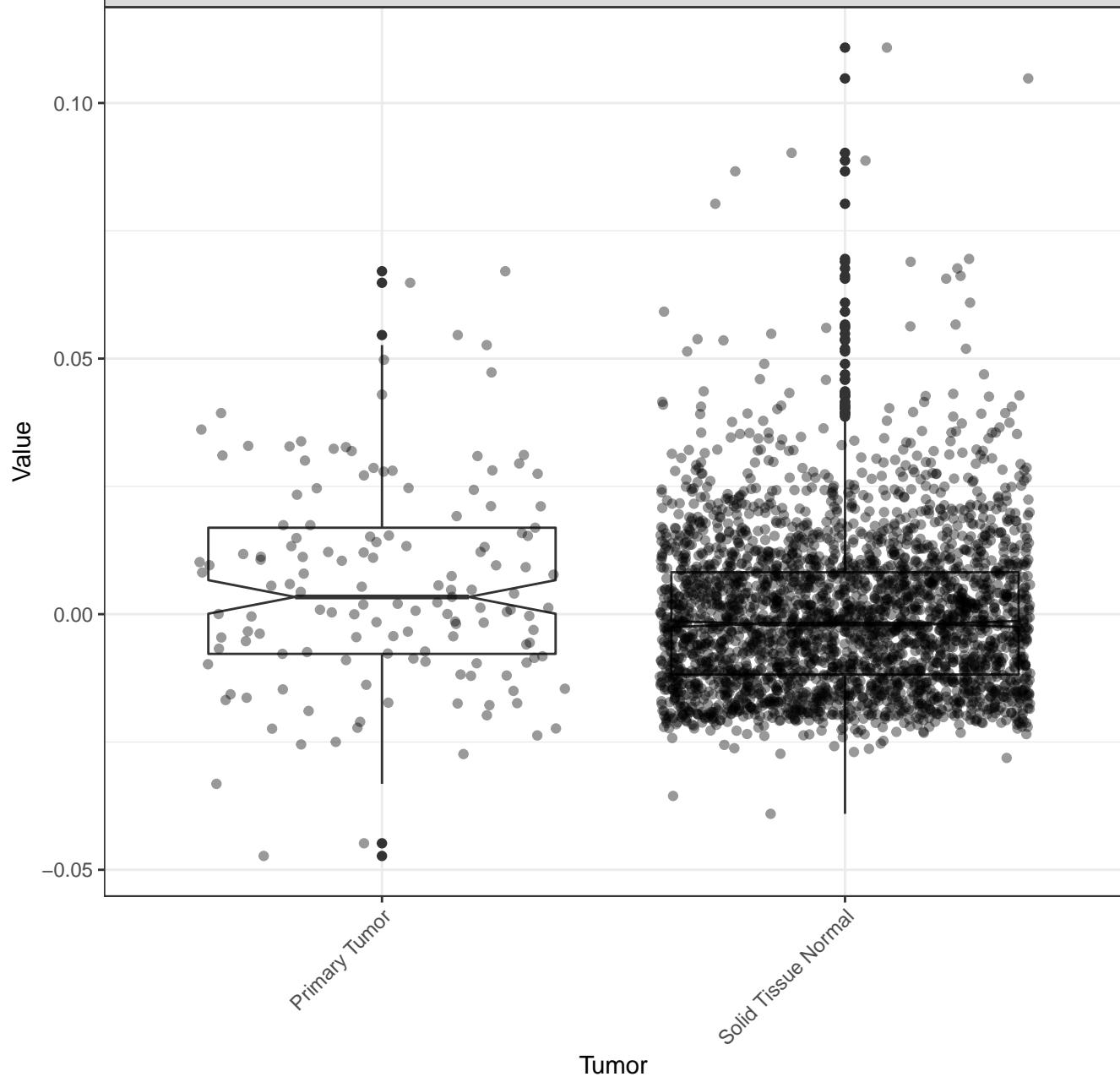
Primary Tumor

Solid Tissue Normal

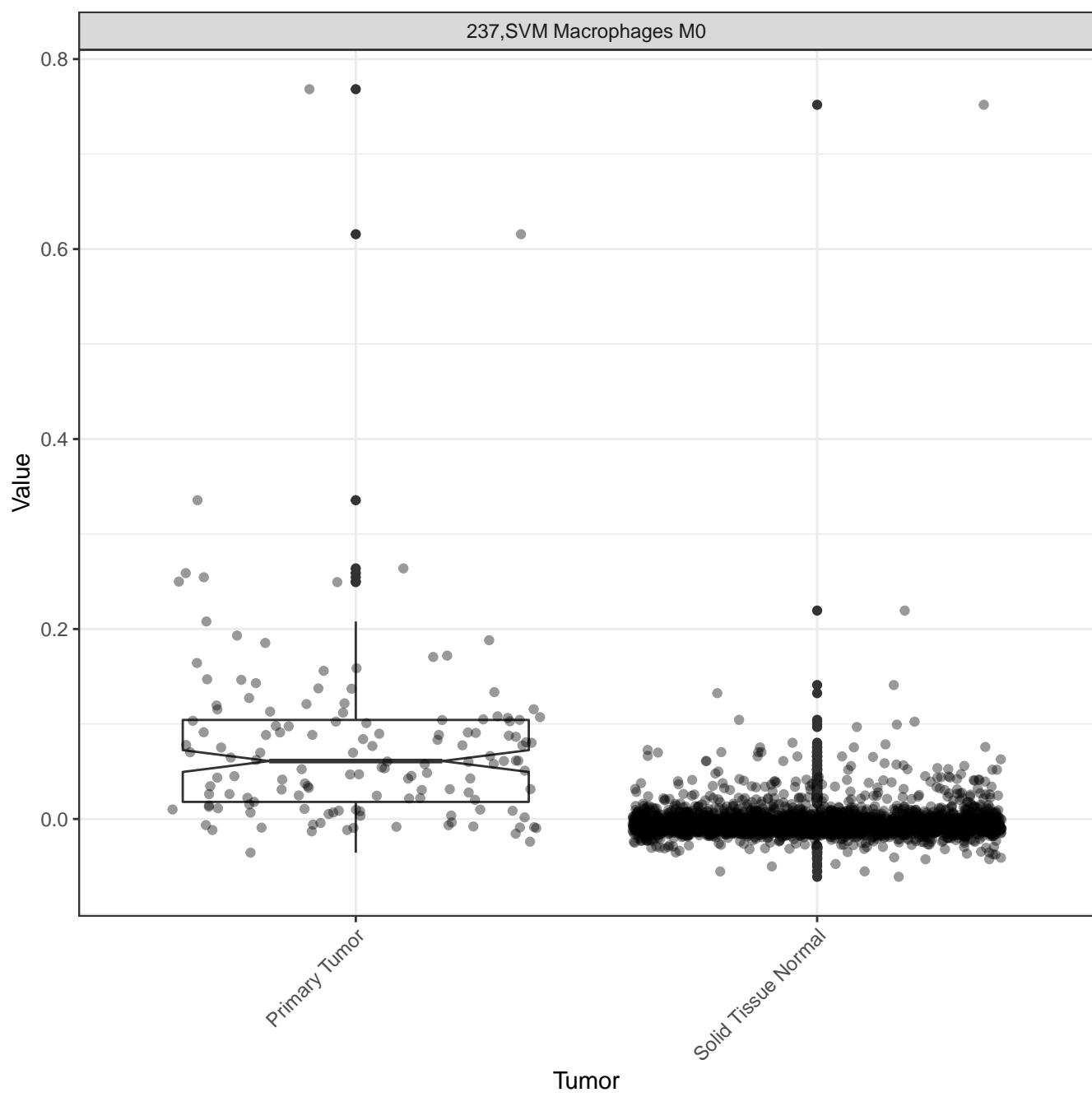
Tumor



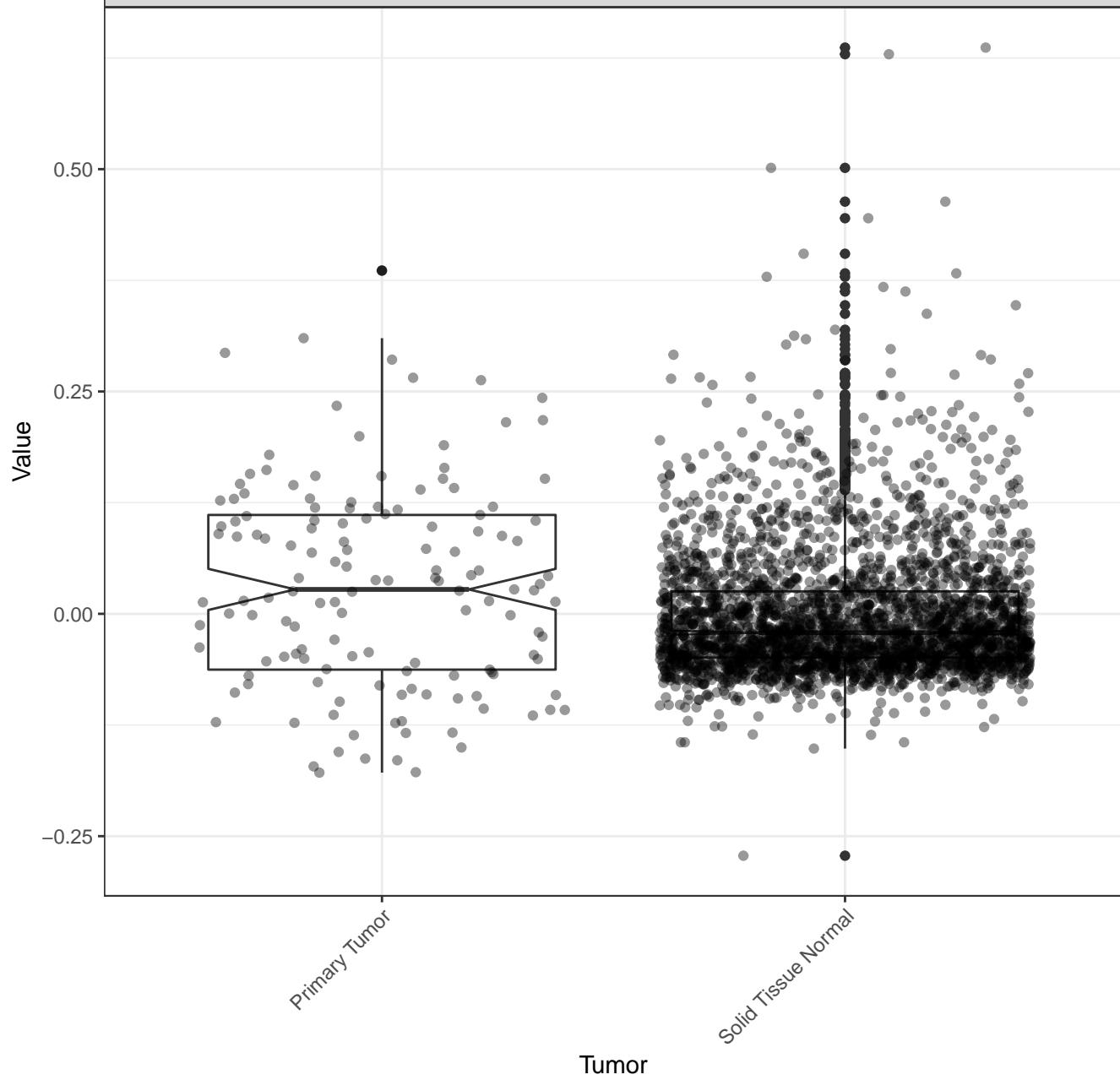
236,REACTOME_MEIOSIS



237,SVM Macrophages M0



238,REACTOME_MRNA_PROCESSING



LV 239

Value

0.10

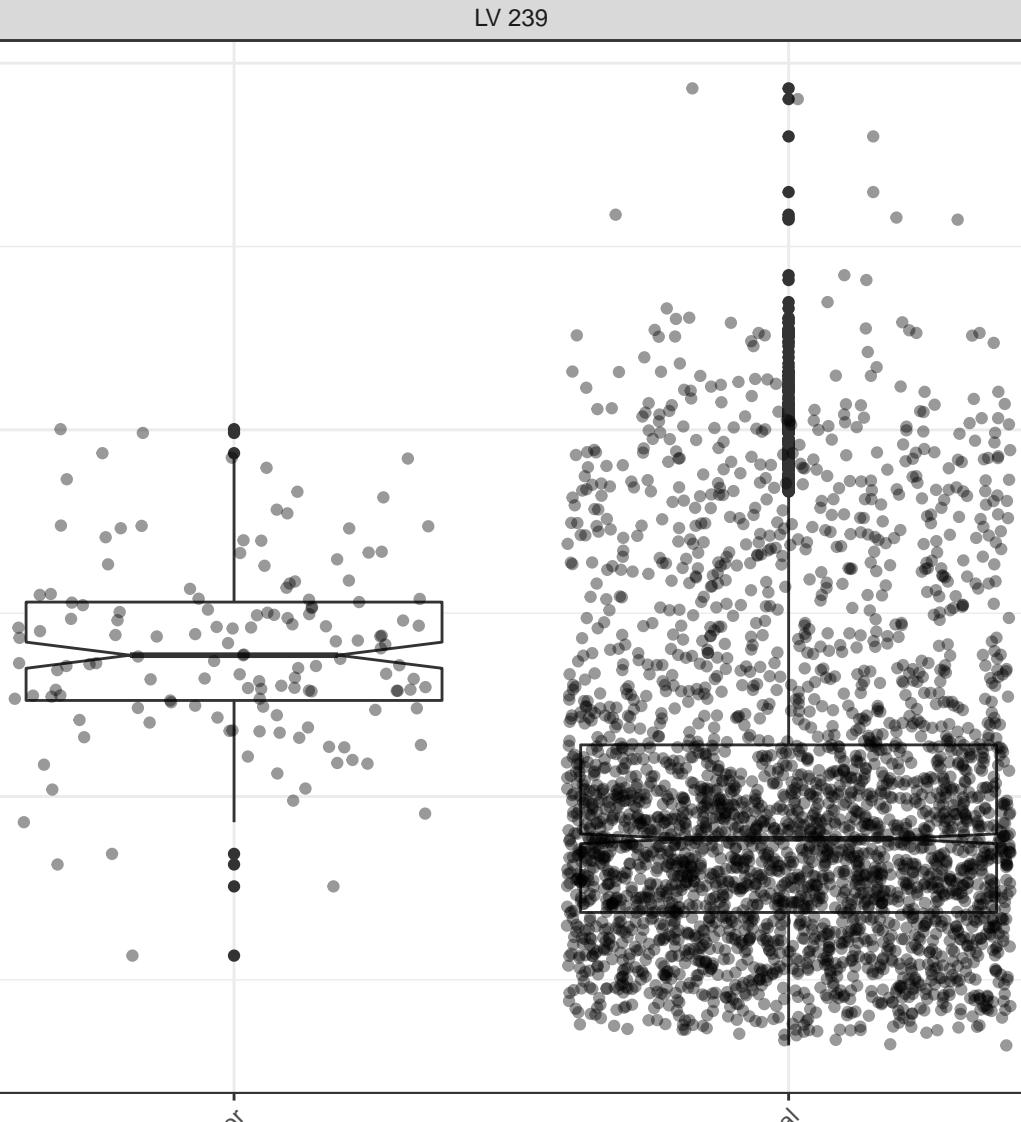
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 240

Value

0.15

0.10

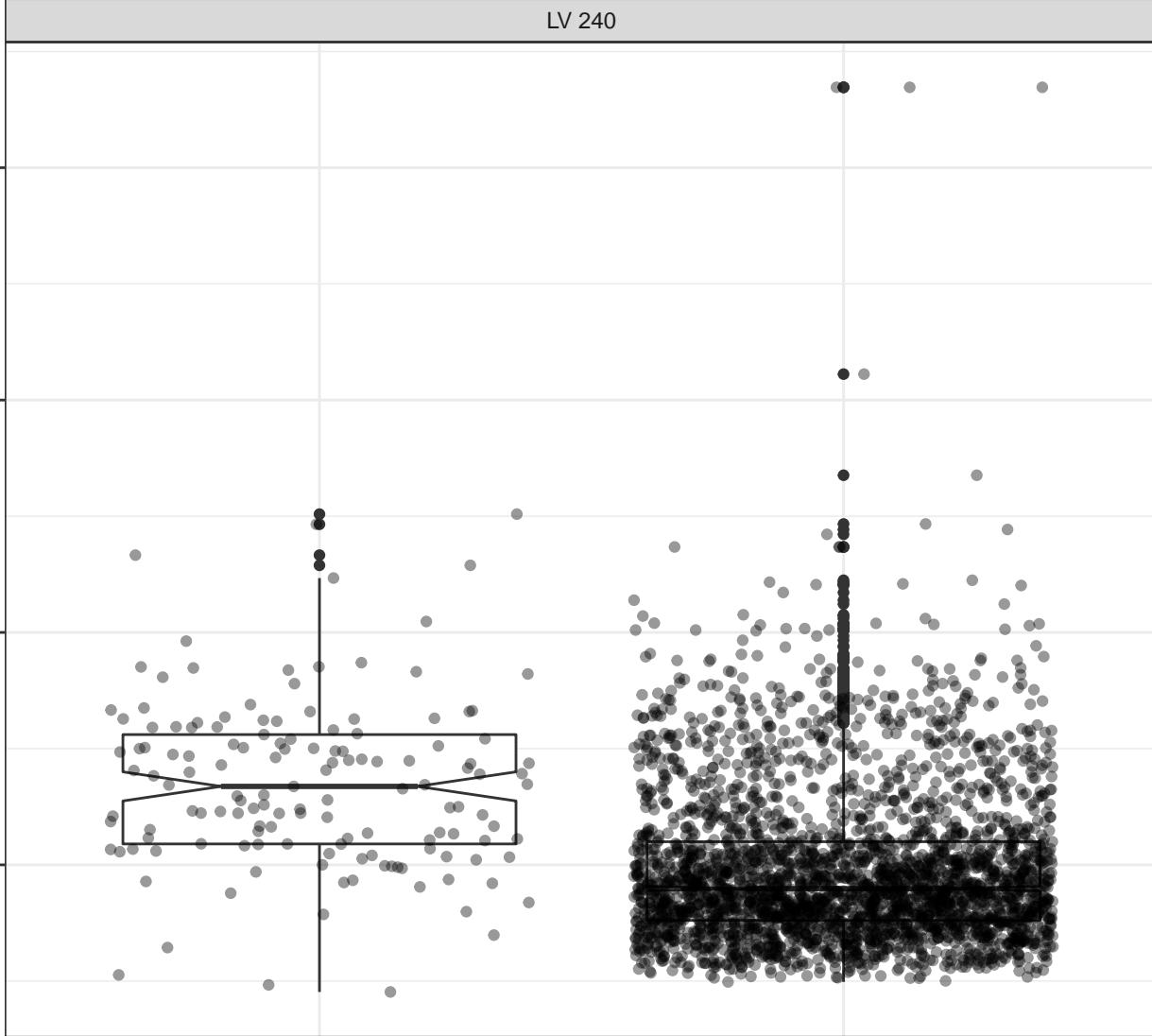
0.05

0.00

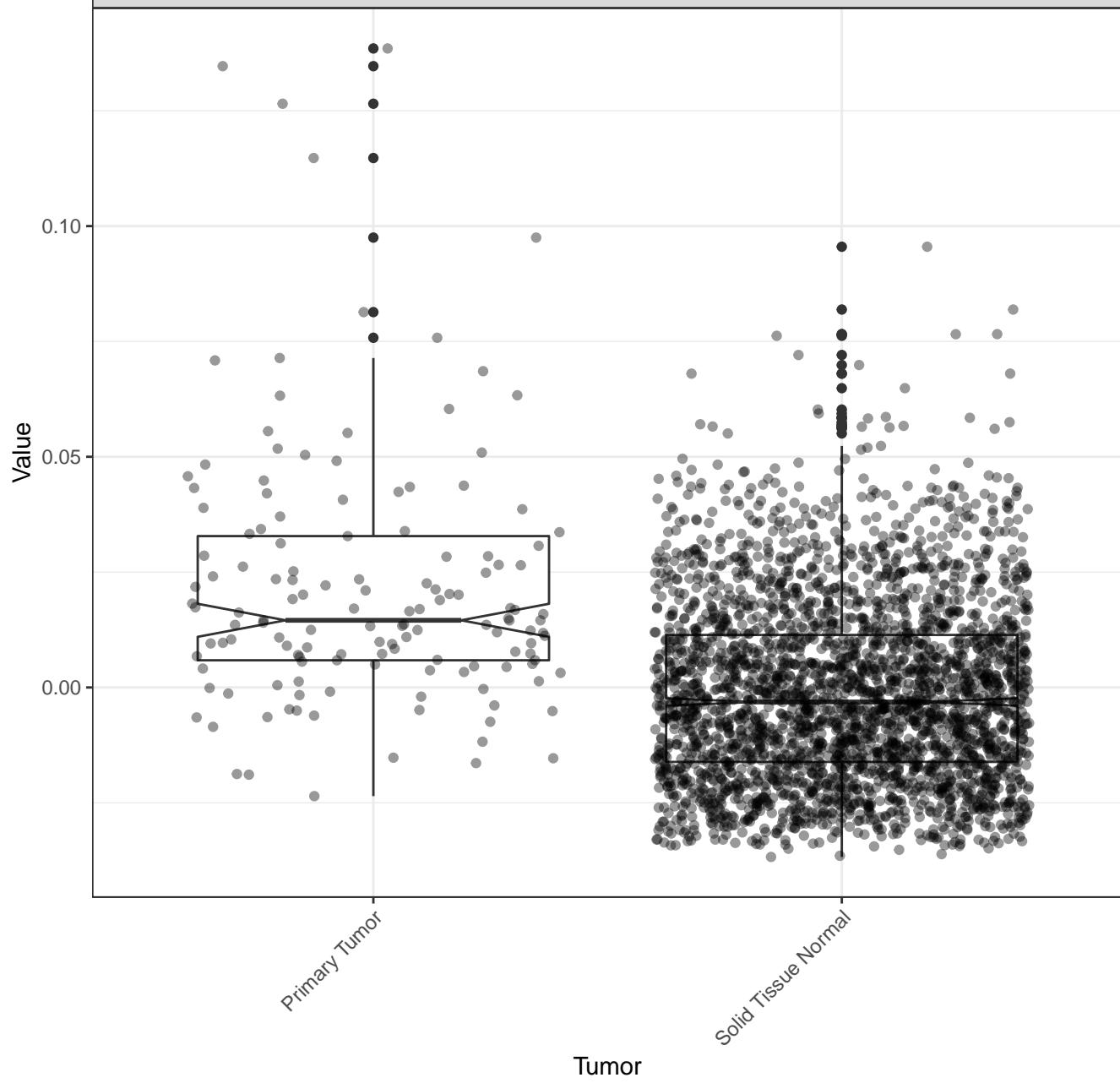
Primary Tumor

Solid Tissue Normal

Tumor



241,KEGG,GLIOMA



LV 242

Value

0.15

0.10

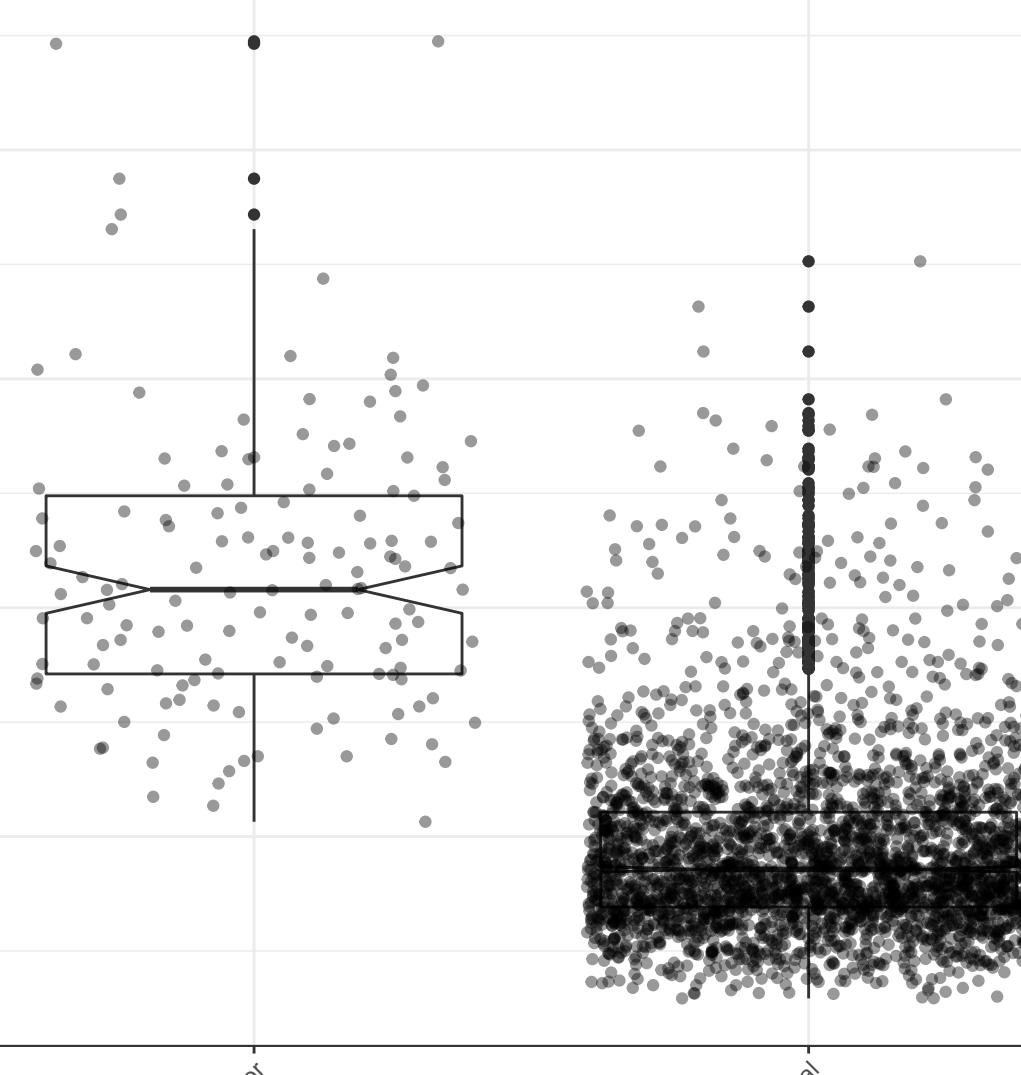
0.05

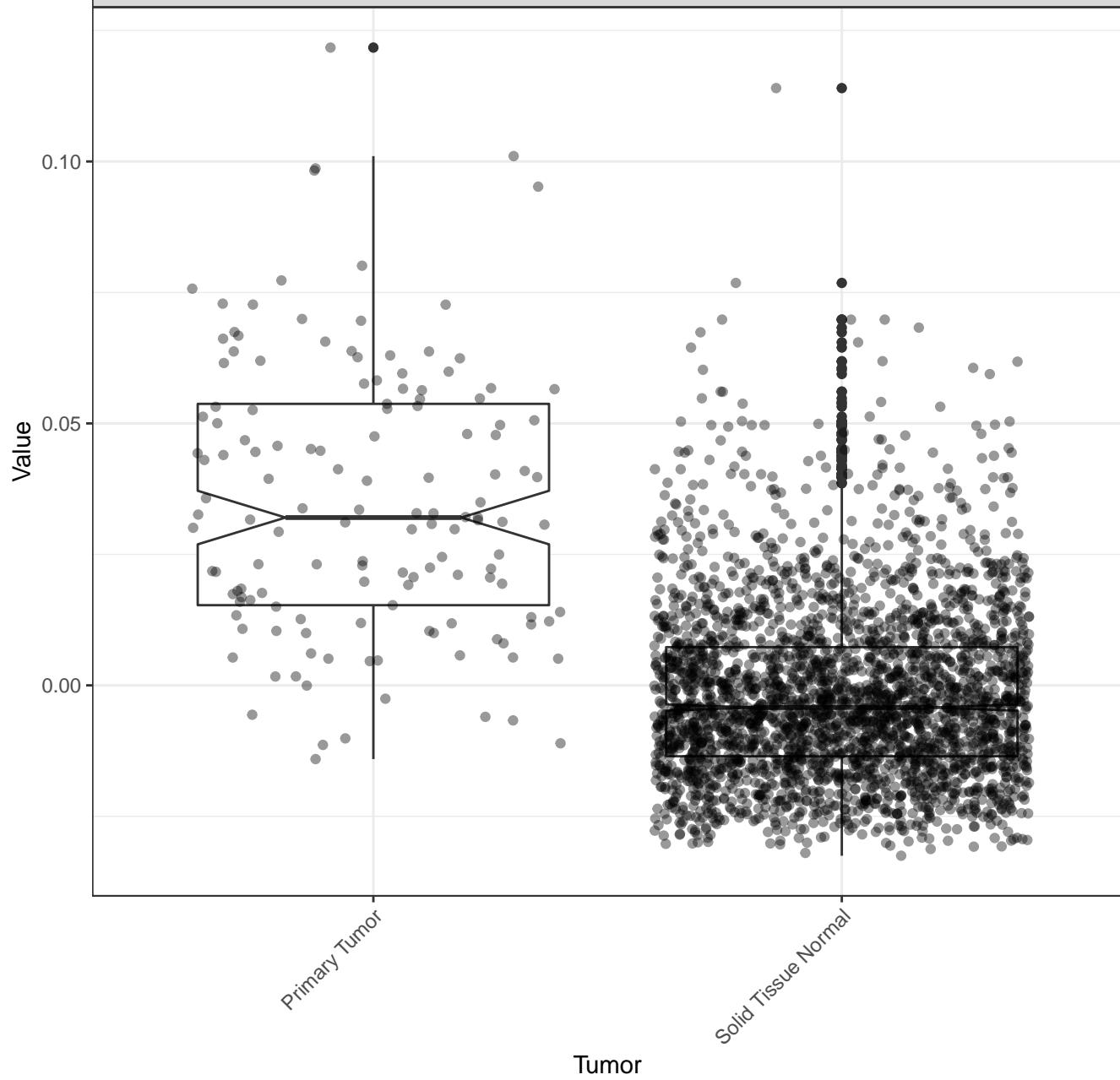
0.00

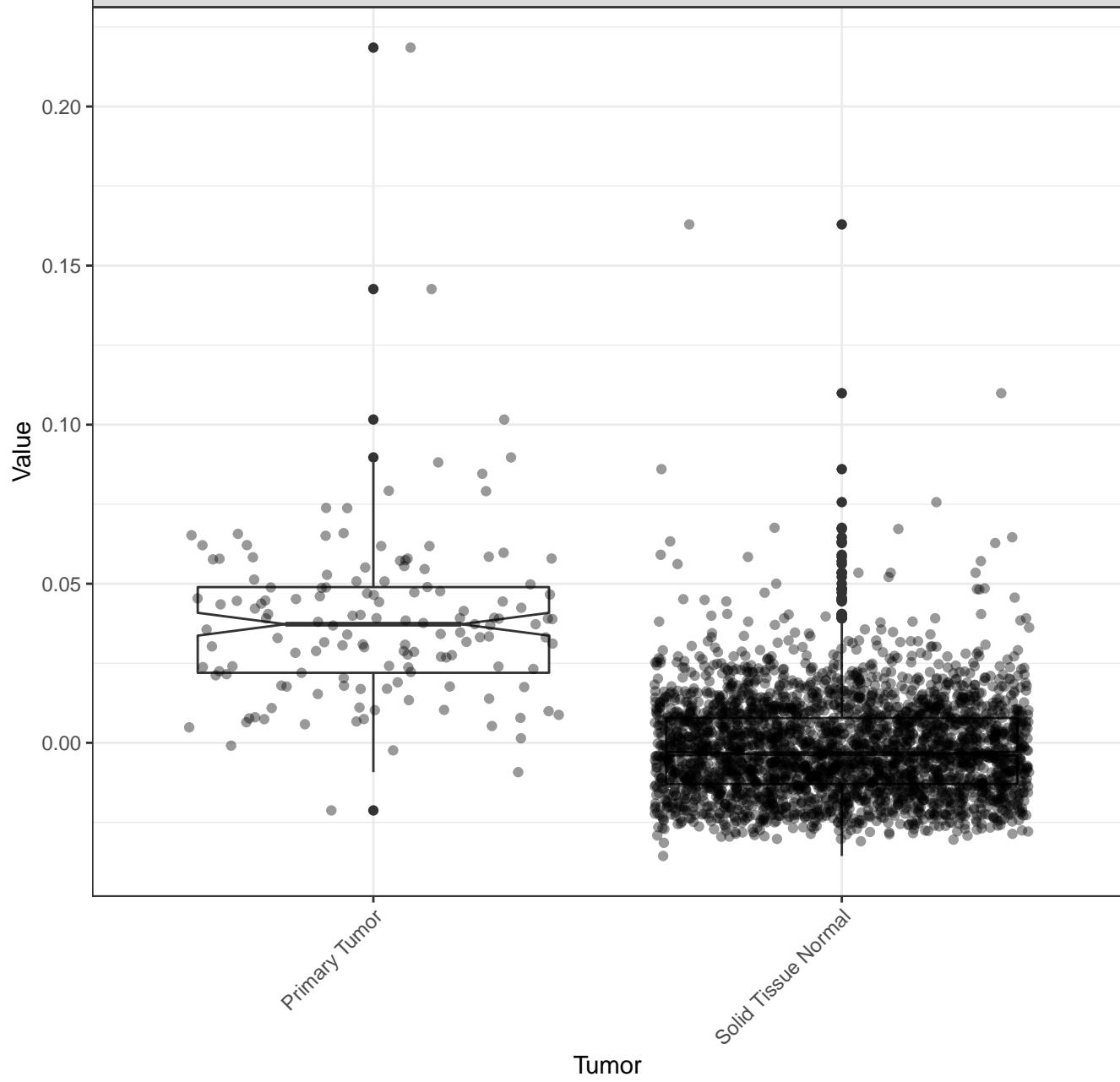
Primary Tumor

Solid Tissue Normal

Tumor







LV 245

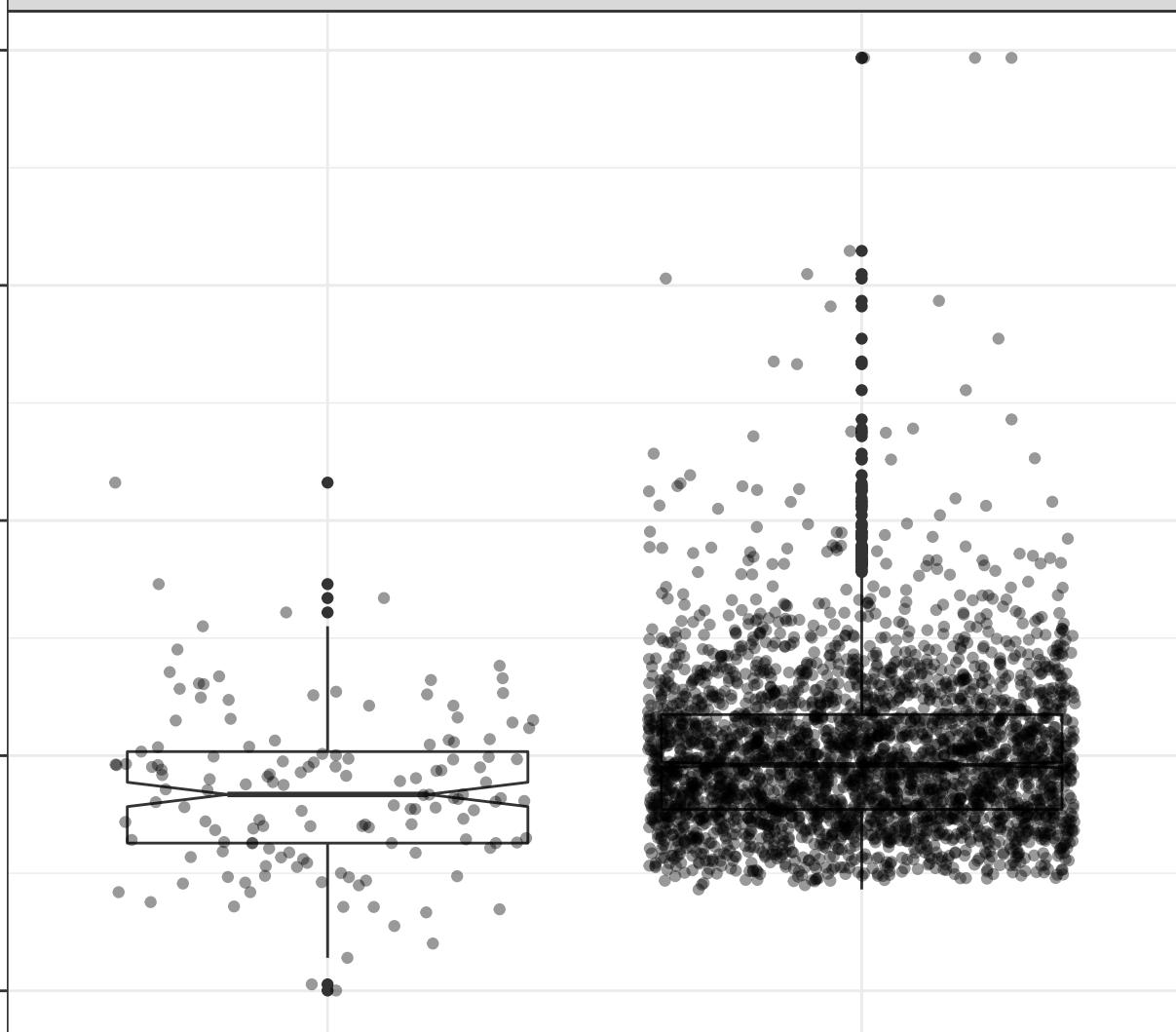
Value

0.15
0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 246

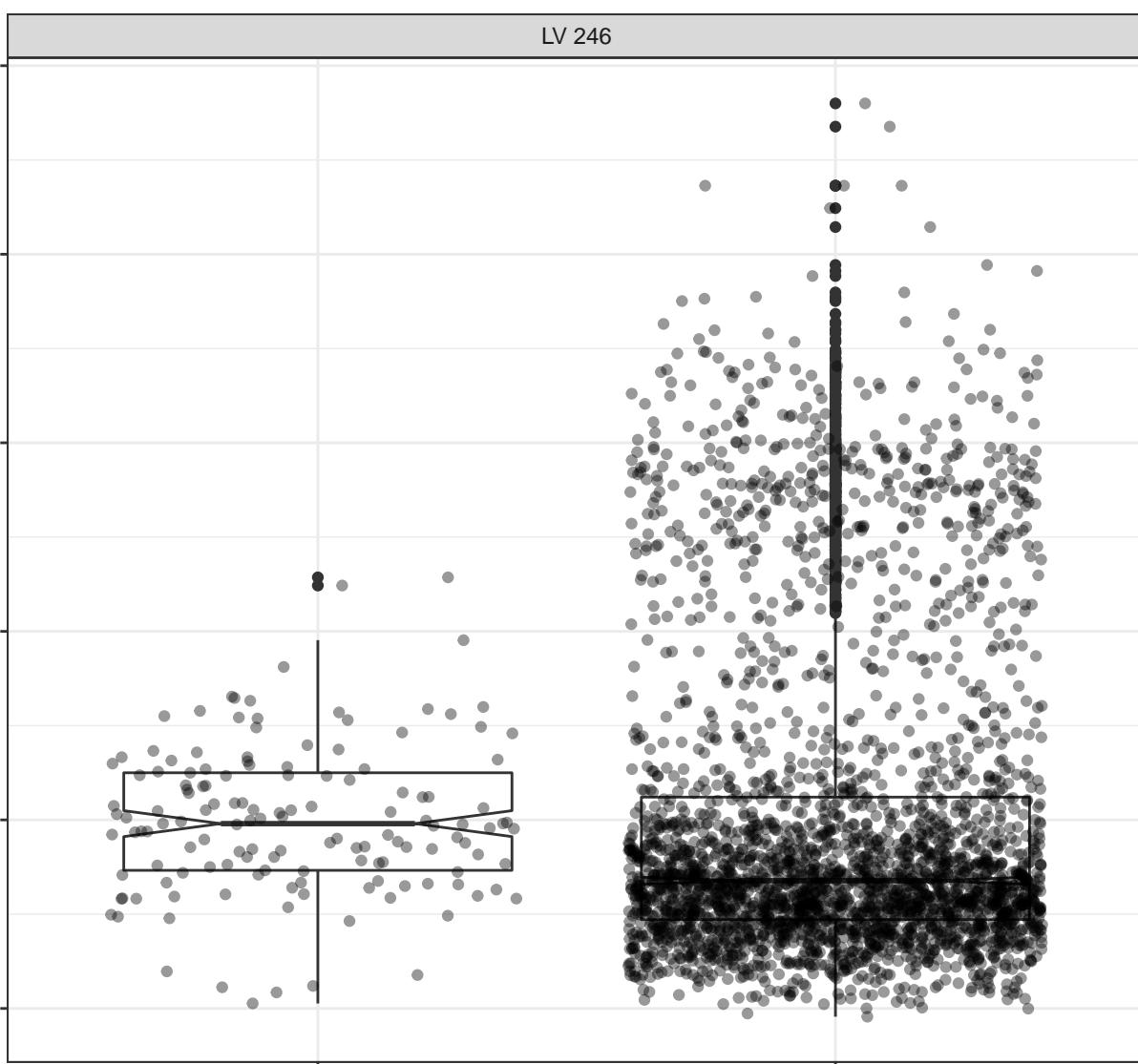
Value

0.100
0.075
0.050
0.025
0.000
-0.025

Primary Tumor

Solid Tissue Normal

Tumor



LV 247

Value

0.15

0.10

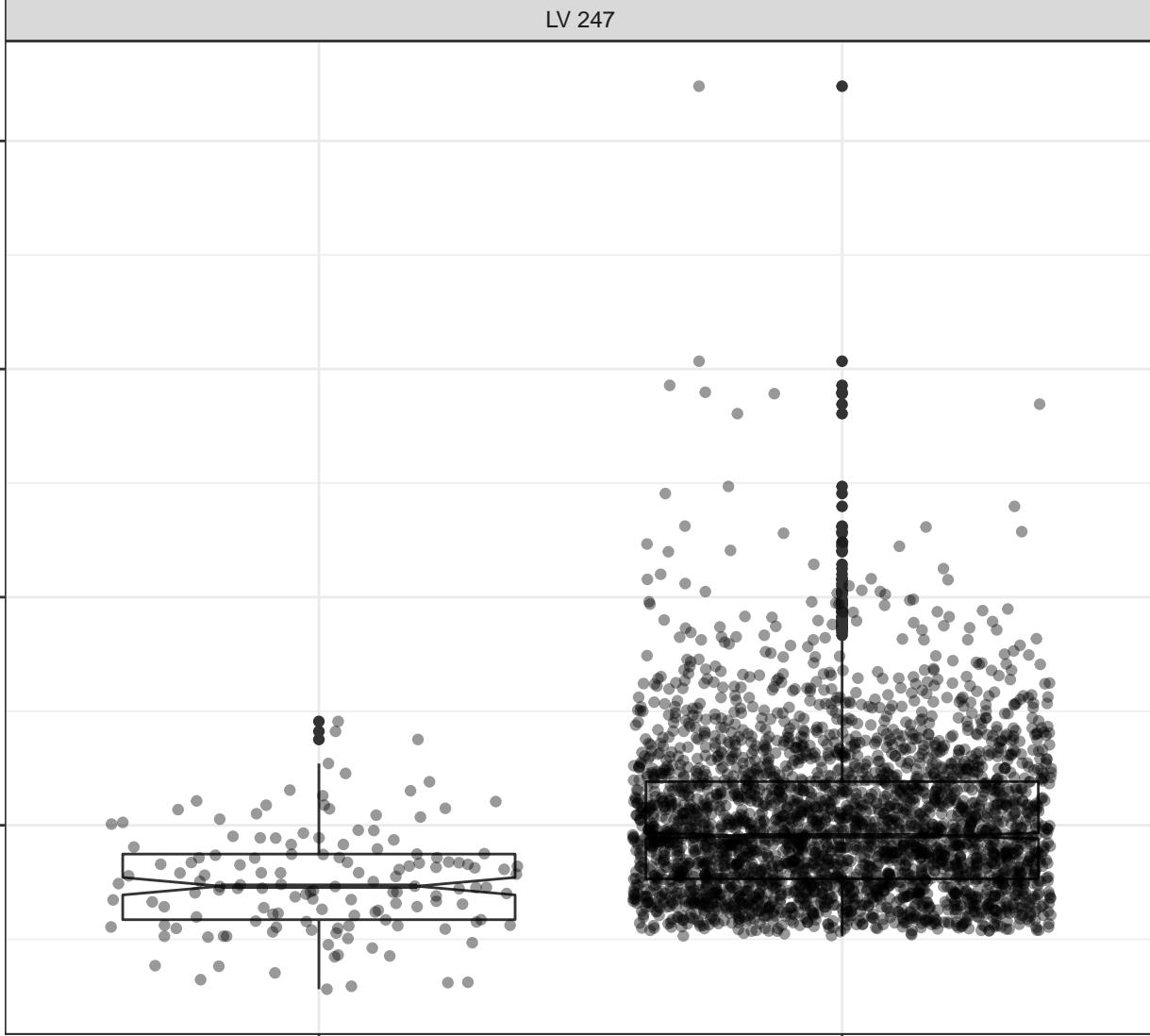
0.05

0.00

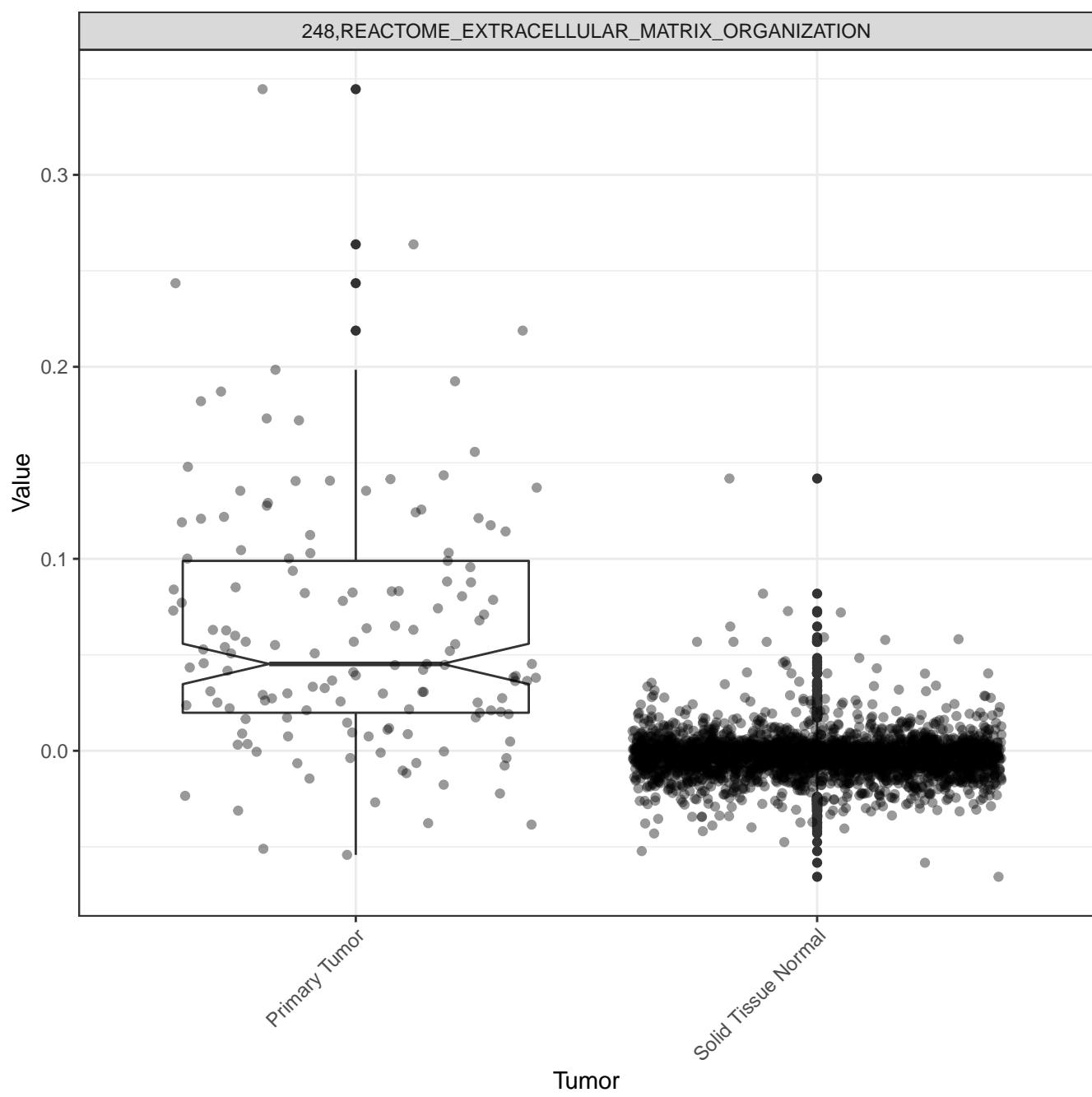
Primary Tumor

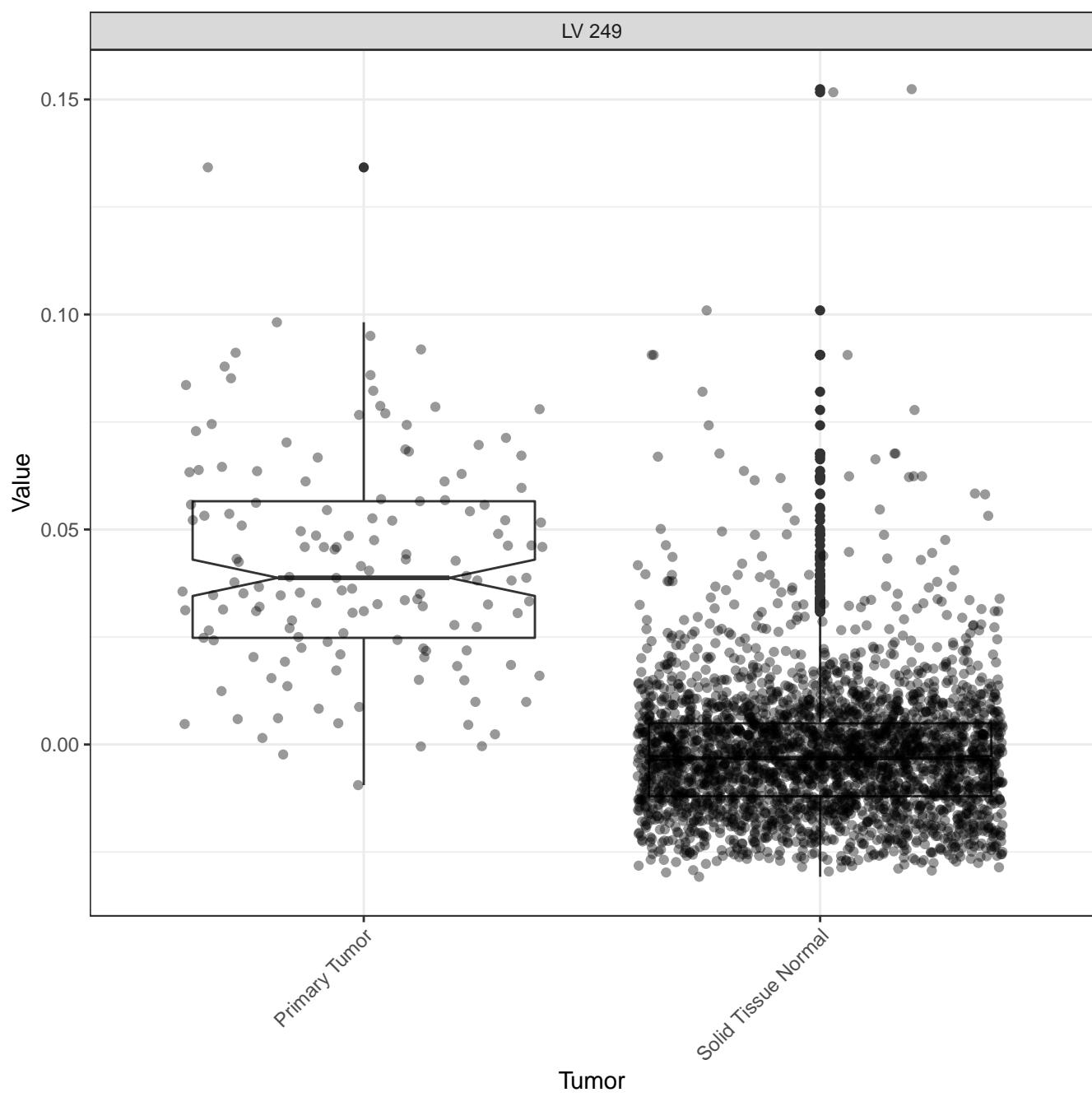
Solid Tissue Normal

Tumor



248,REACTOME_EXTRACELLULAR_MATRIX_ORGANIZATION





250,DMAP_HSC1

Value

0.15

0.10

0.05

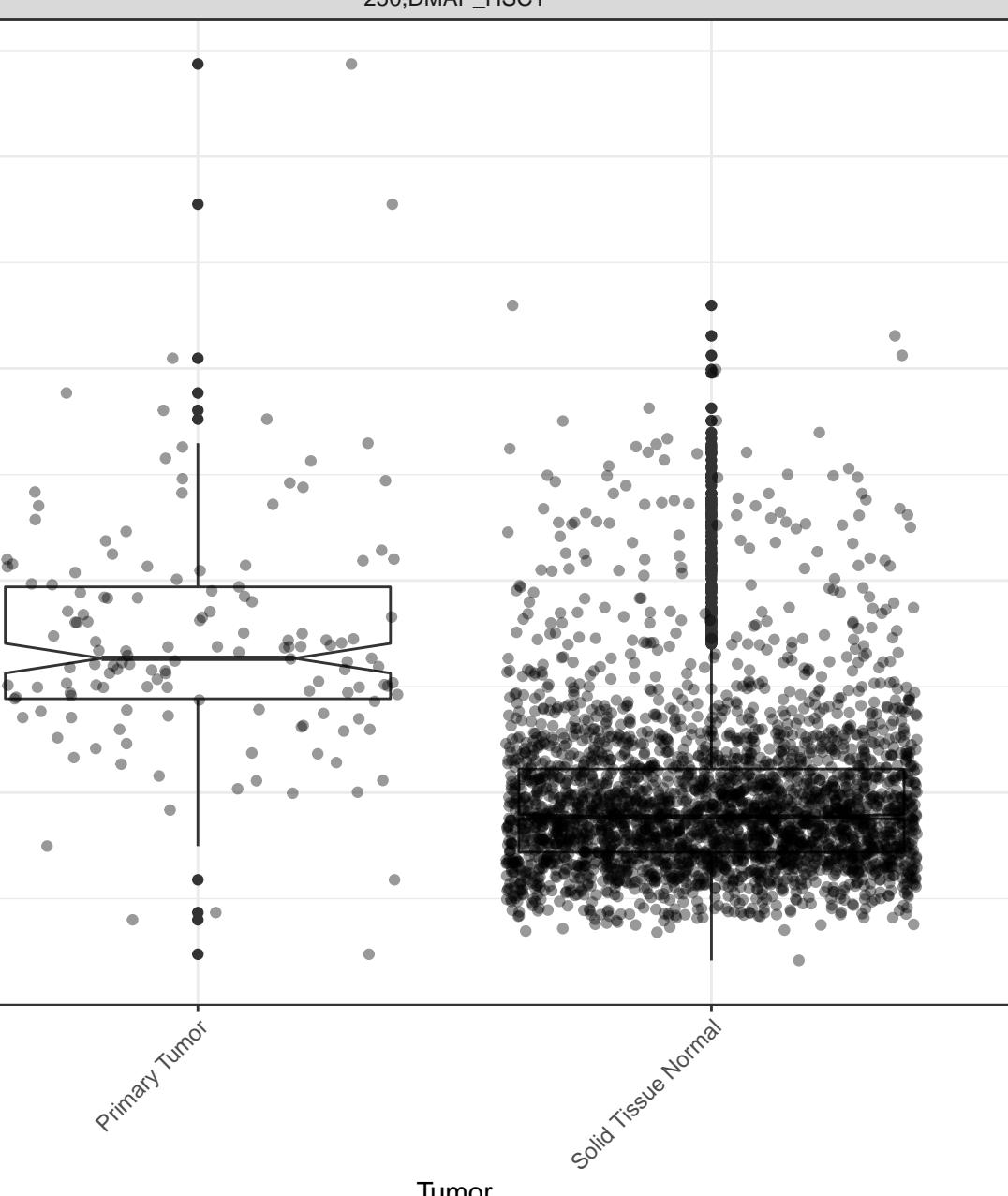
0.00

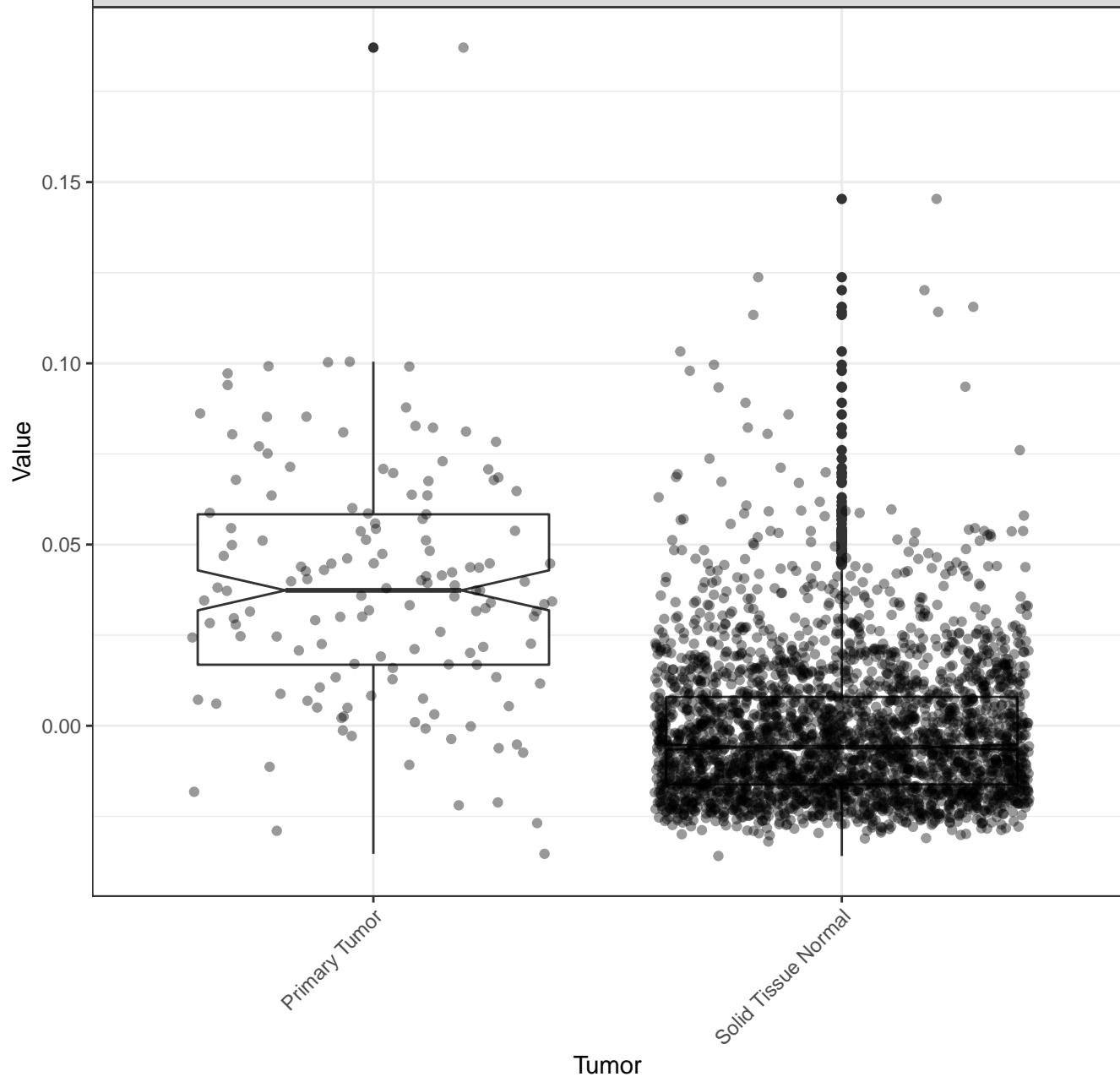
-0.05

Primary Tumor

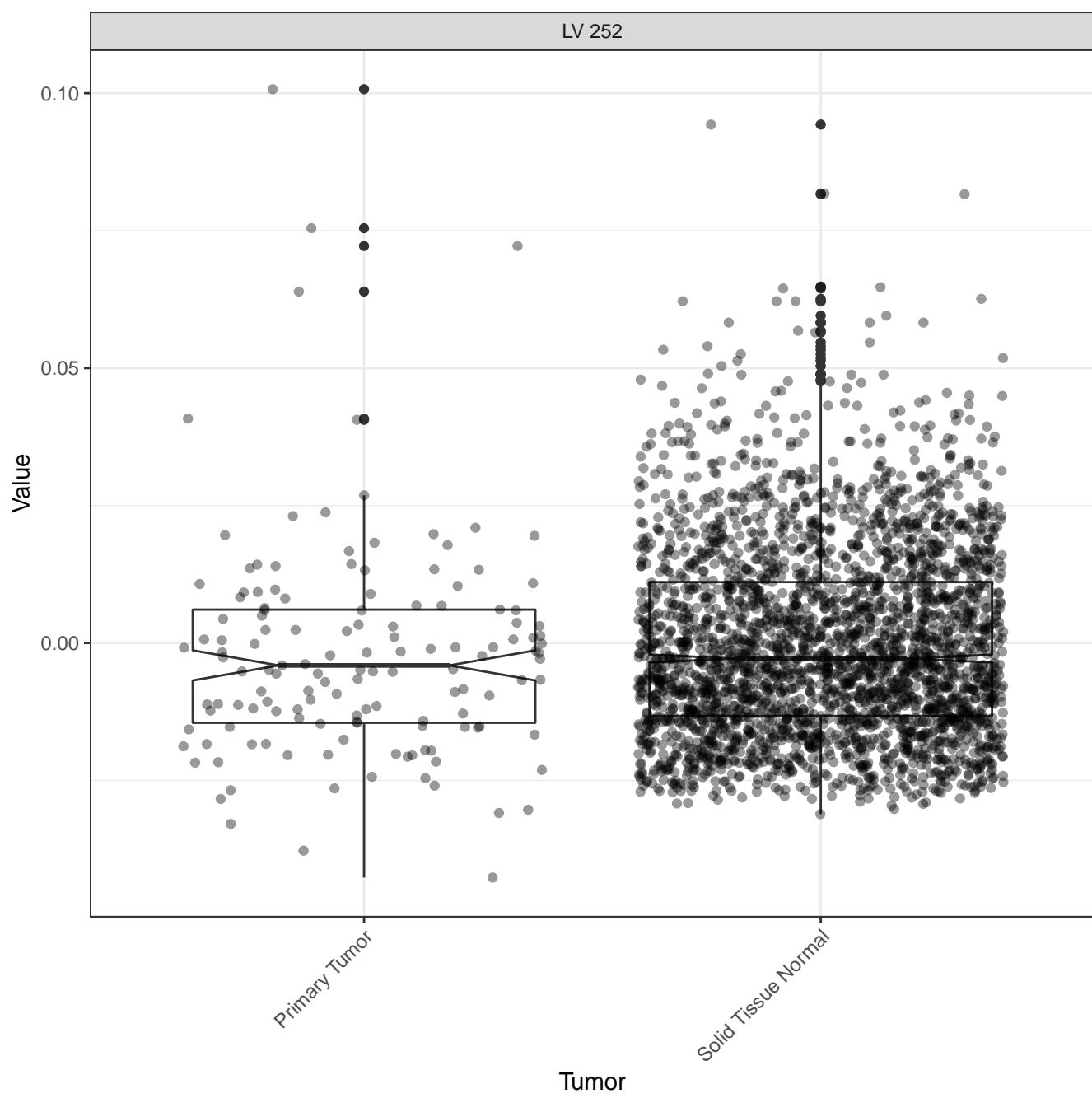
Solid Tissue Normal

Tumor





LV 252



253,KEGG_HEMATOPOIETIC_CELL_LINEAGE

Value

0.2

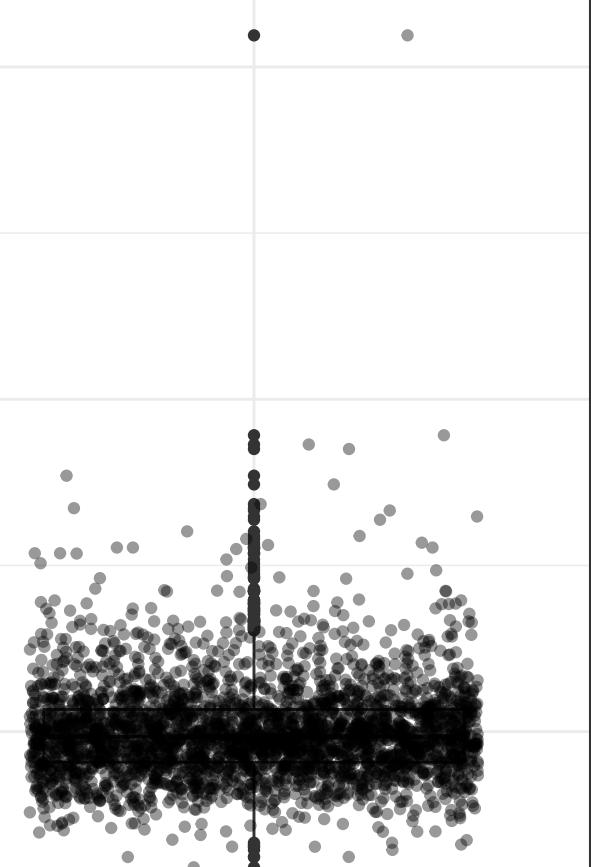
0.1

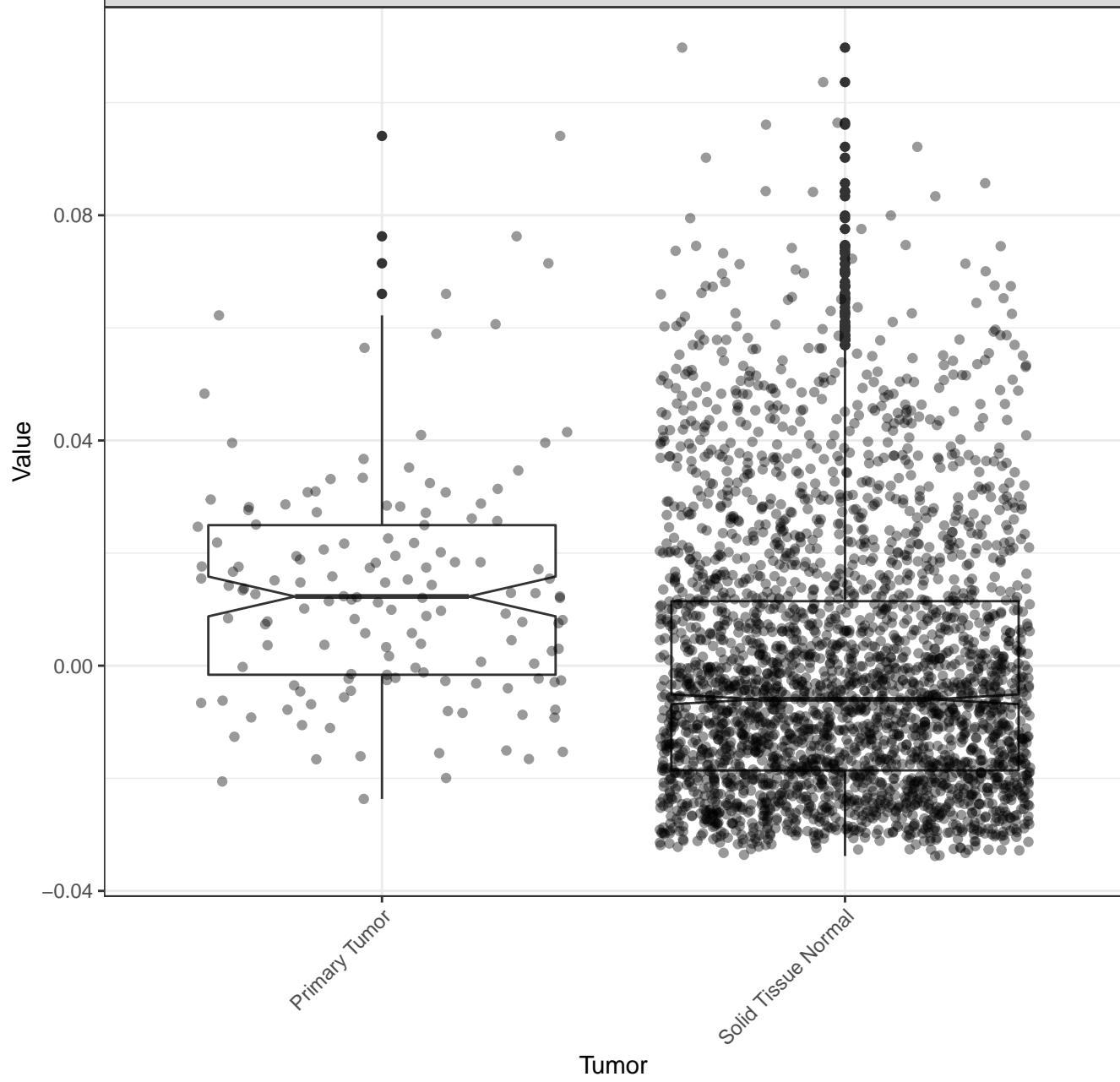
0.0

Primary Tumor

Solid Tissue Normal

Tumor





255,KEGG_BASAL_CELL_CARCINOMA

Value

0.20

0.15

0.10

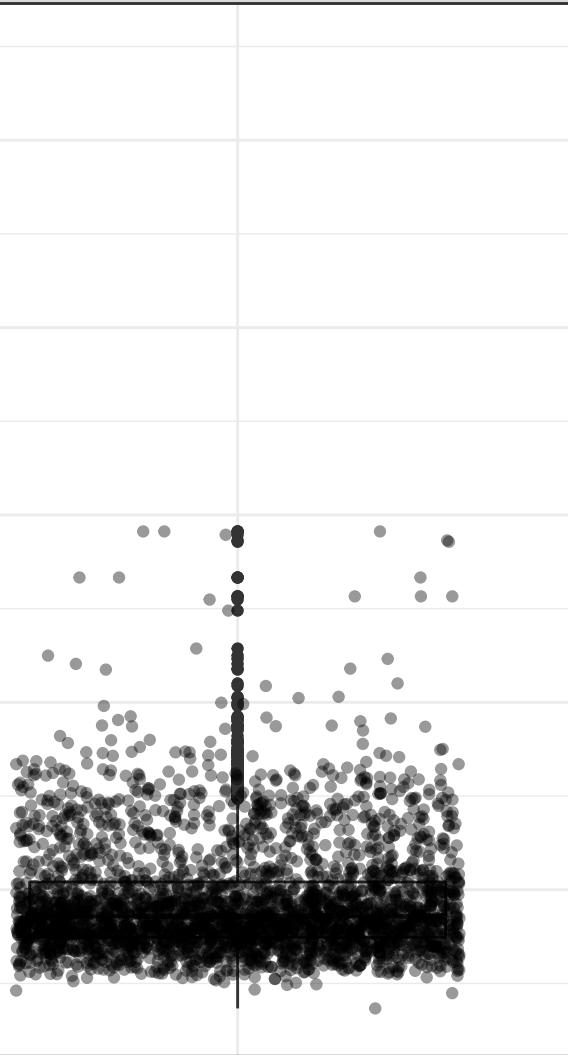
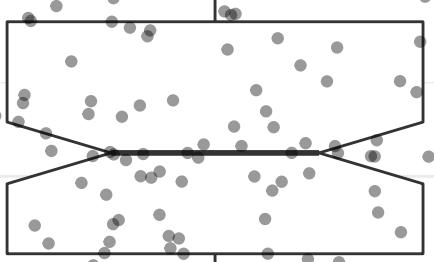
0.05

0.00

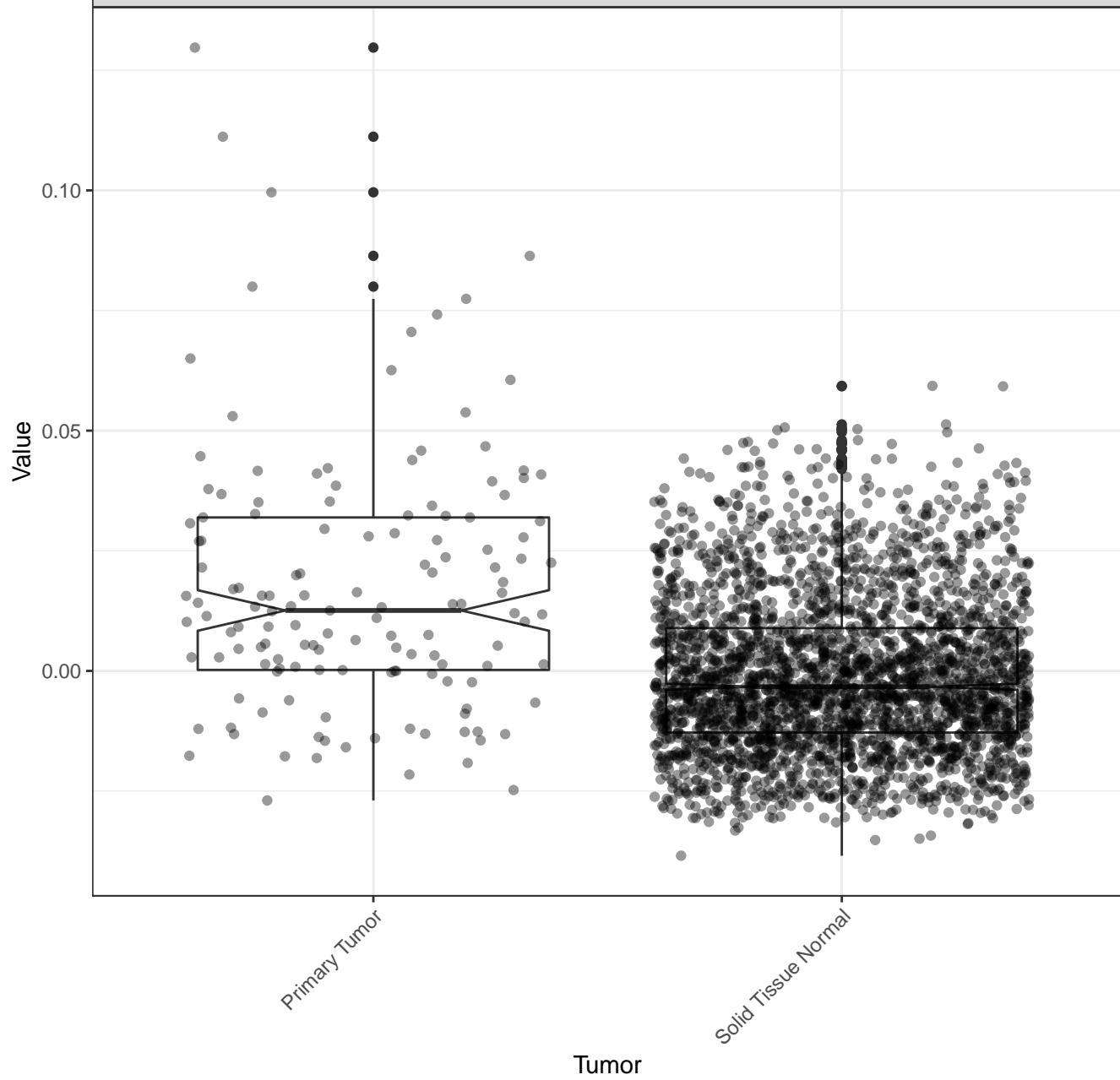
Primary Tumor

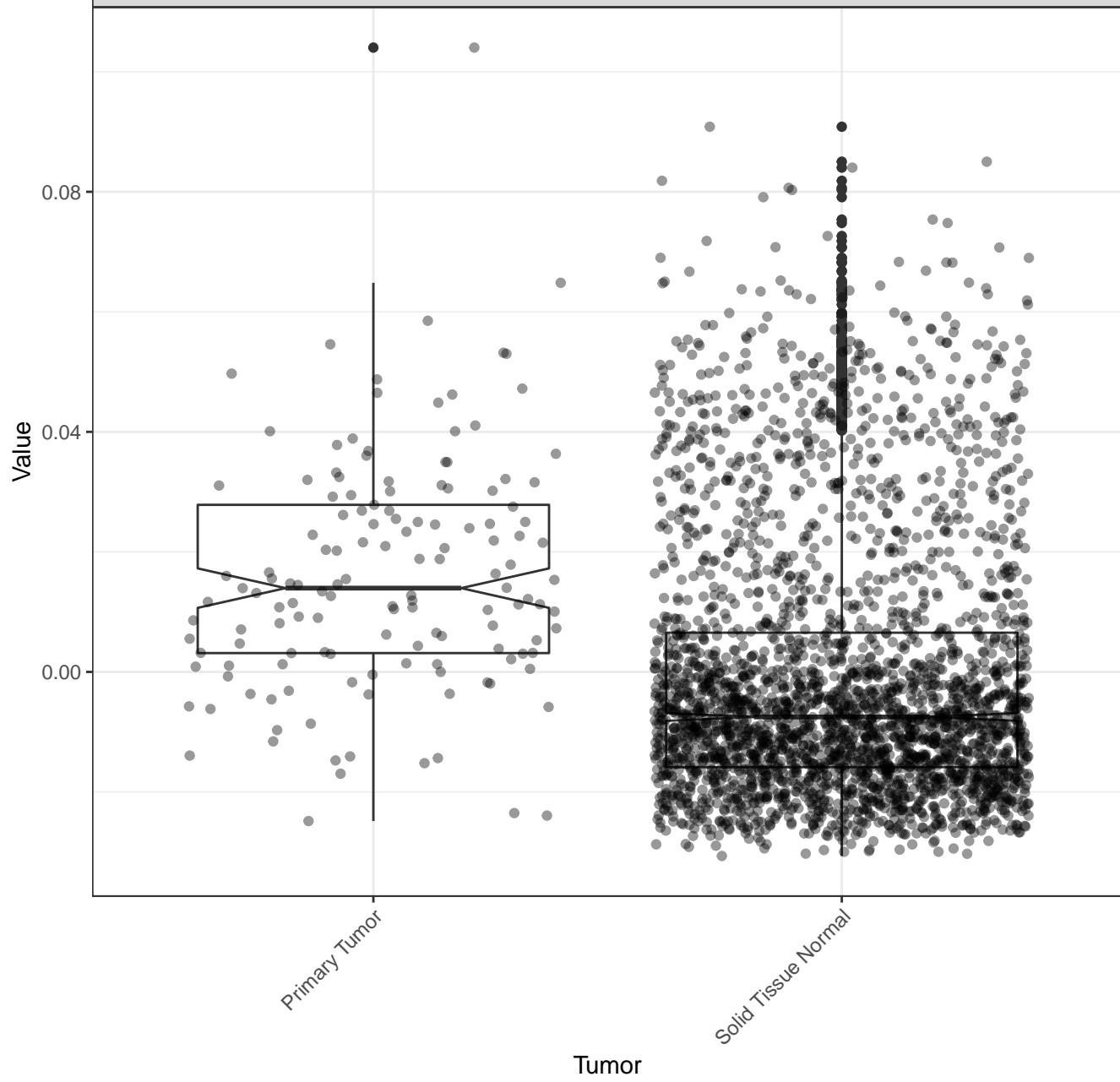
Solid Tissue Normal

Tumor



256,KEGG_ARGININE_AND_PROLINE_METABOLISM





LV 258

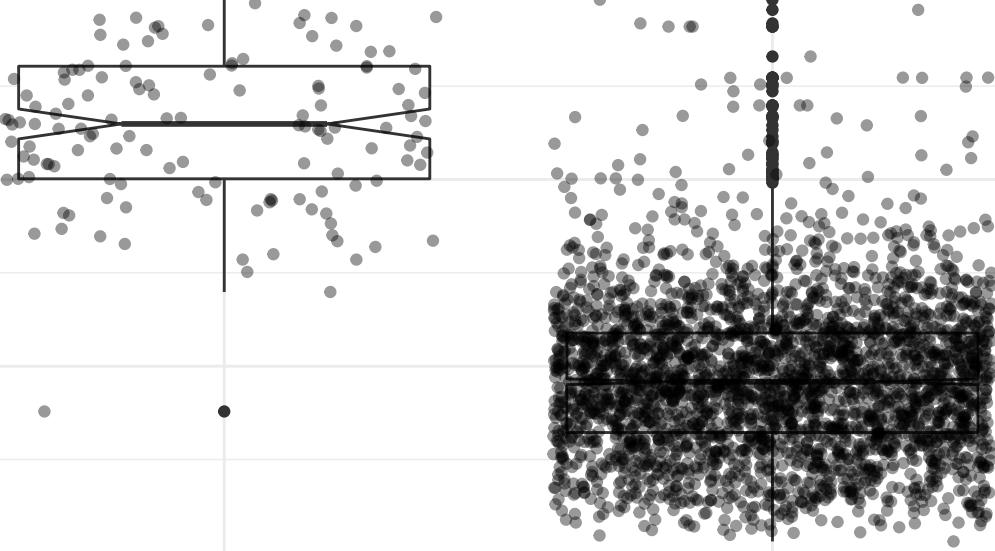
Value

0.20
0.15
0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 259

Value

0.10

0.05

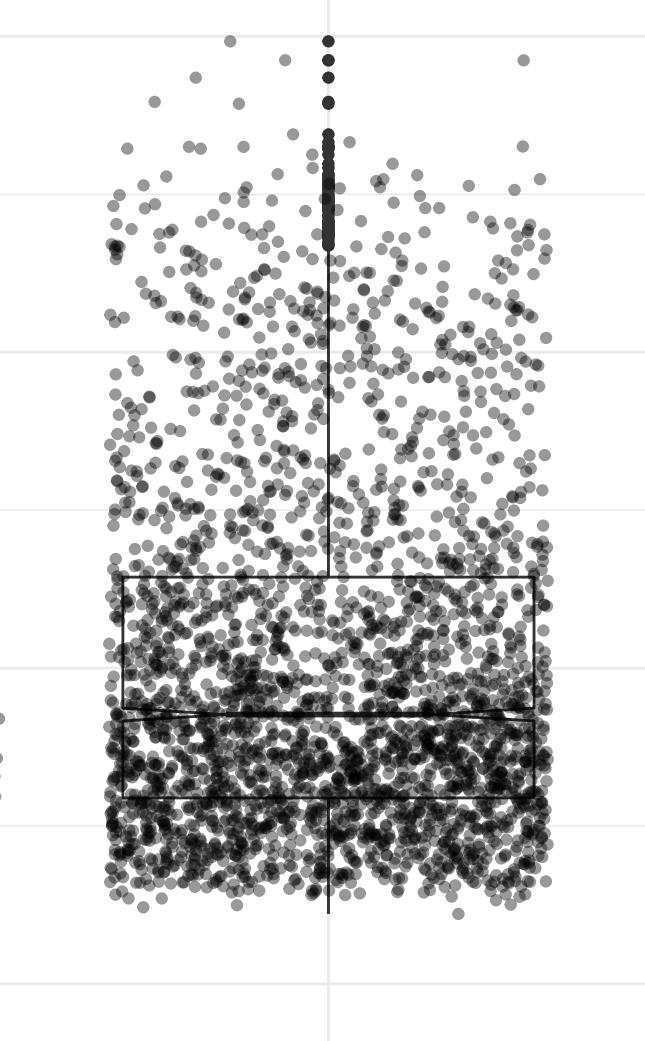
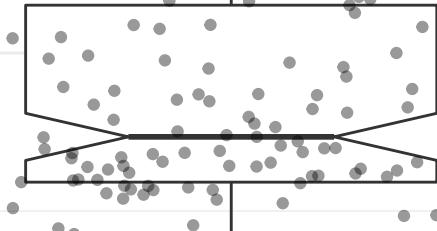
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 260

Value

0.15

0.10

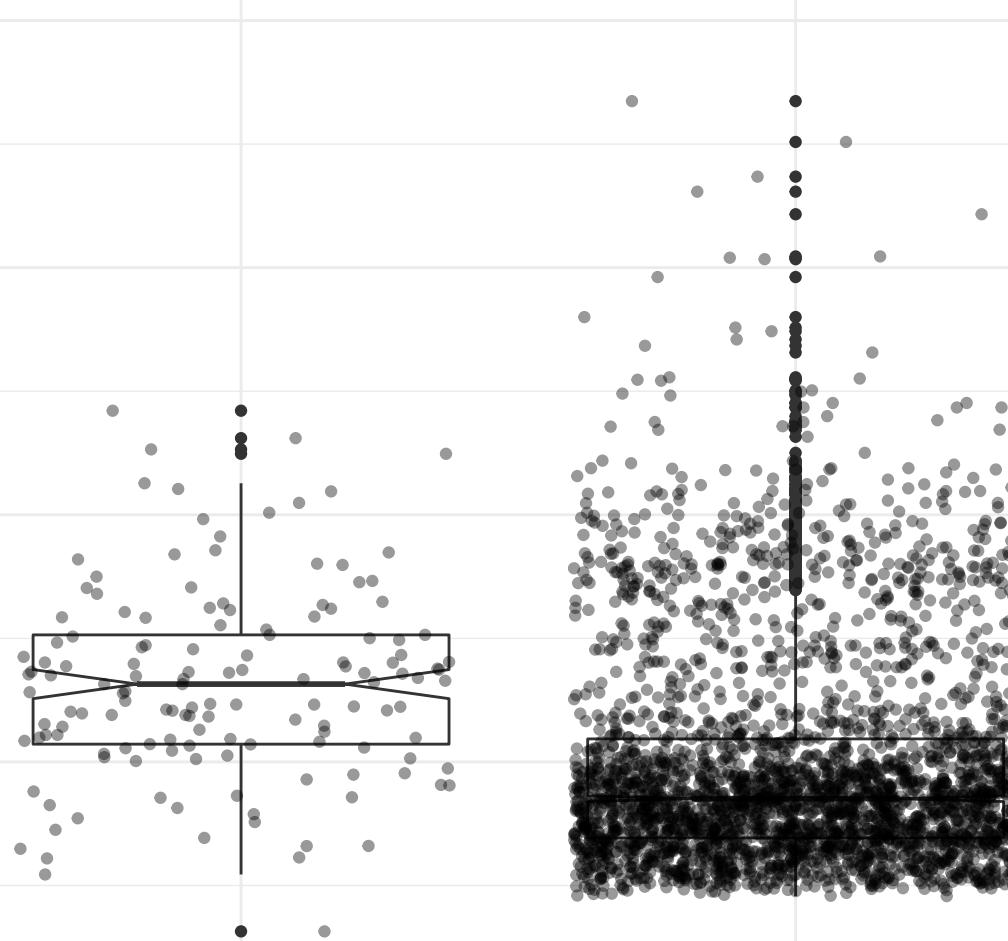
0.05

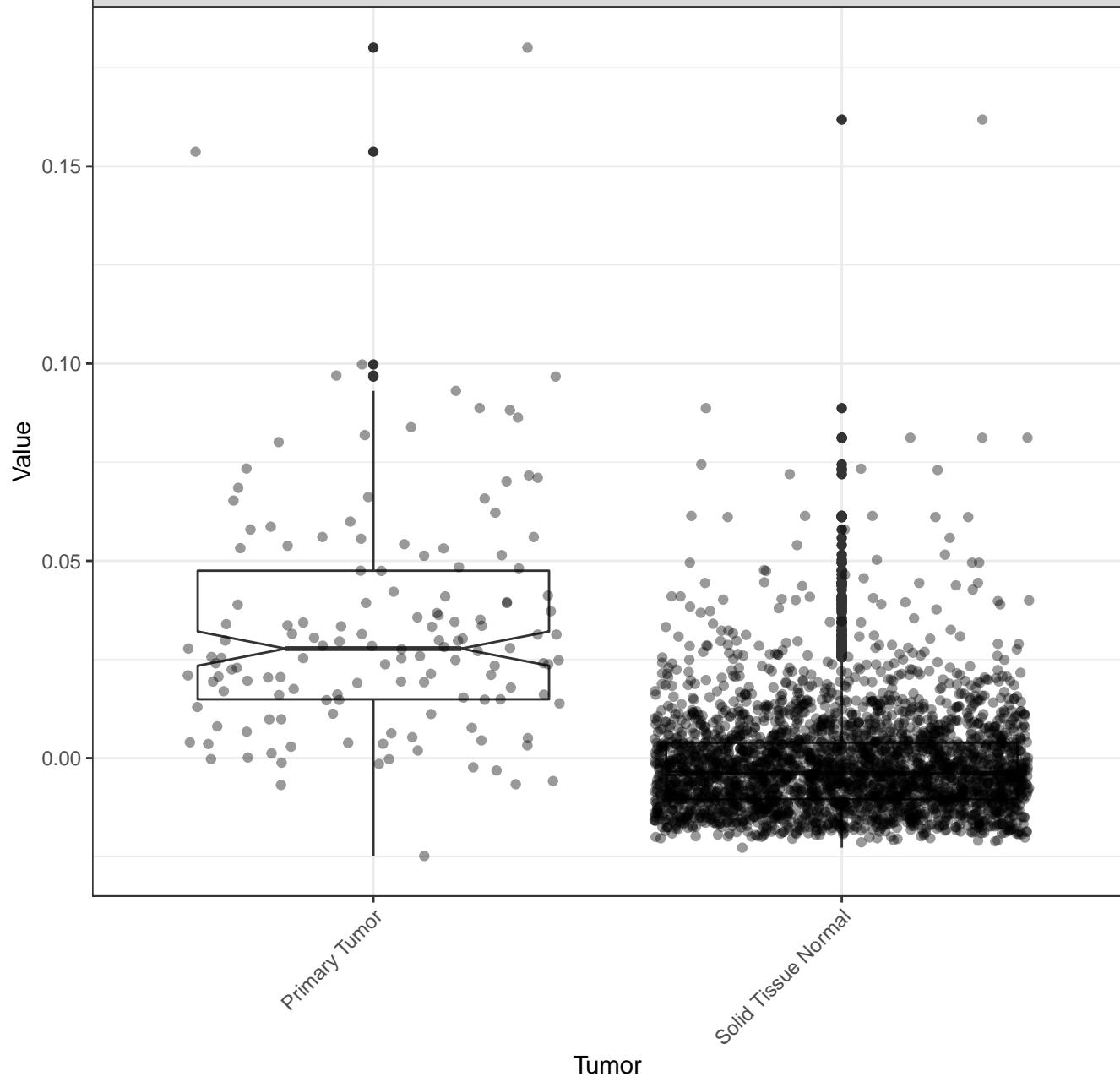
0.00

Primary Tumor

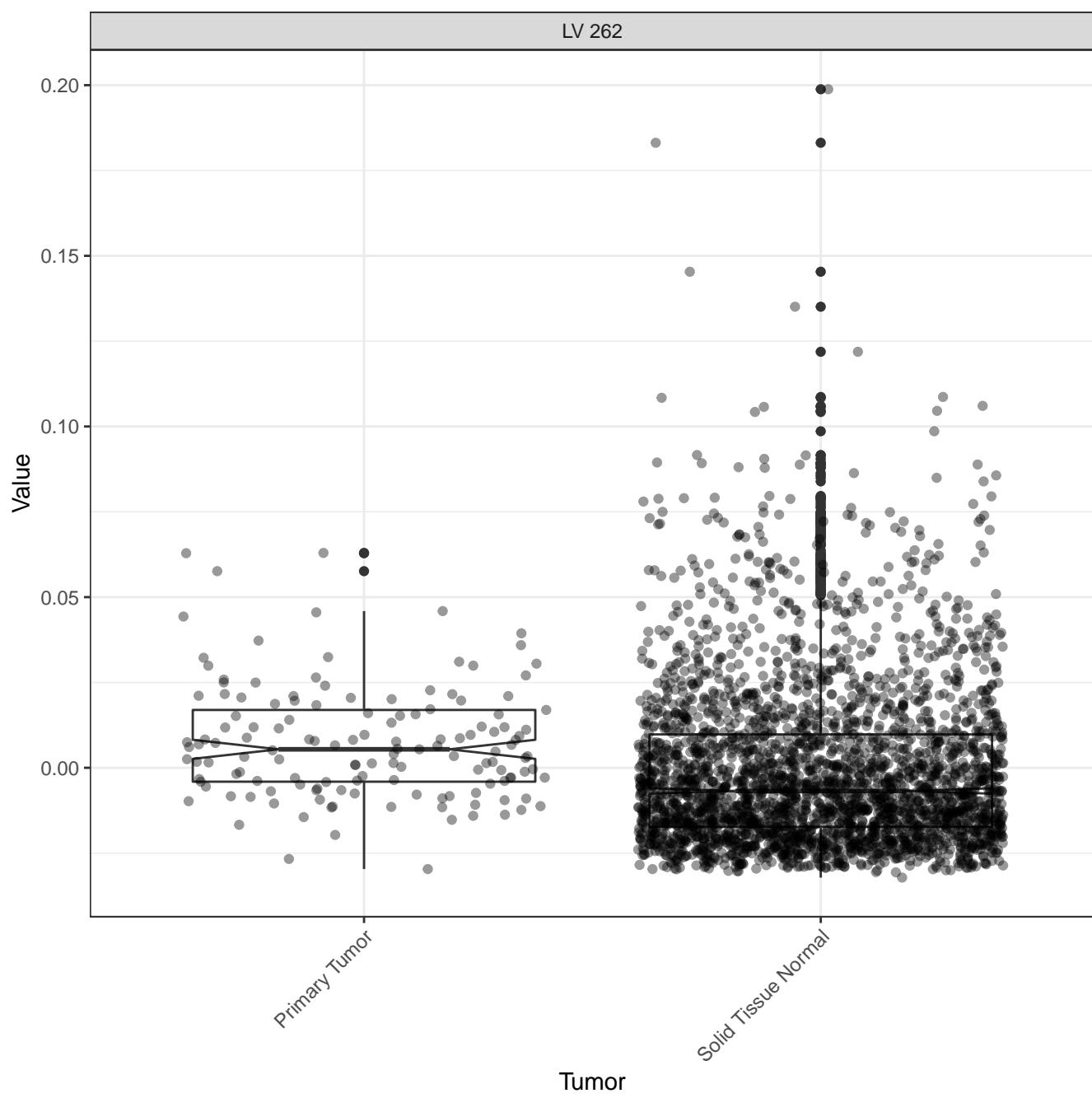
Solid Tissue Normal

Tumor

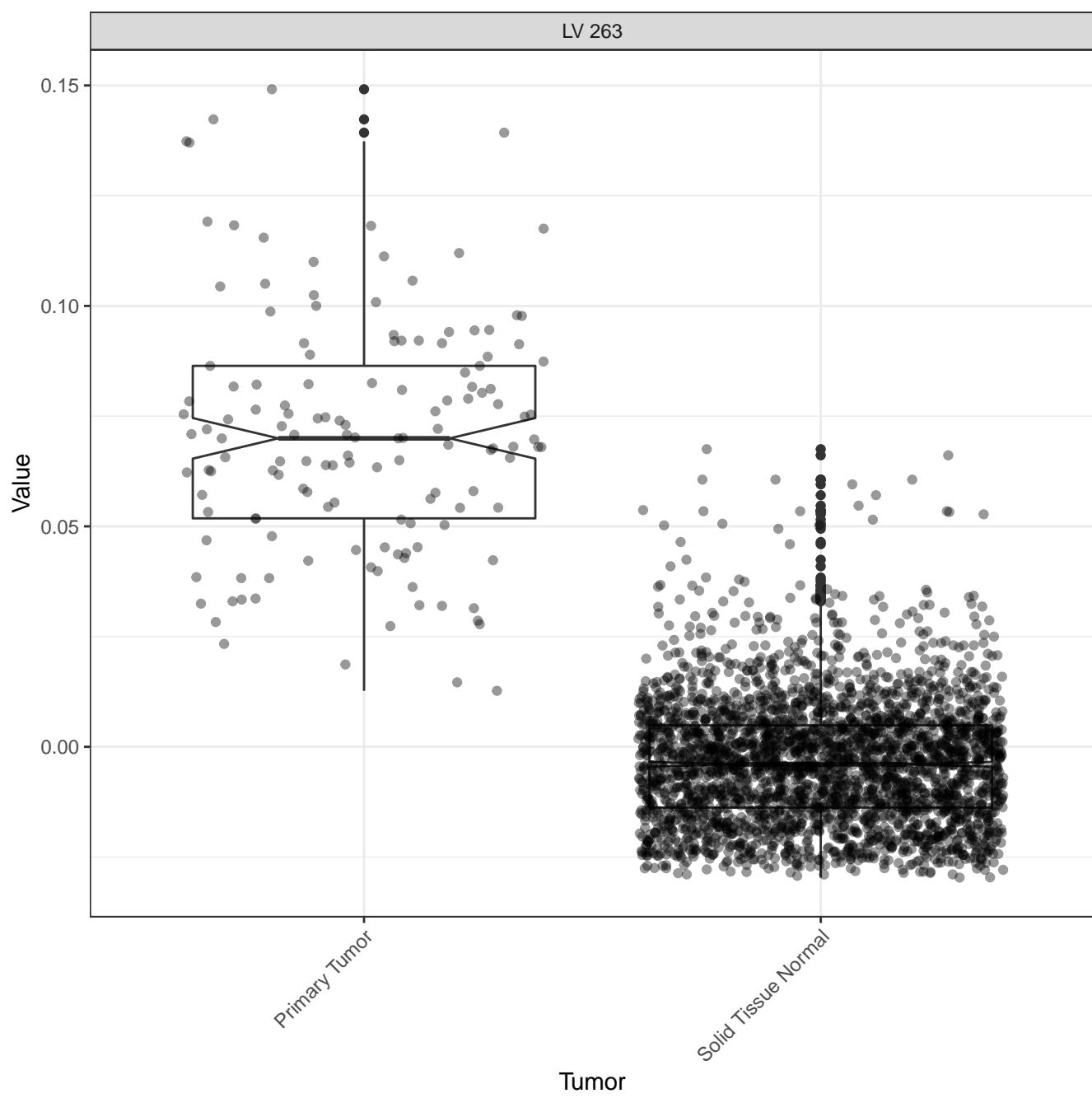


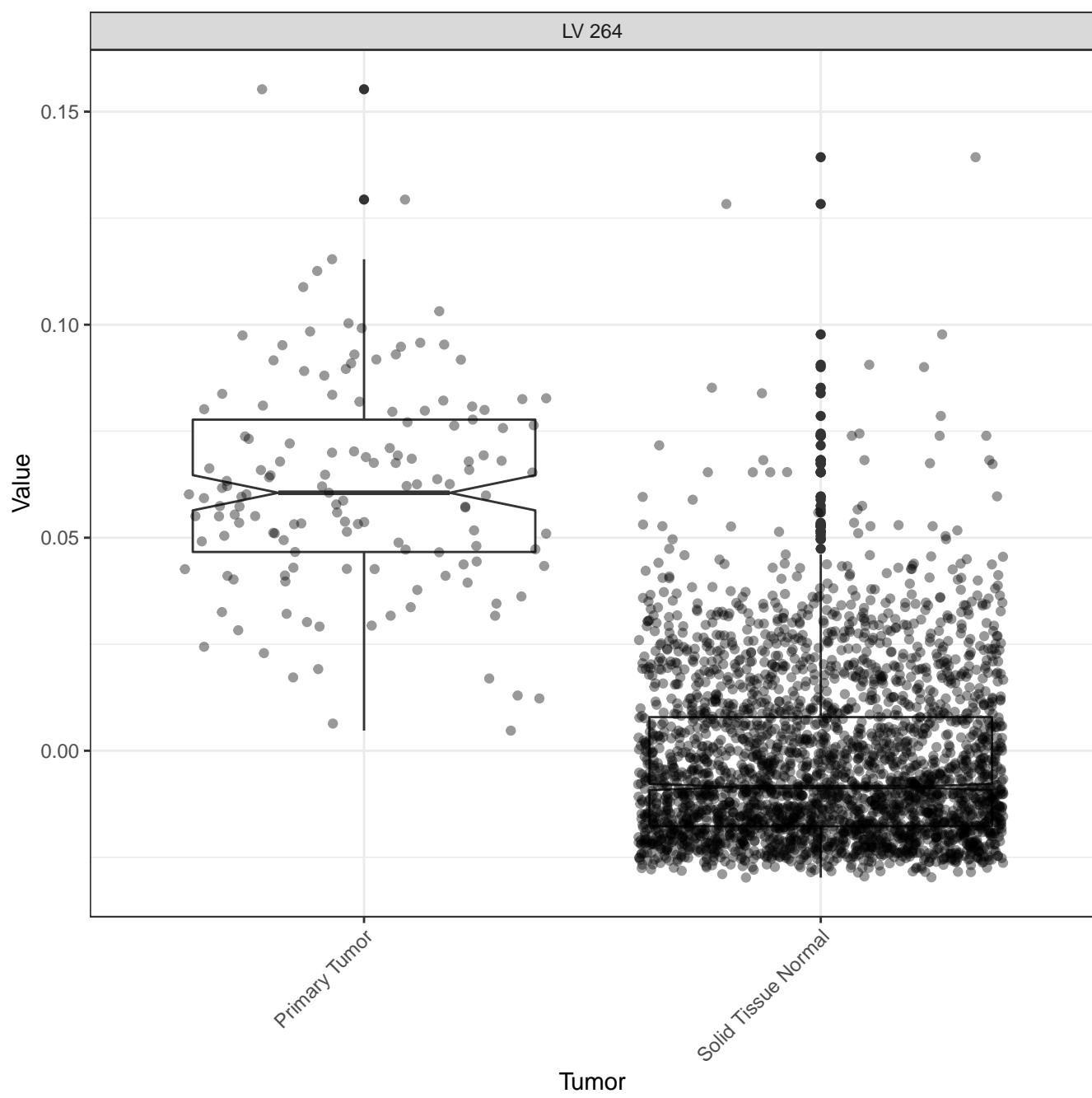


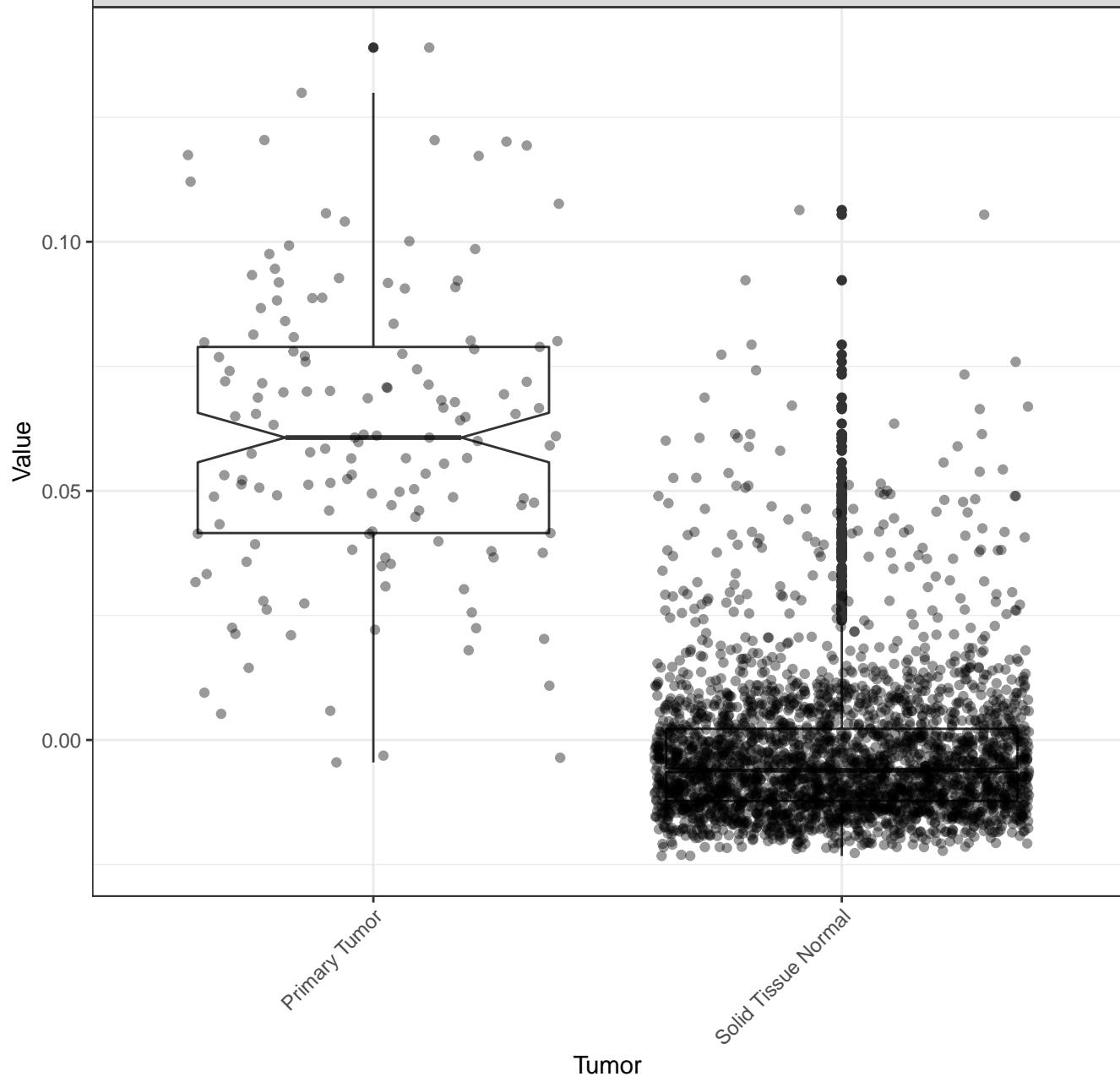
LV 262

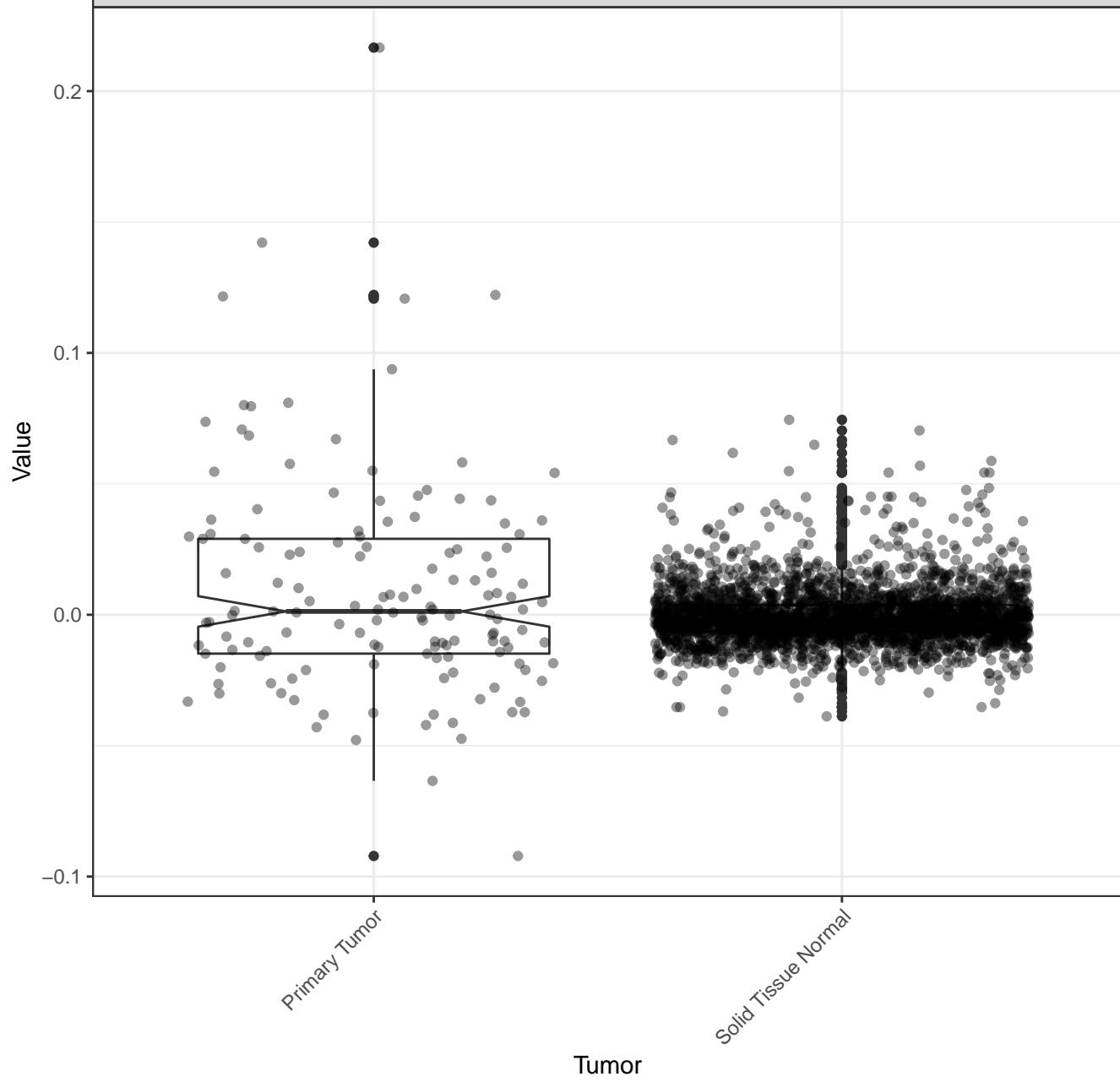


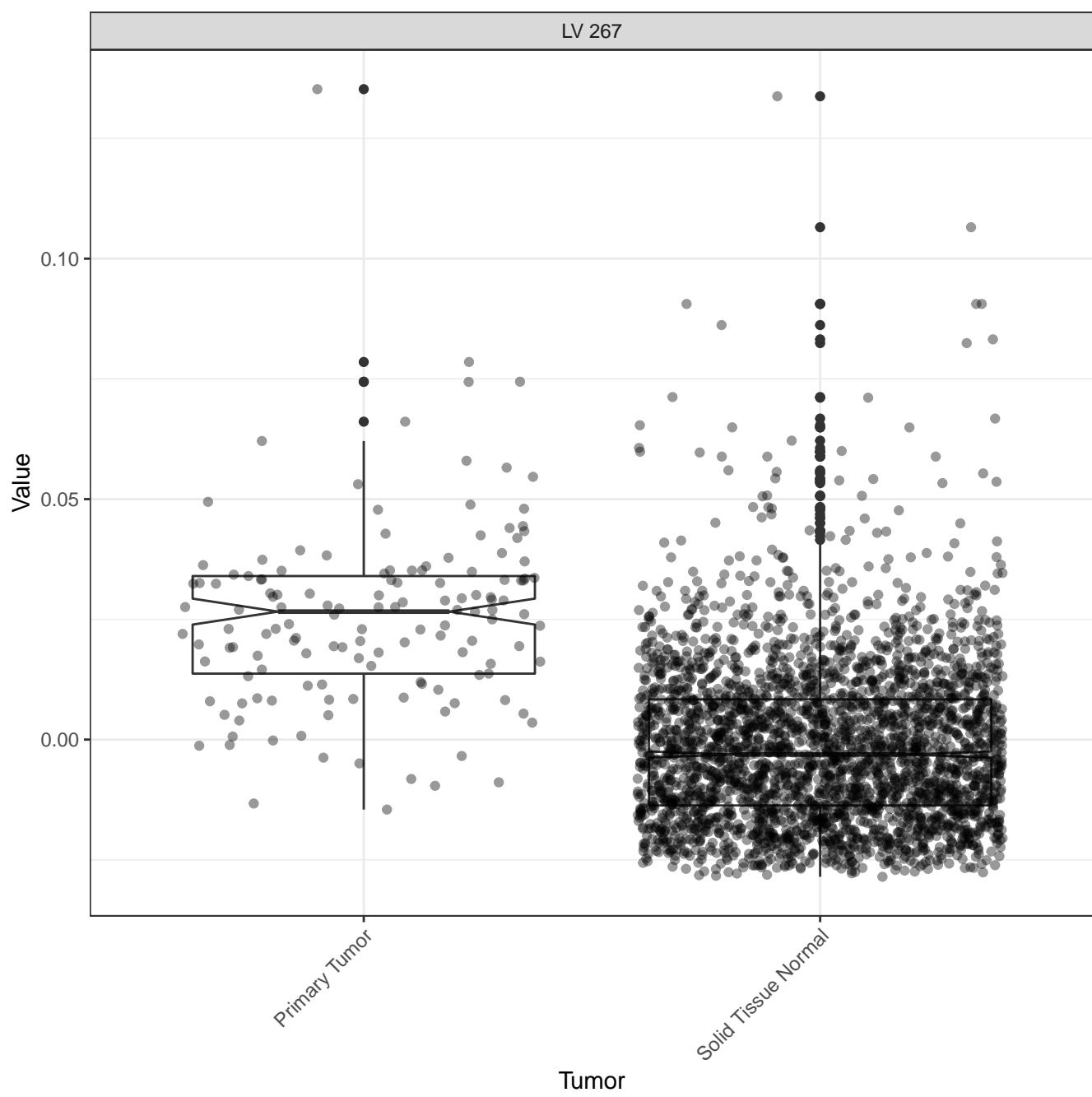
LV 263



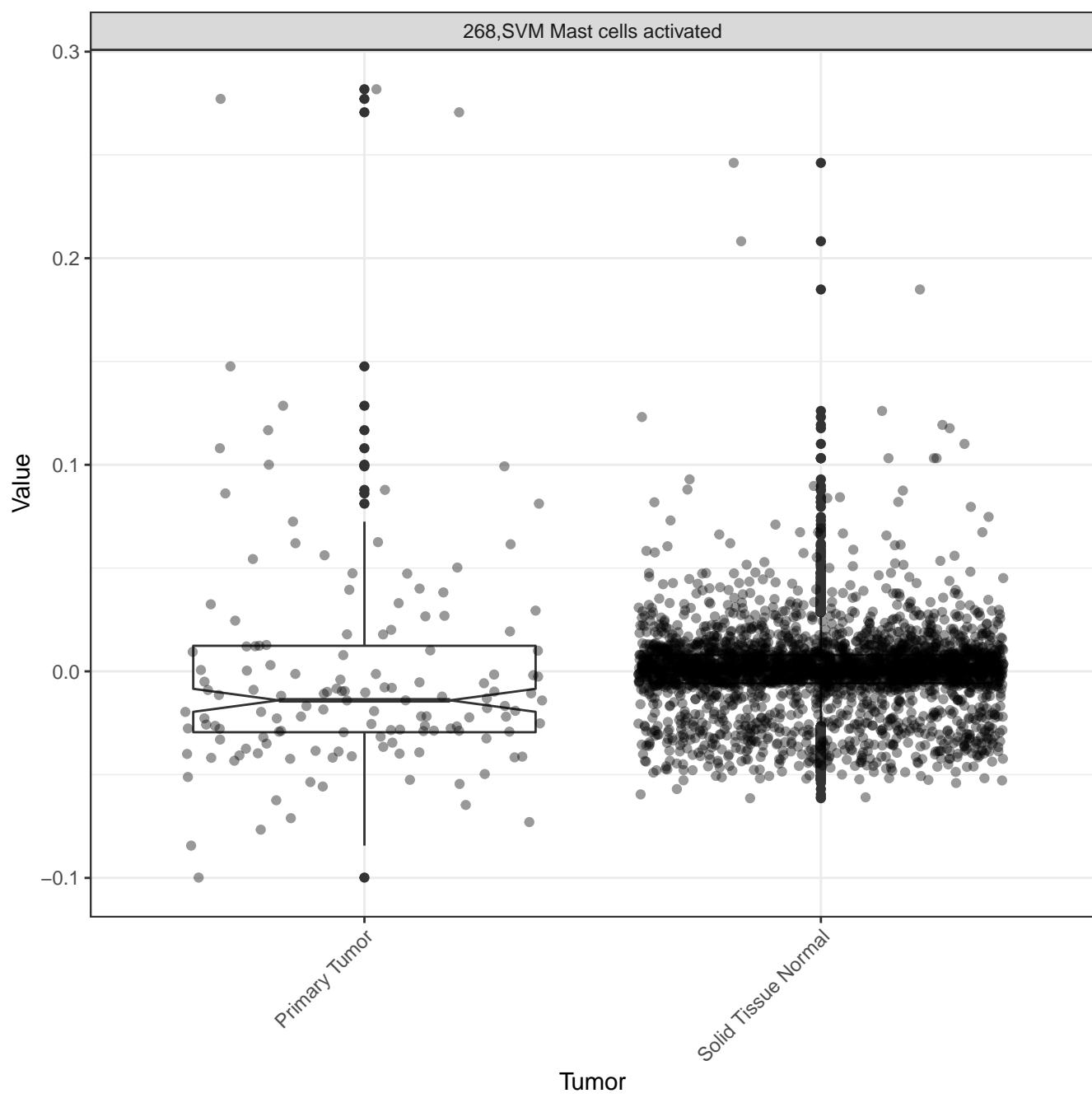








268,SVM Mast cells activated



Value

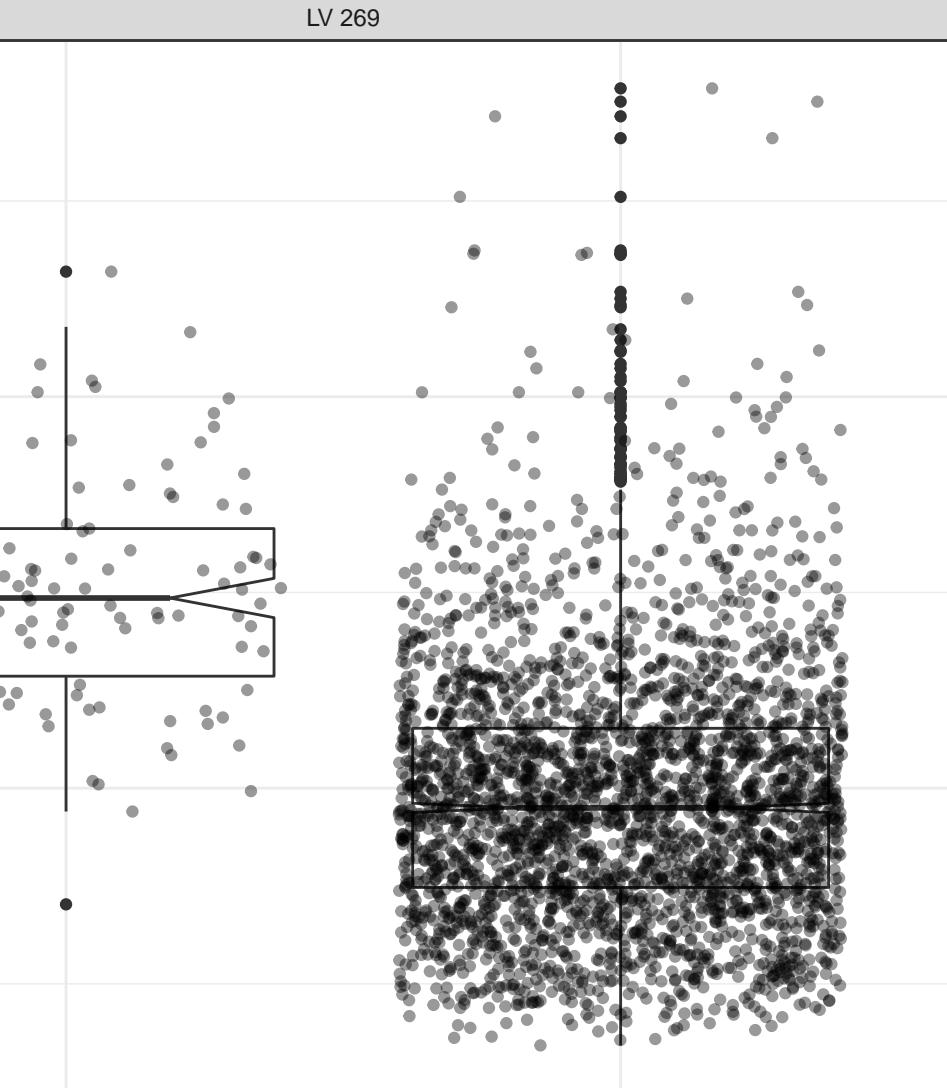
0.05

0.00

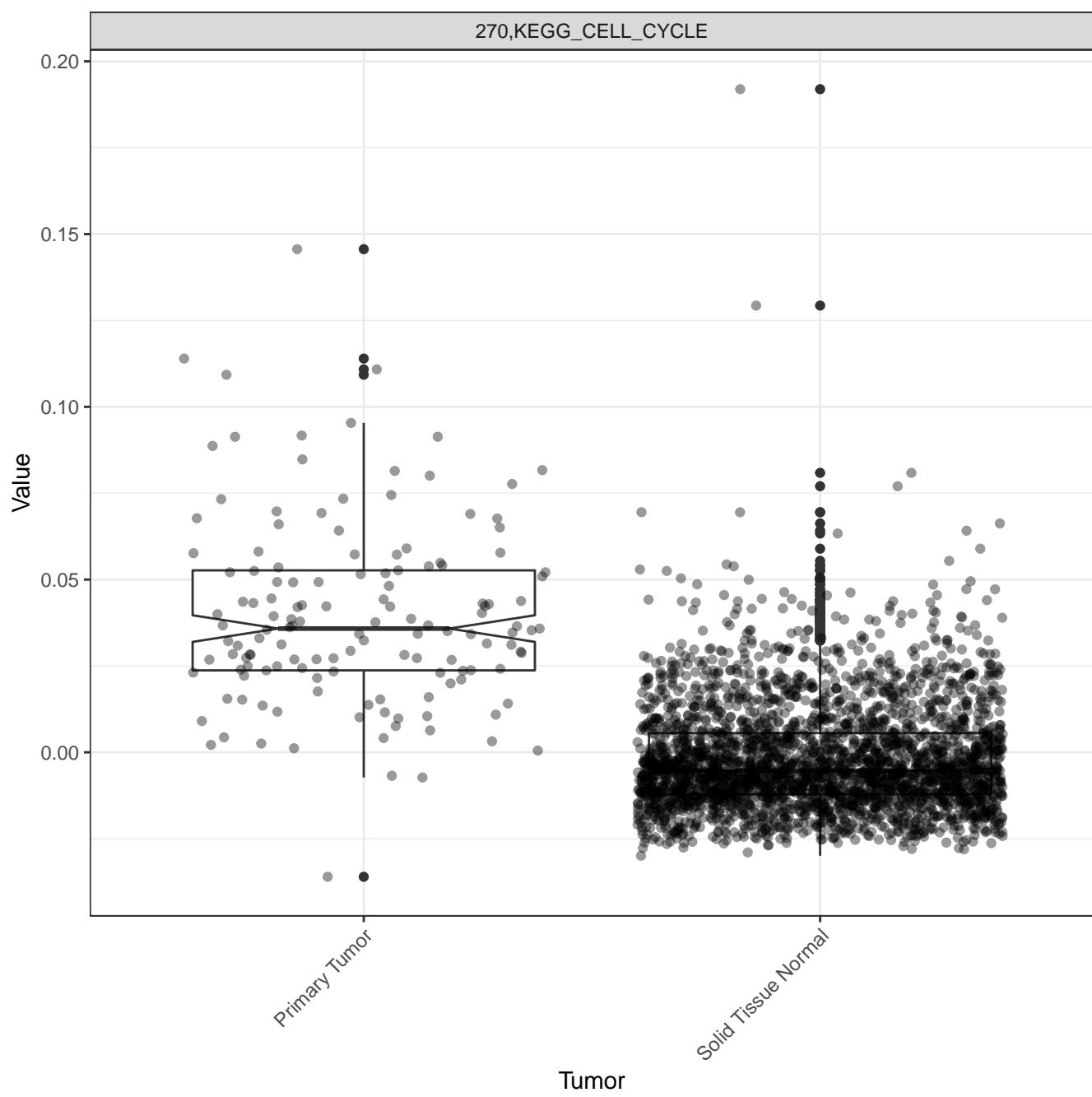
Primary Tumor

Tumor

Solid Tissue Normal



270,KEGG_CELL_CYCLE



271,SVM B cells memory

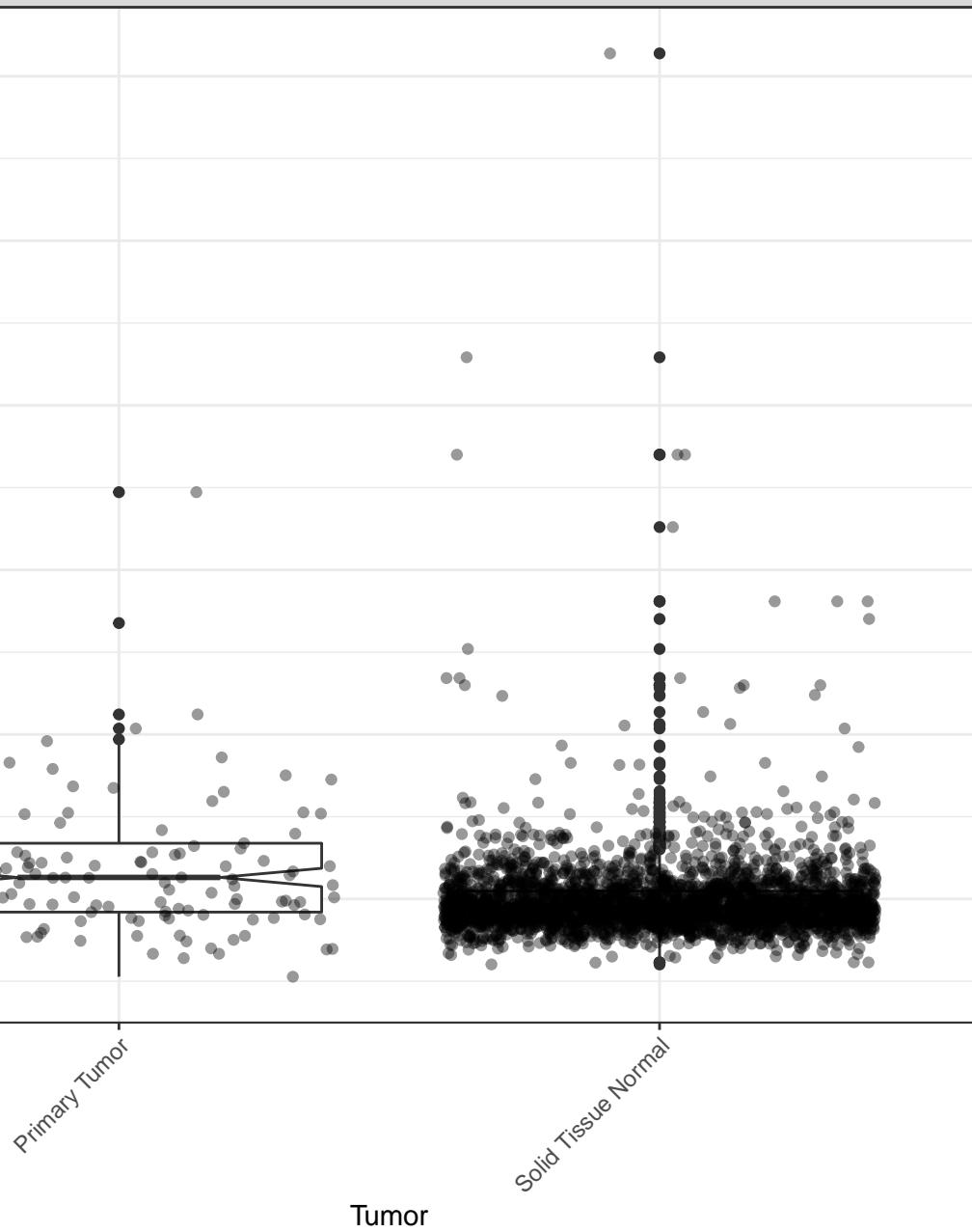
Value

0.5
0.4
0.3
0.2
0.1
0.0

Primary Tumor

Solid Tissue Normal

Tumor



LV 272

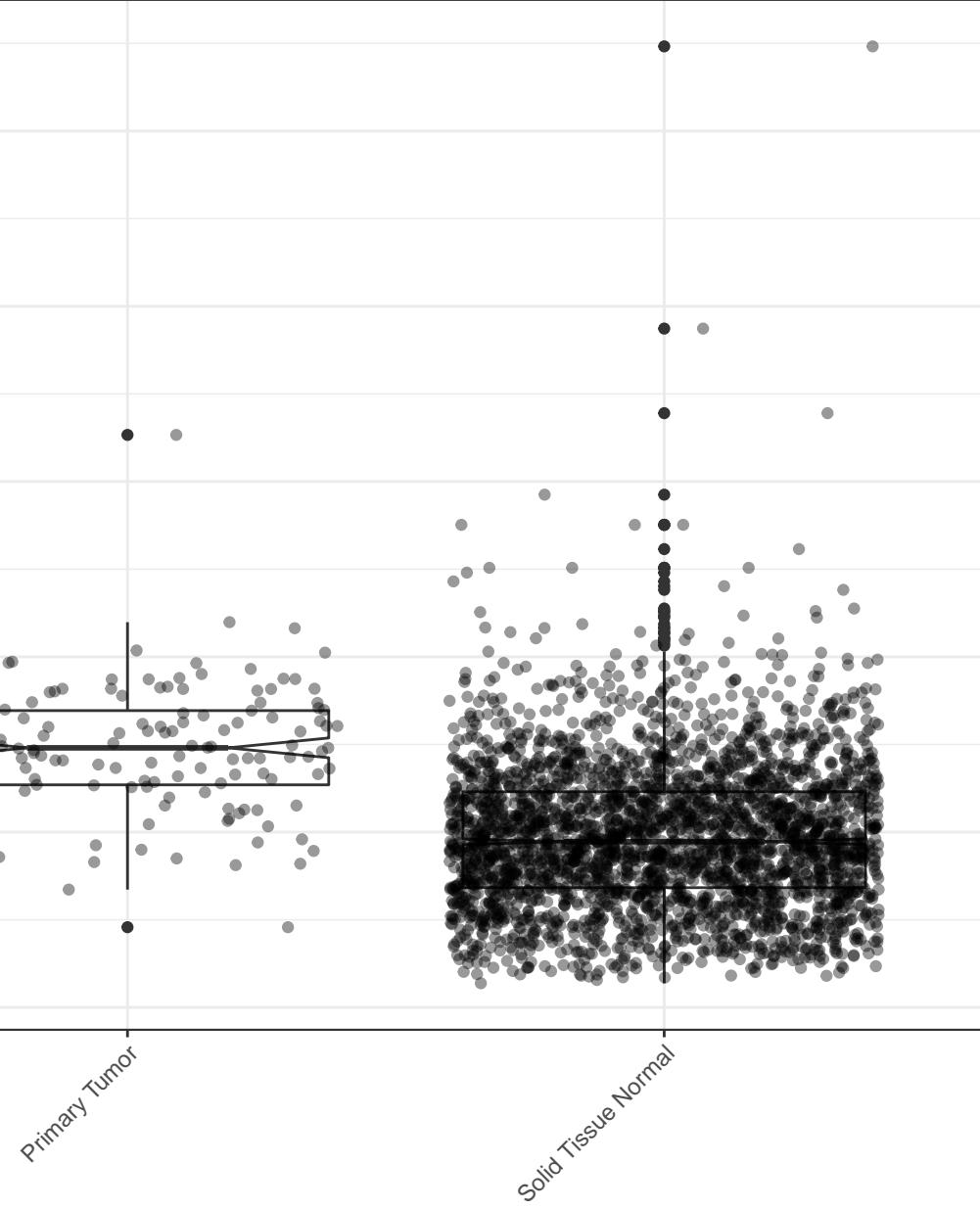
Value

0.20
0.15
0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 273

Value

0.20

0.15

0.10

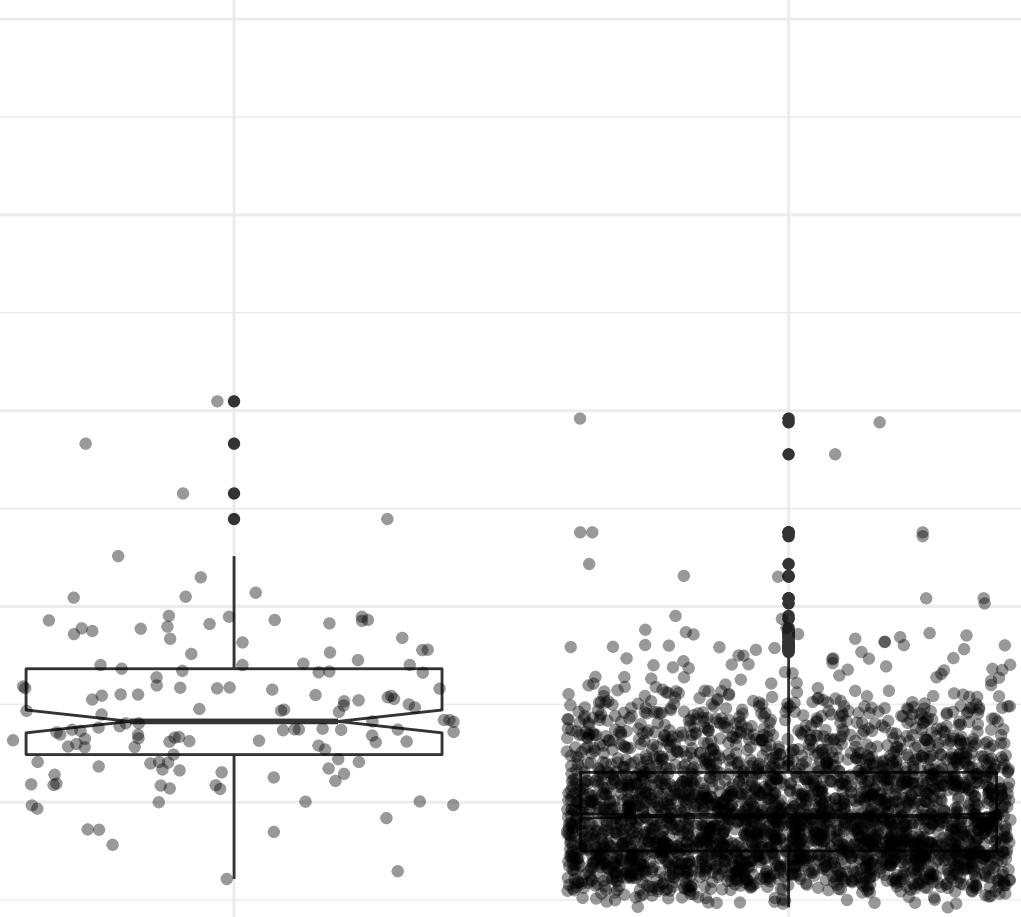
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 274

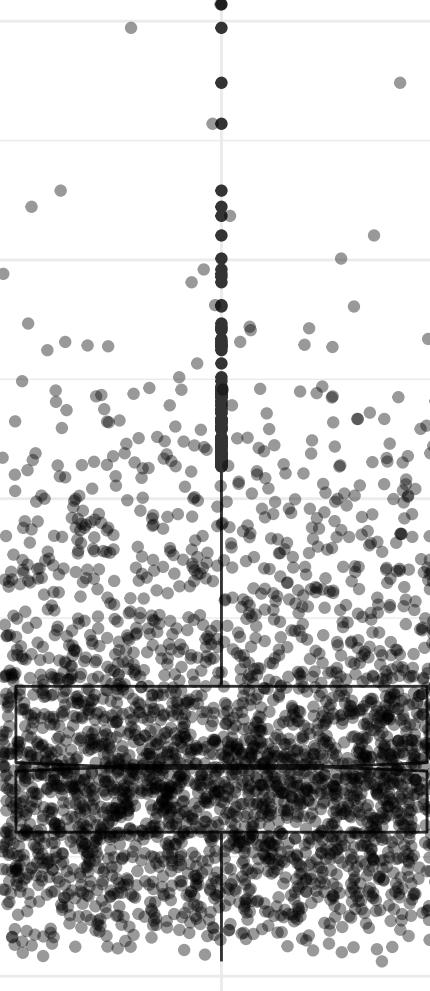
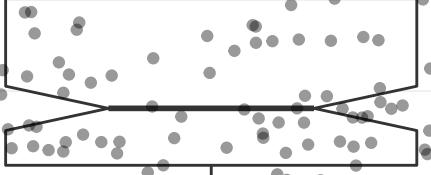
Value

0.15
0.10
0.05
0.00
-0.05

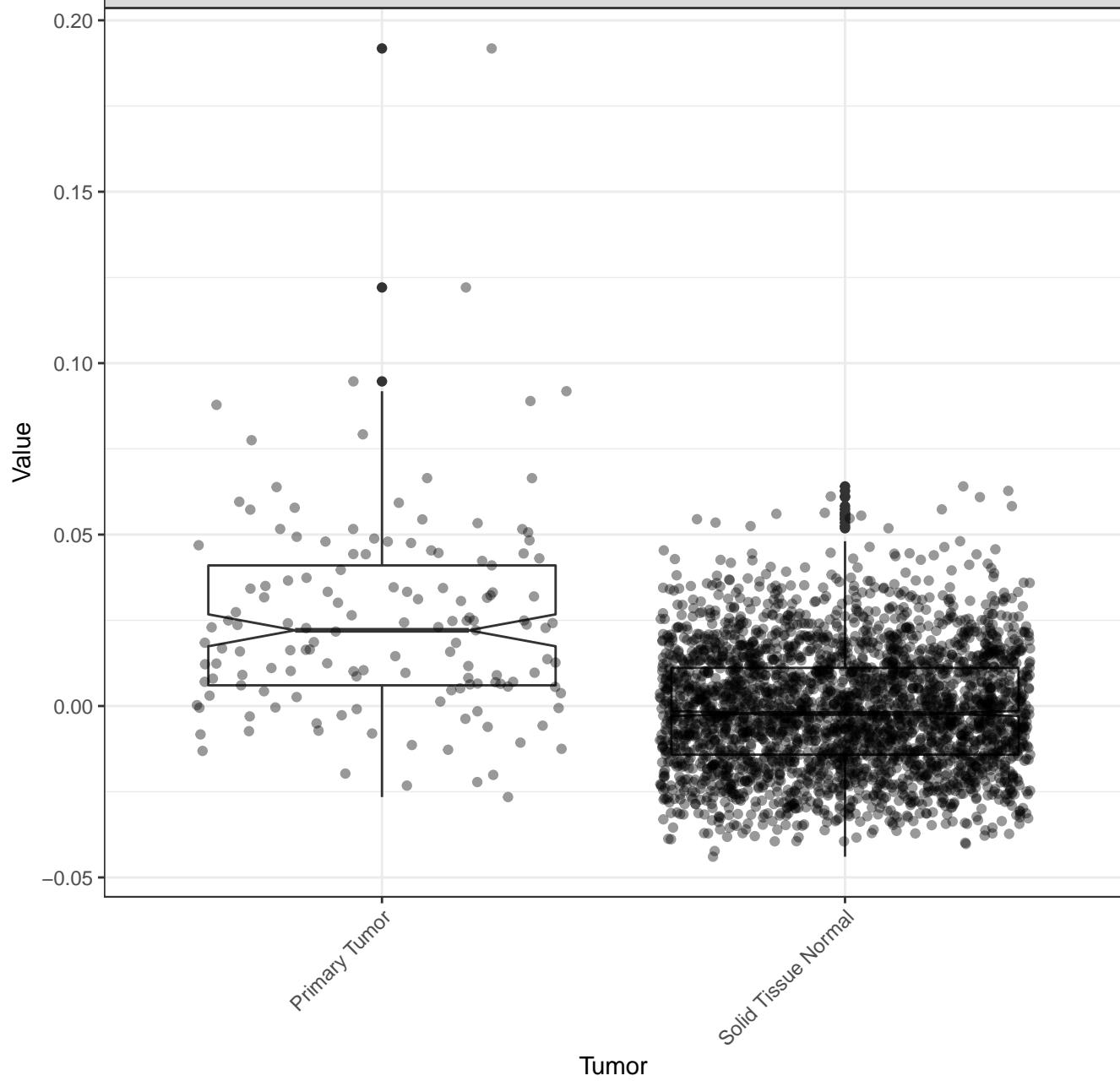
Primary Tumor

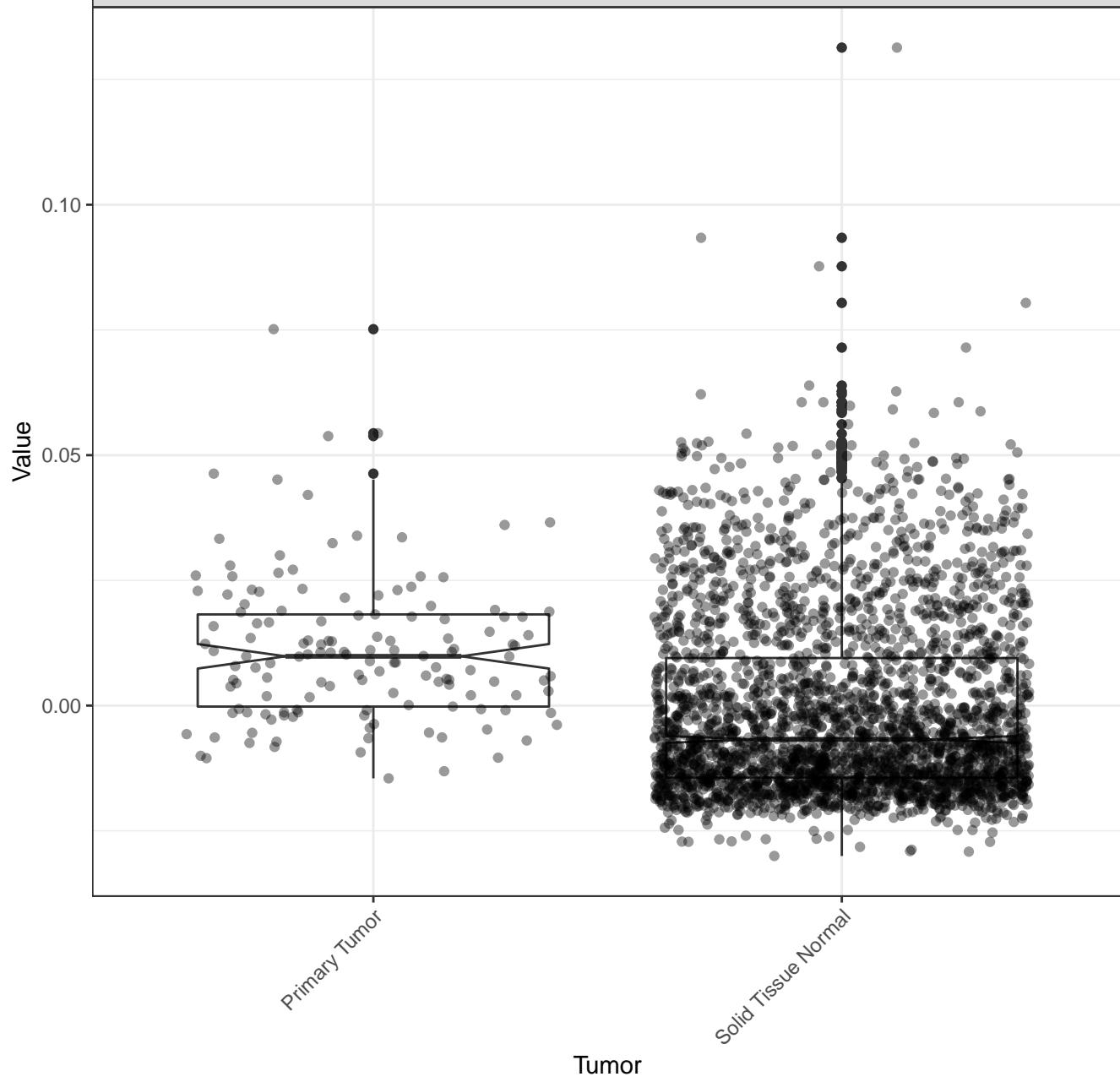
Solid Tissue Normal

Tumor

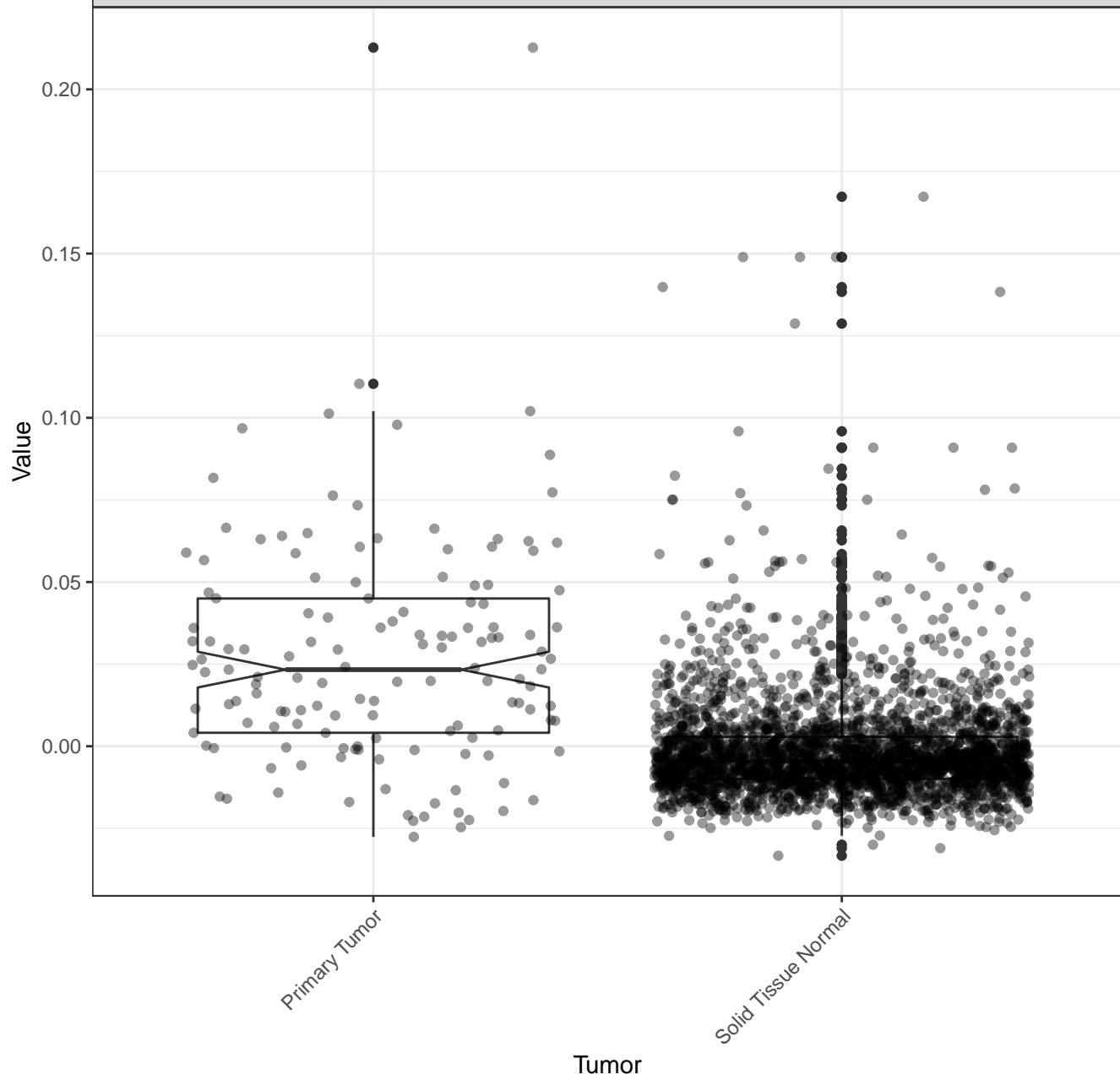


275,REACTOME_METABOLISM_OF_PROTEINS

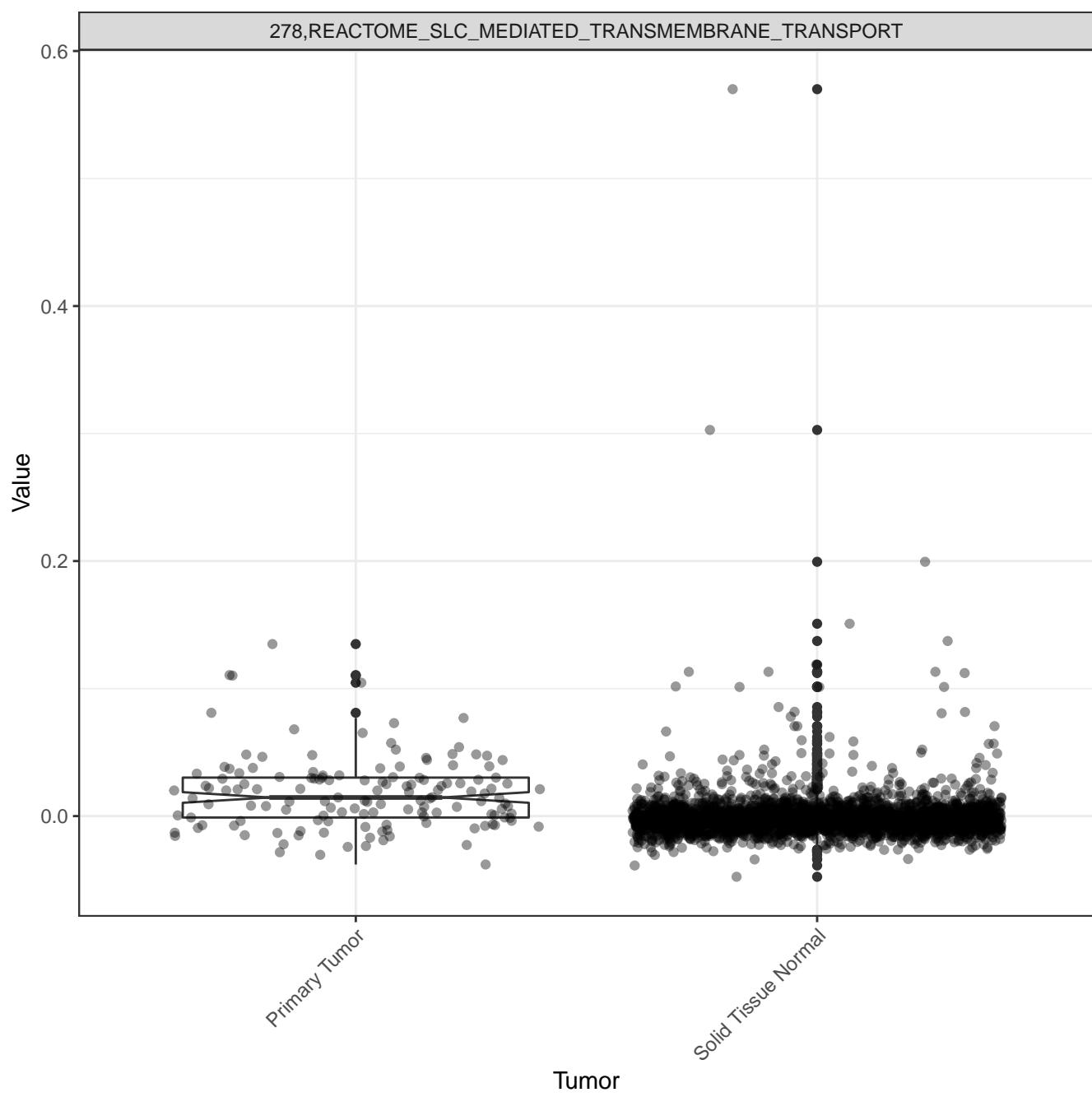




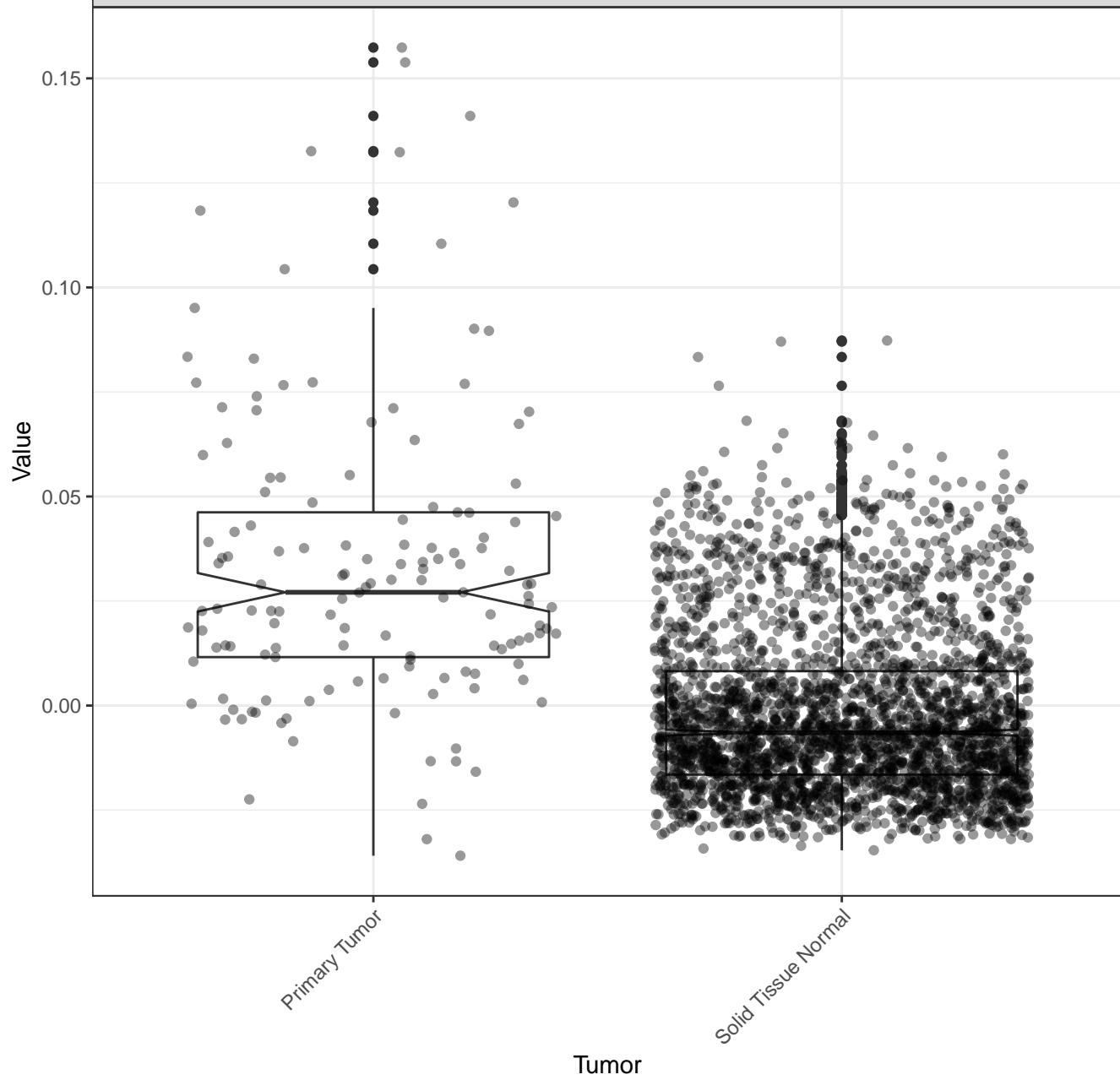
277,PID_IL4_2PATHWAY



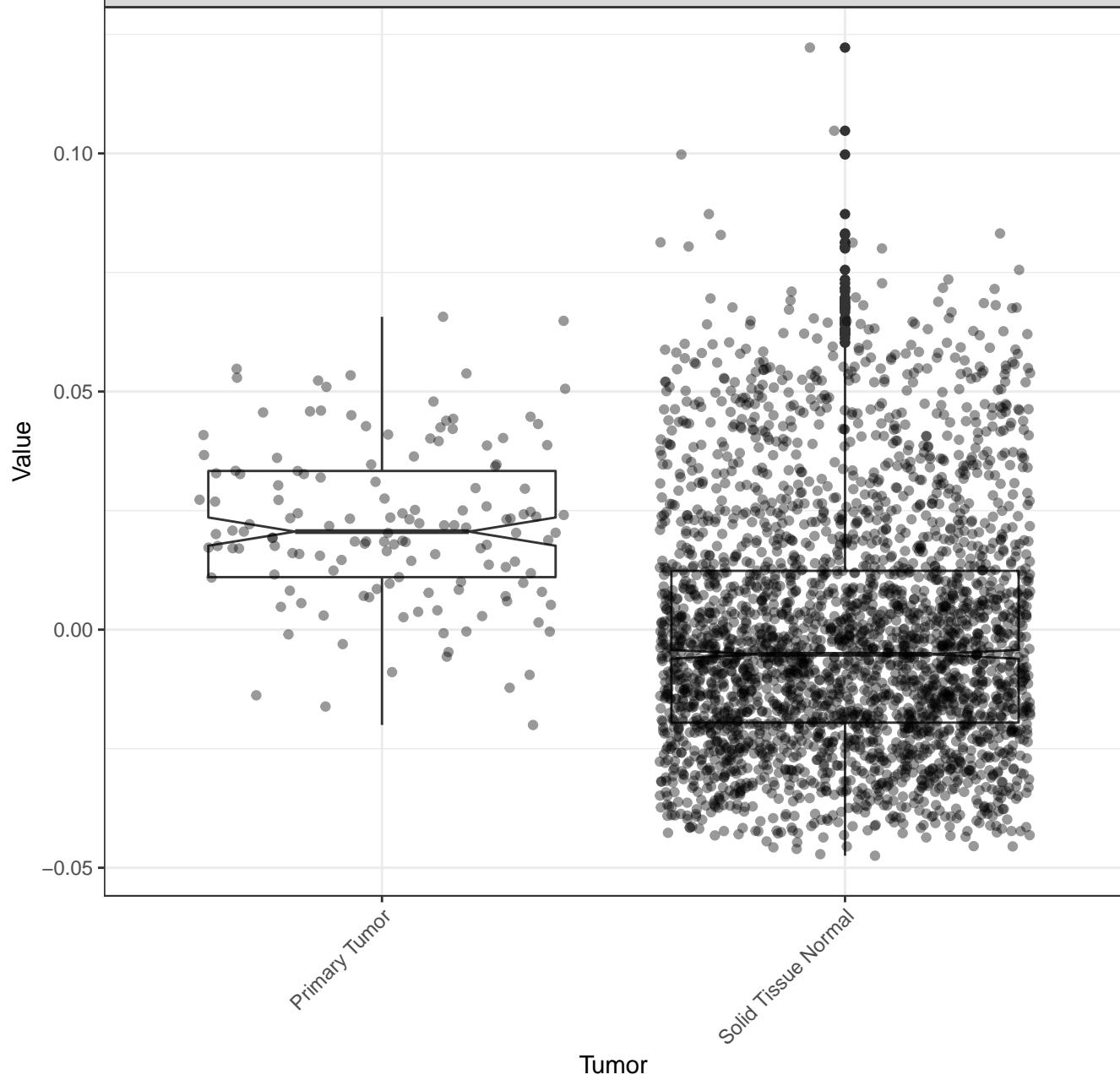
278,REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT

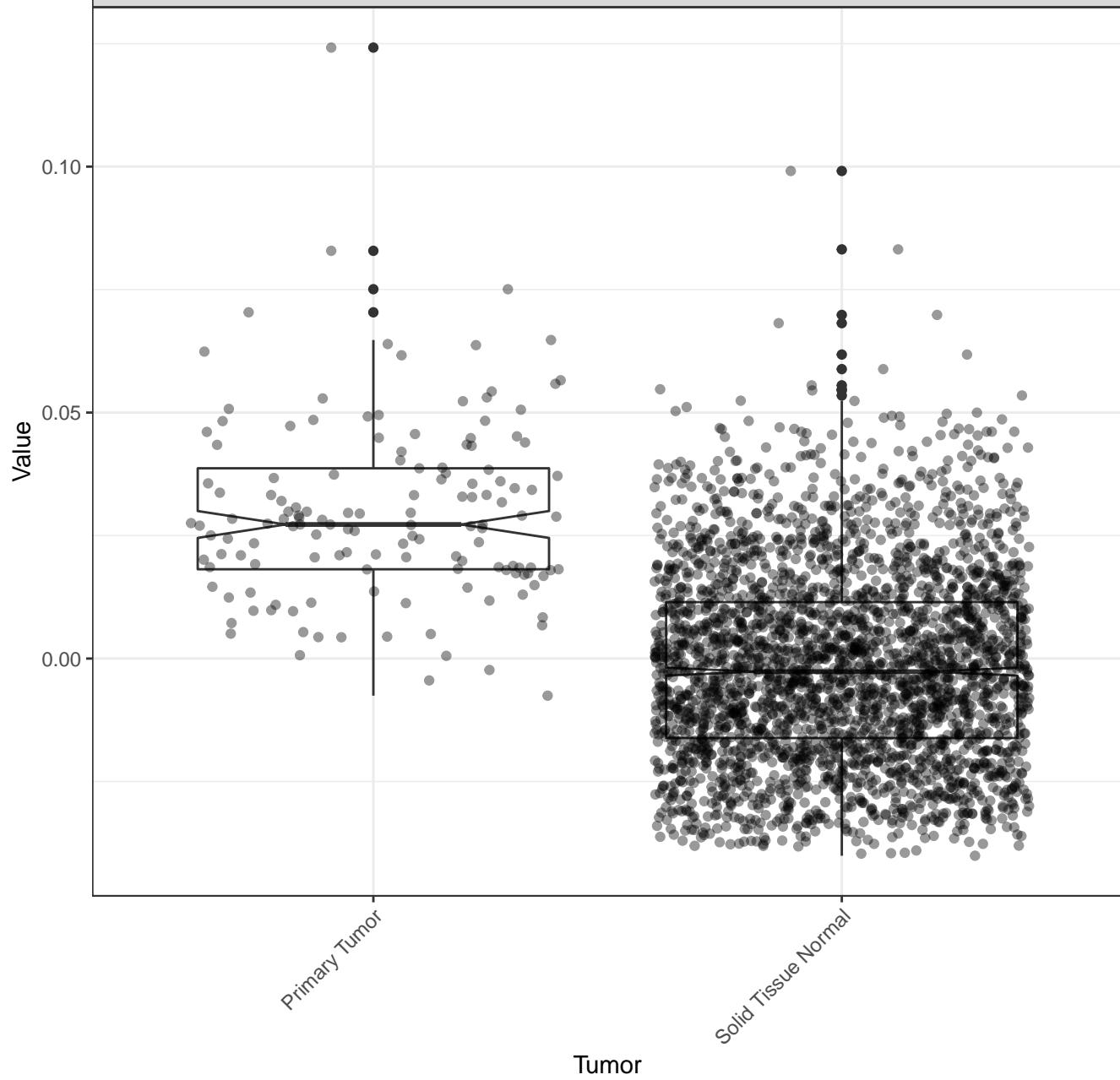


279,REACTOME_IMMUNE_SYSTEM

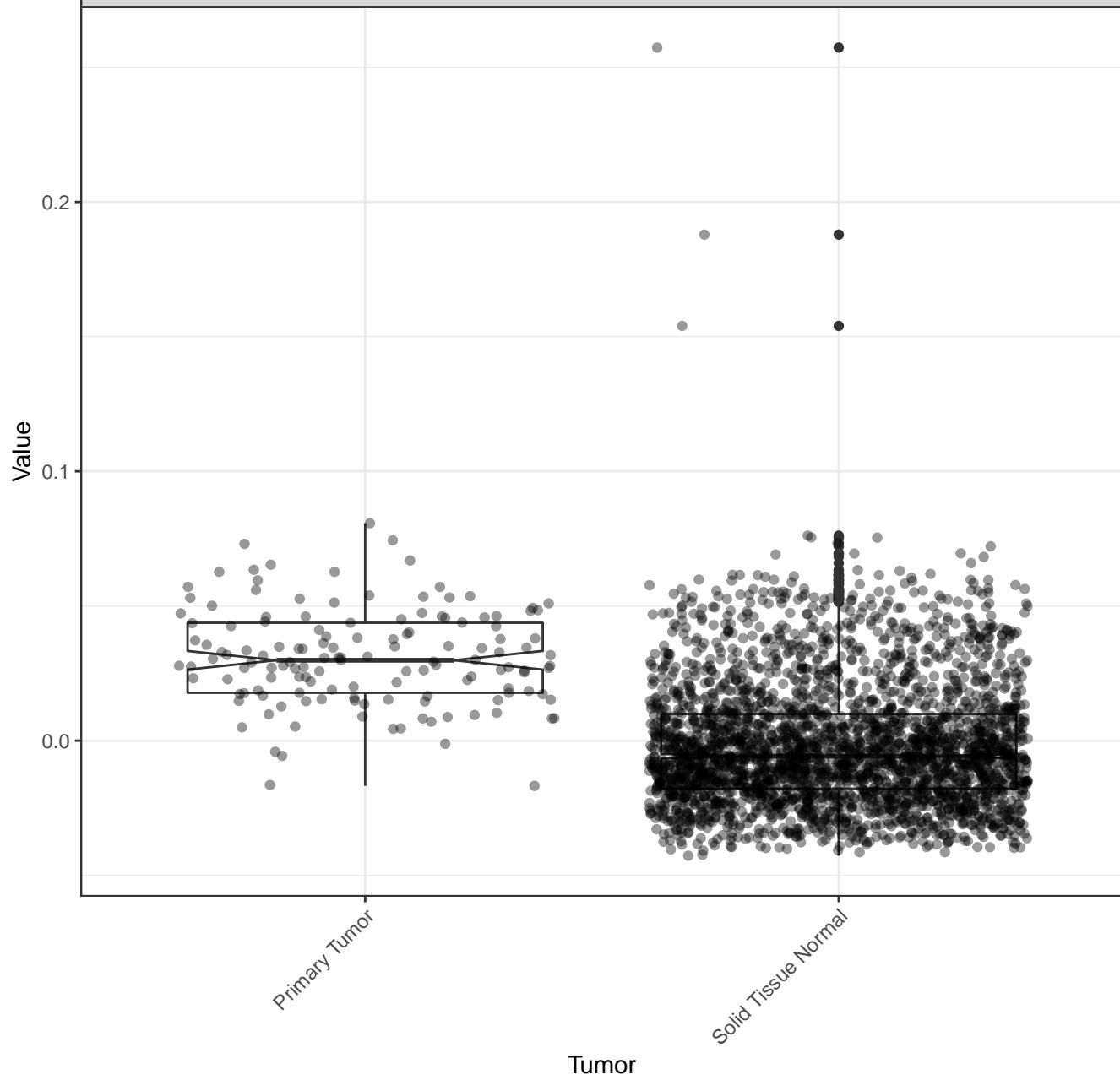


LV 280

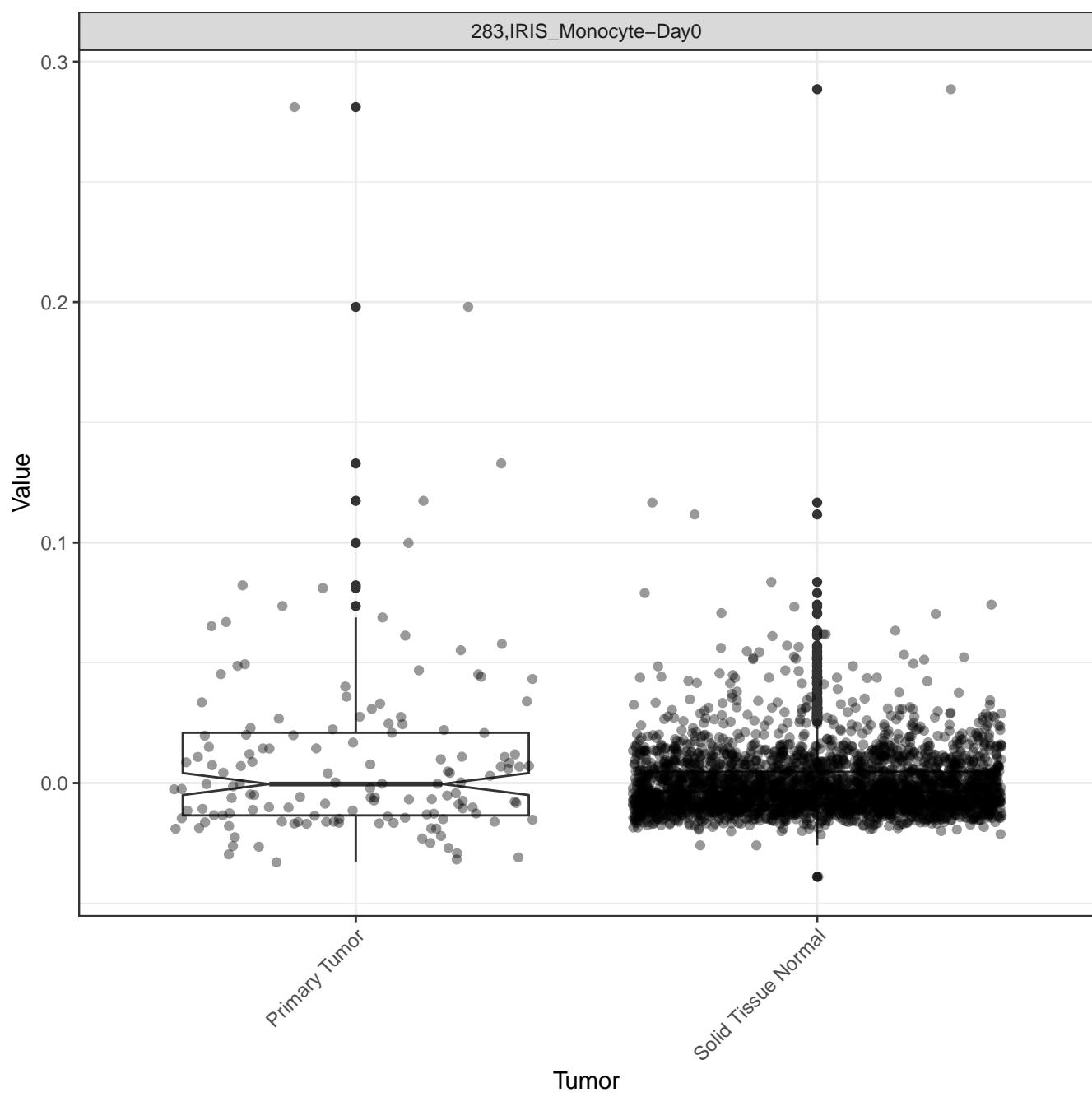




282,KEGG_RNA_DEGRADATION



283,IRIS_Monocyte-Day0



284,KEGG_ECM_RECECTOR_INTERACTION

Value

0.4

0.3

0.2

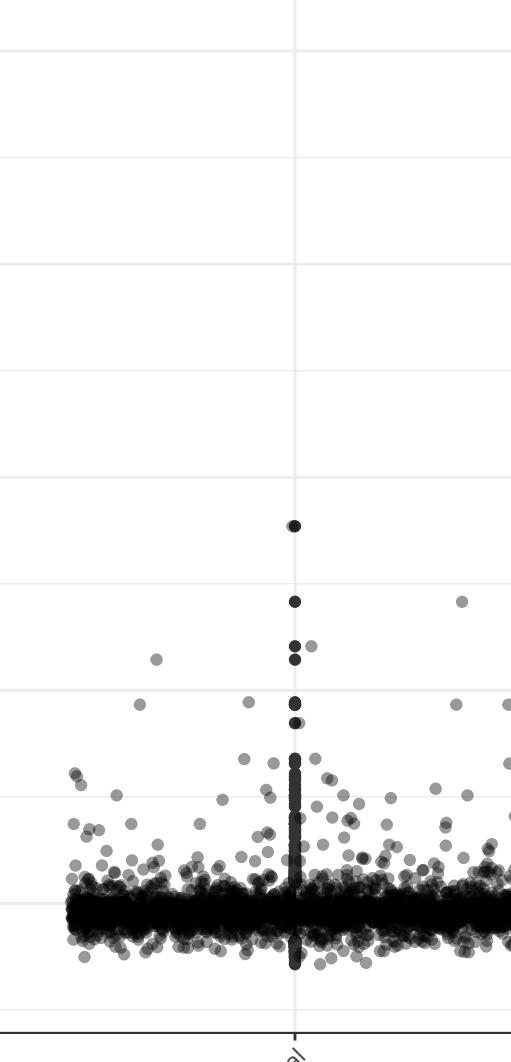
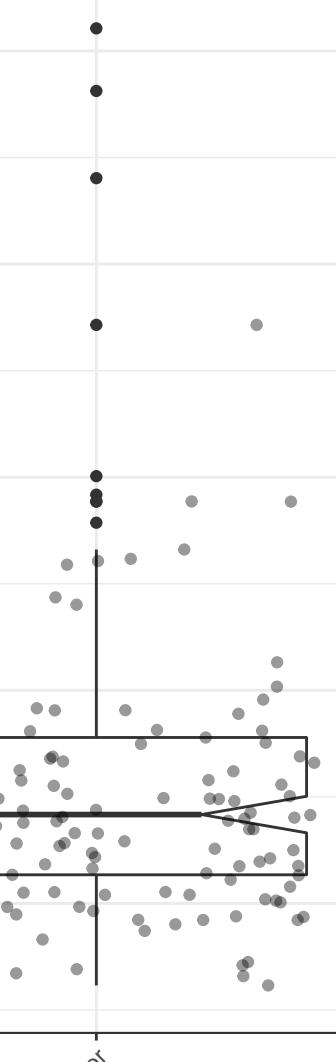
0.1

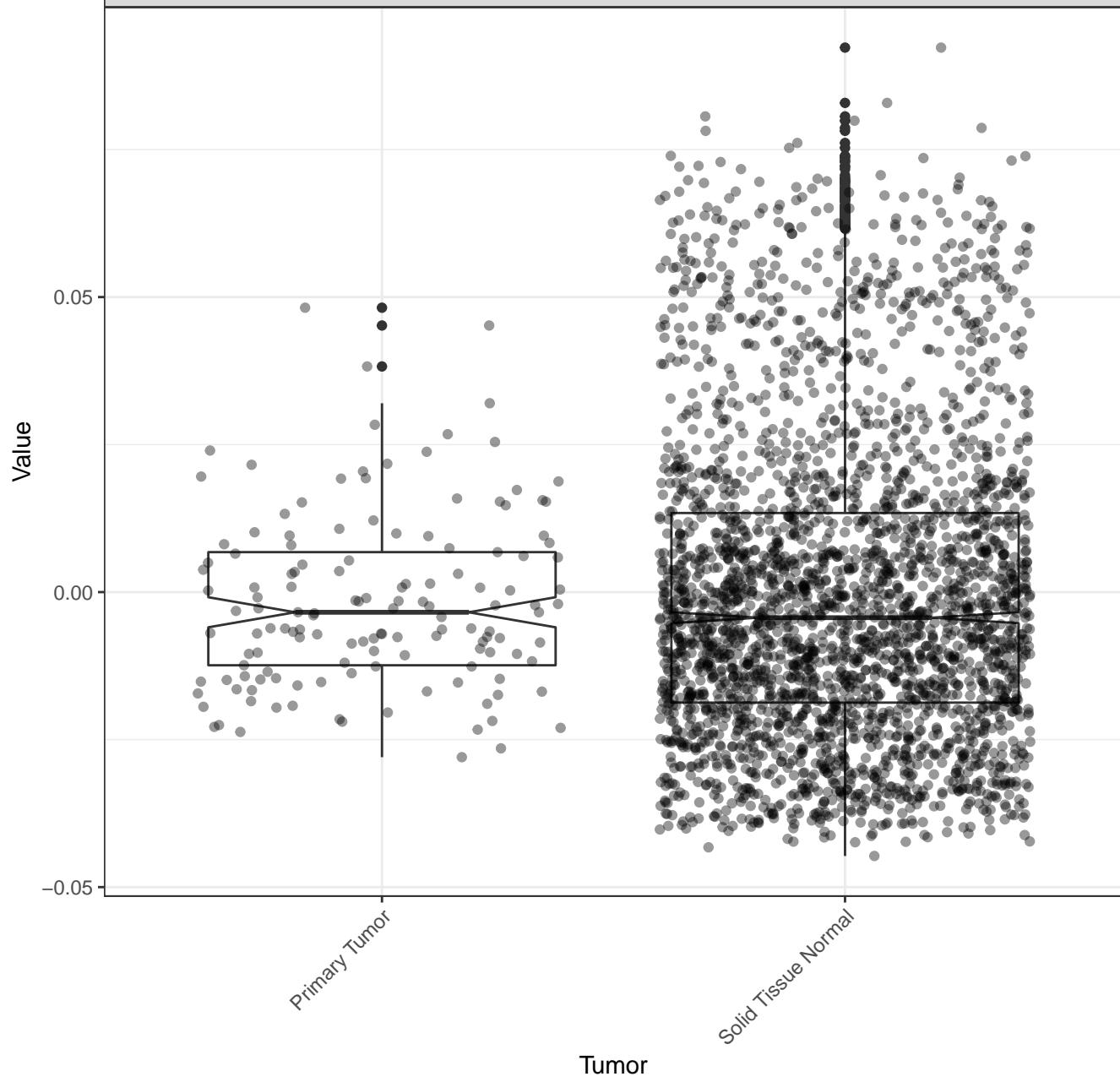
0.0

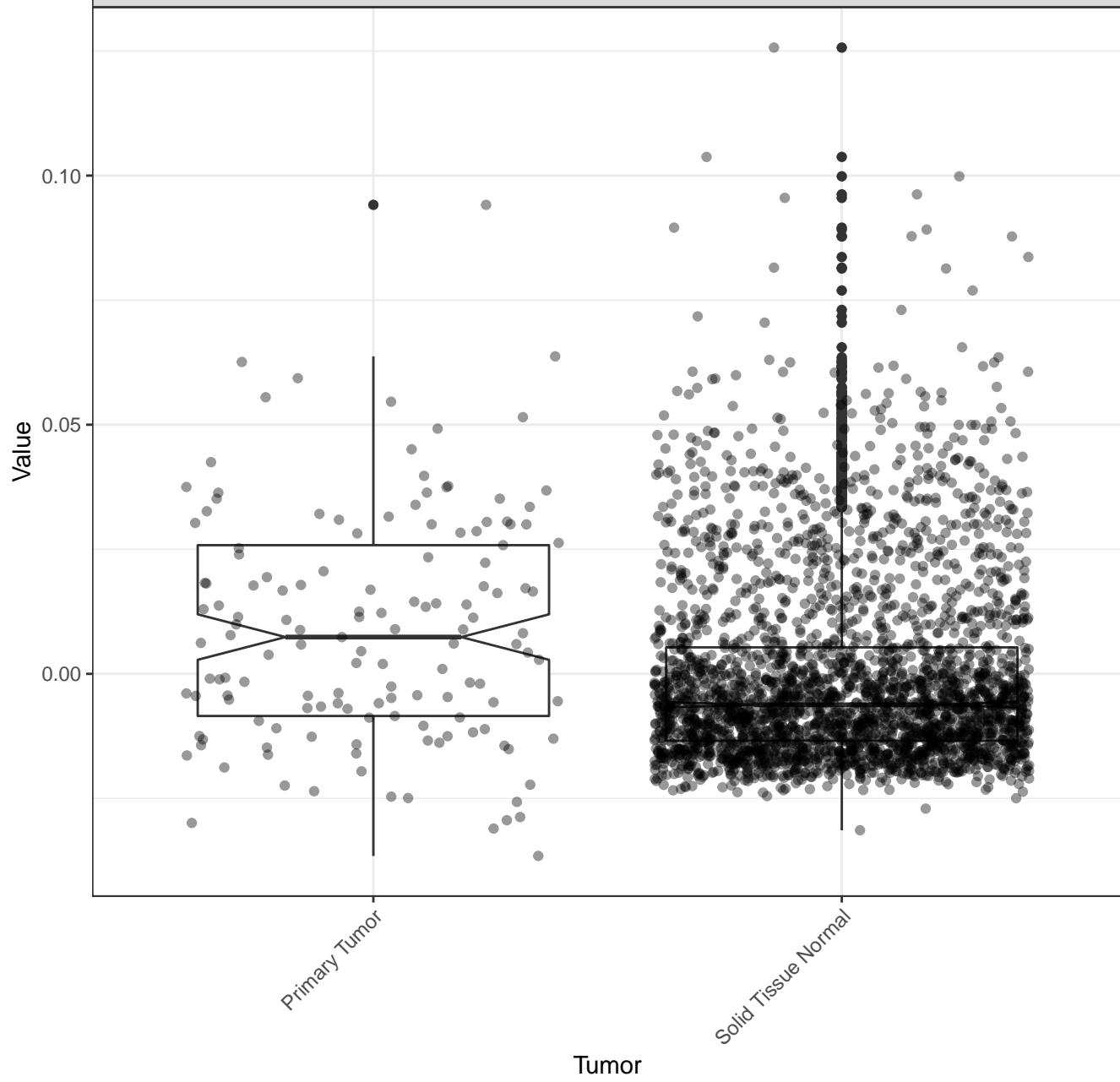
Primary Tumor

Solid Tissue Normal

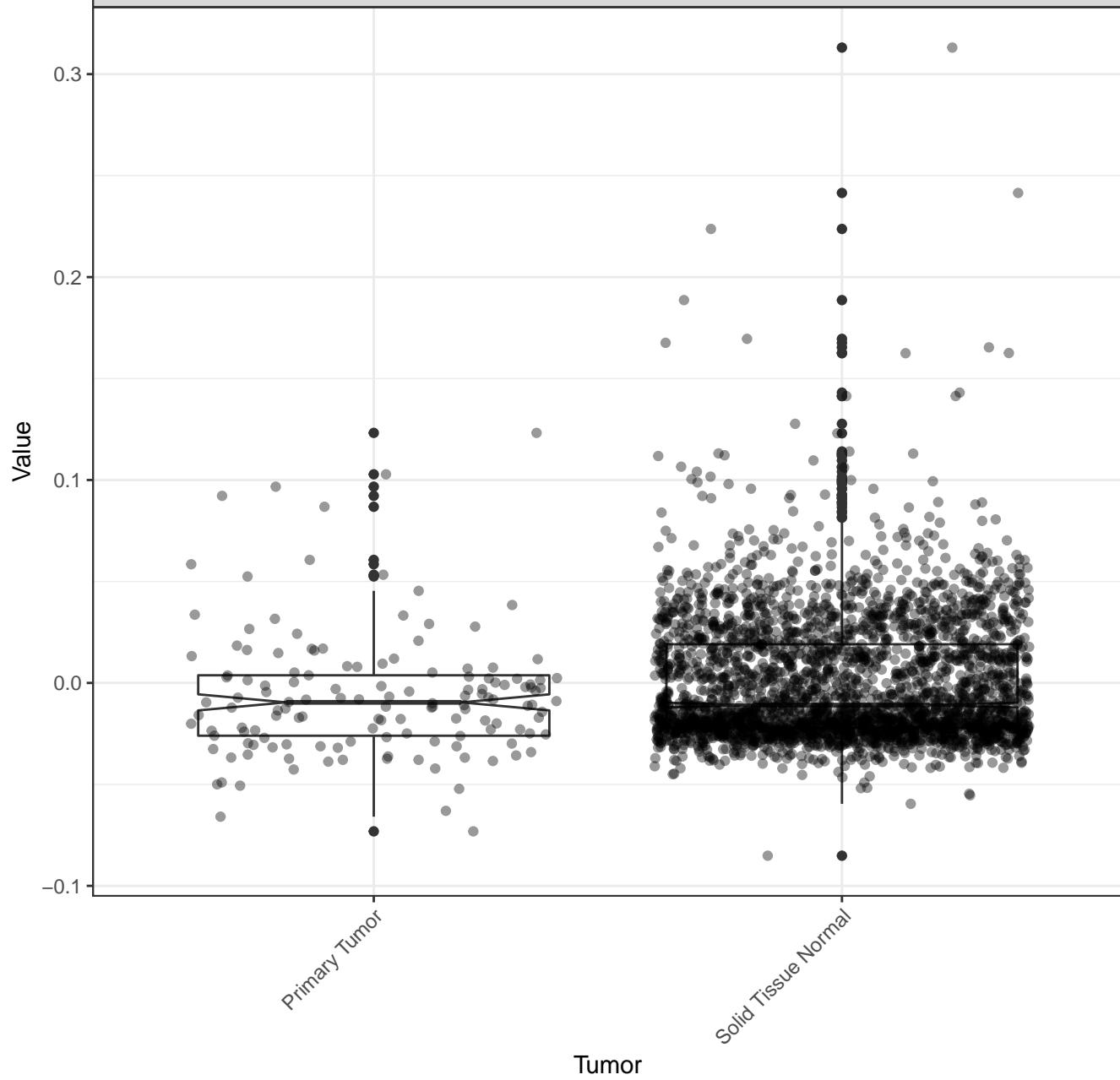
Tumor







287,REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES



LV 288

Value

0.10

0.05

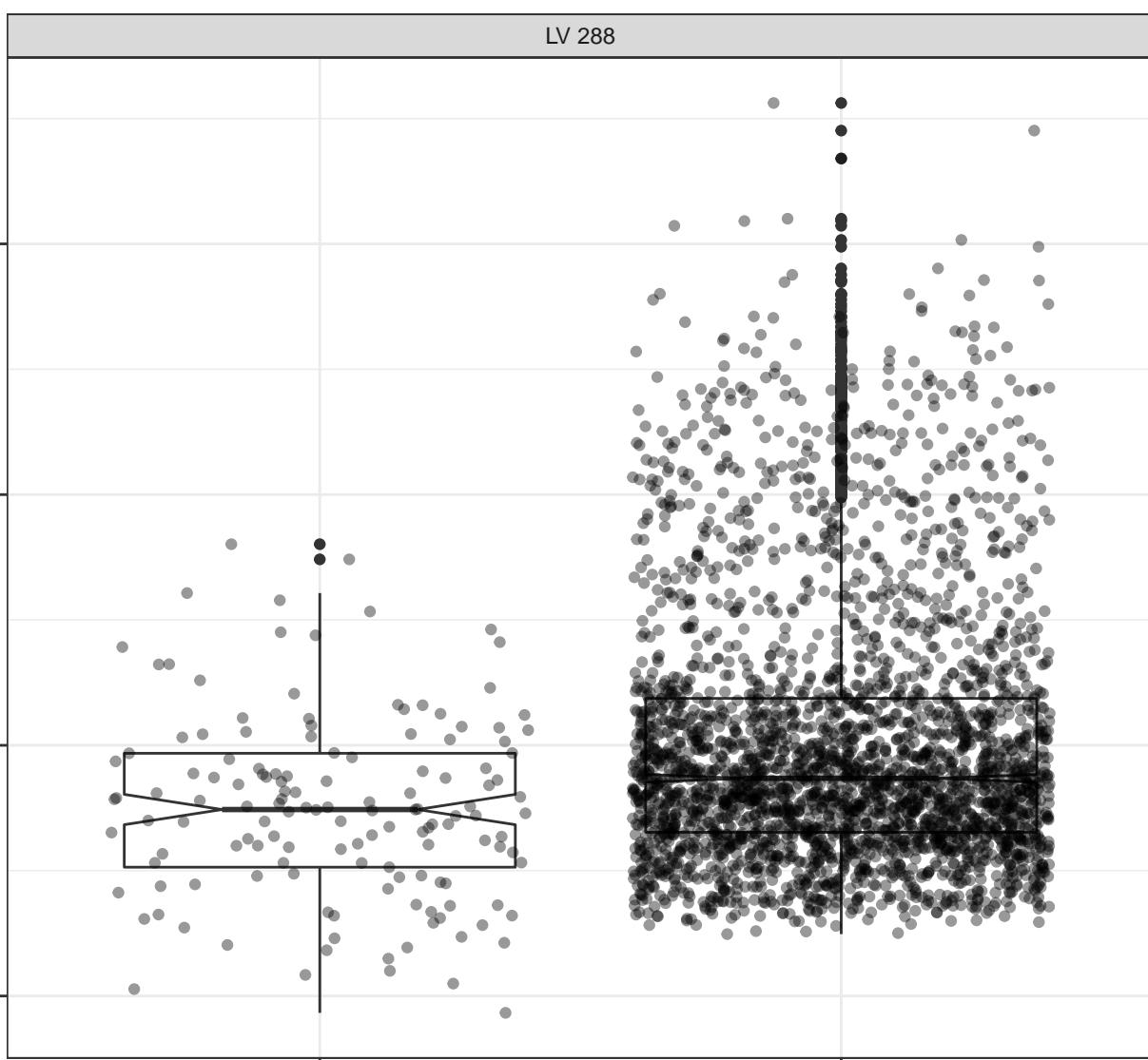
0.00

-0.05

Primary Tumor

Solid Tissue Normal

Tumor



LV 289

Value

0.08

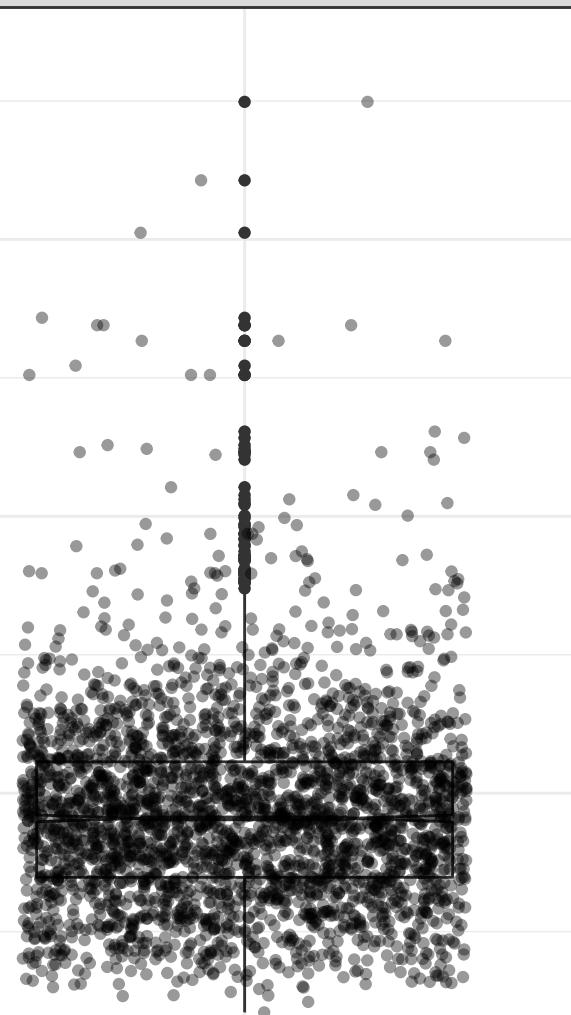
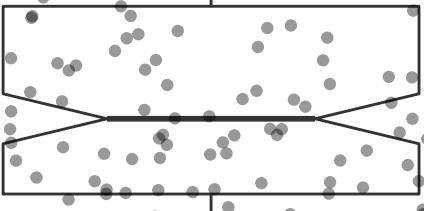
0.04

0.00

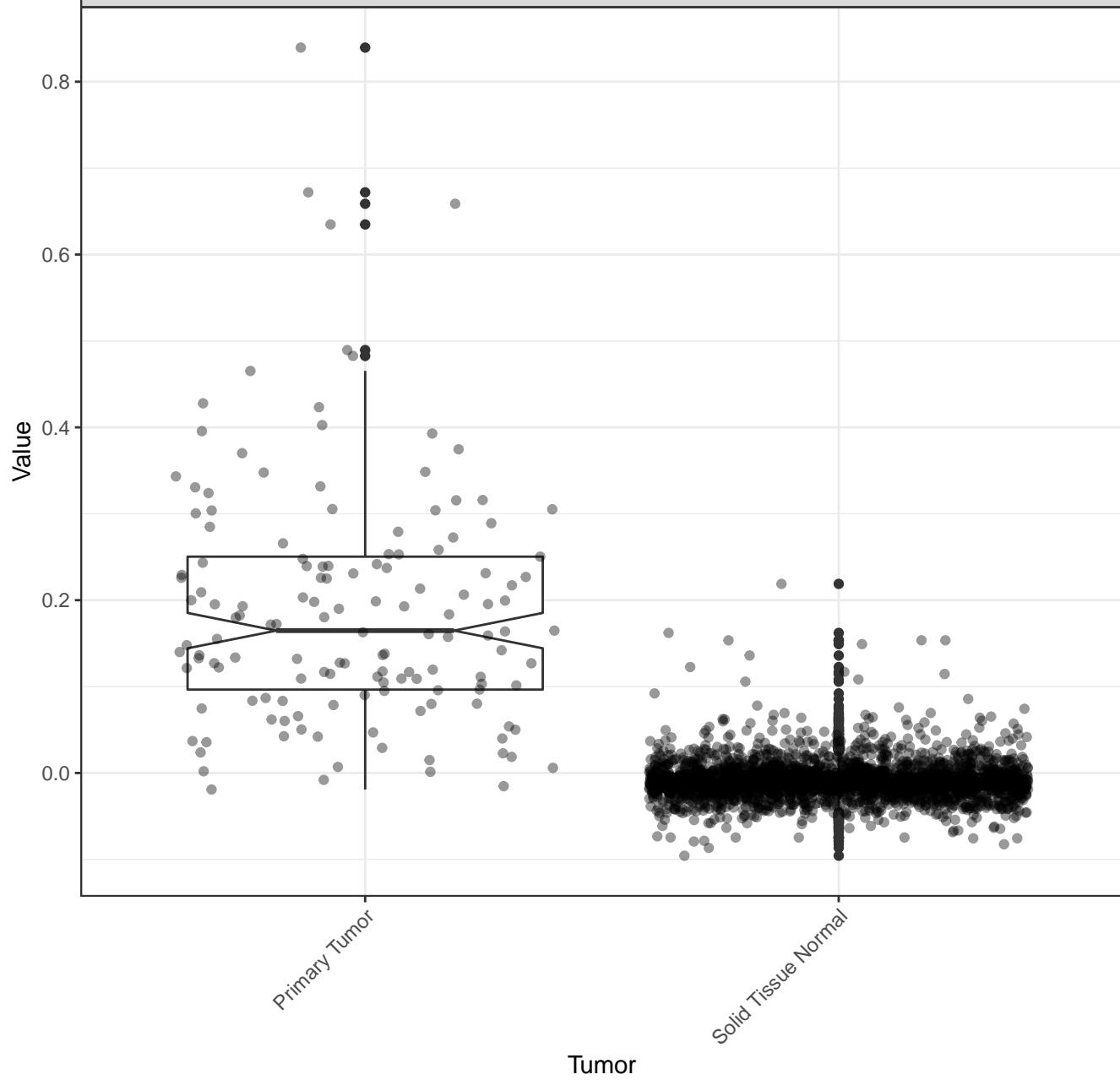
Primary Tumor

Solid Tissue Normal

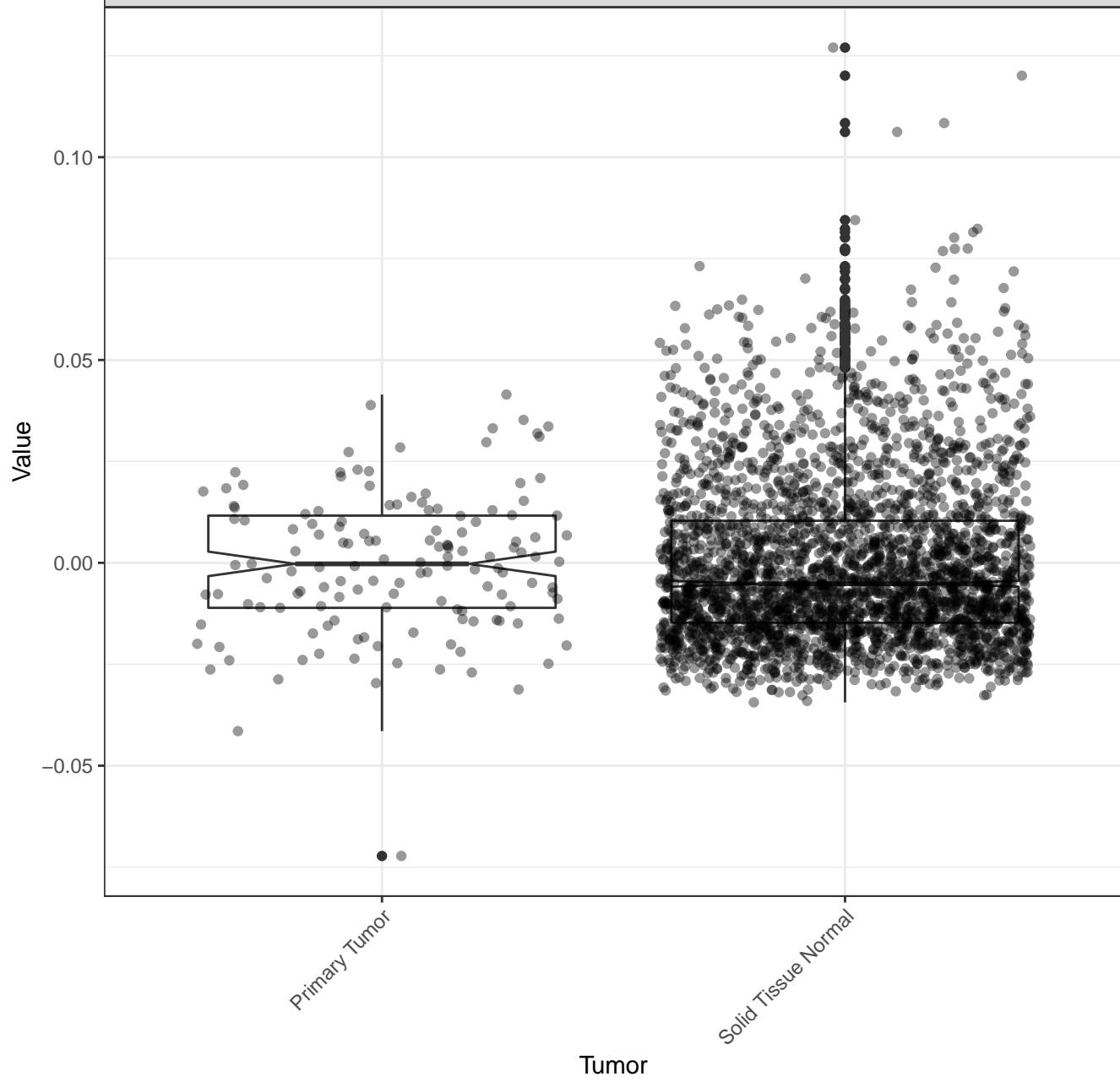
Tumor



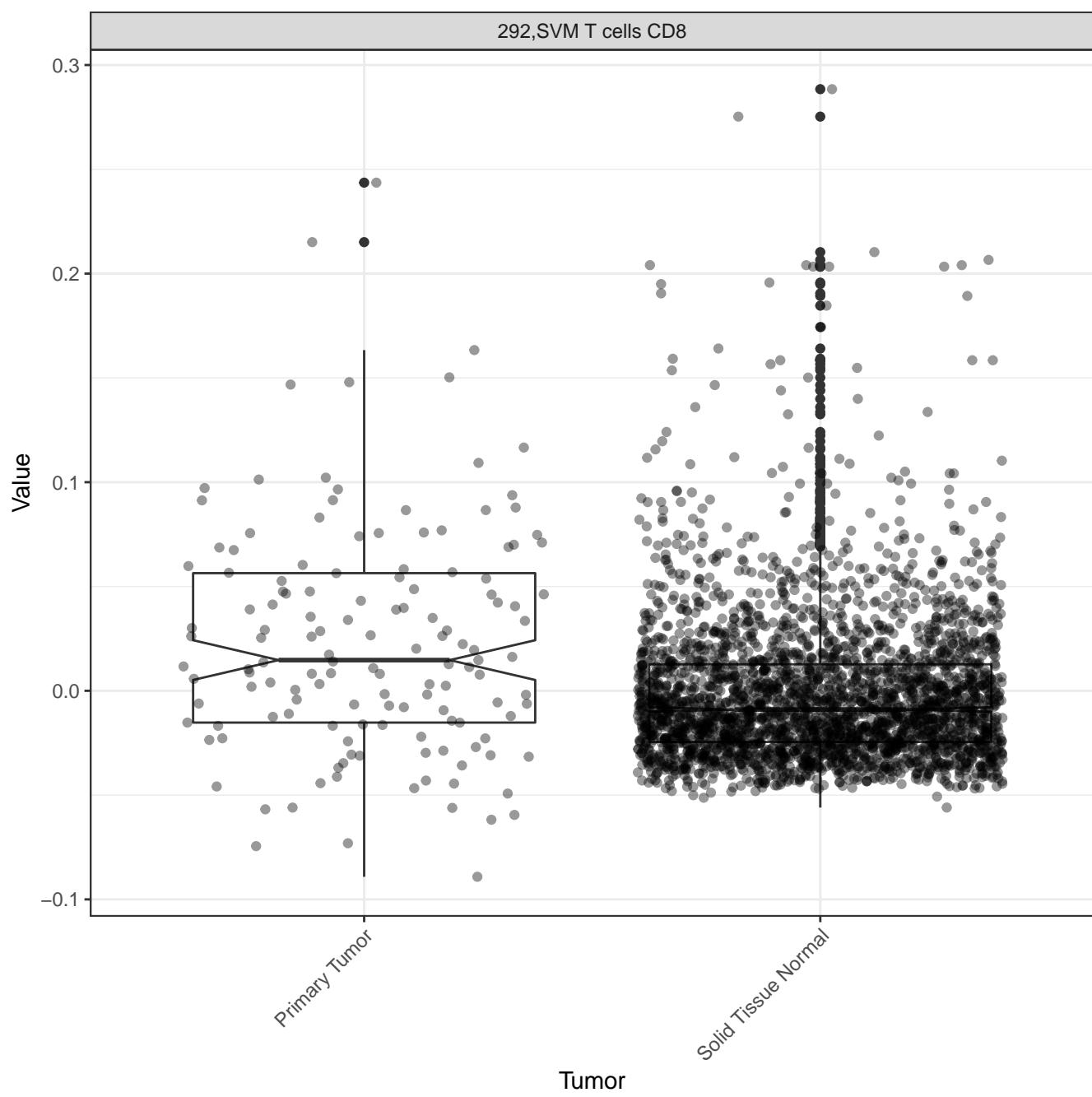
290,PID_INTEGRIN1_PATHWAY

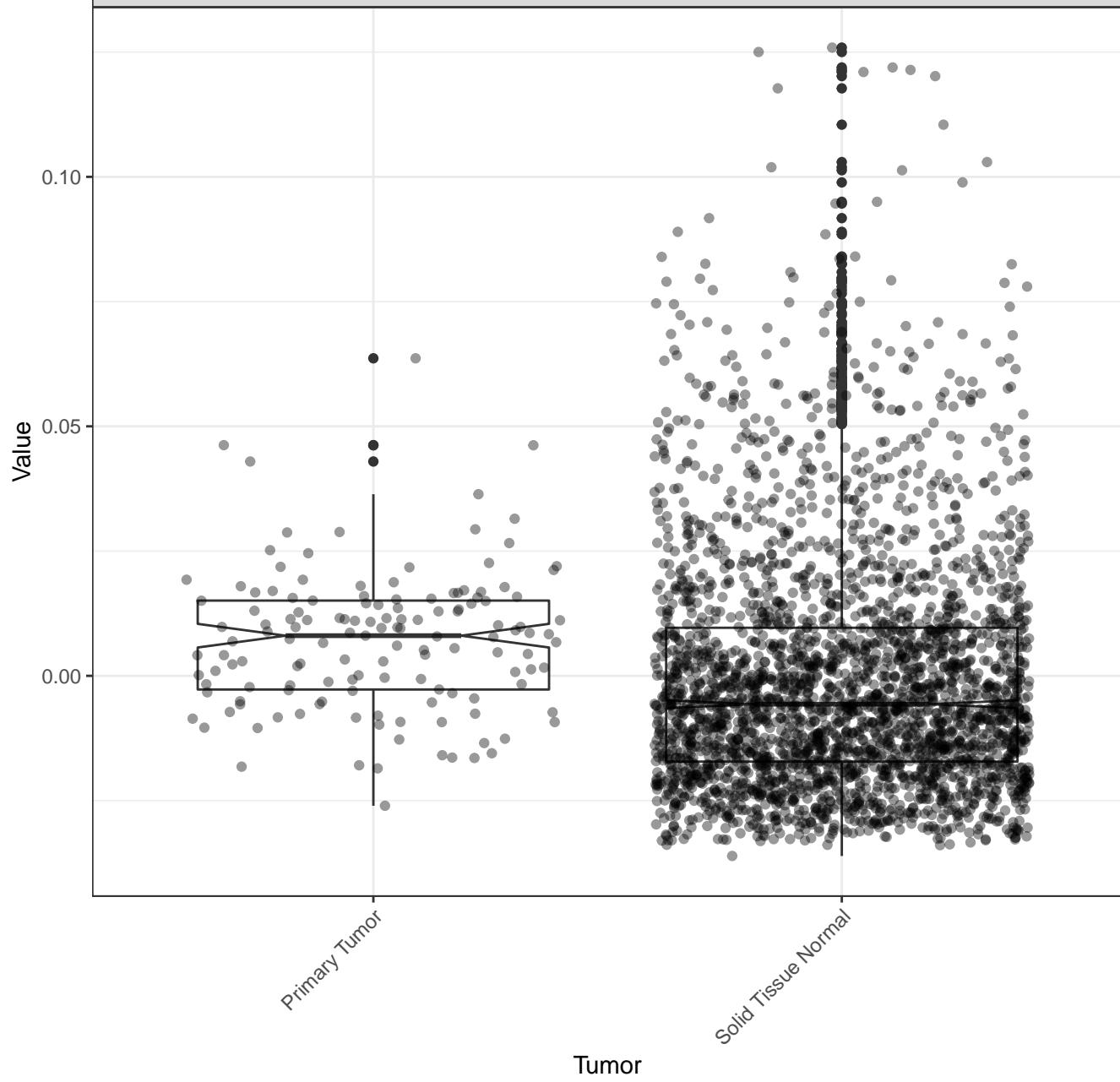


LV 291



292,SVM T cells CD8





294,REACTOME_METABOLISM_OF_PROTEINS

Value

0.15

0.10

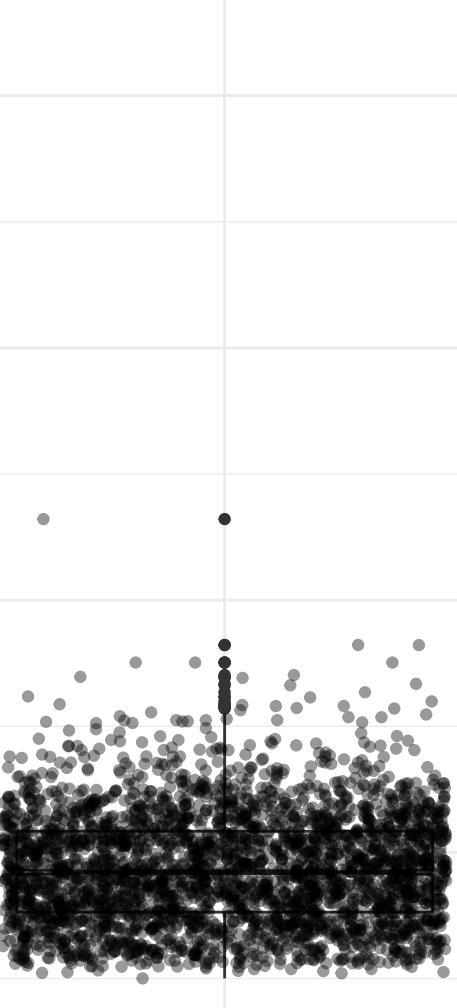
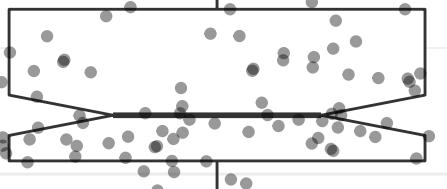
0.05

0.00

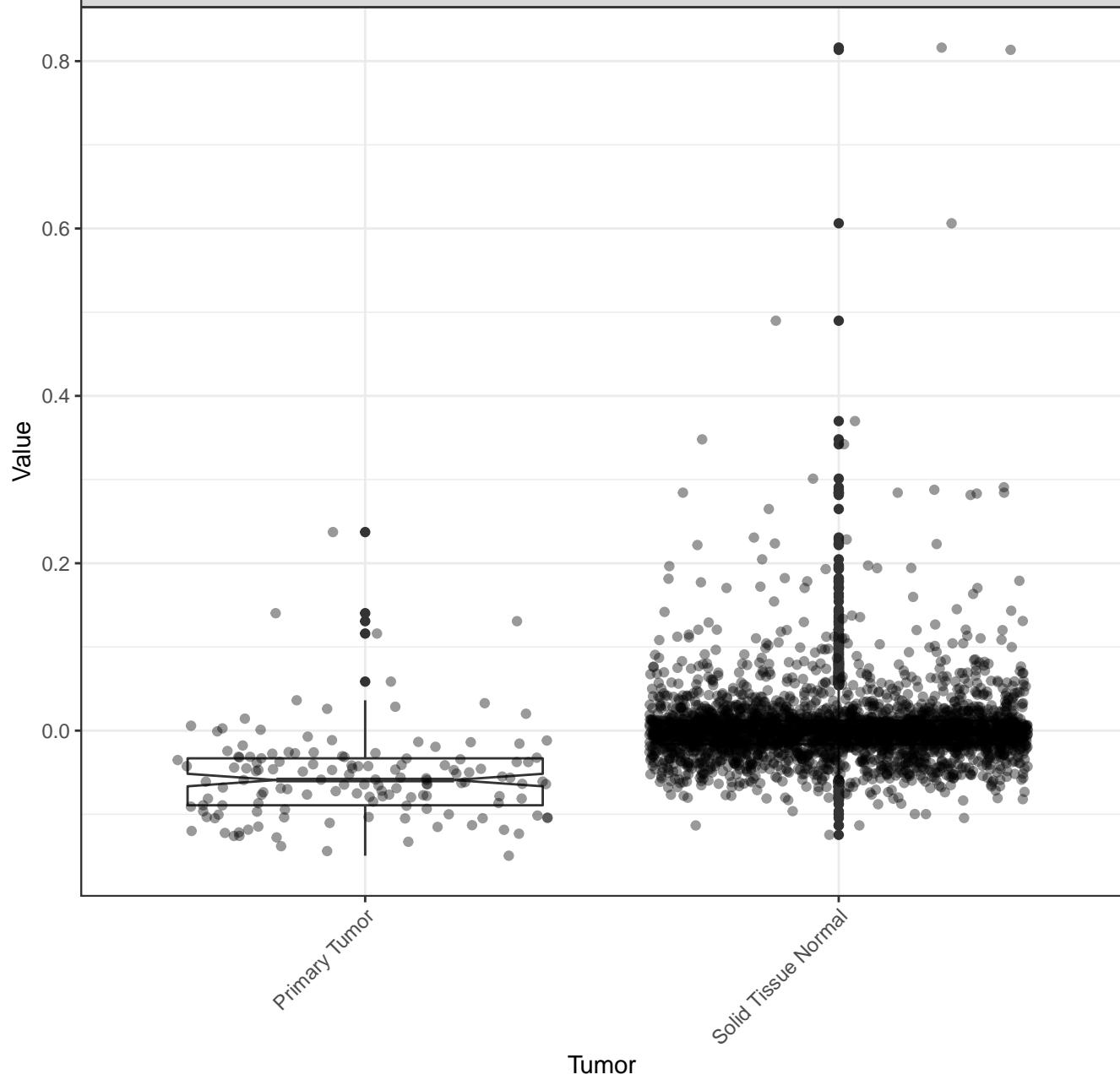
Primary Tumor

Tumor

Solid Tissue Normal



295,PID_ATF2_PATHWAY



LV 296

Value

0.12

0.08

0.04

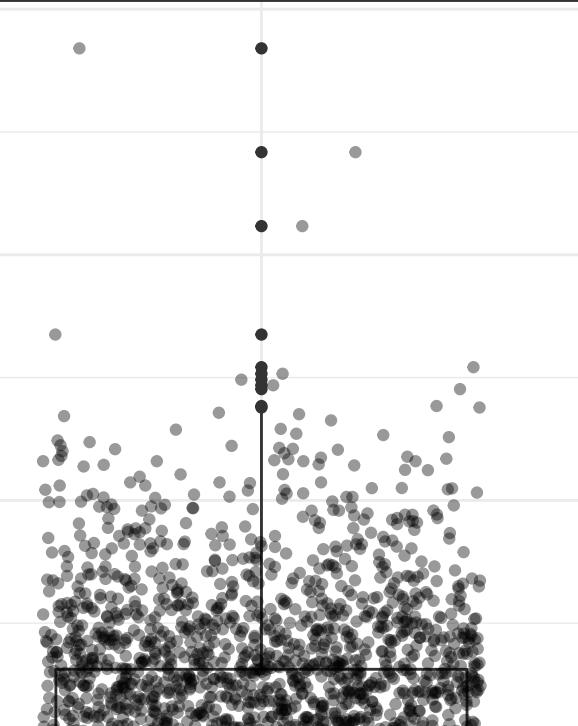
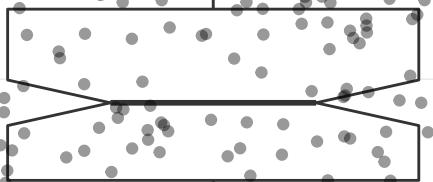
0.00

-0.04

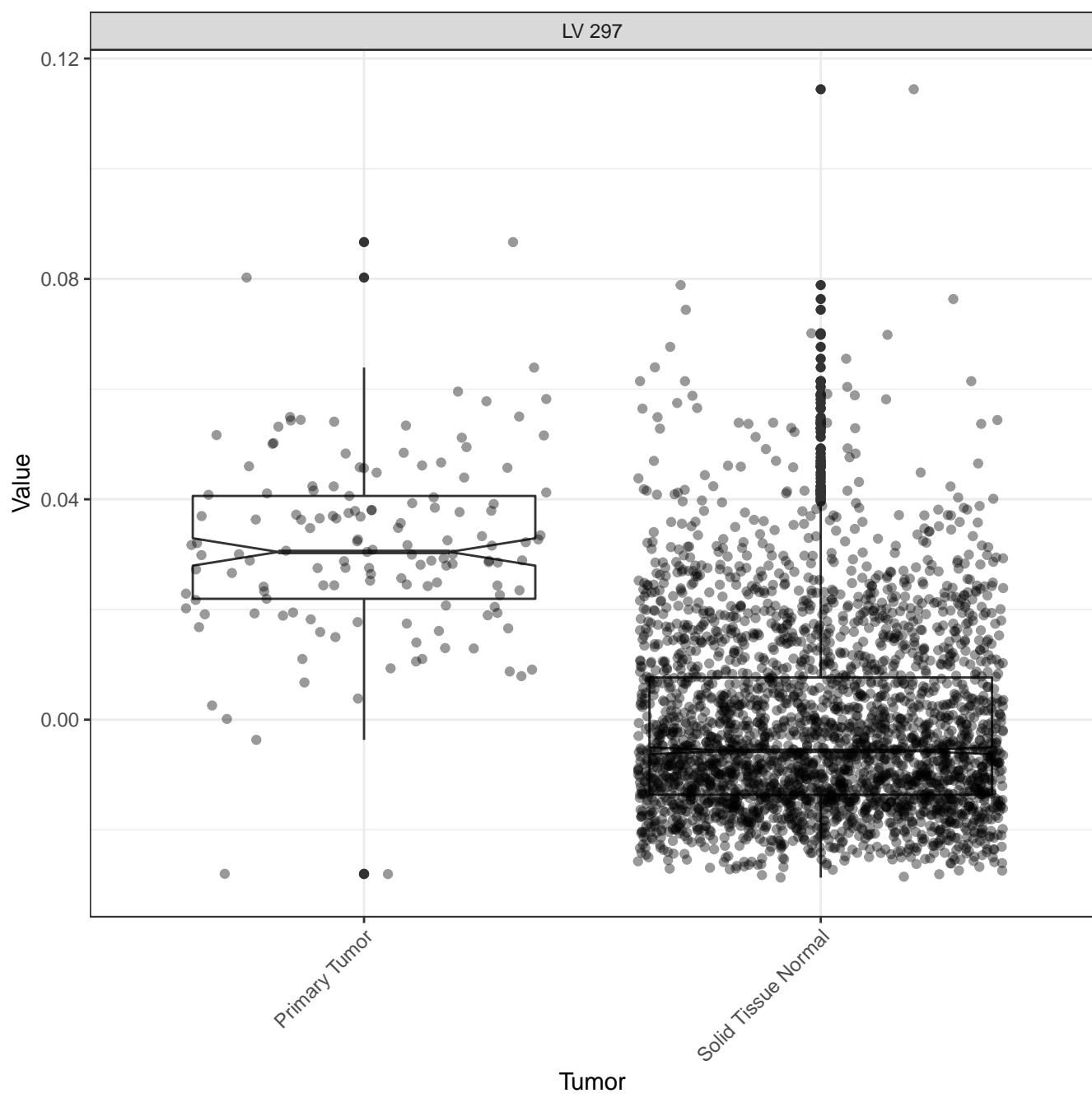
Primary Tumor

Solid Tissue Normal

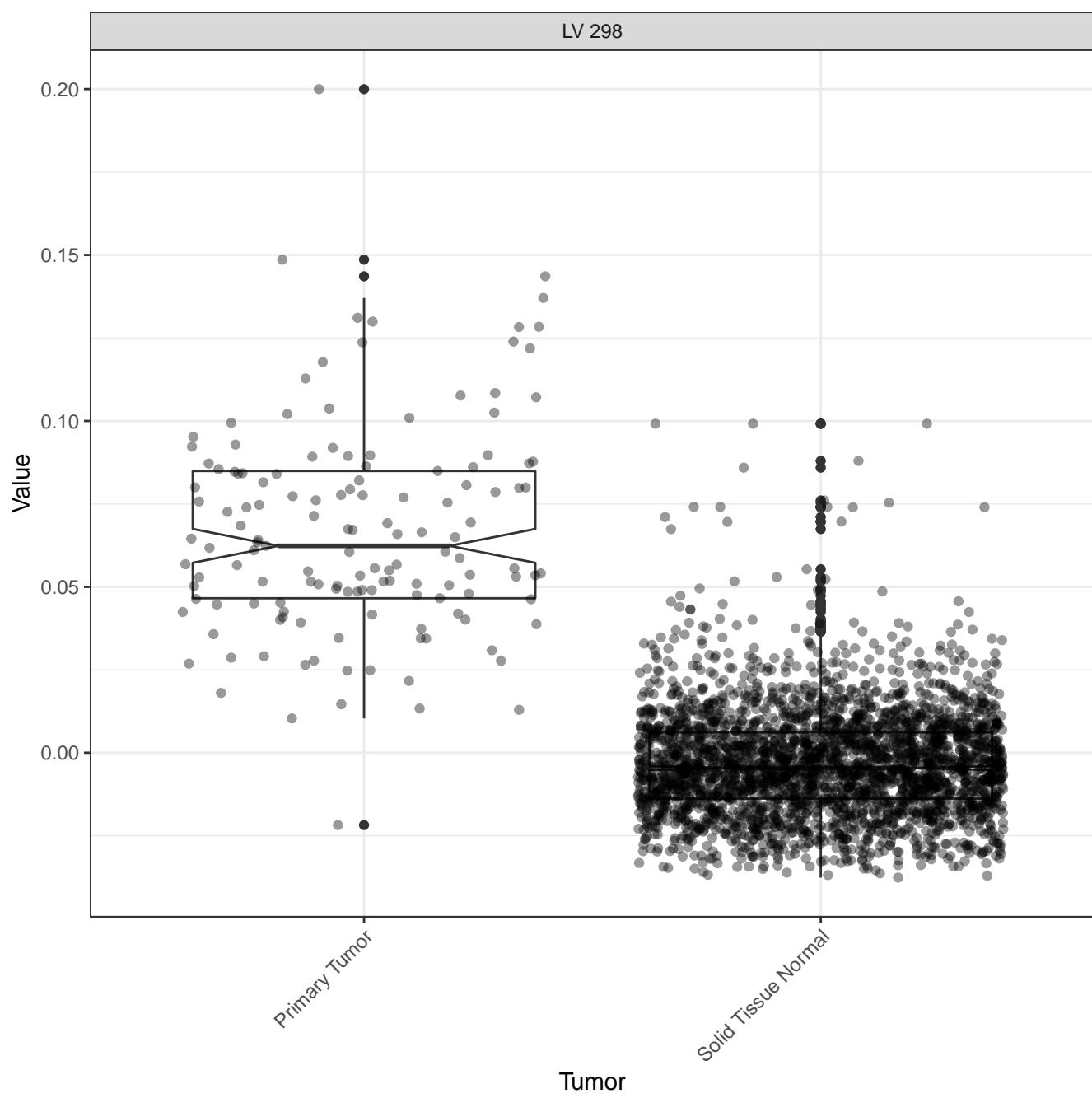
Tumor



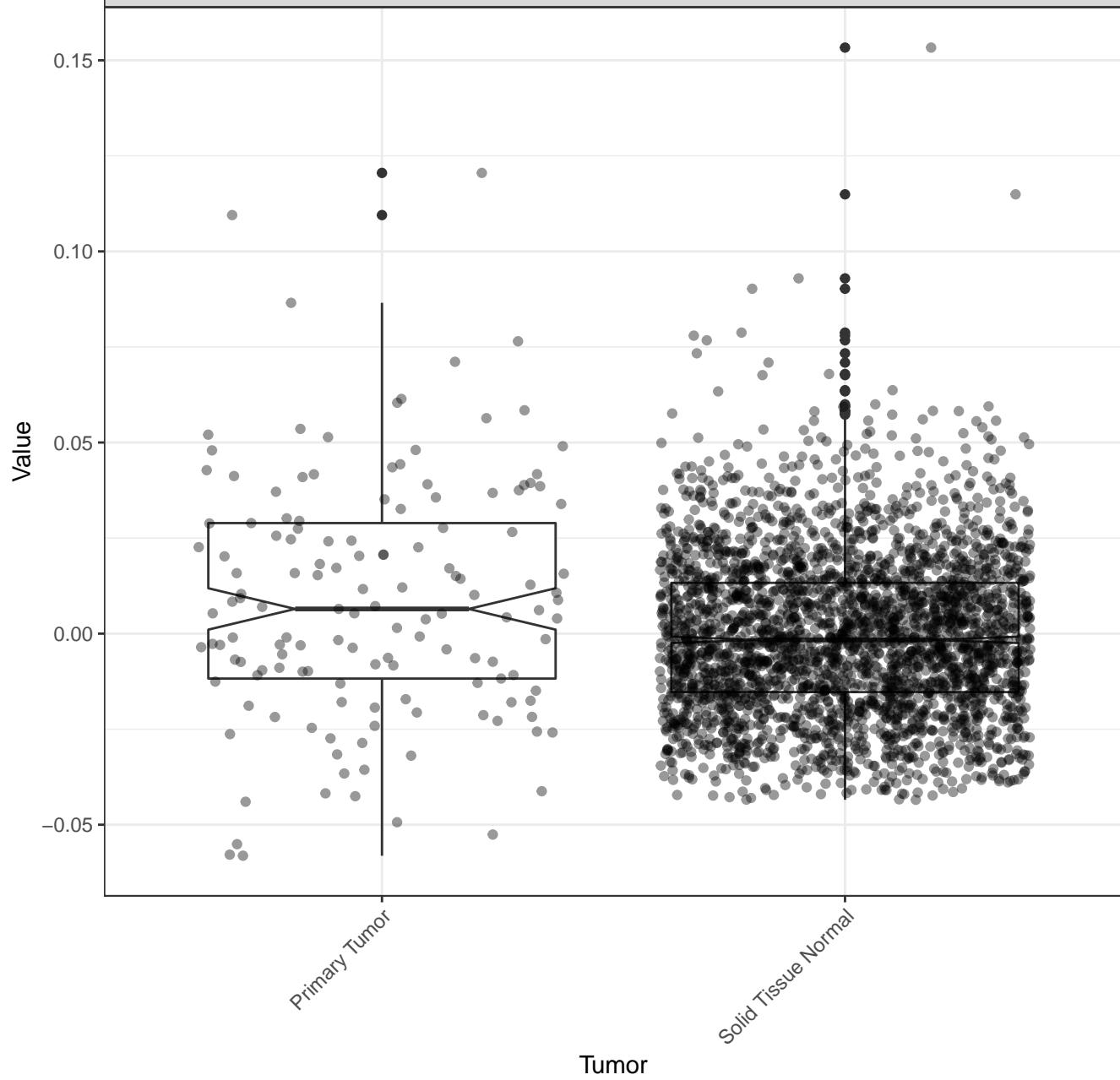
LV 297



LV 298



299,KEGG_WNT_SIGNALING_PATHWAY



LV 300

Value

0.20

0.15

0.10

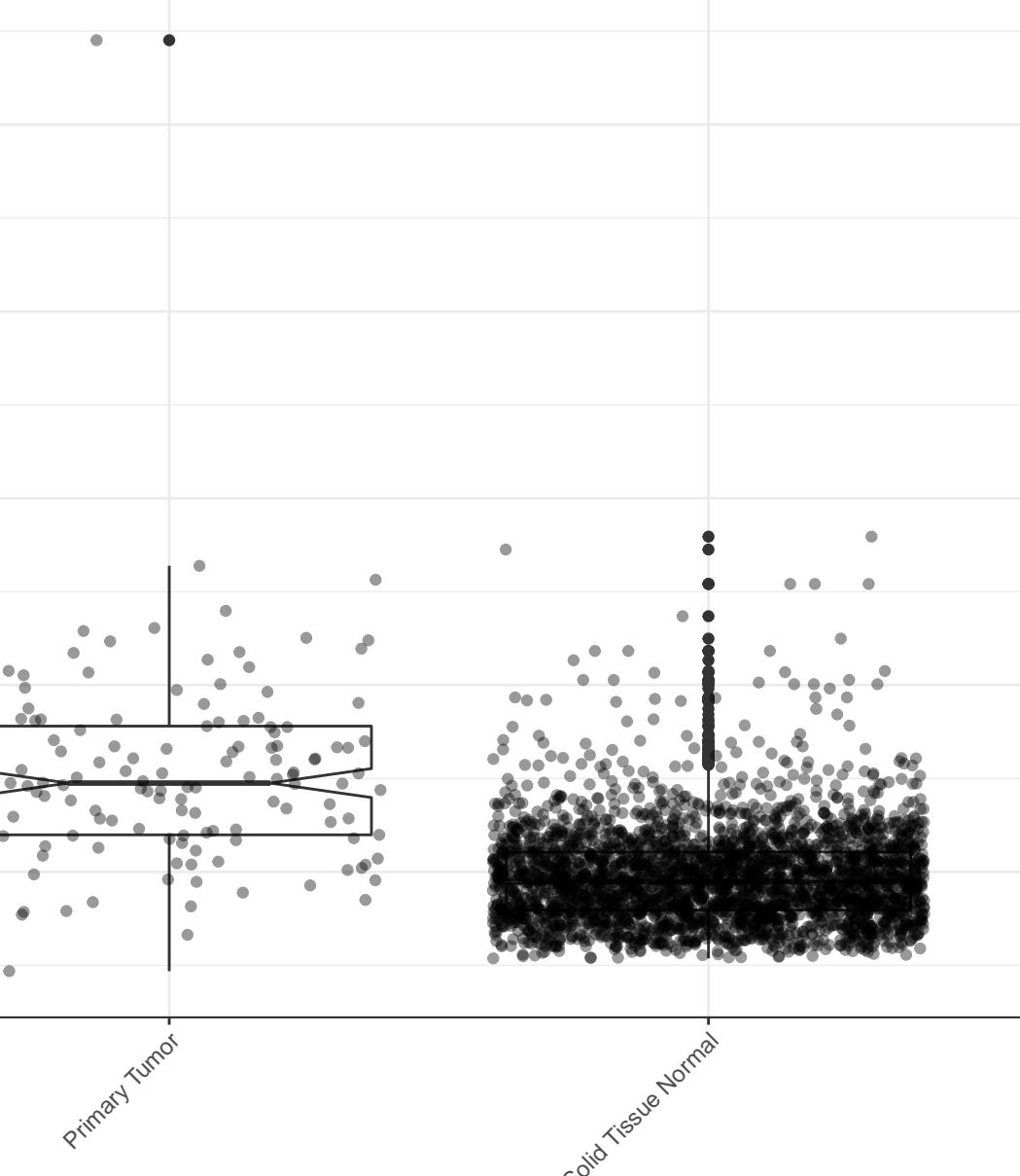
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.10

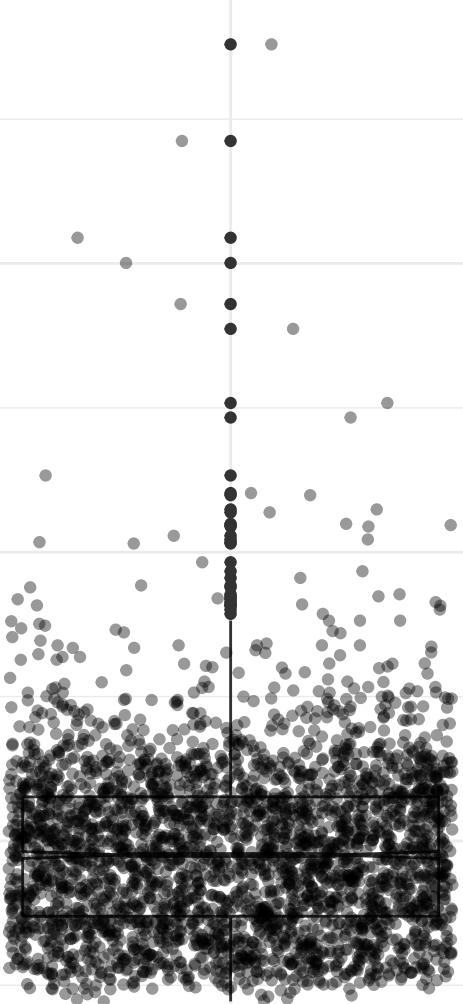
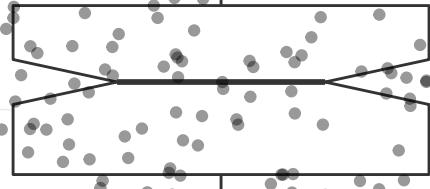
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 302

Value

0.12

0.08

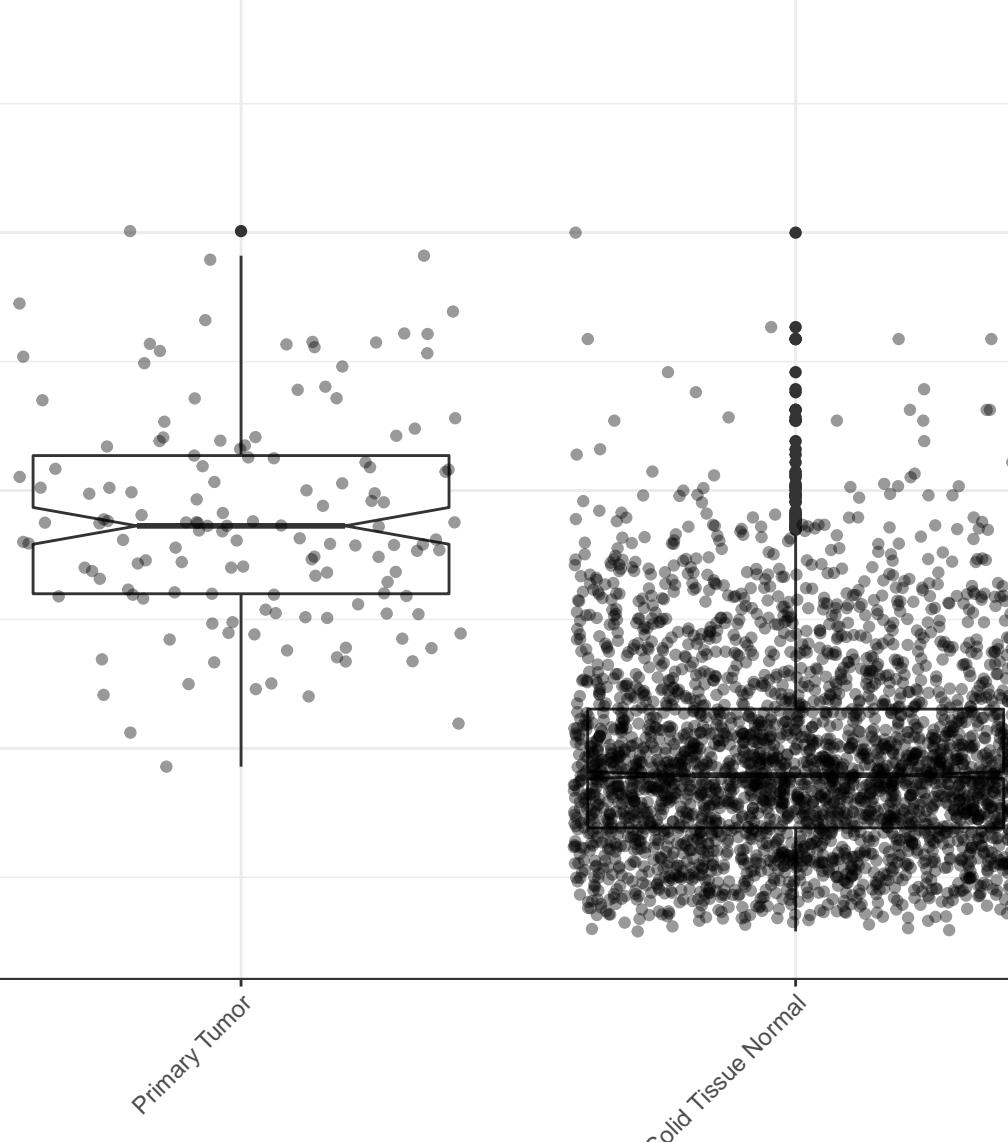
0.04

0.00

Primary Tumor

Solid Tissue Normal

Tumor



303,MIPS_NOP56P_ASSOCIATED_PRE_RRNA_COMPLEX

Value

0.04

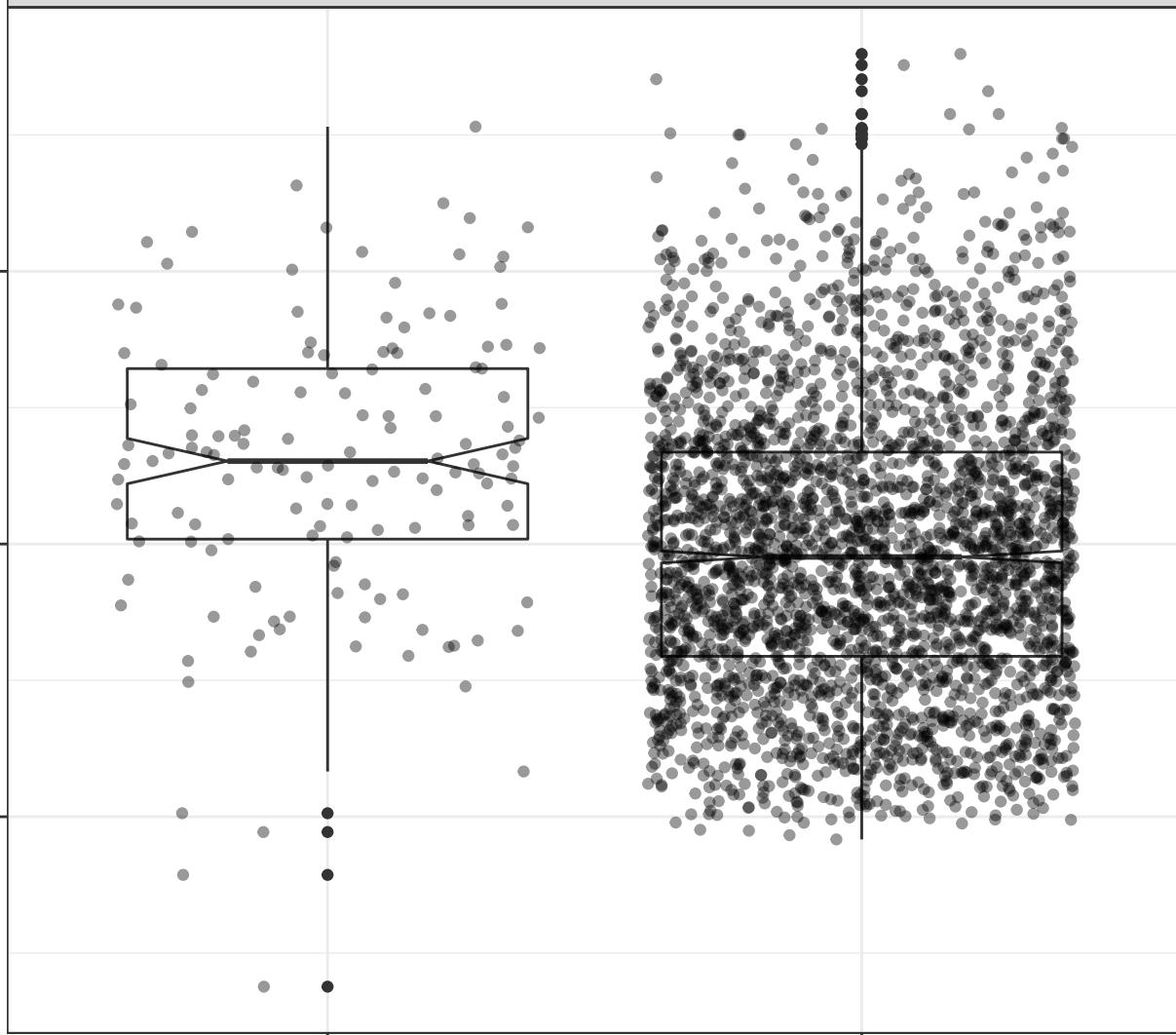
0.00

-0.04

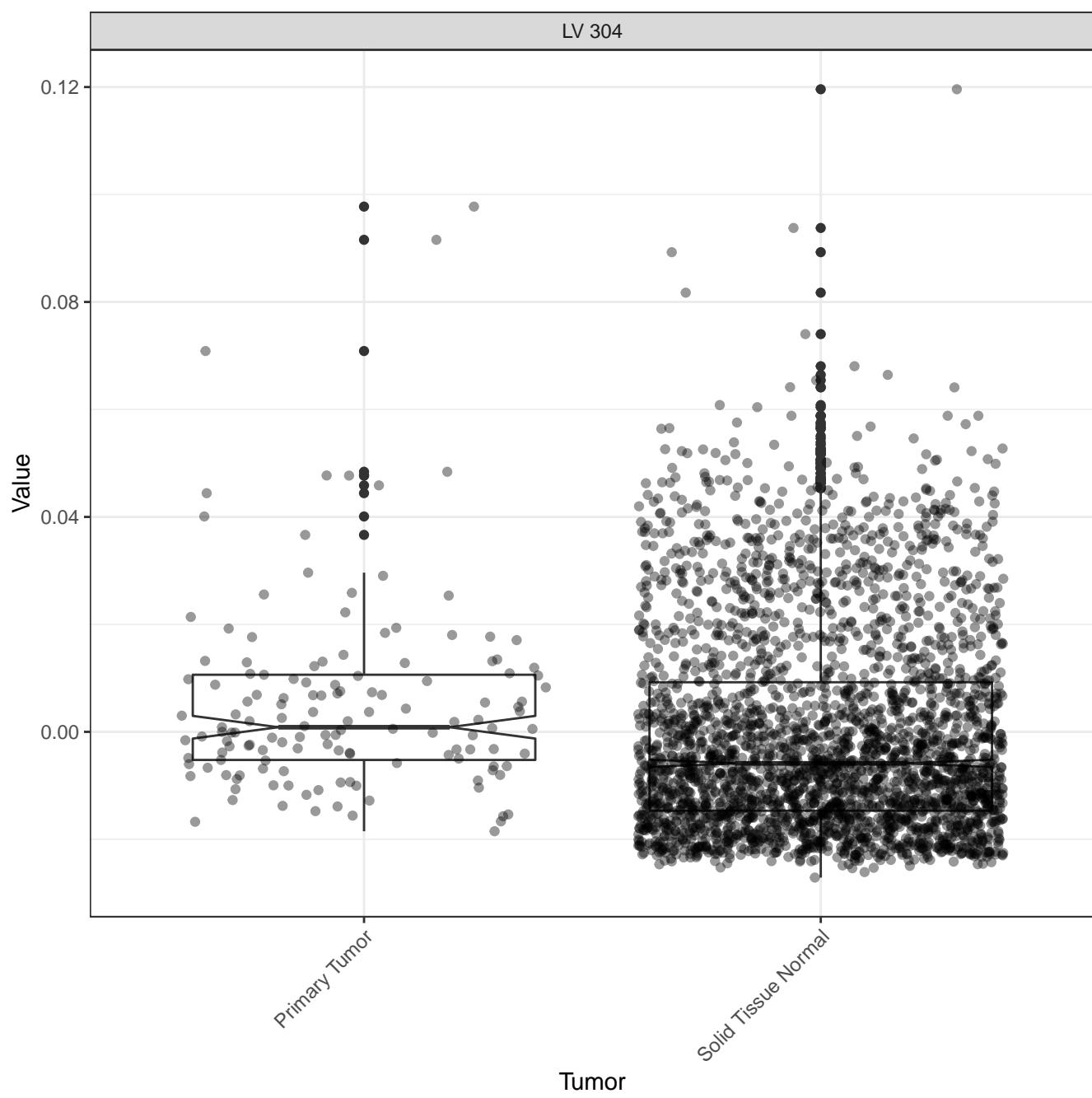
Primary Tumor

Tumor

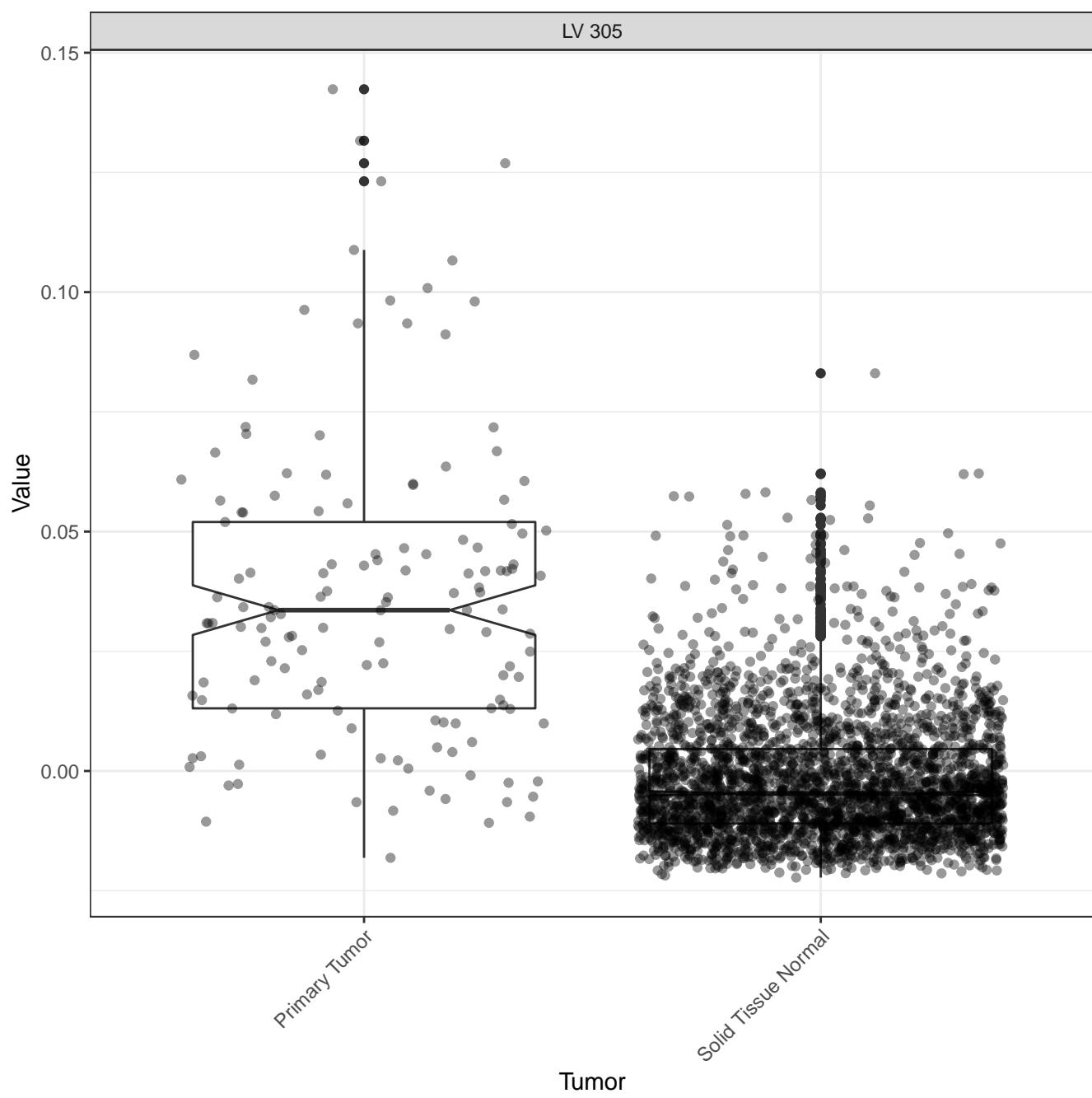
Solid Tissue Normal

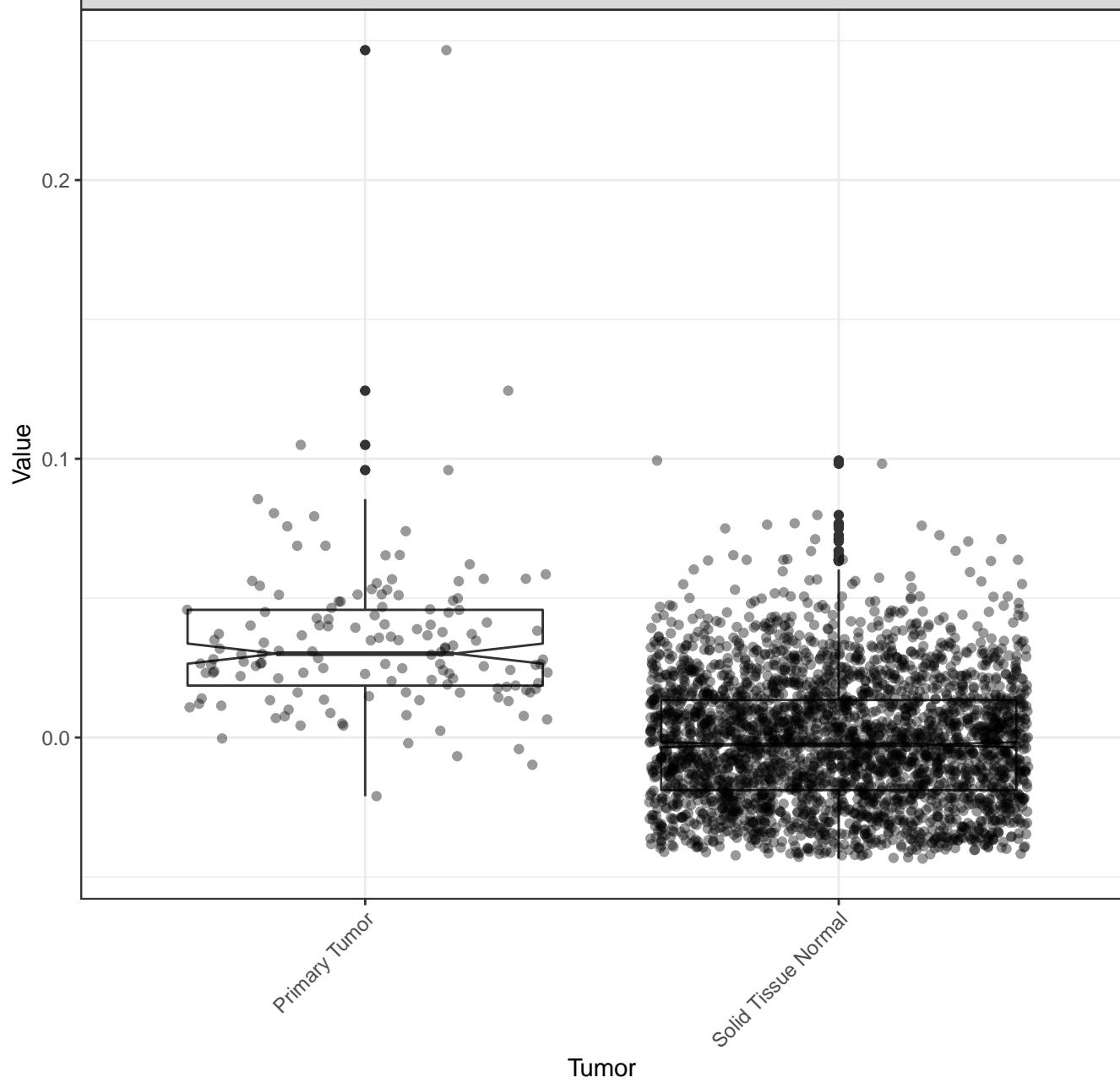


LV 304



LV 305





LV 307

Value

0.08

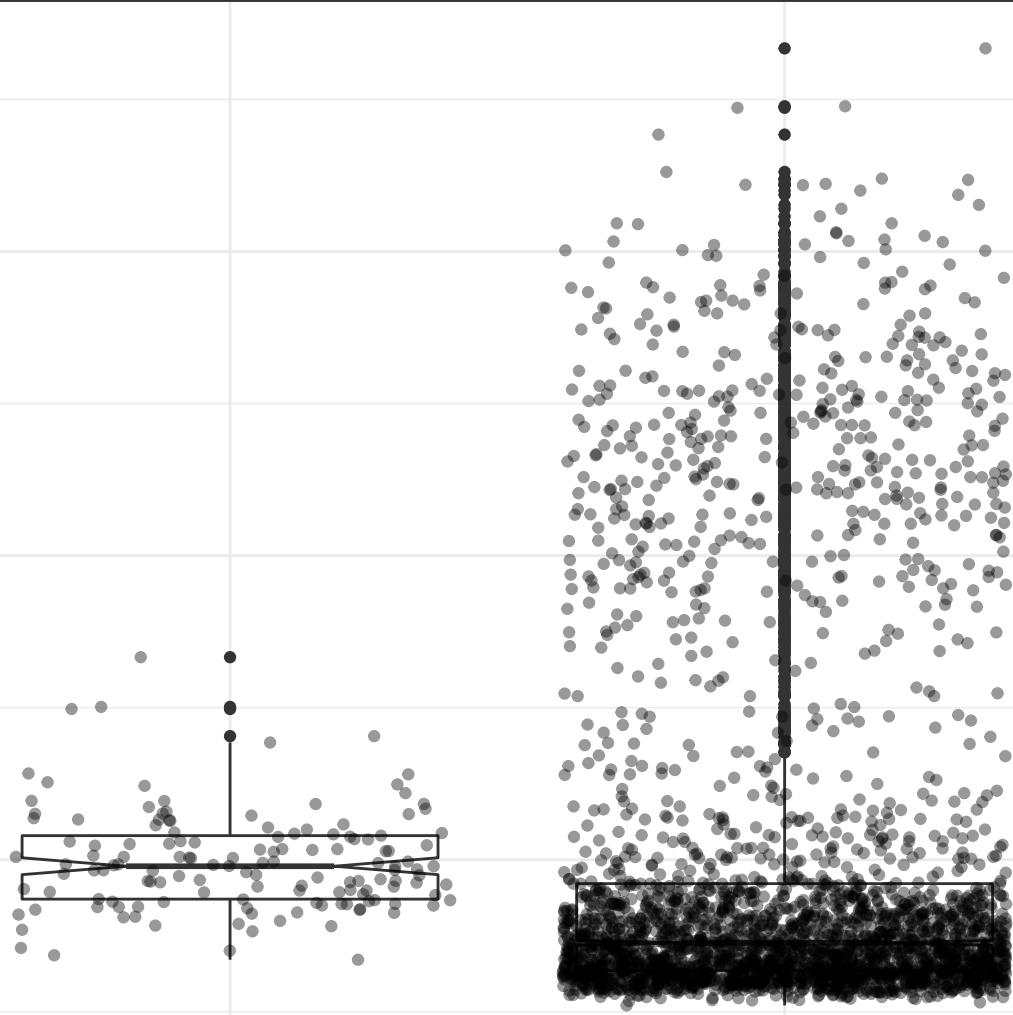
0.04

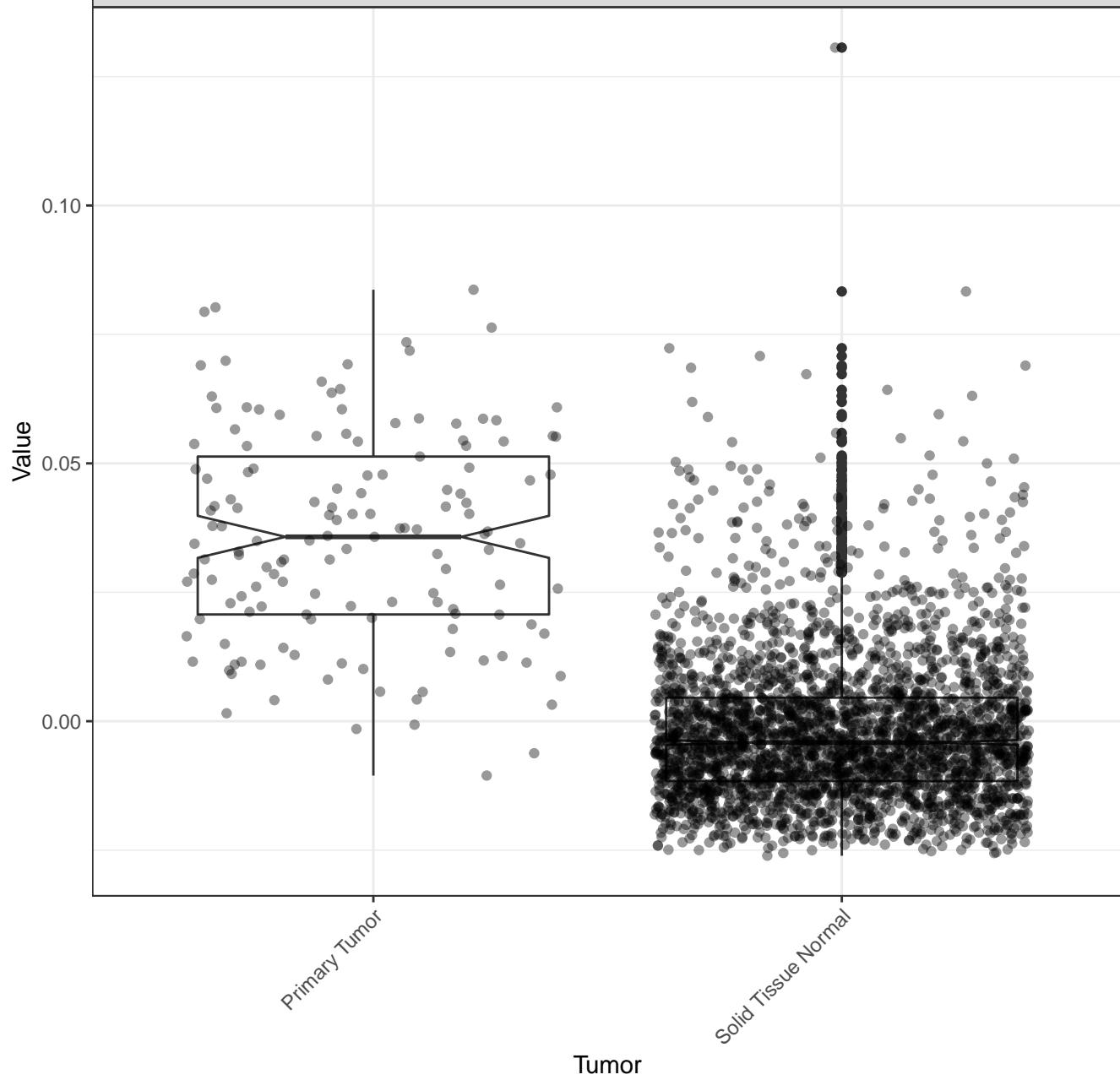
0.00

Primary Tumor

Solid Tissue Normal

Tumor





309,REACTOME_IMMUNE_SYSTEM

Value

0.15

0.10

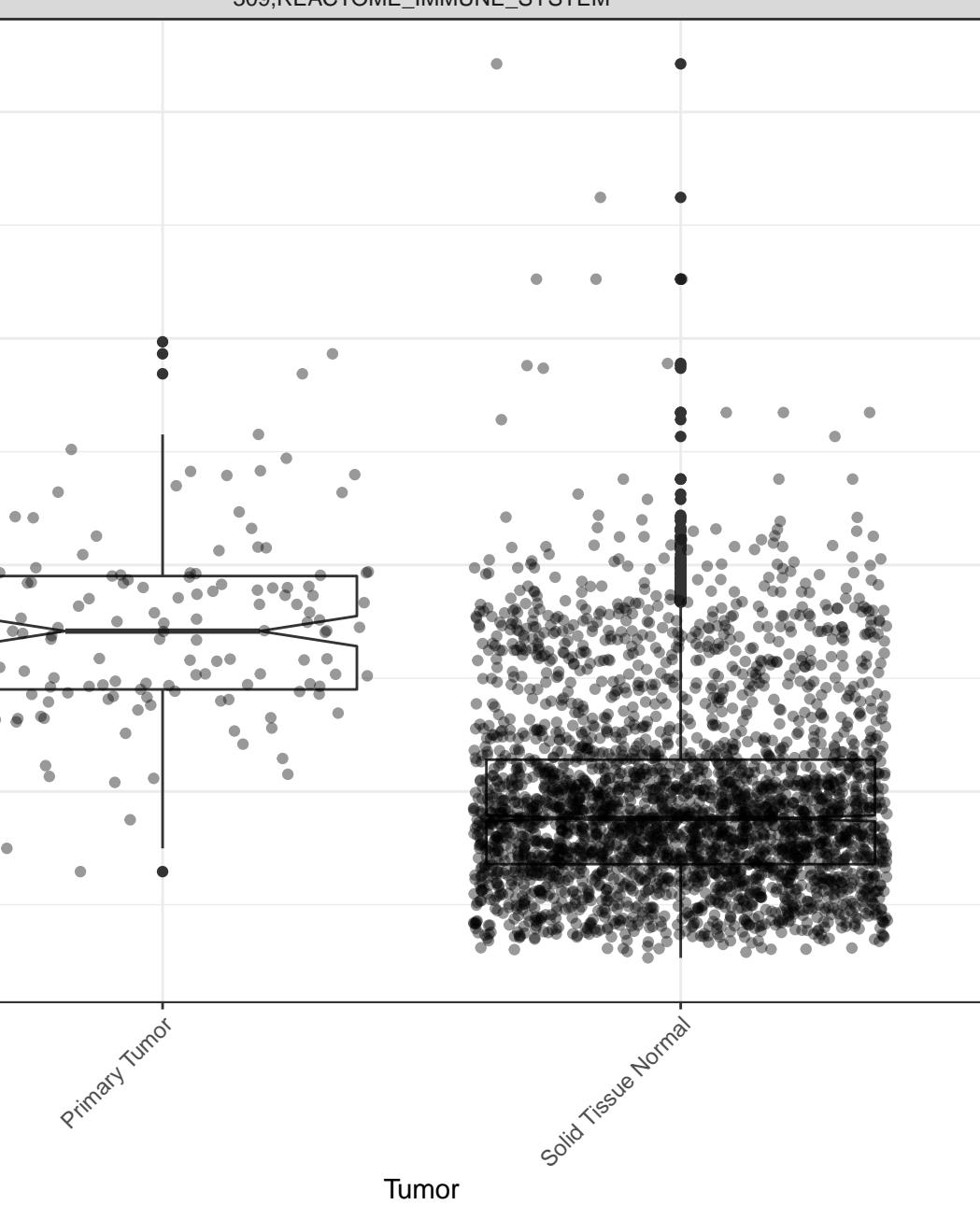
0.05

0.00

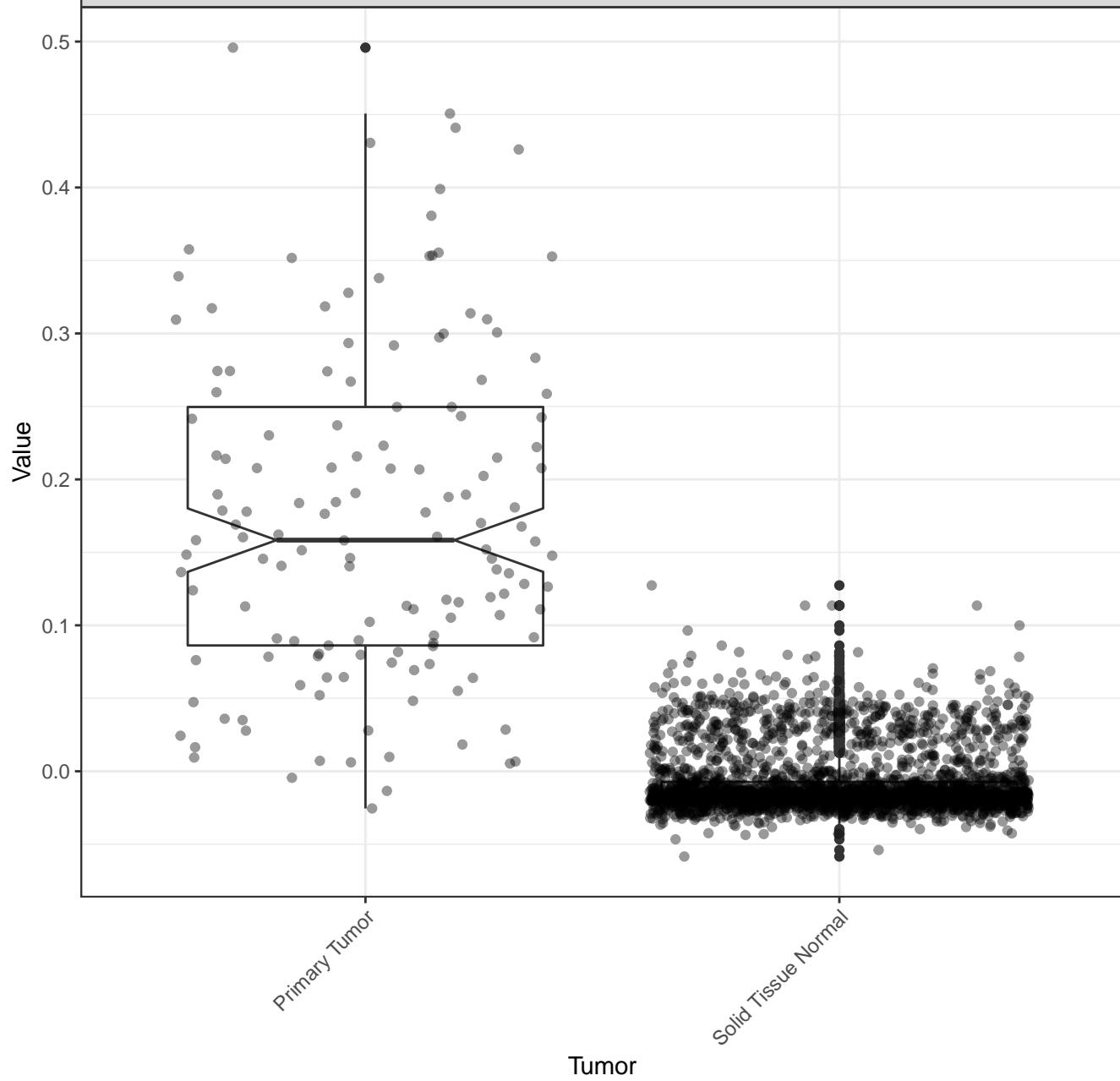
Primary Tumor

Solid Tissue Normal

Tumor



310,REACTOME_DNA_STRAND_ELONGATION



Value

0.10

0.05

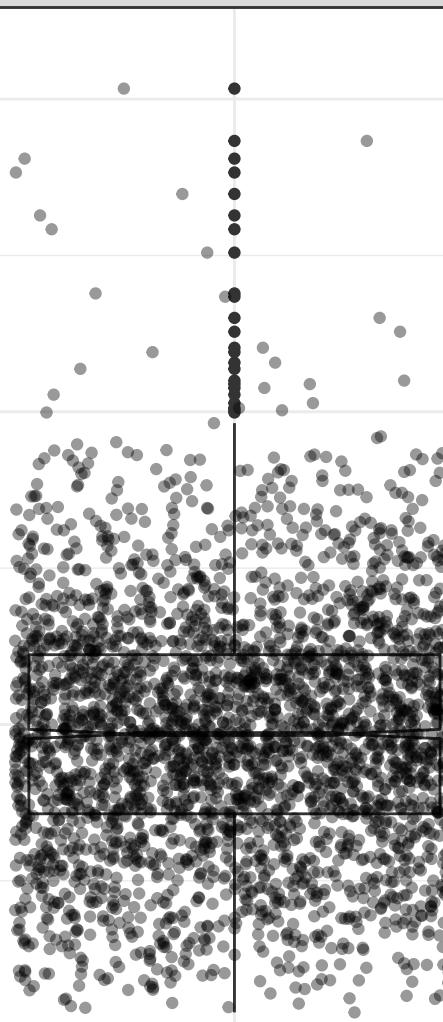
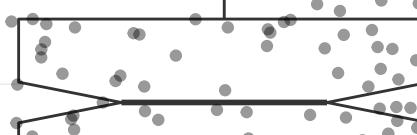
0.00

-0.05

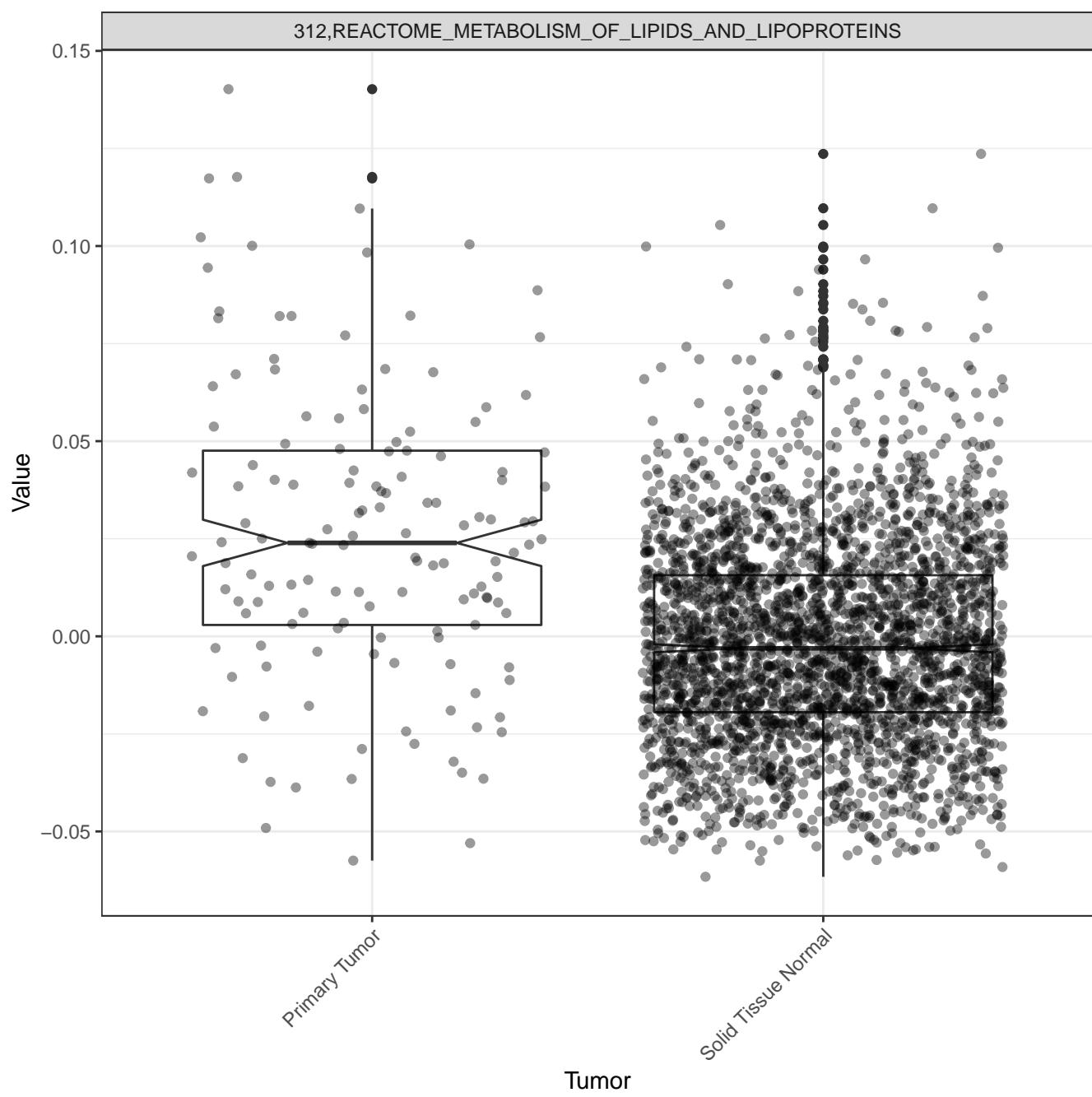
Primary Tumor

Solid Tissue Normal

Tumor



312,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



Value

0.2

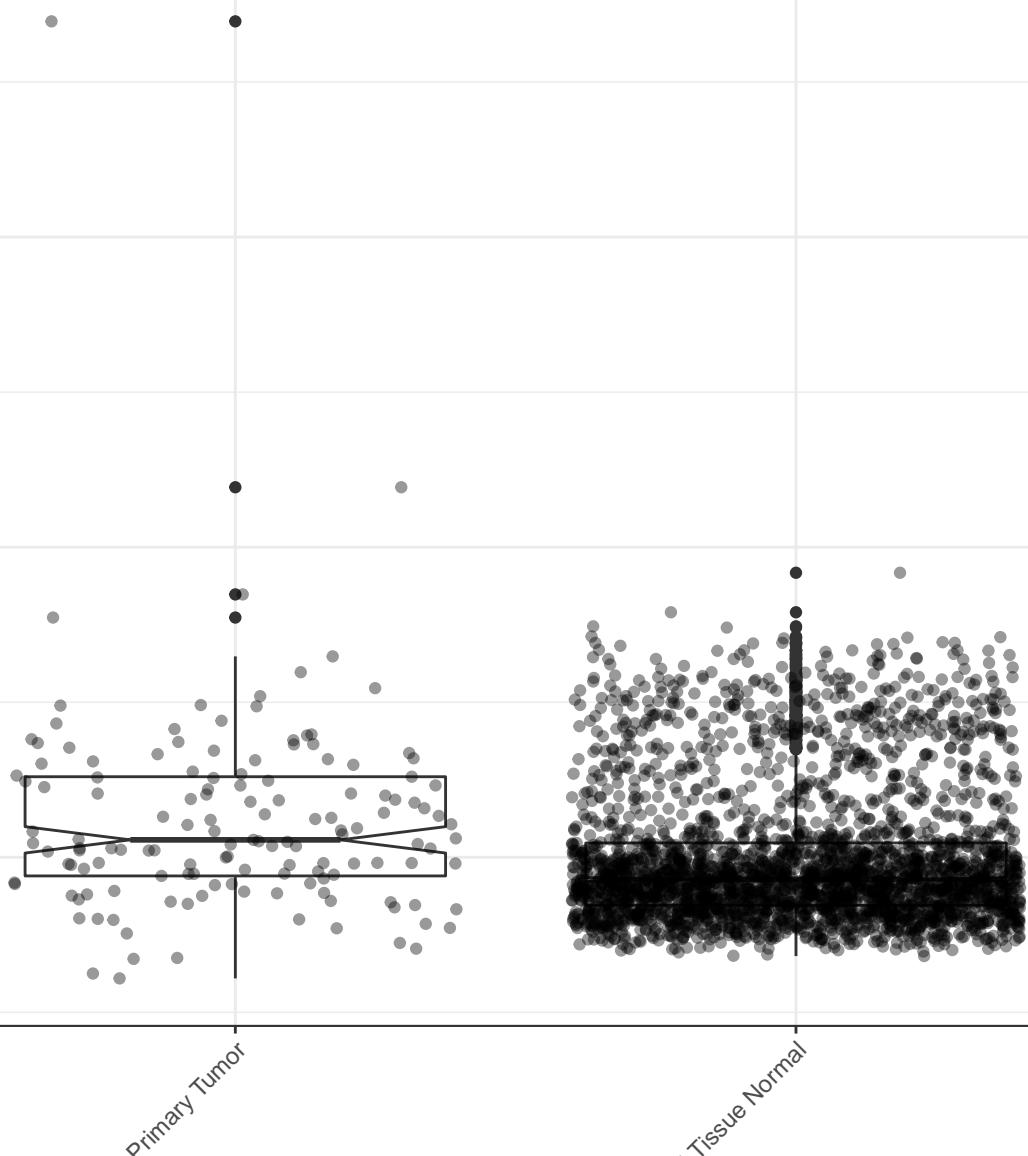
0.1

0.0

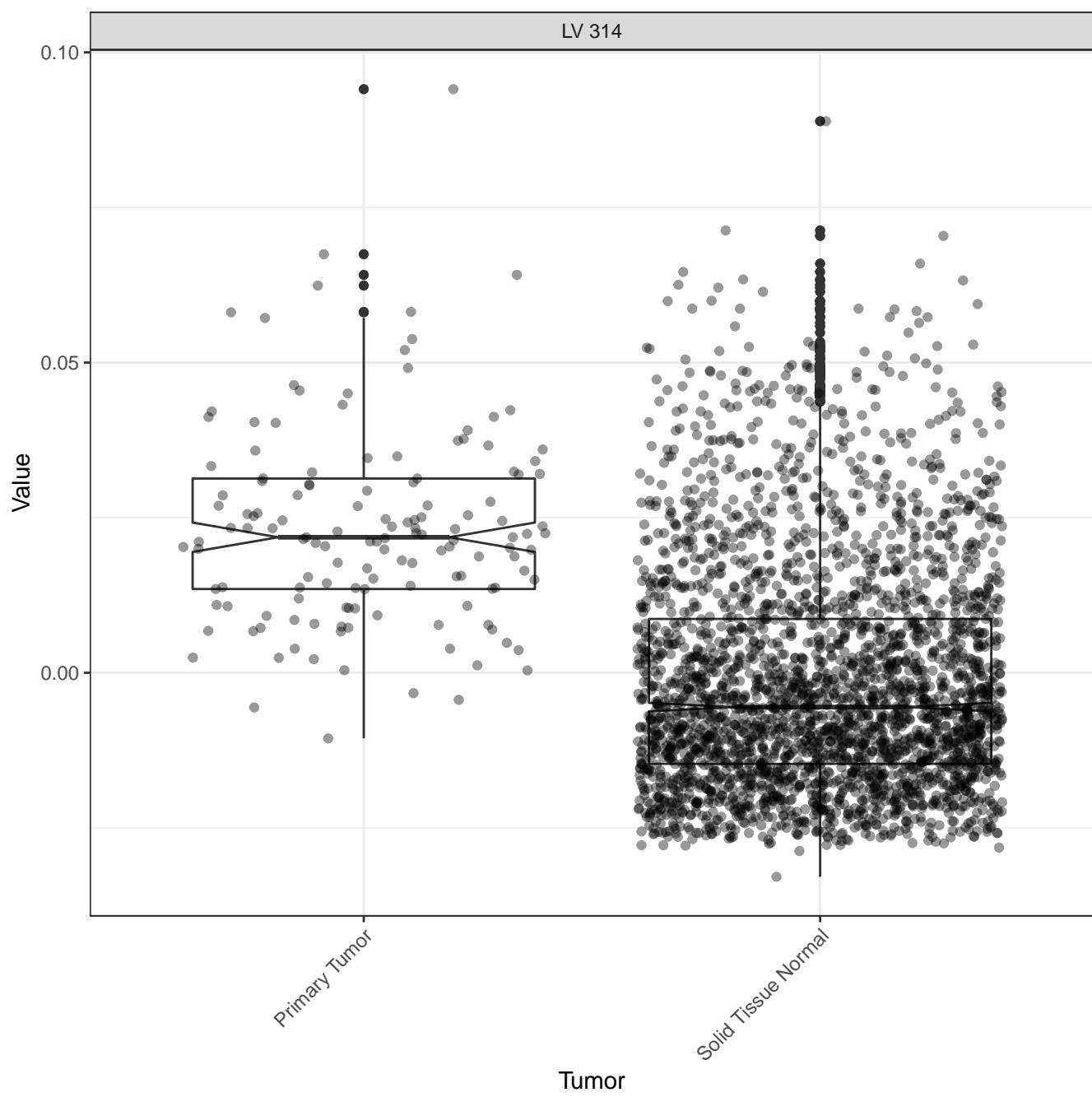
Primary Tumor

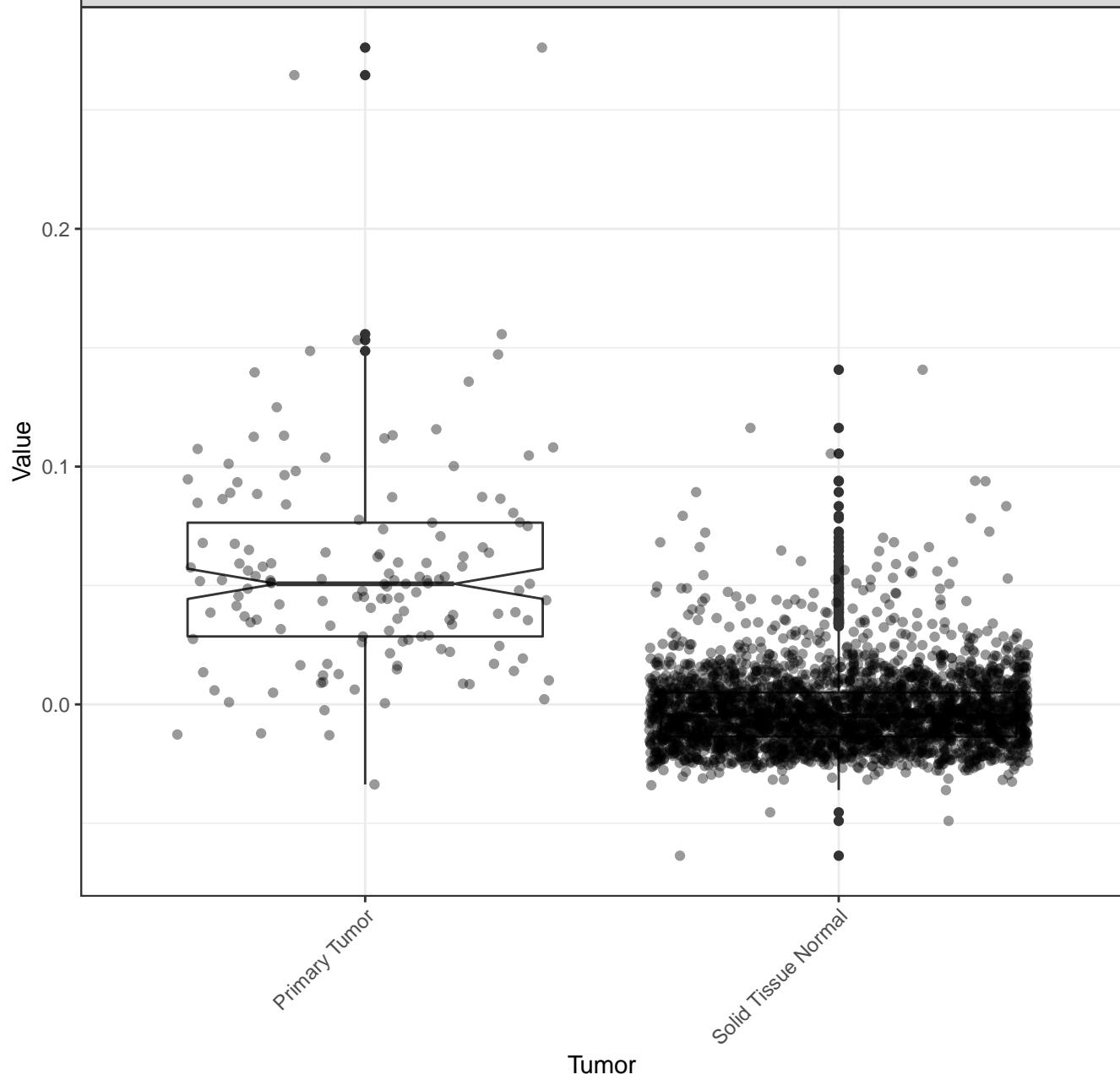
Solid Tissue Normal

Tumor



LV 314





Value

0.10

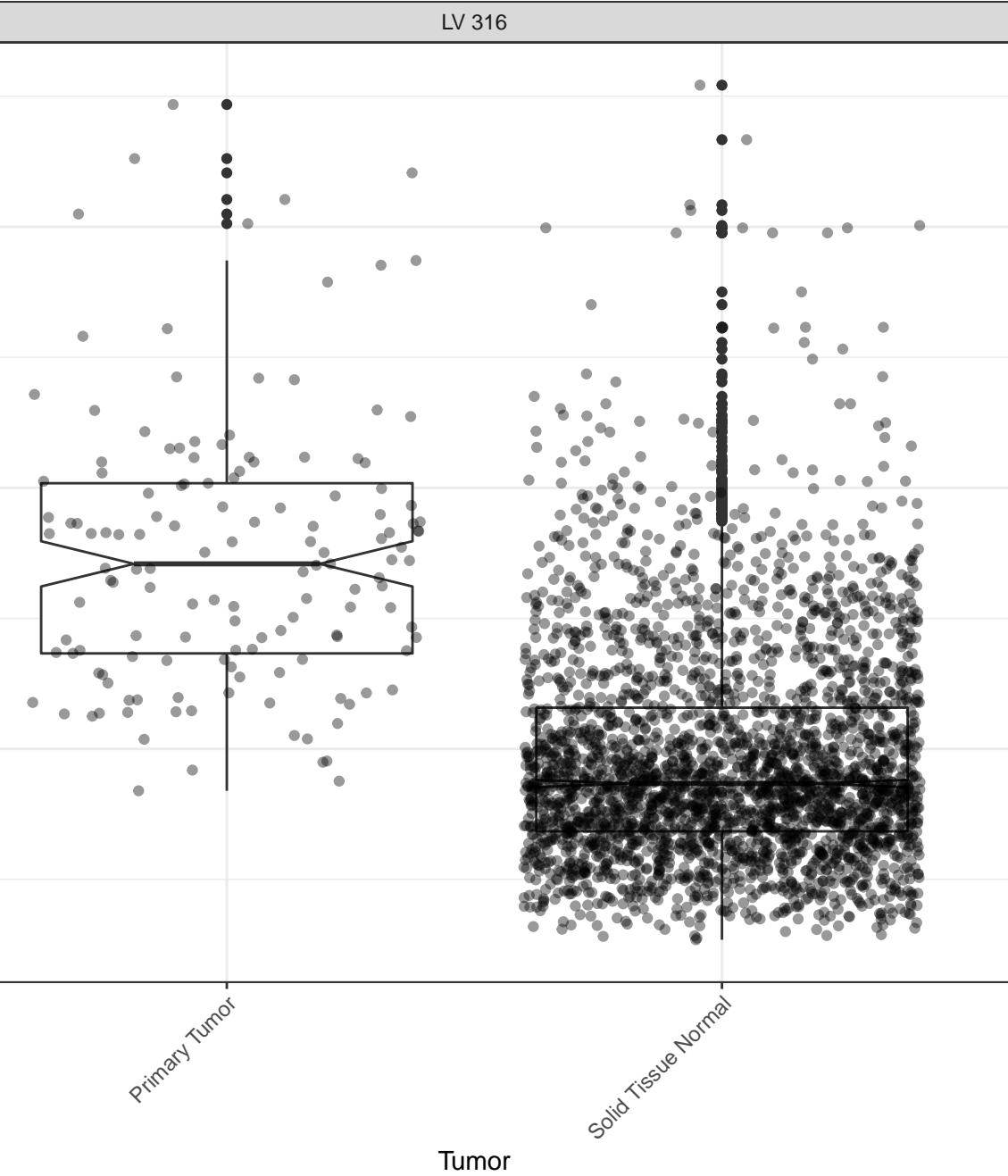
0.05

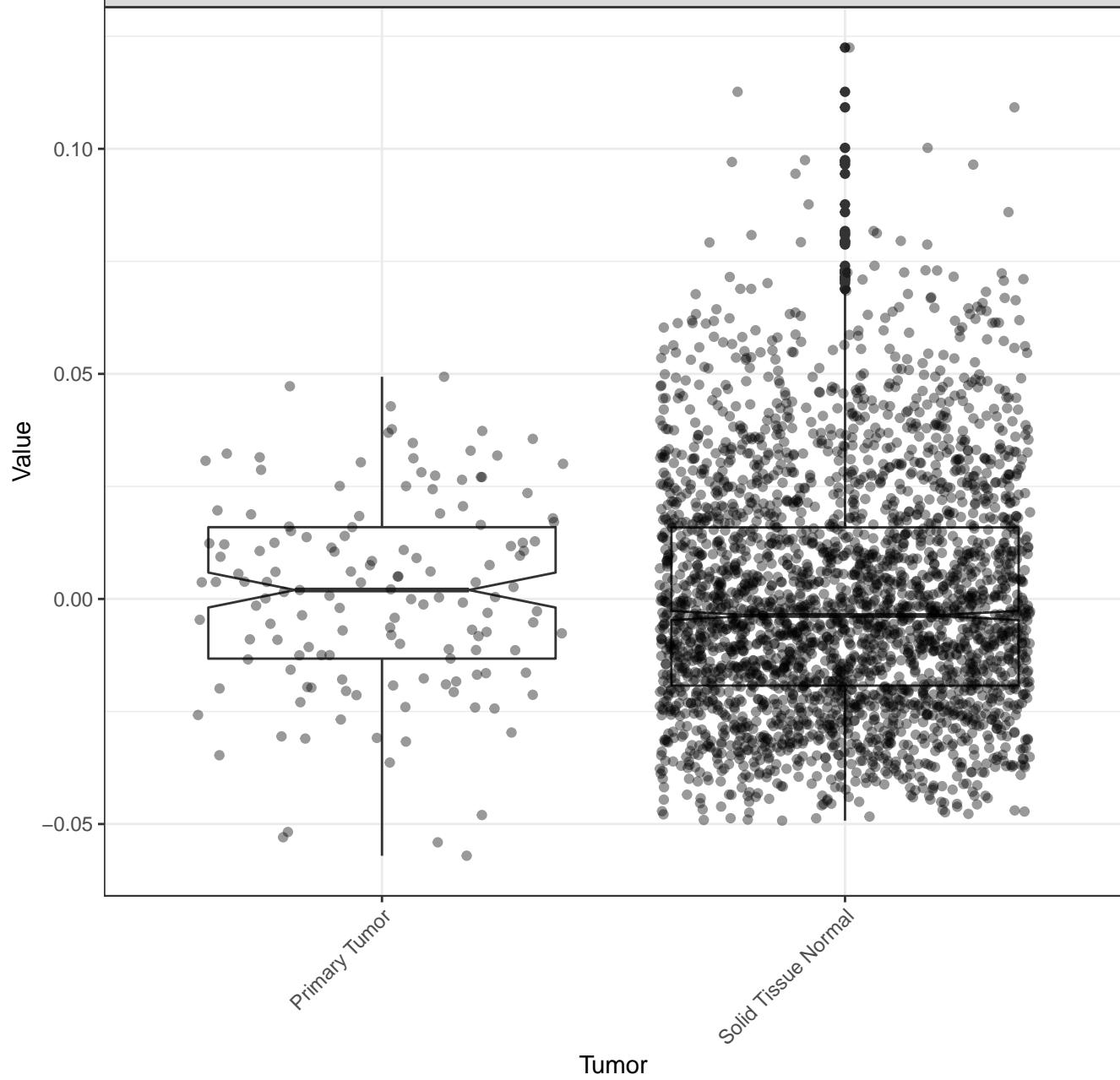
0.00

Primary Tumor

Solid Tissue Normal

Tumor





Value

0.2

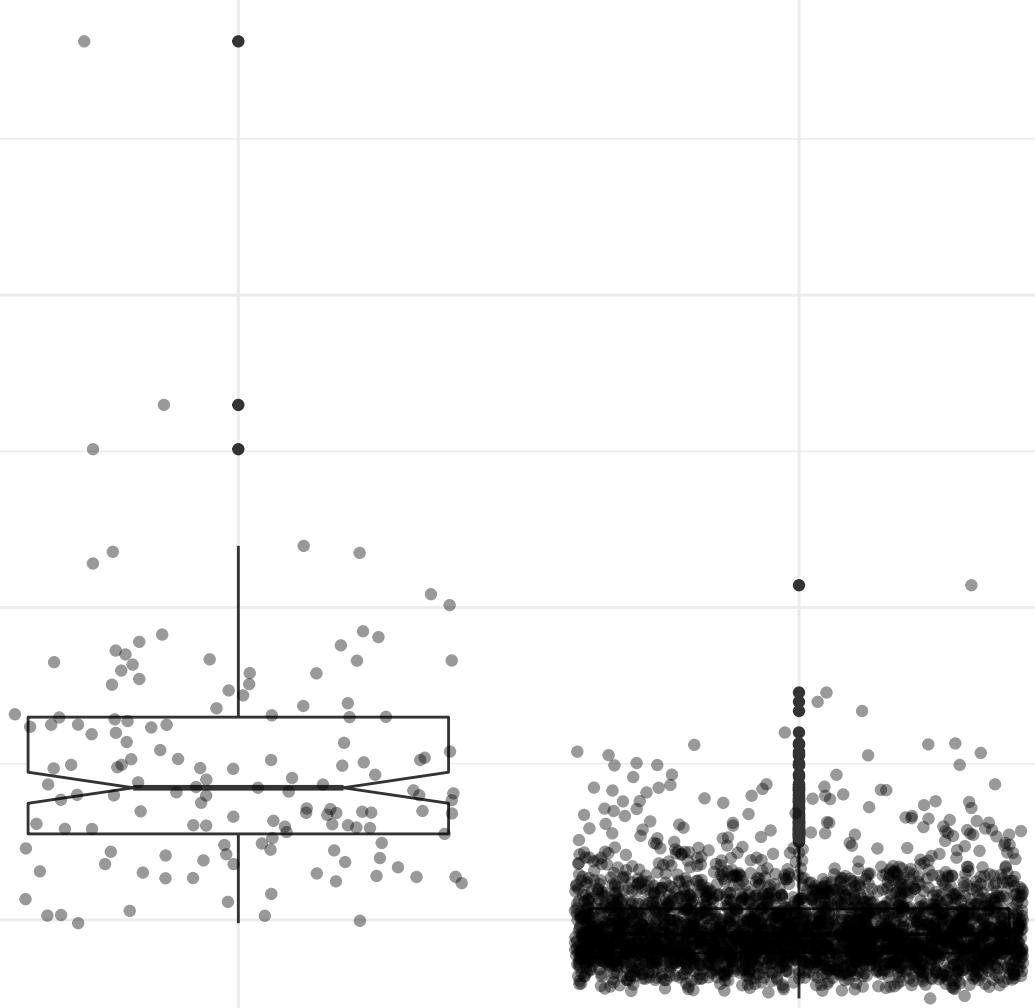
0.1

0.0

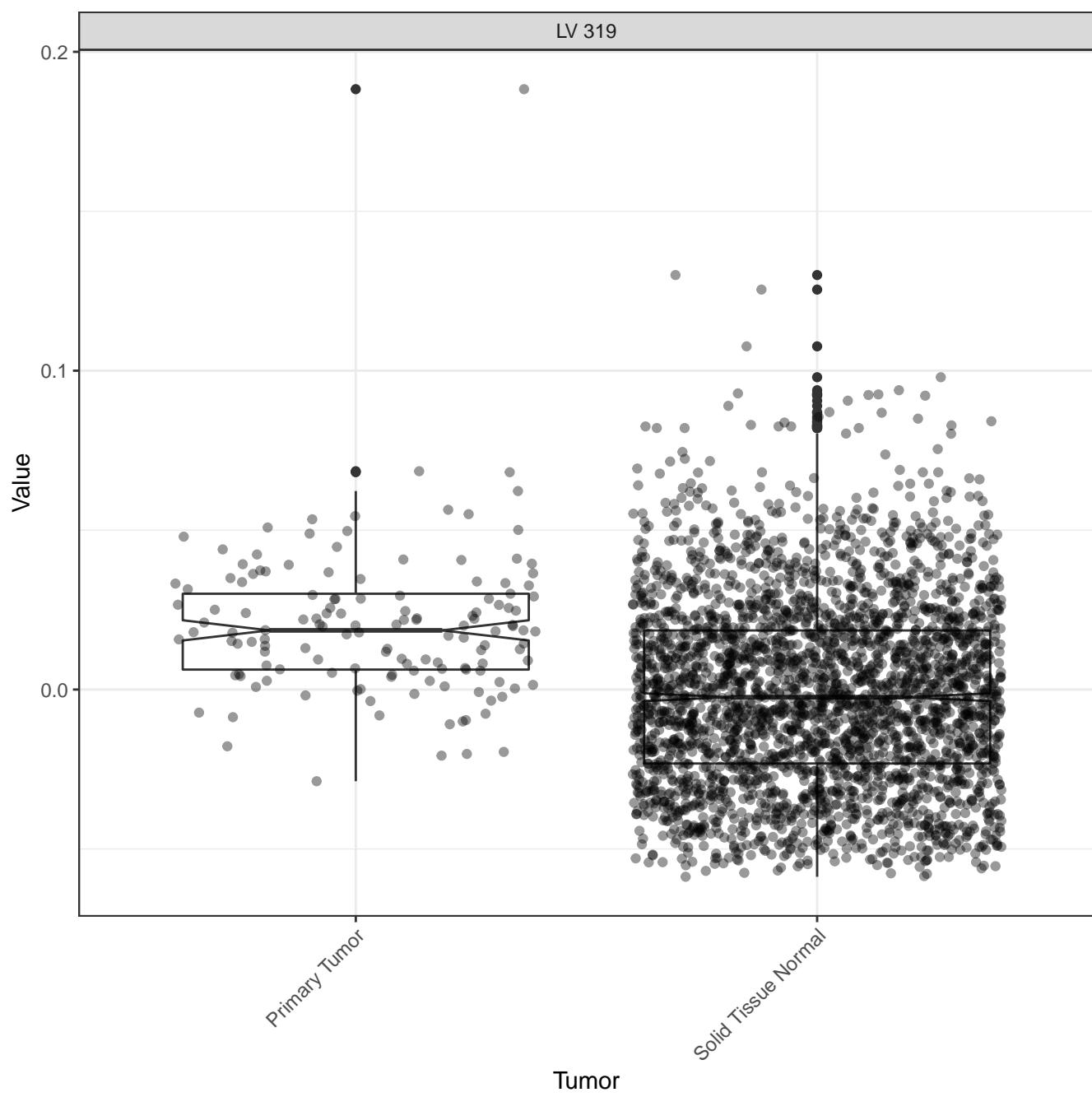
Primary Tumor

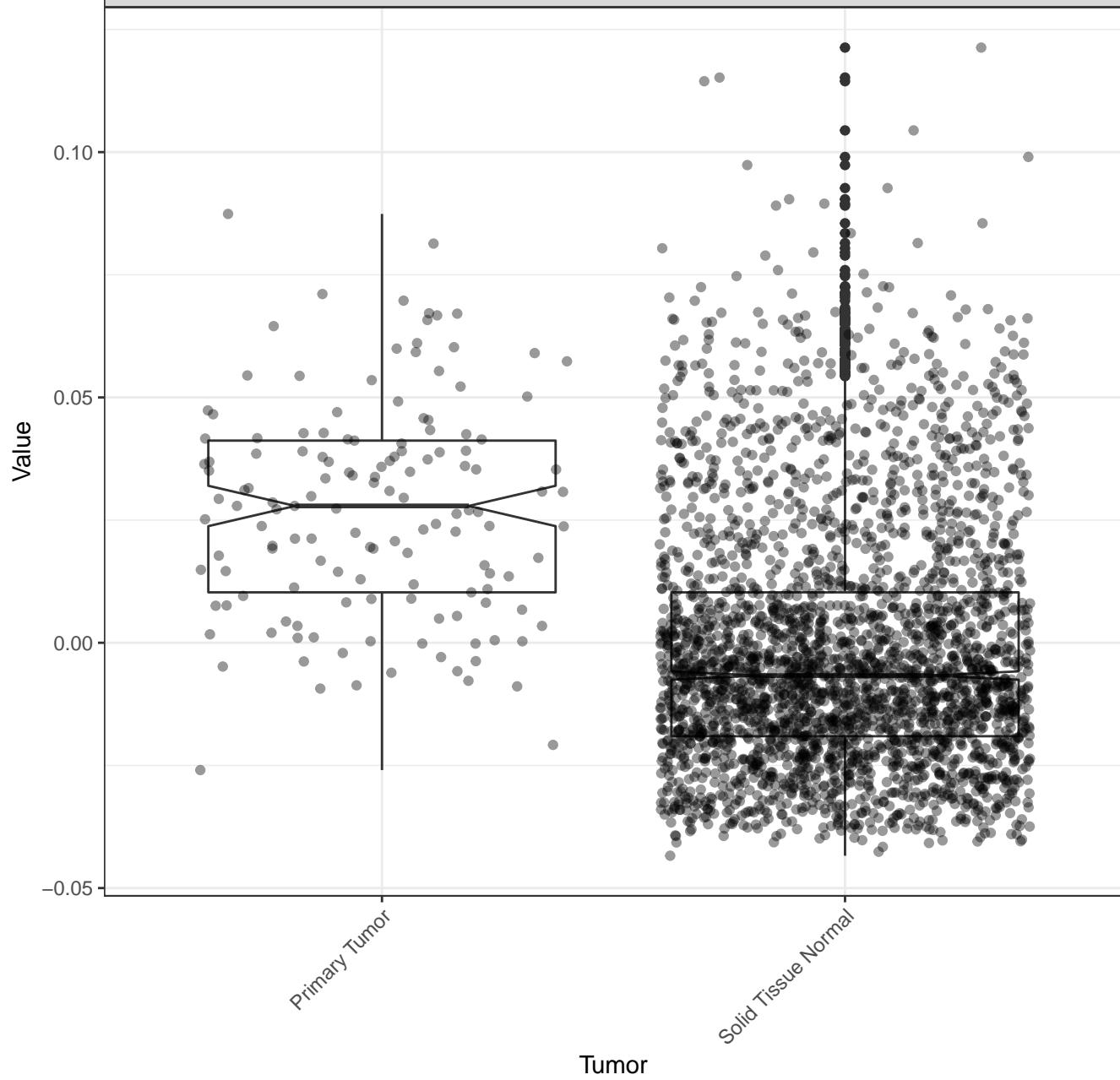
Solid Tissue Normal

Tumor



LV 319





321,KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION

Value

0.05

0.00

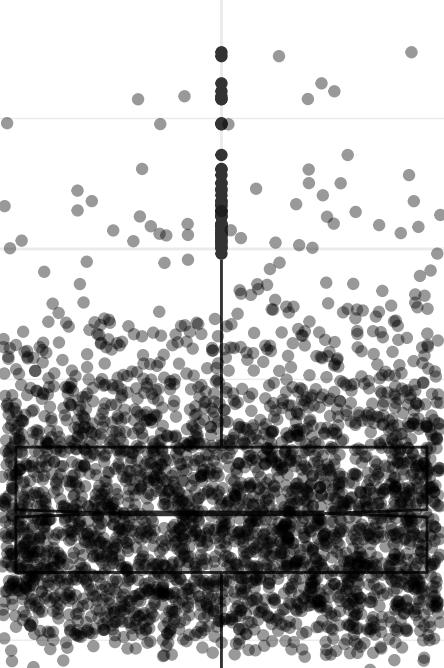
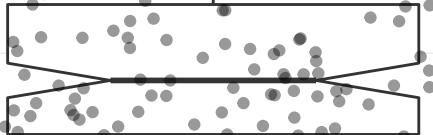
-0.05

-0.10

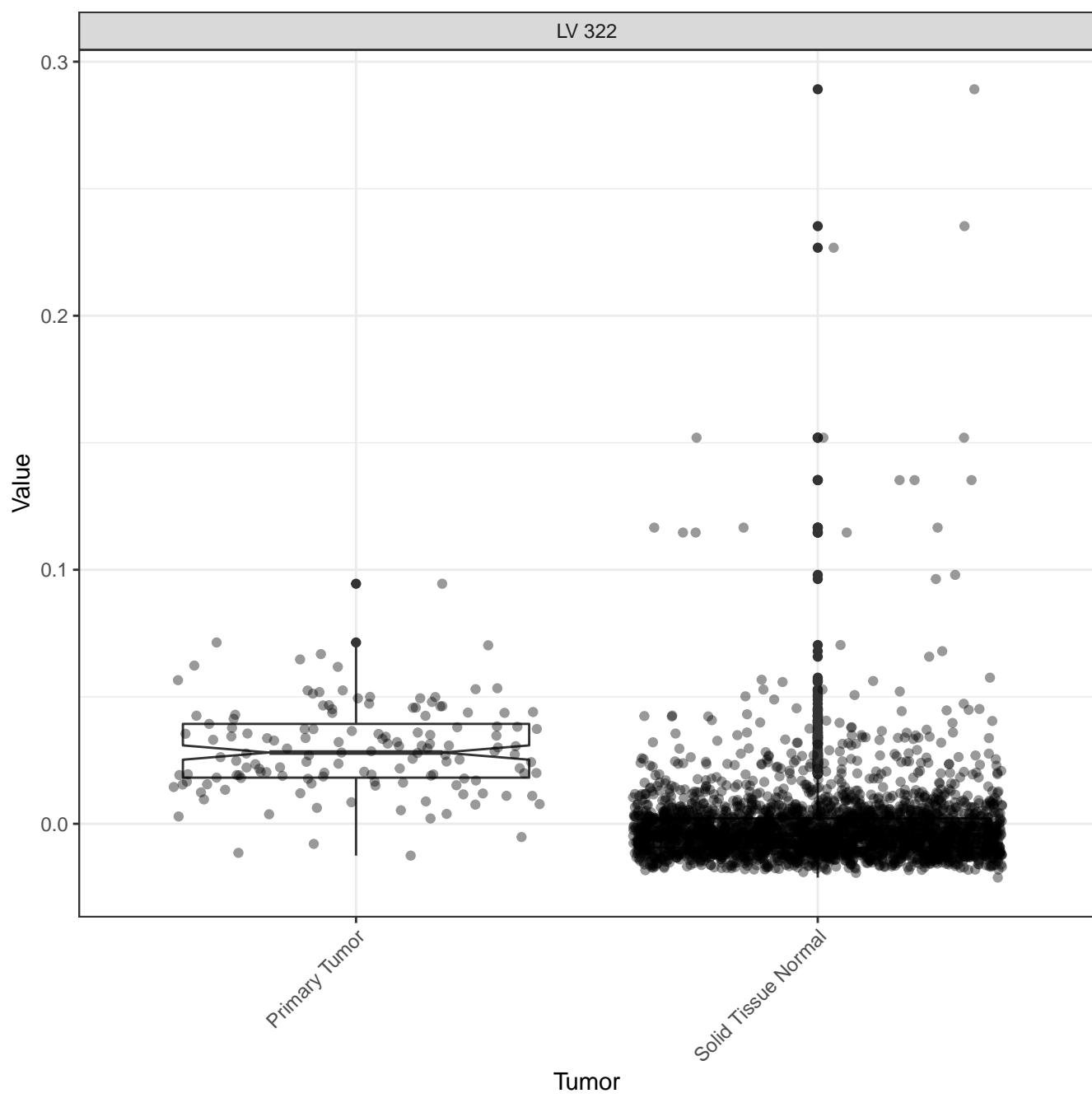
Primary Tumor

Solid Tissue Normal

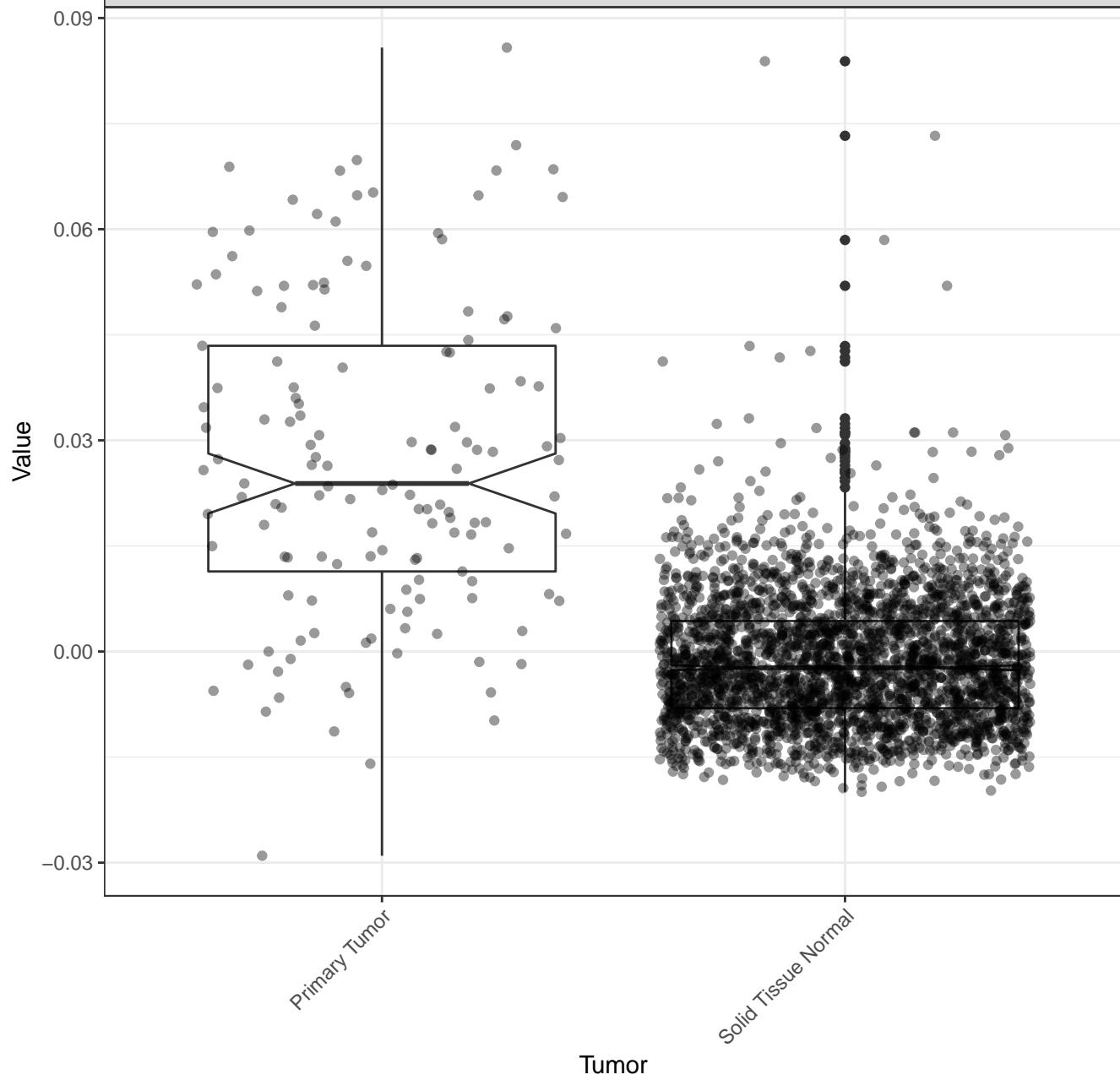
Tumor



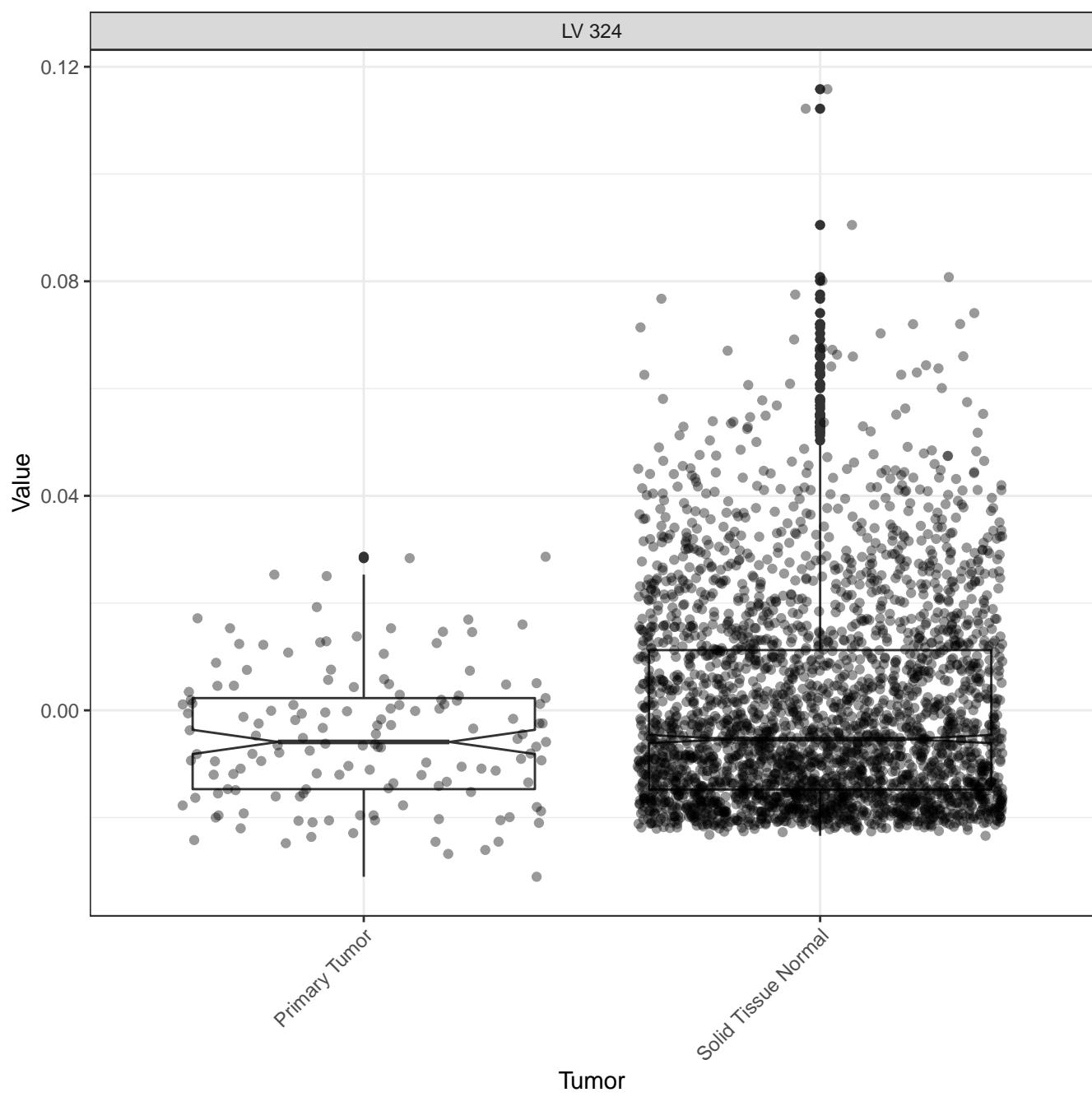
LV 322



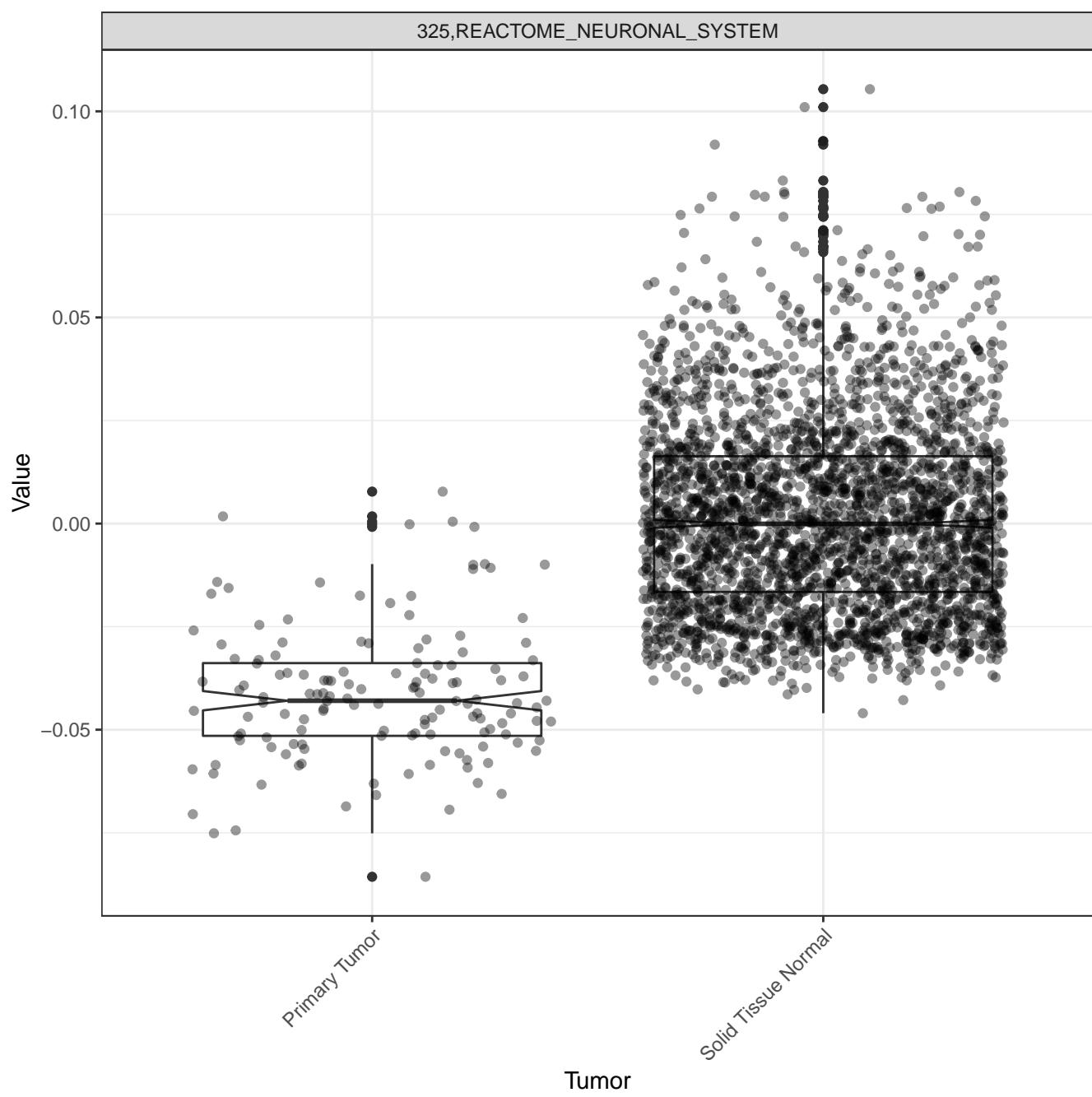
323,KEGG_LYSOSOME



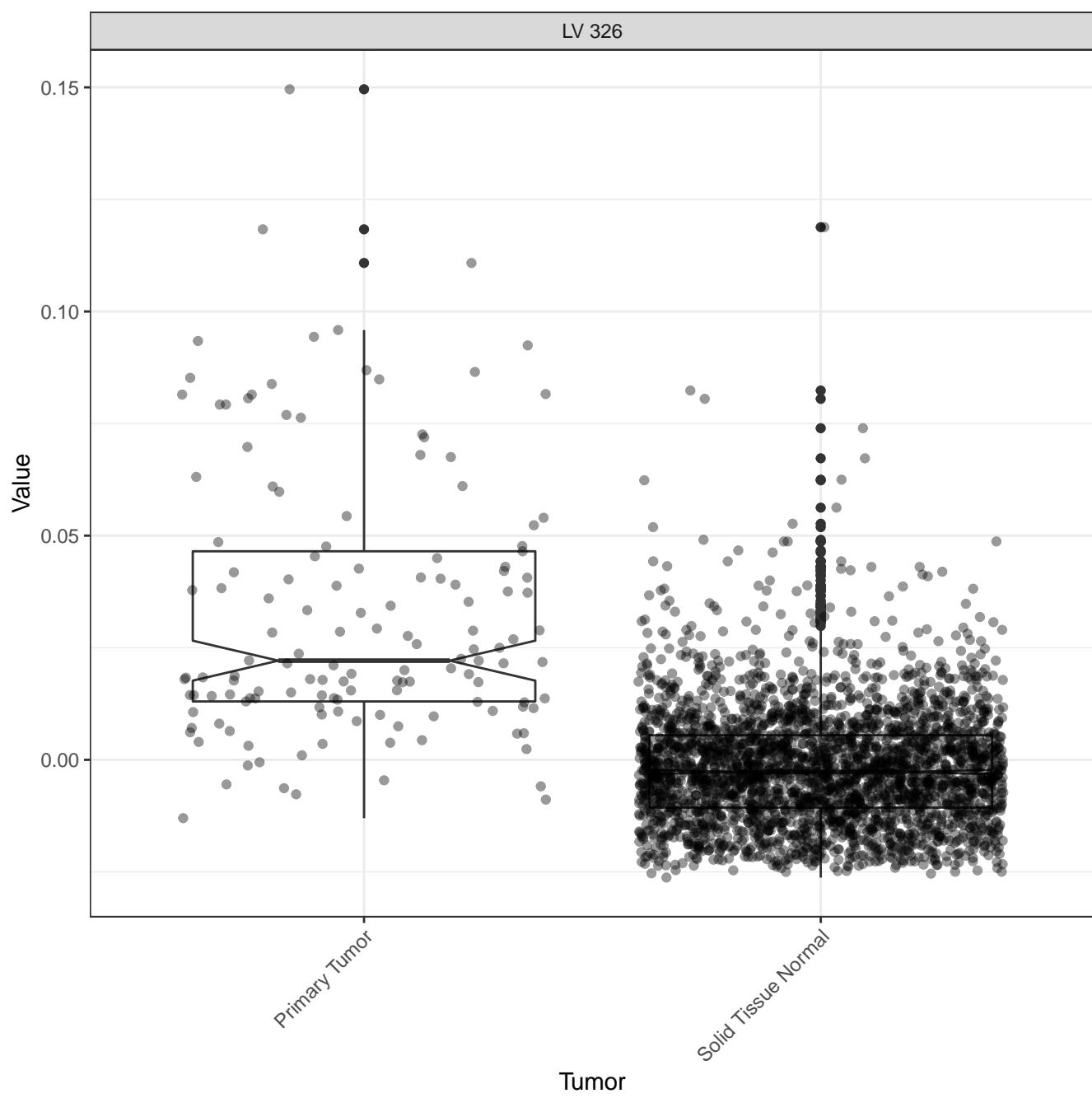
LV 324

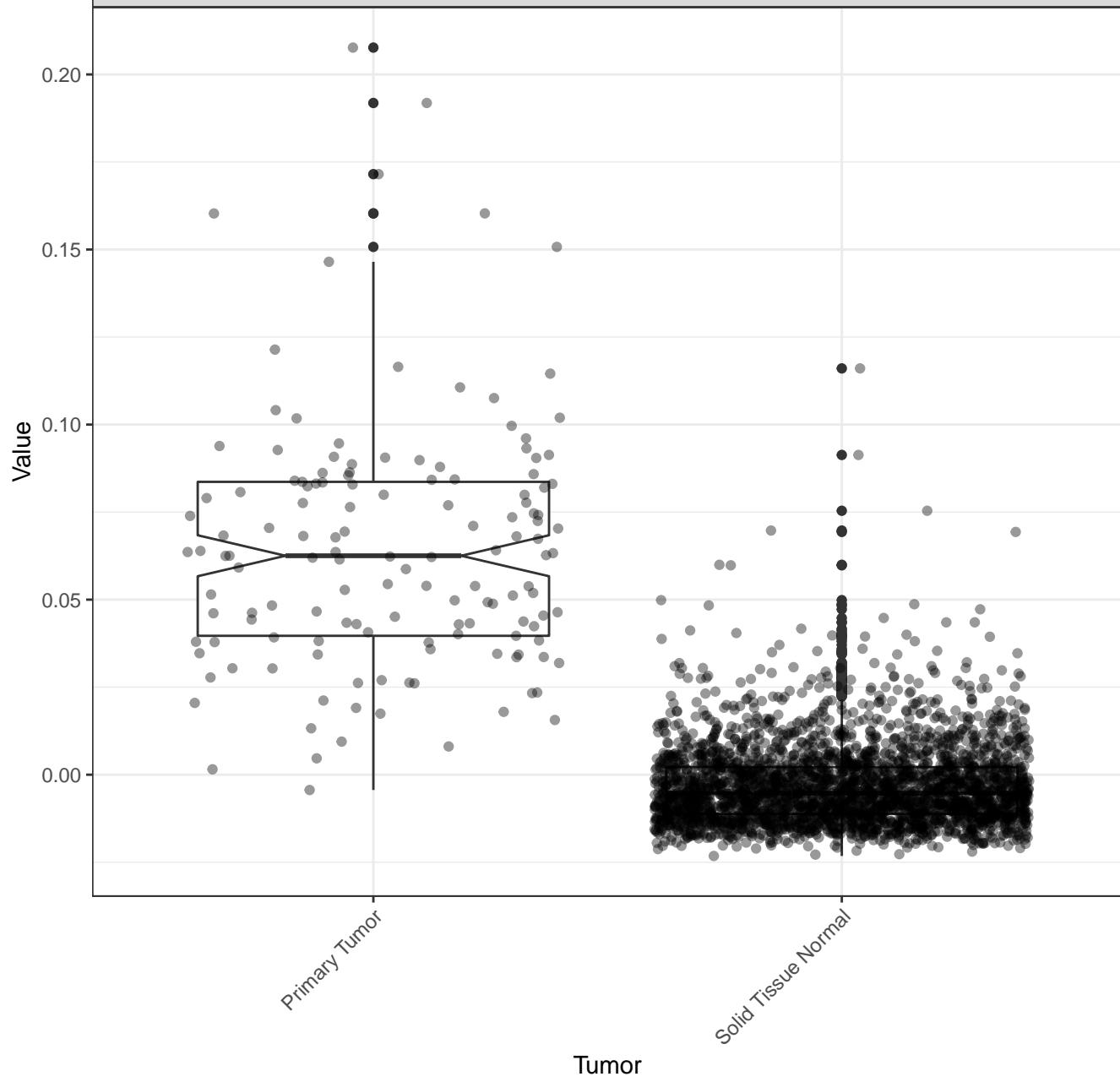


325,REACTOME_NEURONAL_SYSTEM

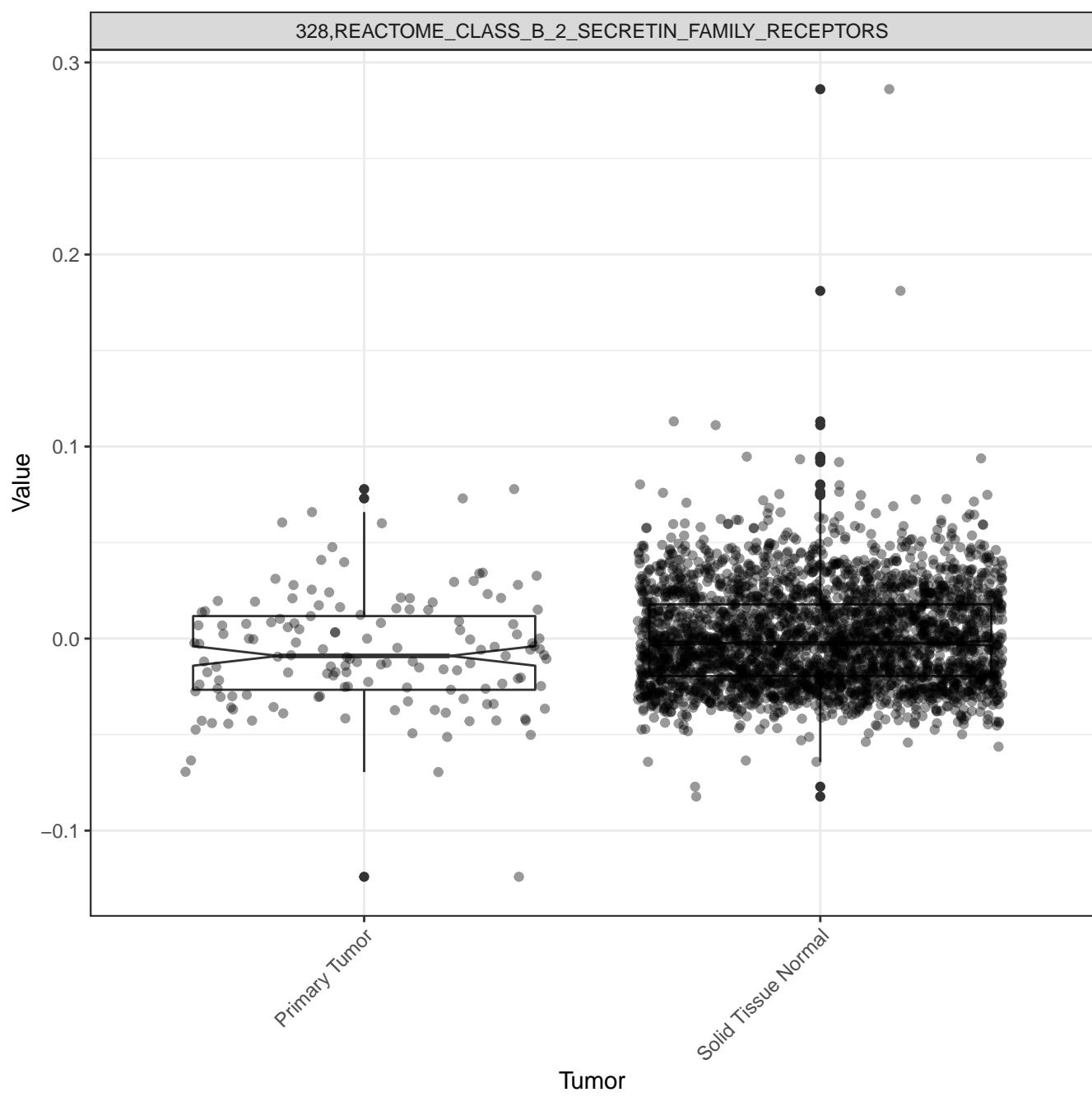


LV 326

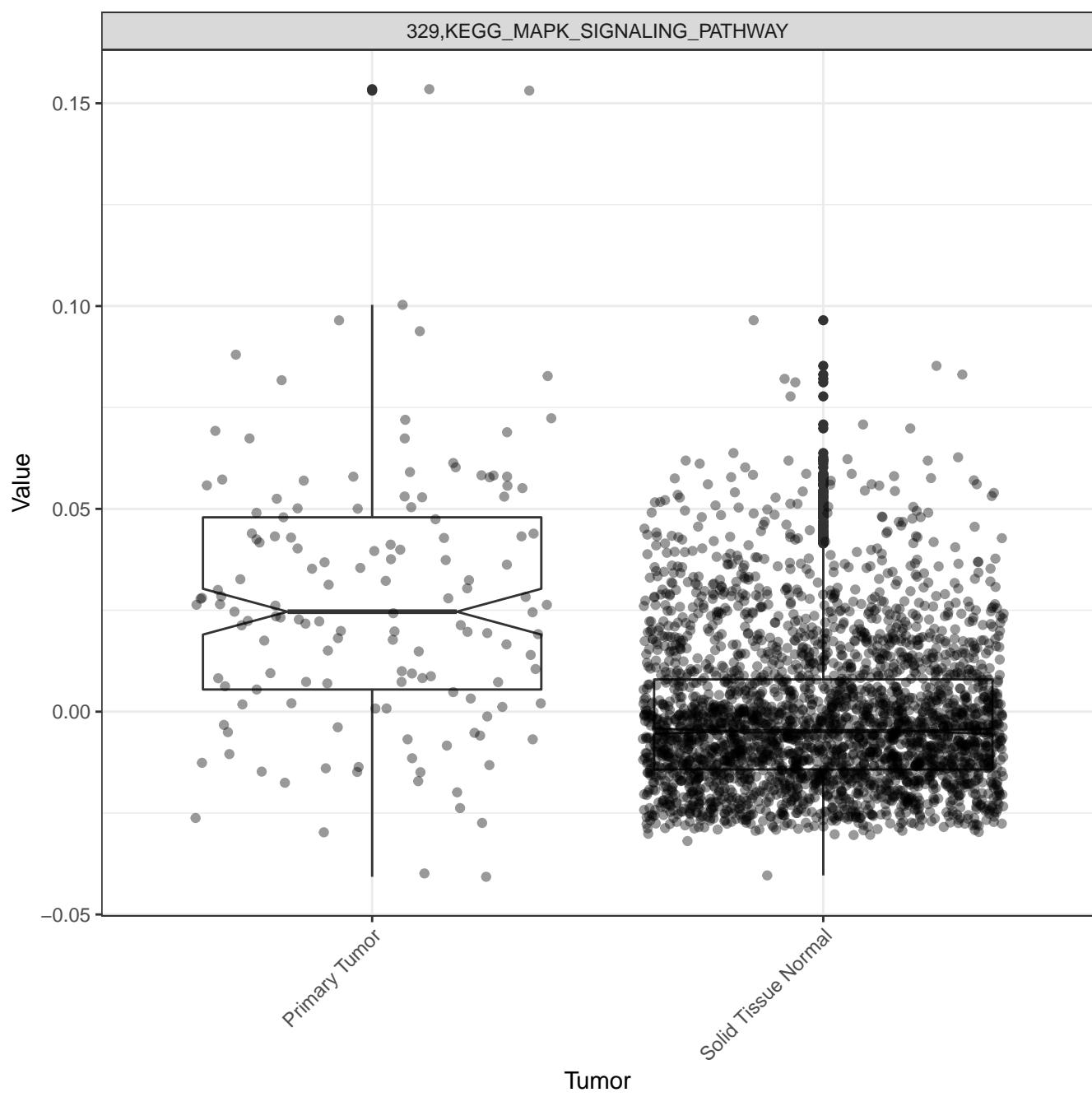




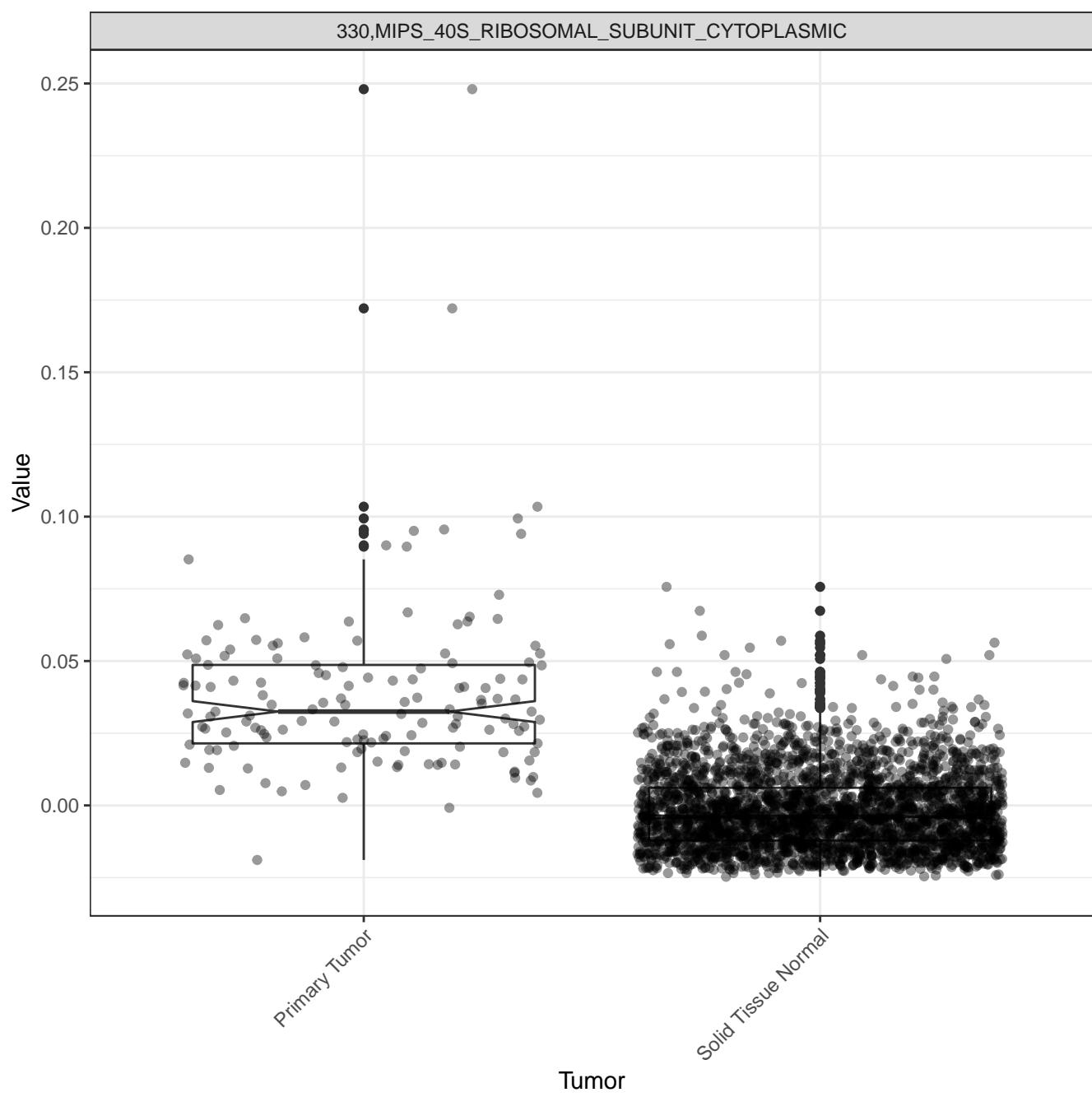
328,REACTOME_CLASS_B_2_SECRETIN_FAMILY_RECEPTEORS



329,KEGG_MAPK_SIGNALING_PATHWAY



330,MIPS_40S_RIBOSOMAL_SUBUNIT_CYTOPLASMIC



331,DMAP_ERY3

Value

0.3

0.2

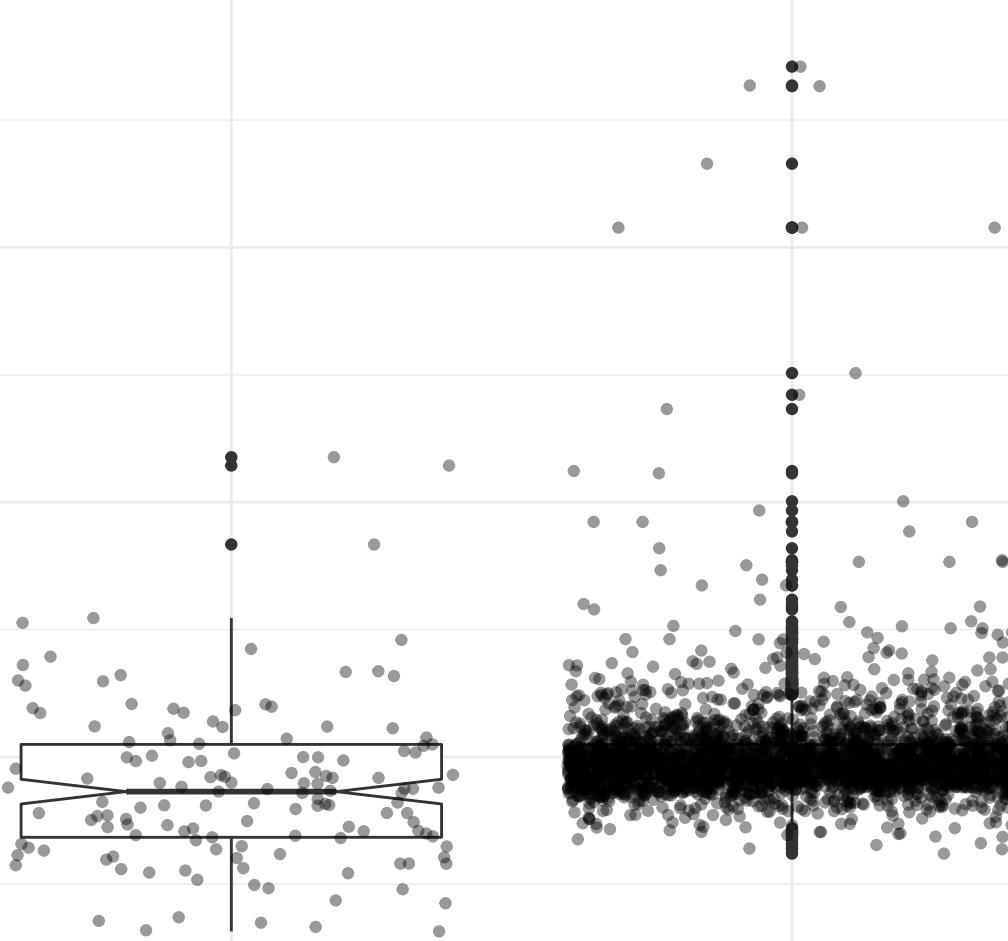
0.1

0.0

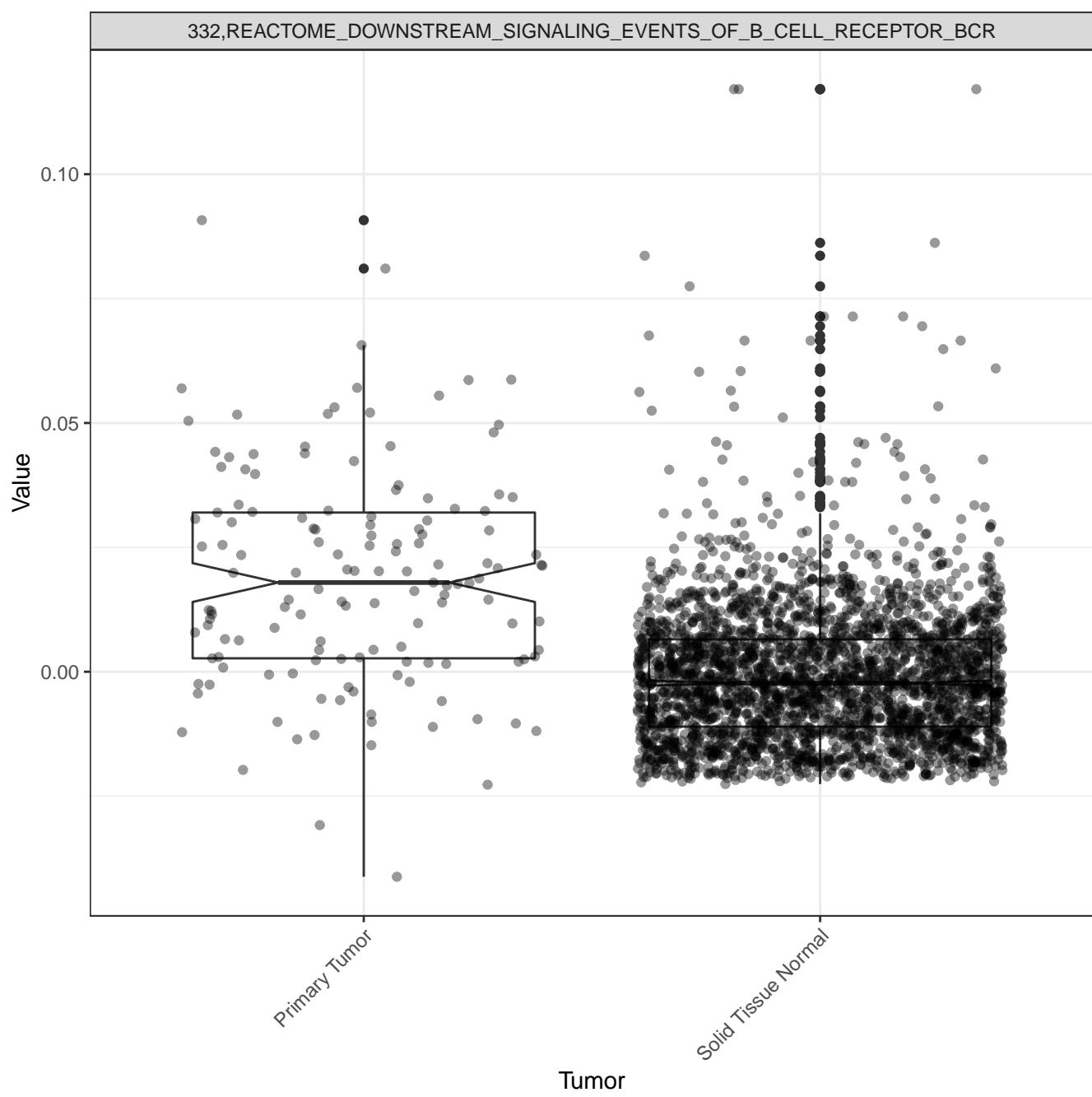
Primary Tumor

Solid Tissue Normal

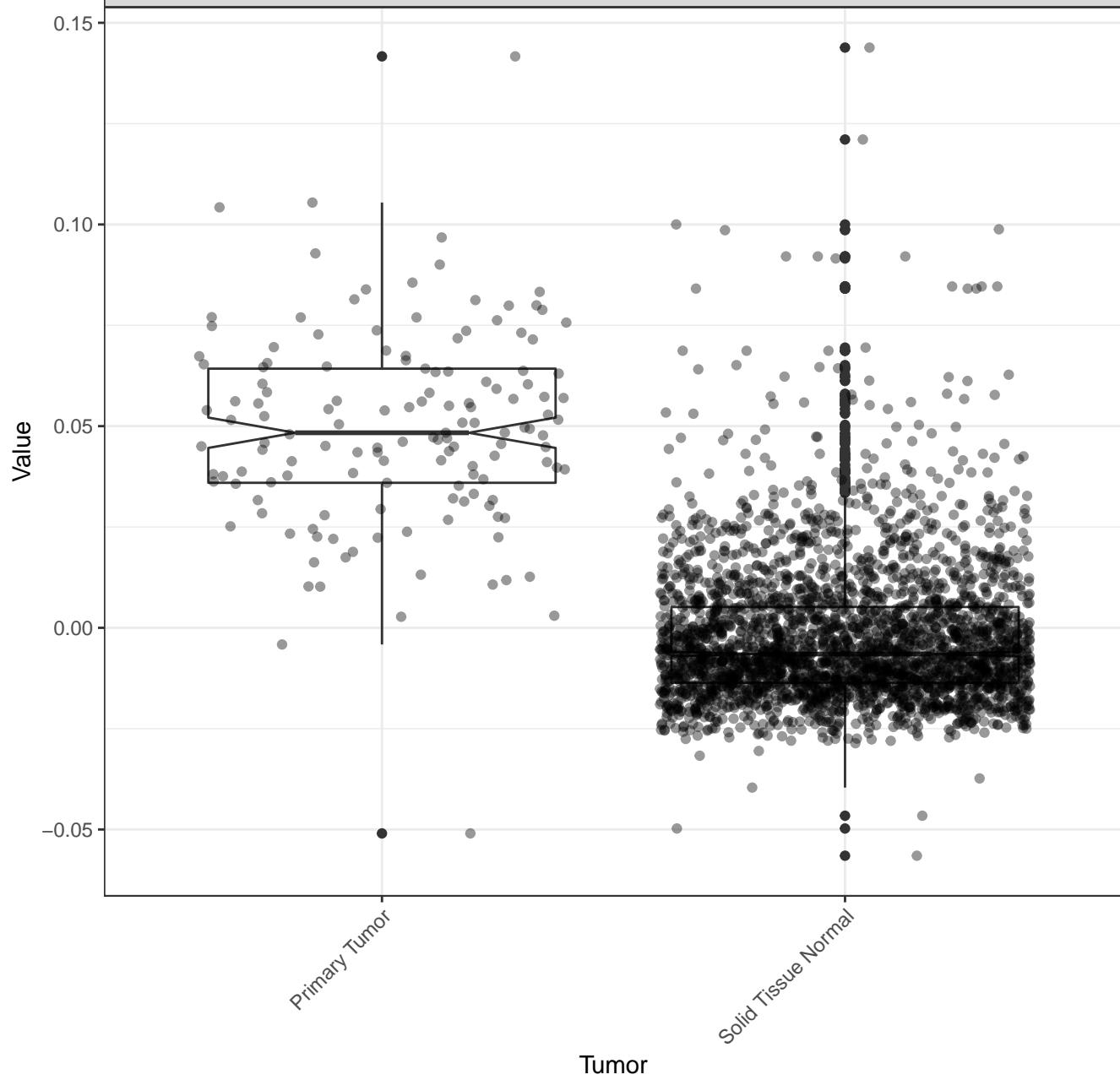
Tumor



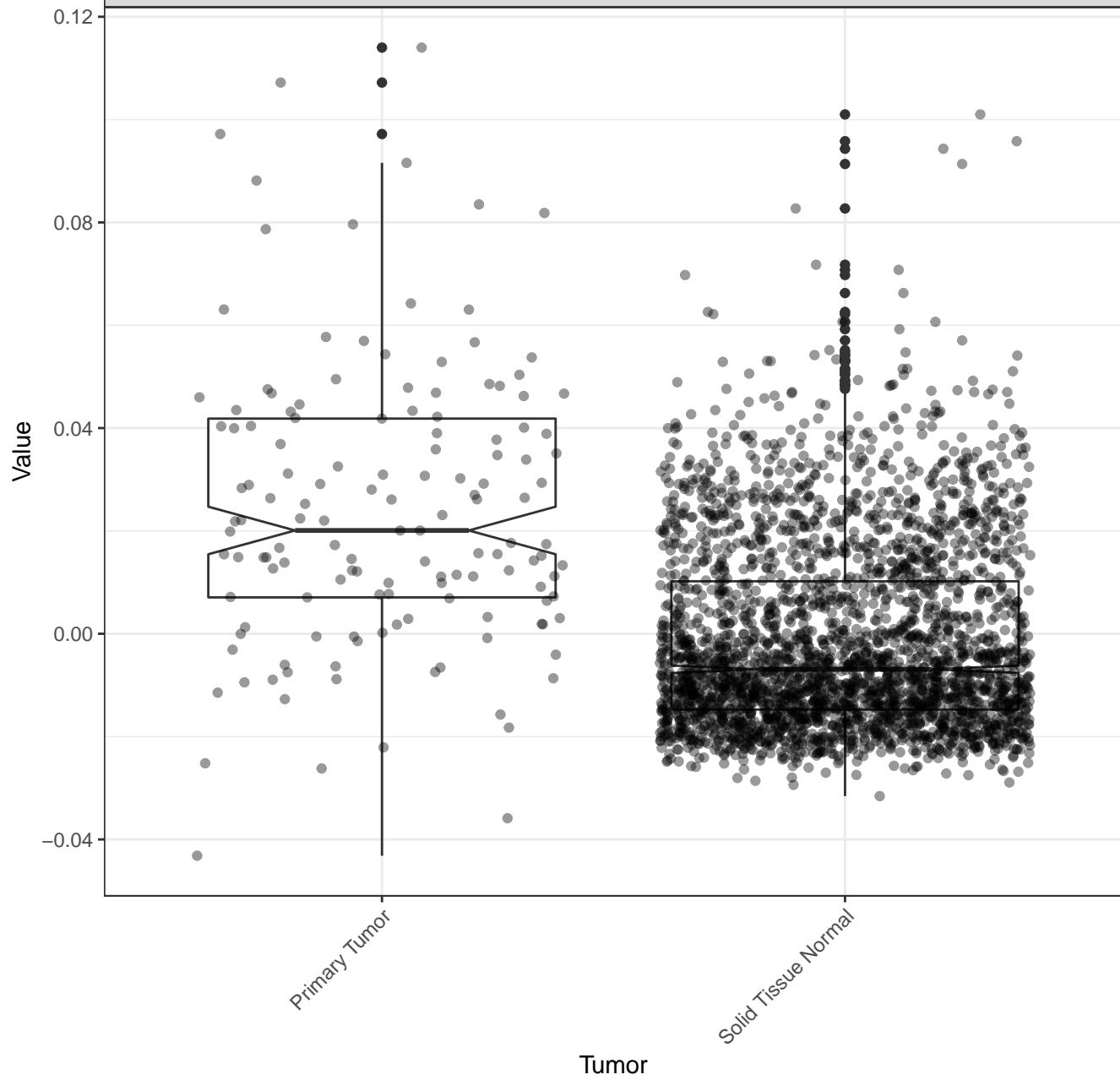
332,REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPATOR_BCR



333,KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS



334,KEGG_AXON_GUIDANCE



335,KEGG_ADHERENS_JUNCTION

Value

0.10

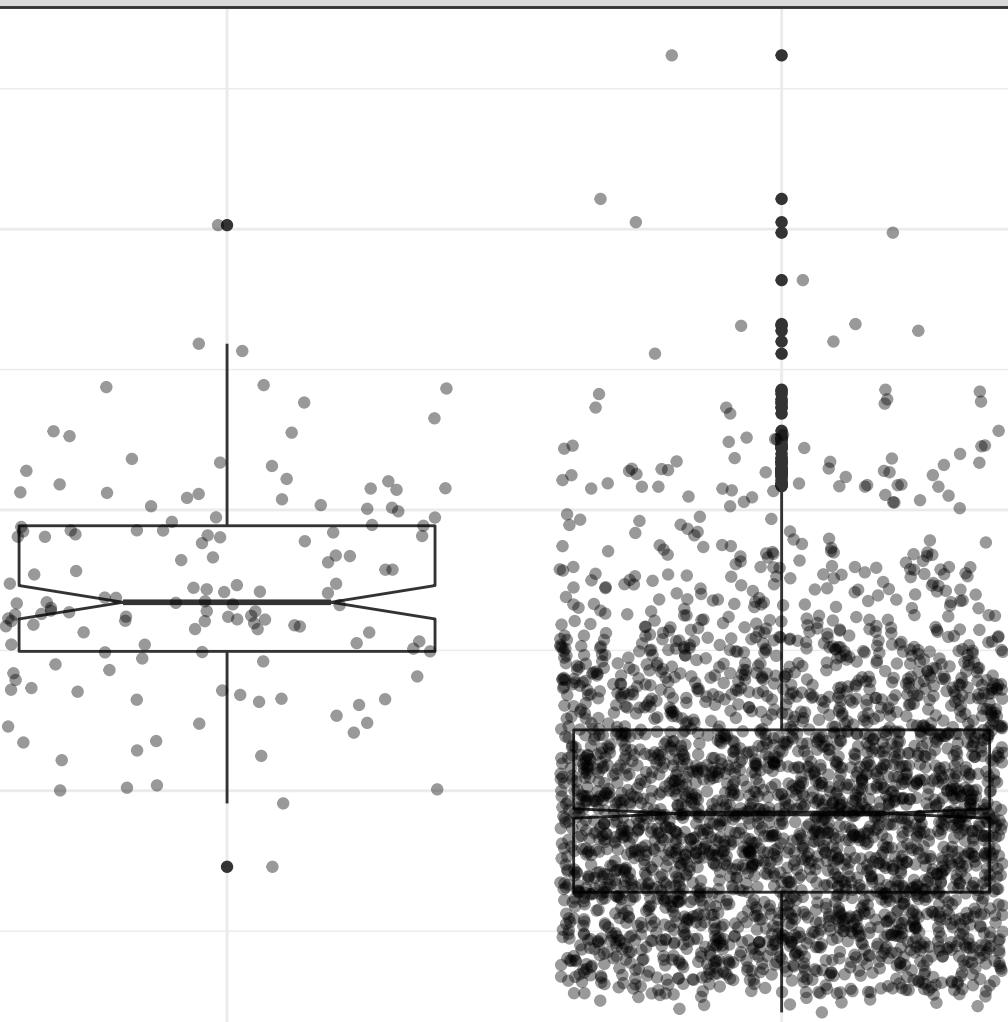
0.05

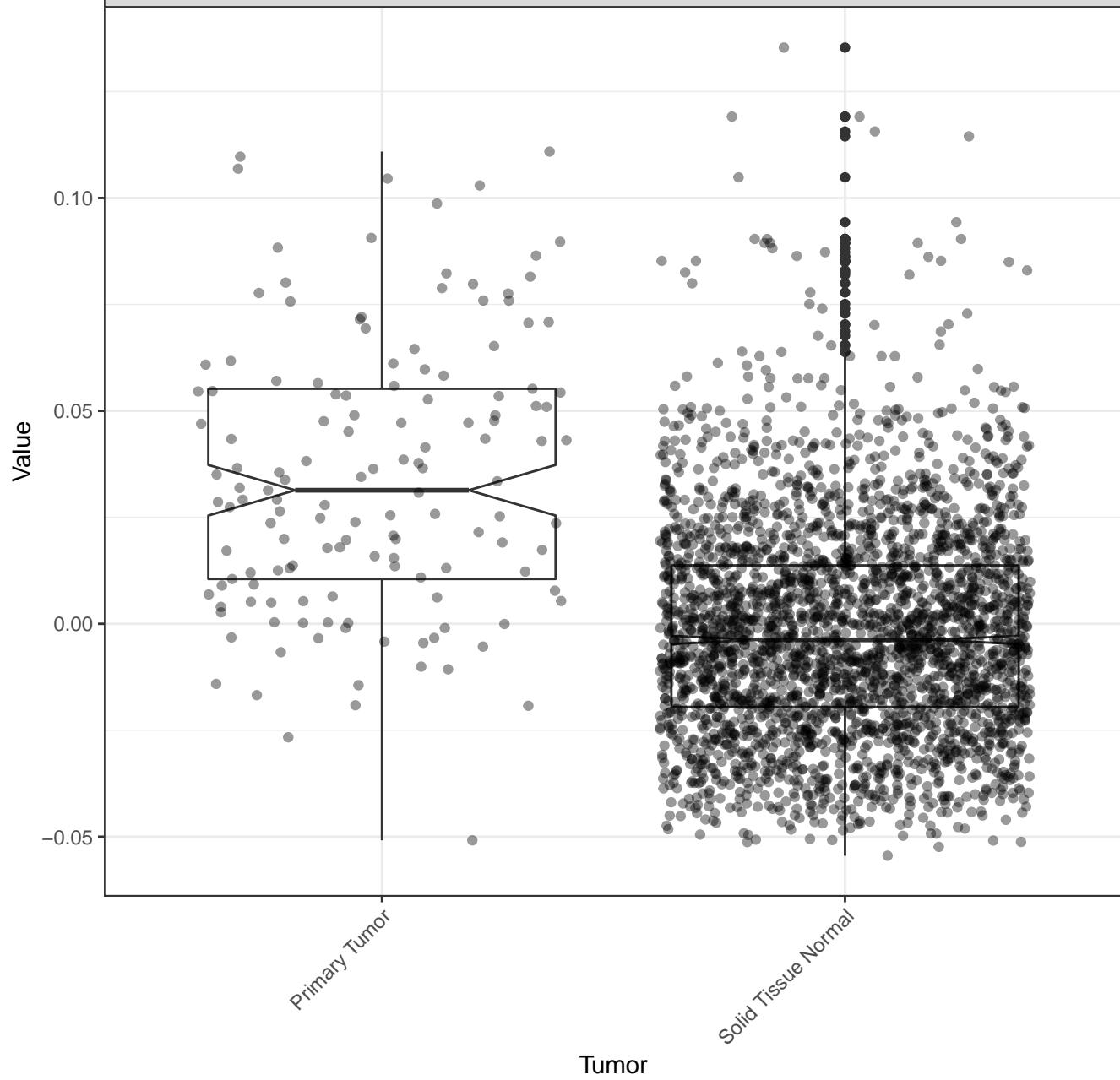
0.00

Primary Tumor

Solid Tissue Normal

Tumor





Value

0.2

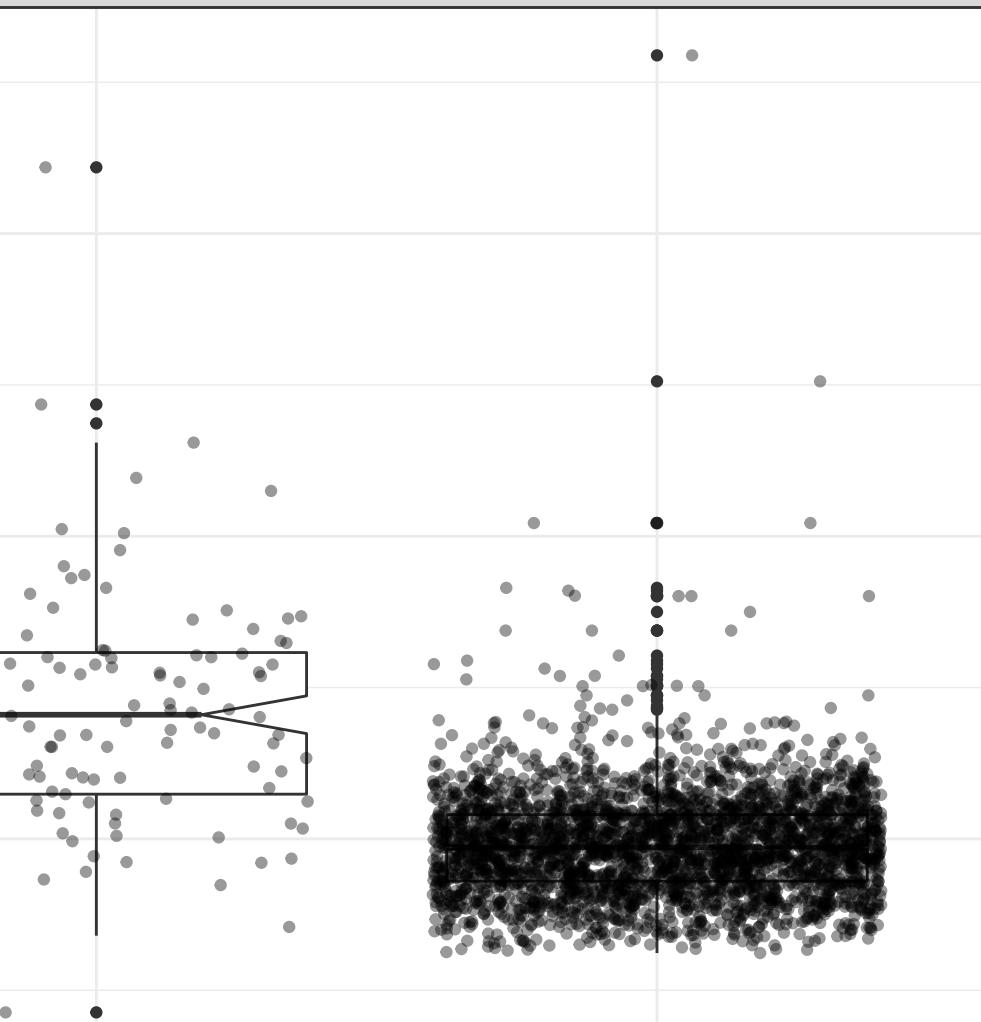
0.1

0.0

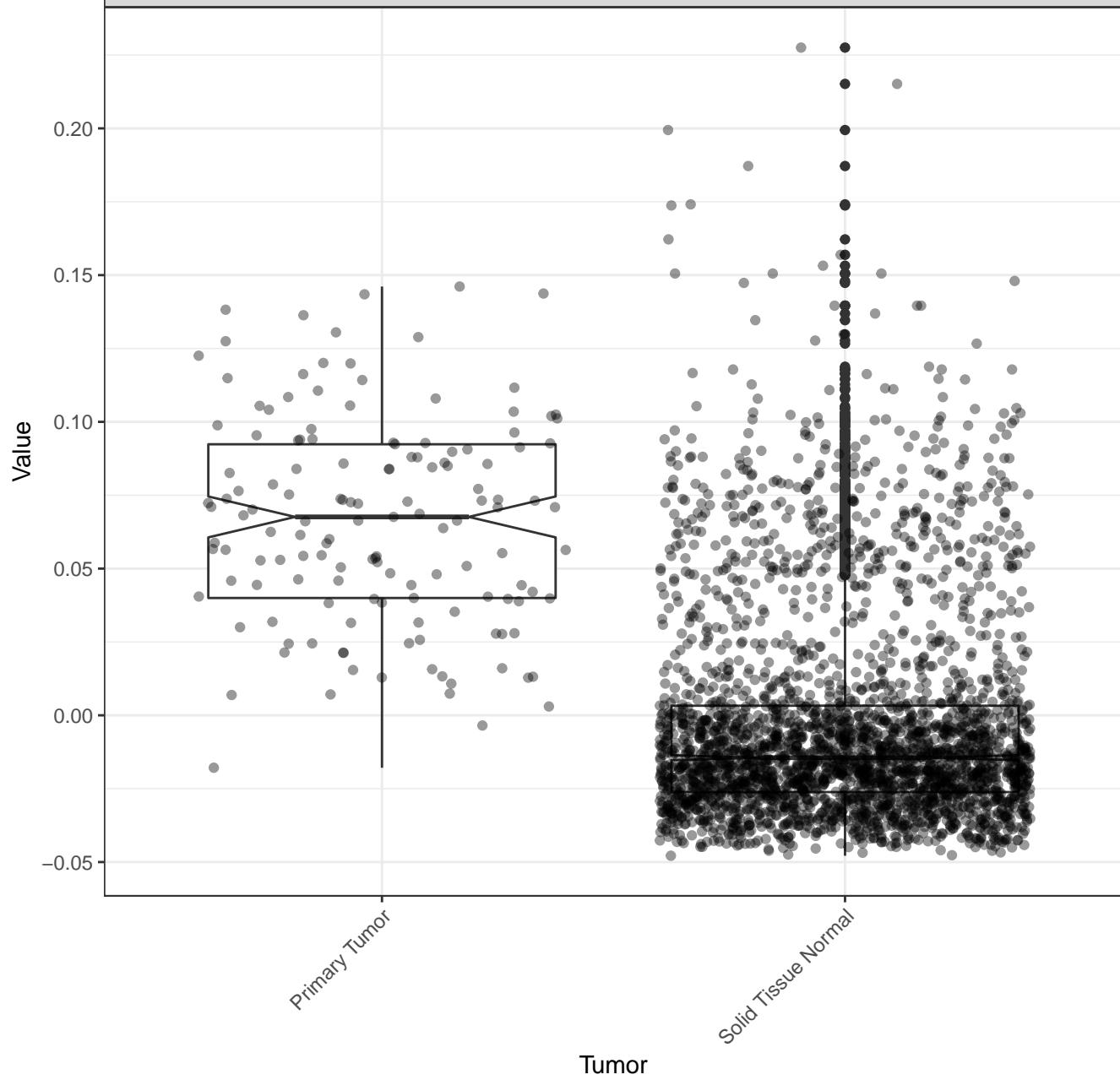
Primary Tumor

Solid Tissue Normal

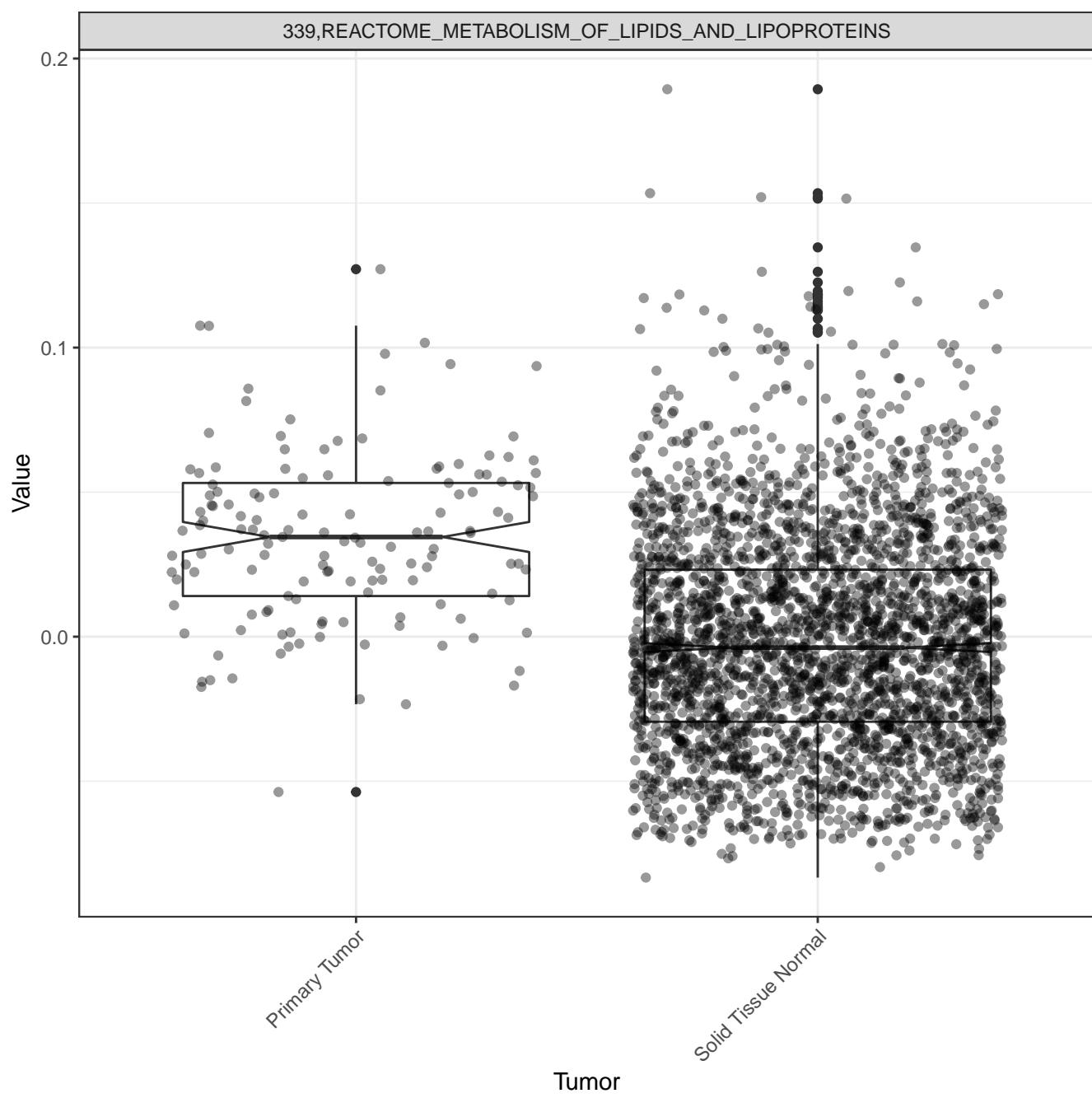
Tumor



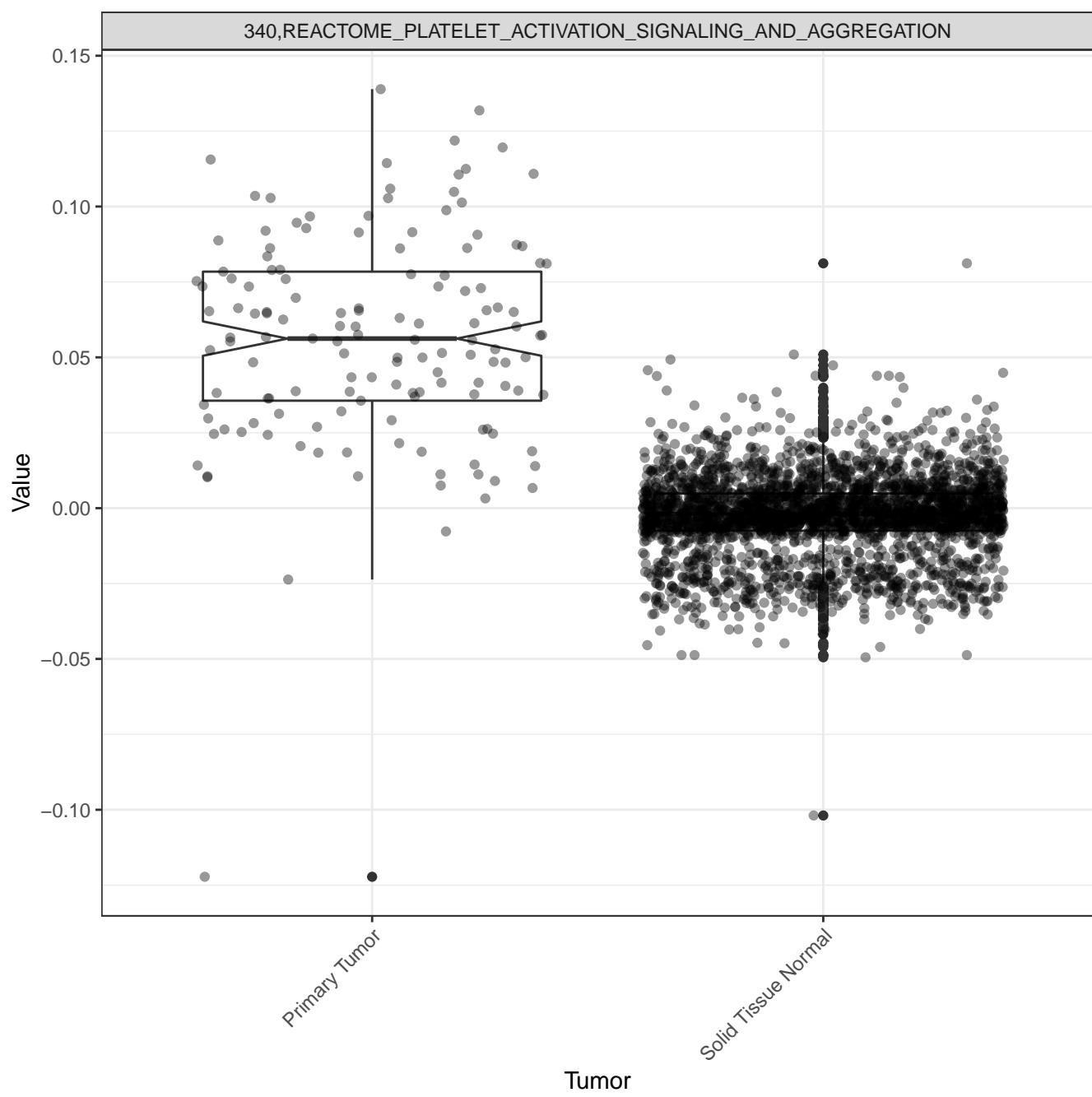
338,MIPS_SPLICEOSOME



339,REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS



340,REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION



Value

0.20

0.15

0.10

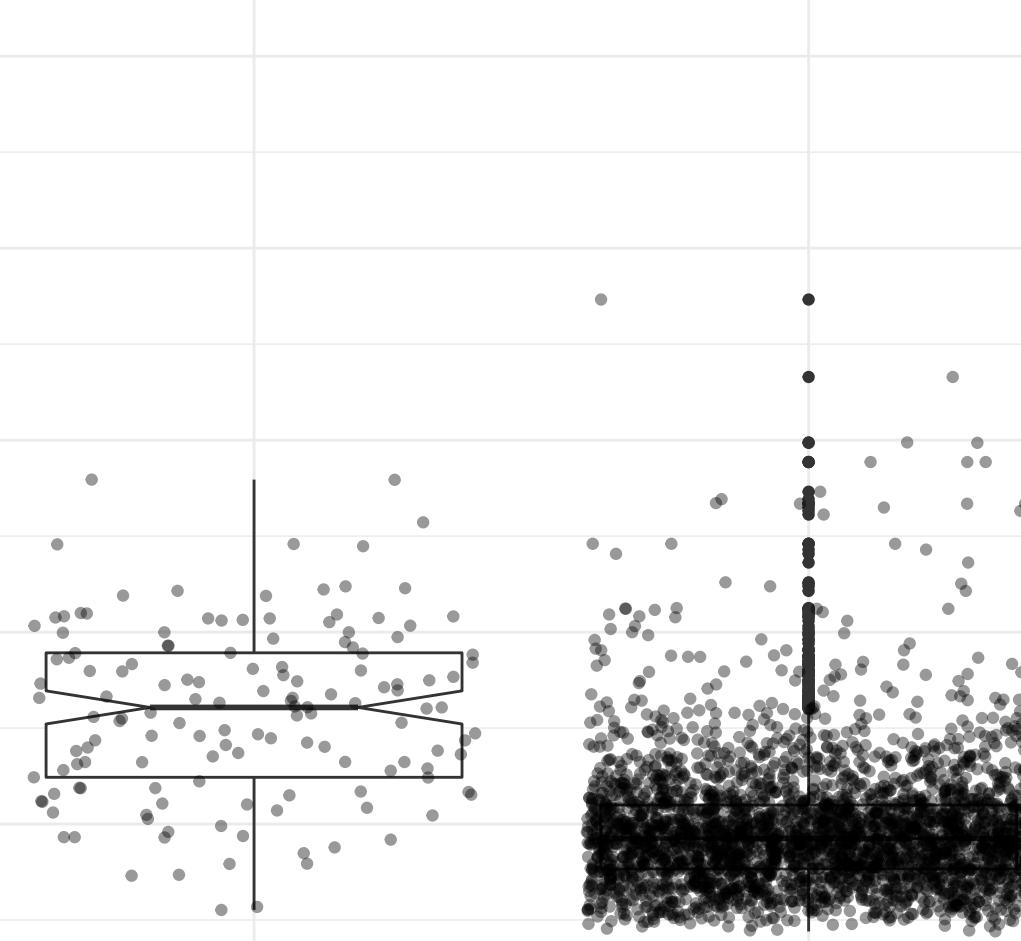
0.05

0.00

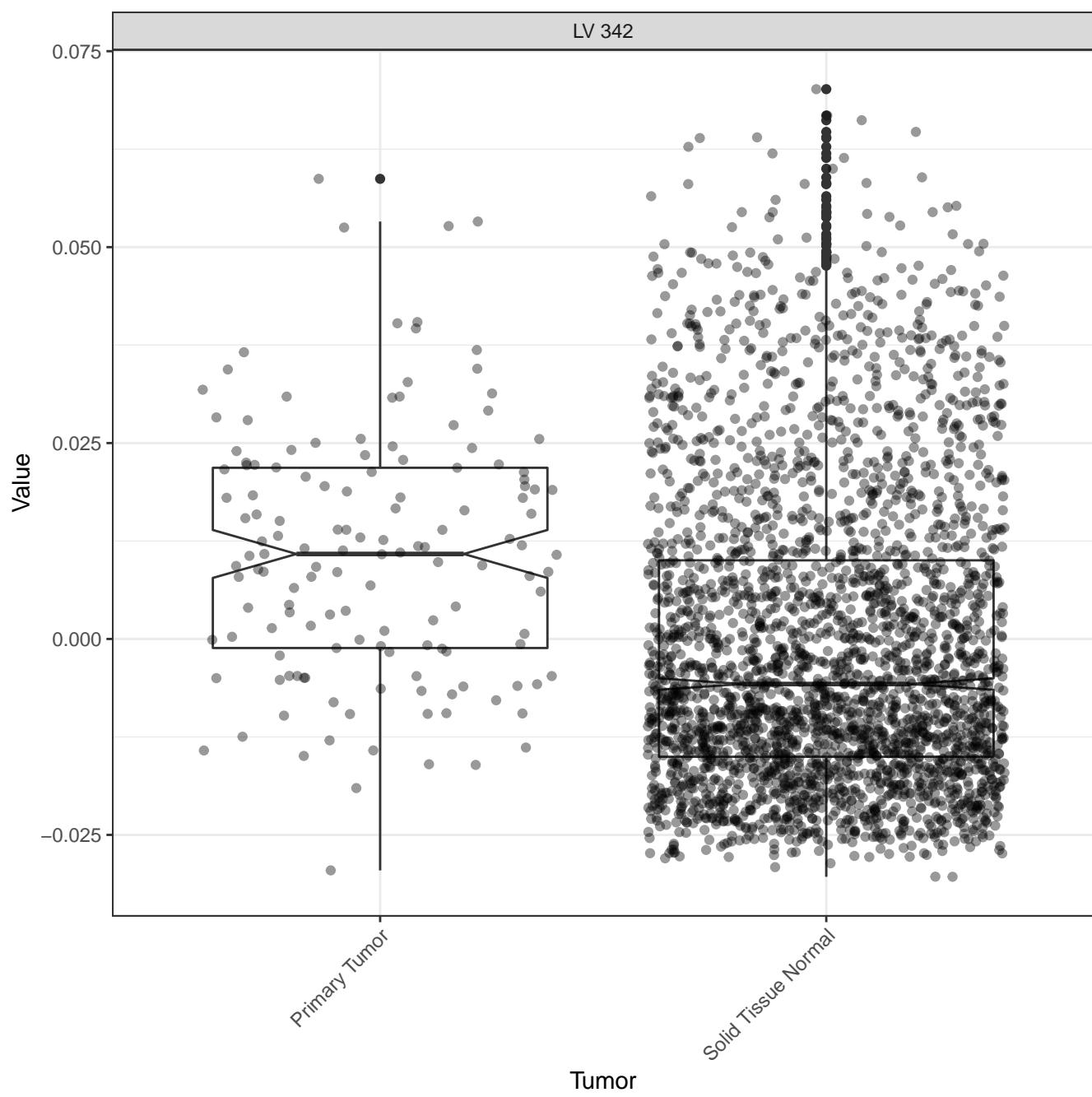
Primary Tumor

Solid Tissue Normal

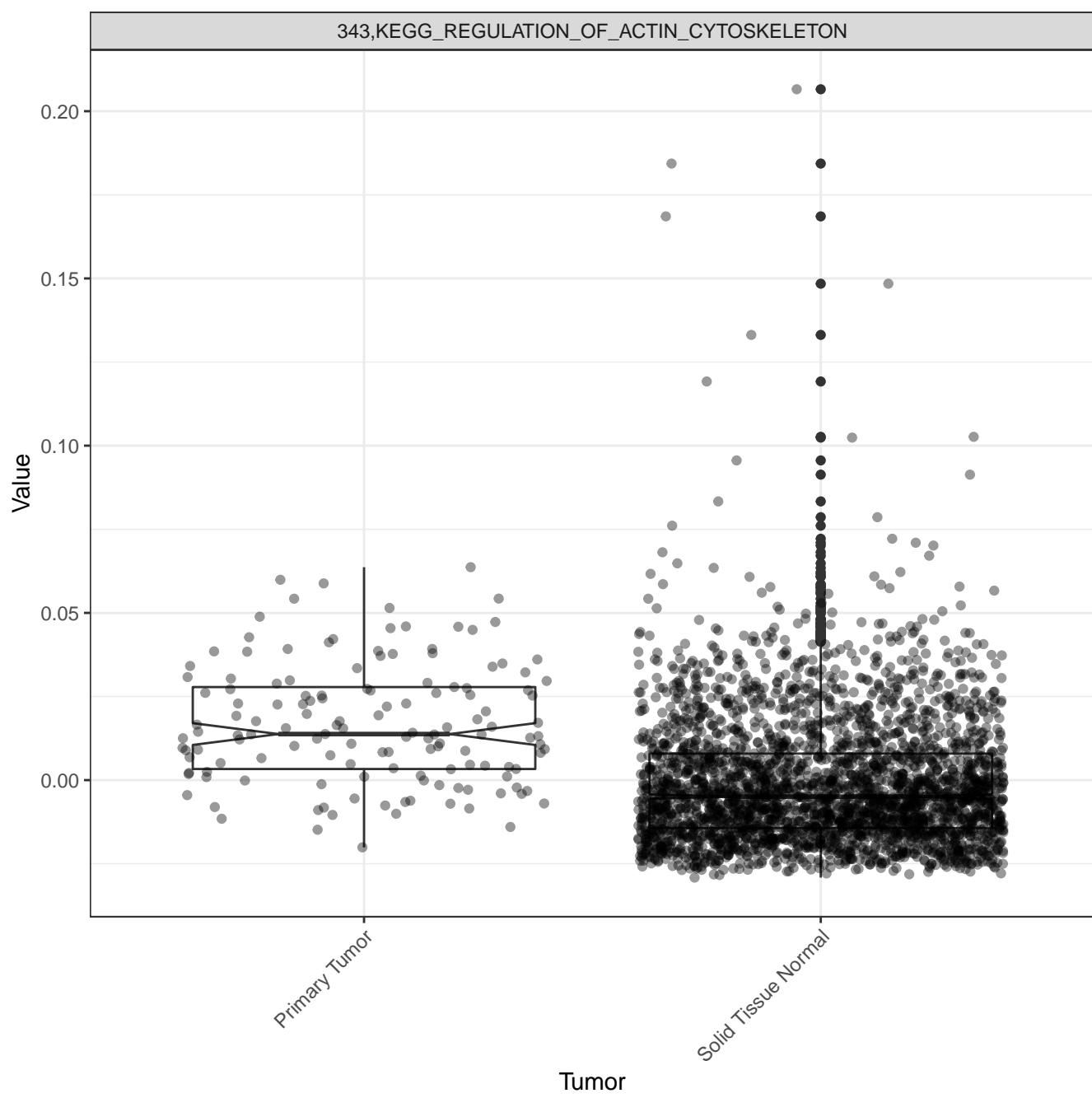
Tumor



LV 342



343,KEGG_REGULATION_OF_ACTIN_CYTOSKELETON



Value

0.2

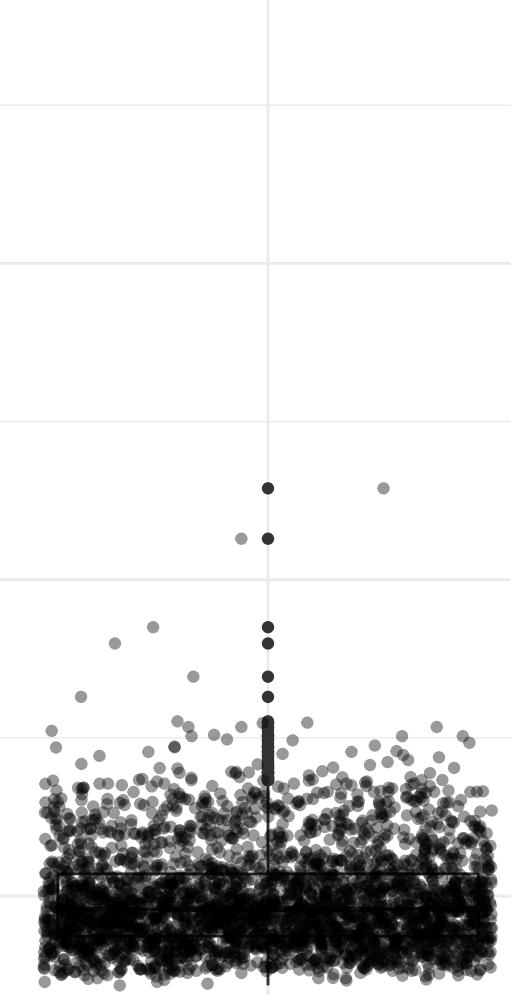
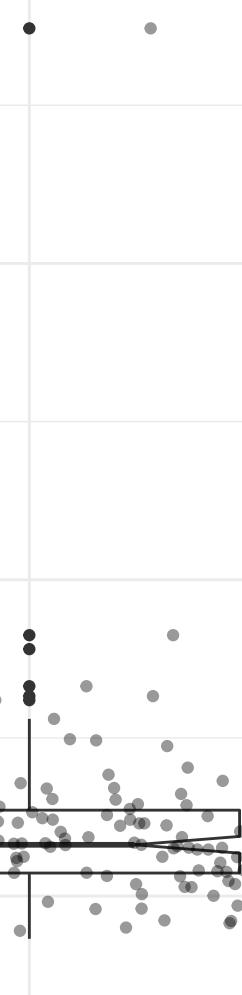
0.1

0.0

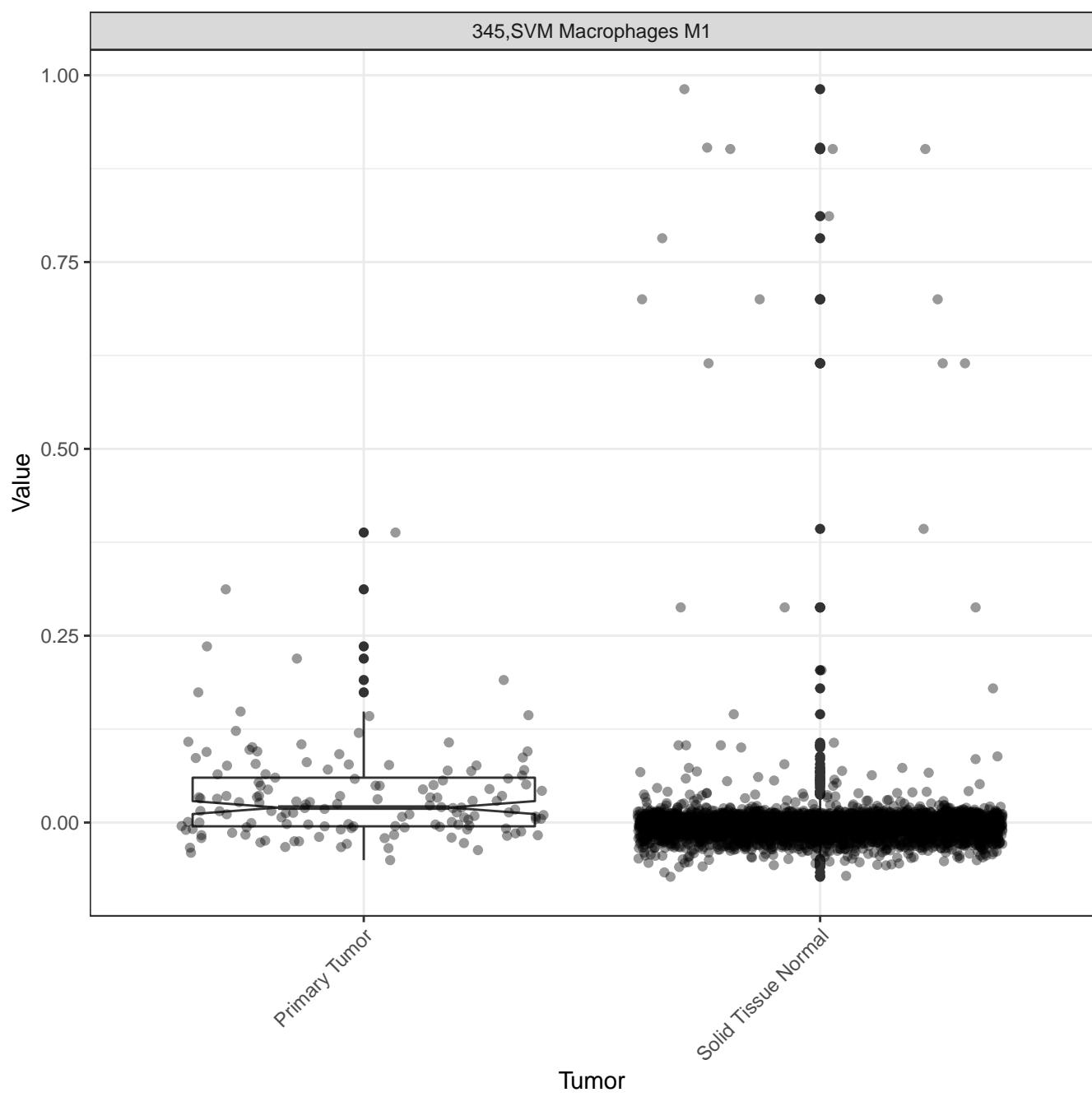
Primary Tumor

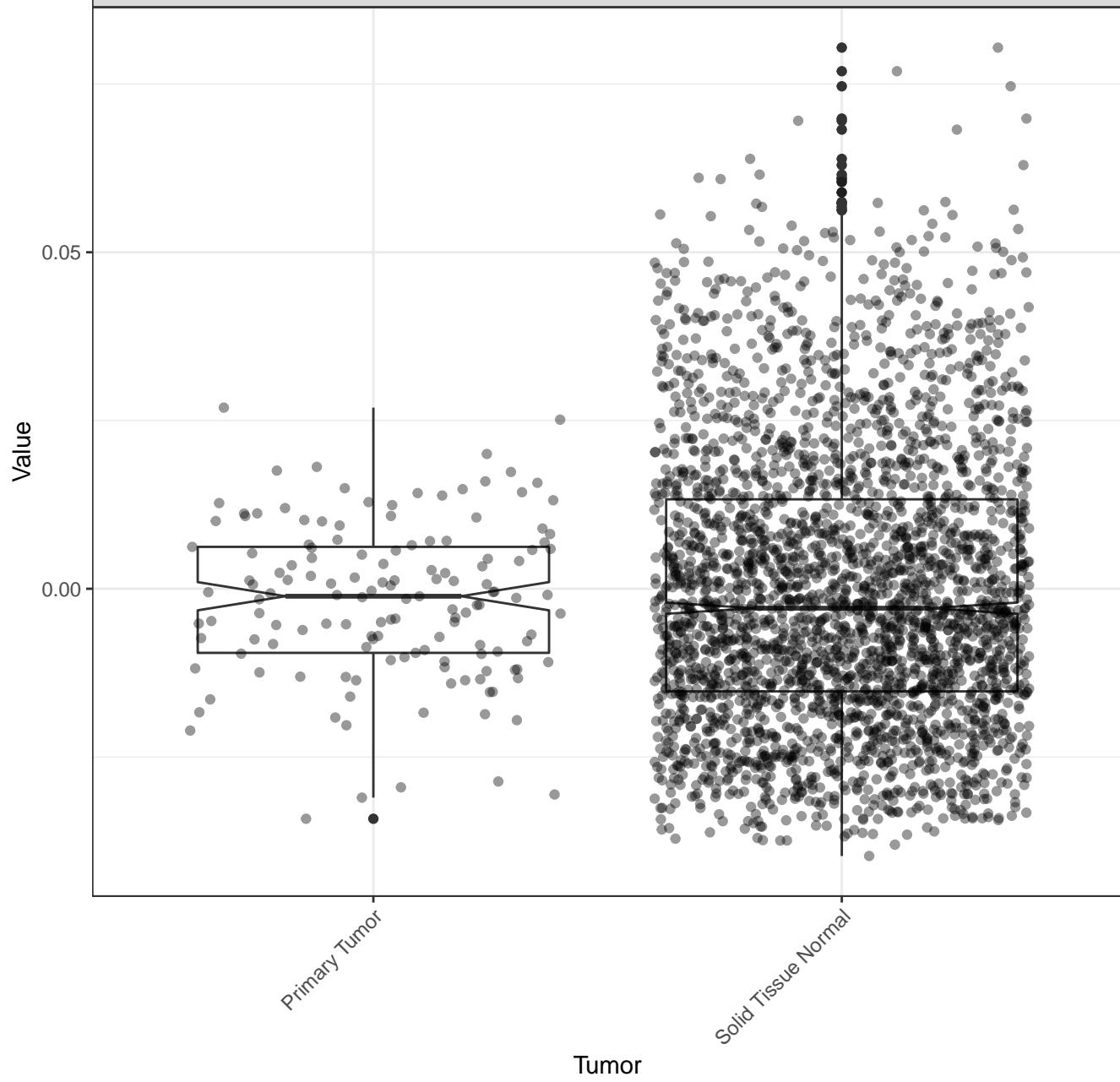
Solid Tissue Normal

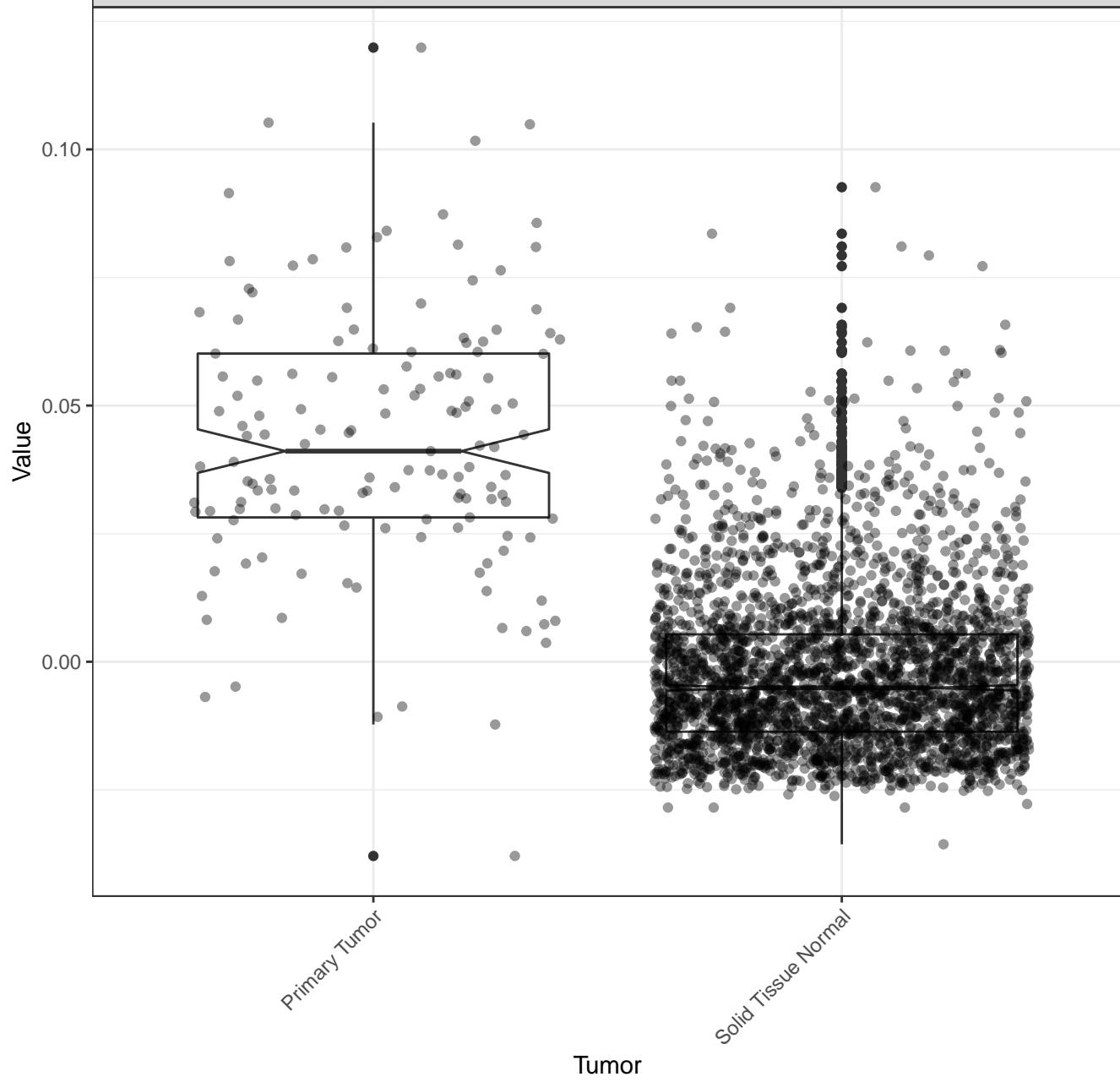
Tumor



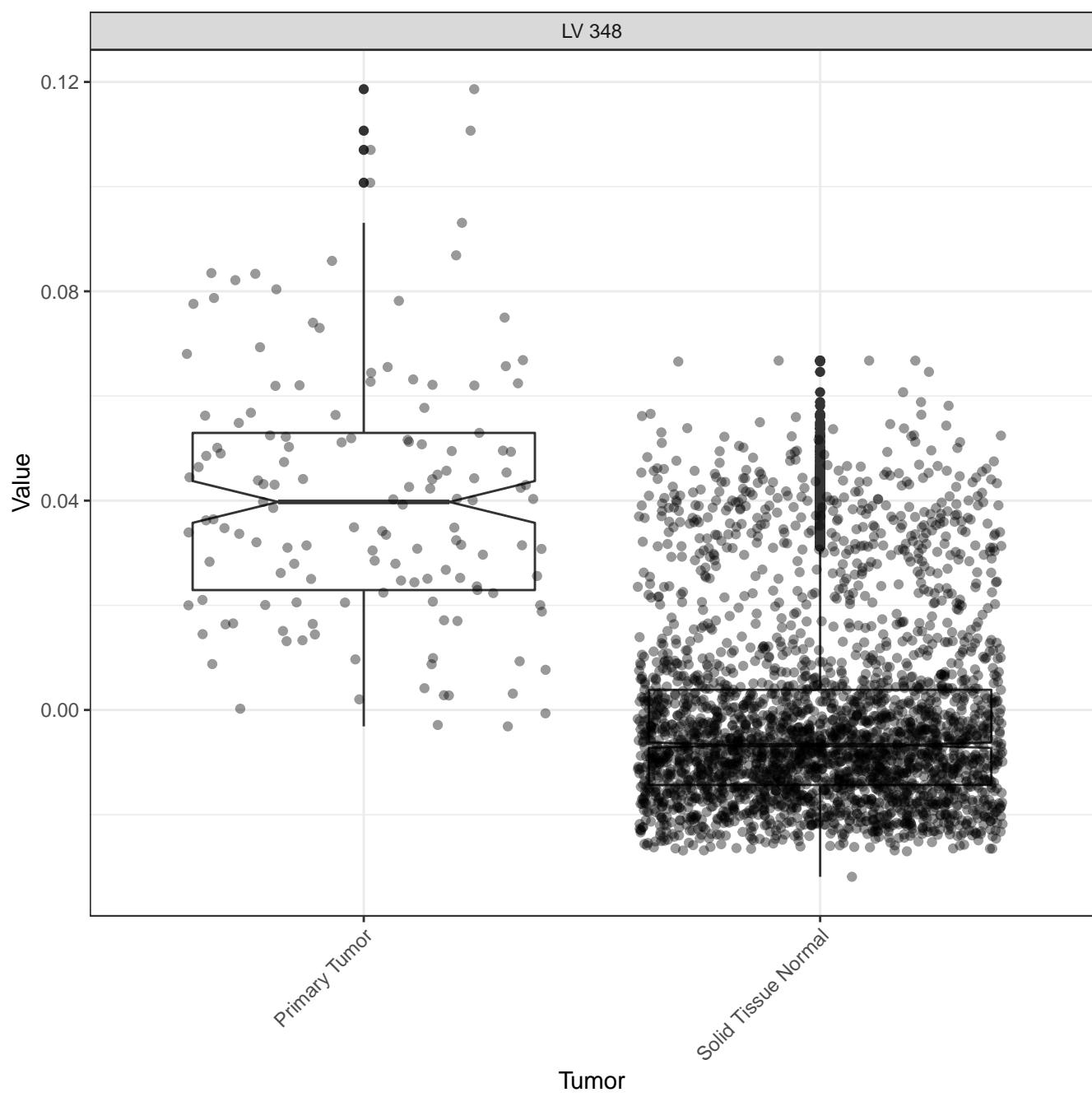
345,SVM Macrophages M1

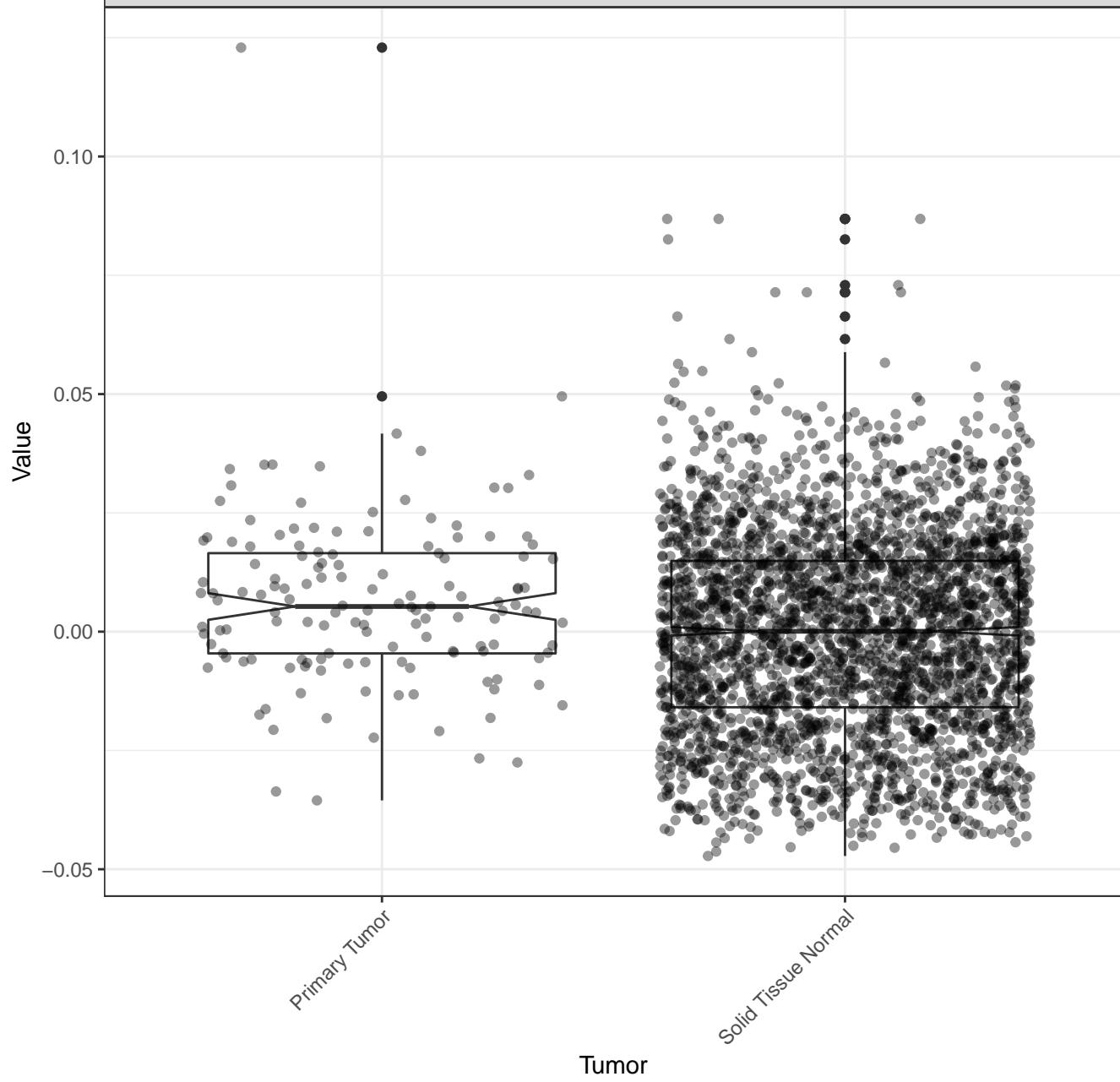






LV 348





350,REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES

Value

0.08

0.04

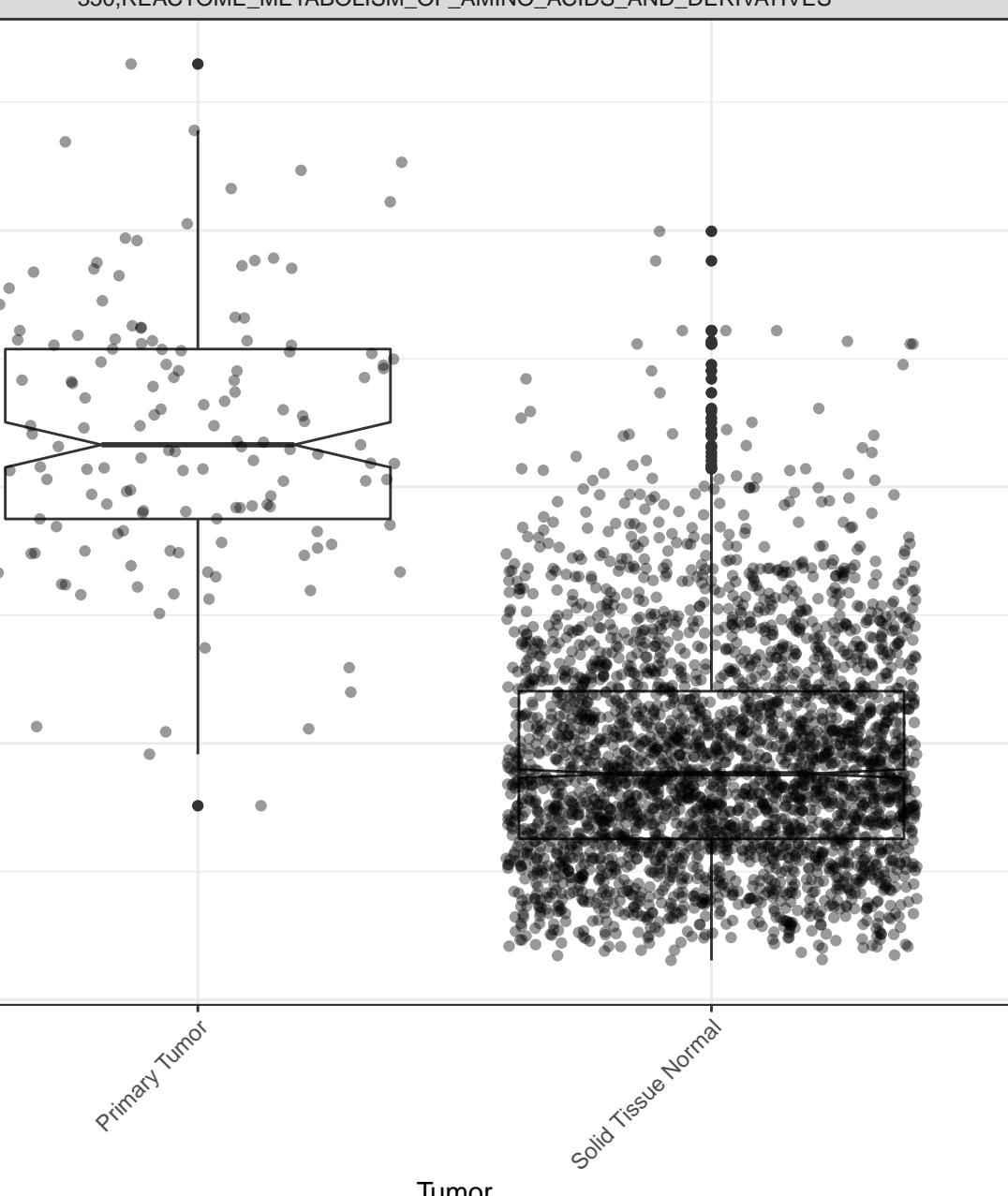
0.00

-0.04

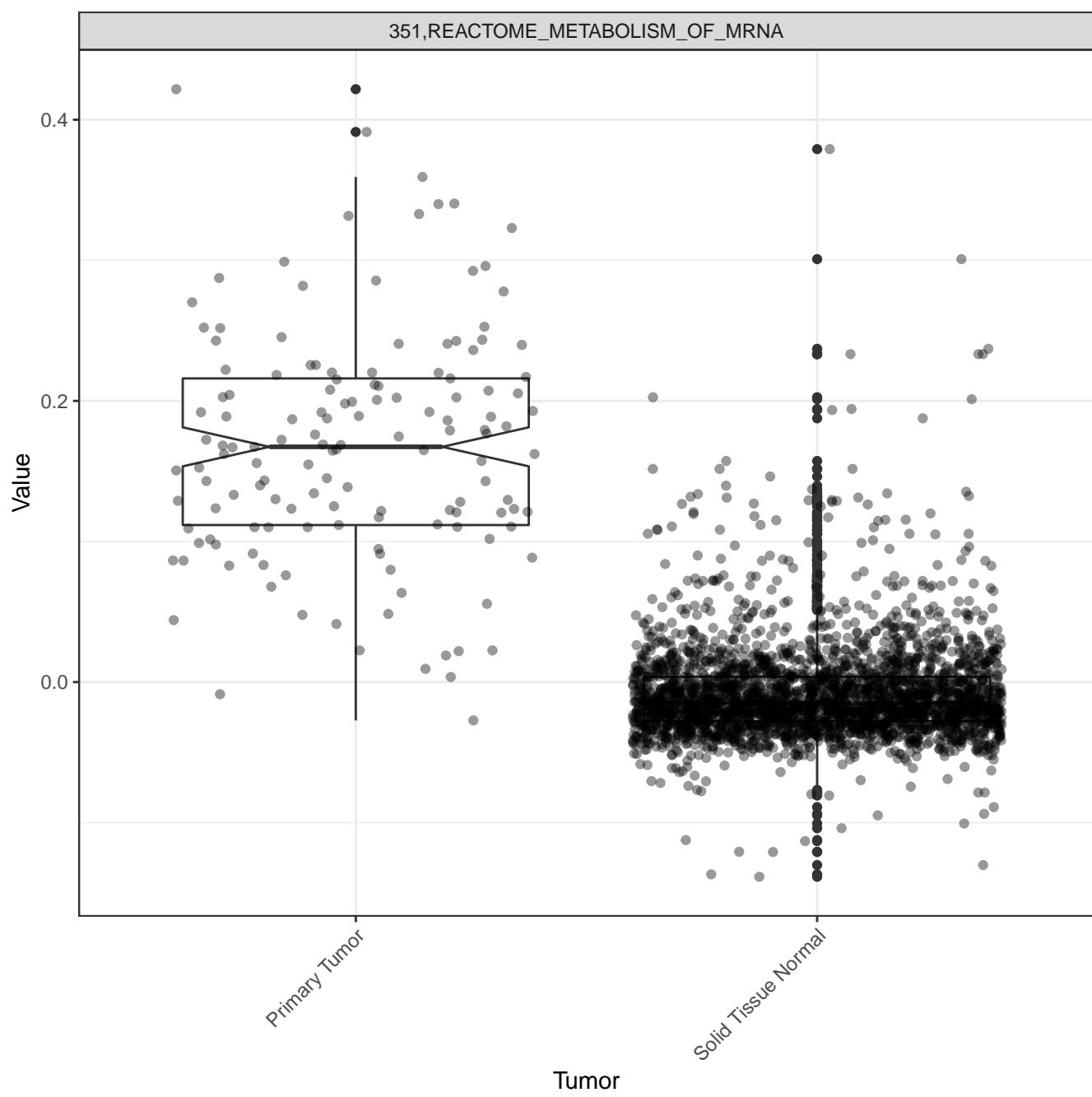
Primary Tumor

Solid Tissue Normal

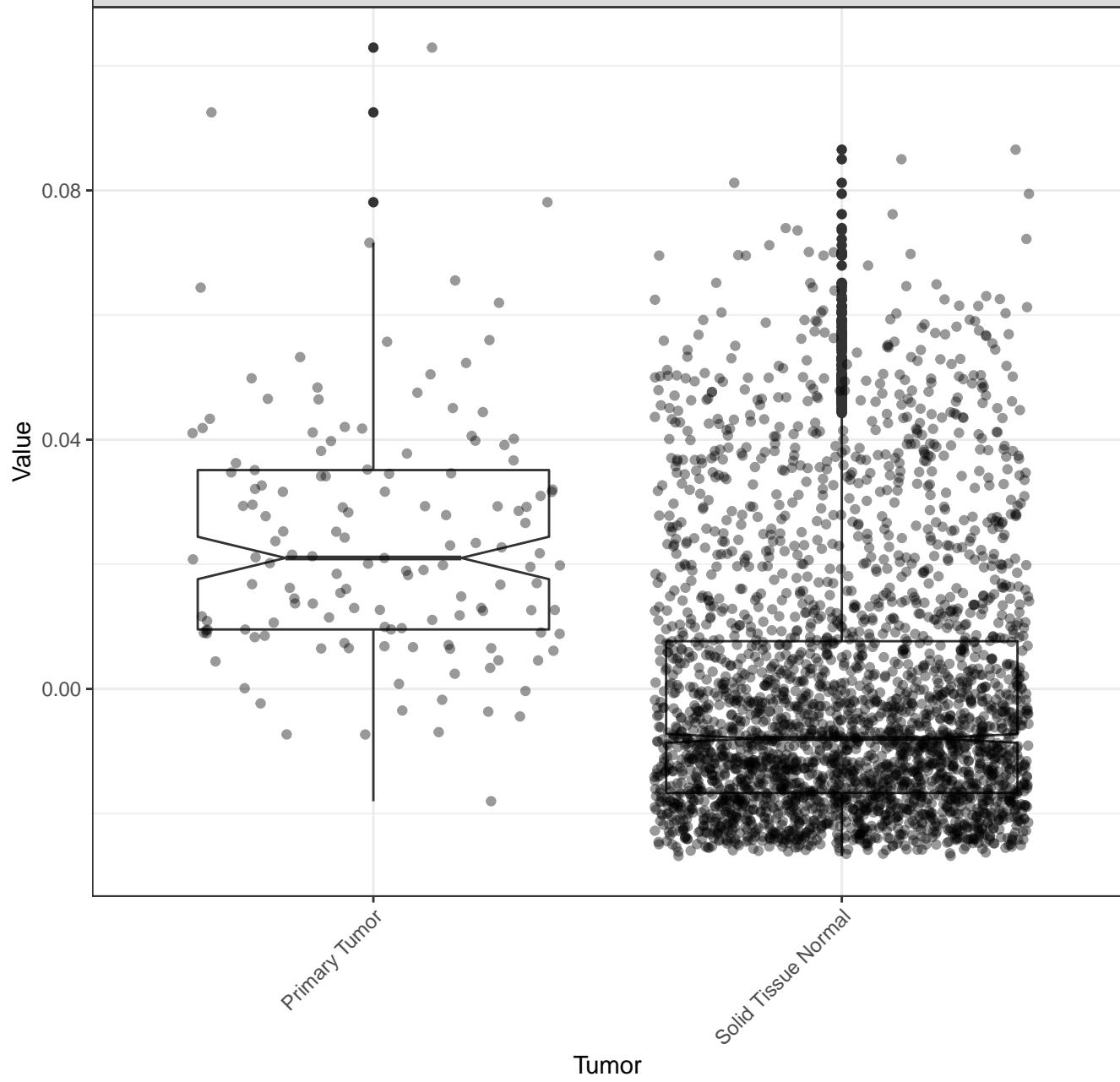
Tumor



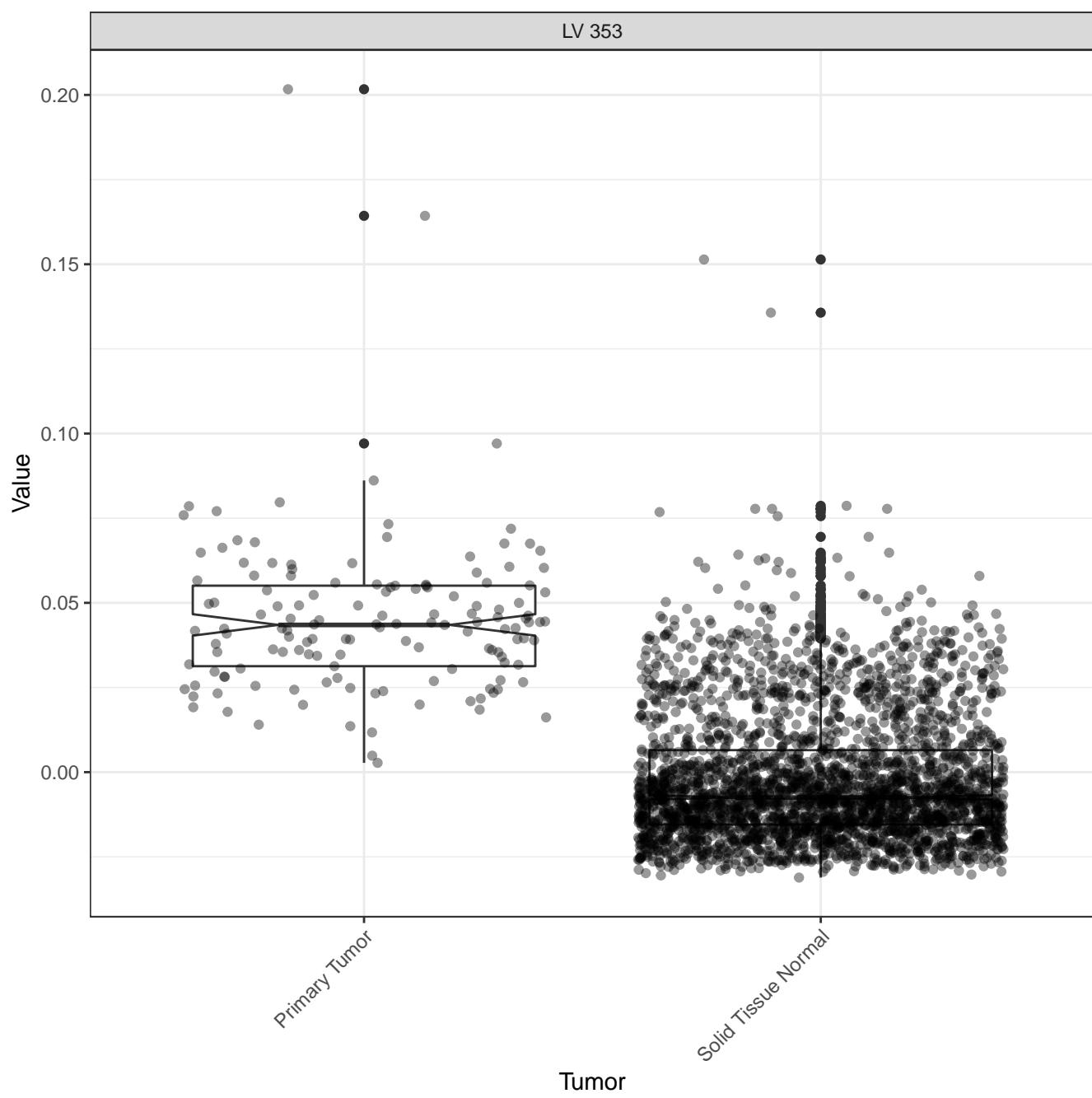
351,REACTOME_METABOLISM_OF_MRNA



352,KEGG_AXON_GUIDANCE



LV 353



LV 354

Value

0.15

0.10

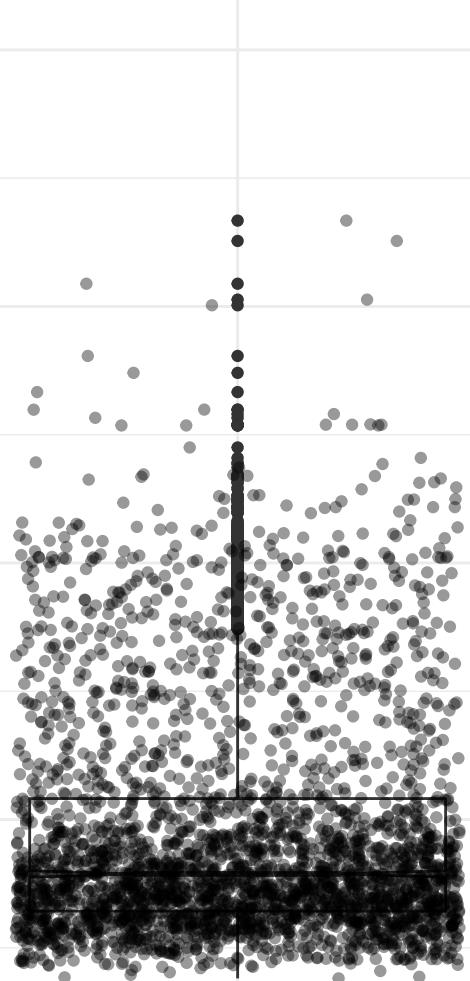
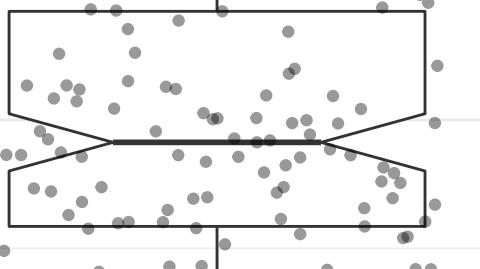
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 355

Value

0.3

0.2

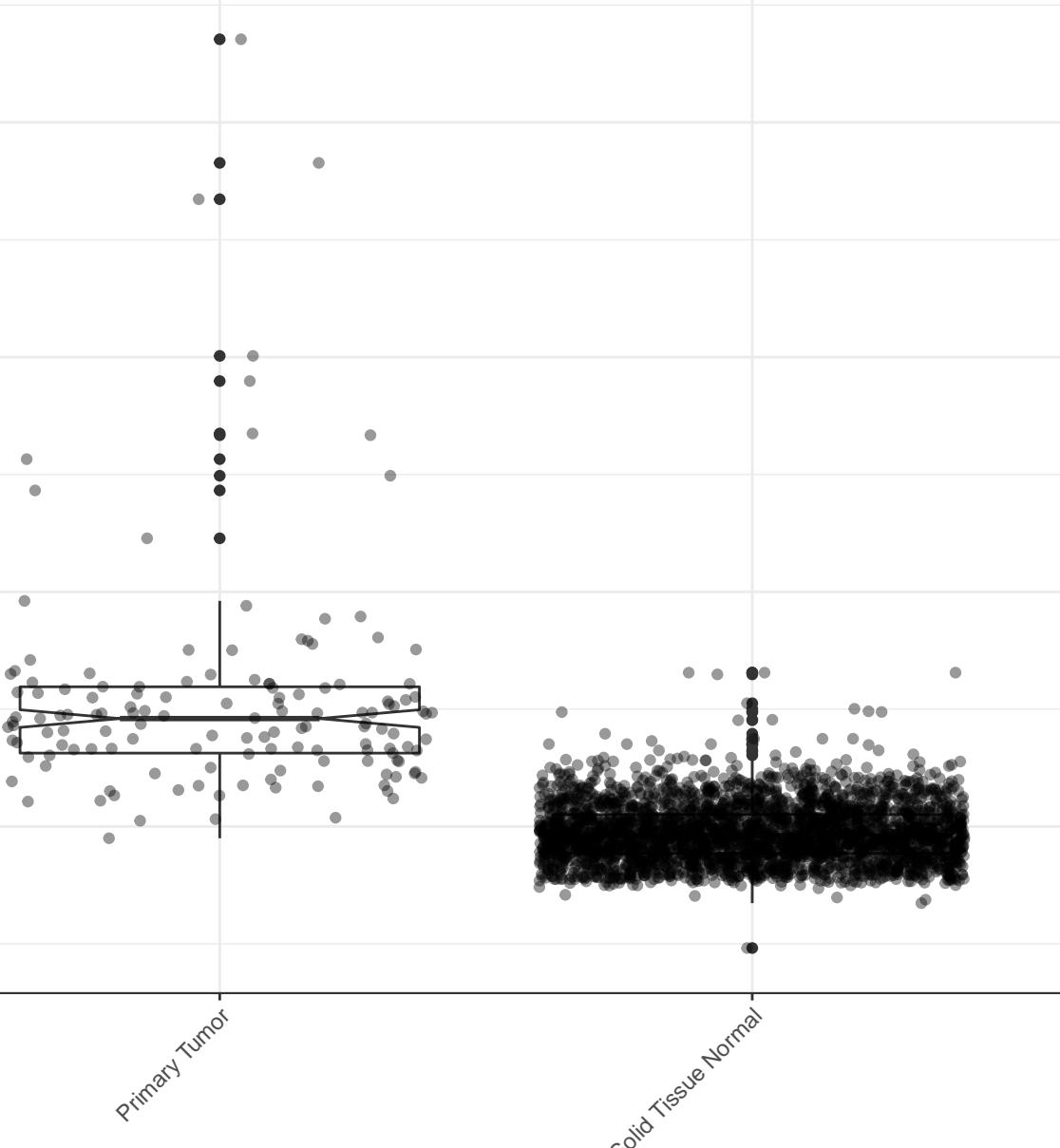
0.1

0.0

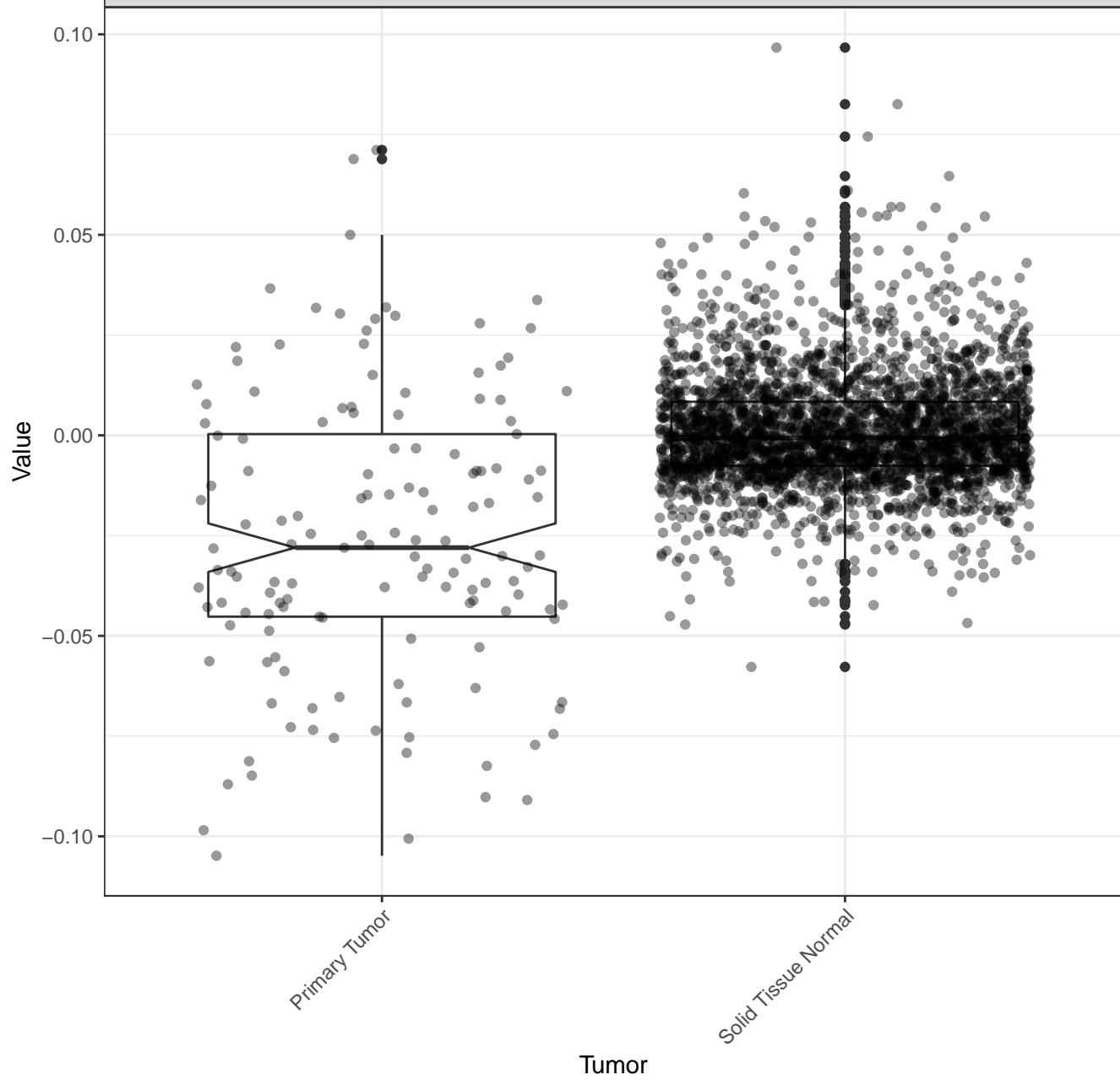
Primary Tumor

Solid Tissue Normal

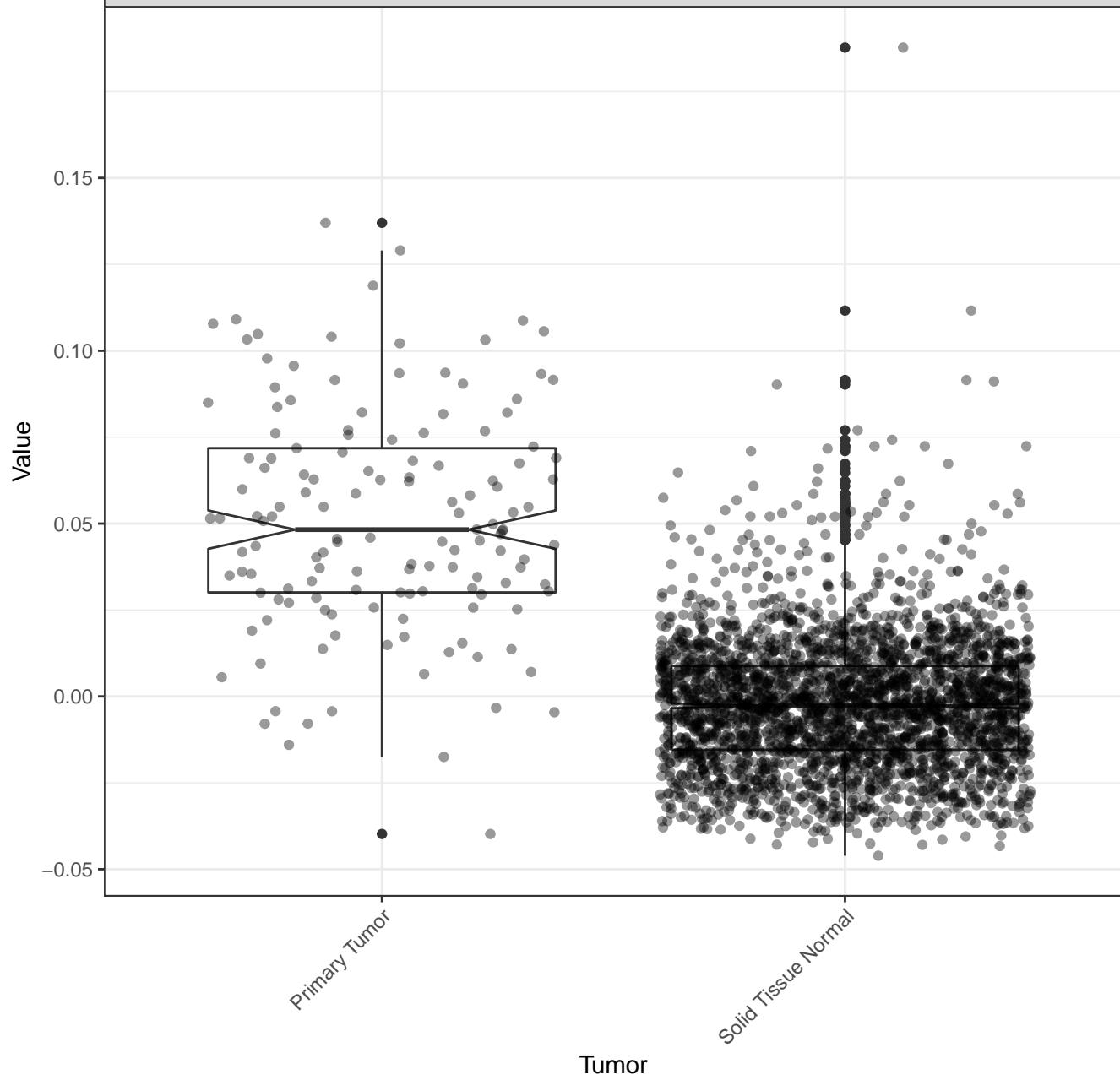
Tumor



356,REACTOME DEVELOPMENTAL_BIOLOGY



LV 357



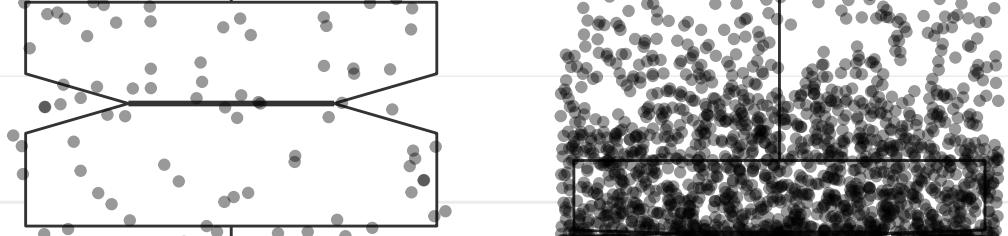
LV 358

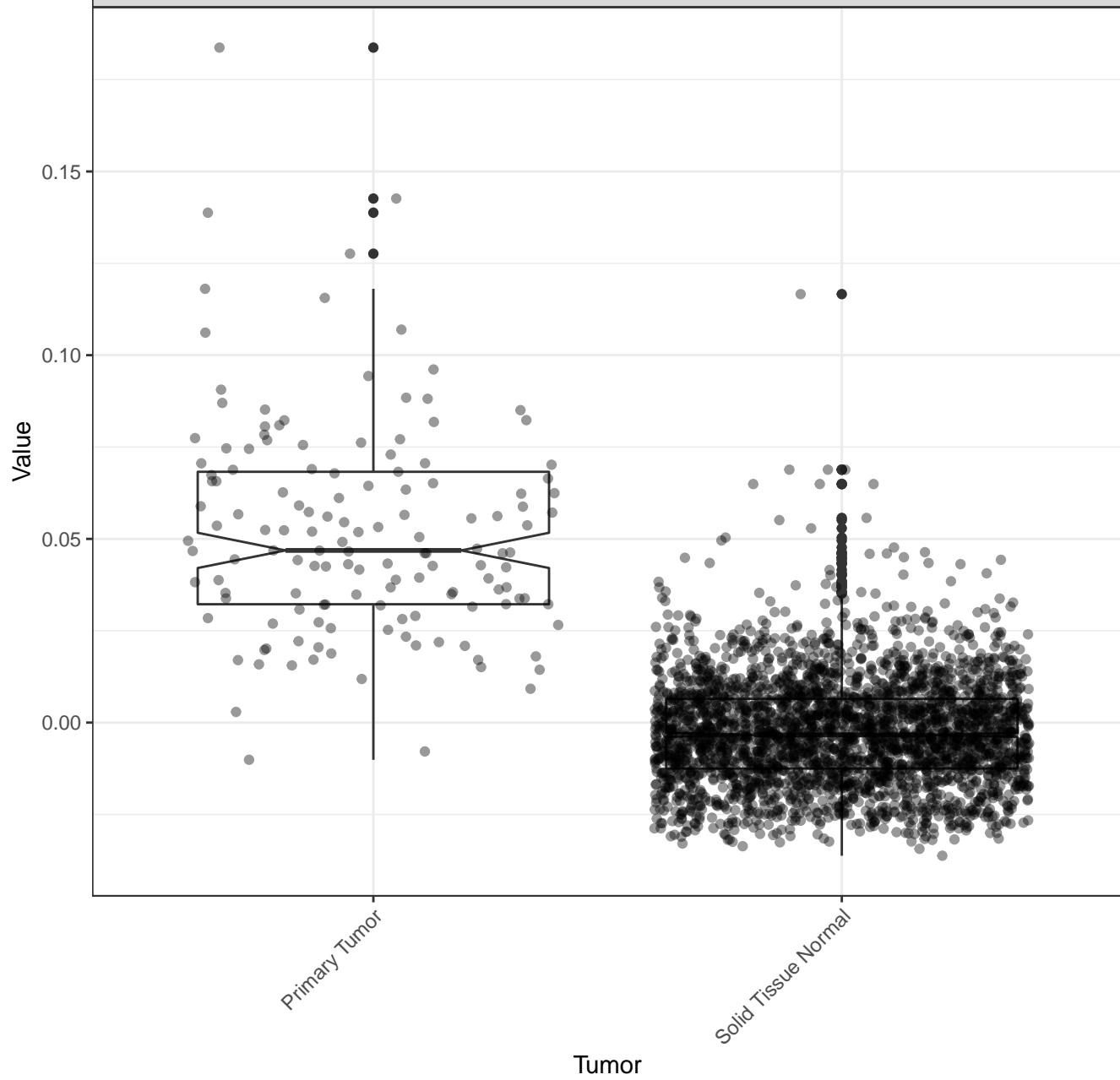
Value

0.12
0.08
0.04
0.00
-0.04

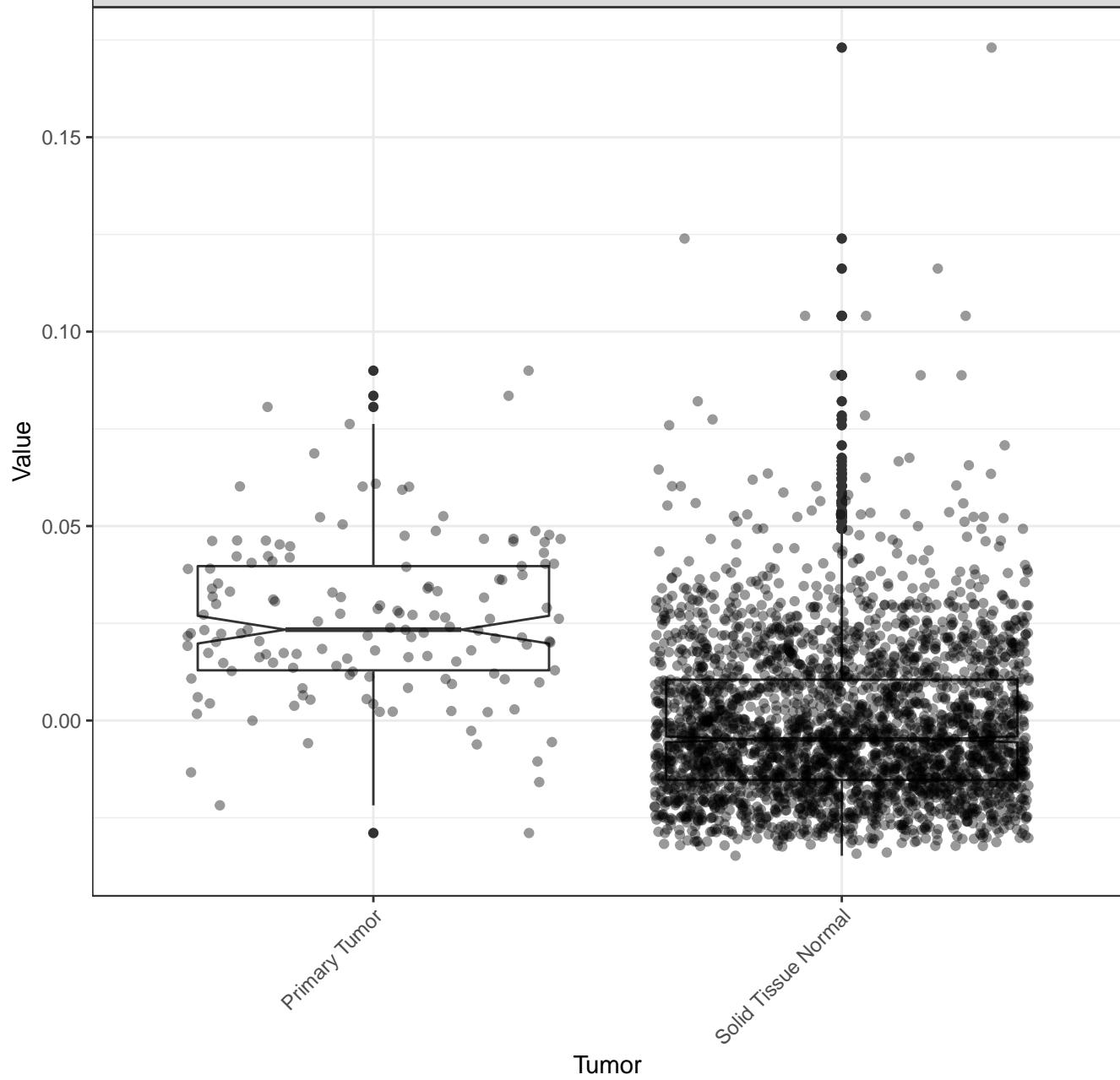
Primary Tumor
Solid Tissue Normal

Tumor





360,IRIS_DendriticCell-LPSstimulated



Value

0.10

0.05

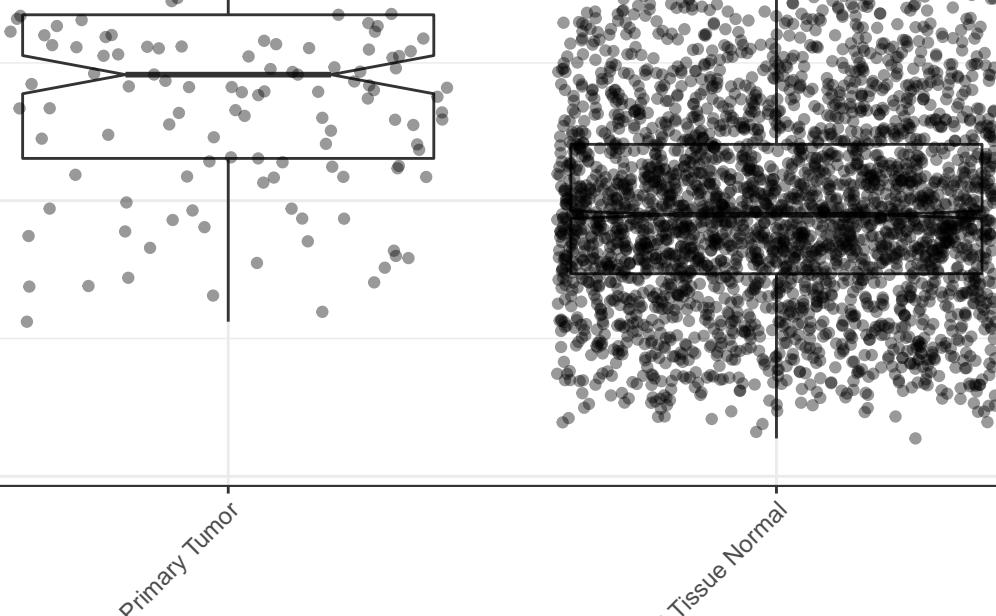
0.00

-0.05

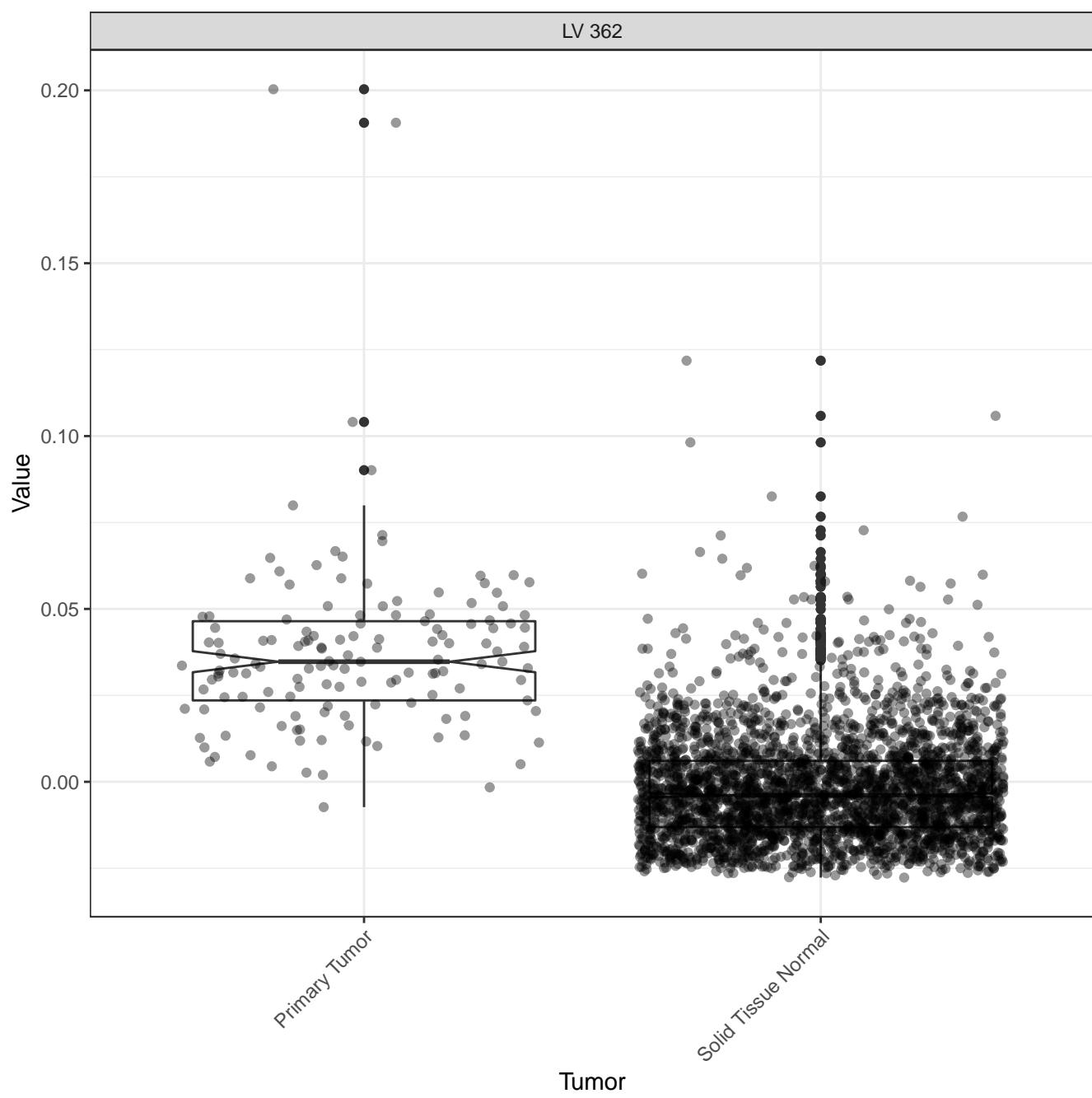
Primary Tumor

Solid Tissue Normal

Tumor



LV 362



LV 363

Value

0.3

0.2

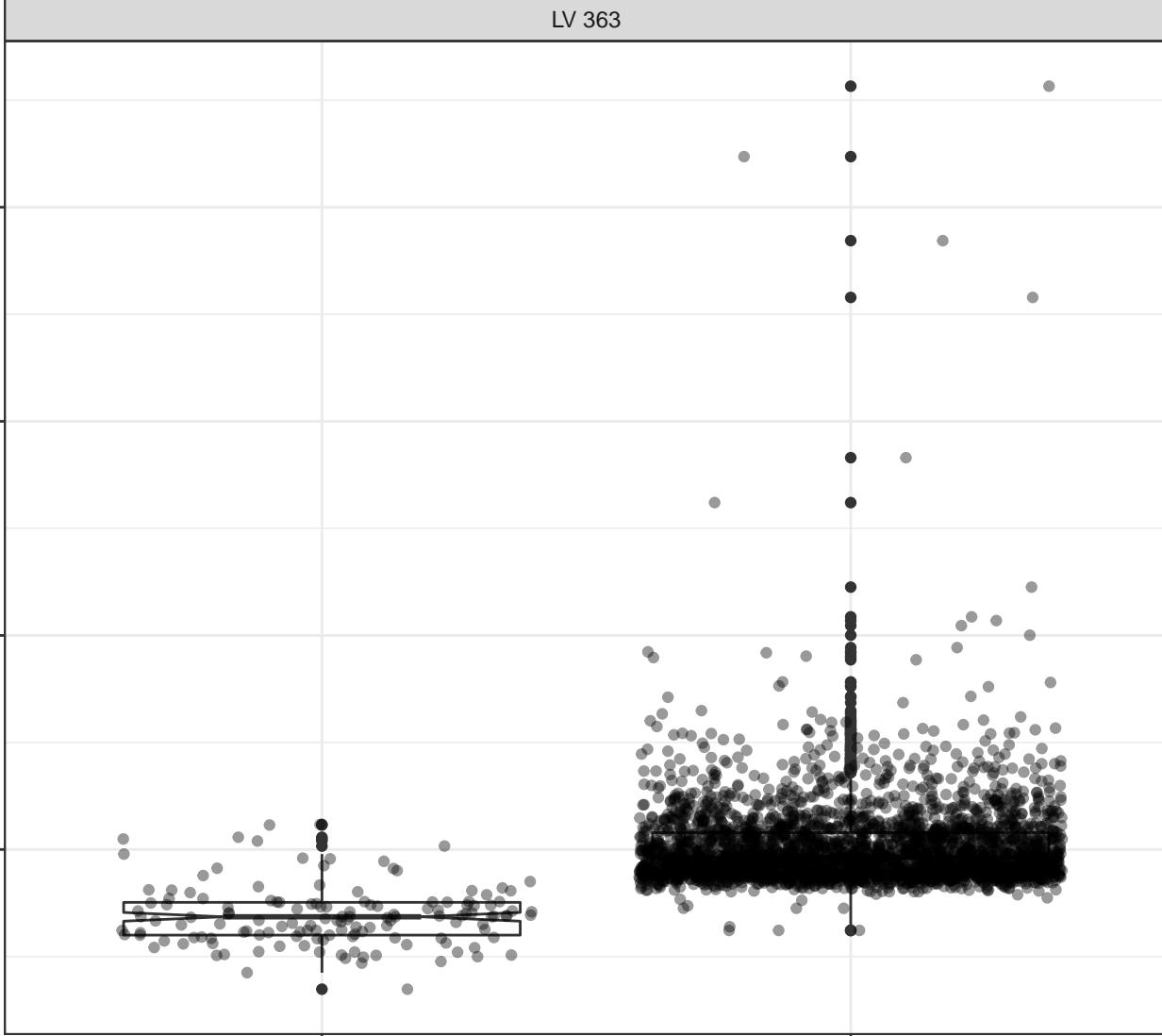
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



364,REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION

Value

0.3

0.2

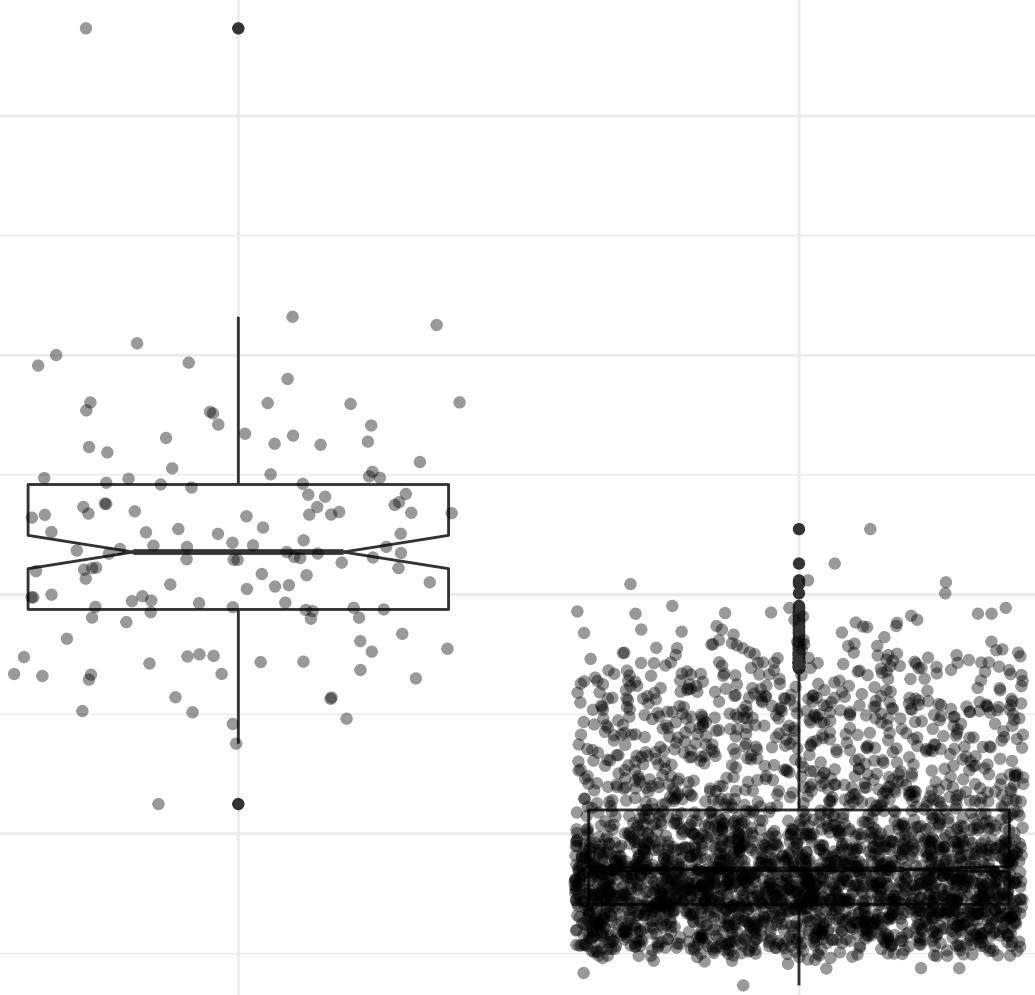
0.1

0.0

Primary Tumor

Solid Tissue Normal

Tumor



365,DMAP_EOS2

Value

0.20

0.15

0.10

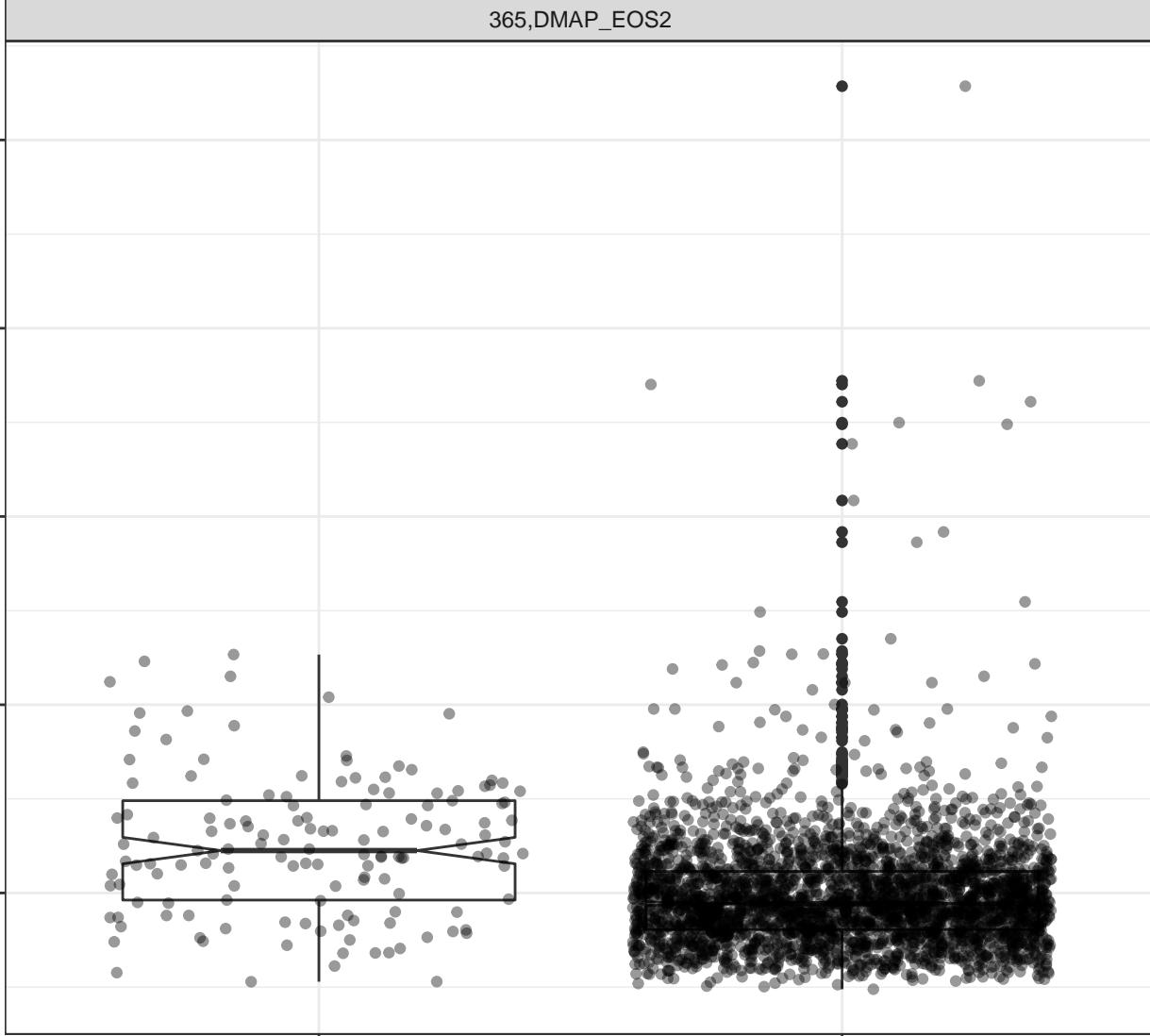
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



Value

0.05

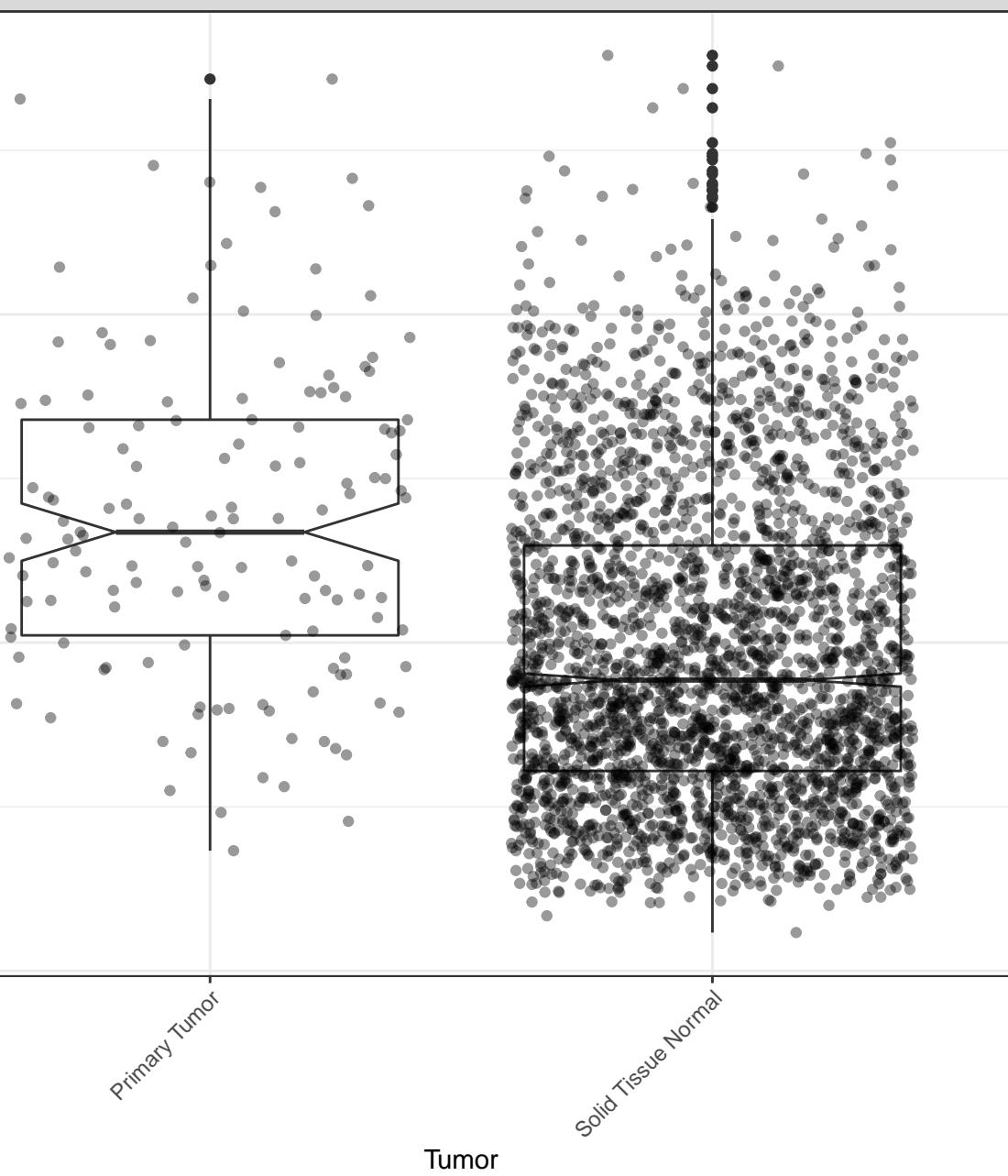
0.00

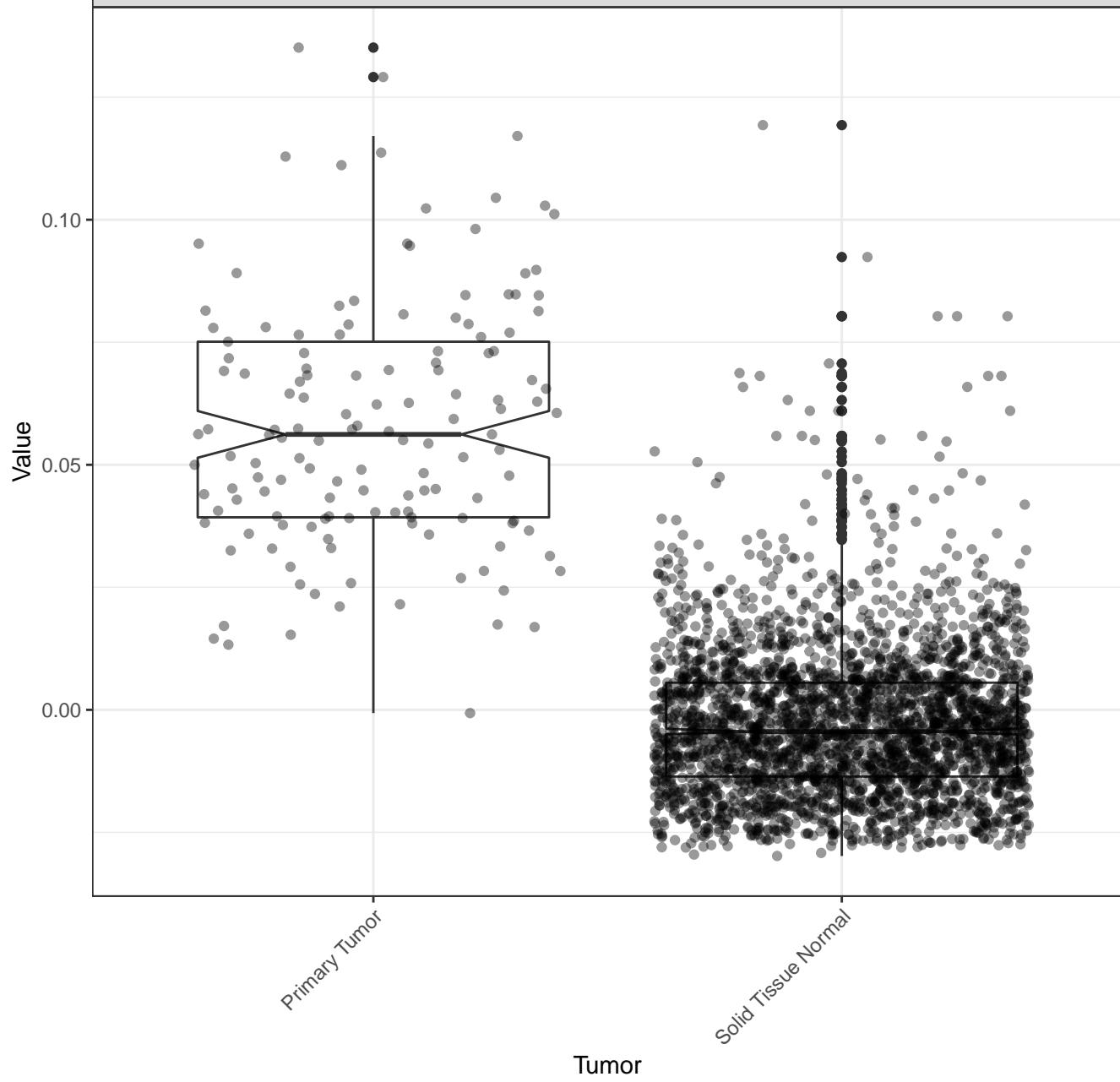
-0.05

Primary Tumor

Solid Tissue Normal

Tumor





LV 368

Value

0.10

0.05

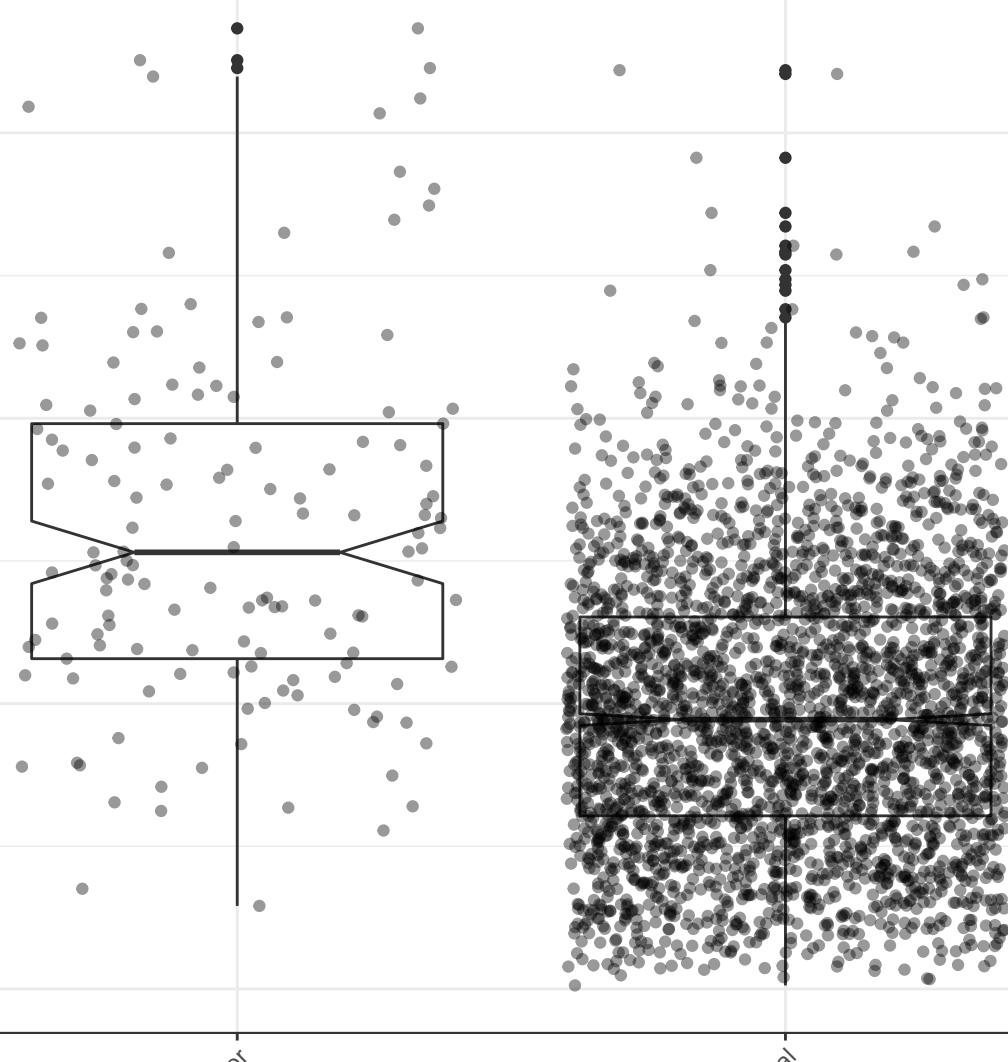
0.00

-0.05

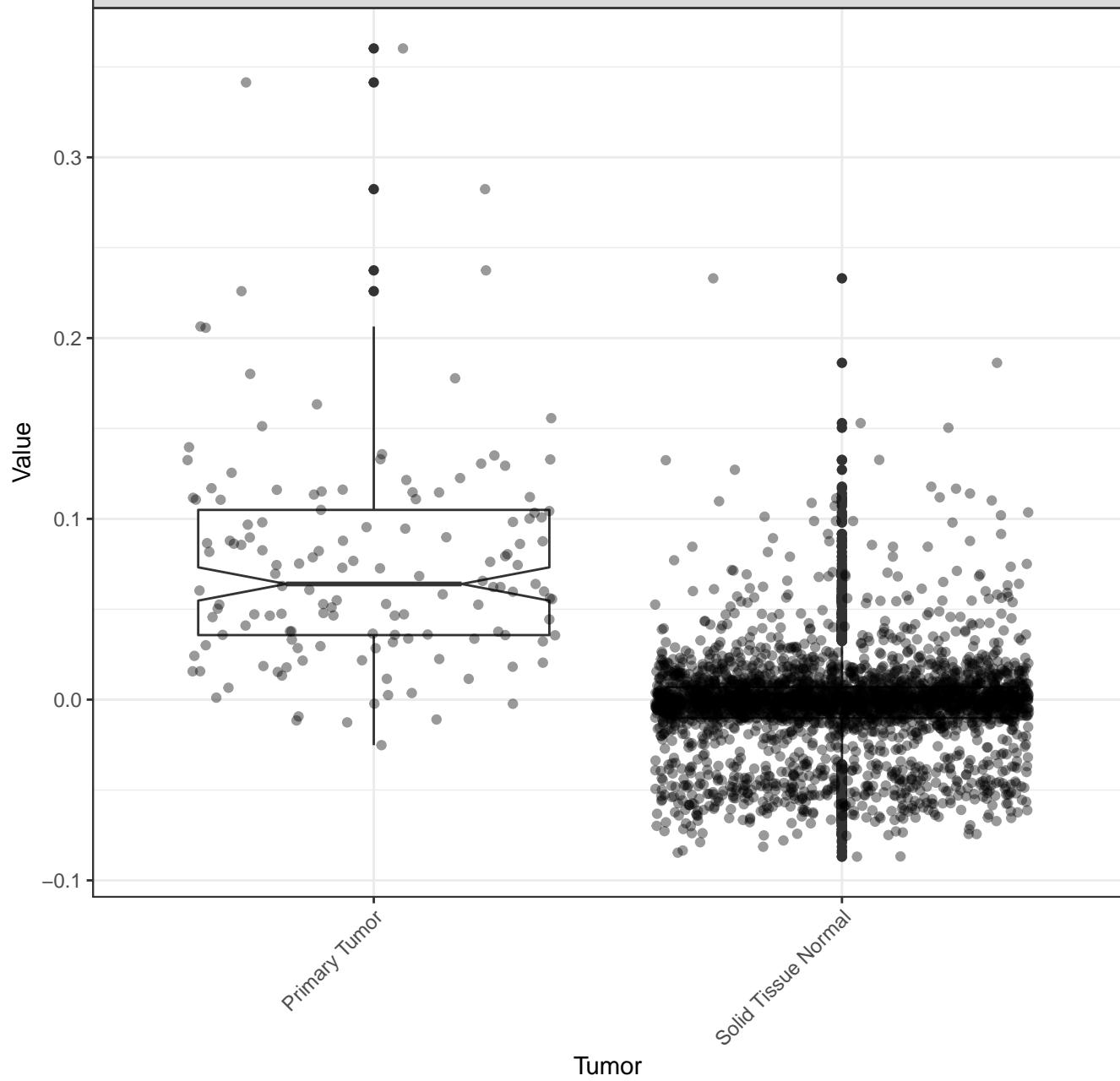
Primary Tumor

Solid Tissue Normal

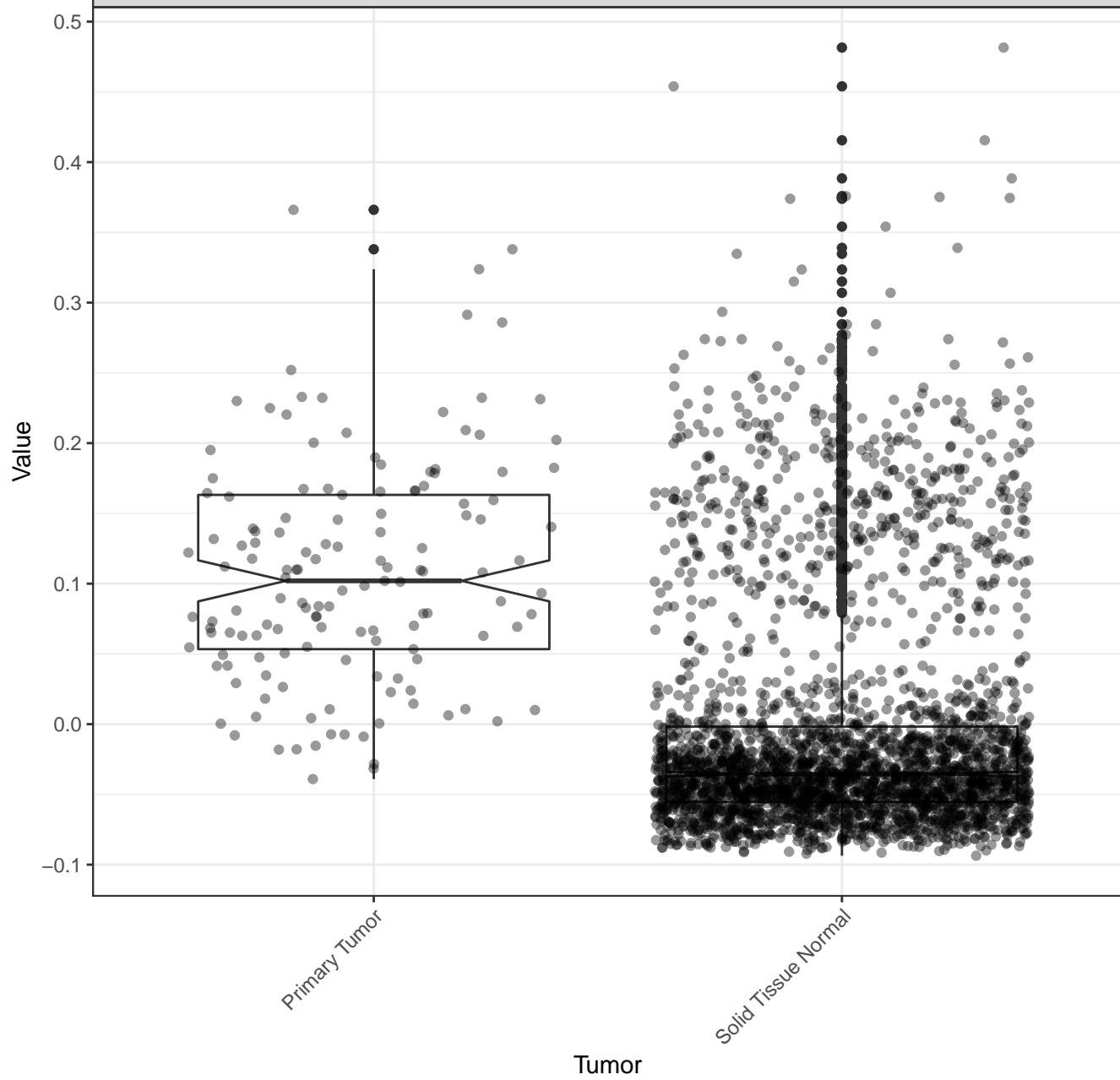
Tumor



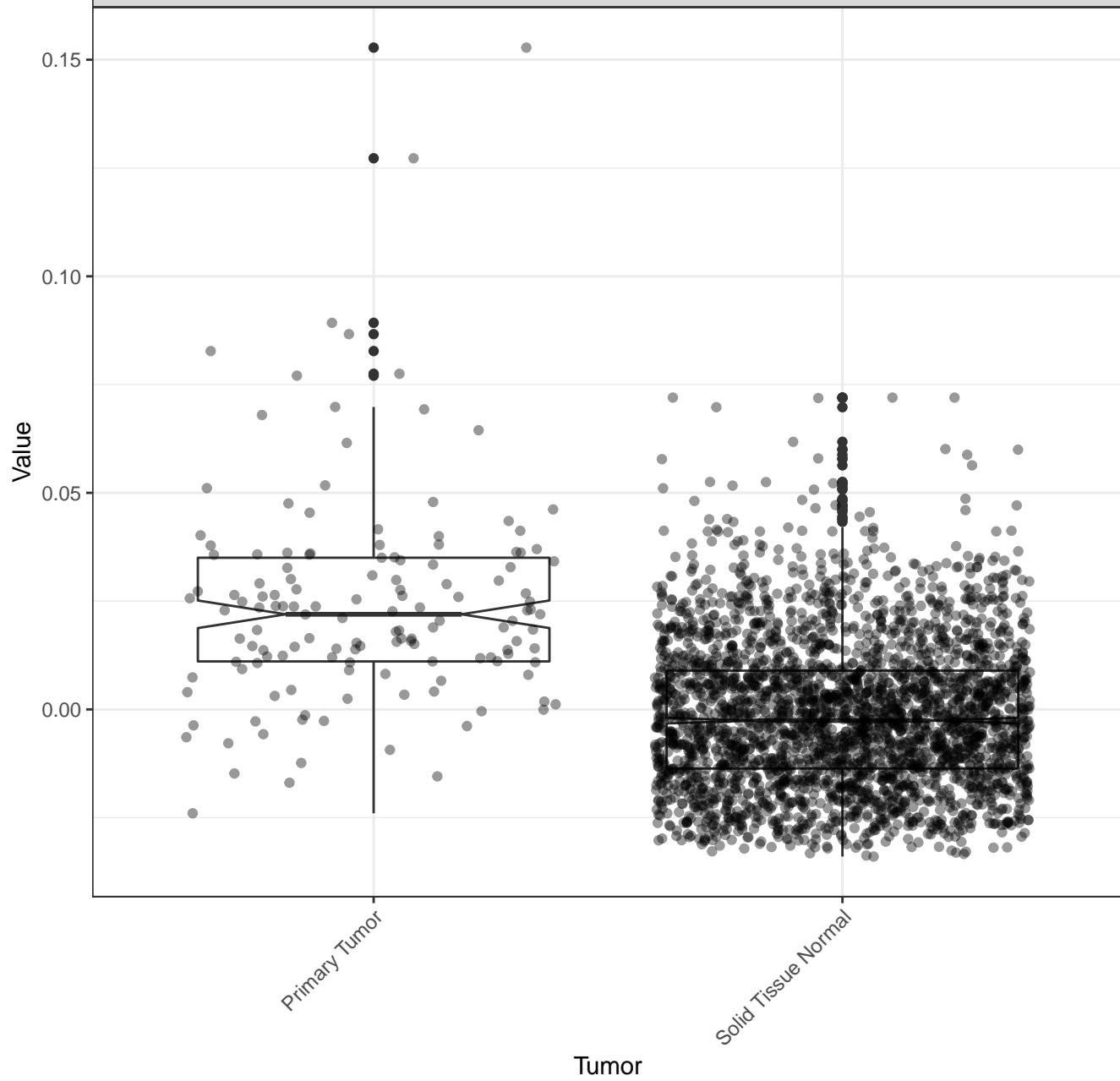
369,PID_CMYB_PATHWAY



370,REACTOME_GENERIC_TRANSSCRIPTION_PATHWAY



371,PID_ERBB1_DOWNSTREAM_PATHWAY



372,REACTOME_METABOLISM_OF_RNA

Value

0.3

0.2

0.1

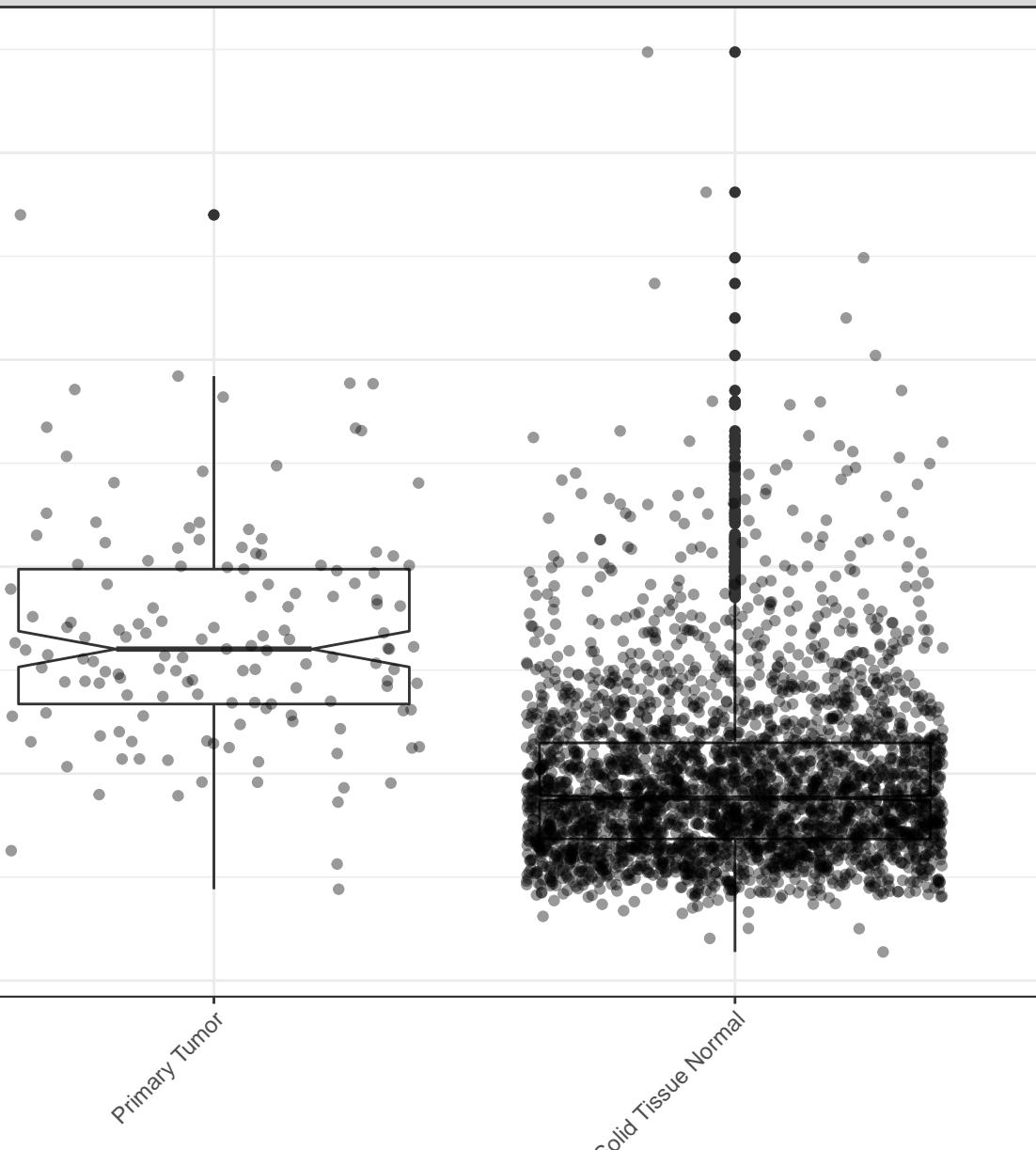
0.0

-0.1

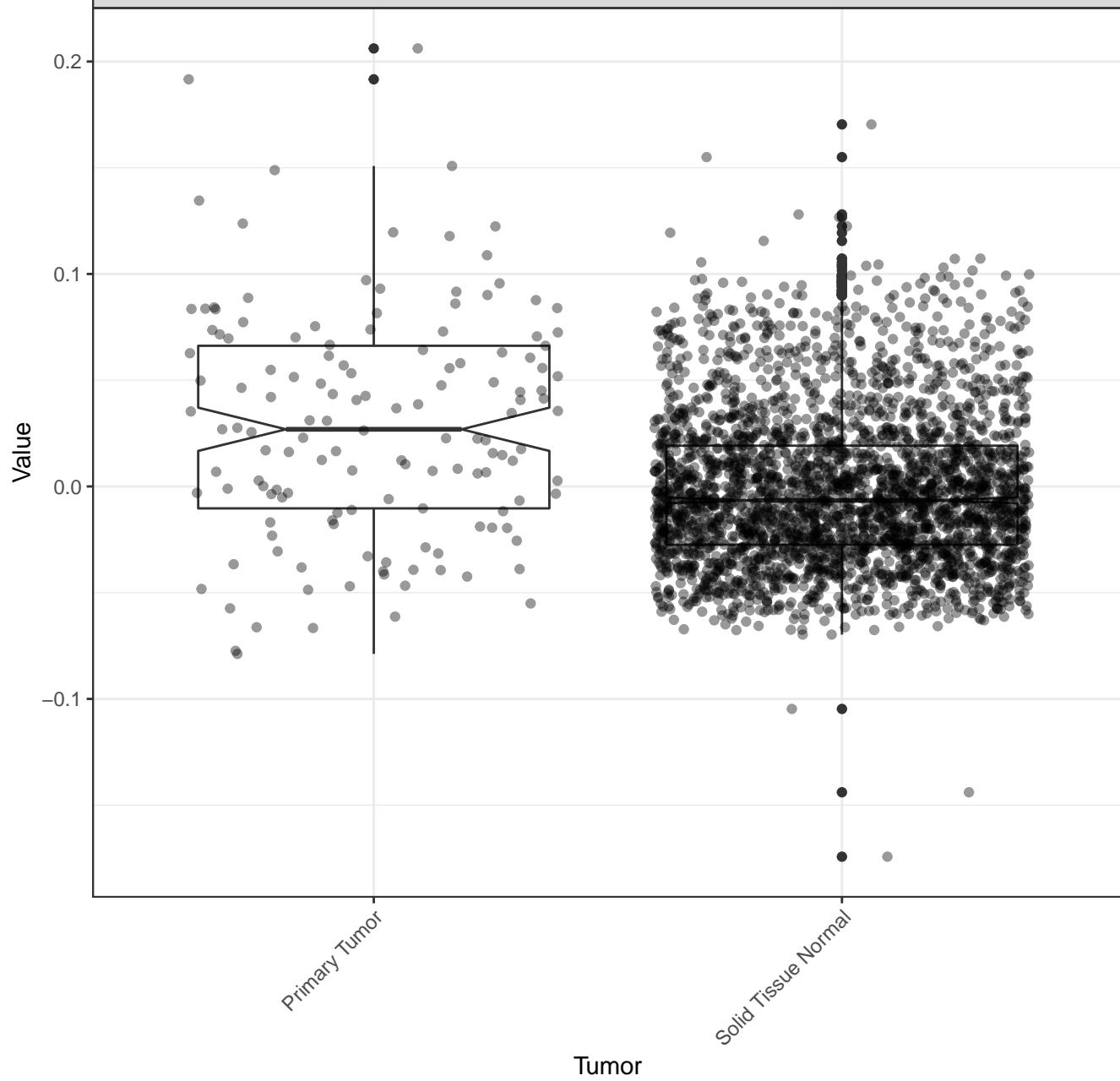
Primary Tumor

Tumor

Solid Tissue Normal



373,KEGG_LYSOSOME



374,DMAP_TCELLA2

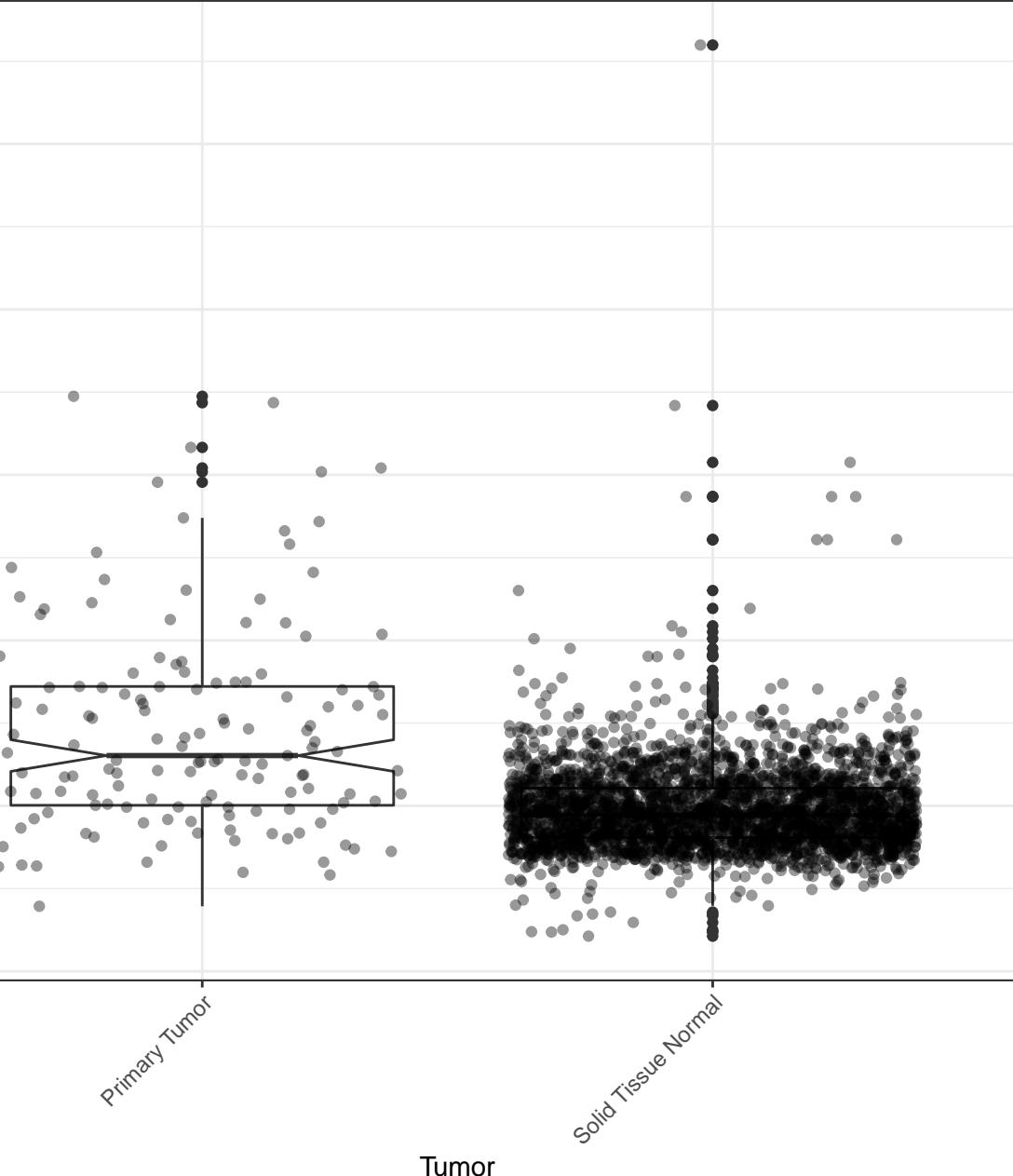
Value

0.20
0.15
0.10
0.05
0.00
-0.05

Primary Tumor

Solid Tissue Normal

Tumor



375,REACTOME_TRANSSCRIPTION_COUPLED_NER_TC_NER

Value

0.15

0.10

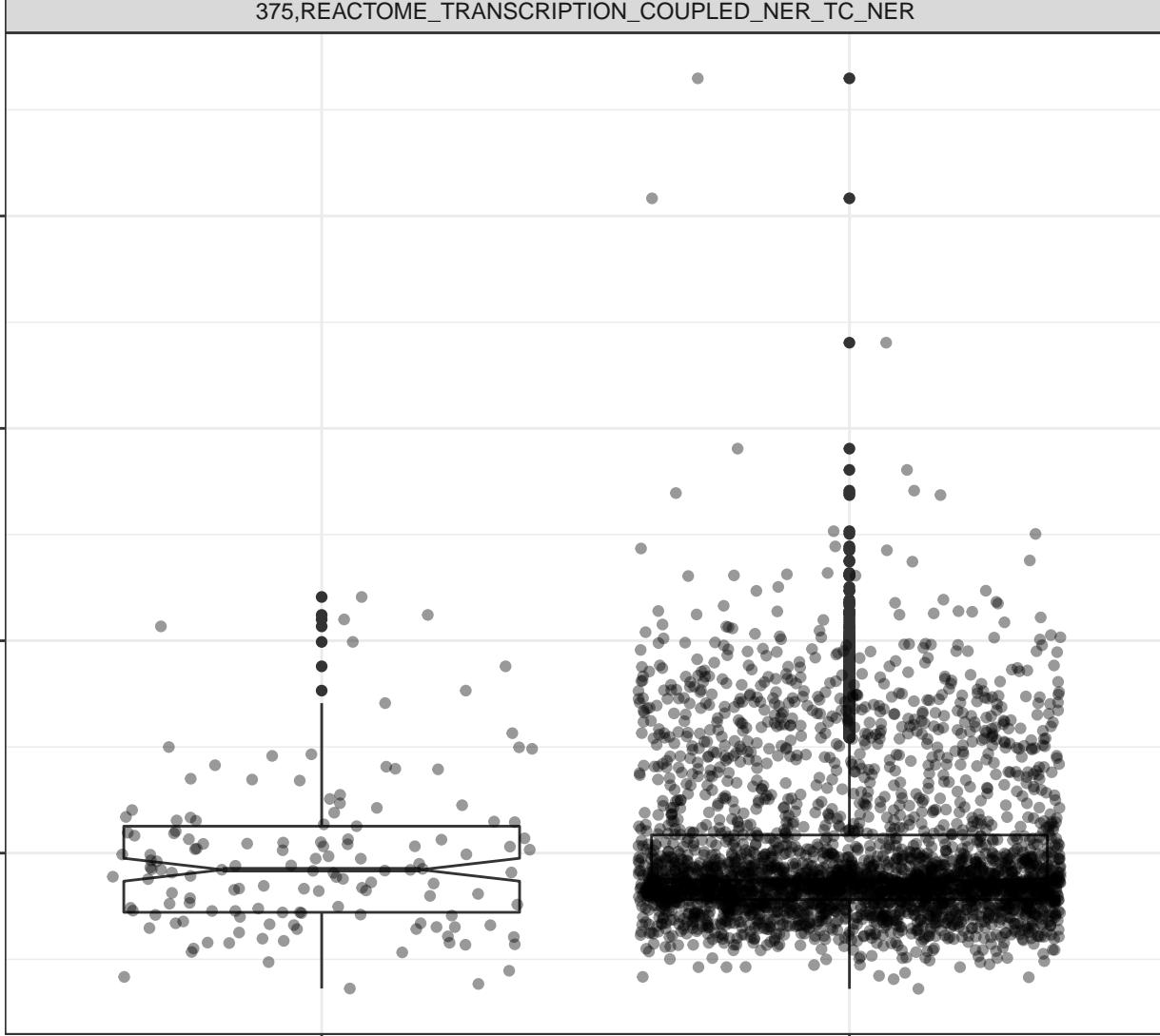
0.05

0.00

Primary Tumor

Solid Tissue Normal

Tumor



LV 376

Value

0.10

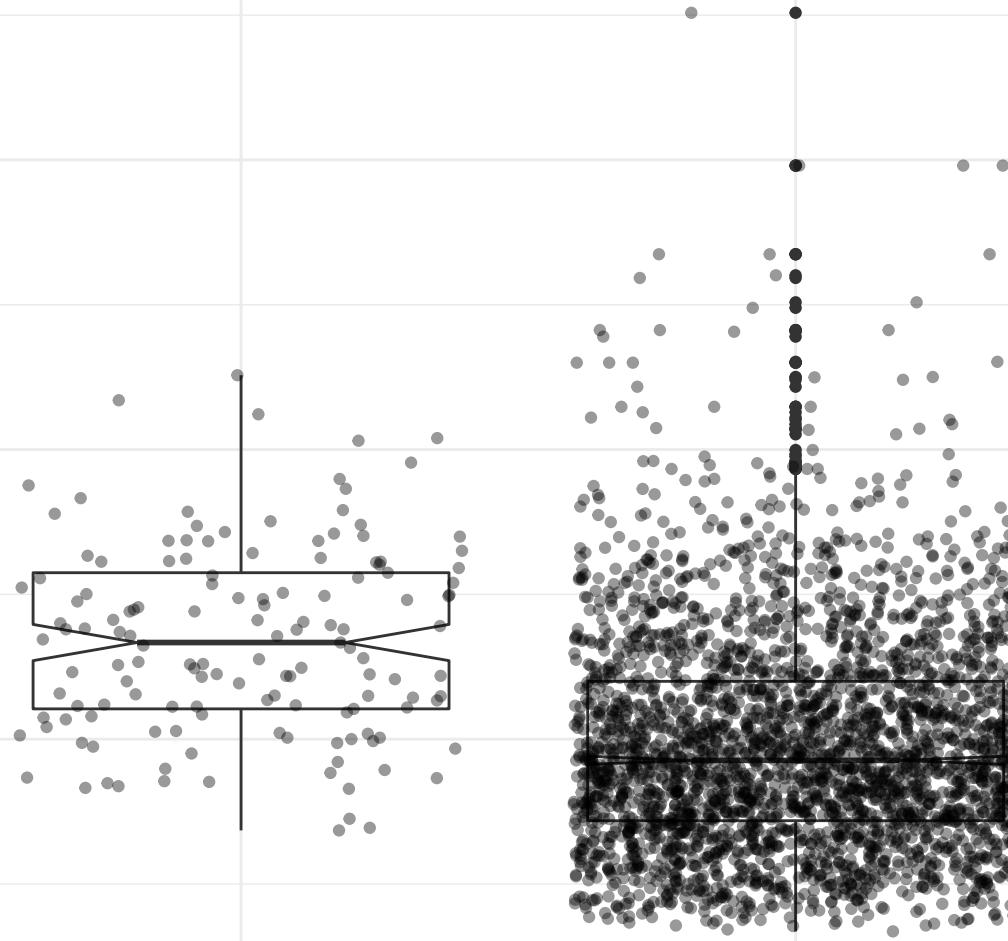
0.05

0.00

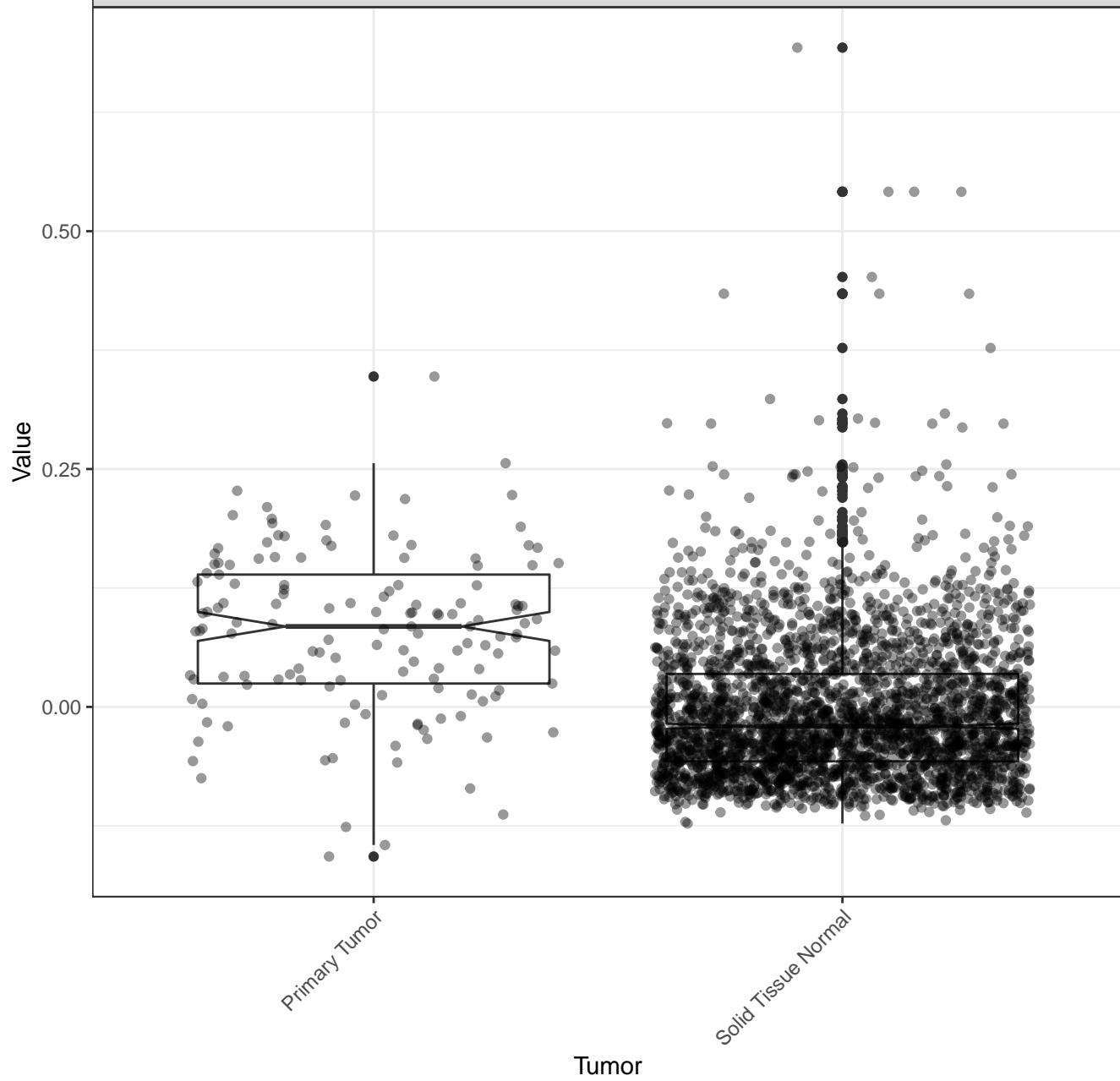
Primary Tumor

Solid Tissue Normal

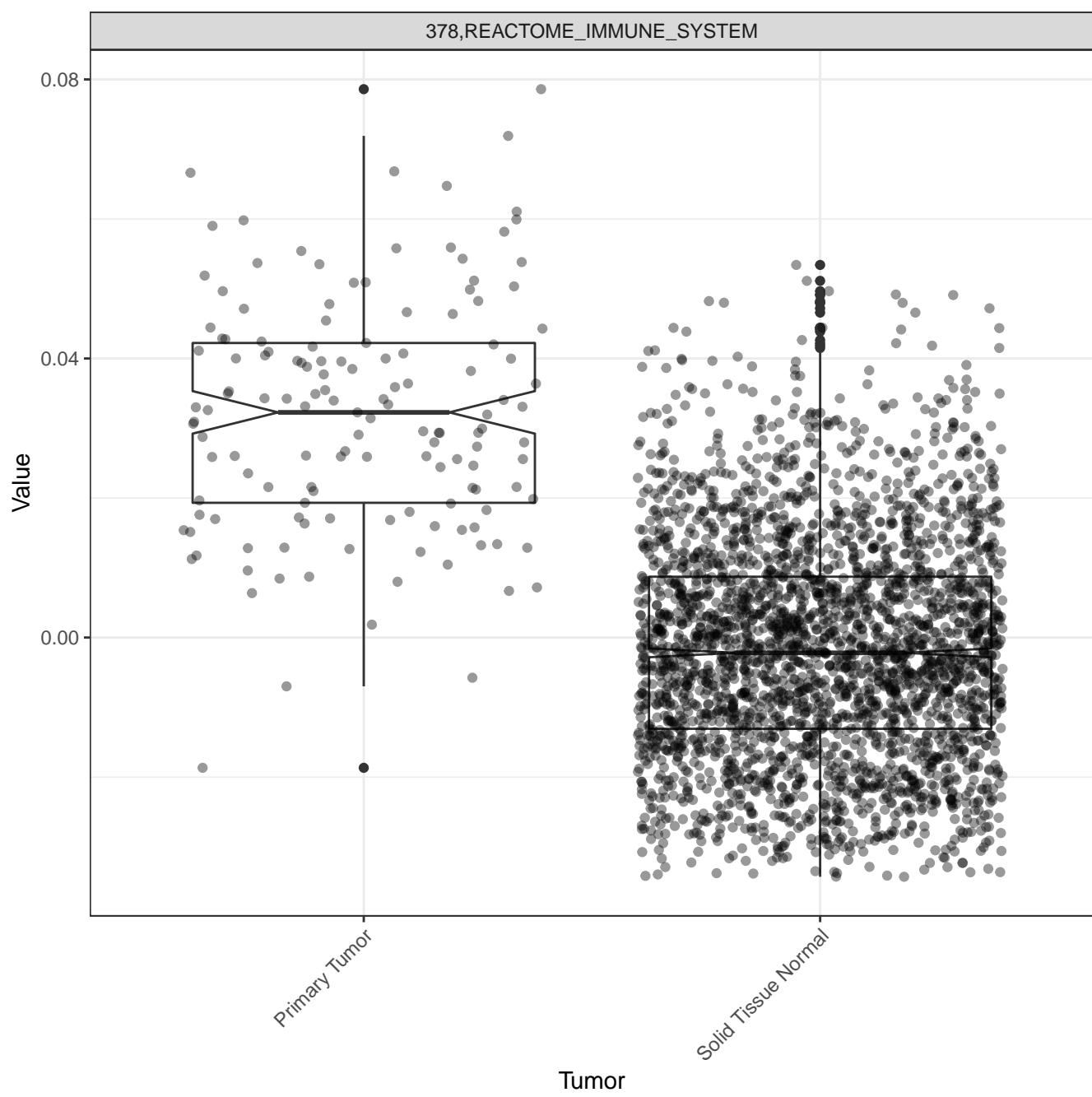
Tumor



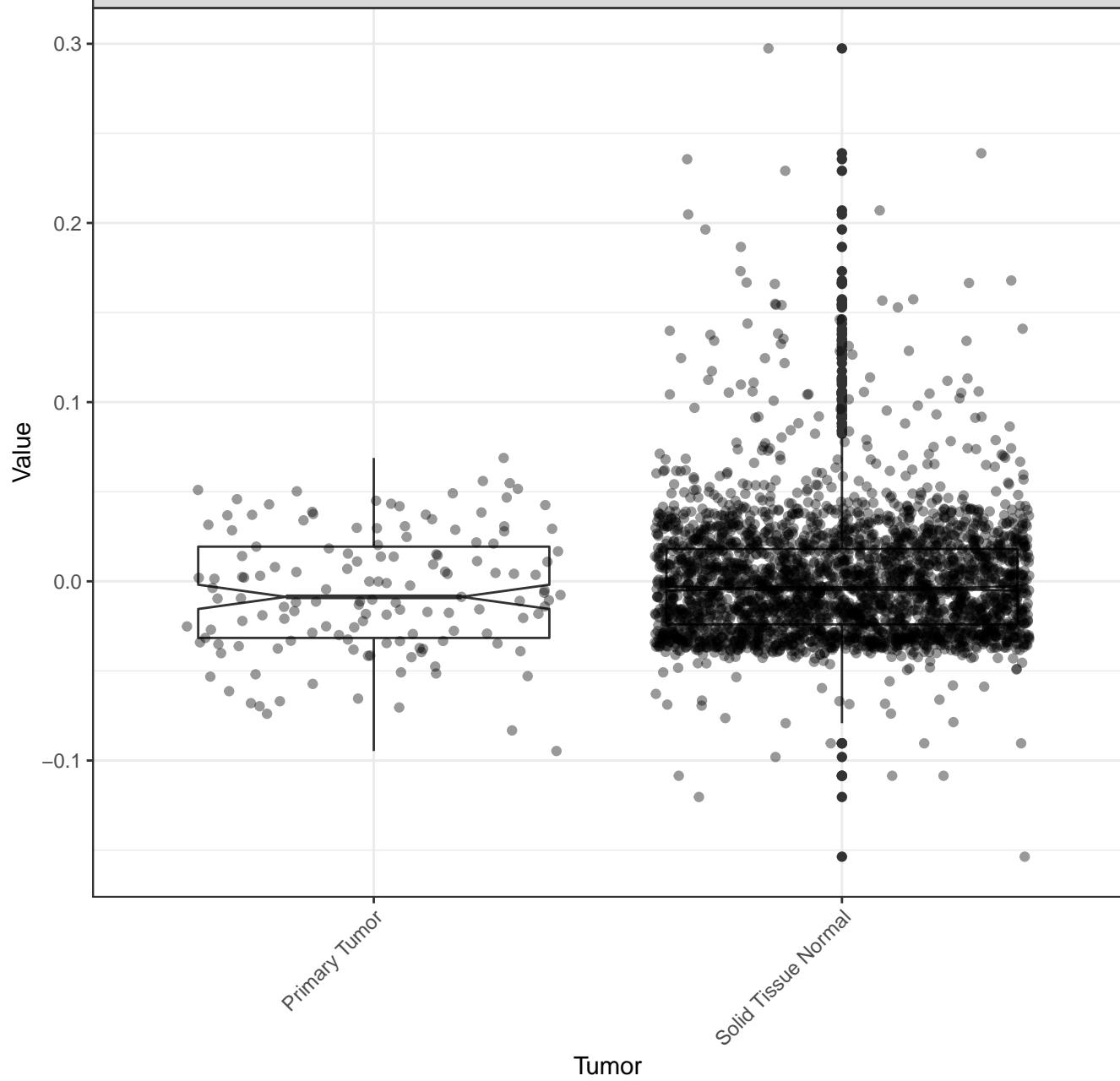
377,REACTOME_MEMBRANE_TRAFFICKING



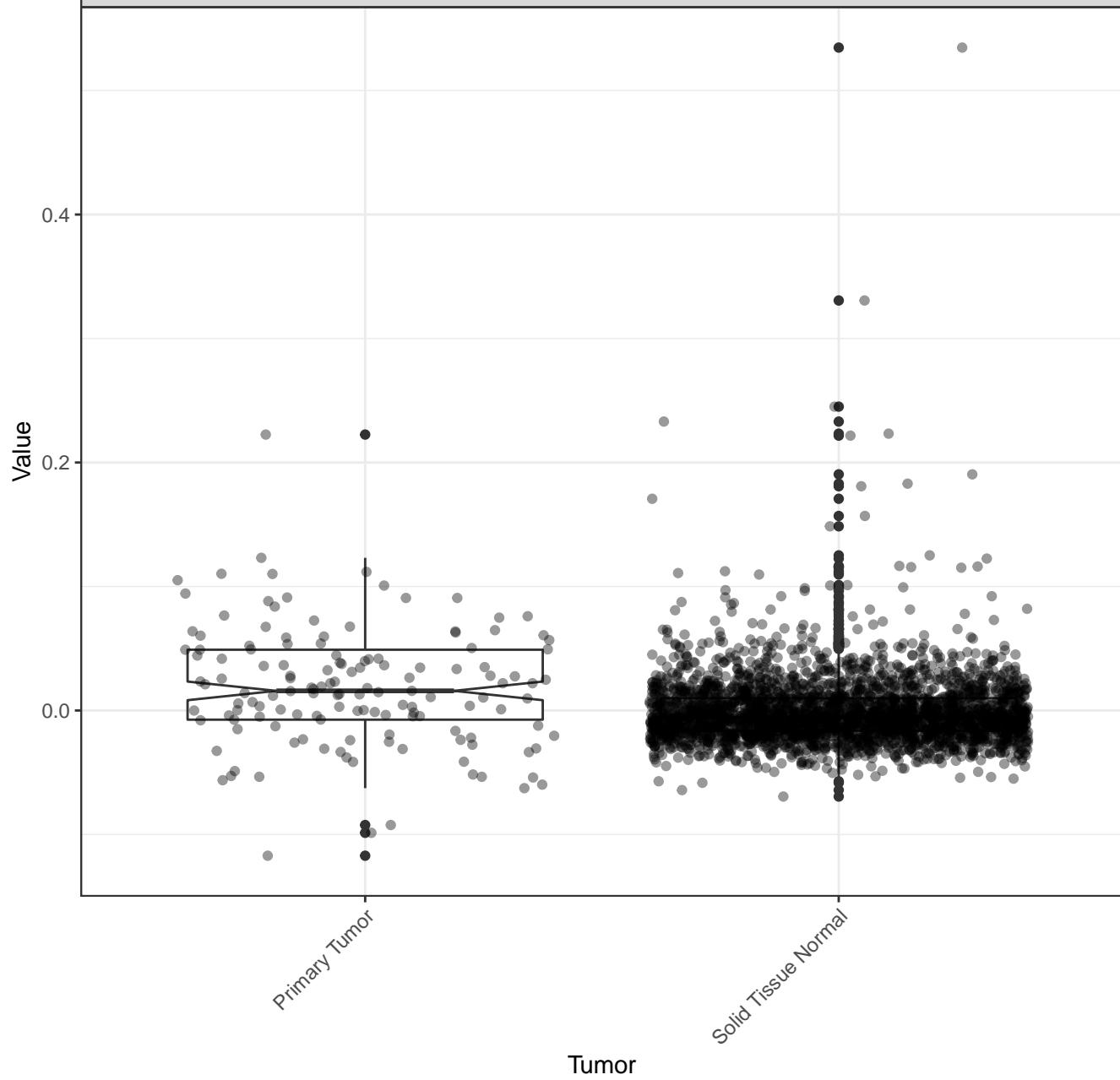
378,REACTOME_IMMUNE_SYSTEM



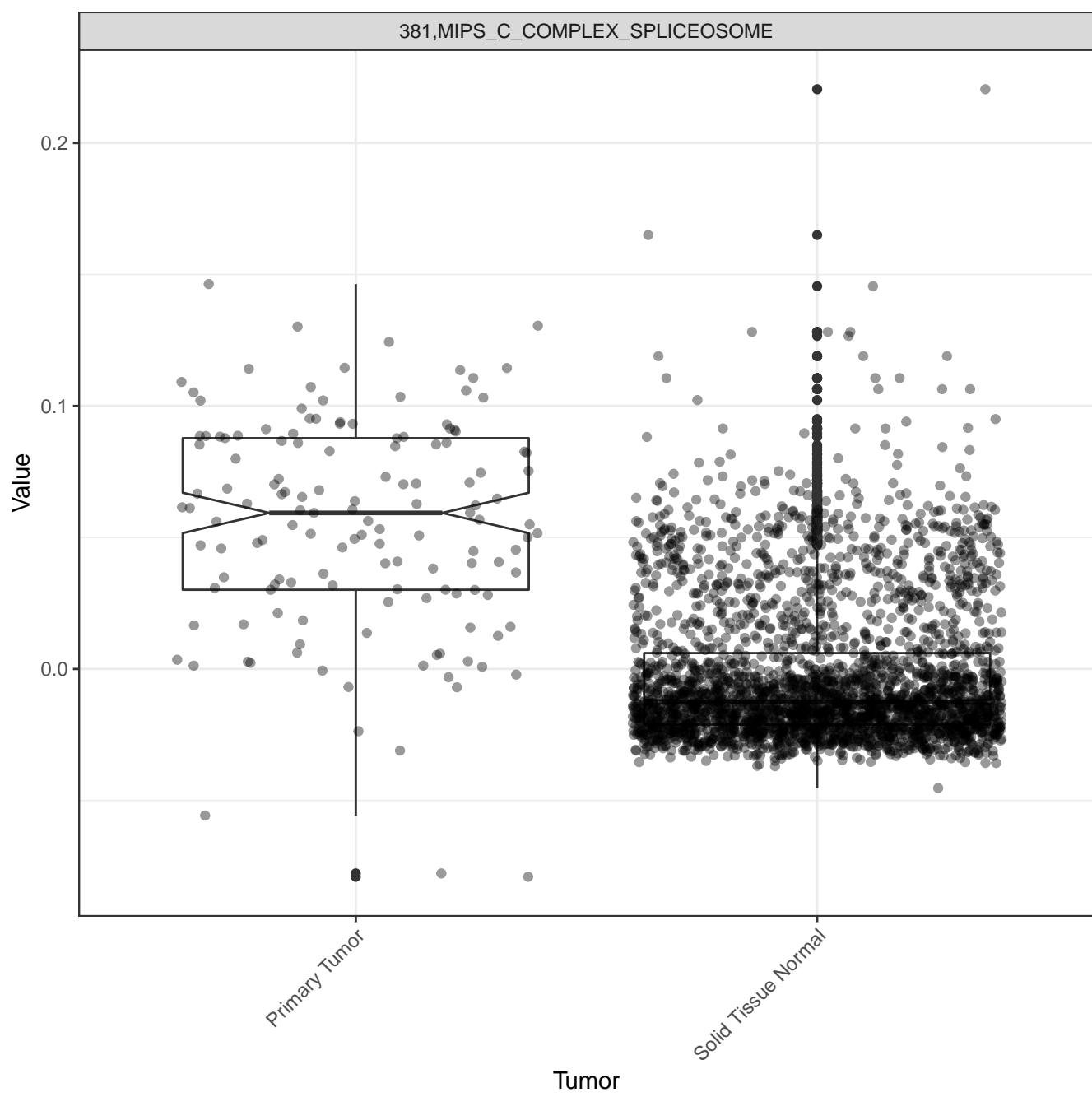
379,KEGG_LYSOSOME



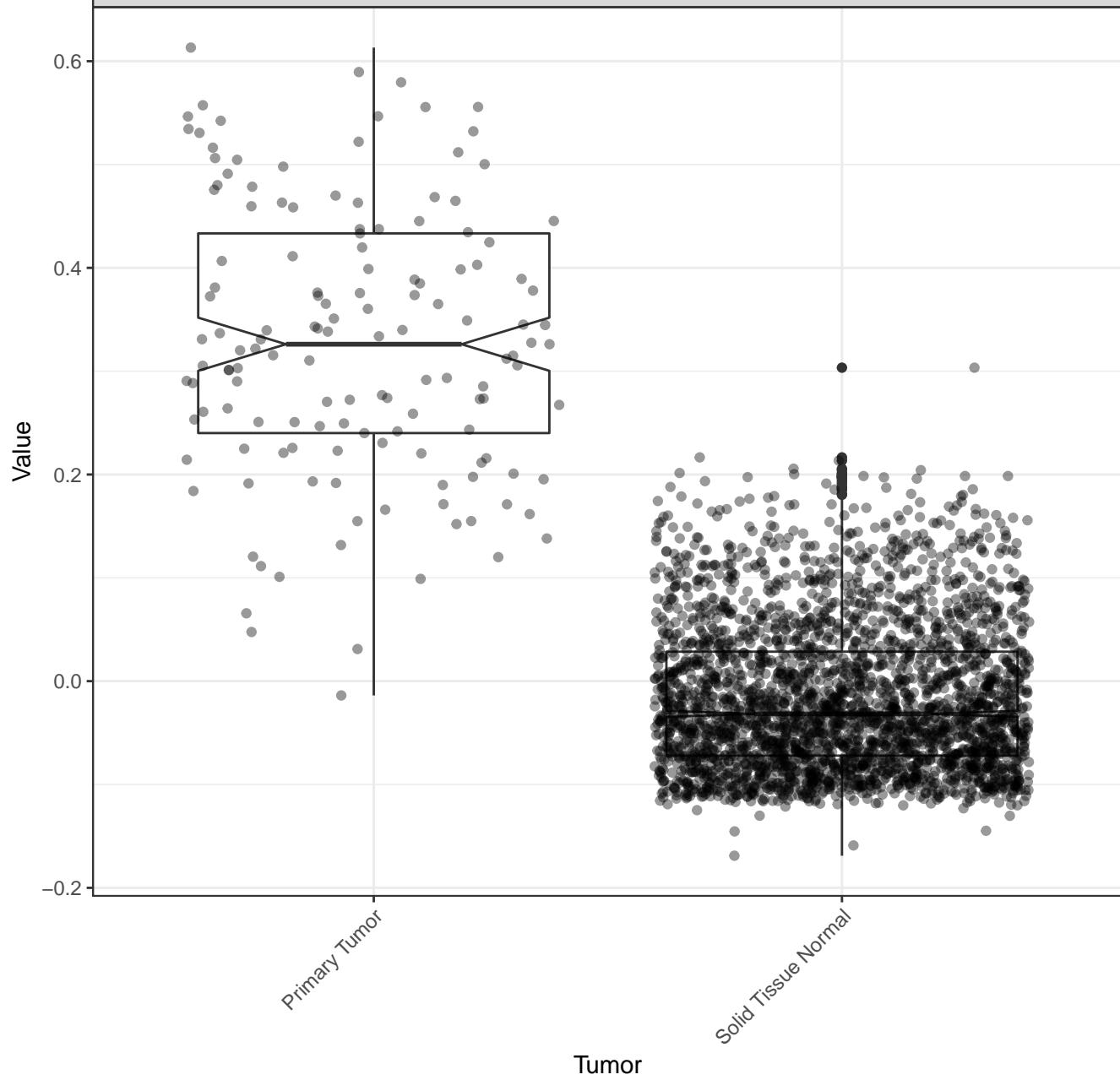
380,IRIS_DendriticCell-LPSstimulated



381,MIPS_C_COMPLEX_SPliceosome



382,REACTOME_TRNA_AMINOACYLATION



LV 383

Value

0.15

0.10

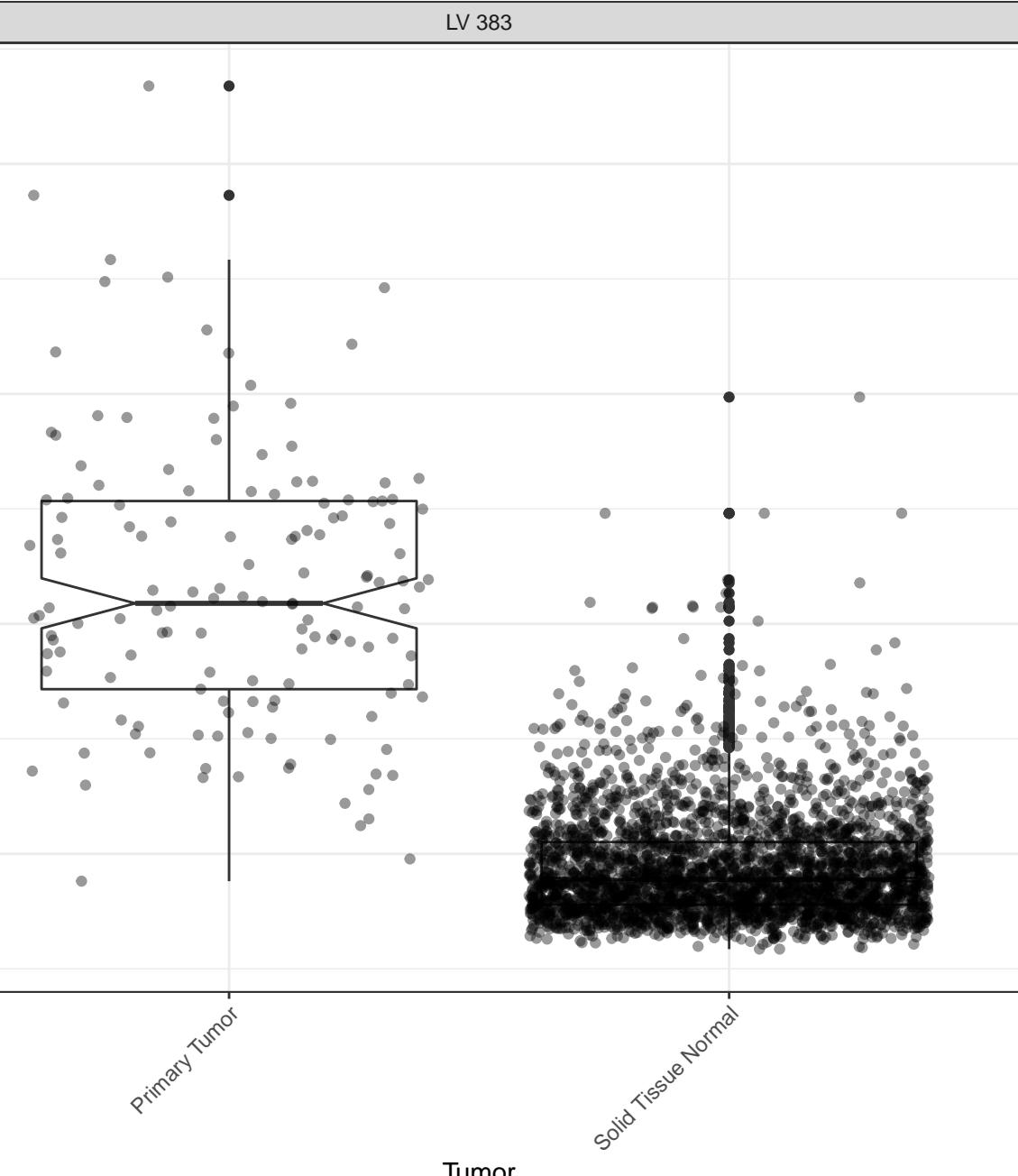
0.05

0.00

Primary Tumor

Tumor

Solid Tissue Normal



384,PID_INTEGRIN1_PATHWAY

