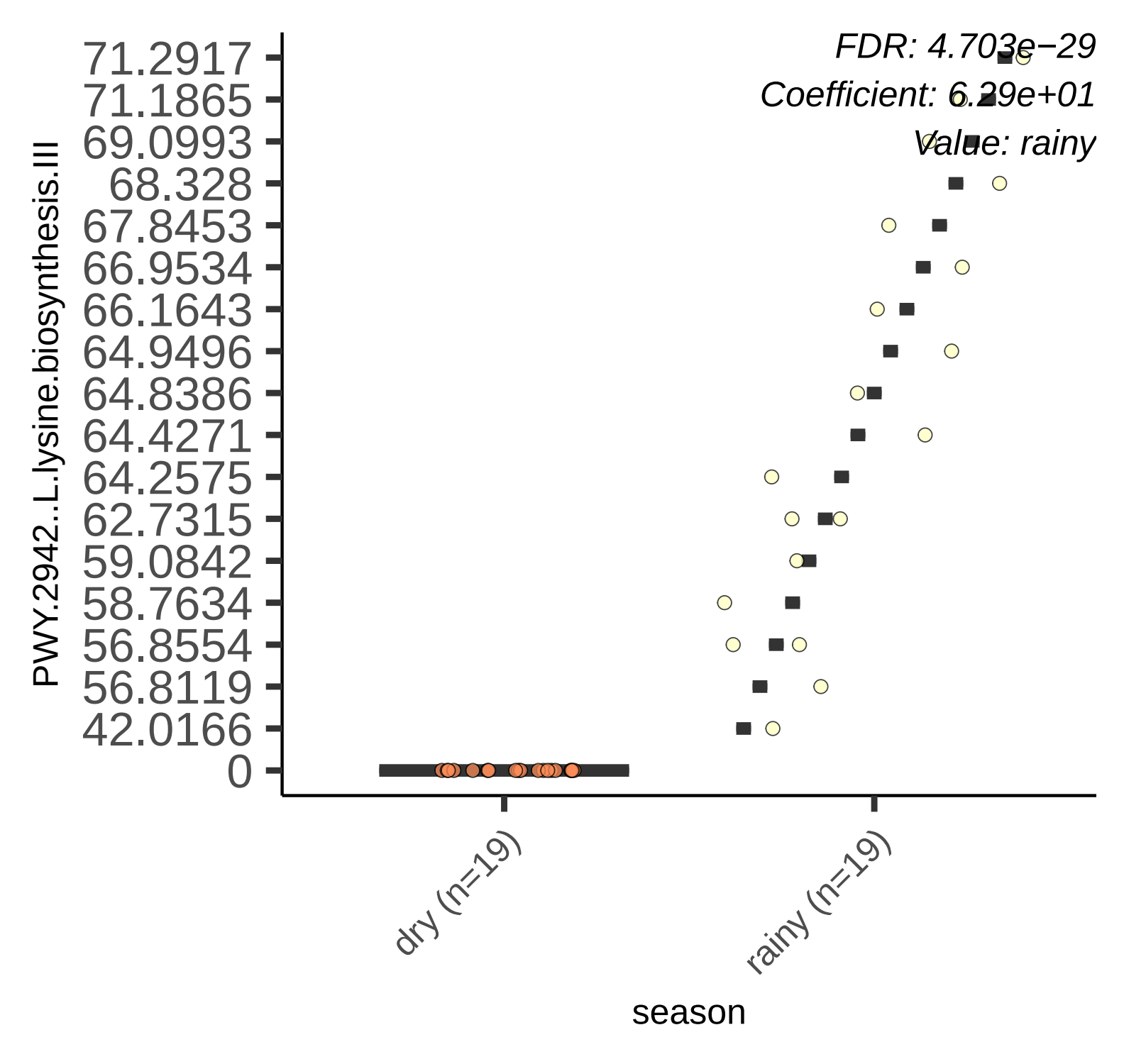
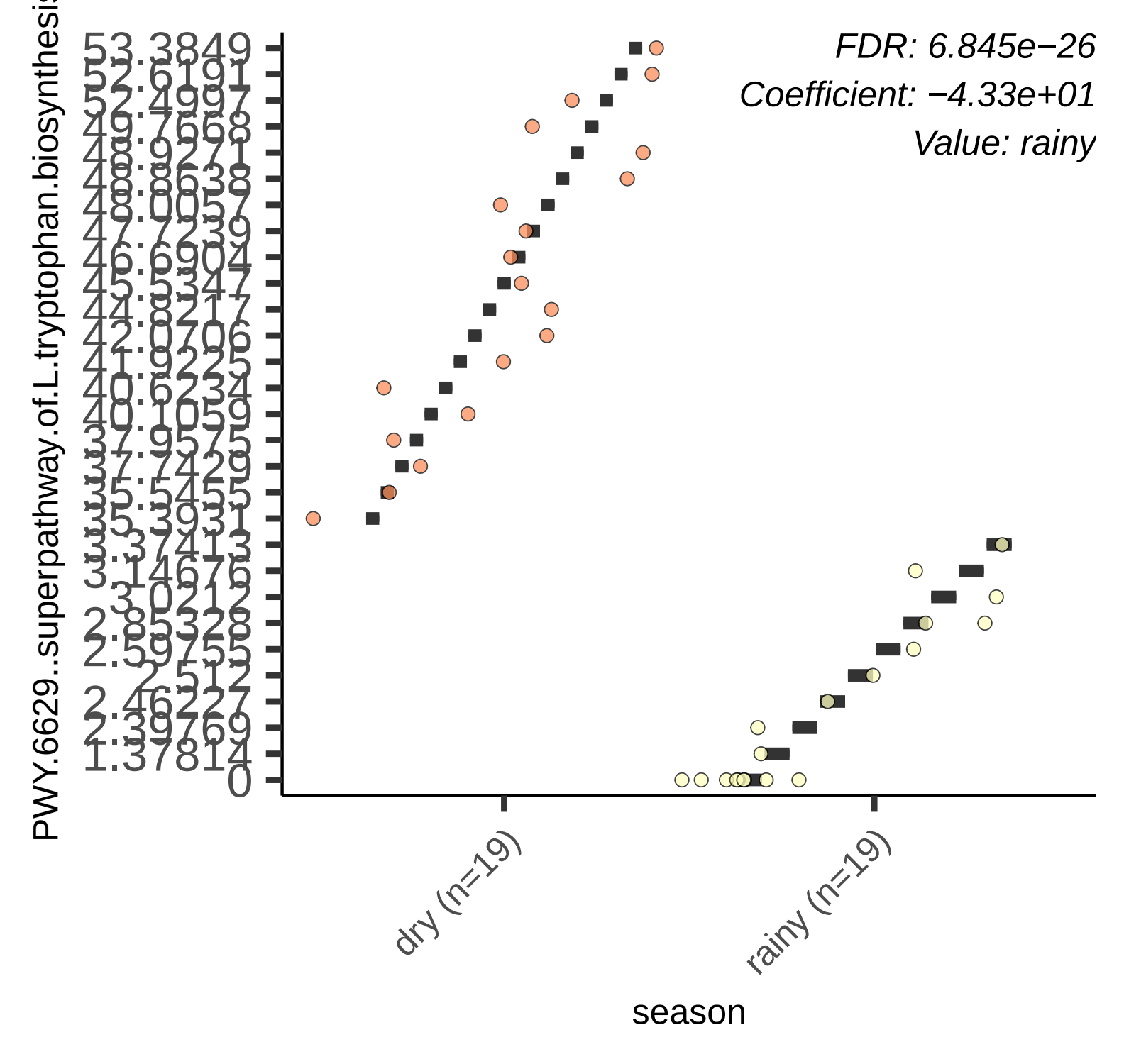
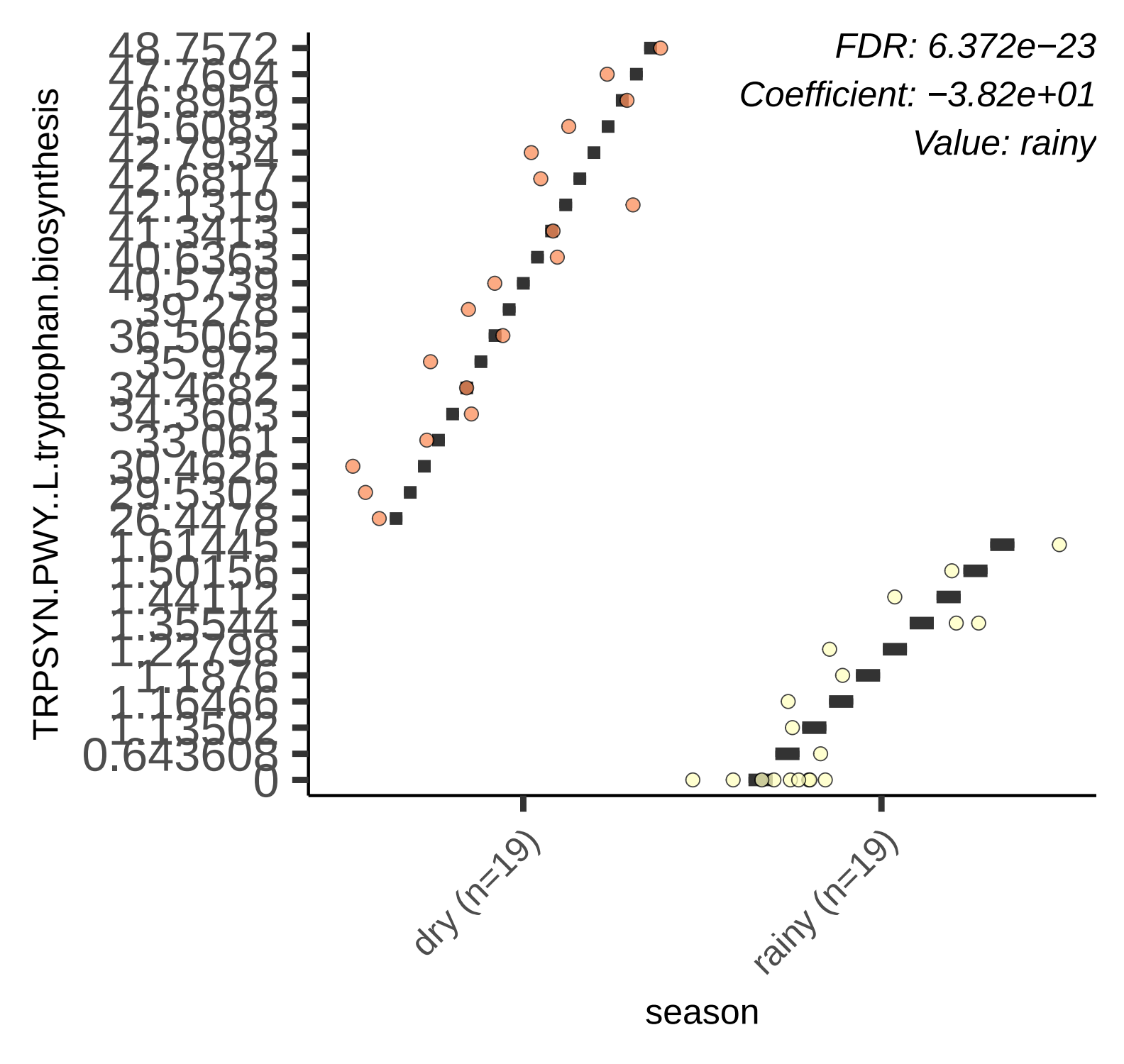
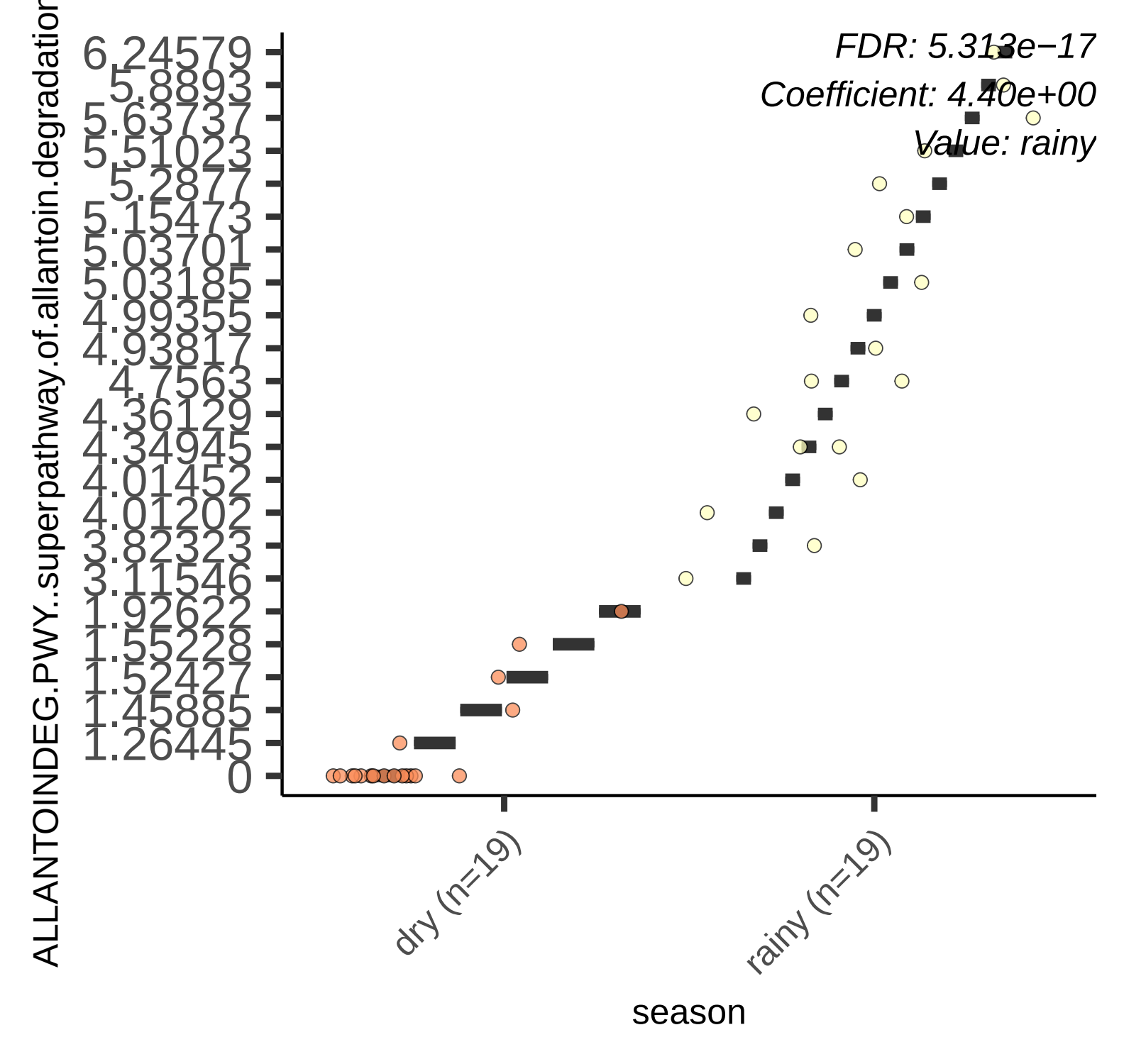
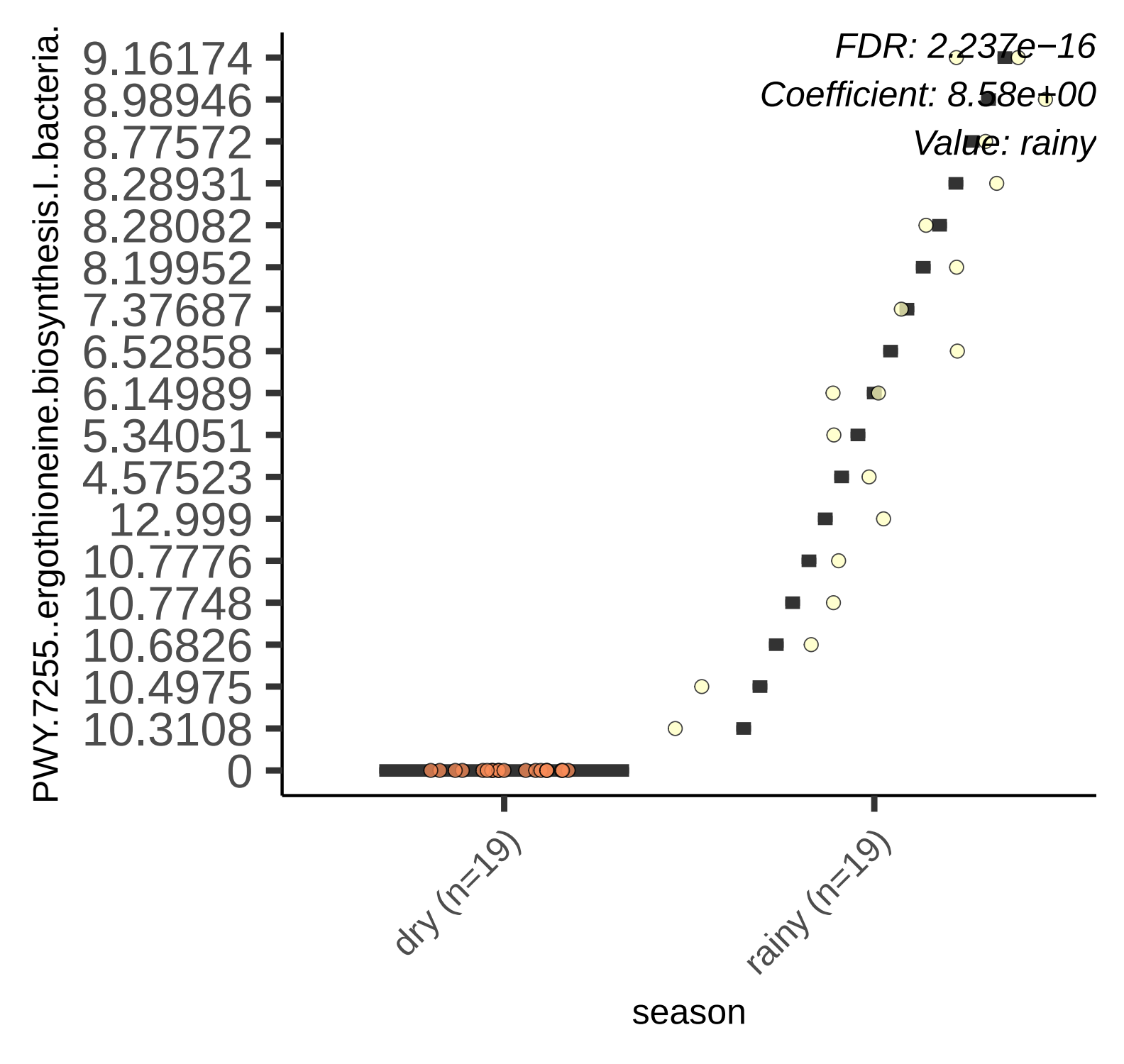
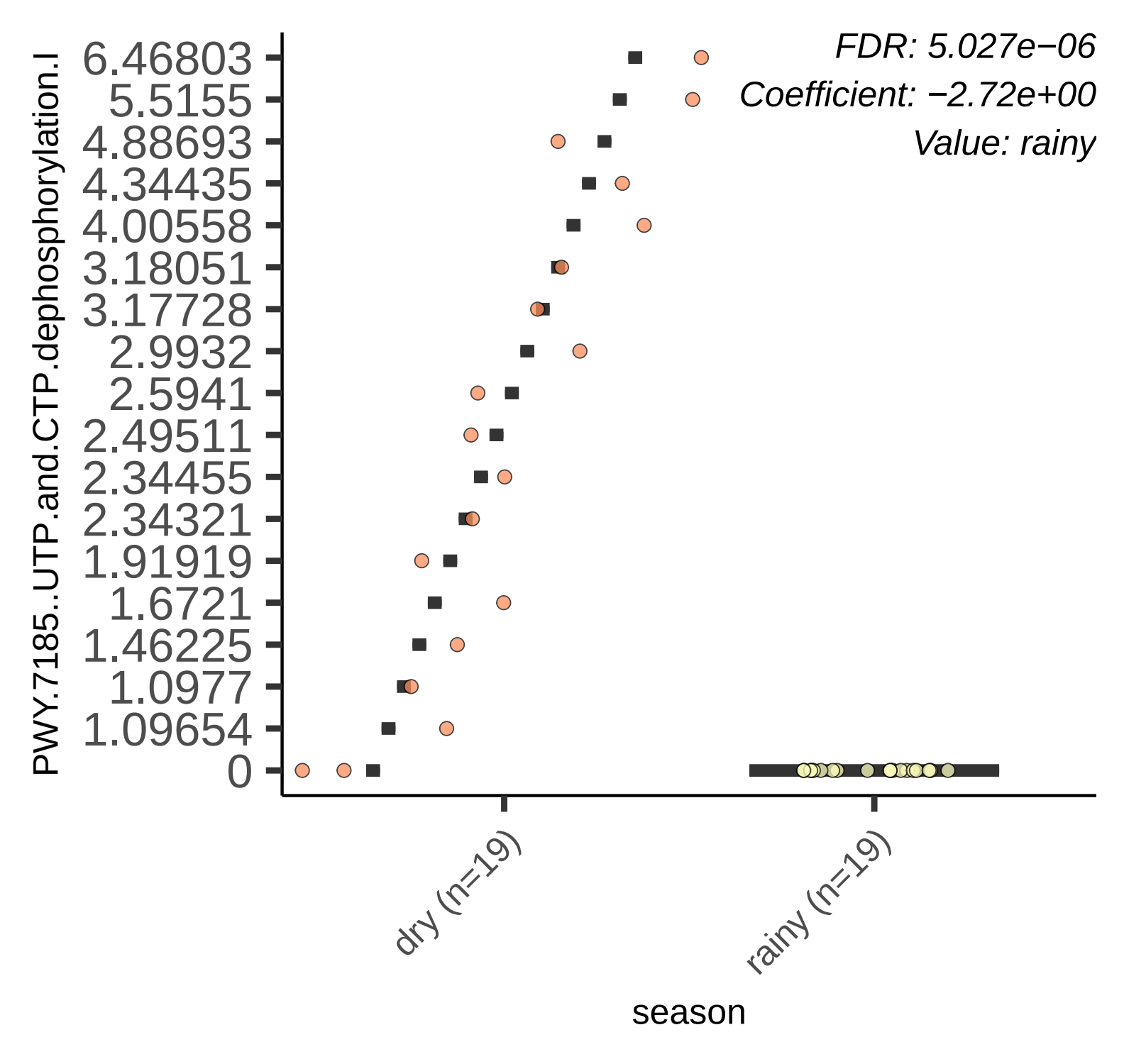

FDR: 4.703e−29
Coefficient: 6.29e+01
Value: rainy
PWY.2942..L.lysine.biosynthesis.III
71.2917
71.1865
69.0993
68.328
67.8453
66.9534
66.1643
64.9496
64.8386
64.4271
64.2575
62.7315
59.0842
58.7634
56.8554
56.8119
42.0166
0
dry (n=19)
rainy (n=19)
season

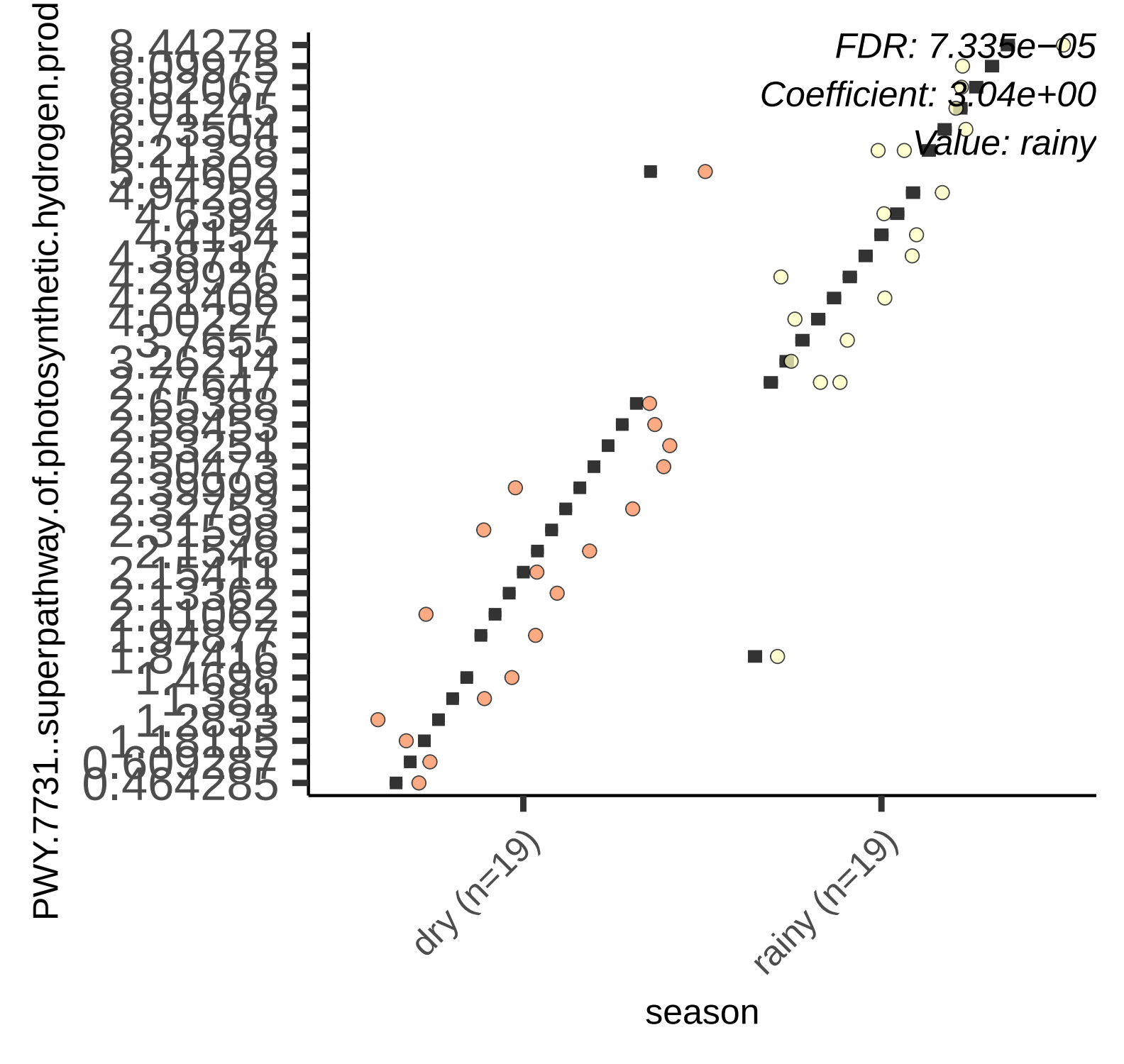

FDR: 6.845e−26
Coefficient: −4.33e+01
Value: rainy
PWY.6629..superpathway.of.L.tryptophan.biosynthesis
dry (n=19)
rainy (n=19)
season

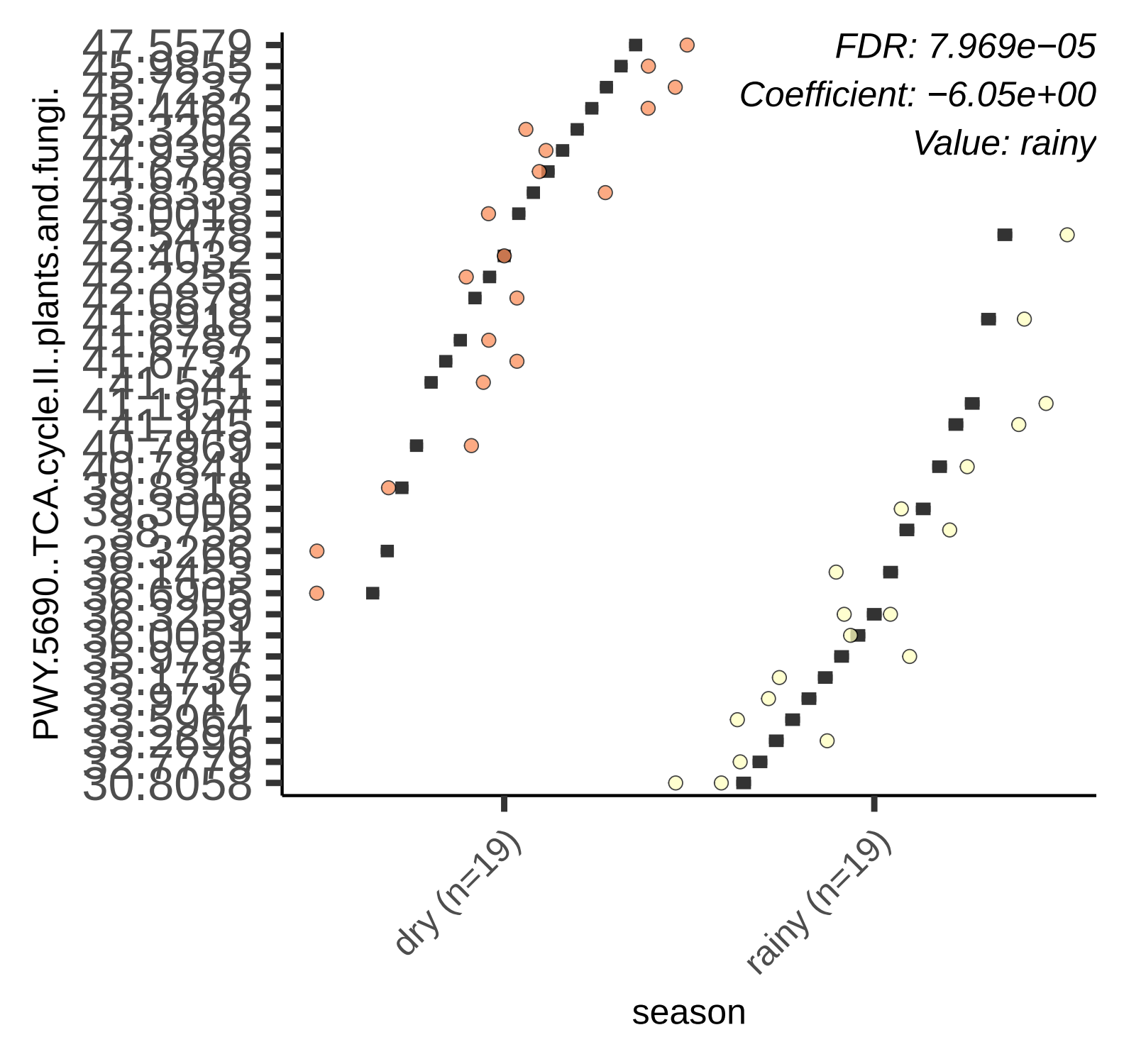

FDR: 6.372e−23
Coefficient: −3.82e+01
Value: rainy
TRPSYN.PWY..L.tryptophan.biosynthesis
48.7572
47.7694
46.8059
45.8033
42.9334
42.6817
42.1319
41.3413
40.6363
40.5733
39.2768
36.5065
35.972
34.4682
34.3603
33.0611
30.4626
29.5302
26.4478
1.61445
1.50156
1.44112
1.35544
1.22798
1.18766
1.16466
1.13502
0.643608
0
dry (n=19)
rainy (n=19)
season

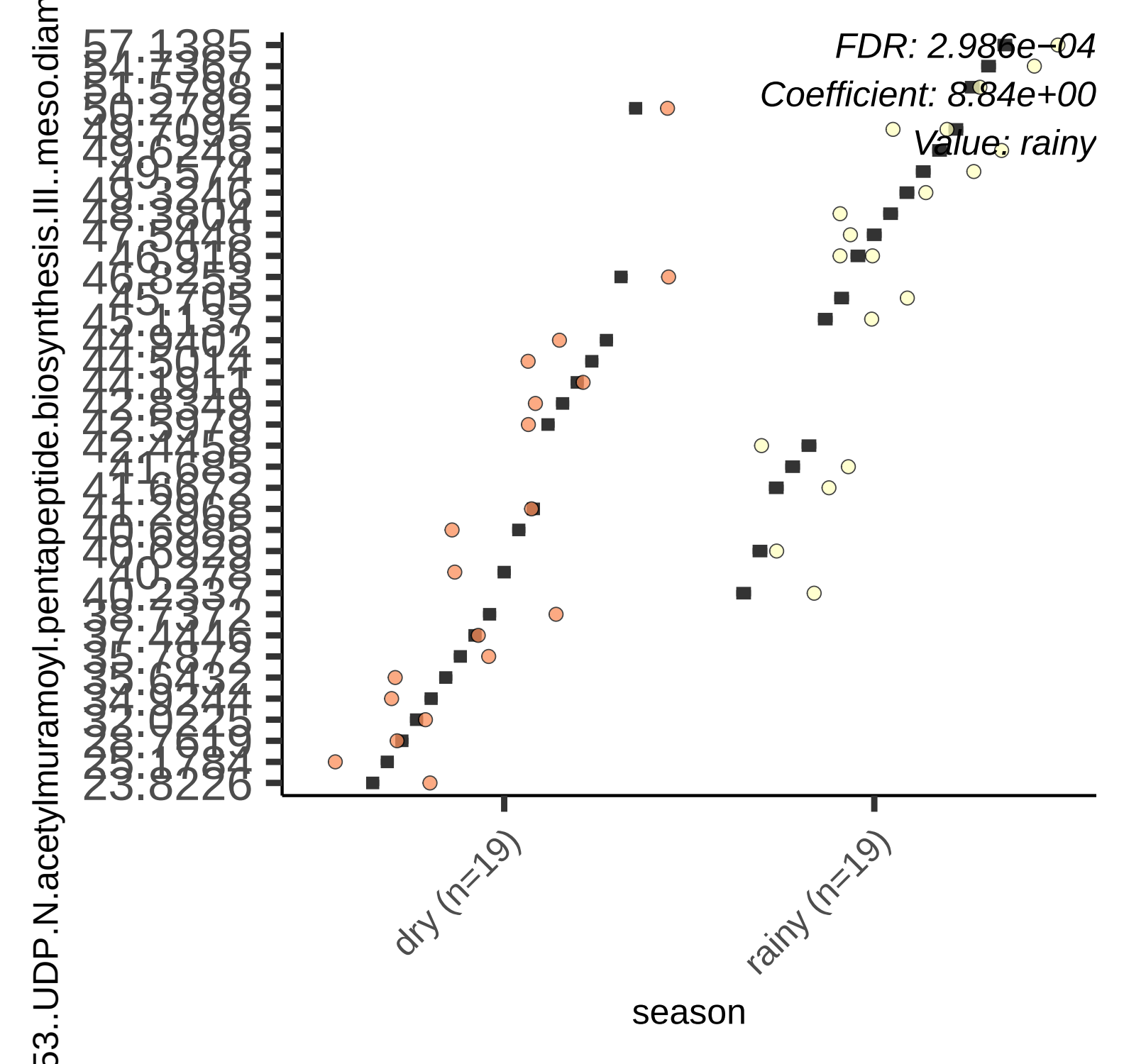

FDR: 5.313e−17
Coefficient: 4.40e+00
Value: rainy
ALLANTOINDEG.PWY..superpathway.of.allantoin.degradation
6.24579
5.88893
5.63737
5.51023
5.2877
5.15473
5.03701
5.03185
4.99355
4.93817
4.7563
4.36129
4.34945
4.01452
4.01202
3.82323
3.11546
1.92622
1.55228
1.52427
1.45885
1.26445
0
dry (n=19)
rainy (n=19)
season

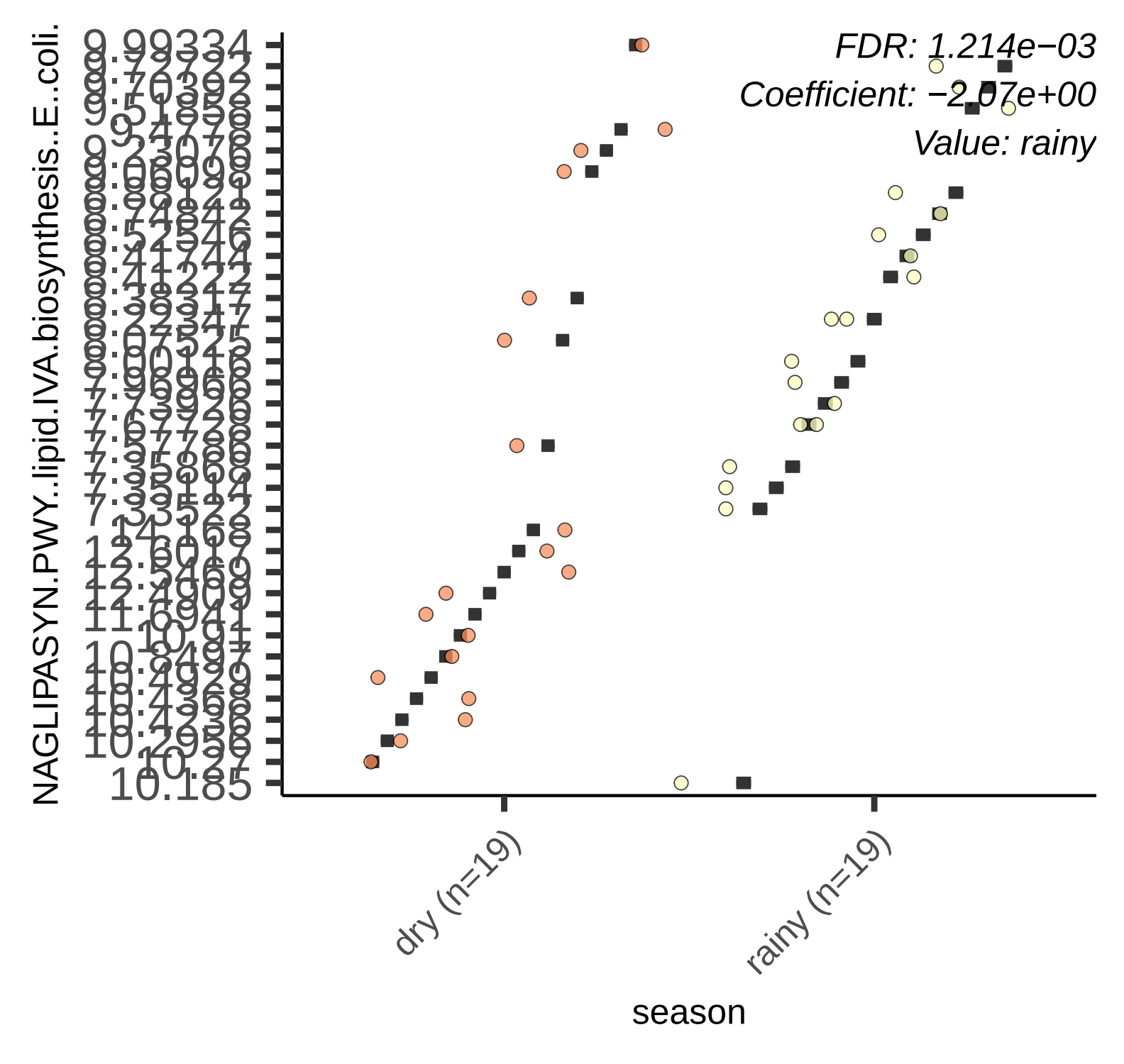

FDR: 2.237e−16
Coefficient: 8.58e+00
Value: rainy
PWY.7255..ergothioneine.biosynthesis.I..bacteria.
9.16174
8.98946
8.77572
8.28931
8.28082
8.19952
7.37687
6.52858
6.14989
5.34051
4.57523
12.999
10.7776
10.7748
10.6826
10.4975
10.3108
0
dry (n=19)
rainy (n=19)
season

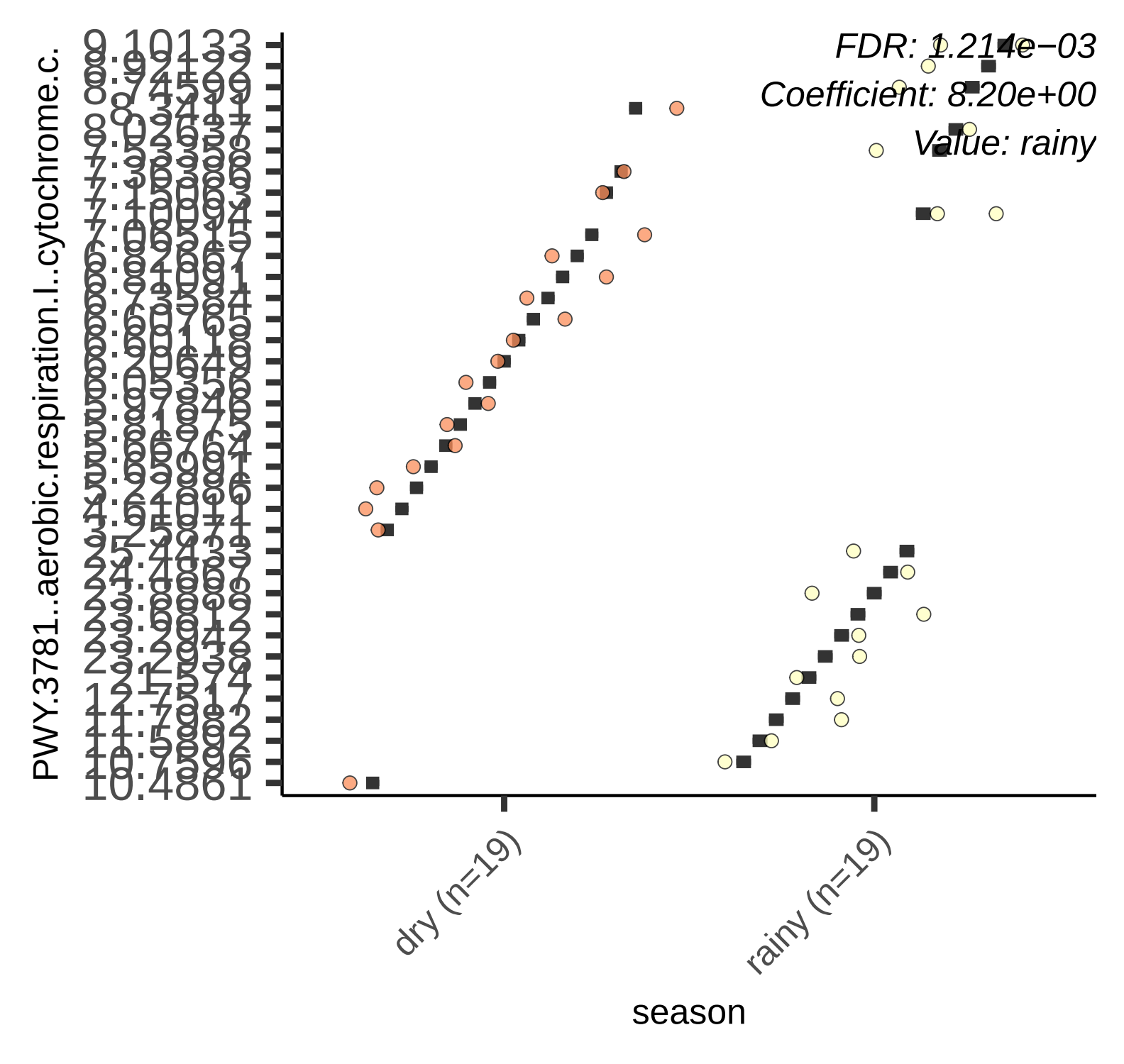

FDR: 5.027e−06
Coefficient: −2.72e+00
Value: rainy
PWY.7185..UTP.and.CTP.dephosphorylation.I
6.46803
5.5155
4.88693
4.34435
4.00558
3.18051
3.17728
2.9932
2.5941
2.49511
2.34455
2.34321
1.91919
1.6721
1.46225
1.0977
1.09654
0
dry (n=19)
rainy (n=19)
season

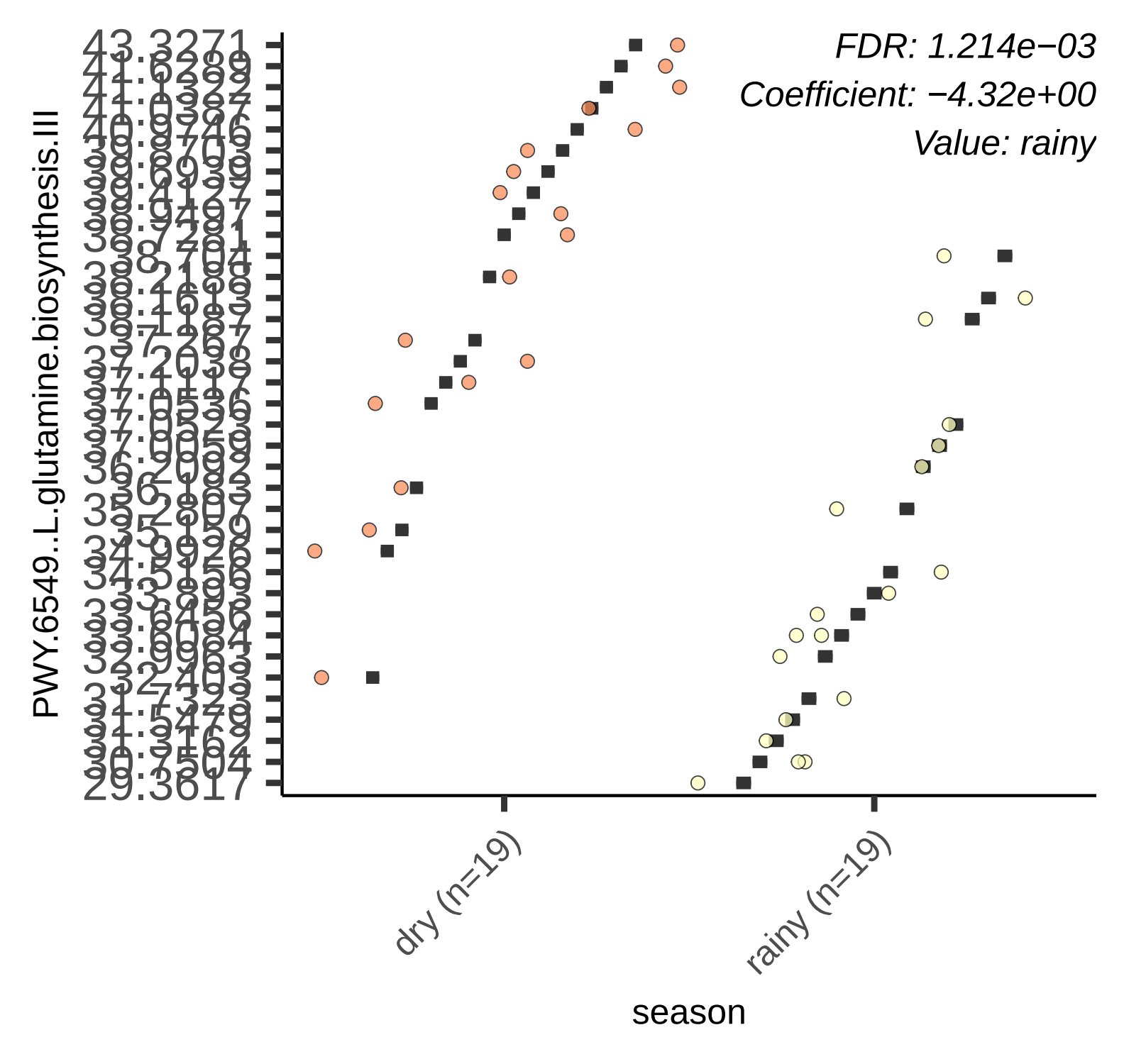

FDR: 7.335e−05
Coefficient: 3.04e+00
Value: rainy
PWY.7731..superpathway.of.photosynthetic.hydrogen.prod
dry (n=19)
rainy (n=19)
season

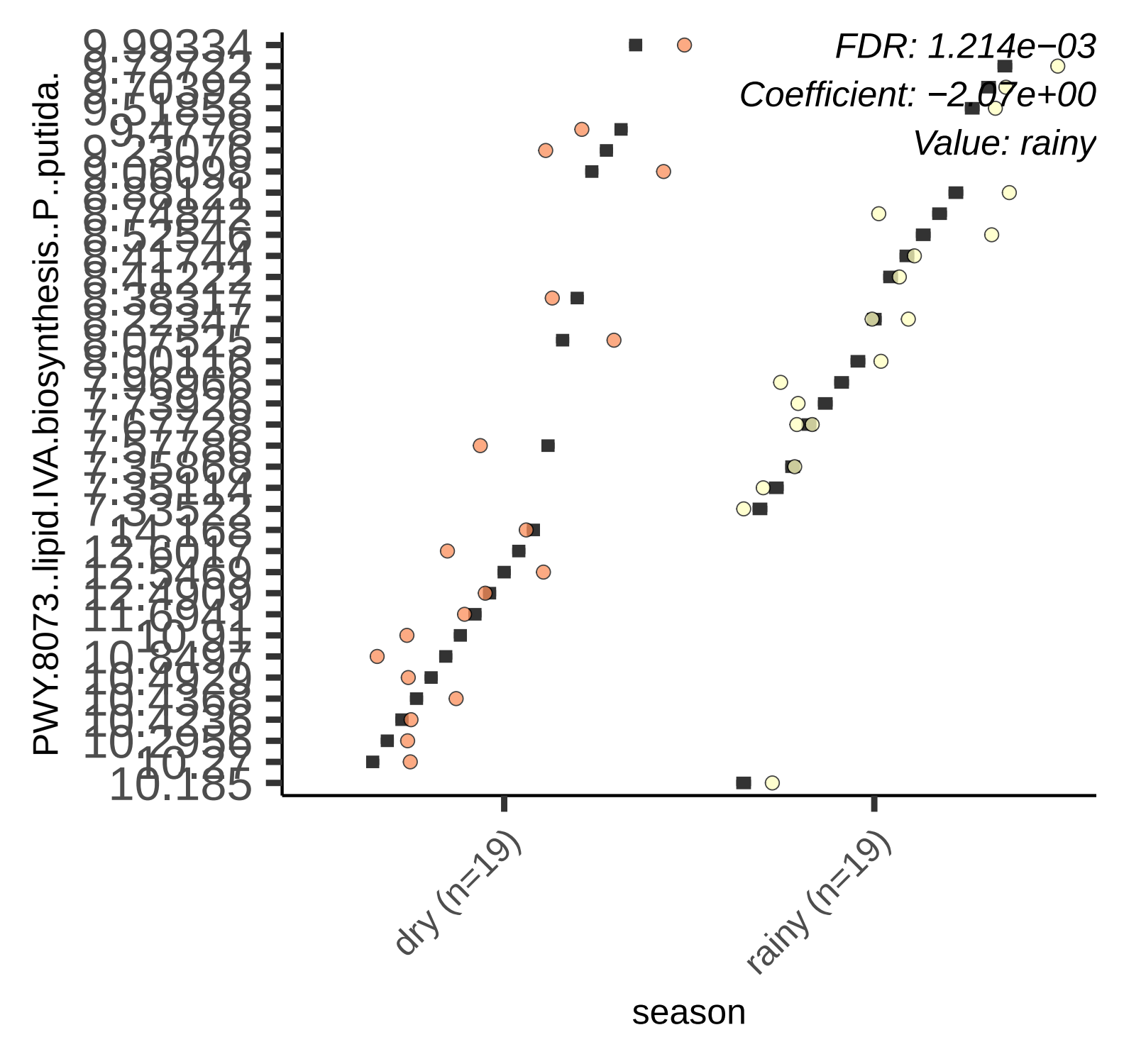

FDR: 7.969e−05
Coefficient: −6.05e+00
Value: rainy
PWY.5690..TCA.cycle.II..plants.and.fungi.
dry (n=19)
rainy (n=19)
season

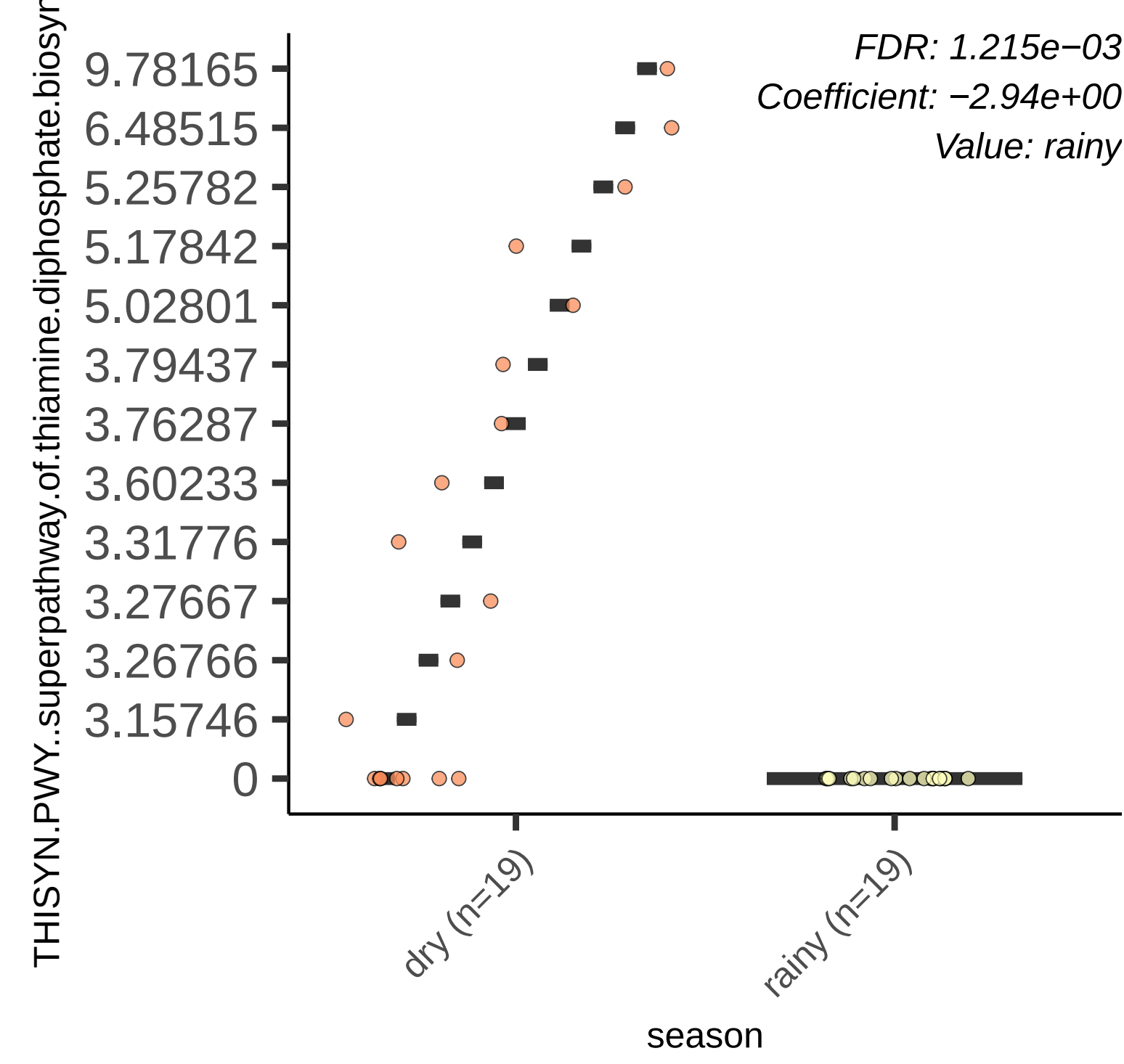

FDR: 2.986e−04
Coefficient: 8.84e+00
Value: rainy
dry (n=19)
rainy (n=19)
season
53..UDP.N.acetylmuramoyl.pentapeptide.biosynthesis.III..meso.diam

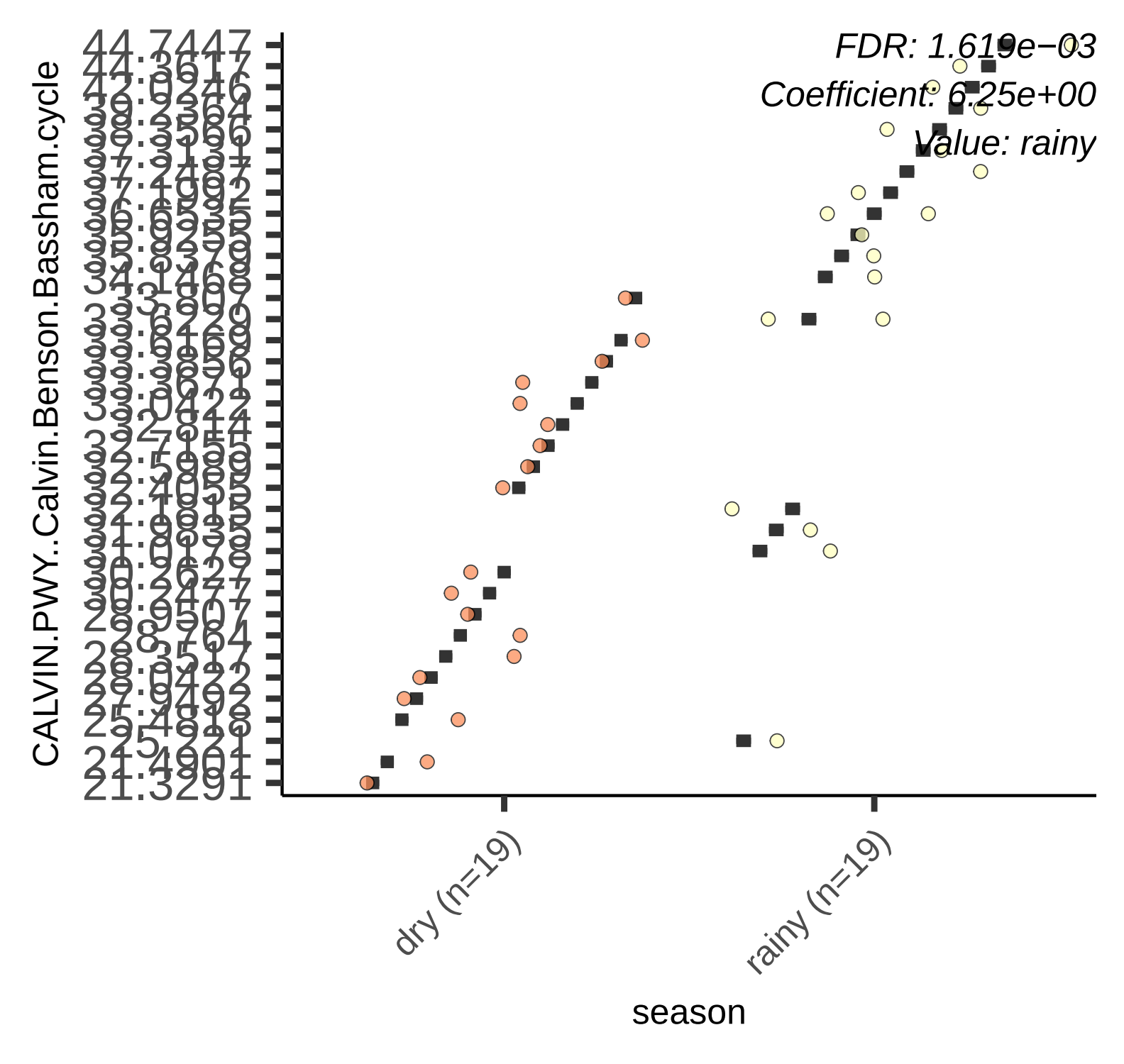

FDR: 1.214e−03
Coefficient: −2.07e+00
Value: rainy
NAGLIPASYN.PWY..lipid.IVA.biosynthesis..E..coli.
dry (n=19)
rainy (n=19)
season

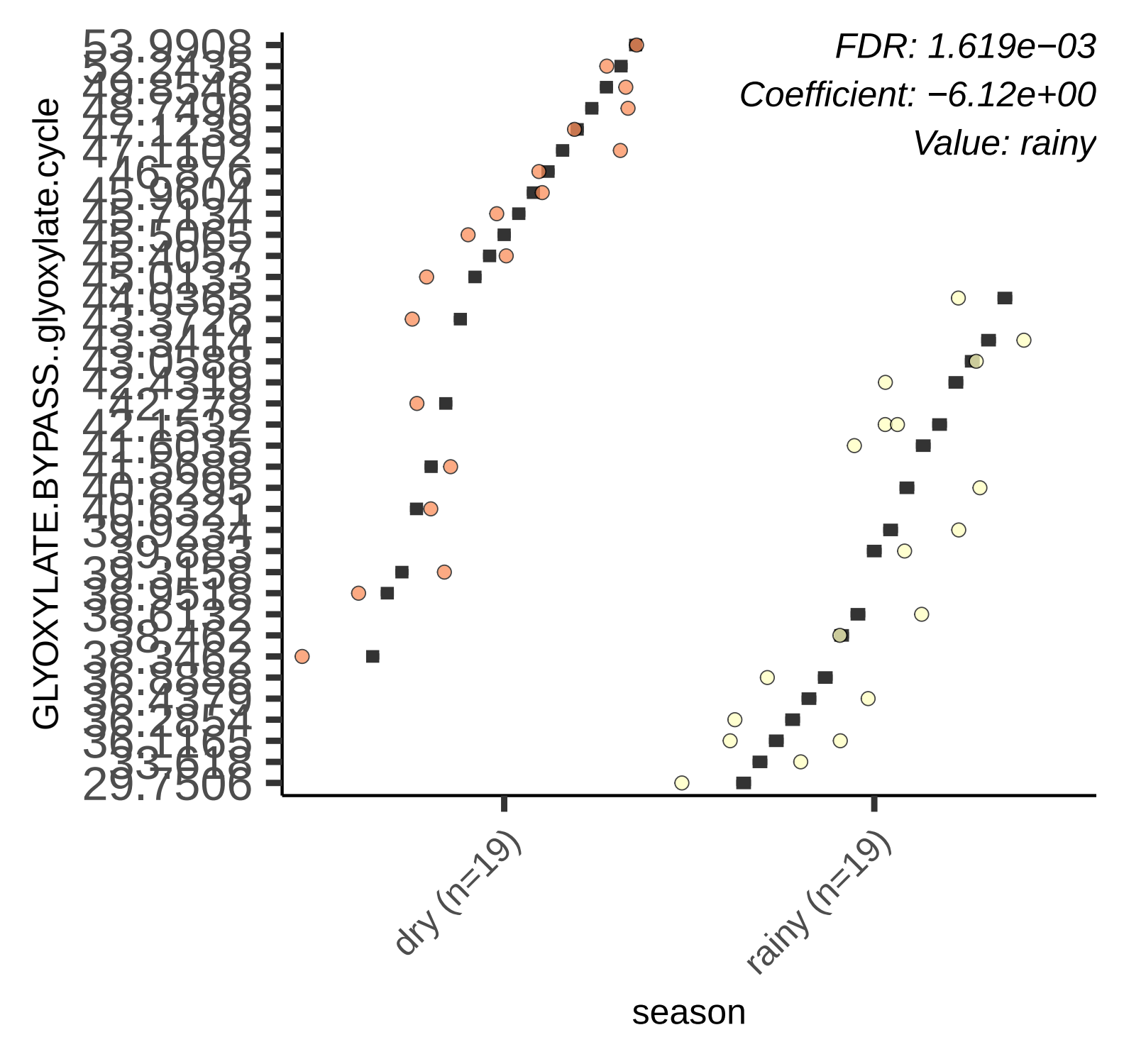

FDR: 1.214e−03
Coefficient: 8.20e+00
Value: rainy
PWY.3781..aerobic.respiration.I..cytochrome.c.
dry (n=19)
rainy (n=19)
season

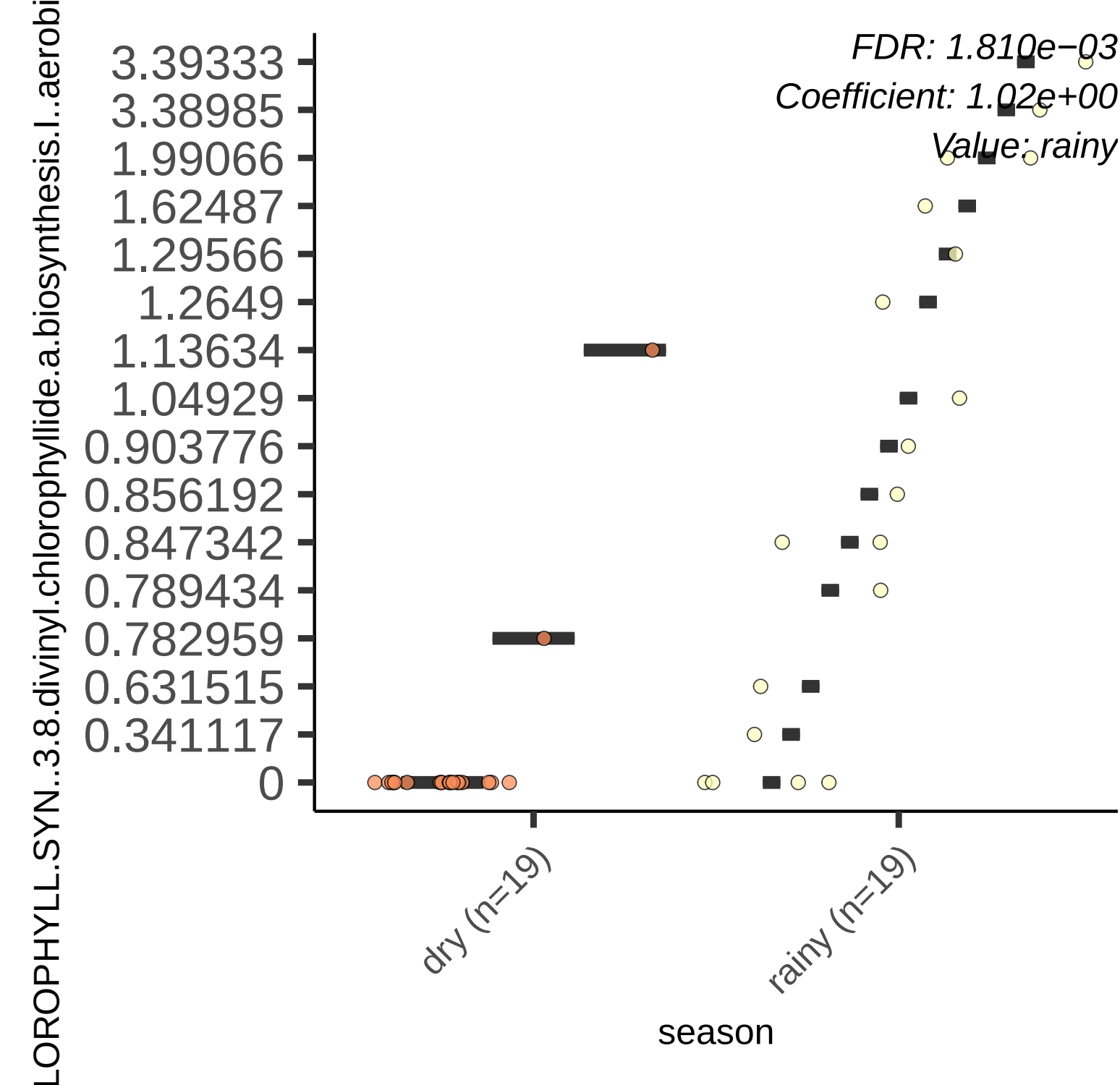

FDR: 1.214e−03
Coefficient: −4.32e+00
Value: rainy
PWY.6549..L.glutamine.biosynthesis.III
dry (n=19)
rainy (n=19)
season

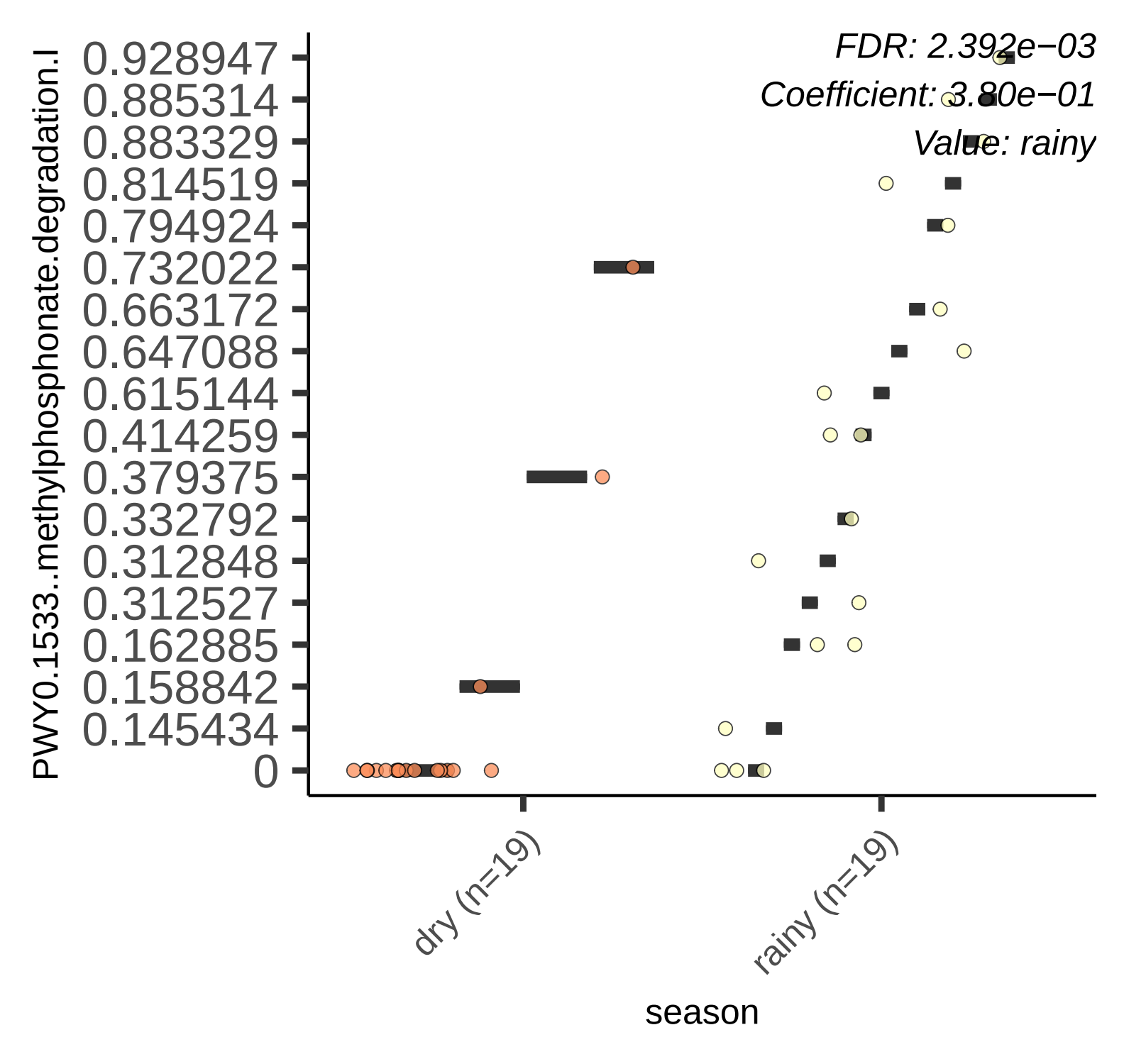

FDR: 1.214e−03
Coefficient: −2.07e+00
Value: rainy
PWY.8073..lipid.IVA.biosynthesis..P..putida.
dry (n=19)
rainy (n=19)
season

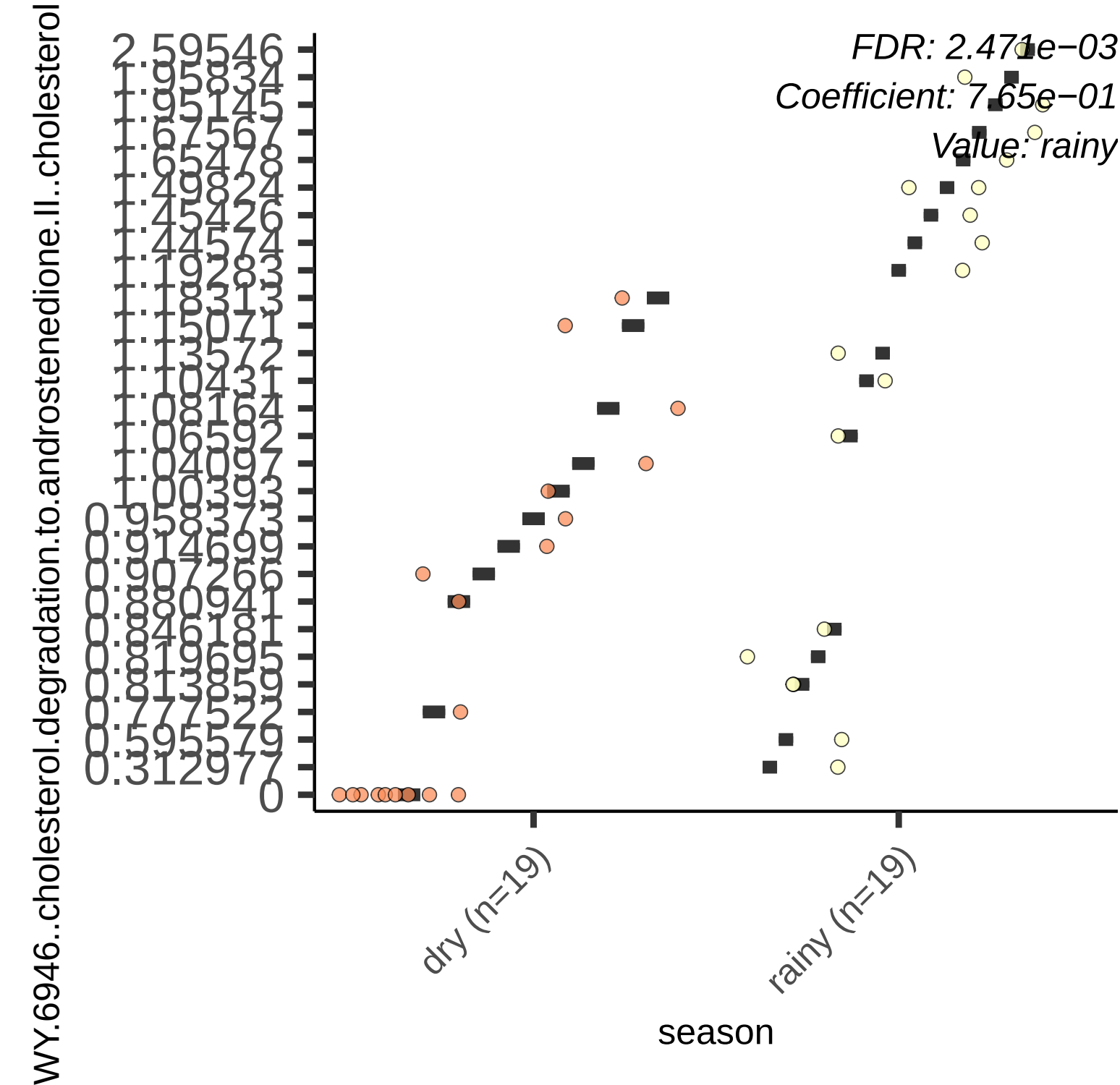

FDR: 1.215e−03
Coefficient: −2.94e+00
Value: rainy
THISYN.PWY..superpathway.of.thiamine.diphosphate.biosyn
9.78165
6.48515
5.25782
5.17842
5.02801
3.79437
3.76287
3.60233
3.31776
3.27667
3.26766
3.15746
0
dry (n=19)
rainy (n=19)
season

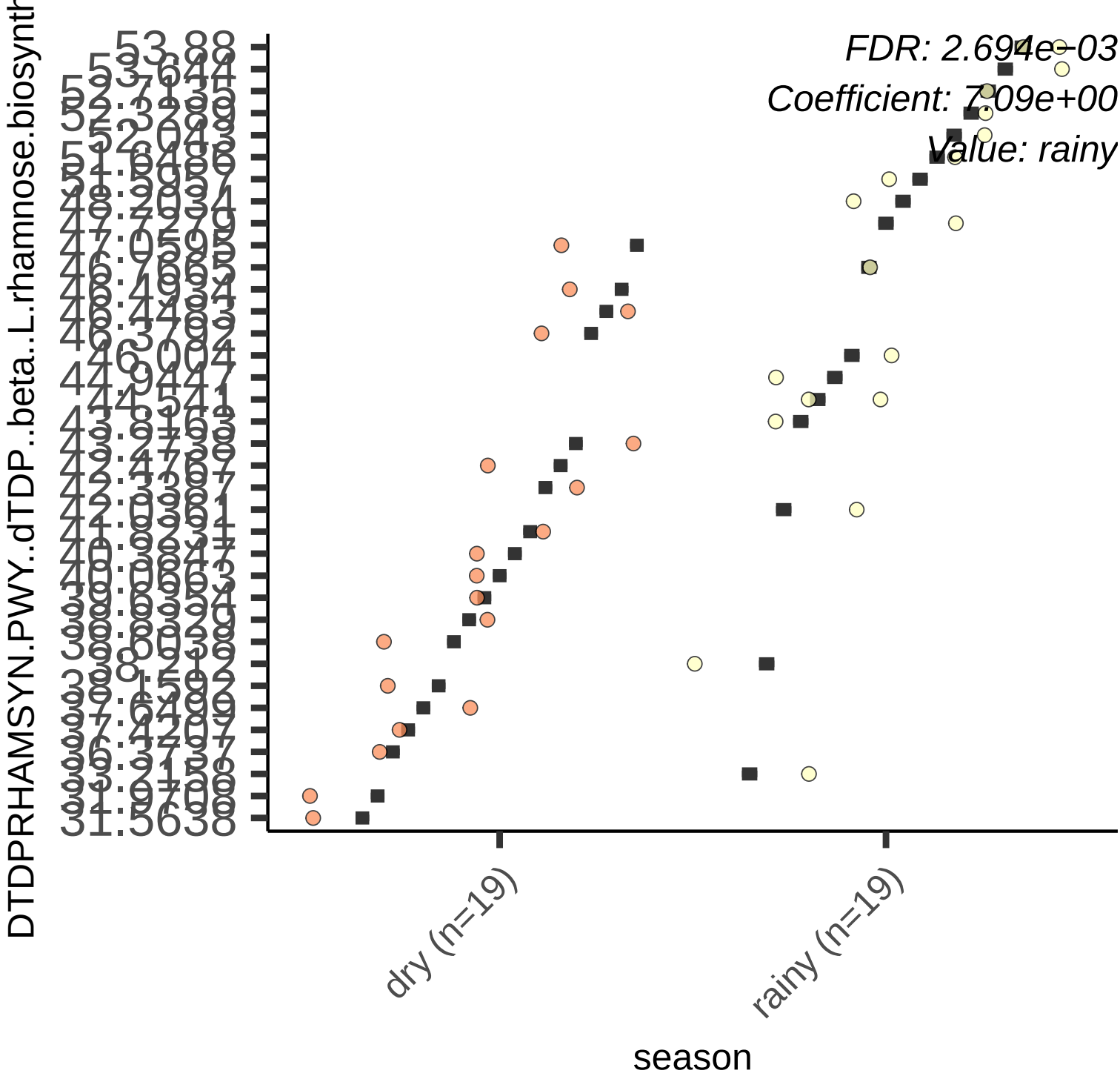

FDR: 1.619e−03
Coefficient: 6.25e+00
Value: rainy
CALVIN.PWY..Calvin.Benson.Bassham.cycle
dry (n=19)
rainy (n=19)
season

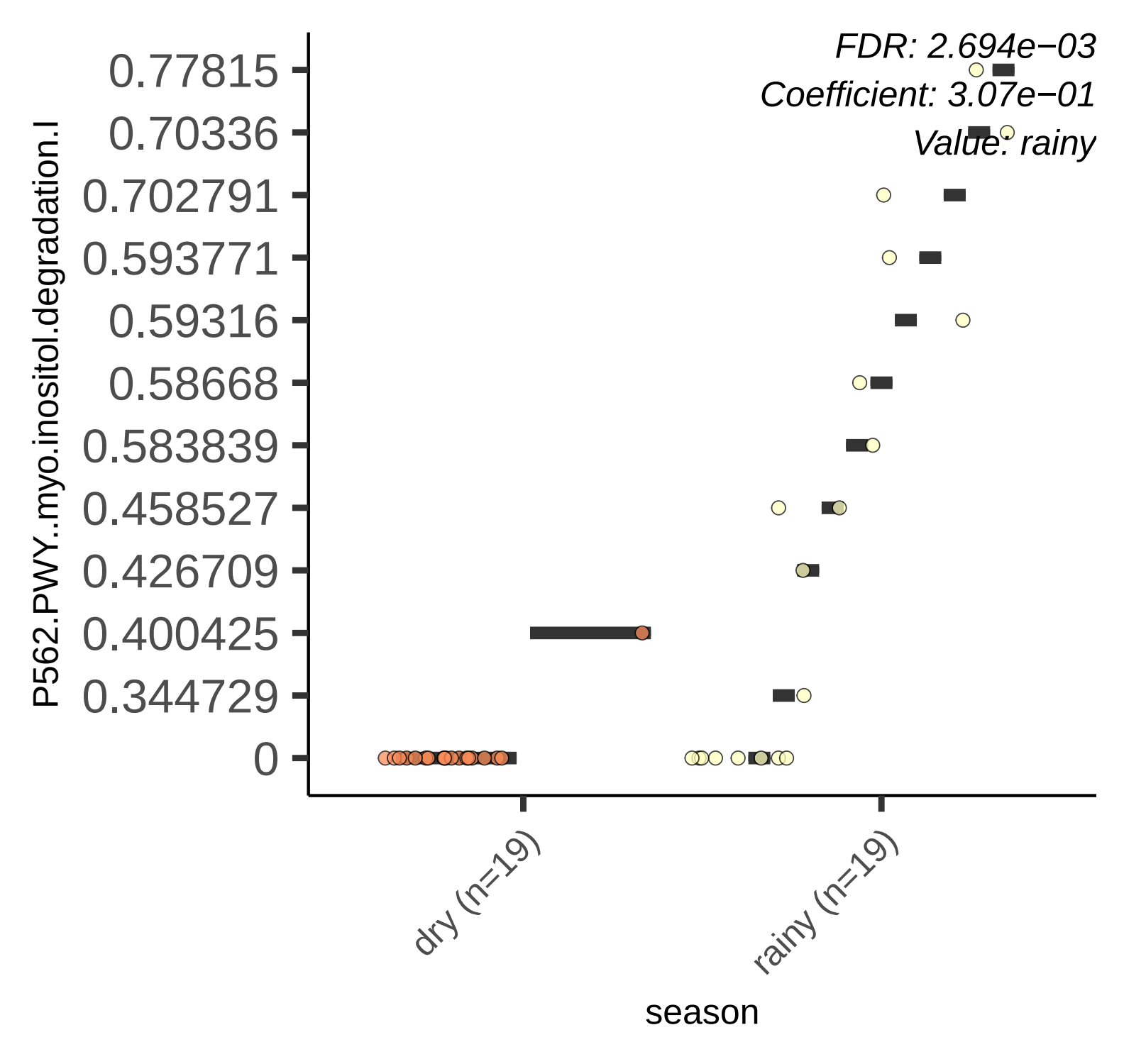

FDR: 1.619e−03
Coefficient: −6.12e+00
Value: rainy
GLYOXYLATE.BYPASS..glyoxylate.cycle
dry (n=19)
rainy (n=19)
season

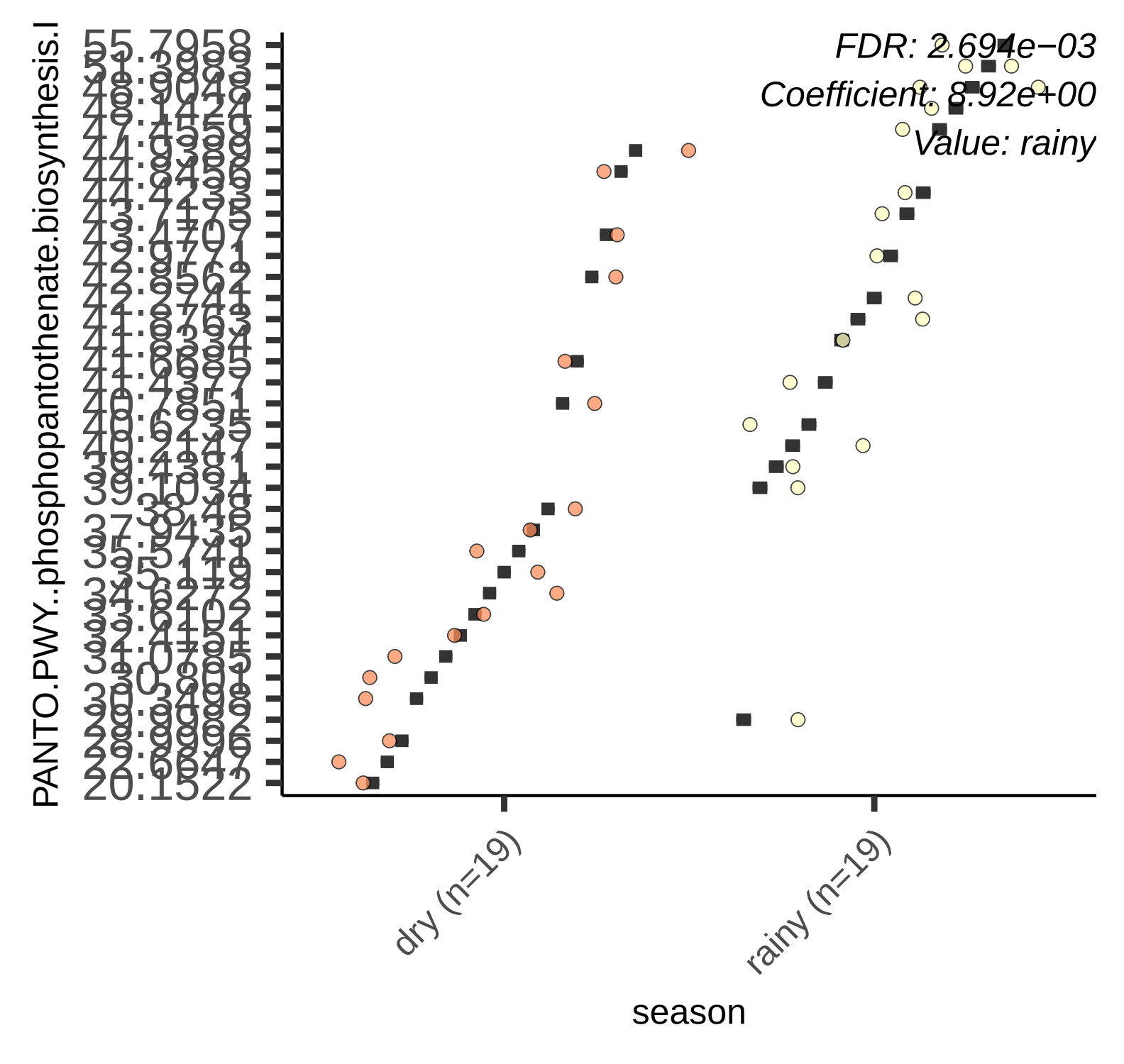

FDR: 1.810e−03
Coefficient: 1.02e+00
Value: rainy
3.39333
3.38985
1.99066
1.62487
1.29566
1.2649
1.13634
1.04929
0.903776
0.856192
0.847342
0.789434
0.782959
0.631515
0.341117
0
dry (n=19)
rainy (n=19)
season
CHLOROPHYLL.SYN..3.8.divinyl.chlorophyllide.a.biosynthesis.I..aerobi


FDR: 2.392e−03
Coefficient: 3.80e−01
Value: rainy
PWY0.1533..methylphosphonate.degradation.I
0.928947
0.885314
0.883329
0.814519
0.794924
0.732022
0.663172
0.647088
0.615144
0.414259
0.379375
0.332792
0.312848
0.312527
0.162885
0.158842
0.145434
0
dry (n=19)
rainy (n=19)
season

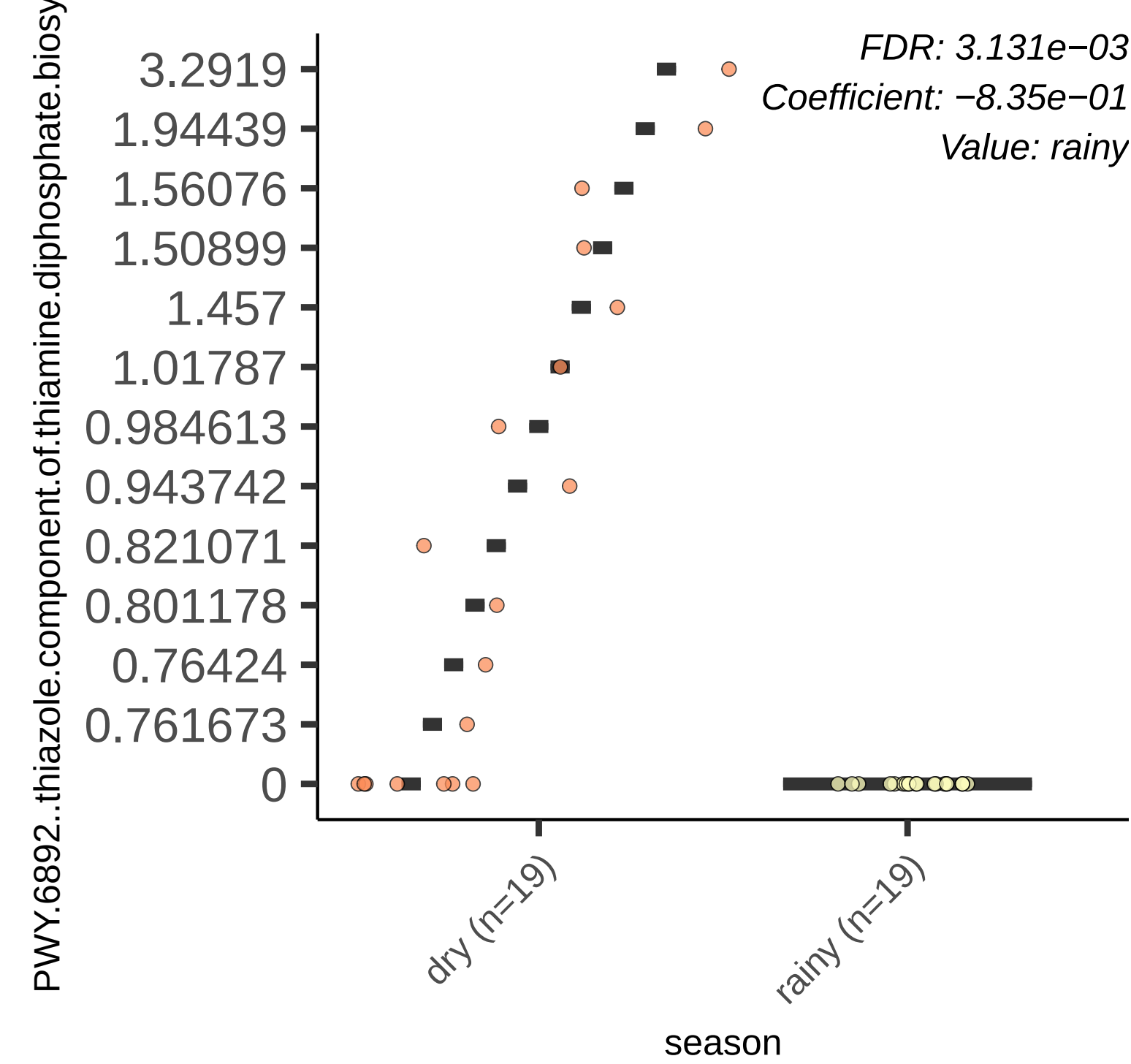

FDR: 2.471e−03
Coefficient: 7.65e−01
Value: rainy
dry (n=19)
rainy (n=19)
season
WY.6946..cholesterol.degradation.to.androstenedione.II..cholesterol

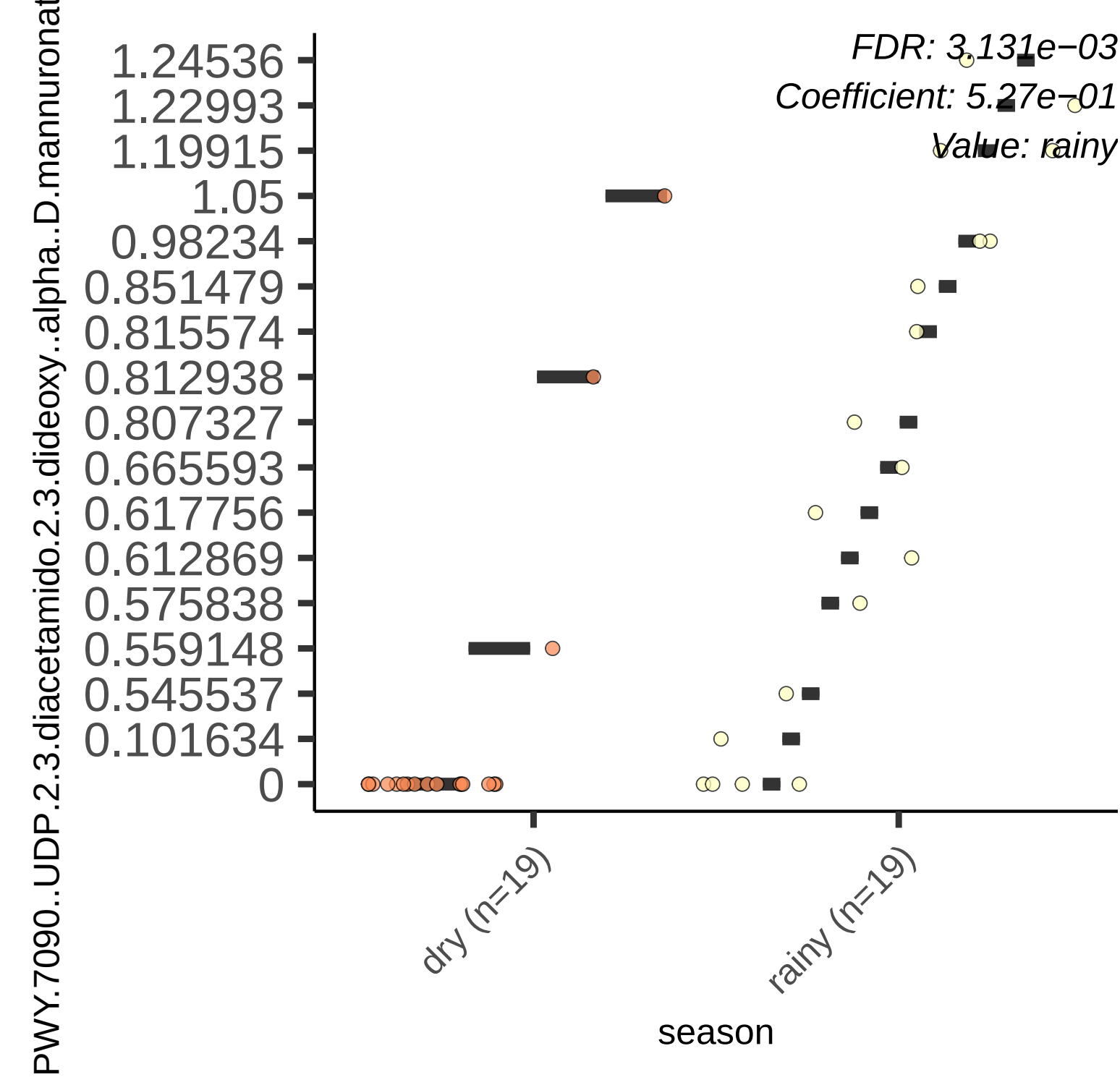

FDR: 2.694e−03
Coefficient: 7.09e+00
Value: rainy
DTDPRHAMSYN.PWY..dTDP..beta..L.rhamnose.biosynth
dry (n=19)
rainy (n=19)
season

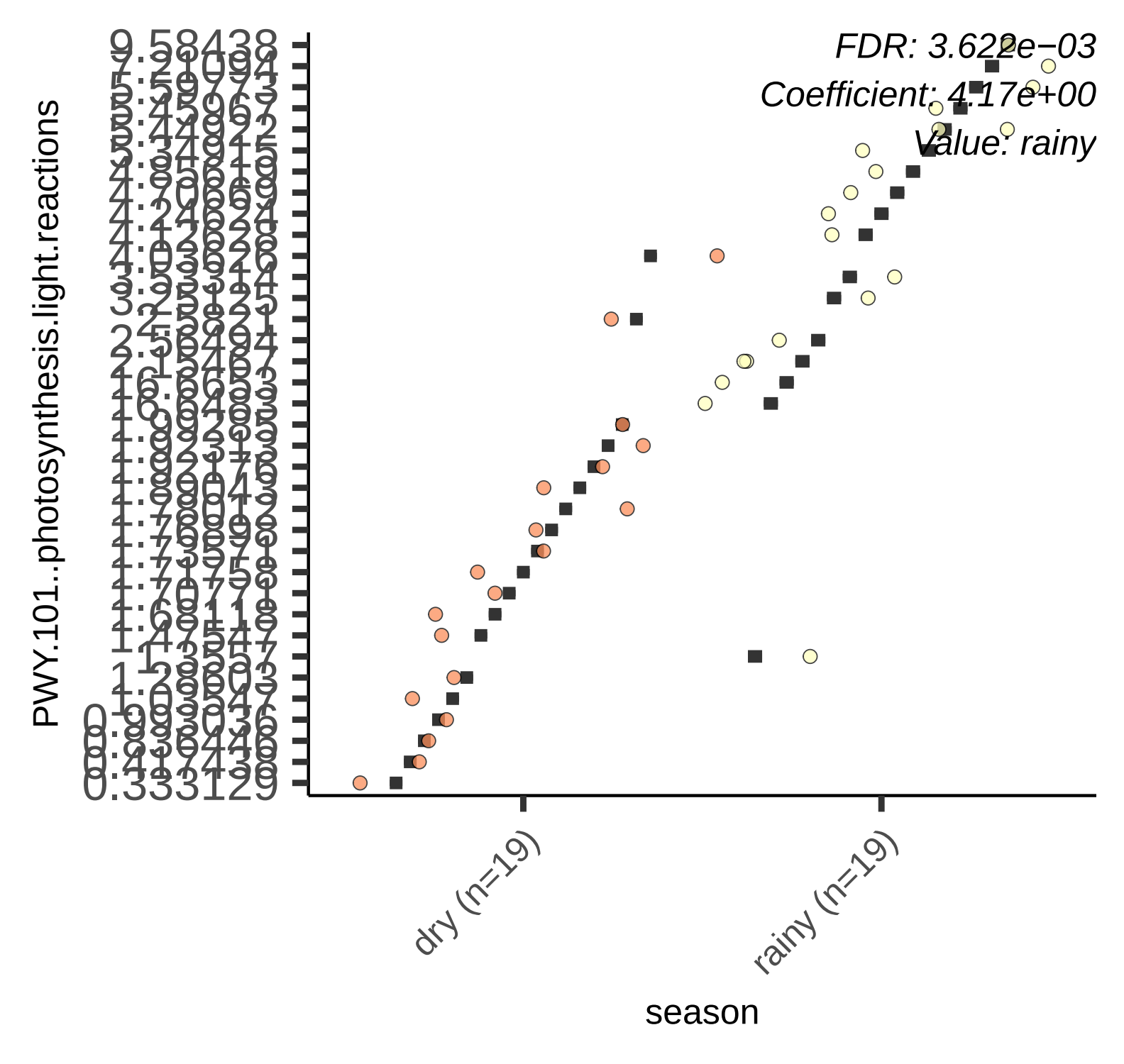

FDR: 2.694e−03
Coefficient: 3.07e−01
Value: rainy
P562.PWY..myo.inositol.degradation.I
0.77815
0.70336
0.702791
0.593771
0.59316
0.58668
0.583839
0.458527
0.426709
0.400425
0.344729
0
dry (n=19)
rainy (n=19)
season

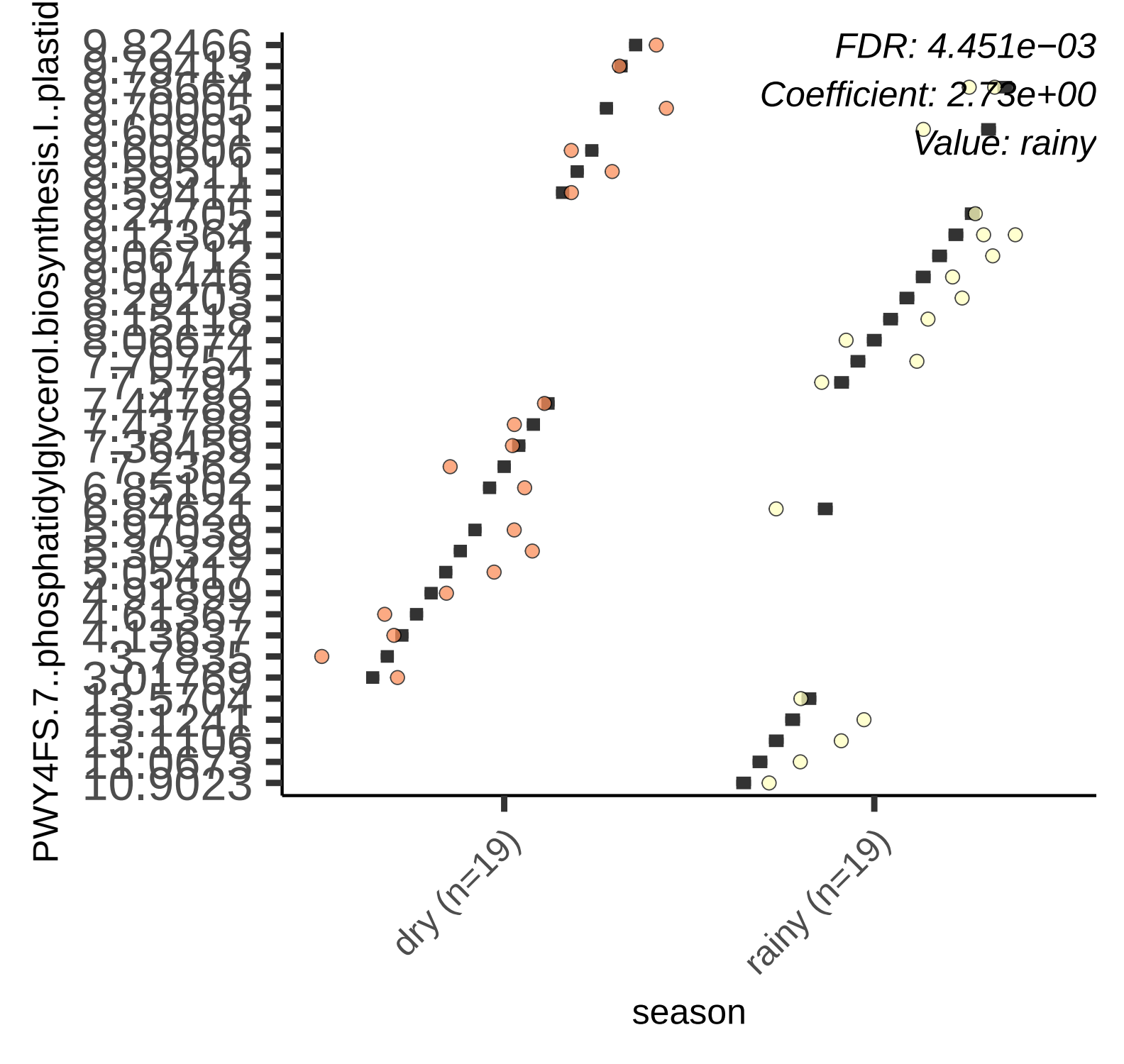

FDR: 2.694e−03
Coefficient: 8.92e+00
Value: rainy
PANTO.PWY..phosphopantothenate.biosynthesis.I
dry (n=19)
rainy (n=19)
season

PWY.6386..UDP.N.acetylmuramoyl.pentapeptide.biosynthesis.II..lys
FDR: 3.131e−03
Coefficient: 7.53e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

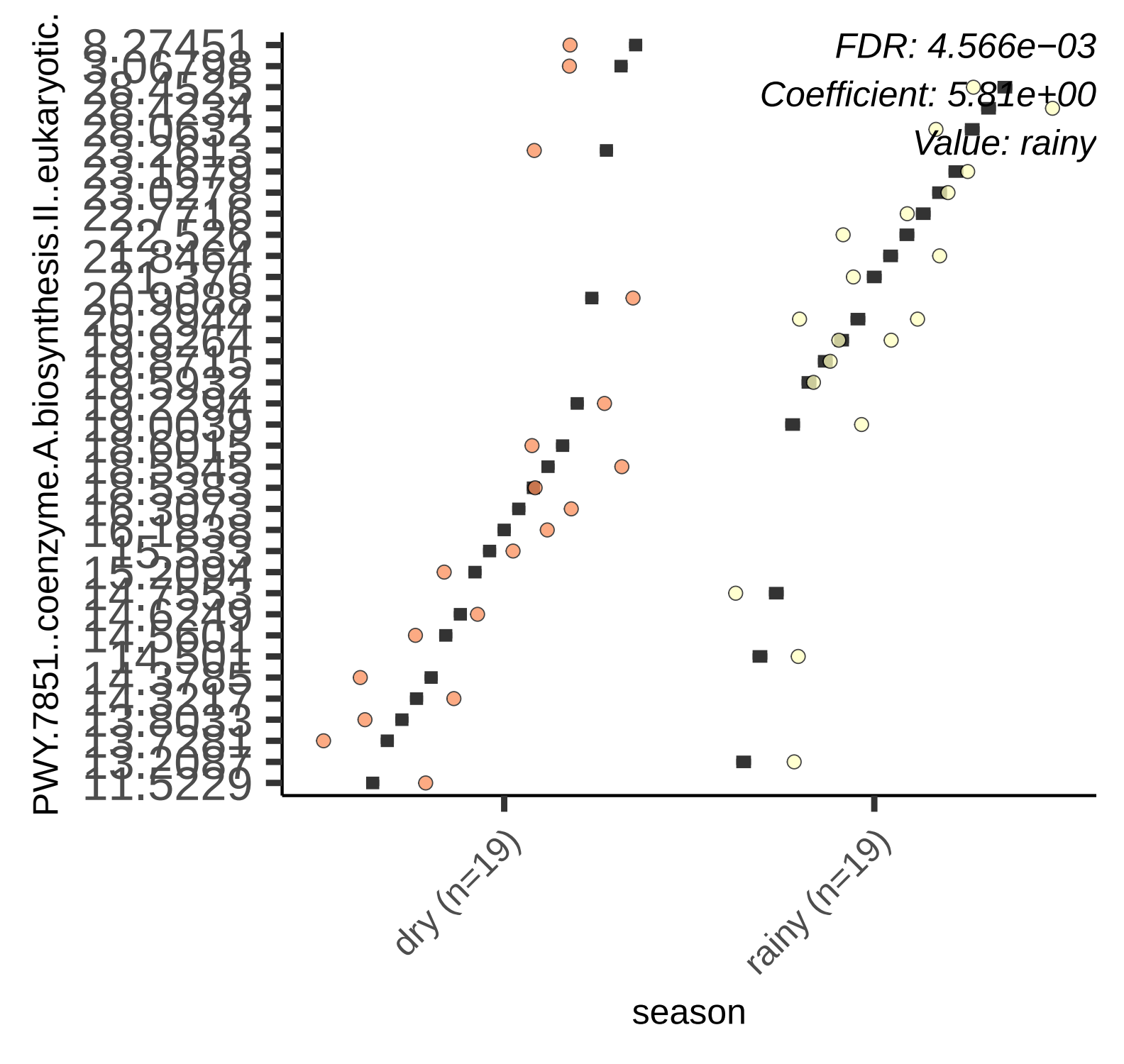

FDR: 3.131e−03
Coefficient: −8.35e−01
Value: rainy
PWY.6892..thiazole.component.of.thiamine.diphosphate.biosy
3.2919
1.94439
1.56076
1.50899
1.457
1.01787
0.984613
0.943742
0.821071
0.801178
0.76424
0.761673
0
dry (n=19)
rainy (n=19)
season


FDR: 3.131e−03
Coefficient: 5.27e−01
Value: rainy
1.24536
1.22993
1.19915
1.05
0.98234
0.851479
0.815574
0.812938
0.807327
0.665593
0.617756
0.612869
0.575838
0.559148
0.545537
0.101634
0
PWY.7090..UDP.2.3.diacetamido.2.3.dideoxy..alpha..D.mannuronat
dry (n=19)
rainy (n=19)
season

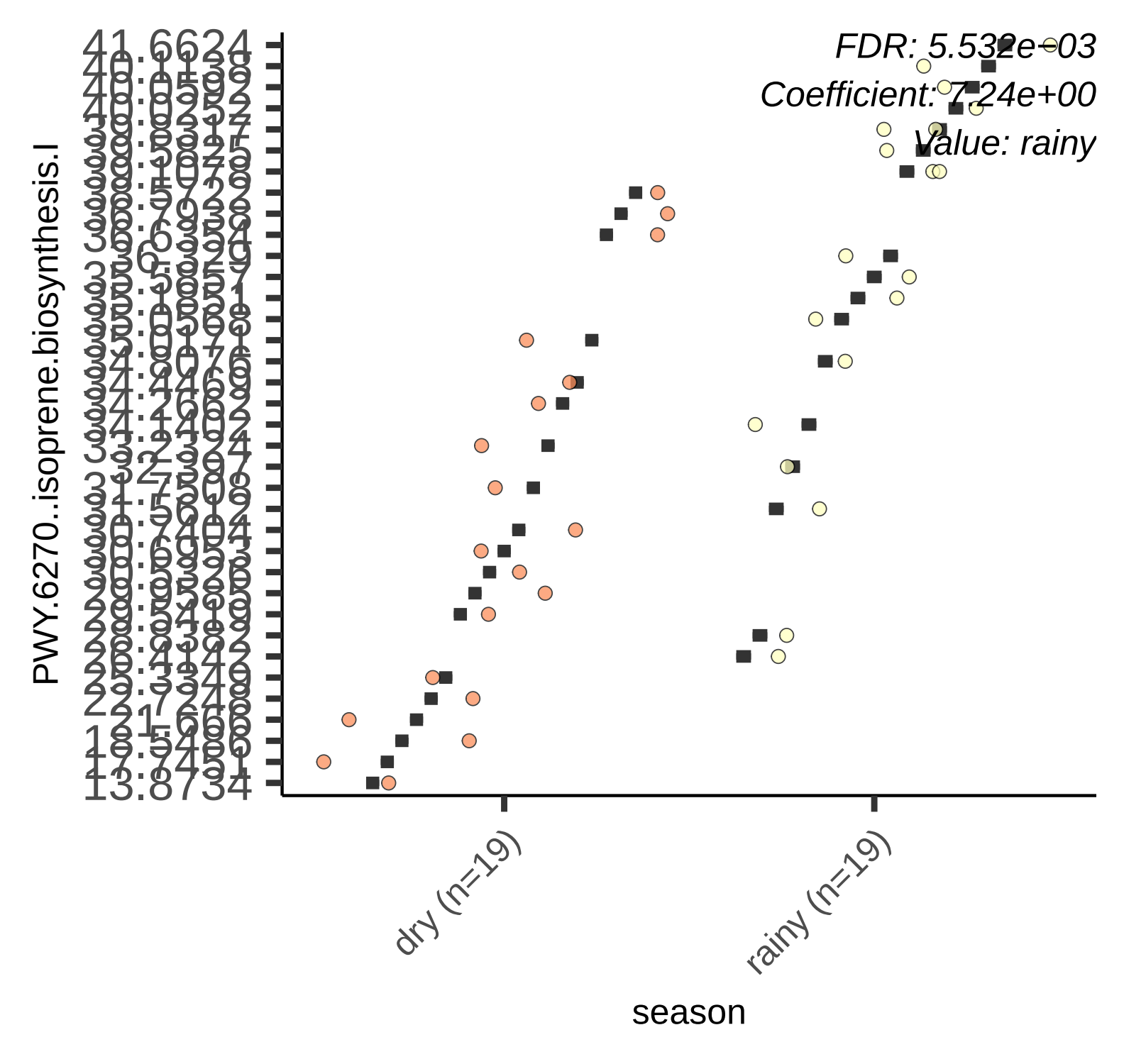

FDR: 3.622e−03
Coefficient: 4.17e+00
Value: rainy
PWY.101..photosynthesis.light.reactions
dry (n=19)
rainy (n=19)
season

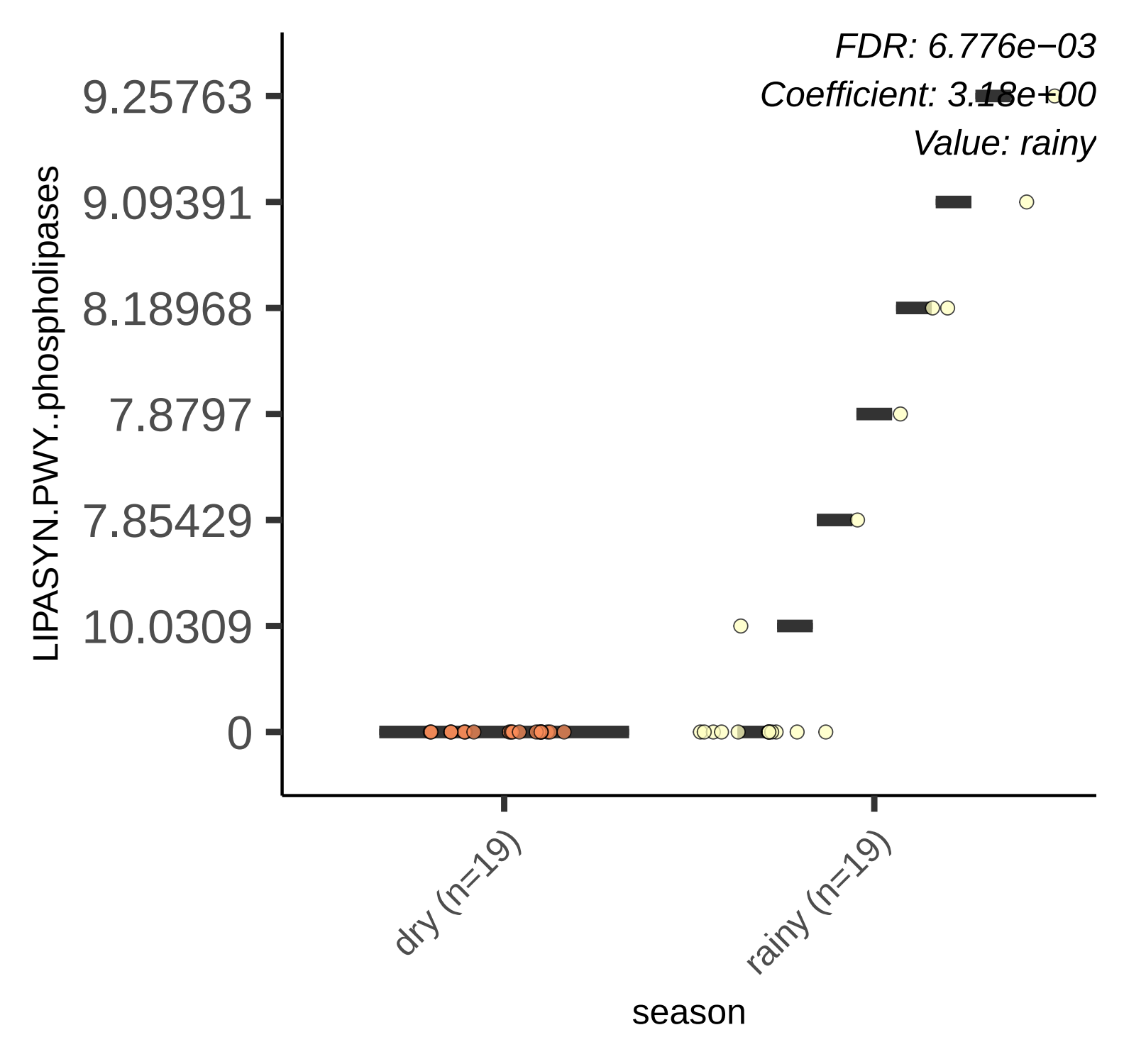

FDR: 4.451e−03
Coefficient: 2.73e+00
Value: rainy
PWY4FS.7..phosphatidylglycerol.biosynthesis.I..plastid
dry (n=19)
rainy (n=19)
season

FDR: 4.451e−03
Coefficient: 2.73e+00
Value: rainy
PWY4FS.8..phosphatidylglycerol.biosynthesis.II..non.plas
dry (n=19)
rainy (n=19)
season

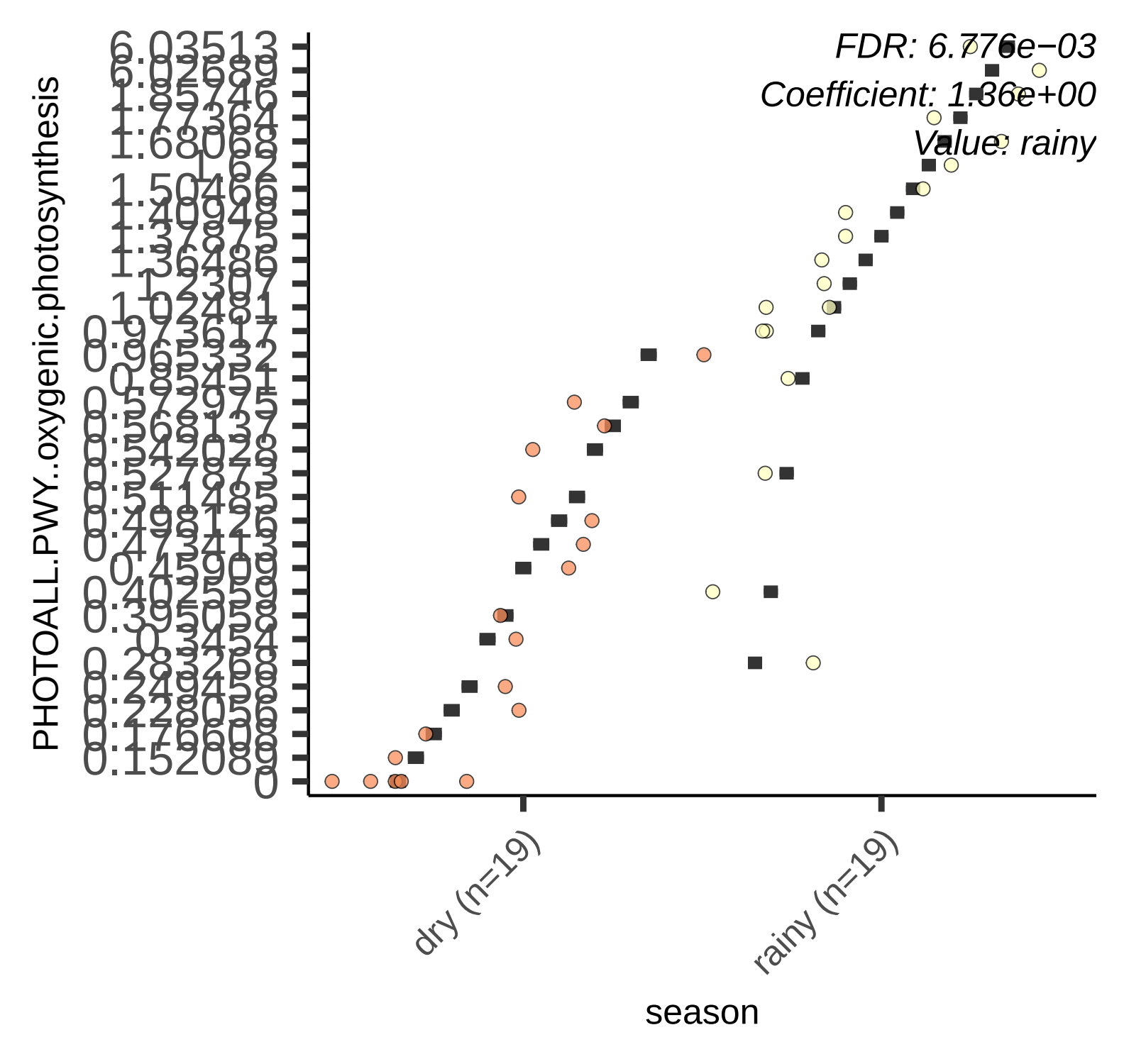

FDR: 4.566e−03
Coefficient: 5.81e+00
Value: rainy
PWY.7851..coenzyme.A.biosynthesis.II..eukaryotic.
dry (n=19)
rainy (n=19)
season

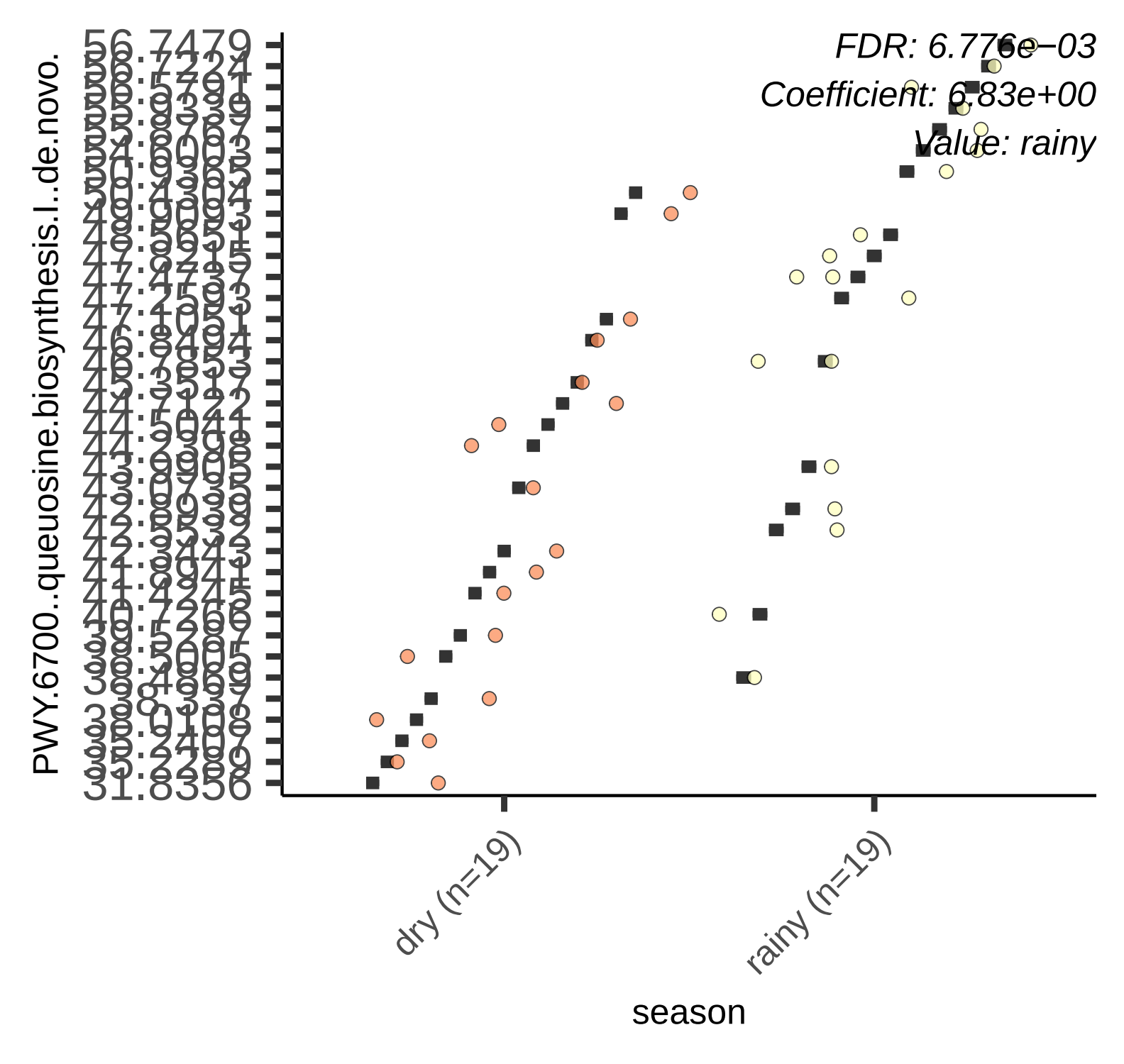
FDR: 4.903e−03
Coefficient: 6.70e+00
Value: rainy
COA.PWY.1..superpathway.of.coenzyme.A.biosynthesis.III..m
dry (n=19)
rainy (n=19)
season

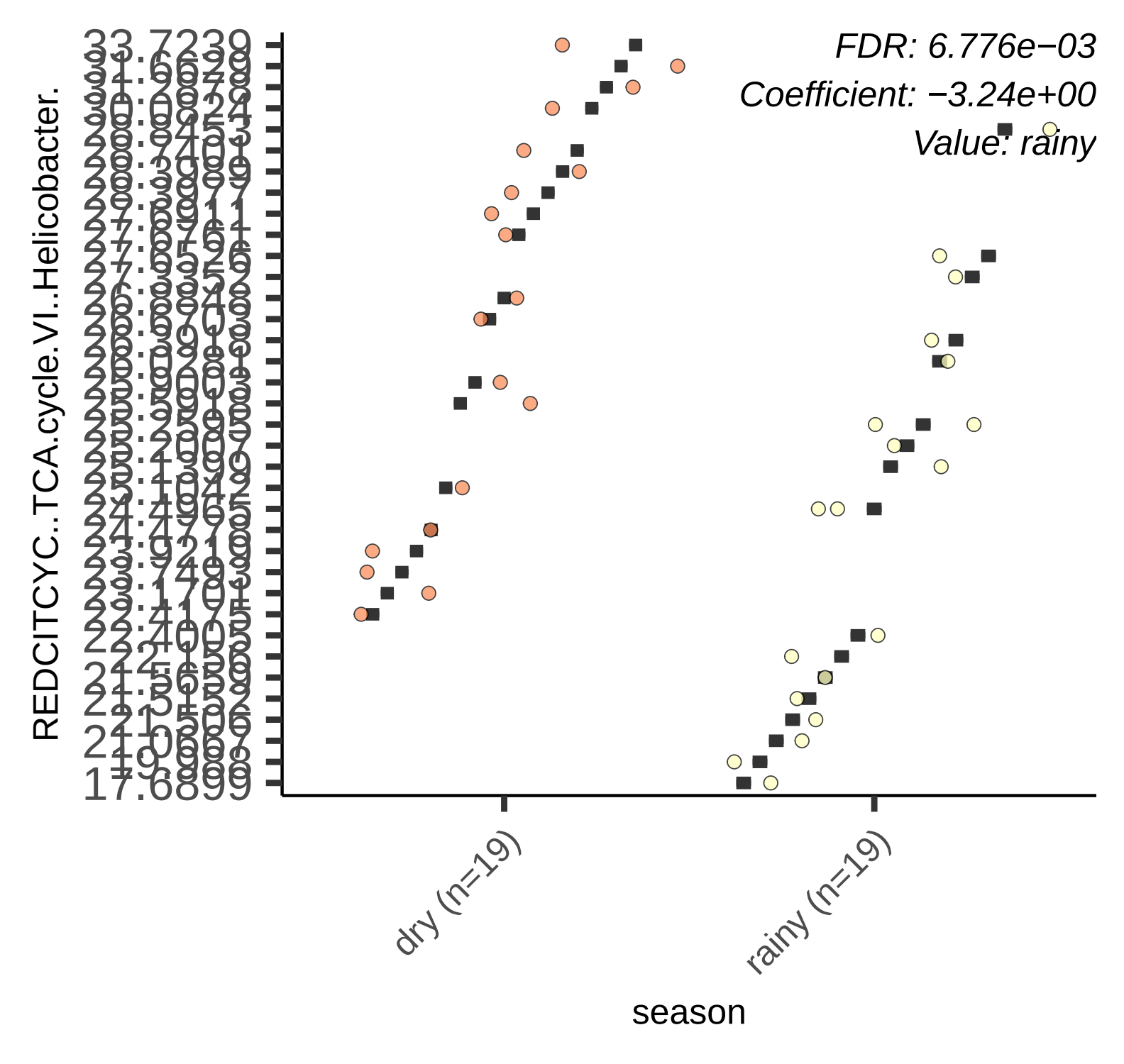

FDR: 5.532e-03
Coefficient: 7.24e+00
Value: rainy
PWY.6270..isoprene.biosynthesis.I
dry (n=19)
rainy (n=19)
season

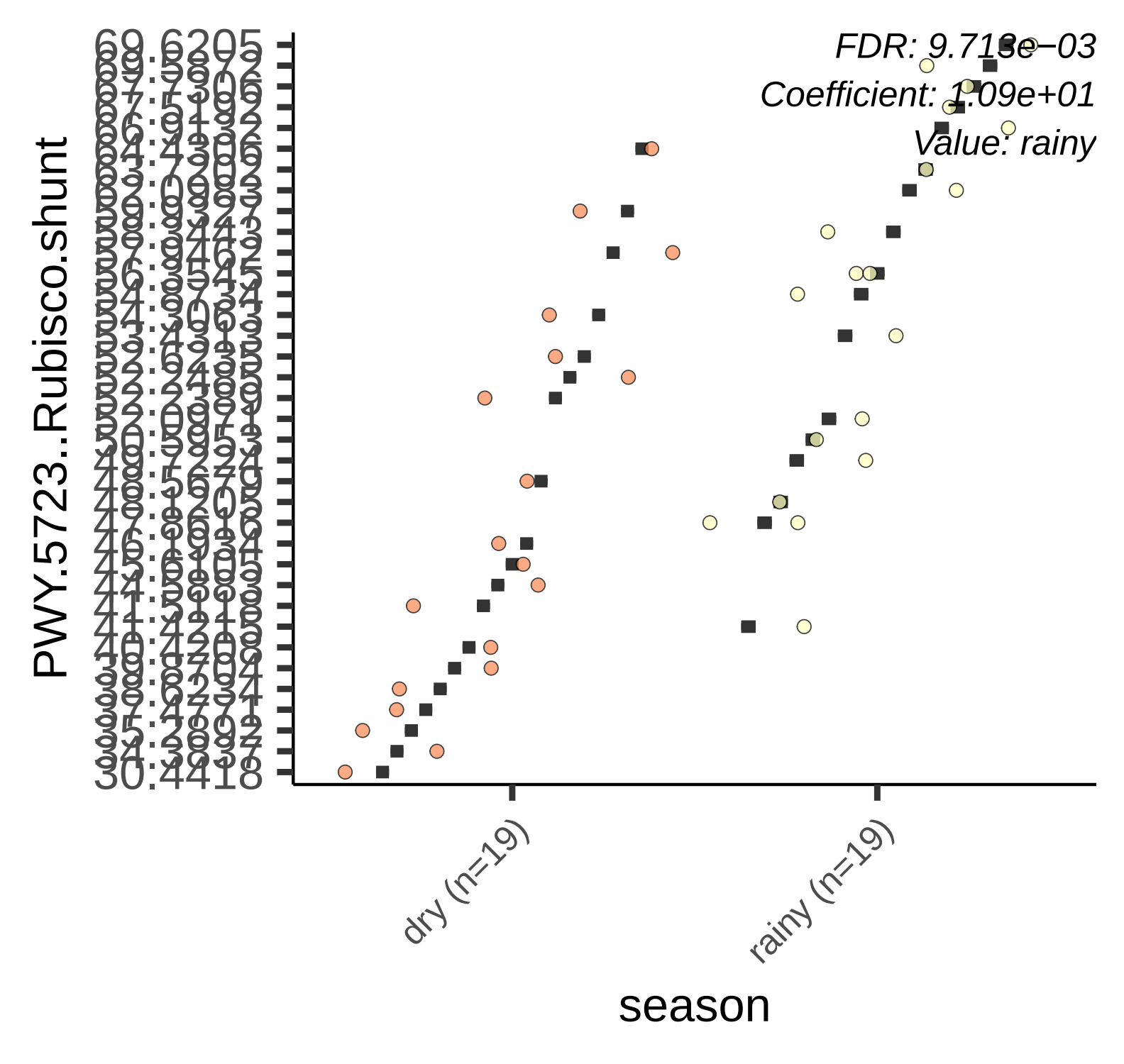

FDR: 6.776e−03
Coefficient: 3.18e+00
Value: rainy
9.25763
9.09391
8.18968
7.8797
7.85429
10.0309
0
LIPASYN.PWY..phospholipases
dry (n=19)
rainy (n=19)
season

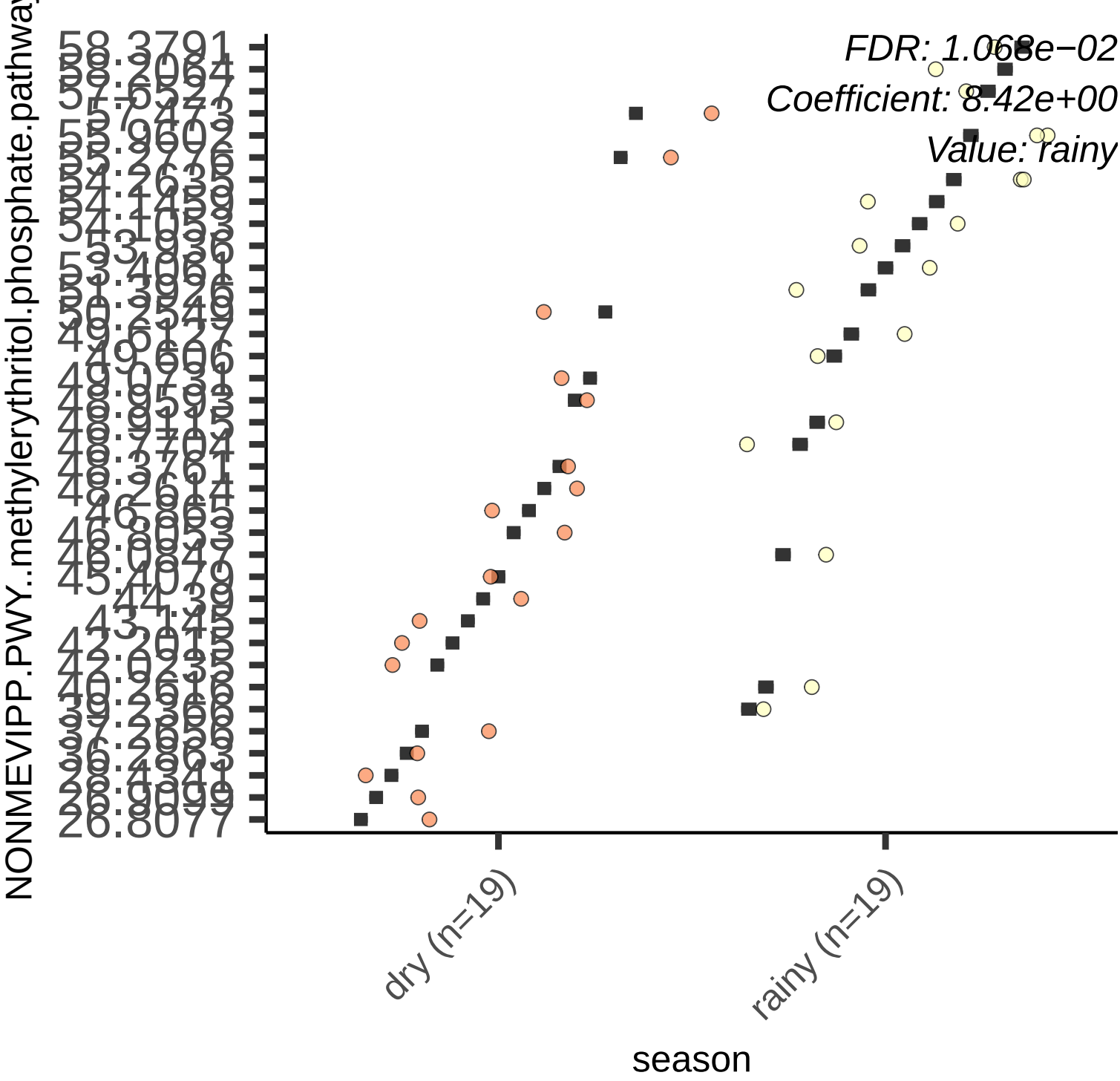
PANTOSYN.PWY..superpathway.of.coenzyme.A.biosynthesis.I
FDR: 6.776e-03
Coefficient: 4.95e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

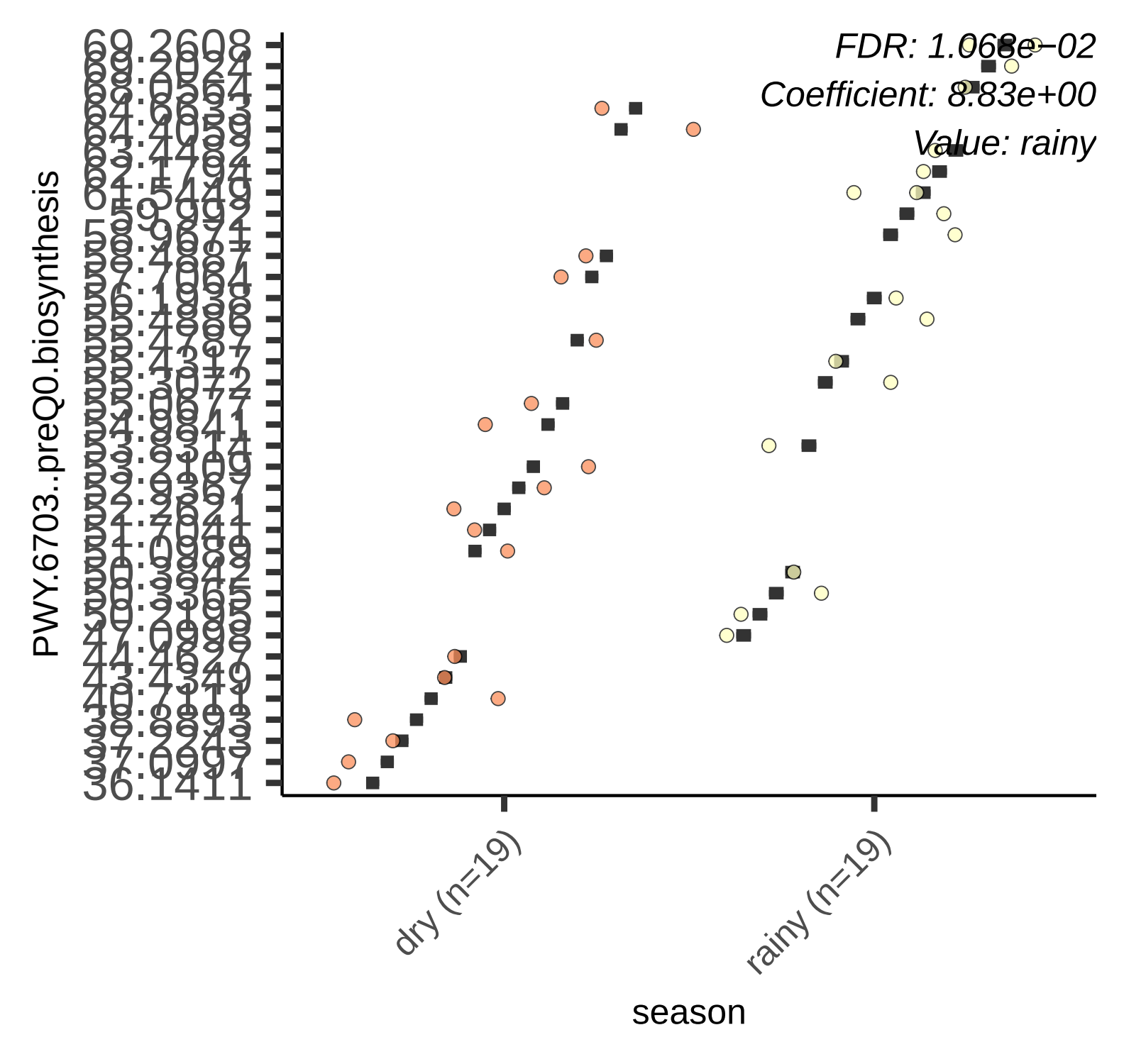

FDR: 6.776e−03
Coefficient: 1.36e+00
Value: rainy
PHOTOALL.PWY..oxygenic.photosynthesis
dry (n=19)
rainy (n=19)
season

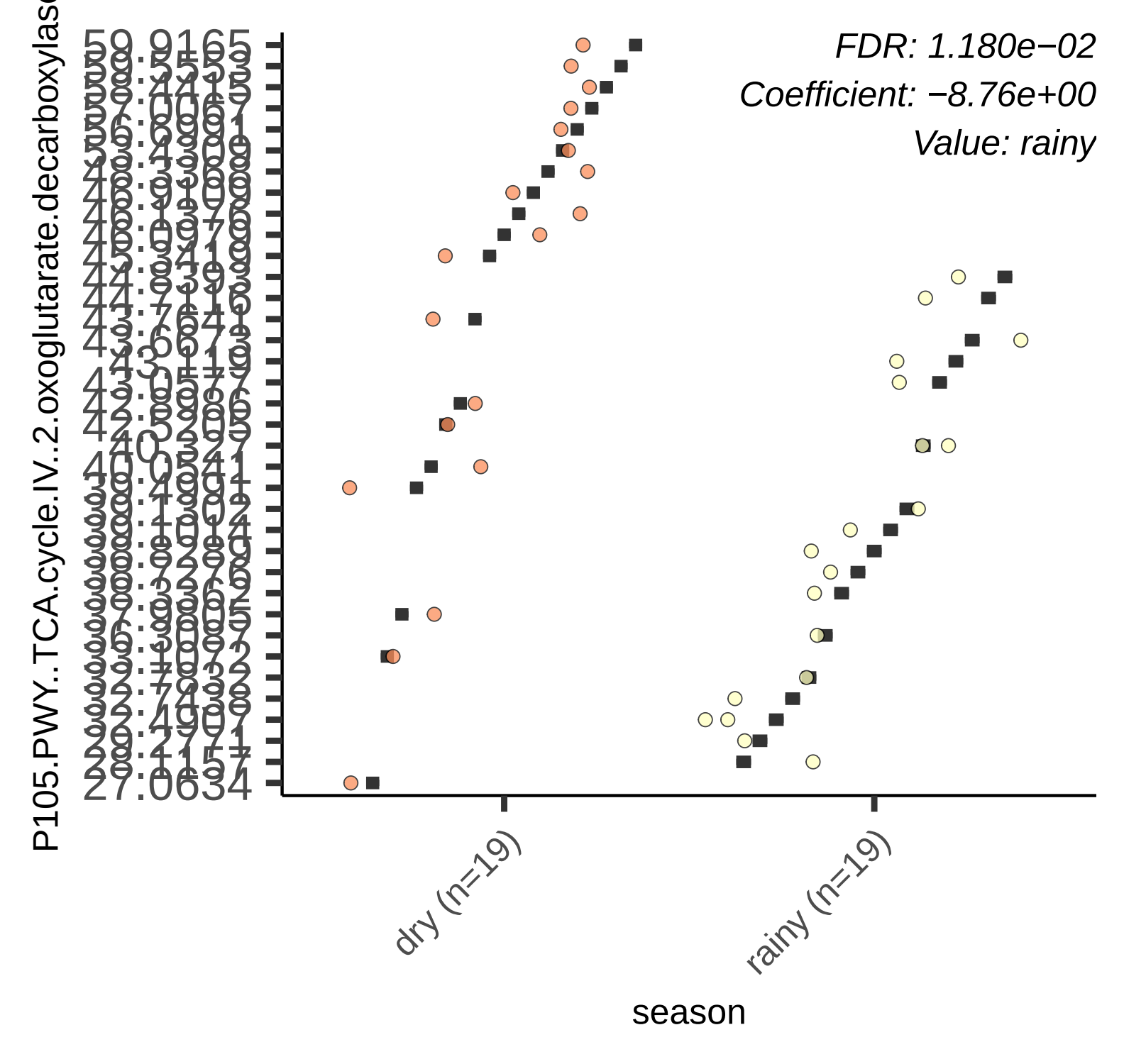

FDR: 6.776e−03
Coefficient: 6.83e+00
Value: rainy
PWY.6700..queuosine.biosynthesis.I..de.novo.
dry (n=19)
rainy (n=19)
season

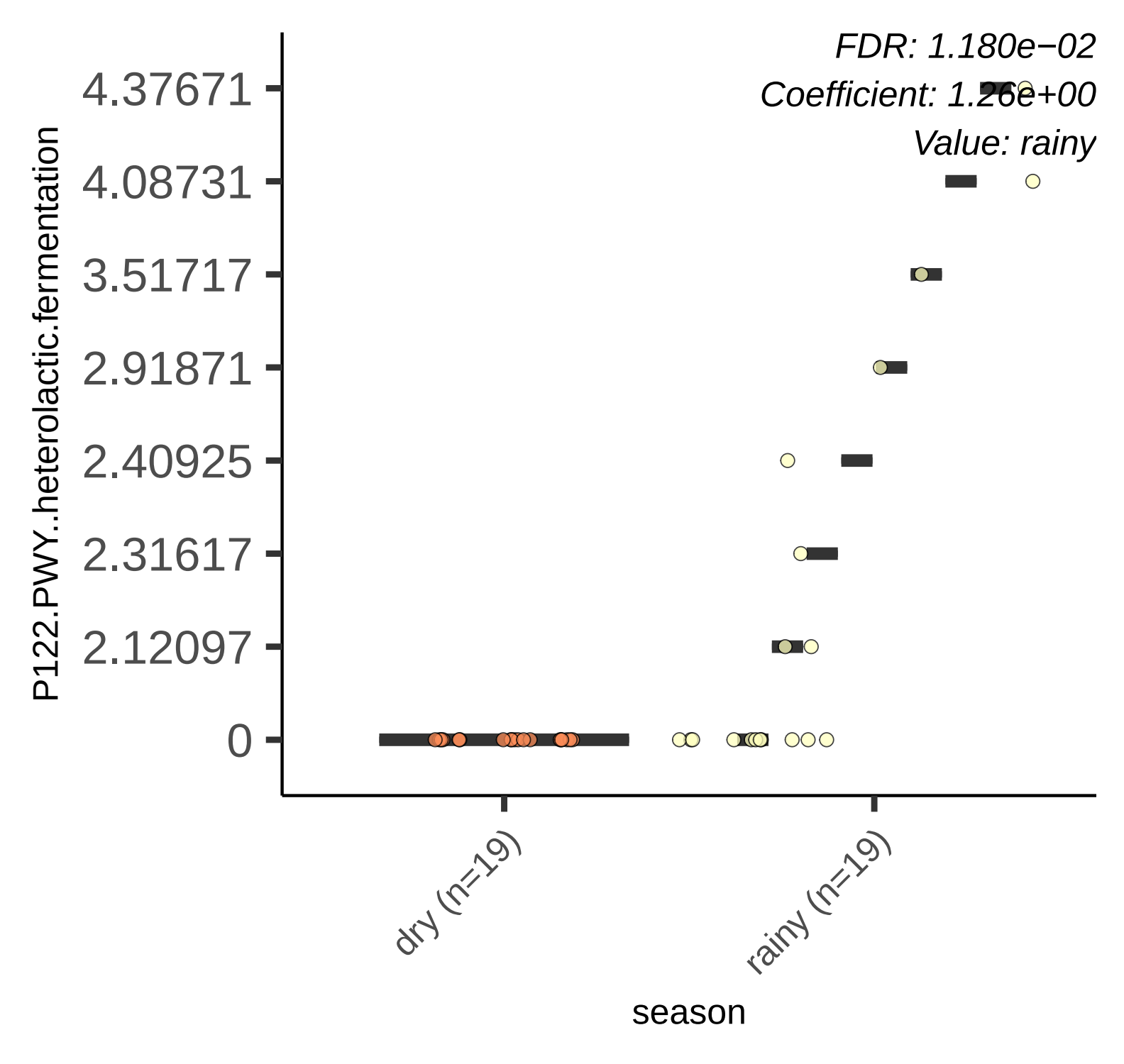

FDR: 6.776e−03
Coefficient: −3.24e+00
Value: rainy
REDCITCYC..TCA.cycle.VI..Helicobacter.
dry (n=19)
rainy (n=19)
season

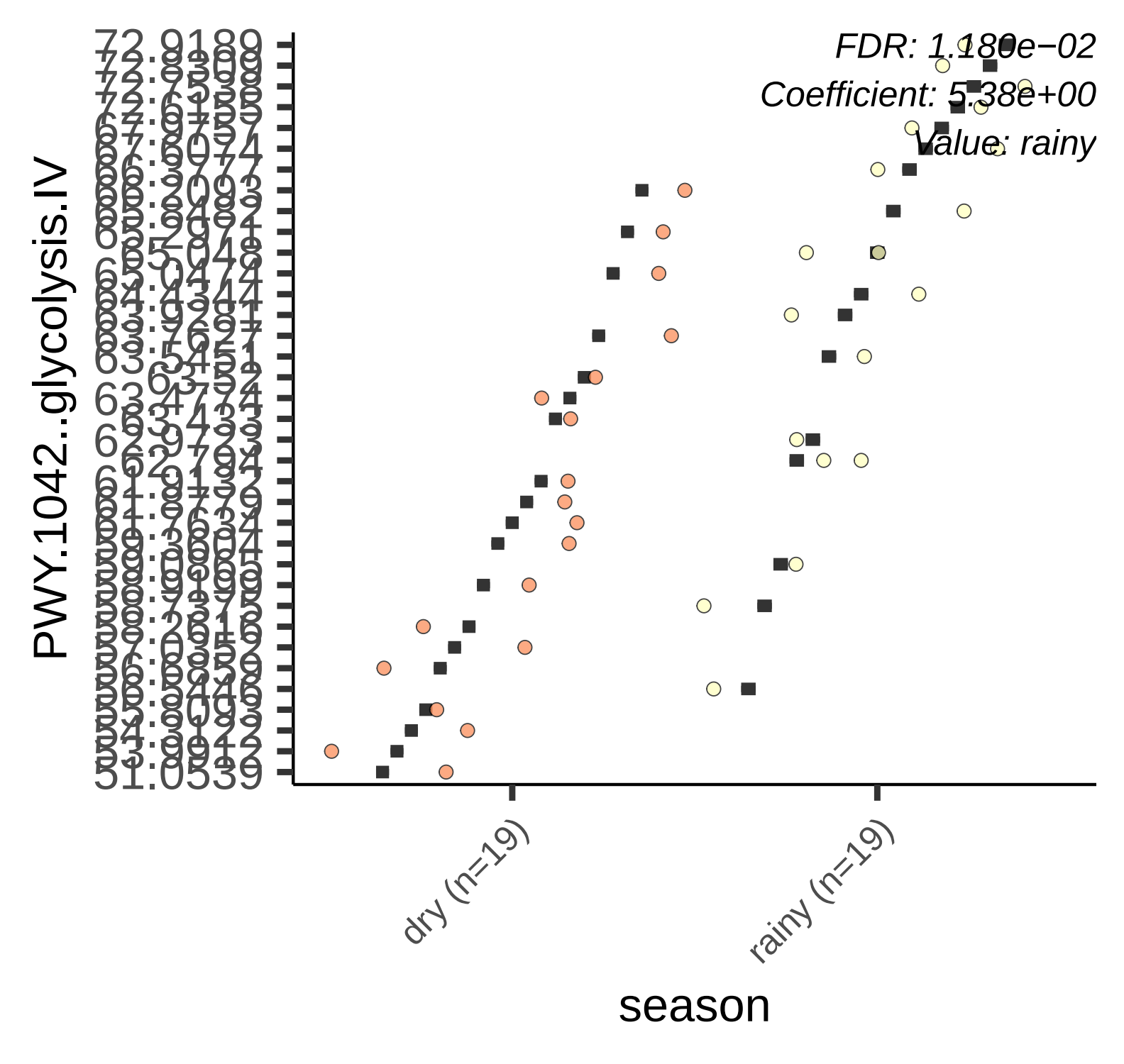

FDR: 9.713e−03
Coefficient: 1.09e+01
Value: rainy
PWY.5723..Rubisco.shunt
dry (n=19)
rainy (n=19)
season

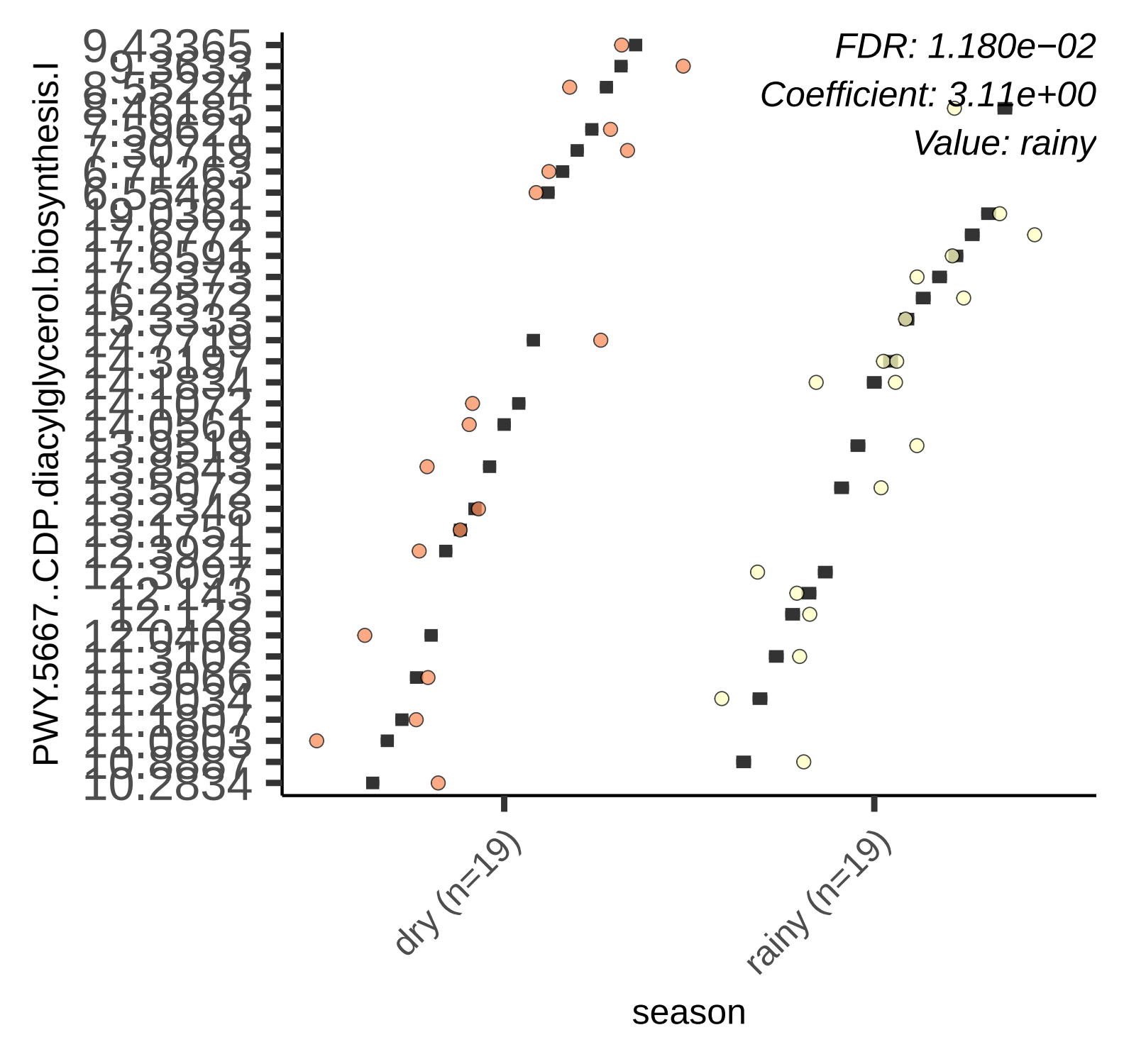

FDR: 1.06e−02
Coefficient: 8.42e+00
Value: rainy
NONMEVIPP.PWY..methylerythritol.phosphate.pathway
dry (n=19)
rainy (n=19)
season

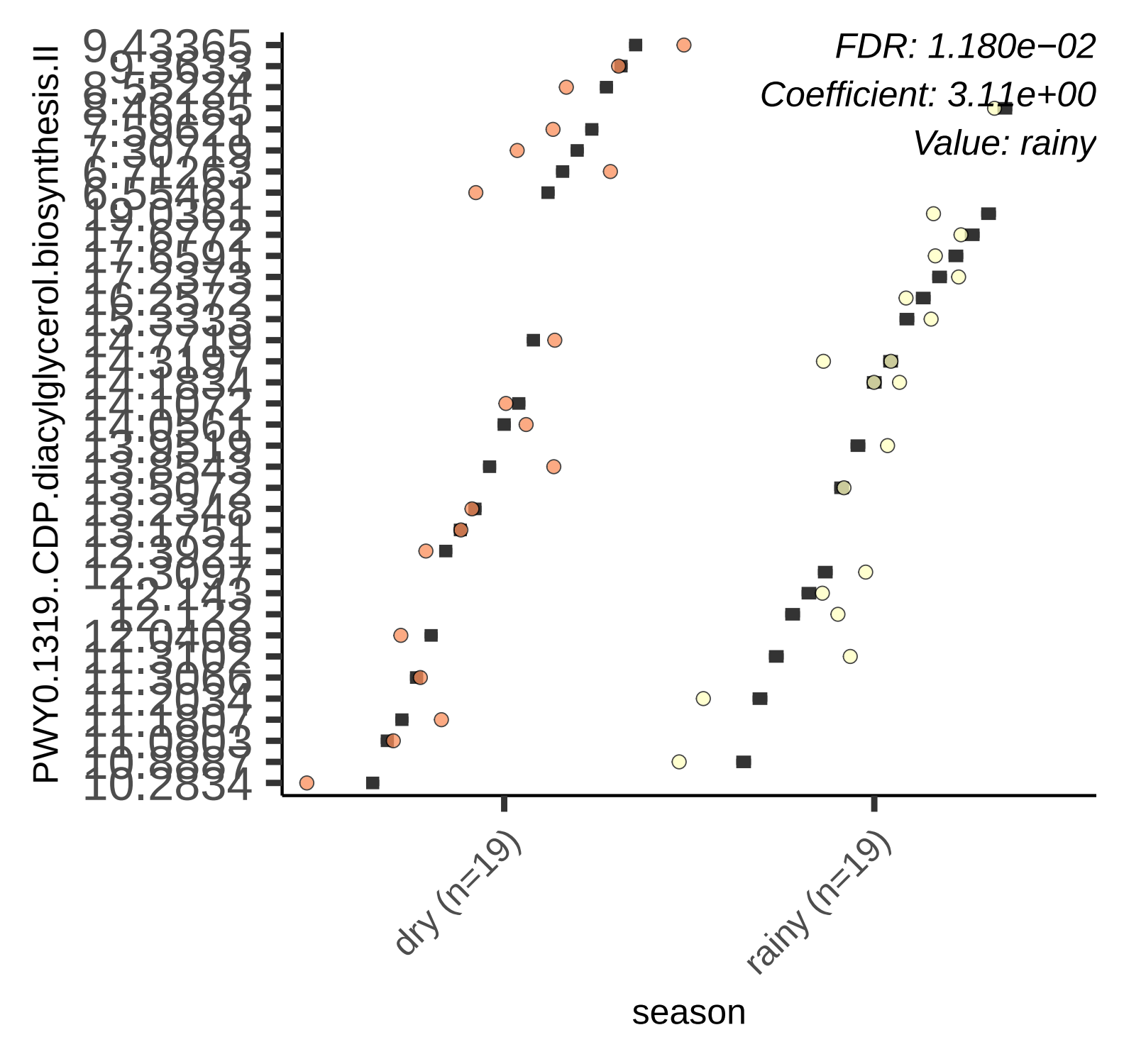

FDR: 1.068e−02
Coefficient: 8.83e+00
Value: rainy
PWY.6703..preQ0.biosynthesis
dry (n=19)
rainy (n=19)
season

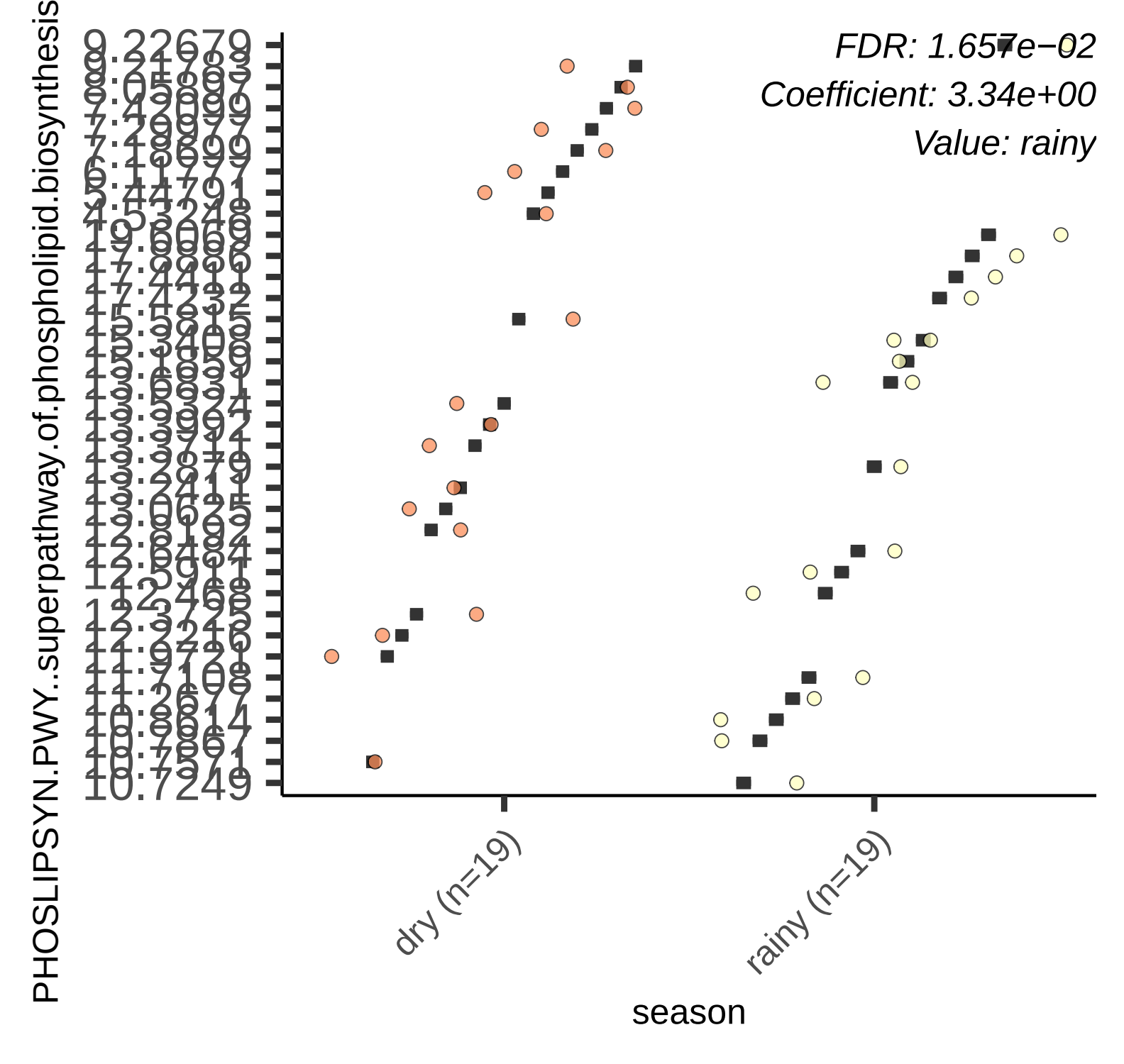

FDR: 1.180e−02
Coefficient: −8.76e+00
Value: rainy
P105.PWY..TCA.cycle.IV..2.oxoglutarate.decarboxylas
dry (n=19)
rainy (n=19)
season

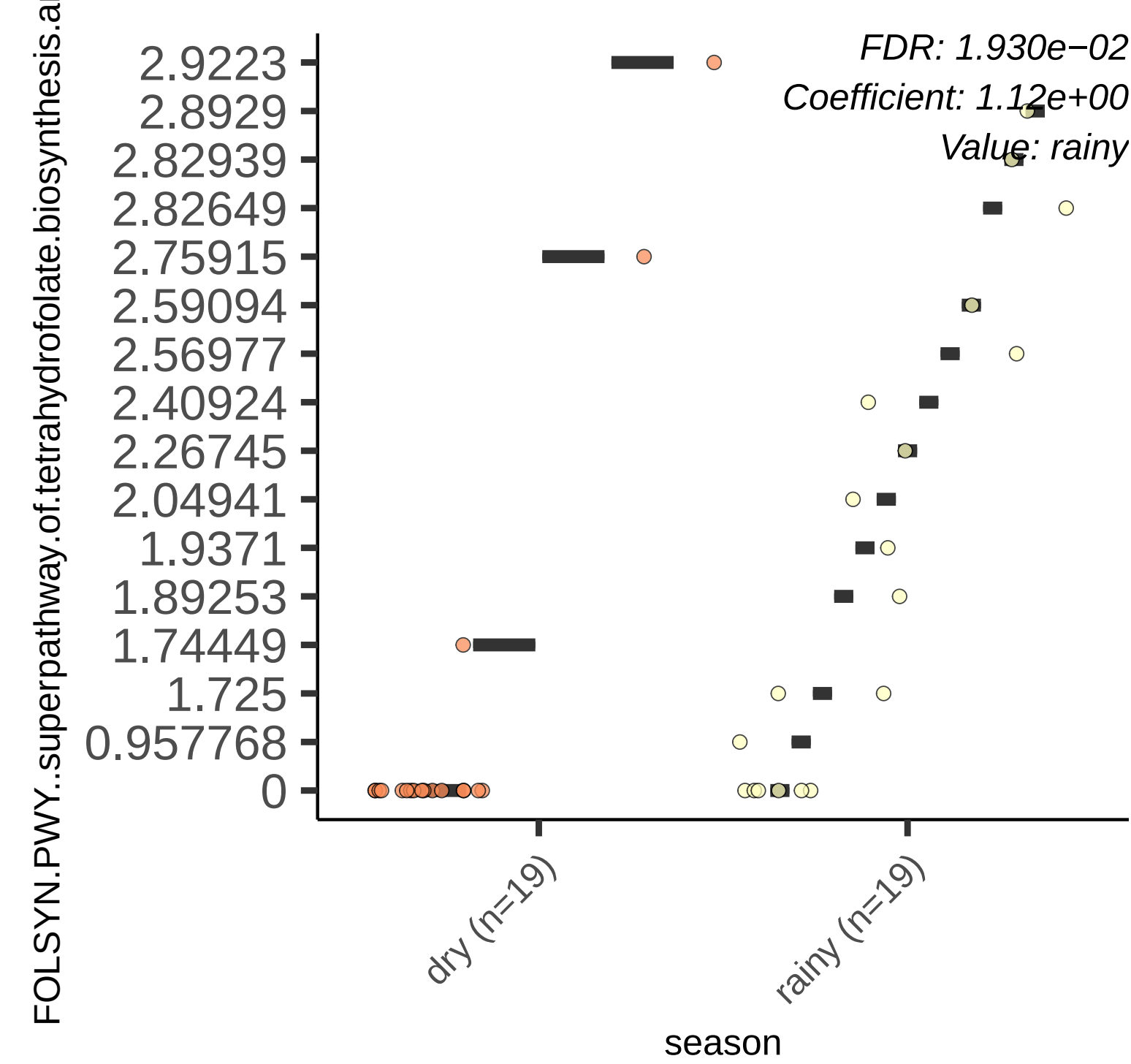

FDR: 1.180e−02
Coefficient: 1.26e+00
Value: rainy
4.37671
4.08731
3.51717
2.91871
2.40925
2.31617
2.12097
0
P122.PWY..heterolactic.fermentation
dry (n=19)
rainy (n=19)
season

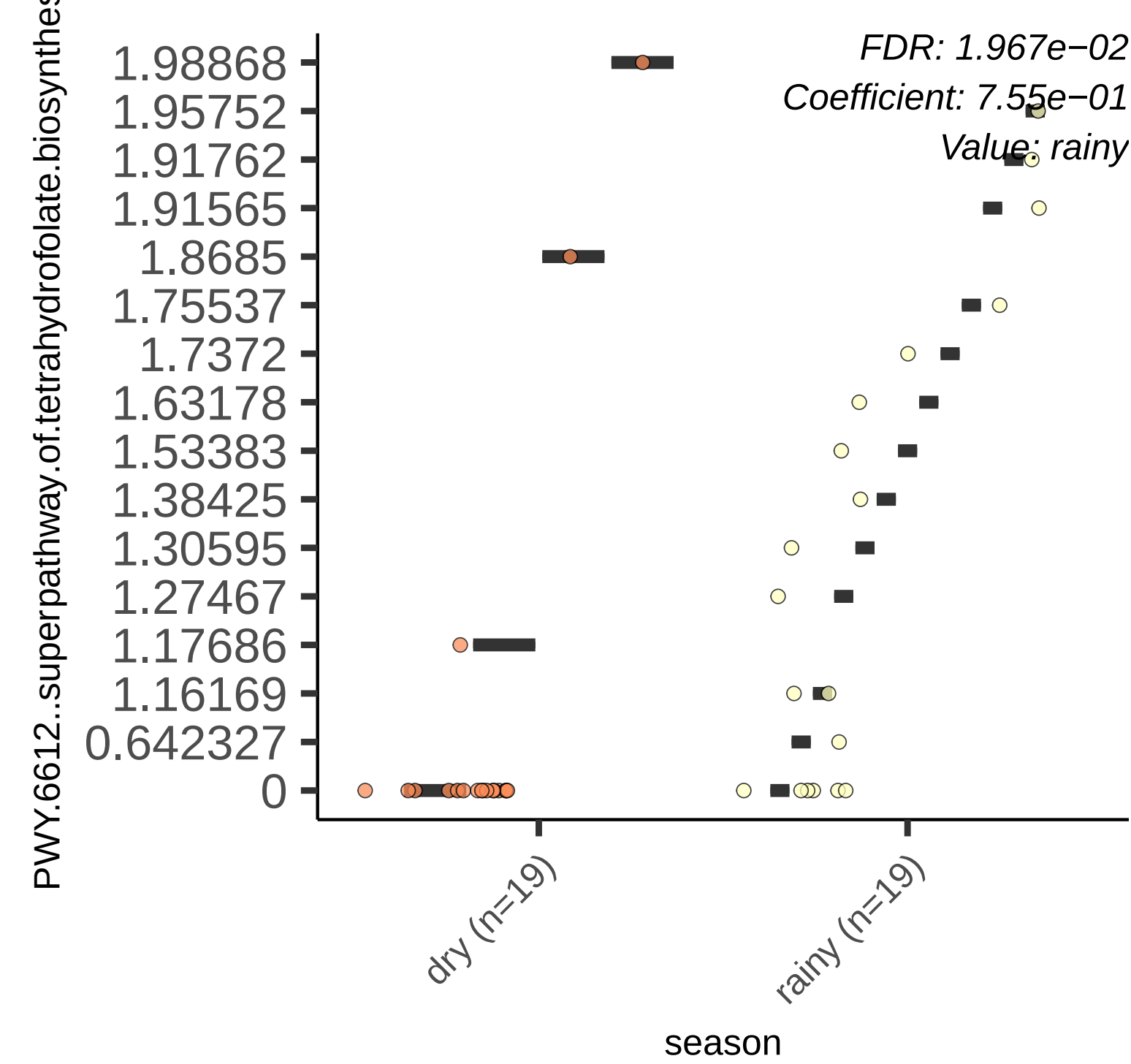

FDR: 1.180e−02
Coefficient: 5.38e+00
Value: rainy
PWY.1042..glycolysis.IV
dry (n=19)
rainy (n=19)
season

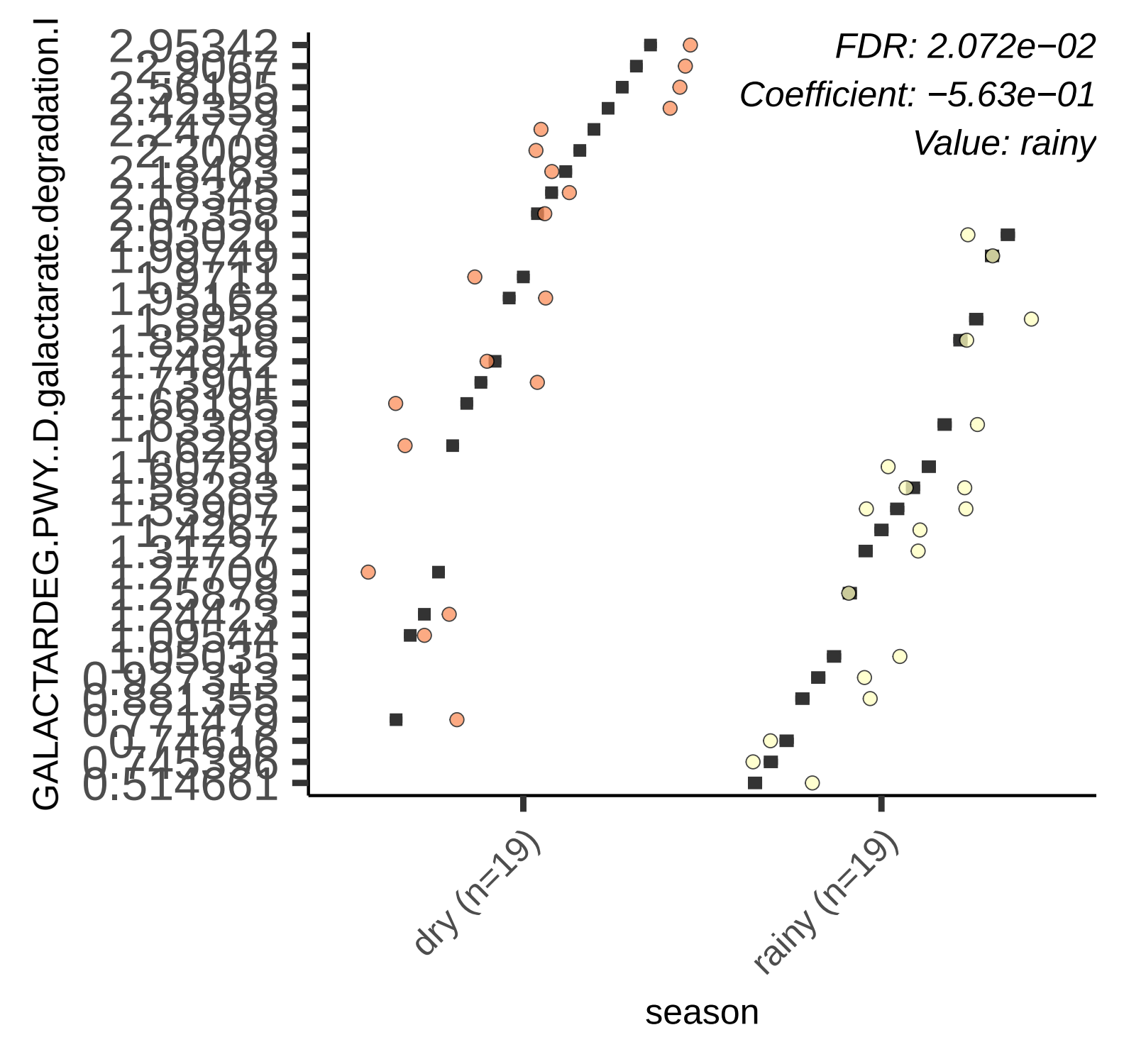

FDR: 1.180e−02
Coefficient: 3.11e+00
Value: rainy
PWY.5667..CDP.diacylglycerol.biosynthesis.I
dry (n=19)
rainy (n=19)
season

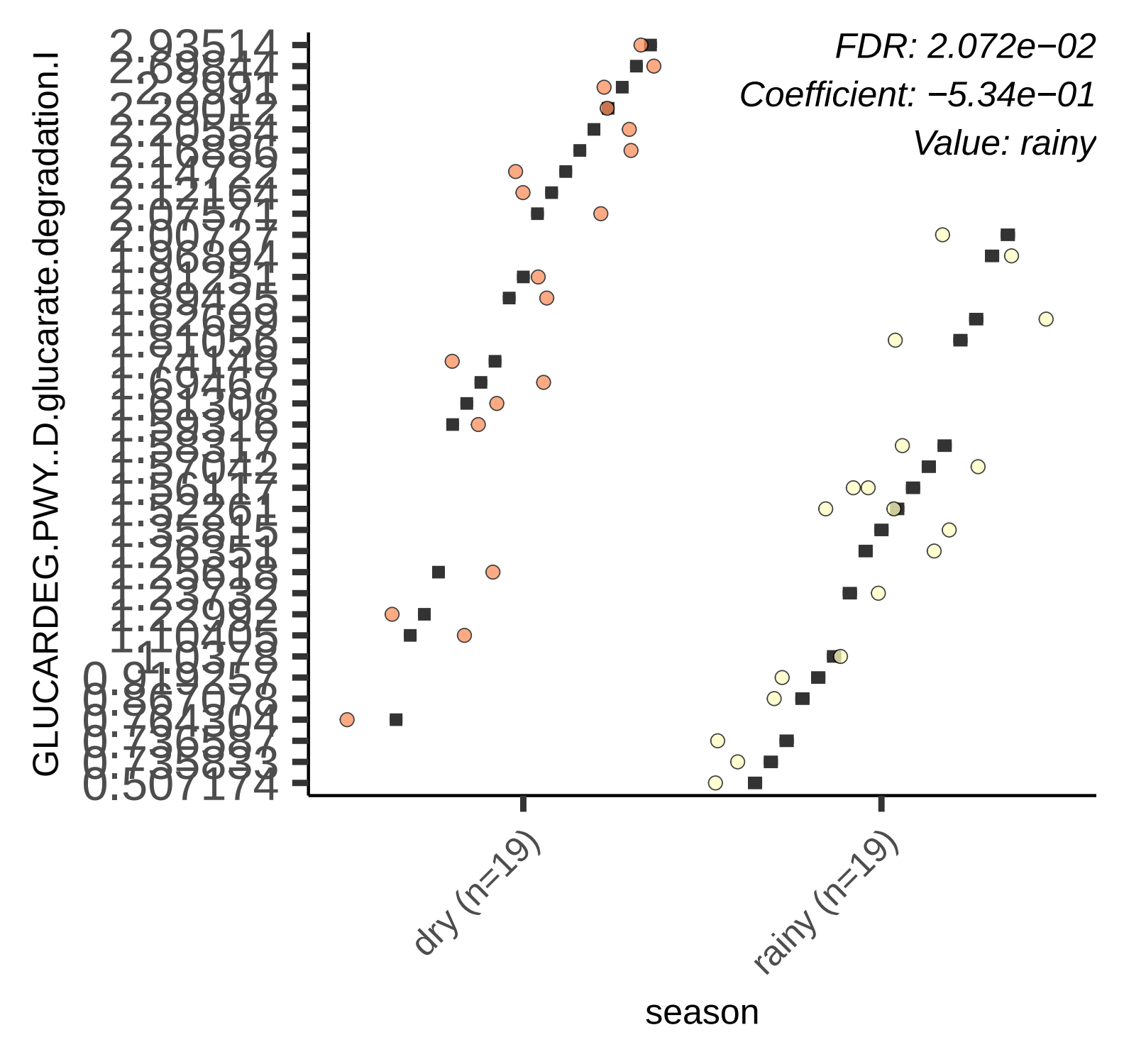

FDR: 1.180e−02
Coefficient: 3.11e+00
Value: rainy
PWY0.1319..CDP.diacylglycerol.biosynthesis.II
dry (n=19)
rainy (n=19)
season


FDR: 1.657e−02
Coefficient: 3.34e+00
Value: rainy
PHOSLIPSYN.PWY..superpathway.of.phospholipid.biosynthesis
dry (n=19)
rainy (n=19)
season

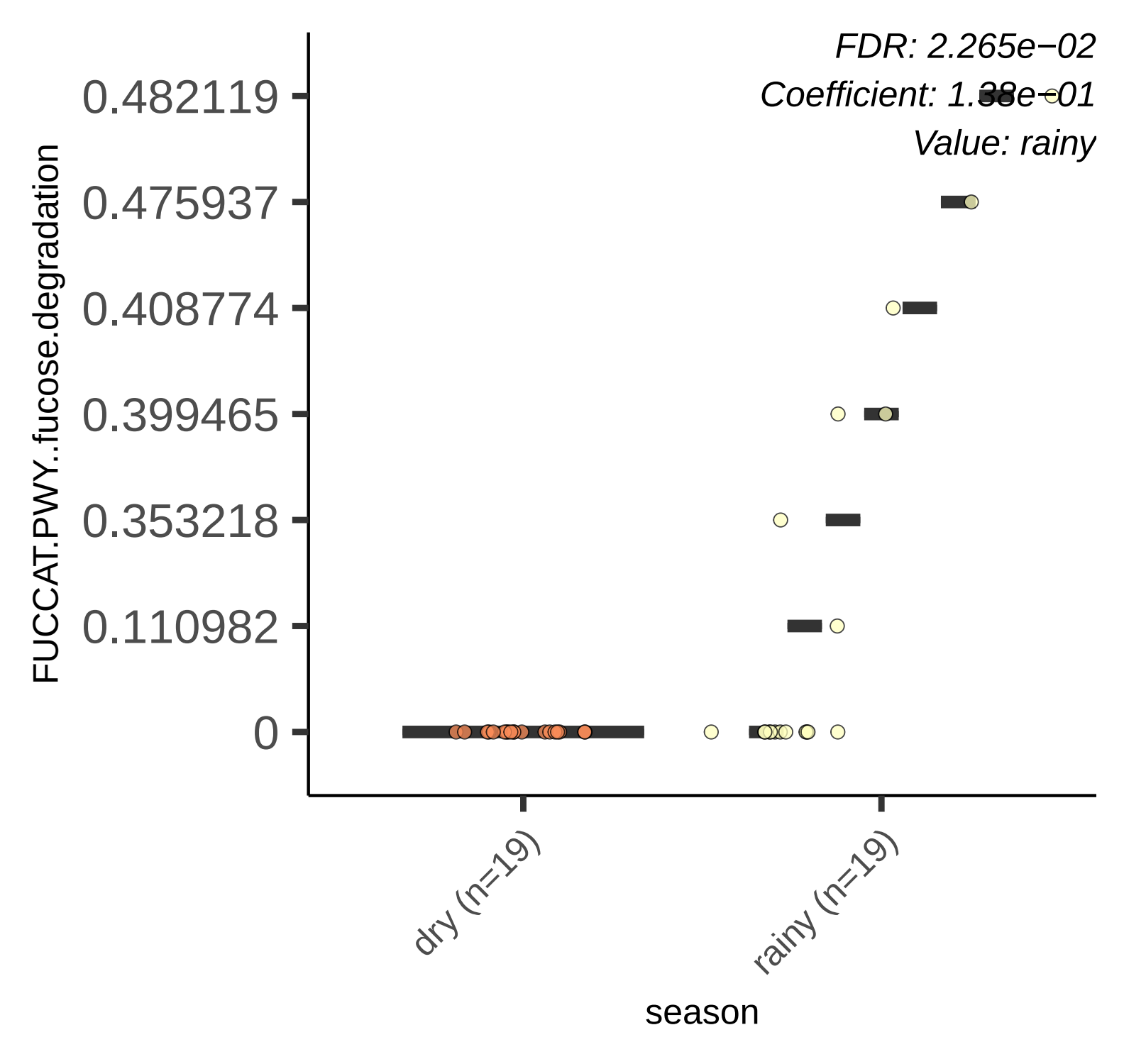

FDR: 1.930e−02
Coefficient: 1.12e+00
Value: rainy
FOLSYN.PWY..superpathway.of.tetrahydrofolate.biosynthesis.a
2.9223
2.8929
2.82939
2.82649
2.75915
2.59094
2.56977
2.40924
2.26745
2.04941
1.9371
1.89253
1.74449
1.725
0.957768
0
dry (n=19)
rainy (n=19)
season

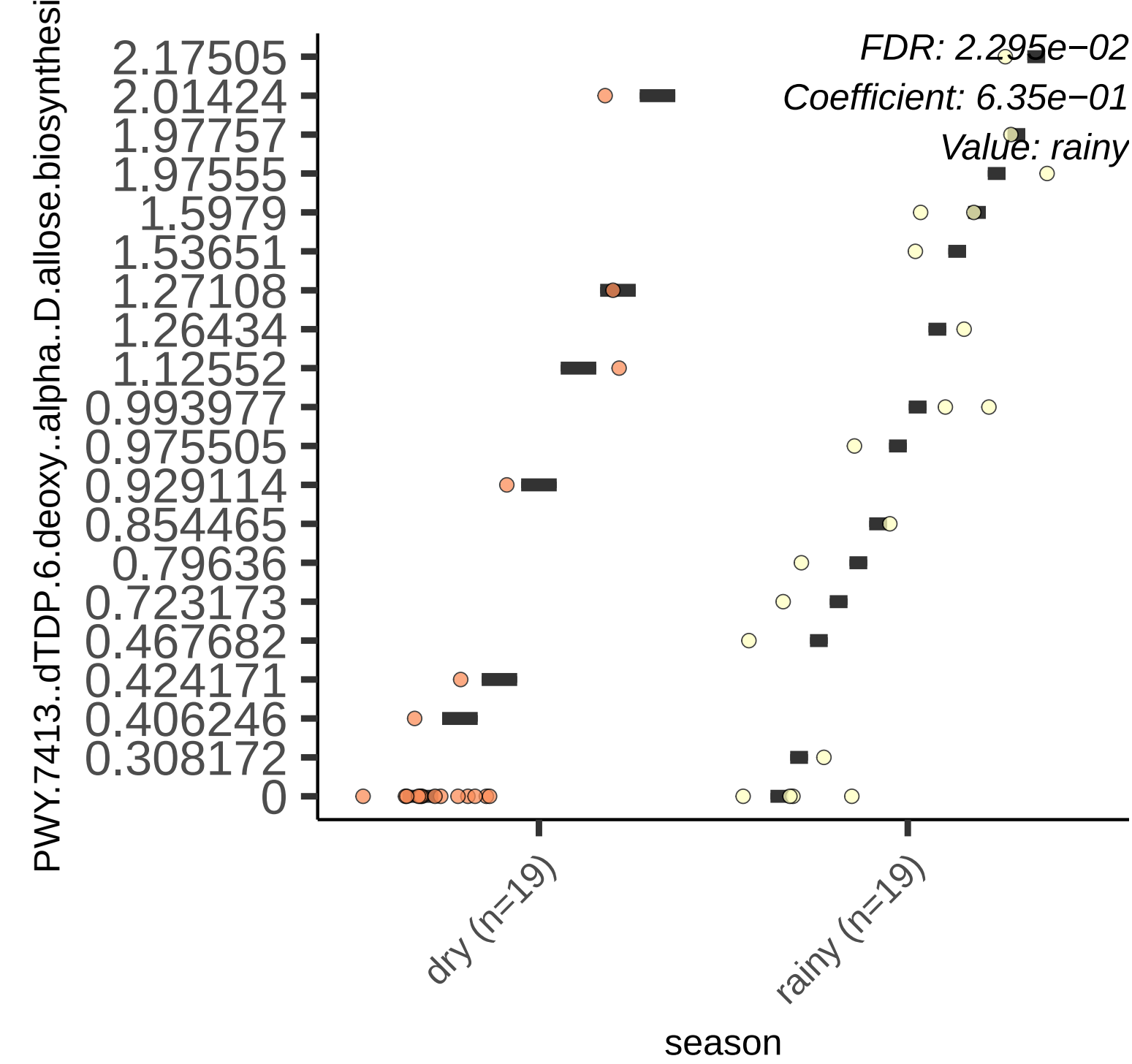

FDR: 1.967e−02
Coefficient: 7.55e−01
Value: rainy
PWY.6612..superpathway.of.tetrahydrofolate.biosynthes
1.98868
1.95752
1.91762
1.91565
1.8685
1.75537
1.7372
1.63178
1.53383
1.38425
1.30595
1.27467
1.17686
1.16169
0.642327
0
dry (n=19)
rainy (n=19)
season

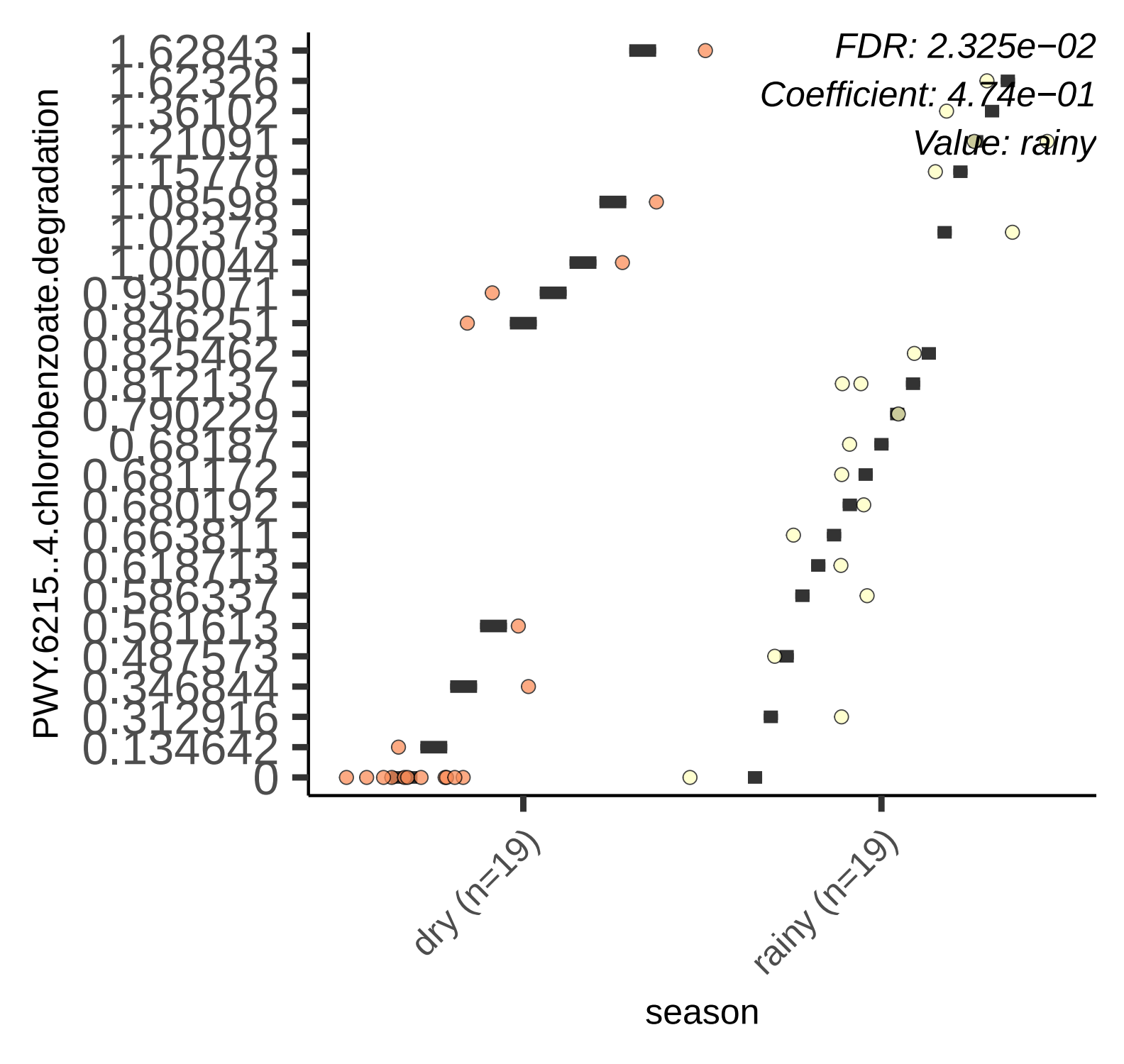

FDR: 2.072e−02
Coefficient: −5.63e−01
Value: rainy
GALACTARDEG.PWY..D.galactarate.degradation.I
dry (n=19)
rainy (n=19)
season

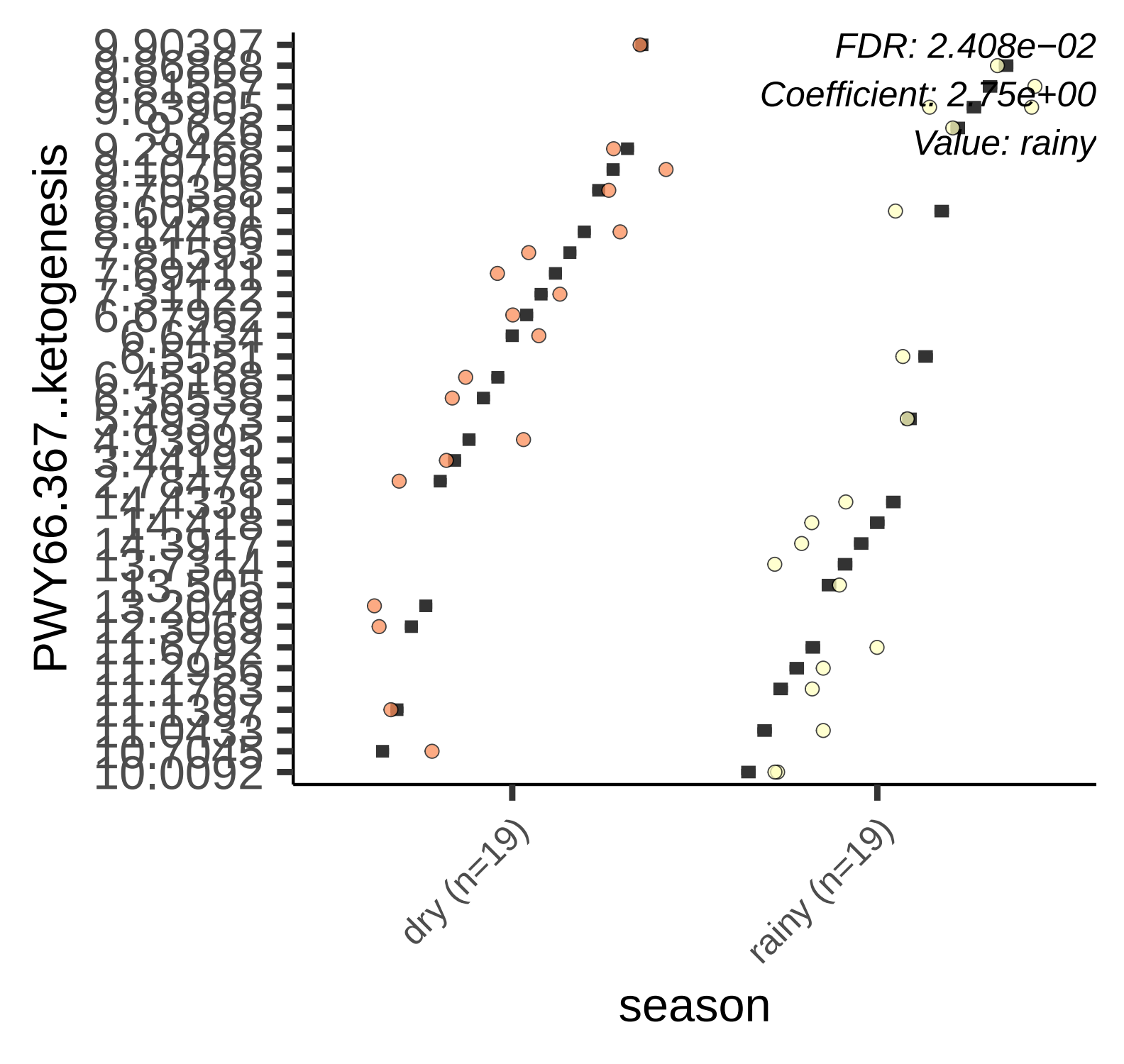

FDR: 2.072e−02
Coefficient: −5.34e−01
Value: rainy
GLUCARDEG.PWY..D.glucarate.degradation.I
dry (n=19)
rainy (n=19)
season

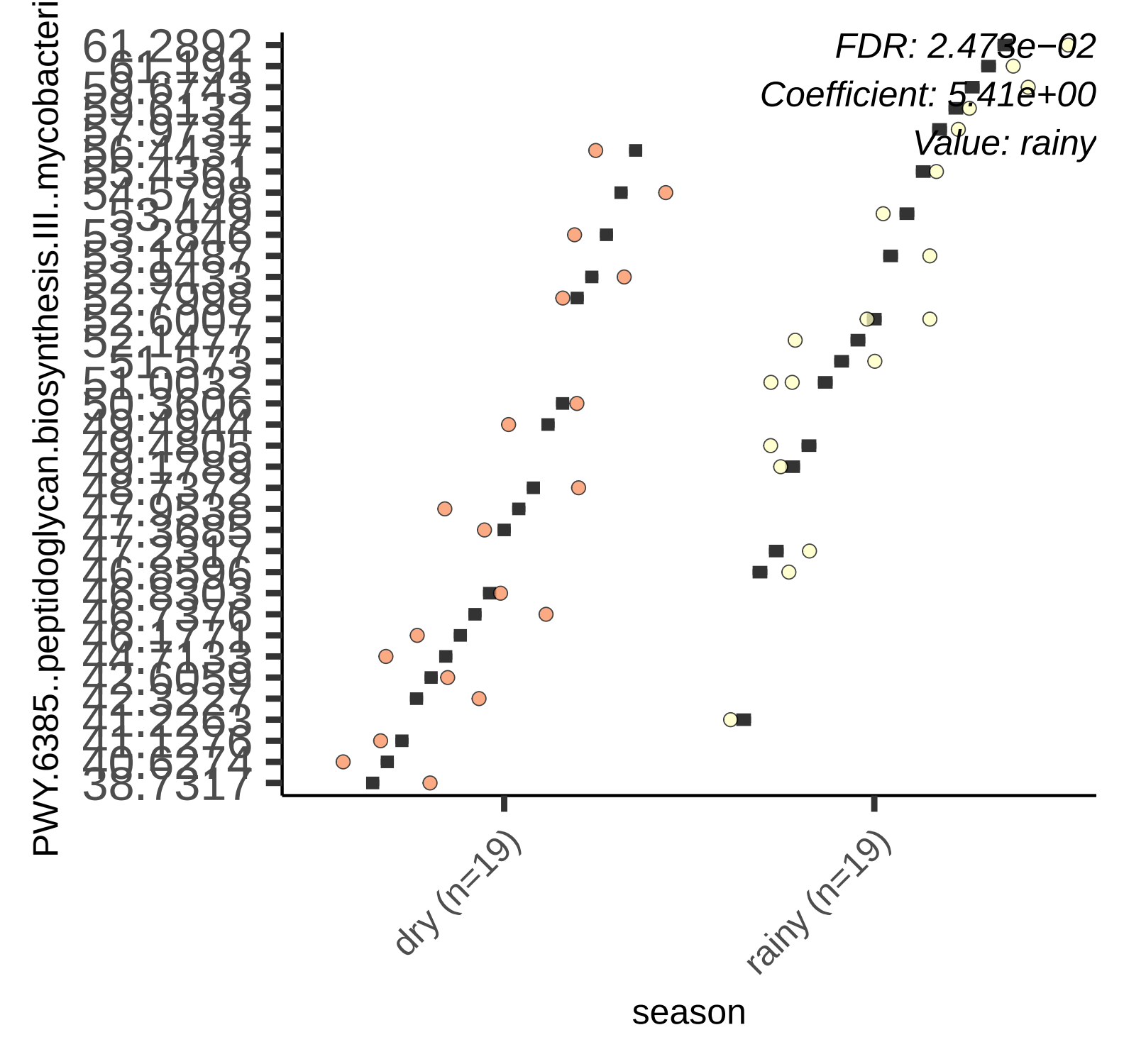
FDR: 2.072e−02
Coefficient: −5.63e−01
Value: rainy
dry (n=19)
rainy (n=19)
season
CARGALACTSUPER.PWY..superpathway.of.D.glucarate.and.D.gala

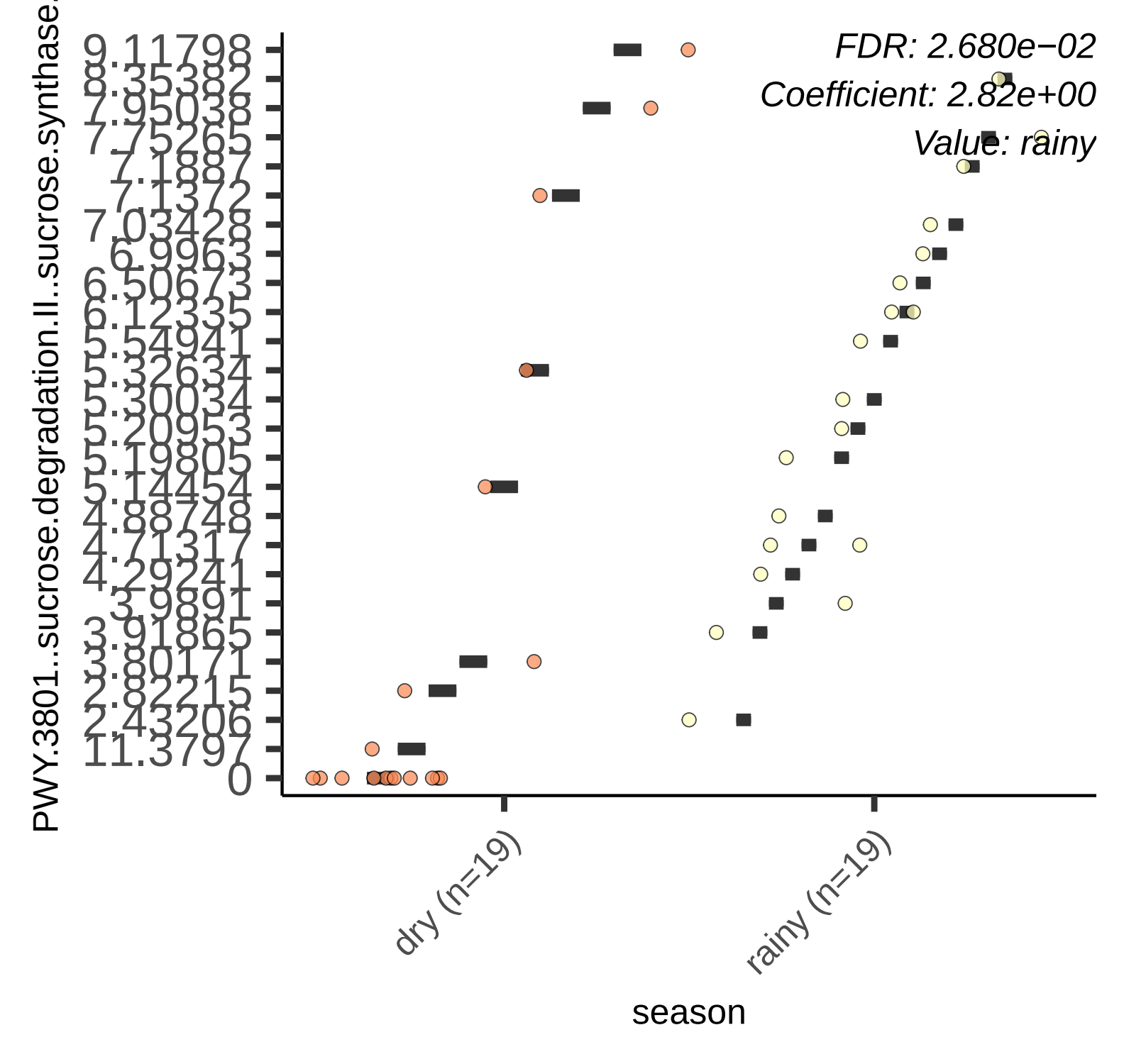

FDR: 2.265e−02
Coefficient: 1.38e−01
Value: rainy
0.482119
0.475937
0.408774
0.399465
0.353218
0.110982
0
FUCCAT.PWY..fucose.degradation
dry (n=19)
rainy (n=19)
season

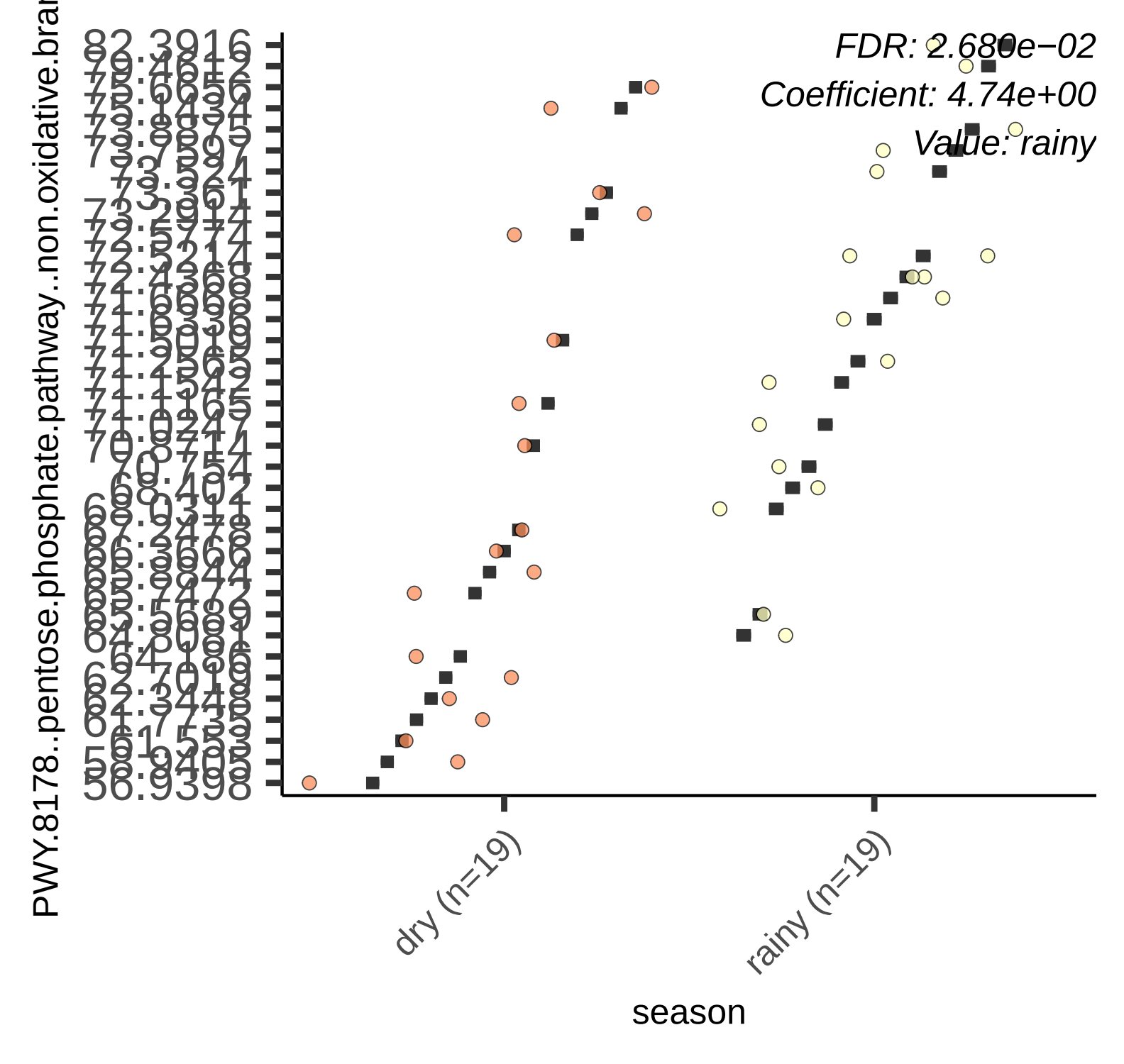

FDR: 2.295e−02
Coefficient: 6.35e−01
Value: rainy
PWY.7413..dTDP.6.deoxy..alpha..D.allose.biosynthesi
2.17505
2.01424
1.97757
1.97555
1.5979
1.53651
1.27108
1.26434
1.12552
0.993977
0.975505
0.929114
0.854465
0.79636
0.723173
0.467682
0.424171
0.406246
0.308172
0
dry (n=19)
rainy (n=19)
season

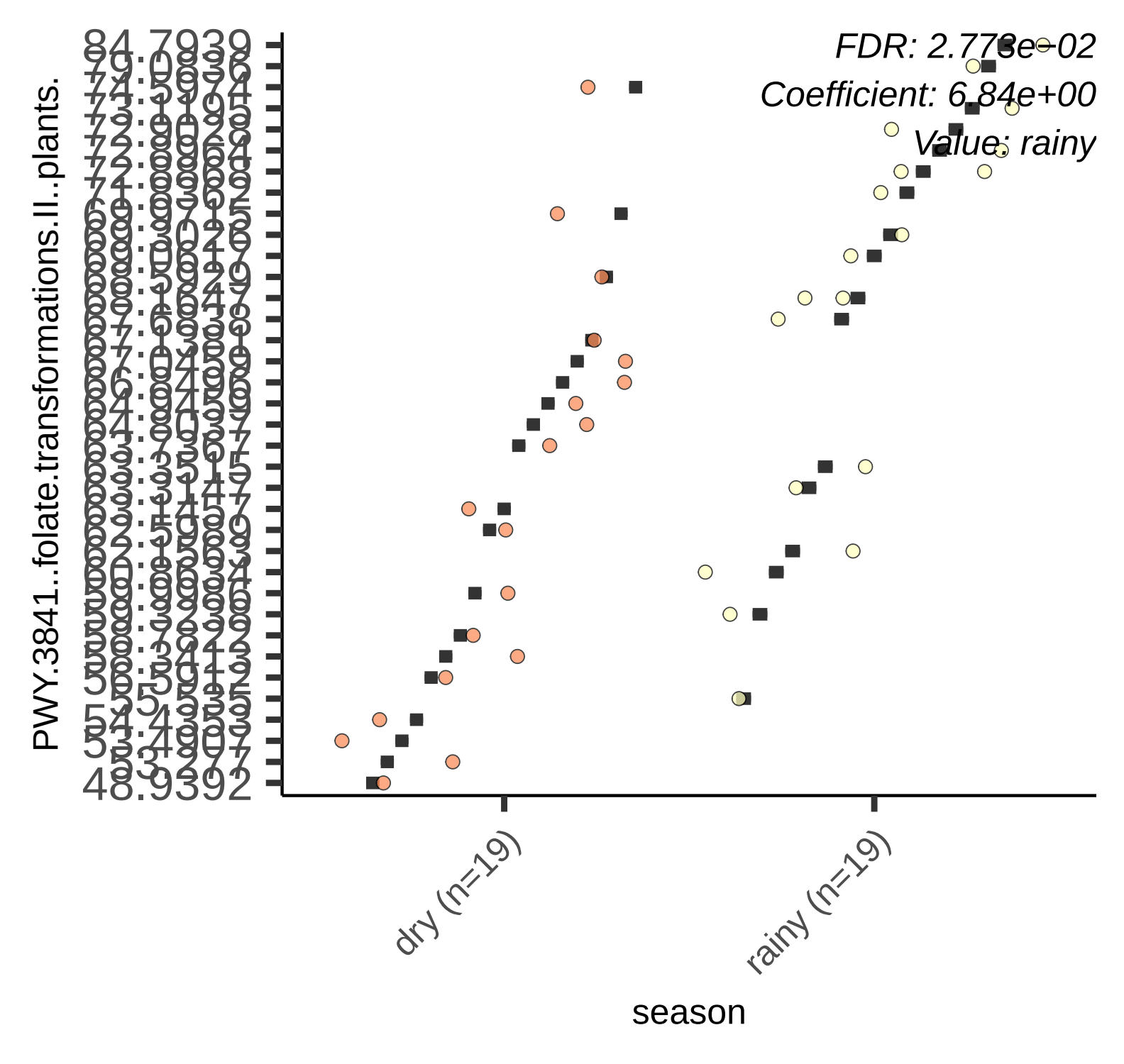

FDR: 2.325e−02
Coefficient: 4.74e−01
Value: rainy
PWY.6215..4.chlorobenzoate.degradation
1.62843
1.62326
1.36102
1.21091
1.15779
1.08598
1.02373
1.00044
0.935071
0.846251
0.825462
0.812137
0.790229
0.68187
0.681172
0.680192
0.663811
0.618713
0.586337
0.561613
0.487573
0.346844
0.312916
0.134642
0
dry (n=19)
rainy (n=19)
season

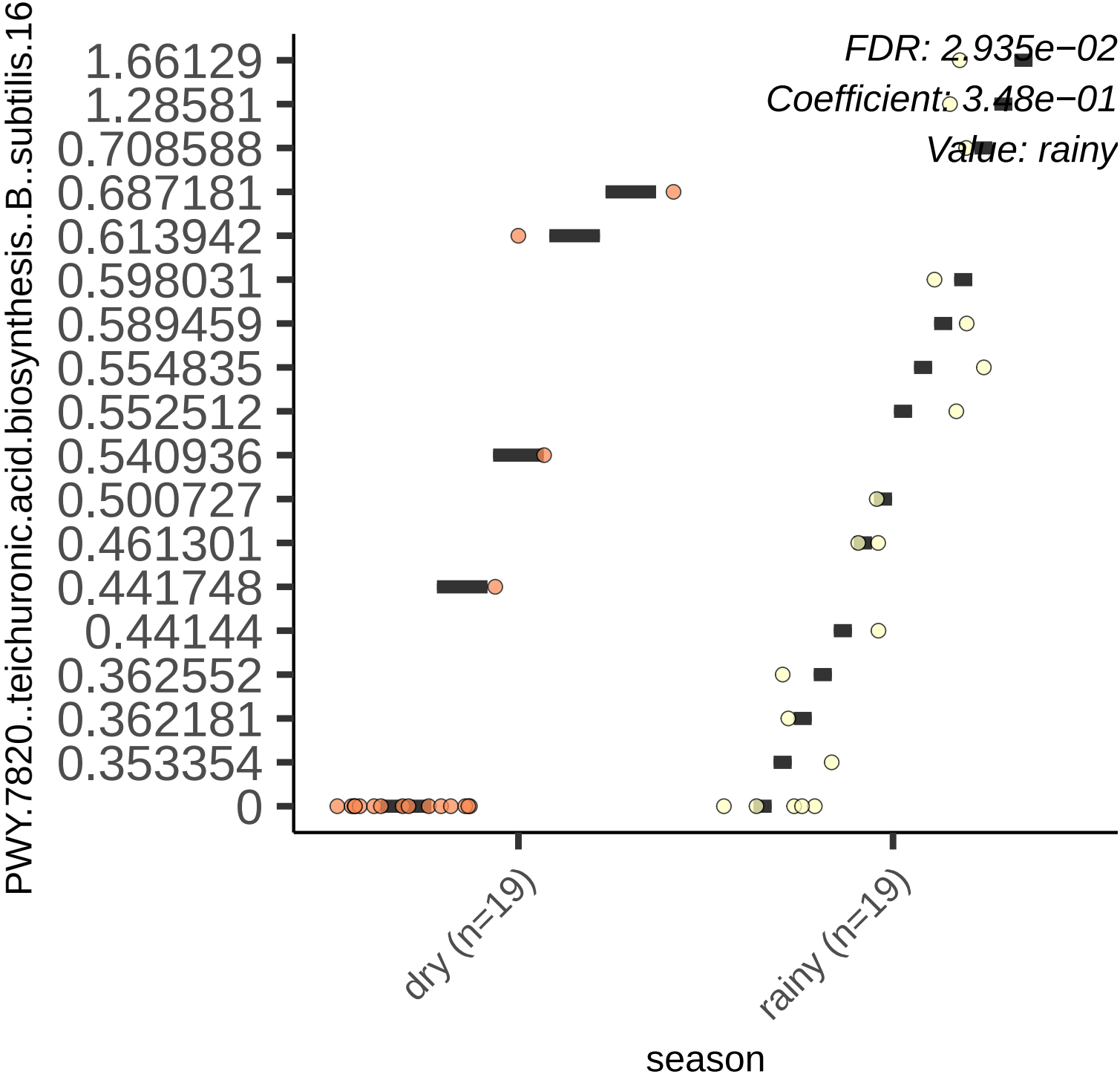

FDR: 2.408e−02
Coefficient: 2.75e+00
Value: rainy
PWY66.367..ketogenesis
dry (n=19)
rainy (n=19)
season

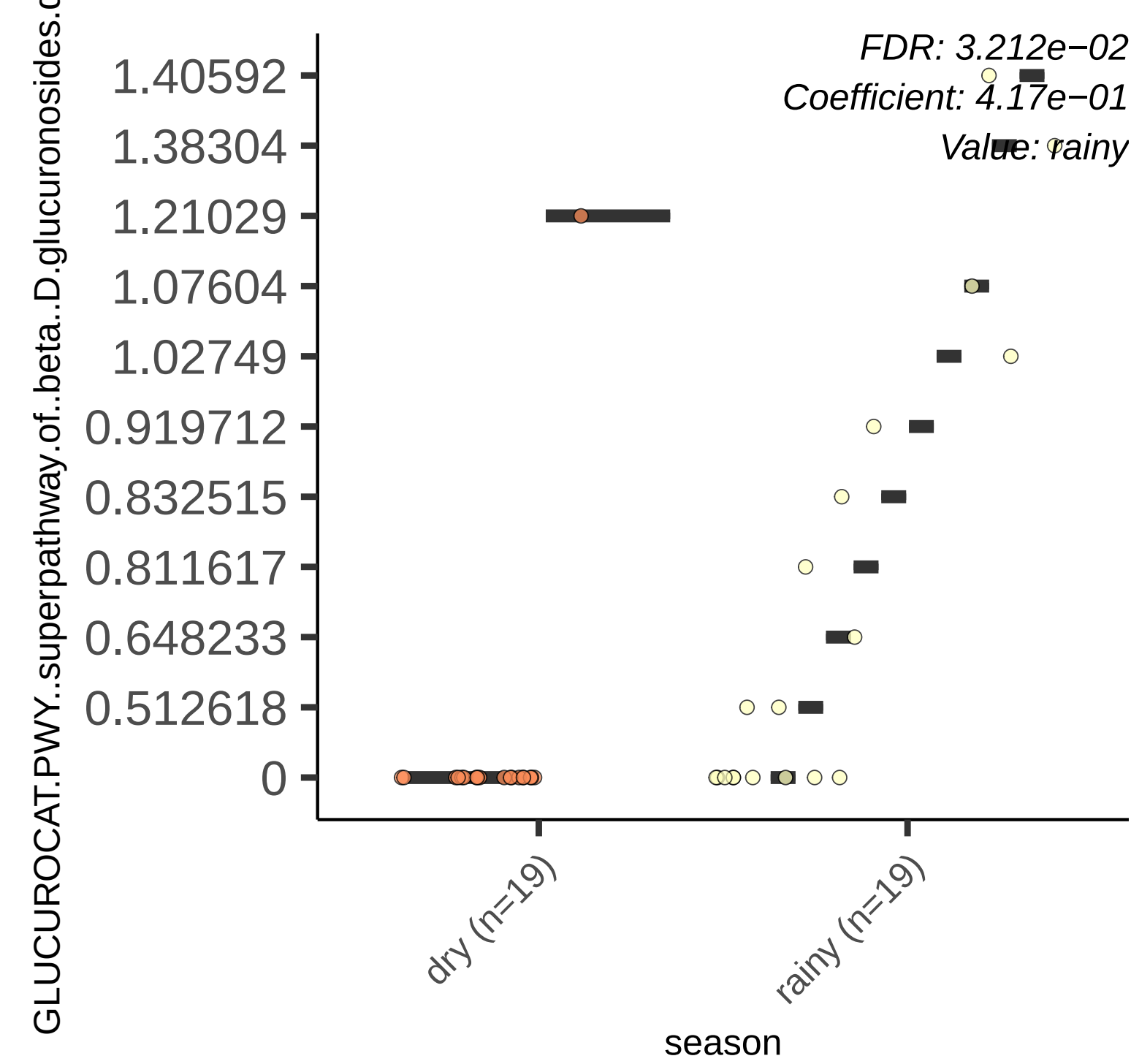

FDR: 2.478e−02
Coefficient: 5.41e+00
Value: rainy
PWY.6385..peptidoglycan.biosynthesis.III..mycobacteri
dry (n=19)
rainy (n=19)
season

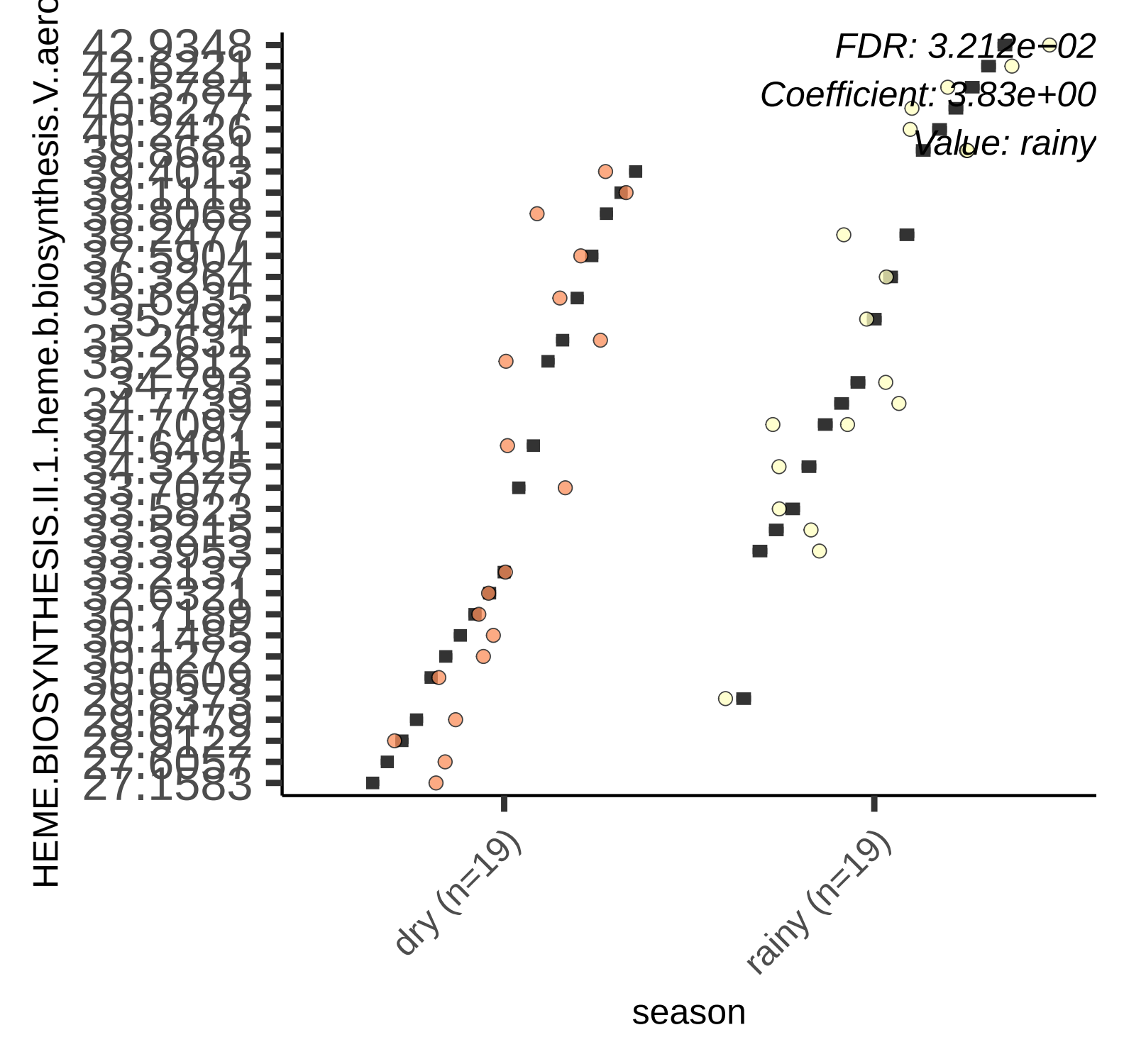

FDR: 2.680e−02
Coefficient: 2.82e+00
Value: rainy
PWY.3801..sucrose.degradation.II..sucrose.synthase.
dry (n=19)
rainy (n=19)
season

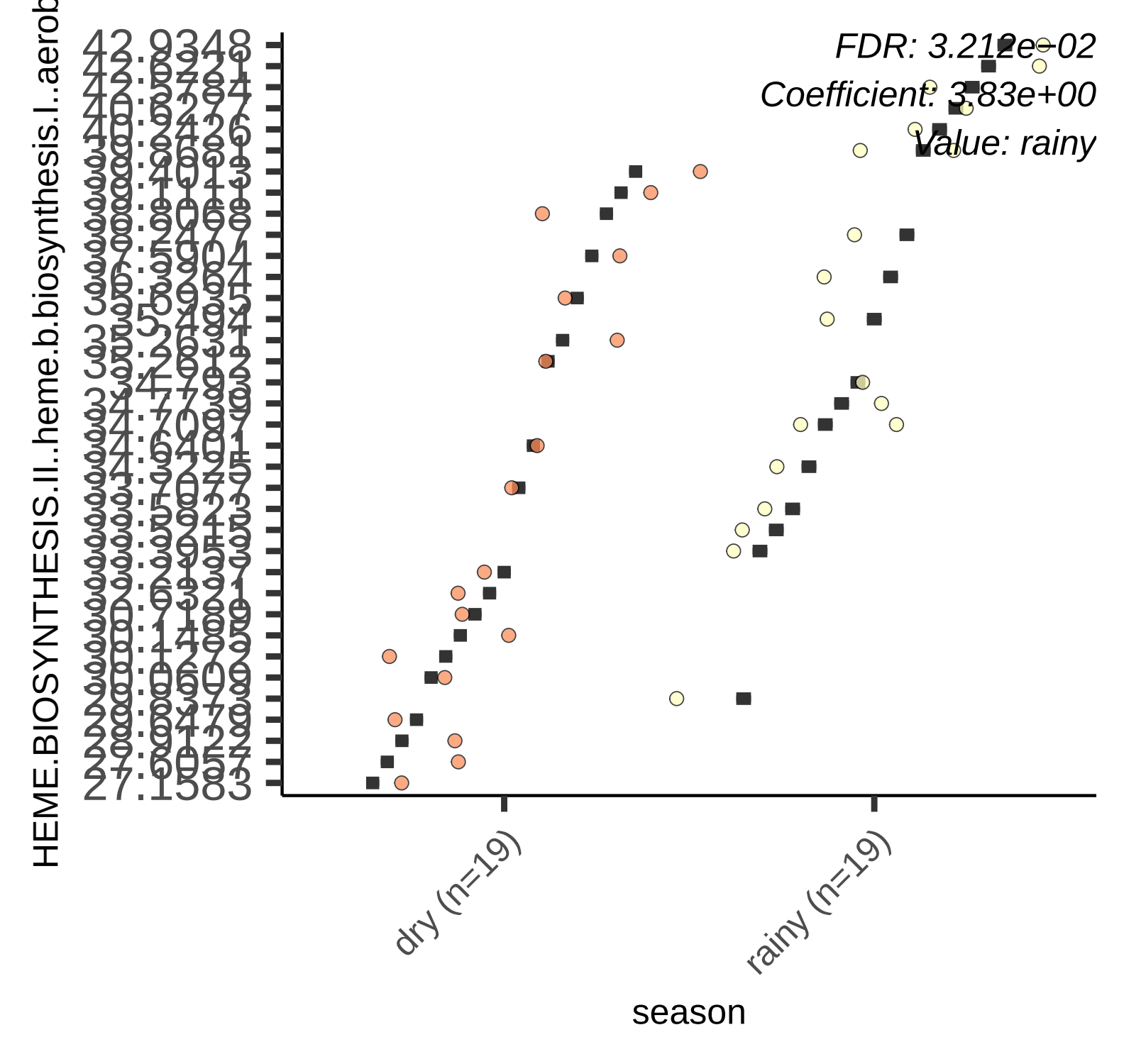

FDR: 2.680e−02
Coefficient: 4.74e+00
Value: rainy
PWY.8178..pentose.phosphate.pathway..non.oxidative.bran
dry (n=19)
rainy (n=19)
season

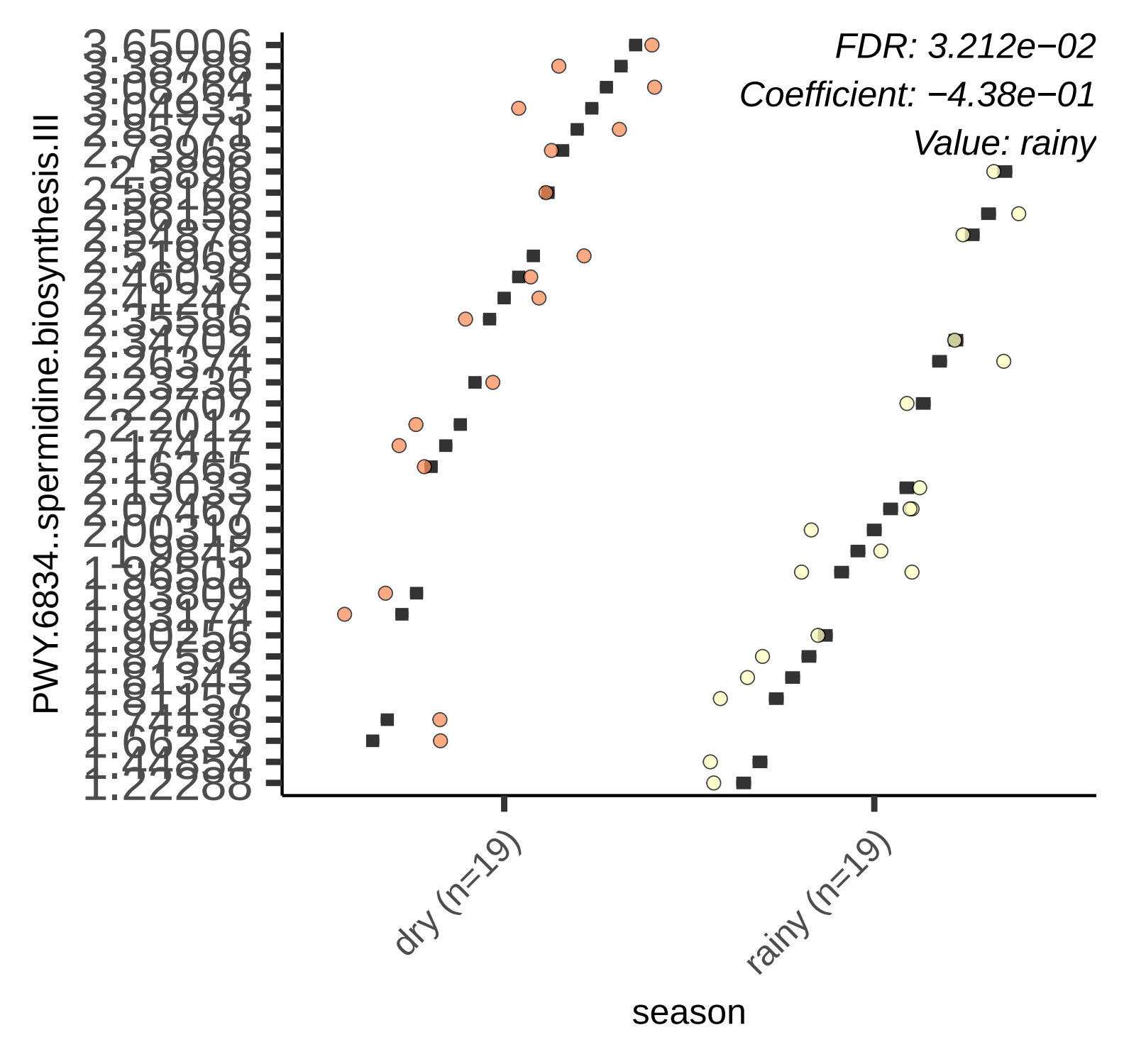

FDR: 2.778e-02
Coefficient: 6.84e+00
Value: rainy
PWY.3841..folate.transformations.II..plants.
dry (n=19)
rainy (n=19)
season

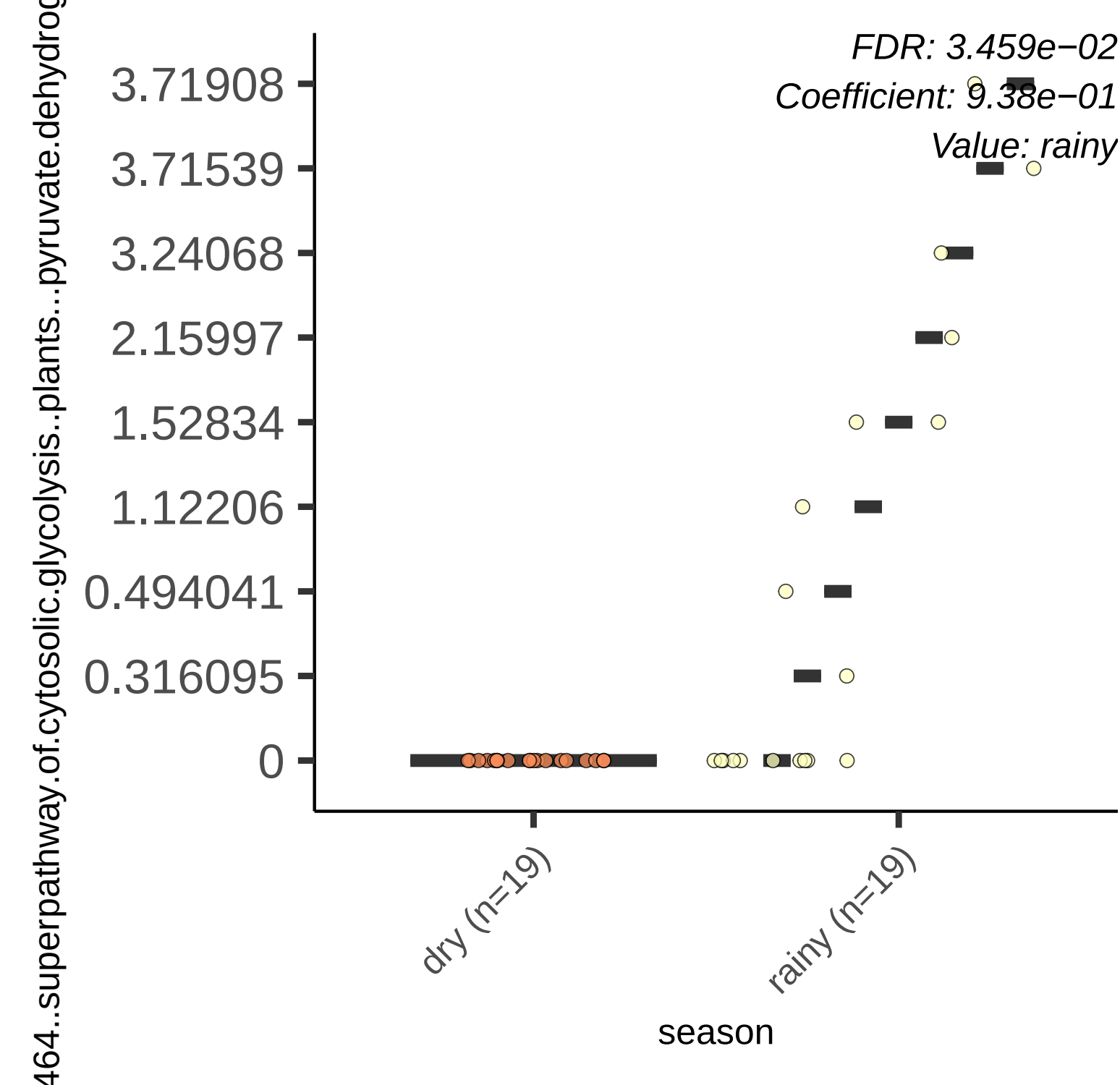

PWY.7820..teichuronic.acid.biosynthesis..B..subtilis.16
1.66129
1.28581
0.708588
0.687181
0.613942
0.598031
0.589459
0.554835
0.552512
0.540936
0.500727
0.461301
0.441748
0.44144
0.362552
0.362181
0.353354
0
FDR: 2.935e−02
Coefficient: 3.48e−01
Value: rainy
dry (n=19)
rainy (n=19)
season

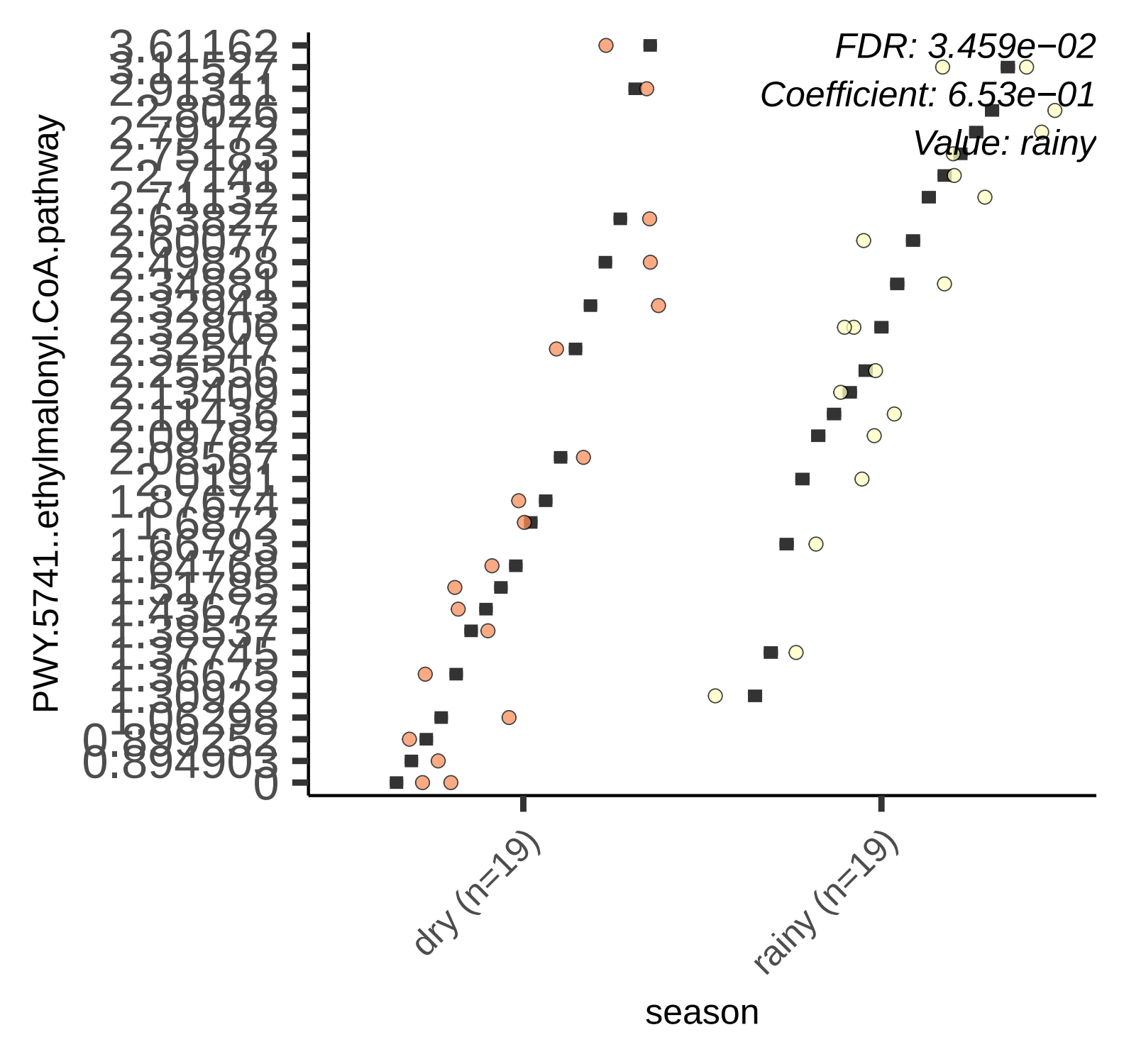

FDR: 3.212e−02
Coefficient: 4.17e−01
Value: rainy
GLUCUROCAT.PWY..superpathway.of..beta..D.glucuronosides.o
1.40592
1.38304
1.21029
1.07604
1.02749
0.919712
0.832515
0.811617
0.648233
0.512618
0
dry (n=19)
rainy (n=19)
season

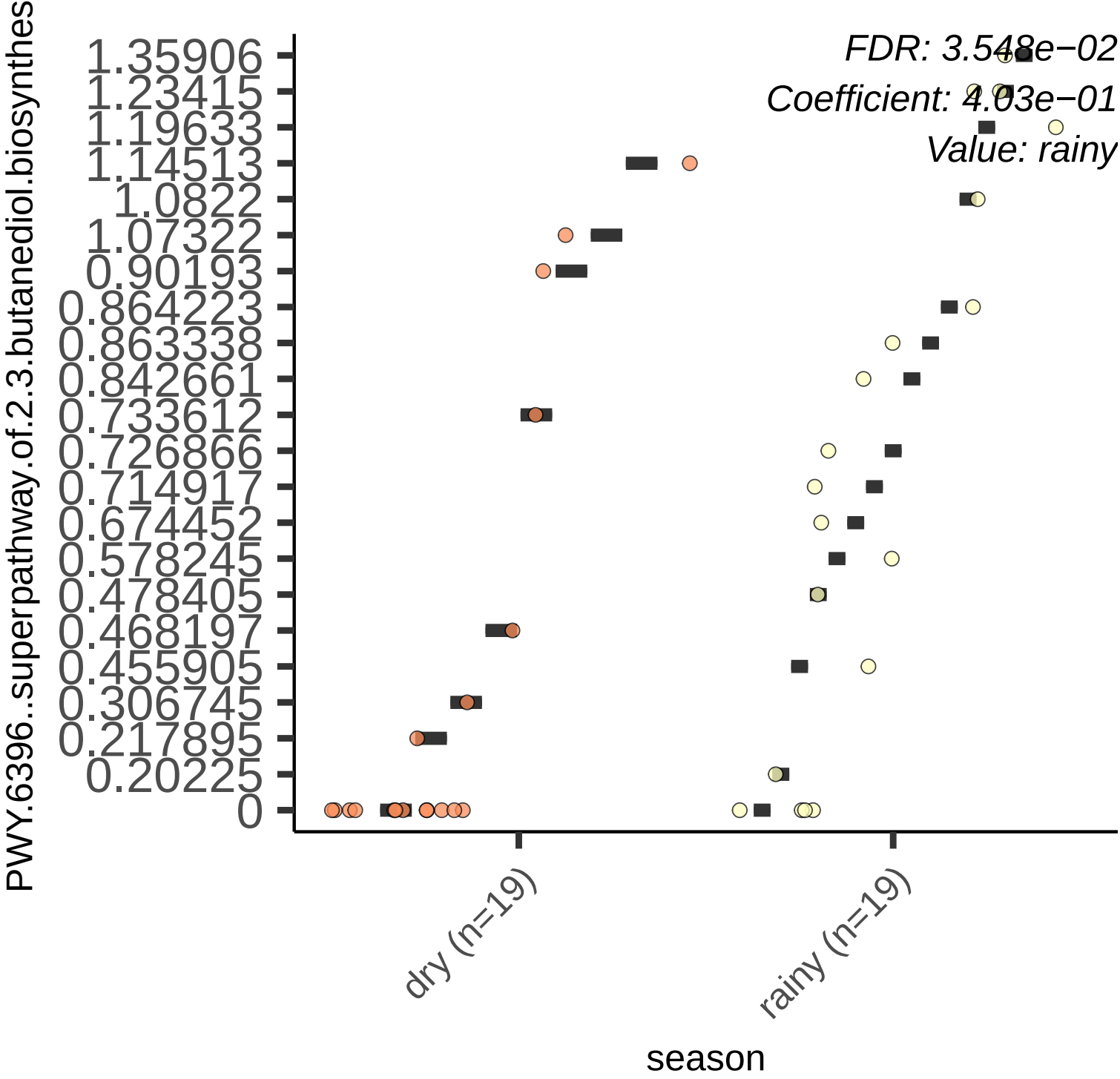

FDR: 3.212e-02
Coefficient: 3.83e+00
Value: rainy
HEME.BIOSYNTHESIS.II.1..heme.b.biosynthesis.V..aero
dry (n=19)
rainy (n=19)
season


FDR: 3.212e-02
Coefficient: 3.83e+00
Value: rainy
HEME.BIOSYNTHESIS.II..heme.b.biosynthesis.I..aerob
dry (n=19)
rainy (n=19)
season


FDR: 3.212e−02
Coefficient: −4.38e−01
Value: rainy
PWY.6834..spermidine.biosynthesis.III
dry (n=19)
rainy (n=19)
season

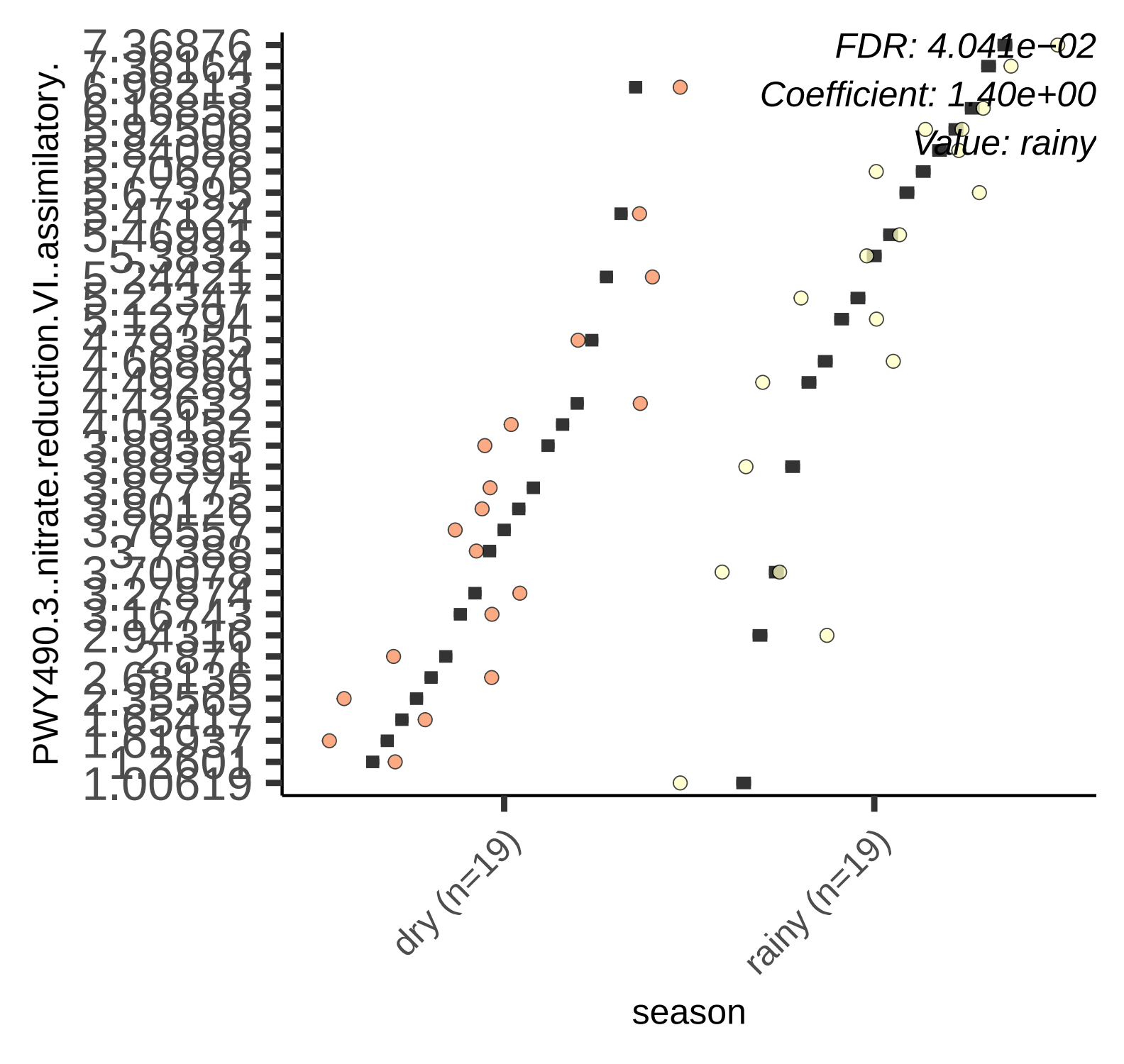

FDR: 3.459e−02
Coefficient: 9.38e−01
Value: rainy
3.71908
3.71539
3.24068
2.15997
1.52834
1.12206
0.494041
0.316095
0
dry (n=19)
rainy (n=19)
season
464..superpathway.of.cytosolic.glycolysis..plants...pyruvate.dehydrog

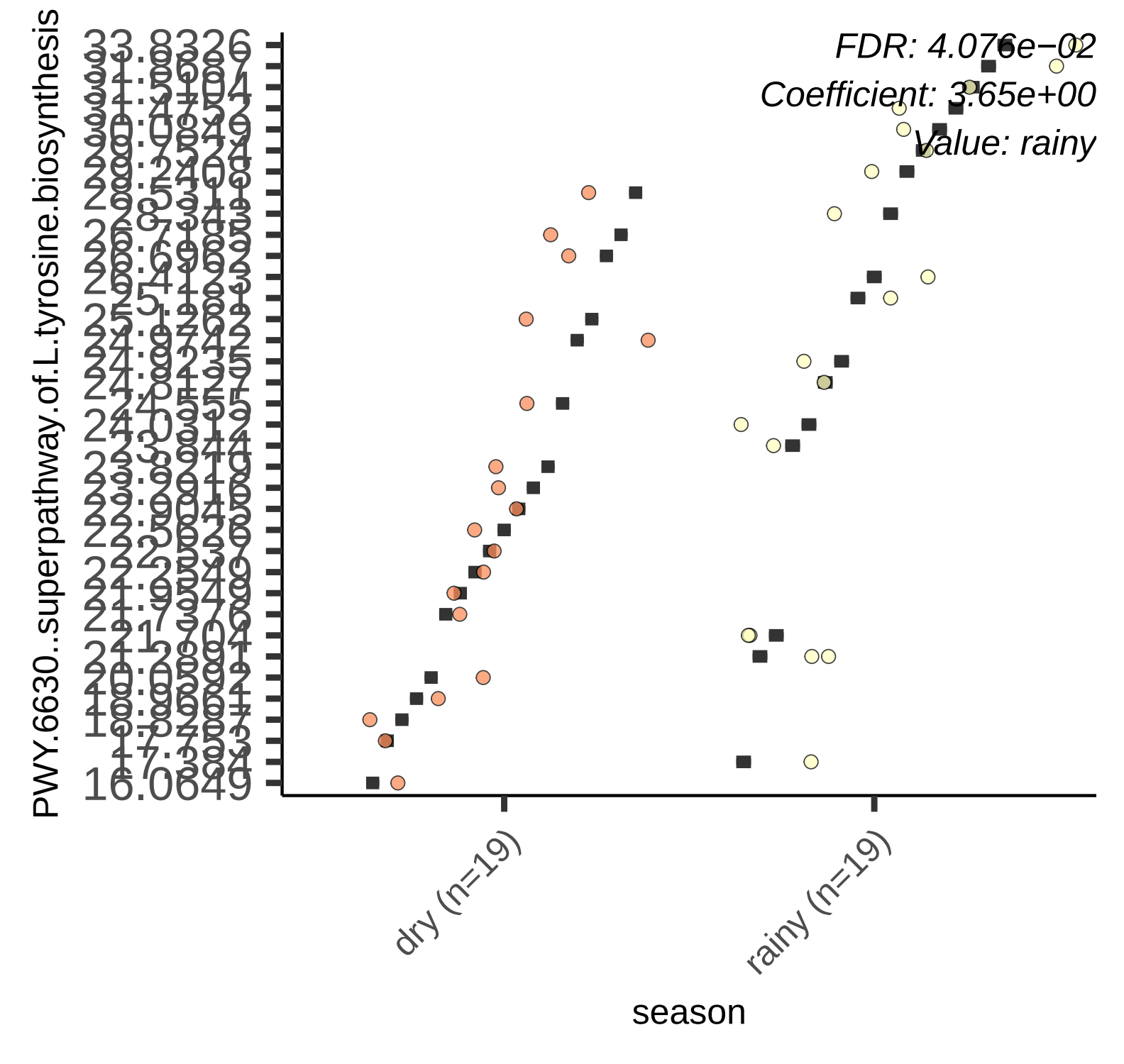

FDR: 3.459e−02
Coefficient: 6.53e−01
Value: rainy
PWY.5741..ethylmalonyl.CoA.pathway
dry (n=19)
rainy (n=19)
season

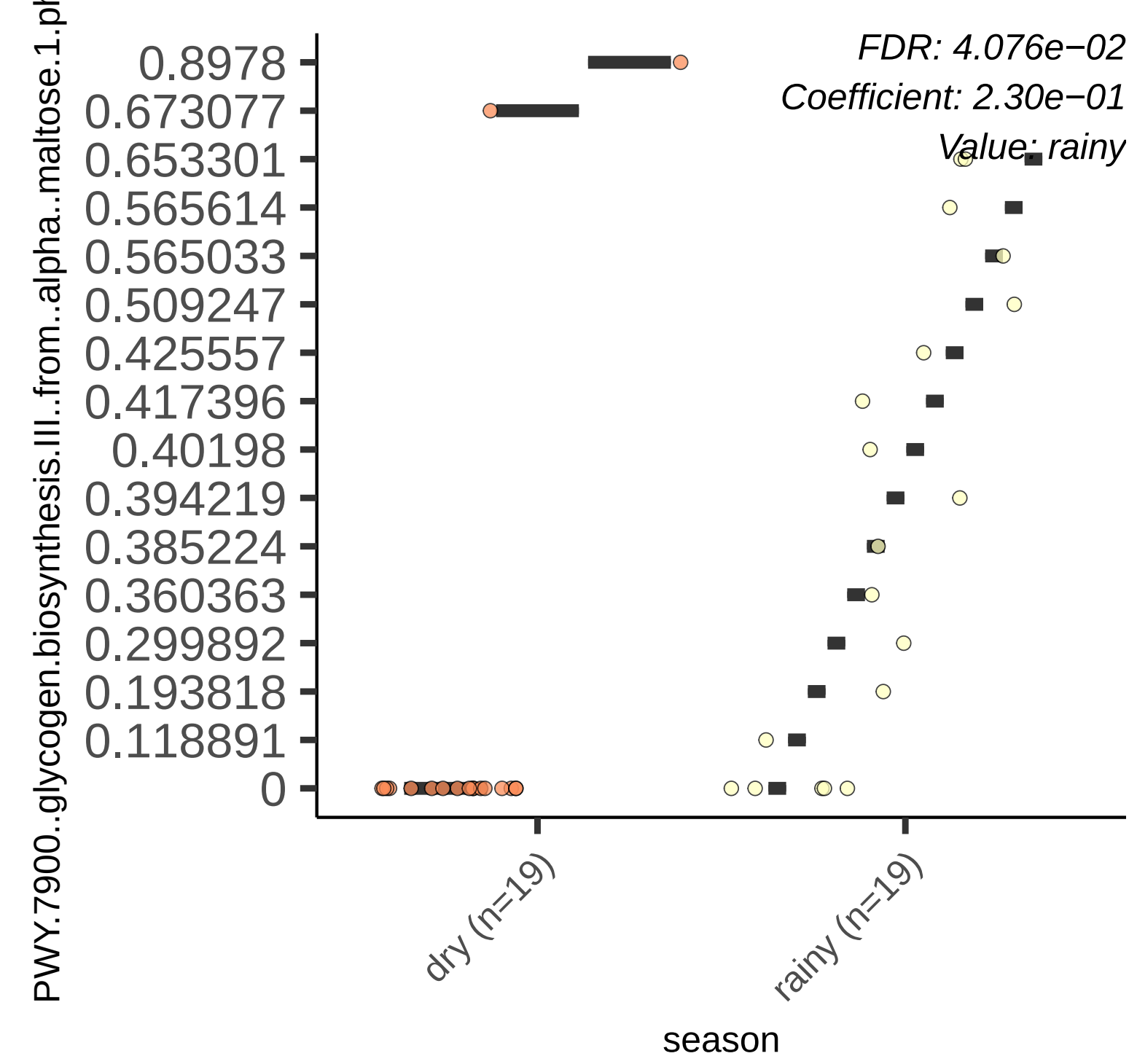

FDR: 3.548e−02
Coefficient: 4.03e−01
Value: rainy
PWY.6396..superpathway.of.2.3.butanediol.biosynthesis
1.35906
1.23415
1.19633
1.14513
1.0822
1.07322
0.90193
0.864223
0.863338
0.842661
0.733612
0.726866
0.714917
0.674452
0.578245
0.478405
0.468197
0.455905
0.306745
0.217895
0.20225
0
dry (n=19)
rainy (n=19)
season

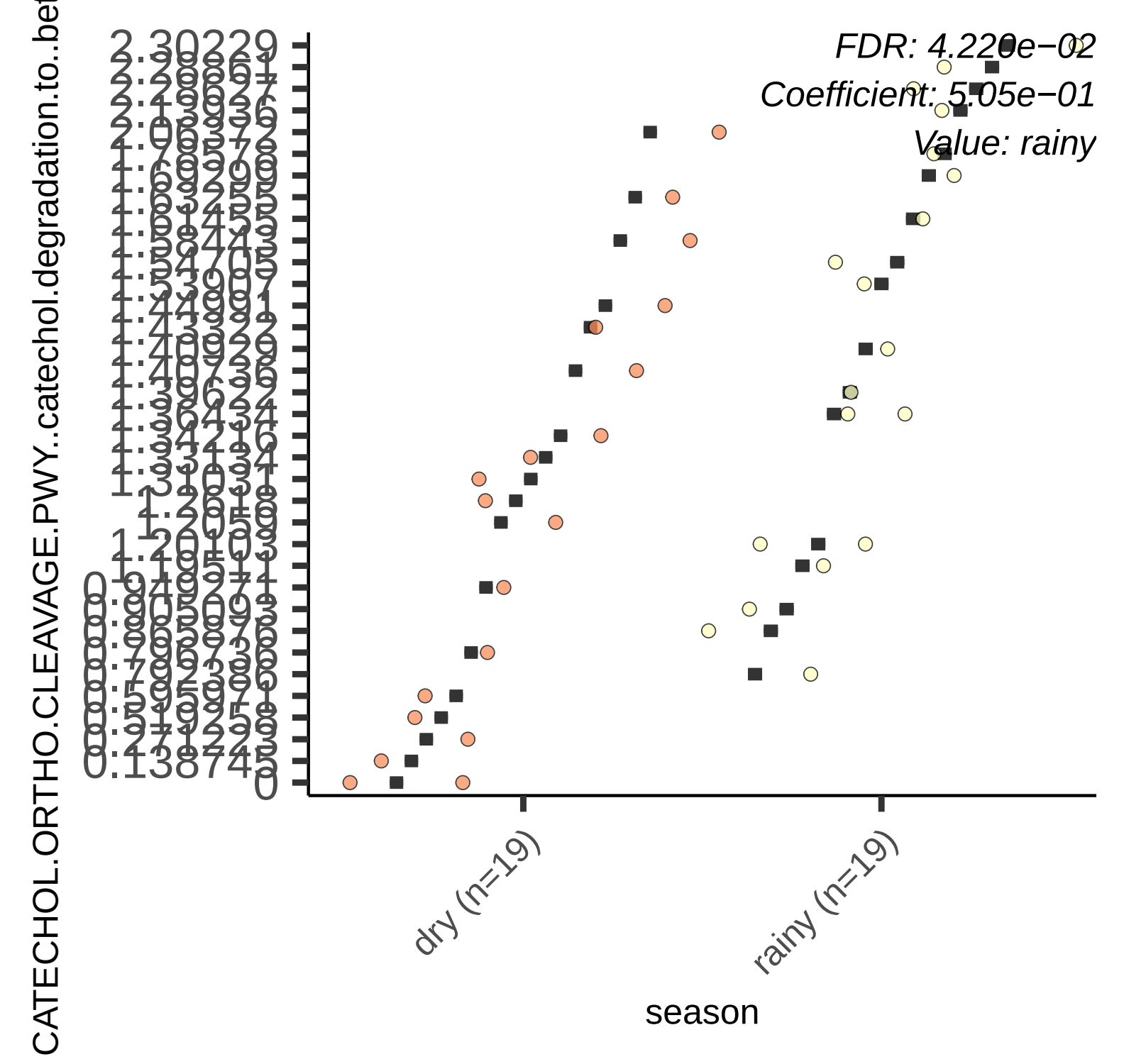
FDR: 3.752e−02
Coefficient: 5.28e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

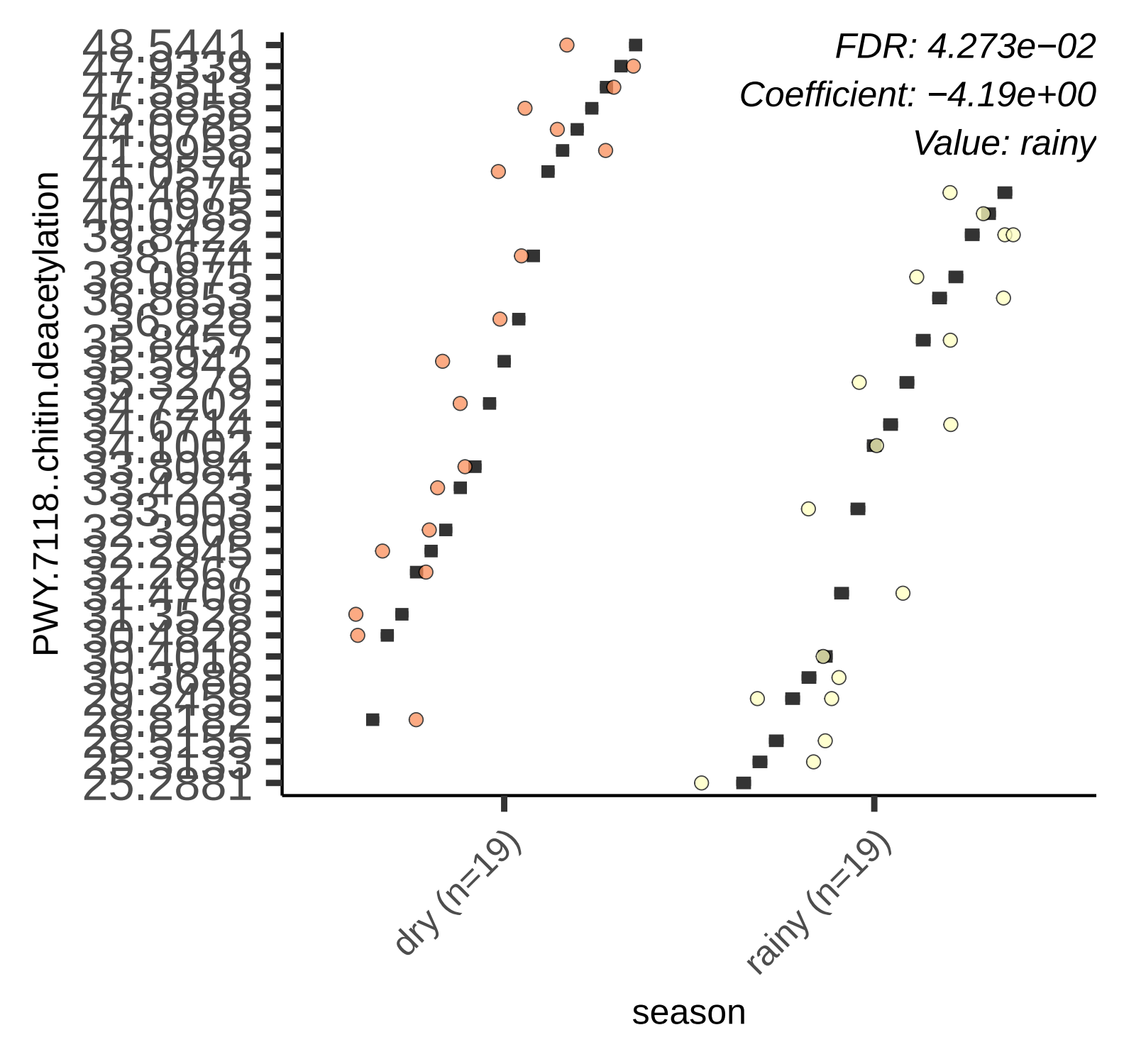
FDR: 4.041e−02
Coefficient: 4.92e+00
Value: rainy
PEPTIDOGLYCANSYN.PWY..peptidoglycan.biosynthesis.I..meso.diamino
dry (n=19)
rainy (n=19)
season

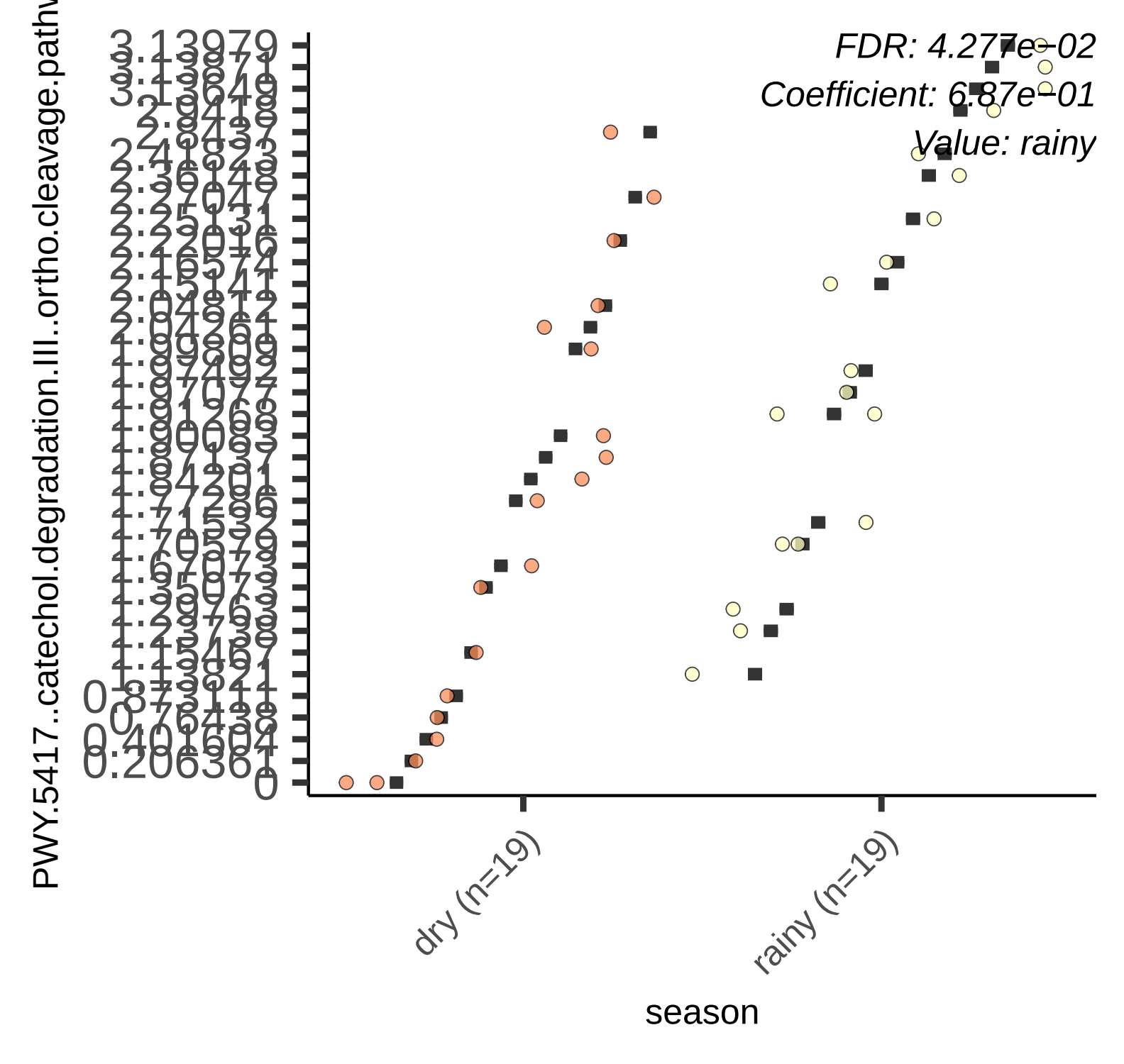

FDR: 4.041e−02
Coefficient: 1.40e+00
Value: rainy
PWY490.3..nitrate.reduction.VI..assimilatory.
dry (n=19)
rainy (n=19)
season

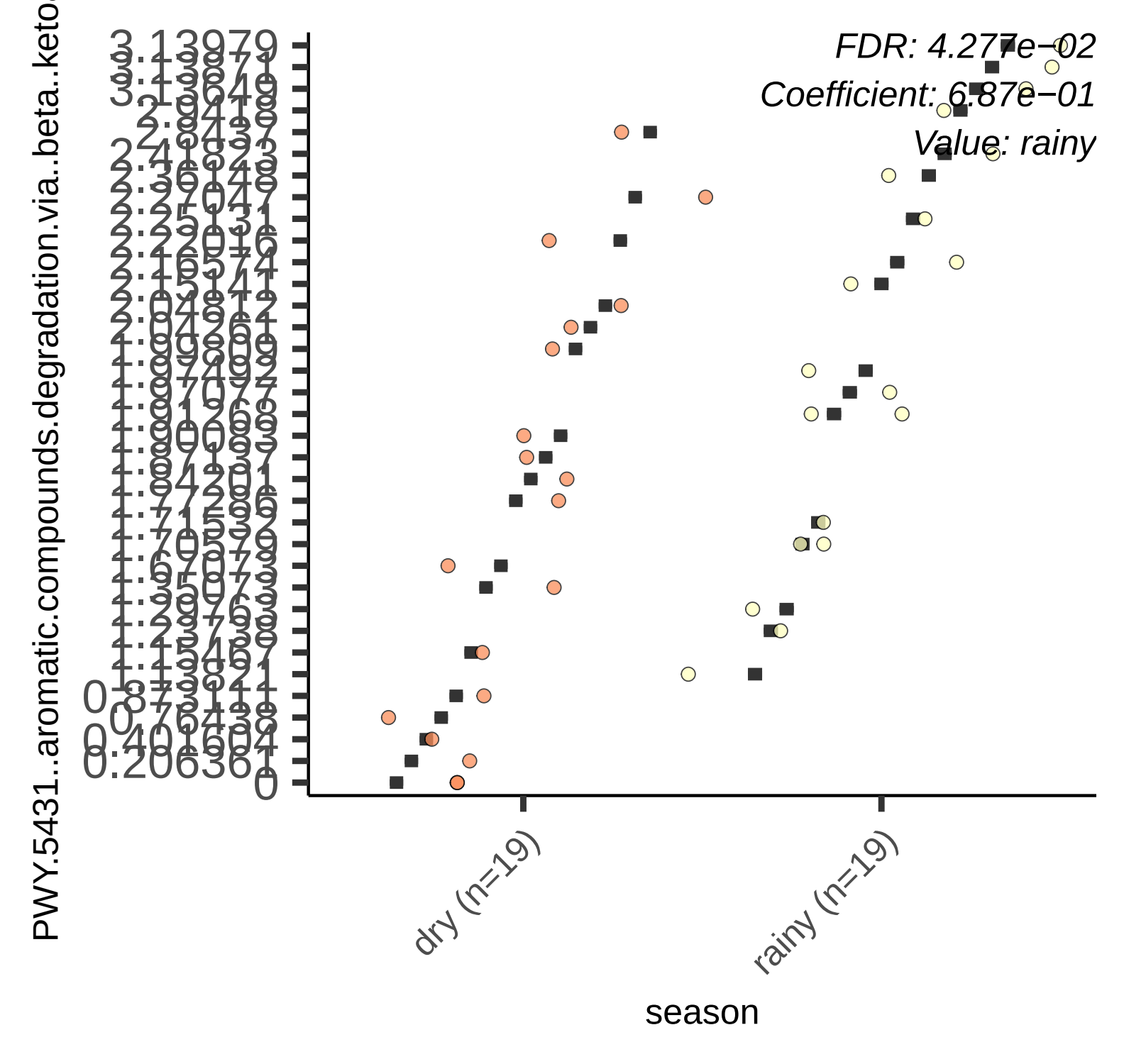

FDR: 4.076e−02
Coefficient: 3.65e+00
Value: rainy
PWY.6630..superpathway.of.L.tyrosine.biosynthesis
dry (n=19)
rainy (n=19)
season

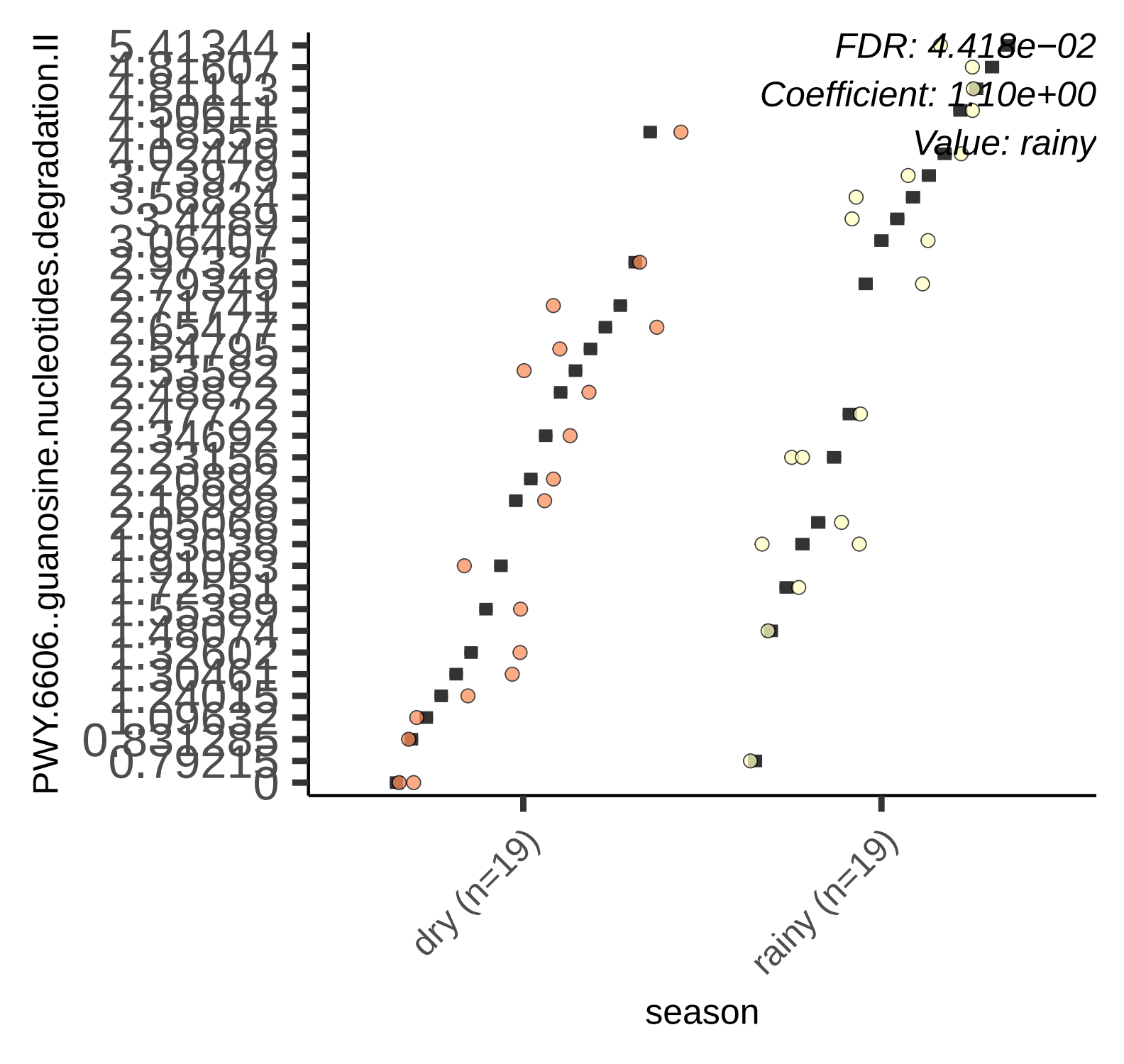

FDR: 4.076e−02
Coefficient: 2.30e−01
Value: rainy
PWY.7900..glycogen.biosynthesis.III..from..alpha..maltose.1.ph
0.8978
0.673077
0.653301
0.565614
0.565033
0.509247
0.425557
0.417396
0.40198
0.394219
0.385224
0.360363
0.299892
0.193818
0.118891
0
dry (n=19)
rainy (n=19)
season

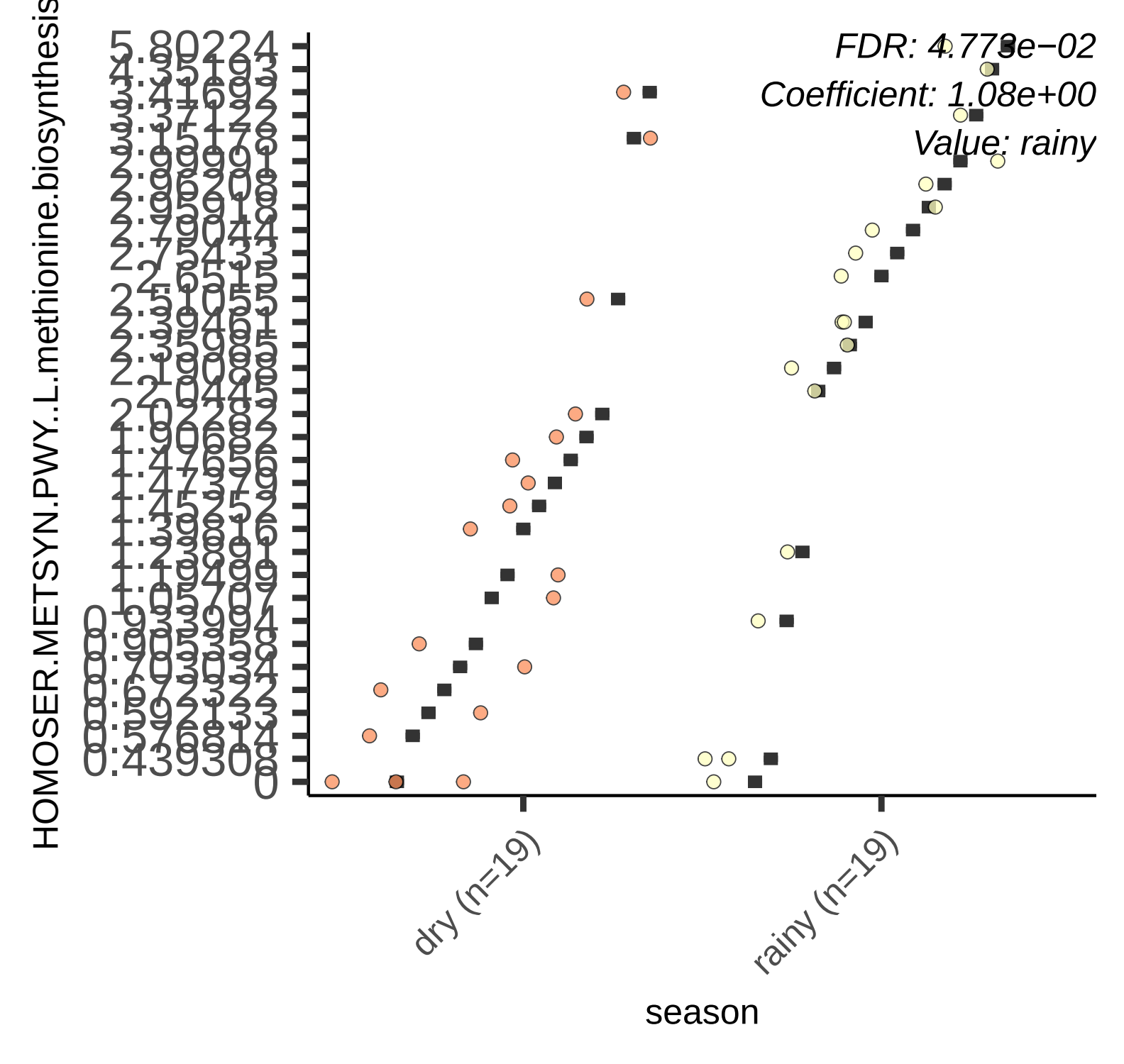

FDR: 4.220e−02
Coefficient: 5.05e−01
Value: rainy
dry (n=19)
rainy (n=19)
season
CATECHOL.ORTHO.CLEAVAGE.PWY..catechol.degradation.to..bet

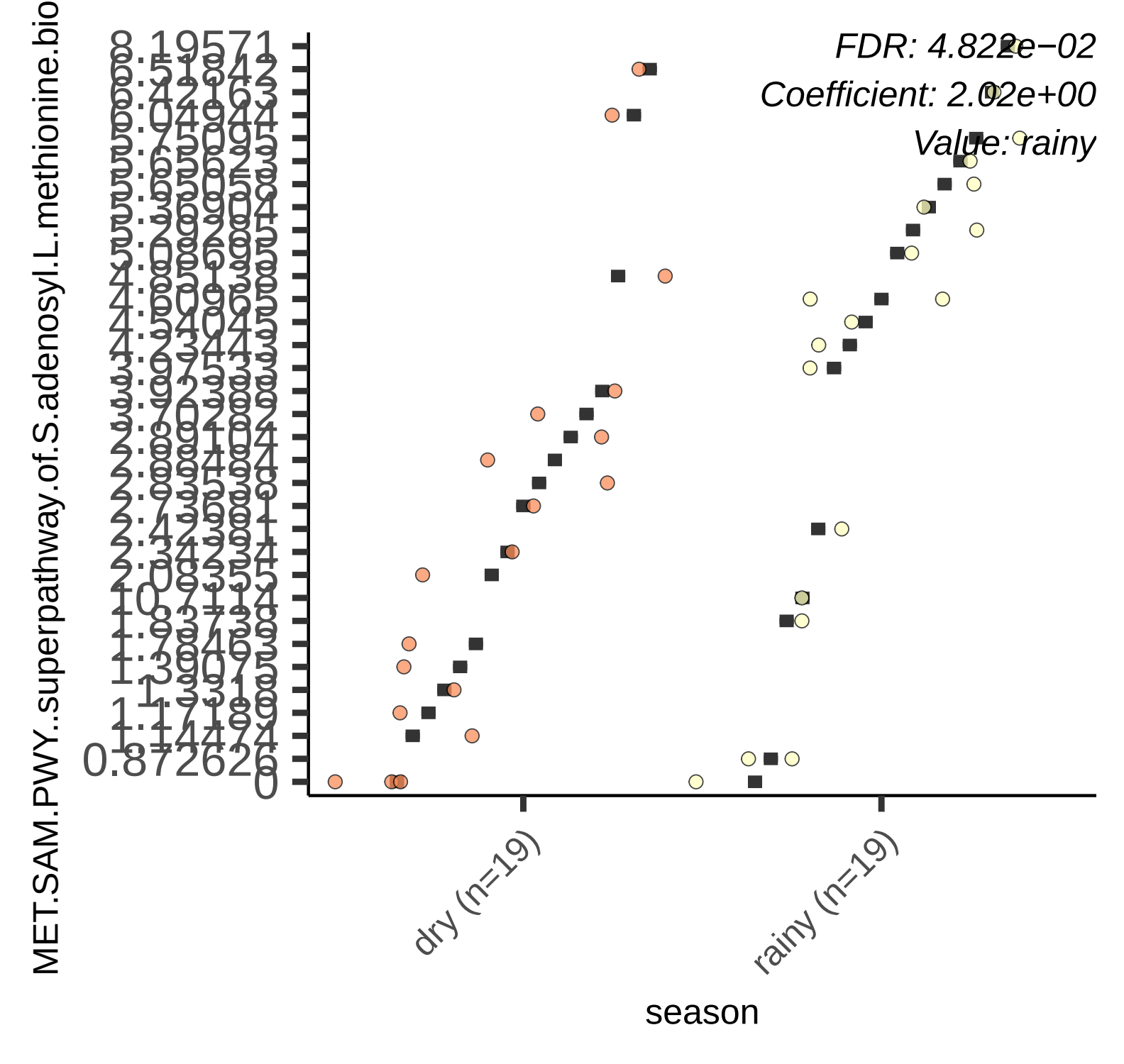

FDR: 4.273e−02
Coefficient: −4.19e+00
Value: rainy
PWY.7118..chitin.deacetylation
dry (n=19)
rainy (n=19)
season

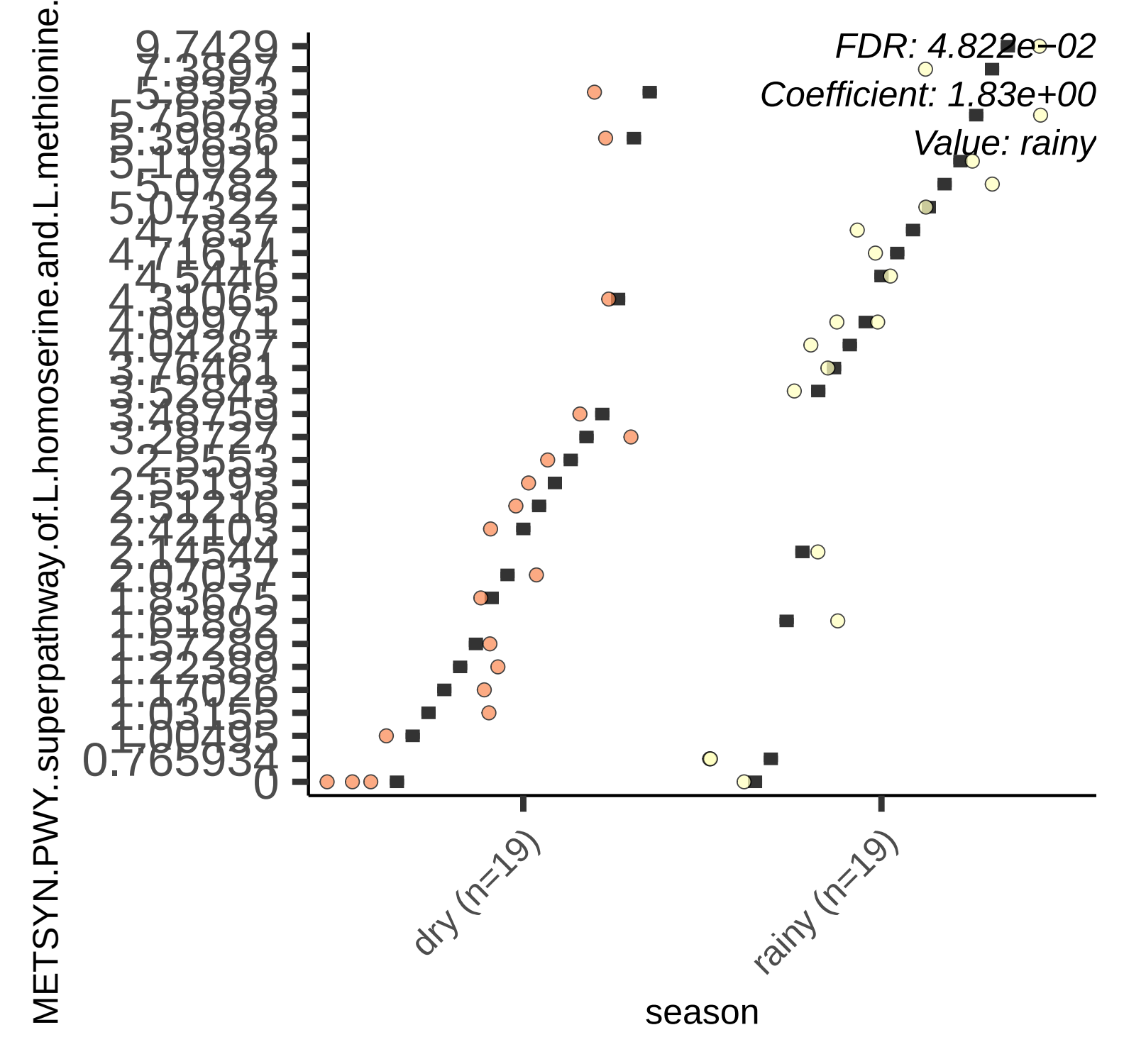

FDR: 4.277e−02
Coefficient: 6.87e−01
Value: rainy
PWY.5417..catechol.degradation.III..ortho.cleavage.pathway
0
dry (n=19)
rainy (n=19)
season


FDR: 4.277e−02
Coefficient: 6.87e−01
Value: rainy
PWY.5431..aromatic.compounds.degradation.via..beta..keto
dry (n=19)
rainy (n=19)
season

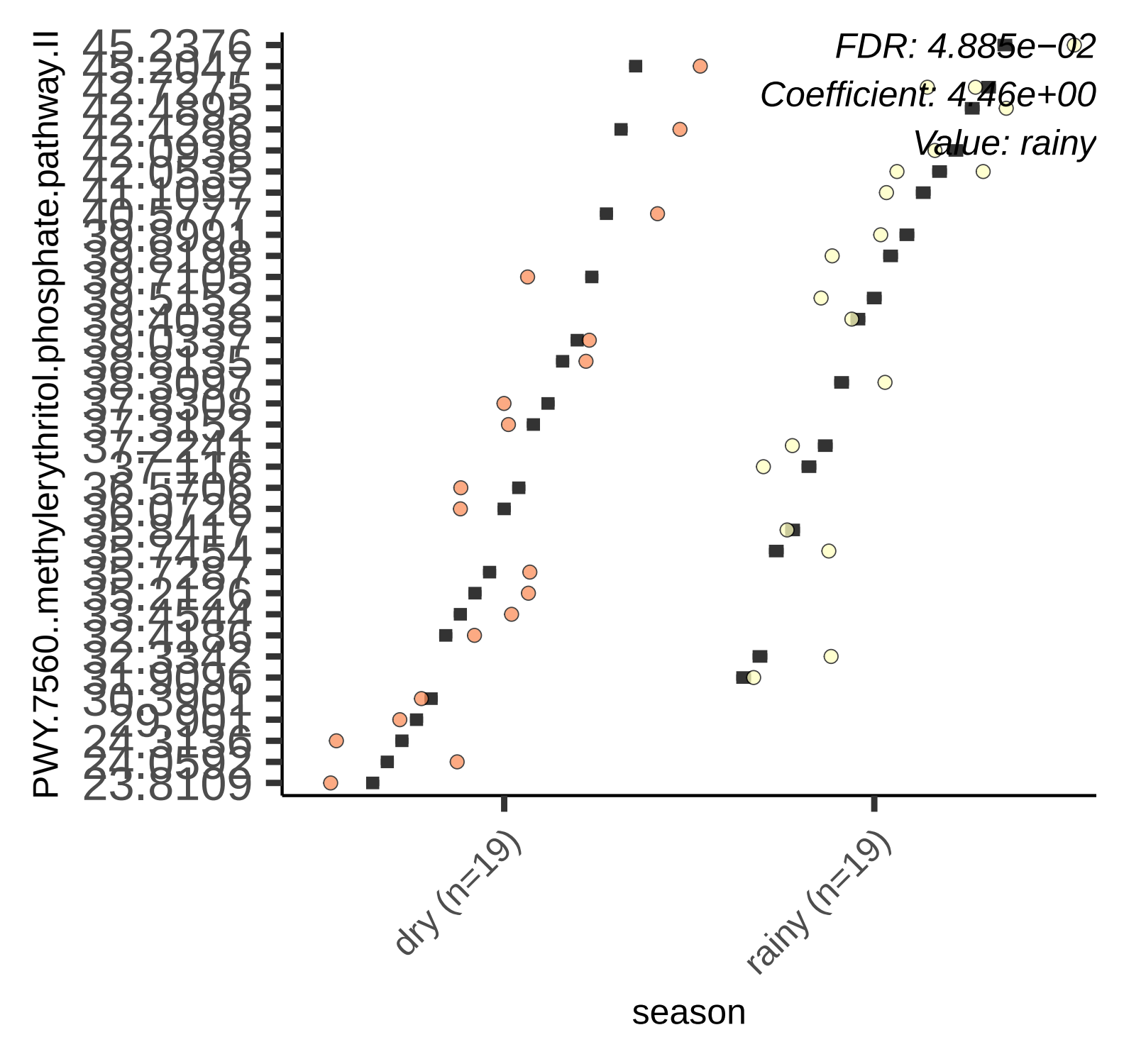

FDR: 4.418e−02
Coefficient: 1.10e+00
Value: rainy
PWY.6606..guanosine.nucleotides.degradation.II
dry (n=19)
rainy (n=19)
season

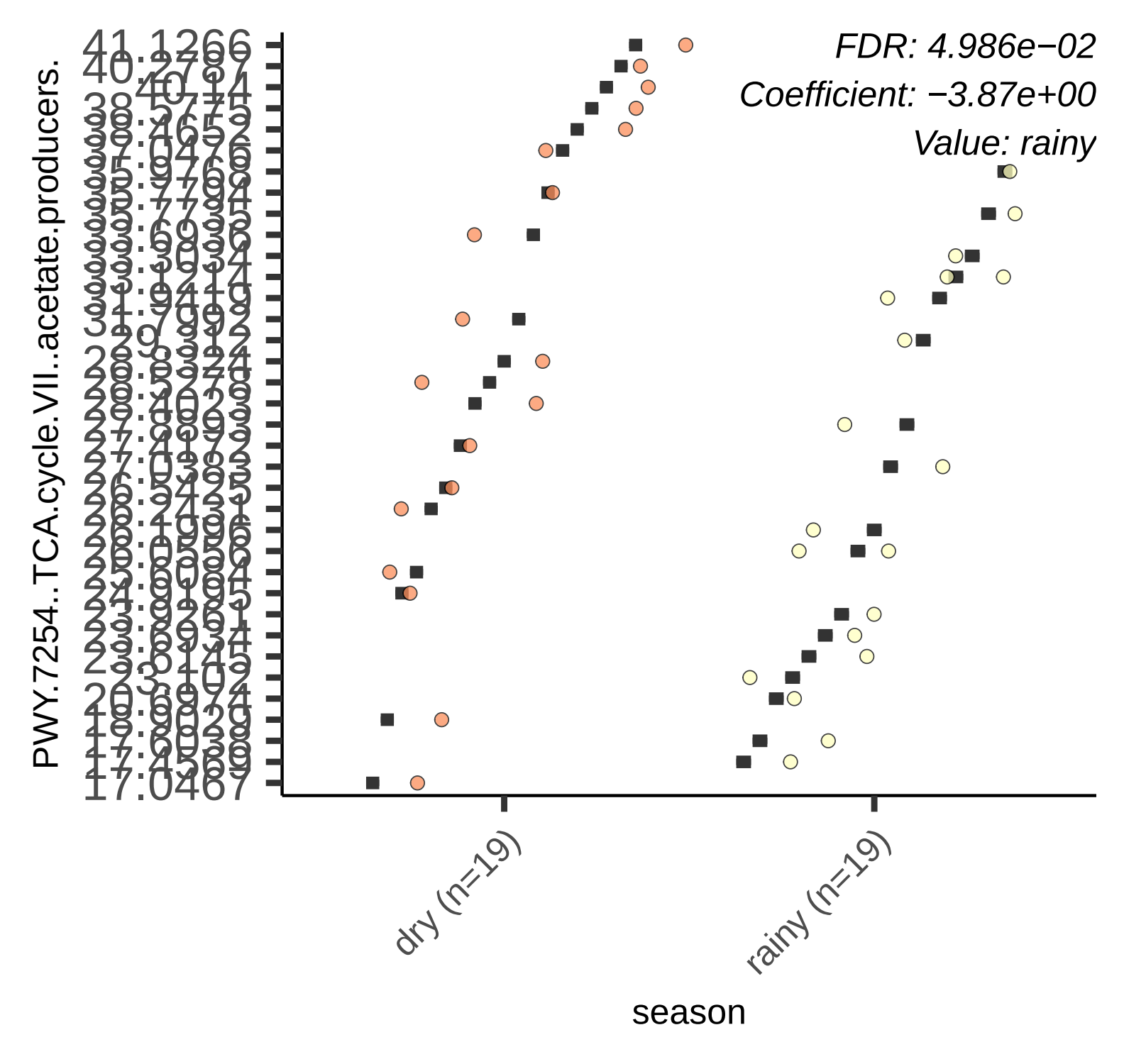

FDR: 4.77e−02
Coefficient: 1.08e+00
Value: rainy
HOMOSER.METSYN.PWY..L.methionine.biosynthesis
dry (n=19)
rainy (n=19)
season


FDR: 4.822e−02
Coefficient: 2.02e+00
Value: rainy
MET.SAM.PWY..superpathway.of.S.adenosyl.L.methionine.bio
0.87262
0
dry (n=19)
rainy (n=19)
season

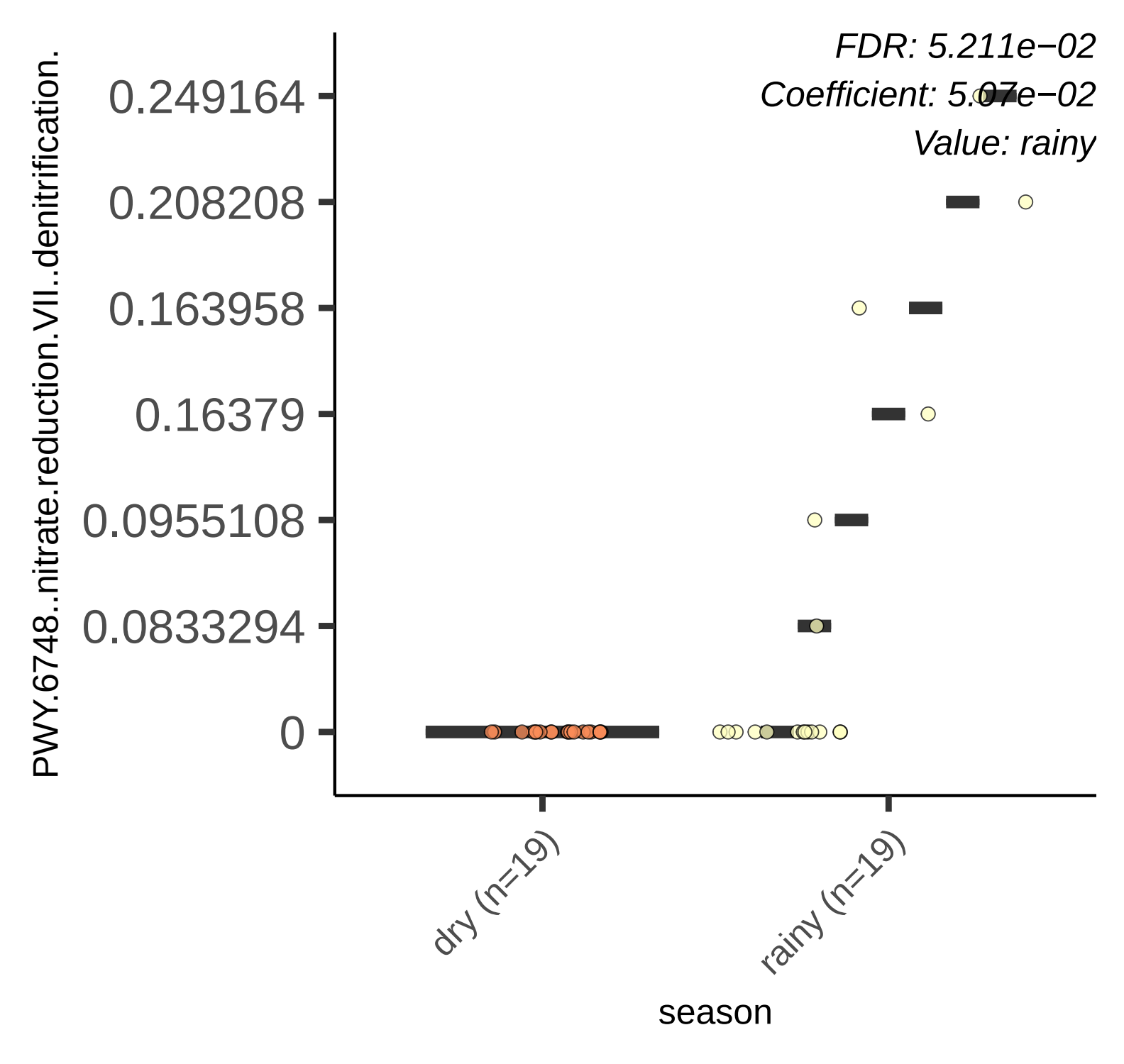

FDR: 4.822e-02
Coefficient: 1.83e+00
Value: rainy
METSYN.PWY..superpathway.of.L.homoserine.and.L.methionine.
0
0.765934
dry (n=19)
rainy (n=19)
season

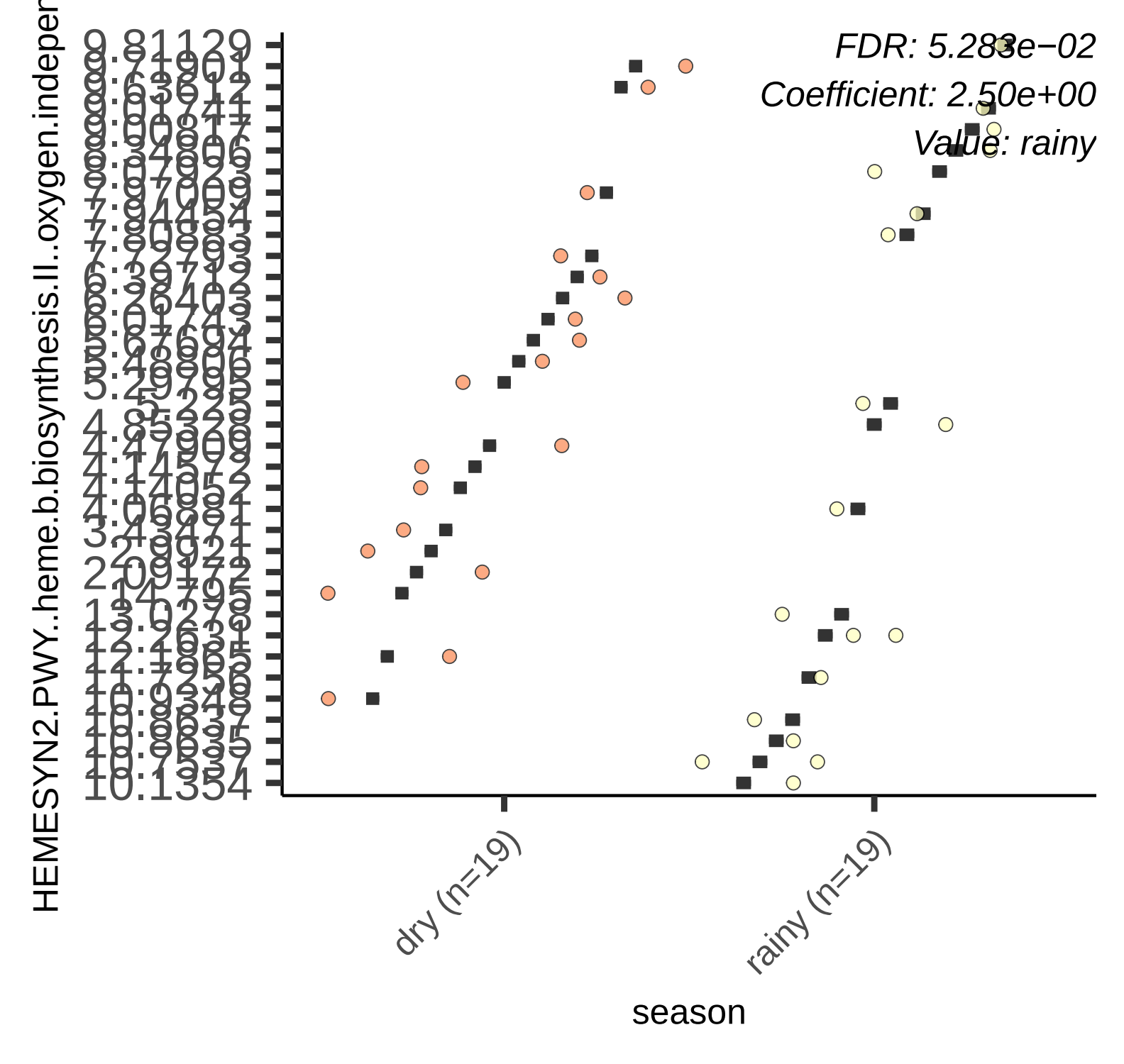
FDR: 4.822e−02
Coefficient: 1.98e+00
Value: rainy
PWY.5347..superpathway.of.L.methionine.biosynthesis..transsulfuration.
0.87042
0
dry (n=19)
rainy (n=19)
season

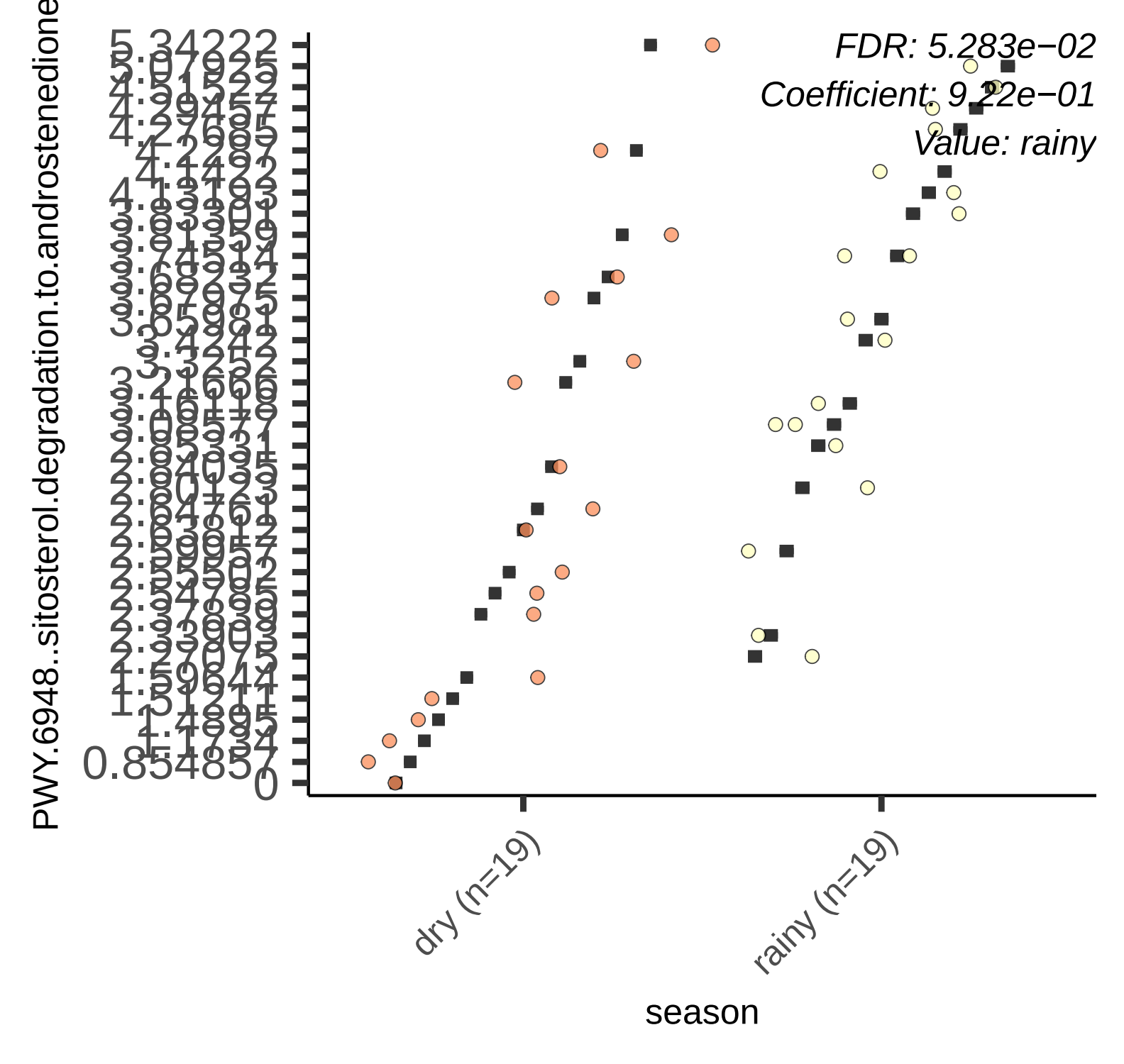

FDR: 4.885e−02
Coefficient: 4.46e+00
Value: rainy
PWY.7560..methylerythritol.phosphate.pathway.II
dry (n=19)
rainy (n=19)
season

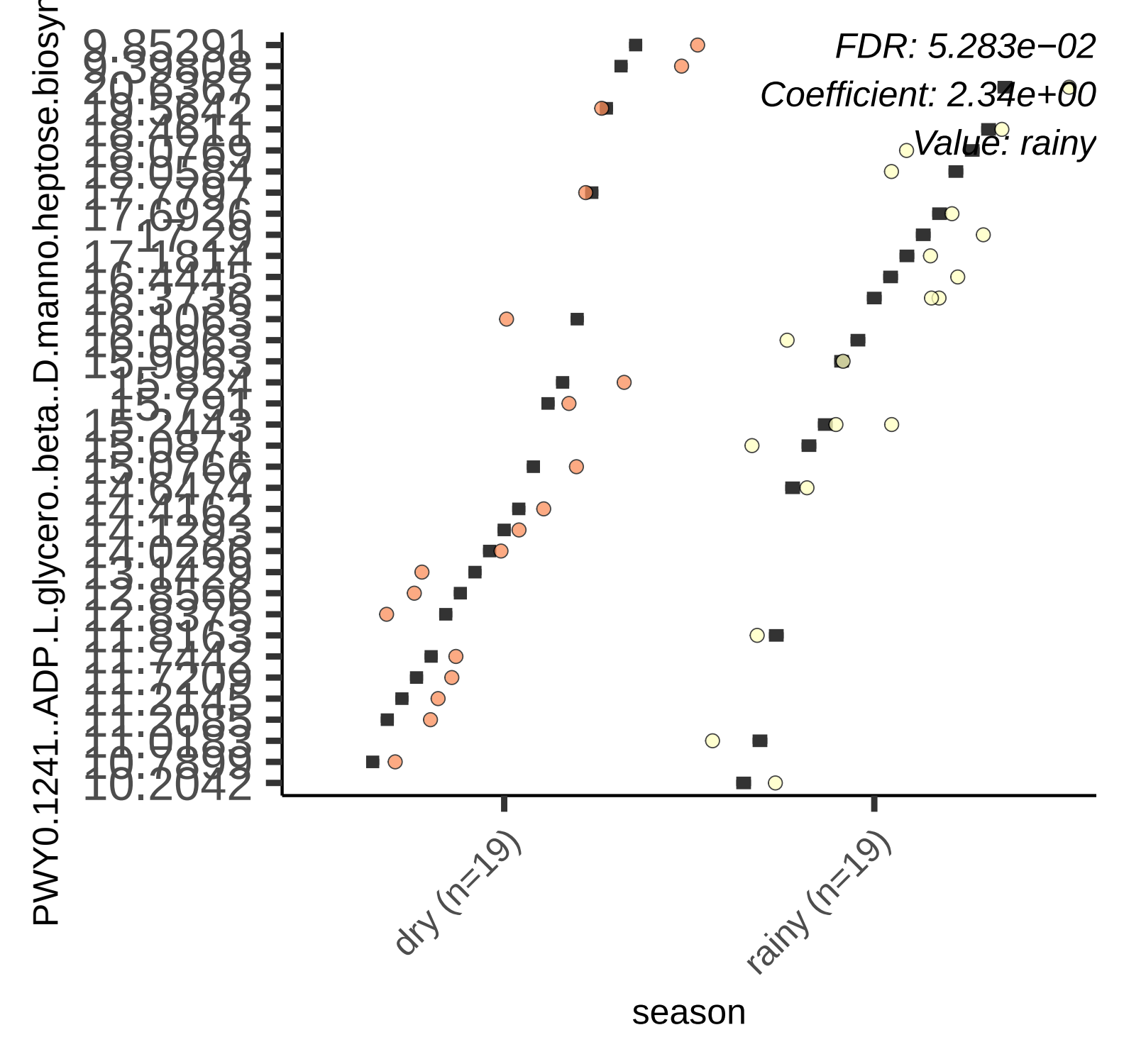

FDR: 4.986e−02
Coefficient: −3.87e+00
Value: rainy
PWY.7254..TCA.cycle.VII..acetate.producers.
dry (n=19)
rainy (n=19)
season

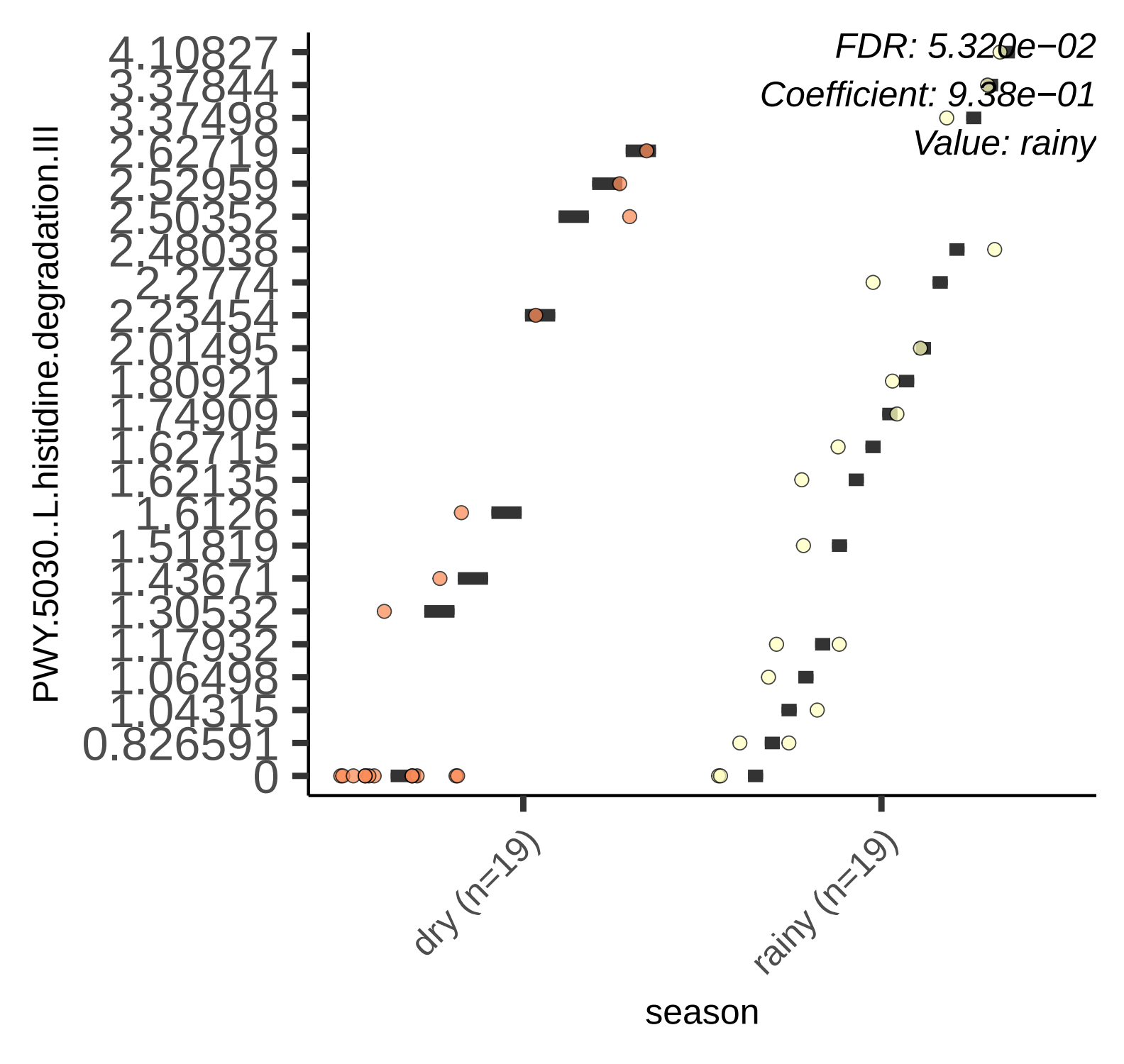
FDR: 5.037e−02
Coefficient: 5.92e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

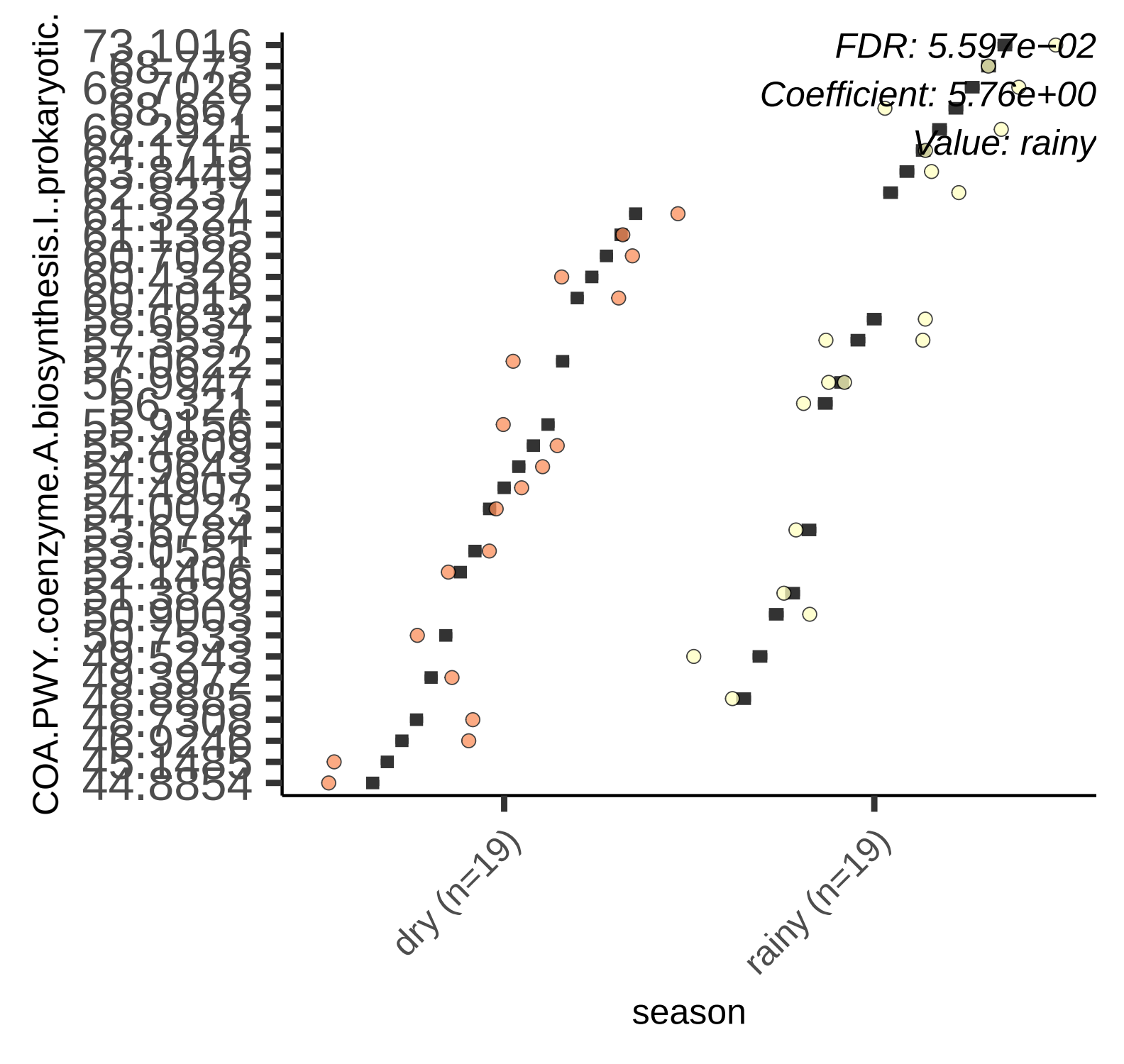

FDR: 5.211e−02
Coefficient: 5.07e−02
Value: rainy
PWY.6748..nitrate.reduction.VII..denitrification.
0.249164
0.208208
0.163958
0.16379
0.0955108
0.0833294
0
dry (n=19)
rainy (n=19)
season

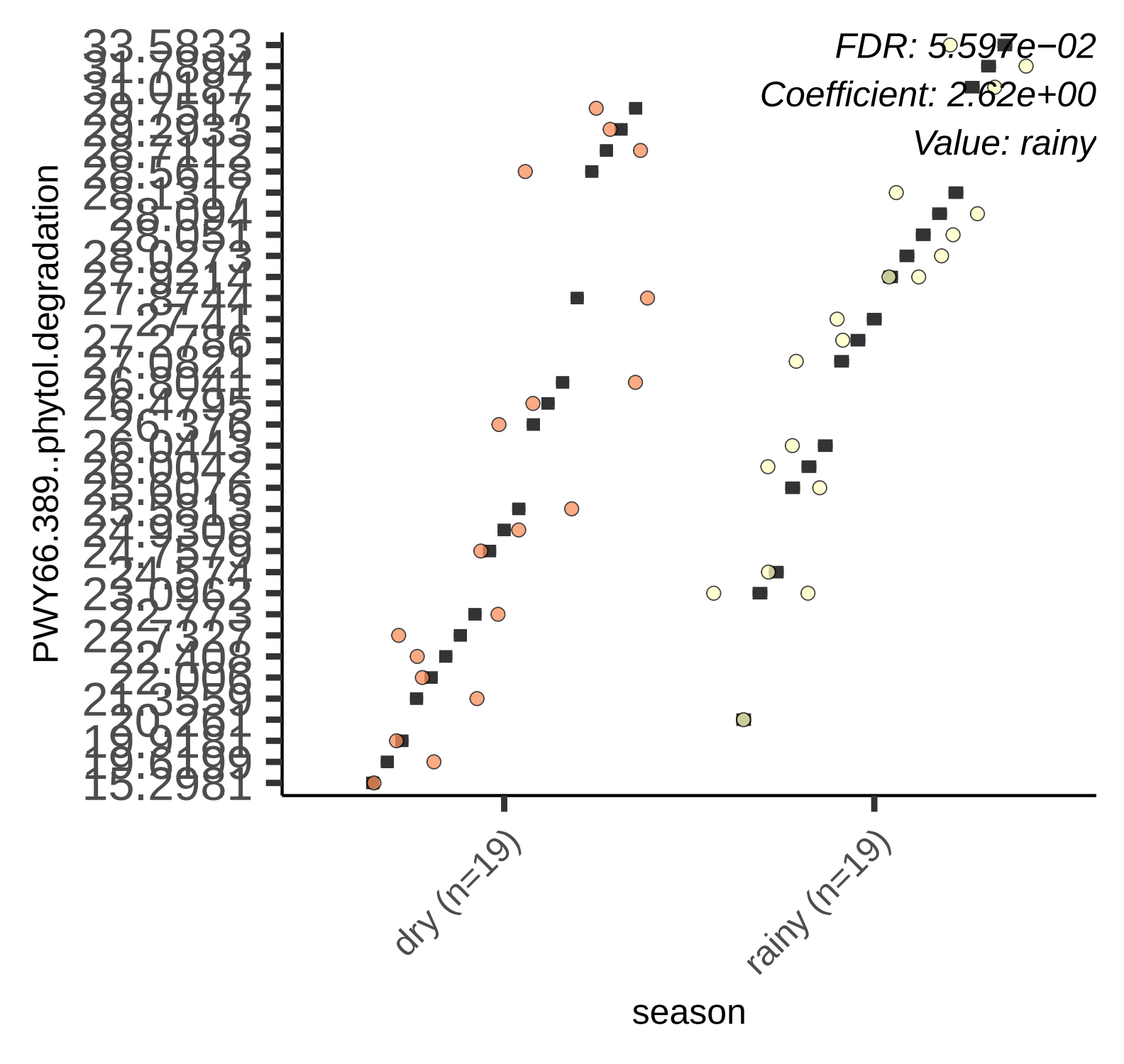

FDR: 5.283e−02
Coefficient: 2.50e+00
Value: rainy
HEMESYN2.PWY..heme.b.biosynthesis.II..oxygen.independent.
dry (n=19)
rainy (n=19)
season

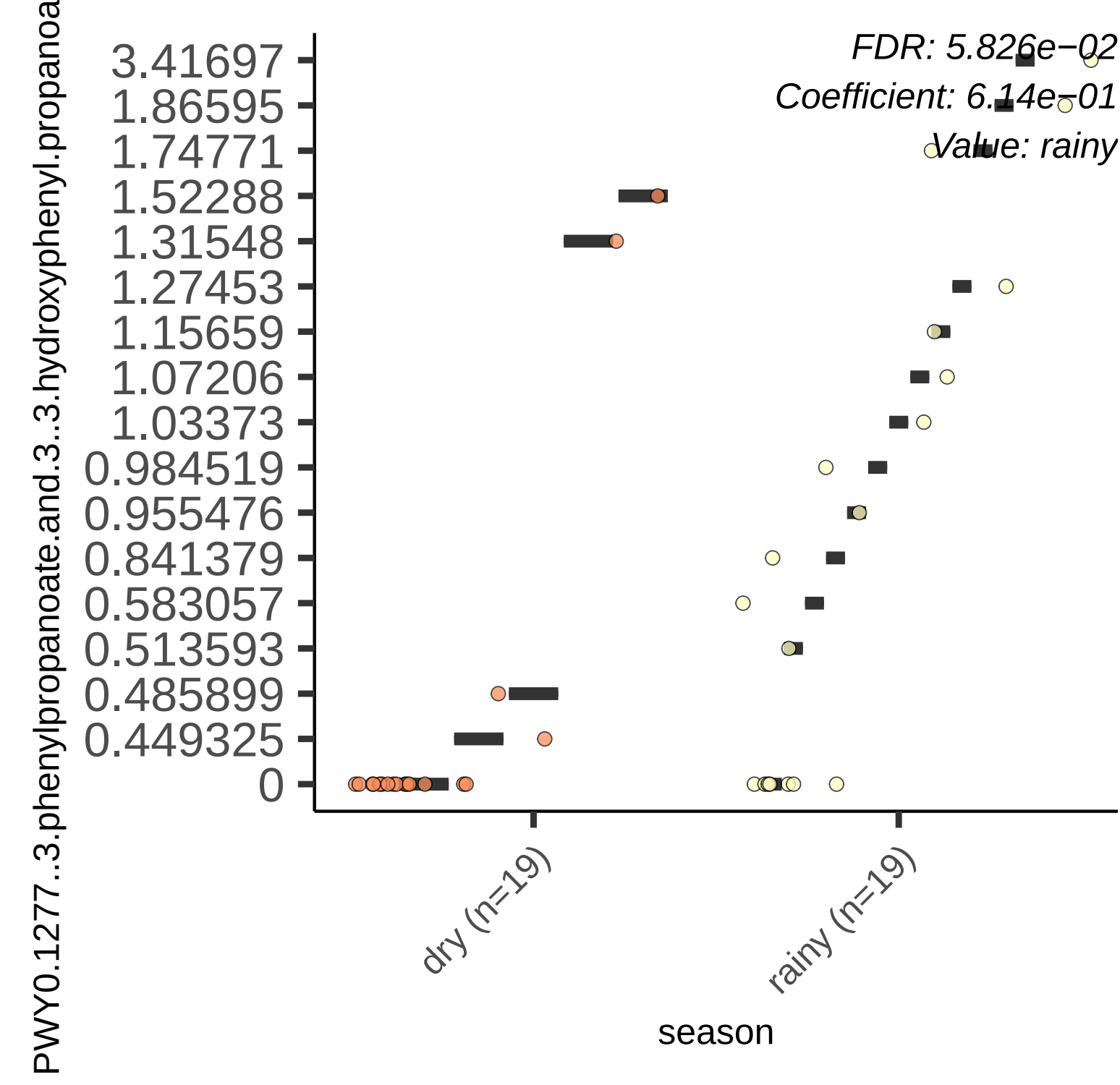

FDR: 5.283e−02
Coefficient: 9.22e−01
Value: rainy
PWY.6948..sitosterol.degradation.to.androstenedione
dry (n=19)
rainy (n=19)
season

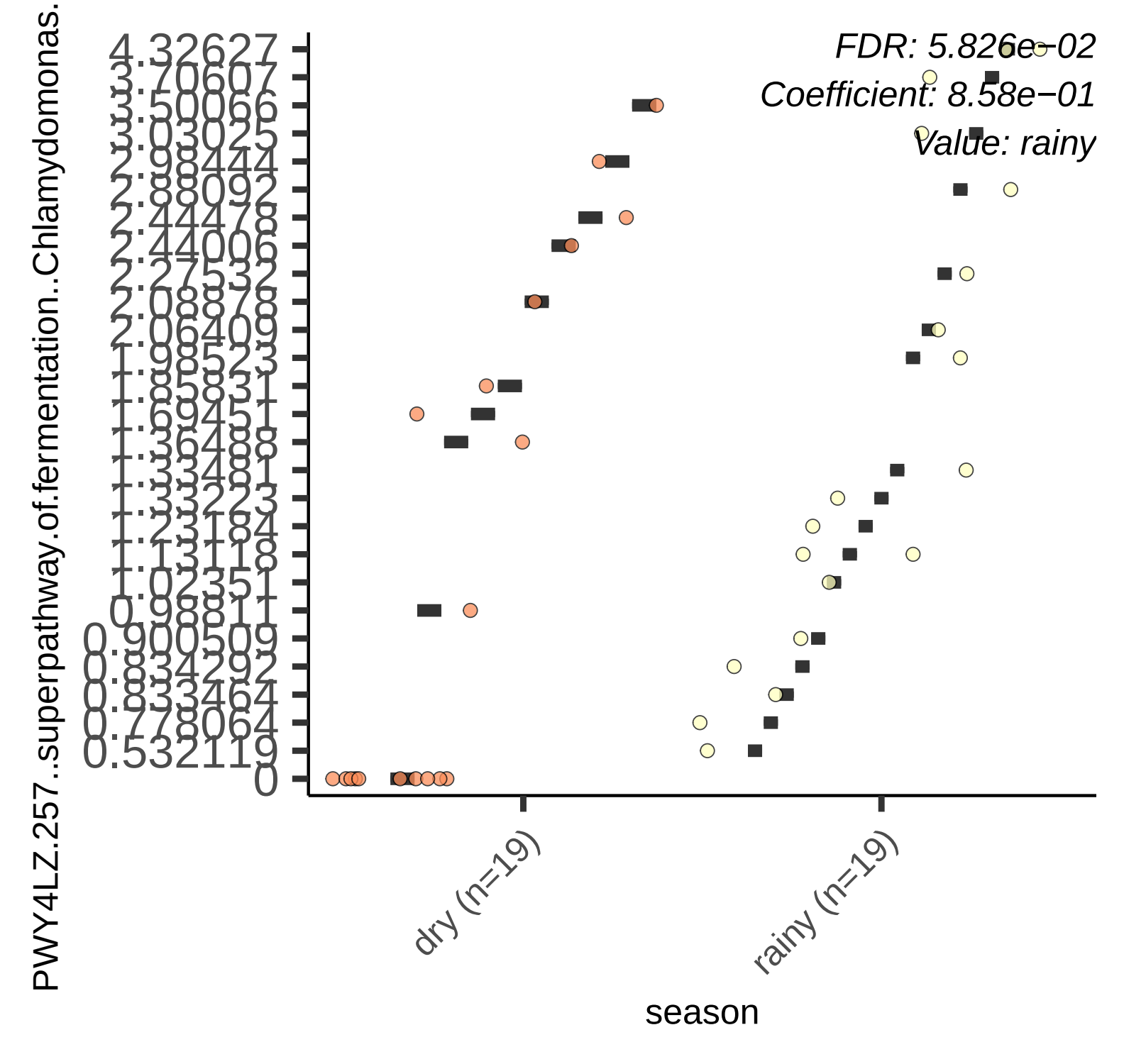

FDR: 5.283e−02
Coefficient: 2.34e+00
Value: rainy
PWY0.1241..ADP.L.glycero..beta..D.manno.heptose.biosyn
dry (n=19)
rainy (n=19)
season

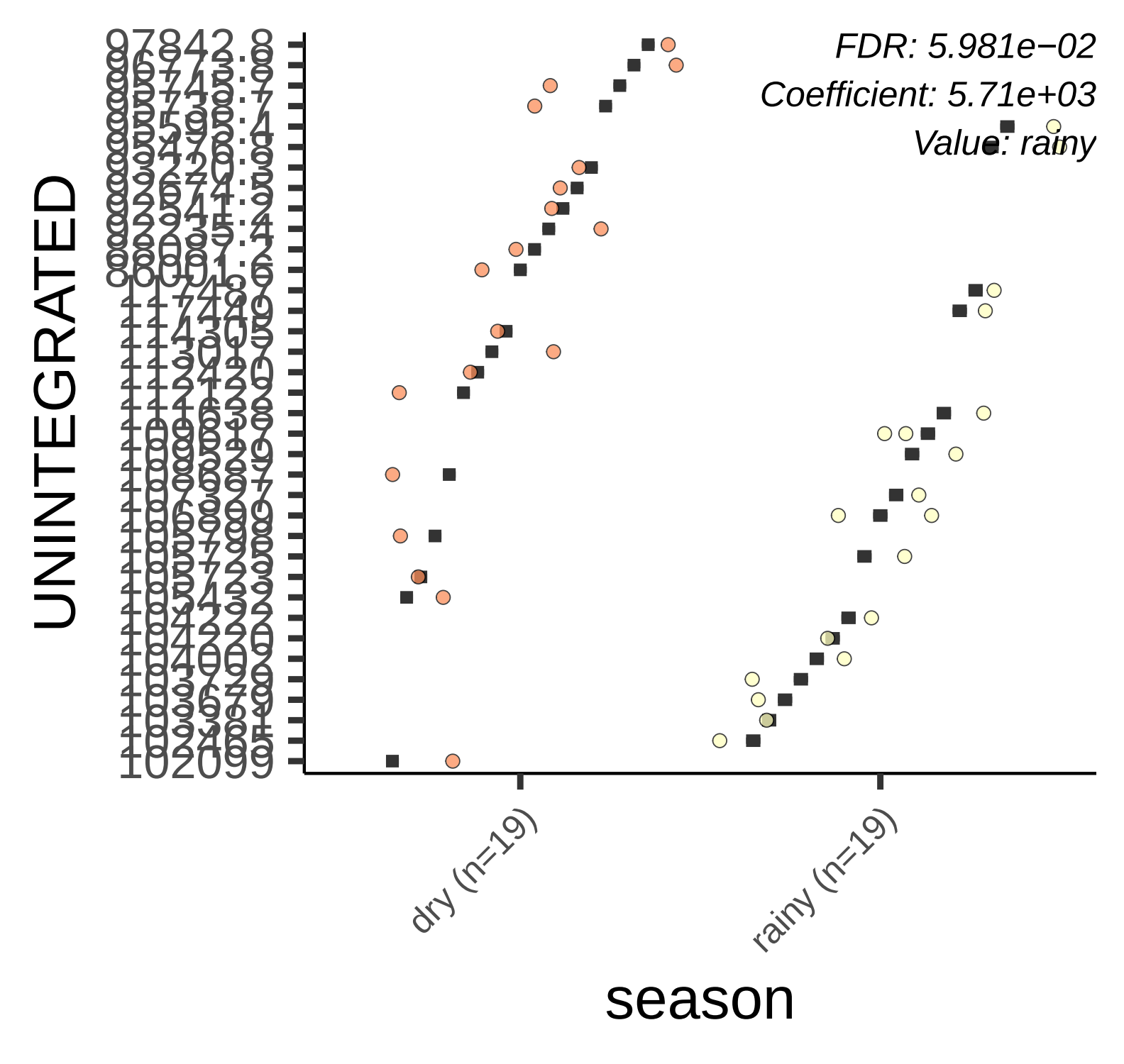

FDR: 5.320e−02
Coefficient: 9.38e−01
Value: rainy
PWY.5030..L.histidine.degradation.III
4.10827
3.37844
3.37498
2.62719
2.52959
2.50352
2.48038
2.2774
2.23454
2.01495
1.80921
1.74909
1.62715
1.62135
1.6126
1.51819
1.43671
1.30532
1.17932
1.06498
1.04315
0.826591
0
dry (n=19)
rainy (n=19)
season

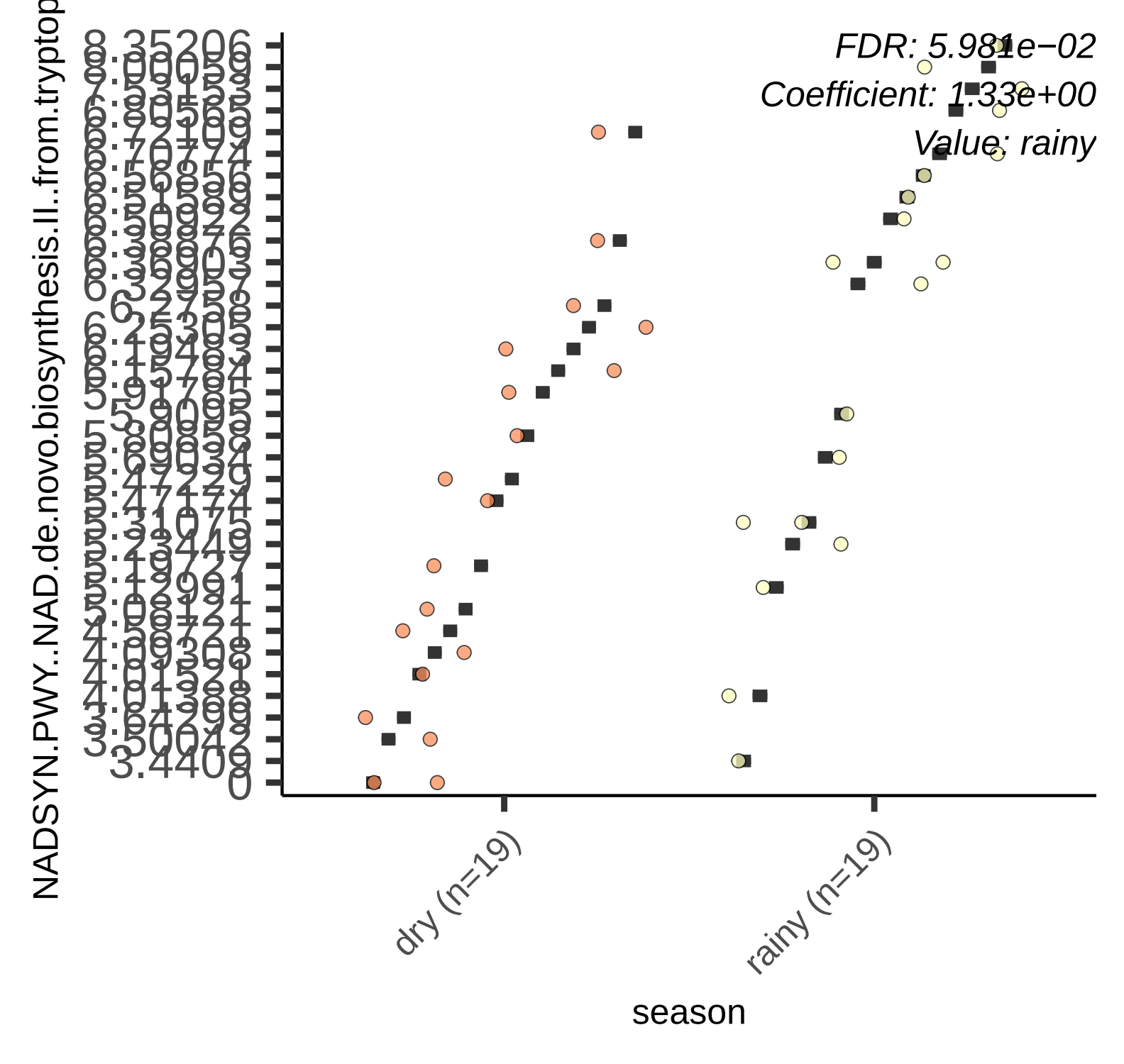

FDR: 5.597e−02
Coefficient: 5.76e+00
Value: rainy
COA.PWY..coenzyme.A.biosynthesis.I..prokaryotic.
dry (n=19)
rainy (n=19)
season


FDR: 5.597e−02
Coefficient: 2.62e+00
Value: rainy
PWY66.389..phytol.degradation
dry (n=19)
rainy (n=19)
season

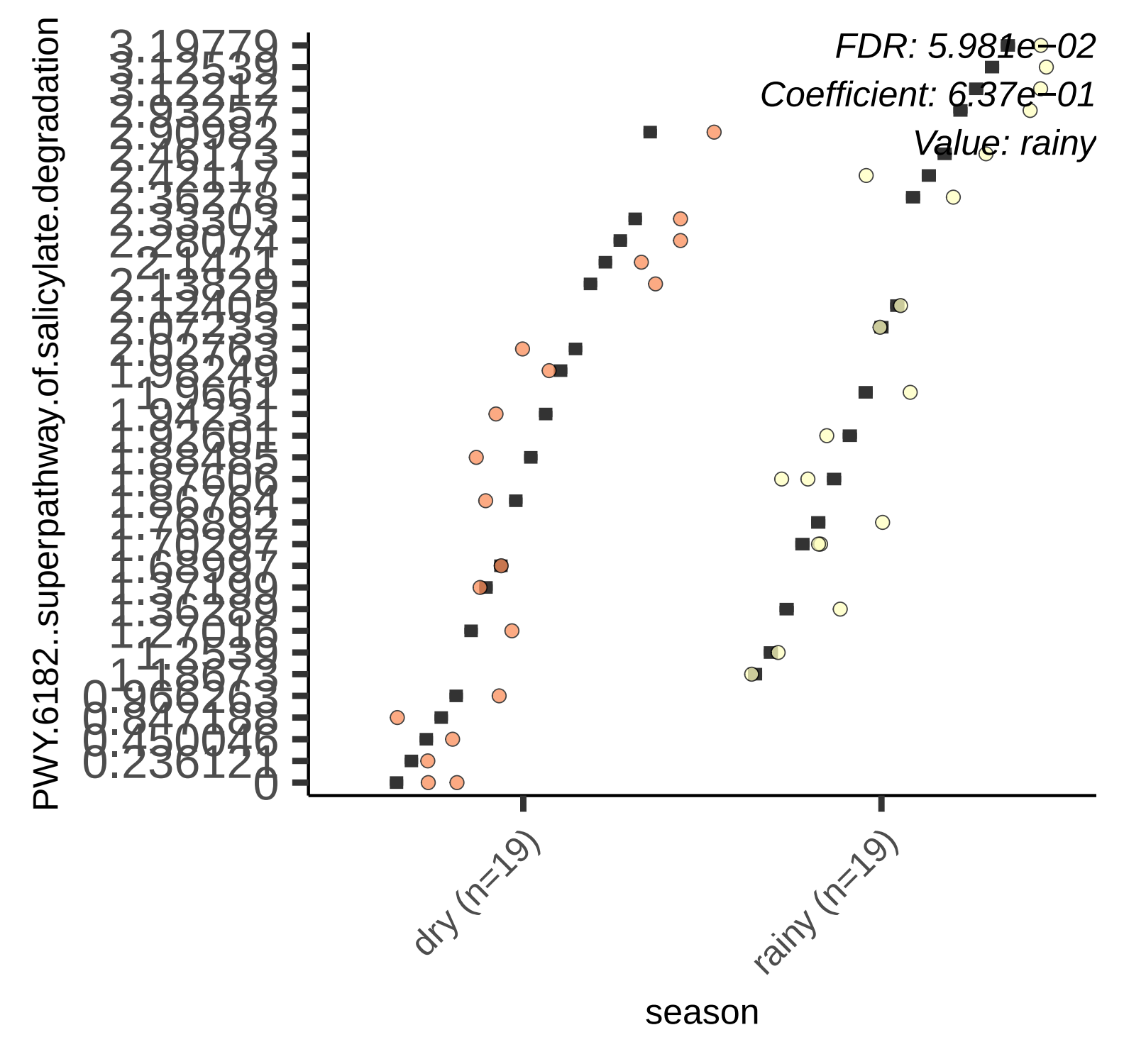

FDR: 5.826e−02
Coefficient: 6.14e−01
Value: rainy
PWY0.1277..3.phenylpropanoate.and.3..3.hydroxyphenyl.propanoa
3.41697
1.86595
1.74771
1.52288
1.31548
1.27453
1.15659
1.07206
1.03373
0.984519
0.955476
0.841379
0.583057
0.513593
0.485899
0.449325
0
dry (n=19)
rainy (n=19)
season


FDR: 5.826e−02
Coefficient: 8.58e−01
Value: rainy
PWY4LZ.257..superpathway.of.fermentation..Chlamydomonas.
4.32627
0.532119
0
dry (n=19)
rainy (n=19)
season


FDR: 5.981e−02
Coefficient: 5.71e+03
Value: rainy
UNINTEGRATED
dry (n=19)
rainy (n=19)
season

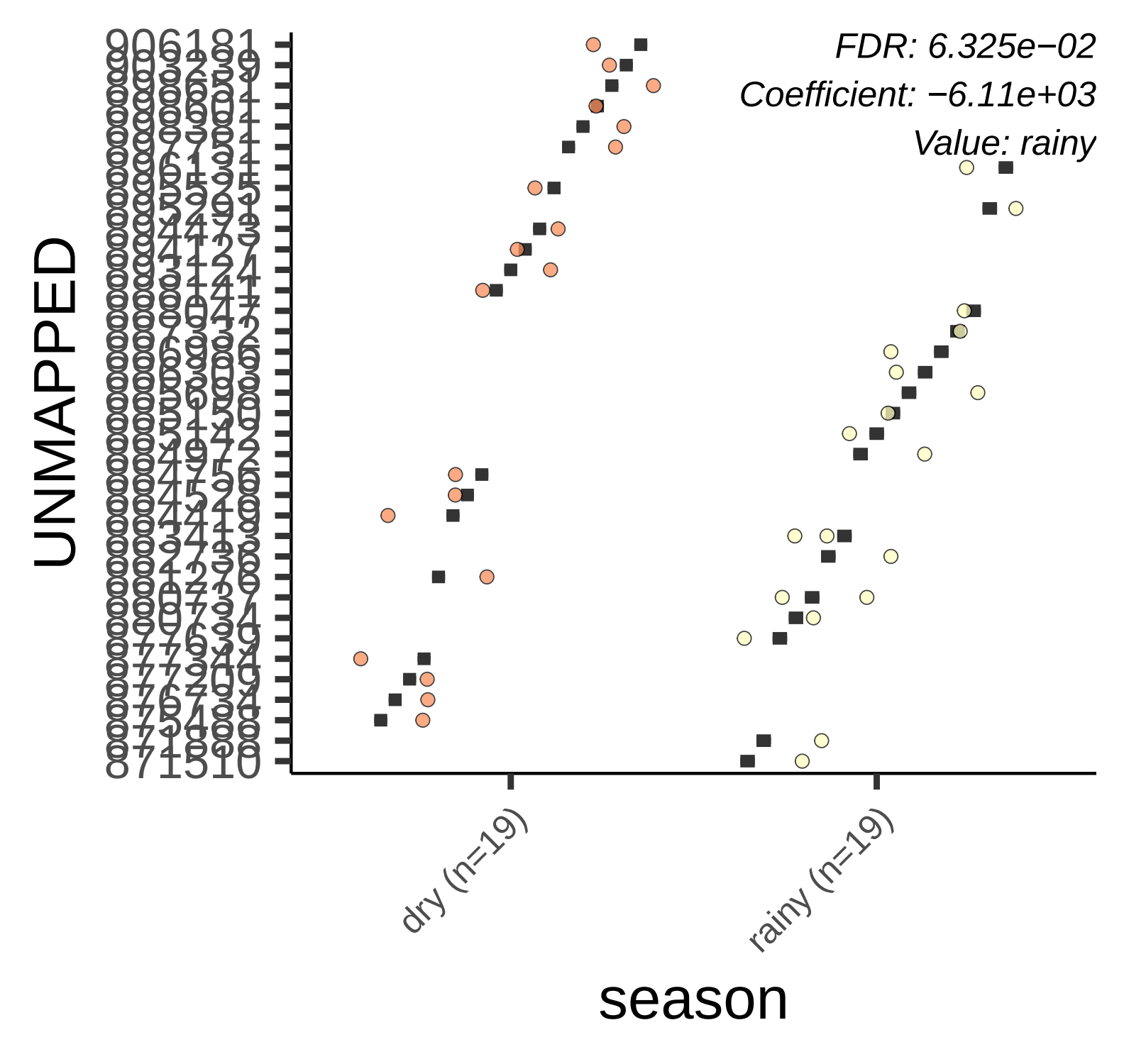

FDR: 5.981e−02
Coefficient: 1.33e+00
Value: rainy
NADSYN.PWY..NAD.de.novo.biosynthesis.II..from.tryptop
dry (n=19)
rainy (n=19)
season

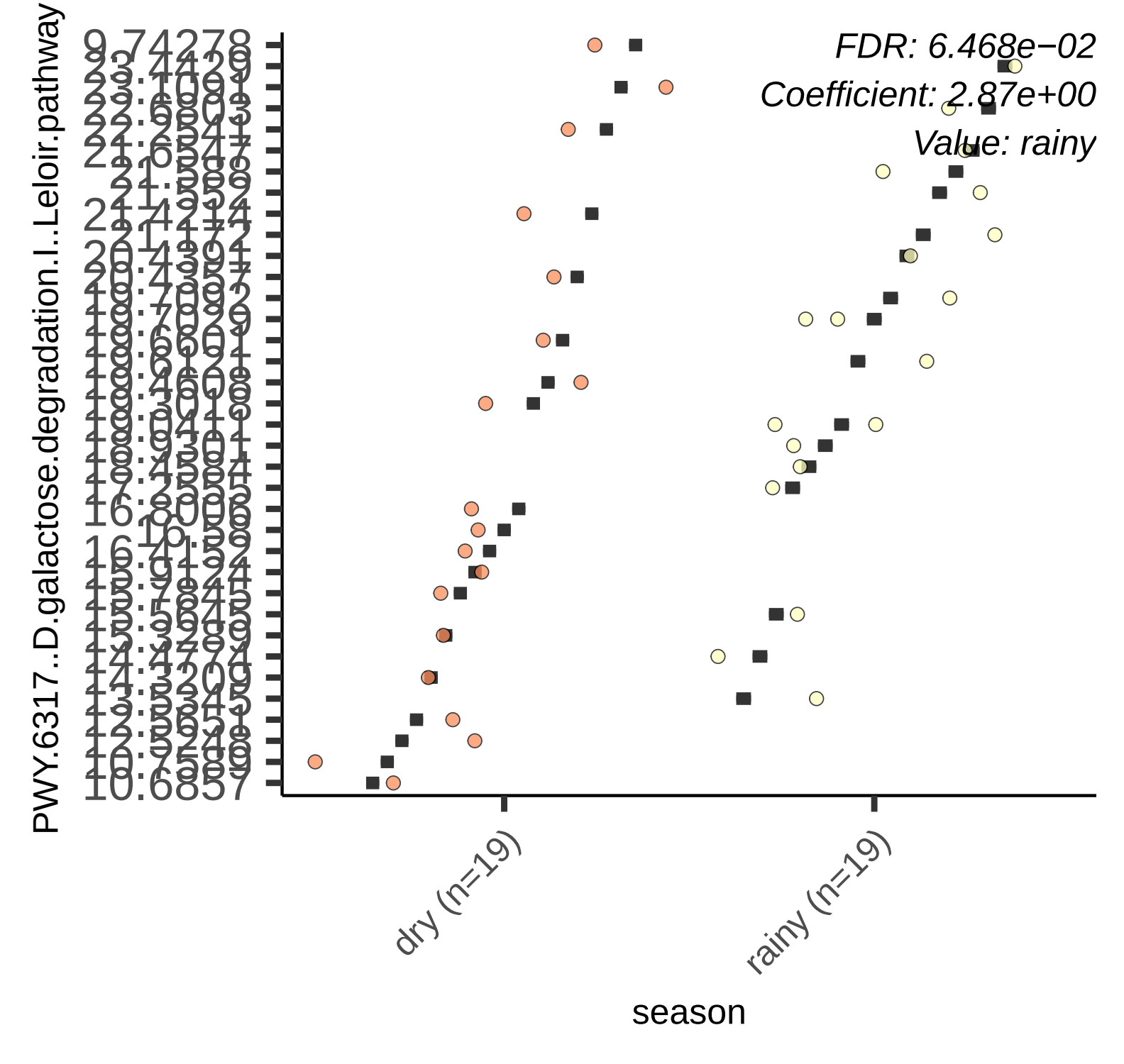
FDR: 5.981e−02
Coefficient: 9.92e−01
Value: rainy
PWY.5651..L.tryptophan.degradation.to.2.amino.3.carboxymuconate
dry (n=19)
rainy (n=19)
season

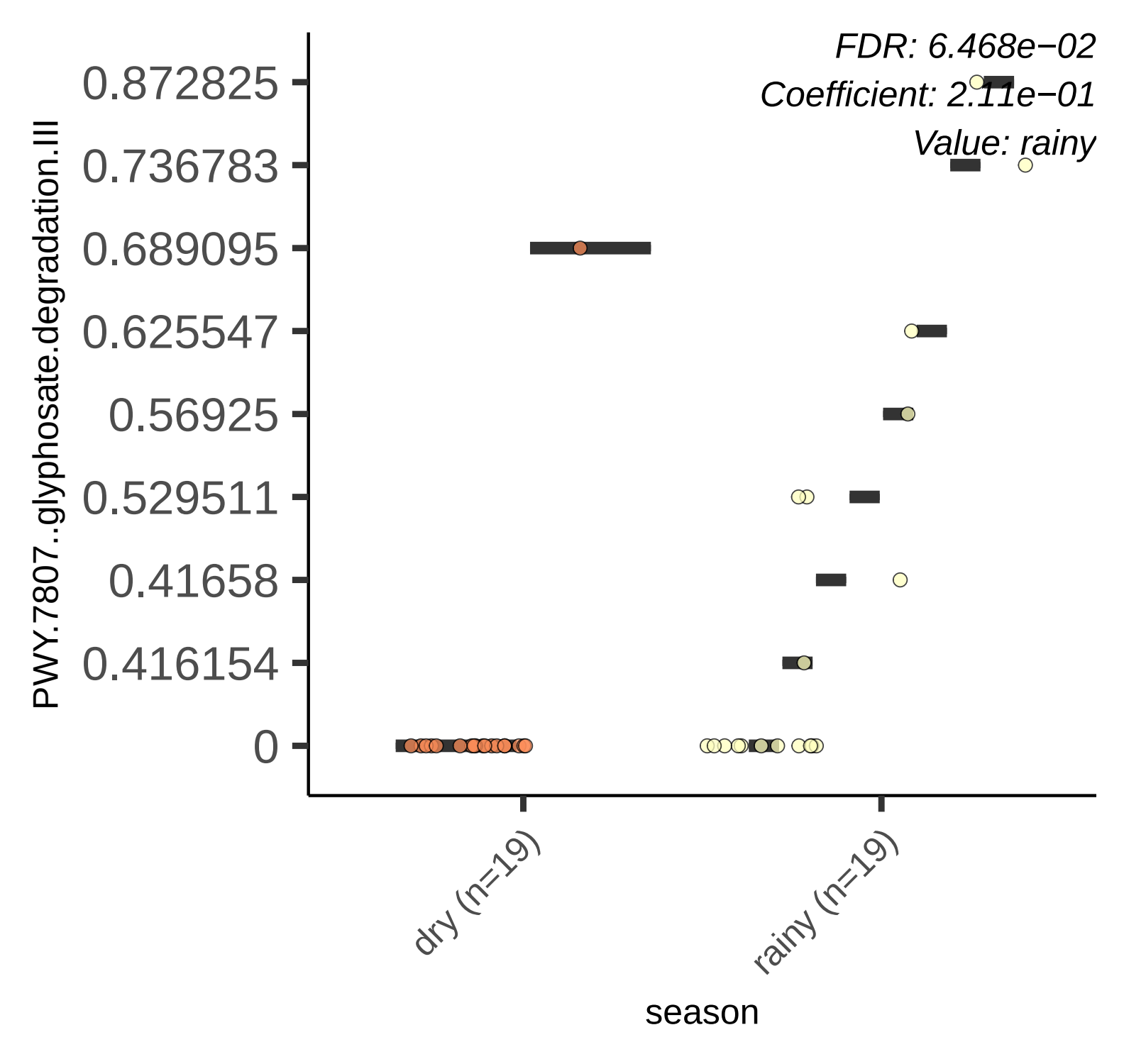

FDR: 5.981e−02
Coefficient: 6.37e−01
Value: rainy
PWY.6182..superpathway.of.salicylate.degradation
dry (n=19)
rainy (n=19)
season

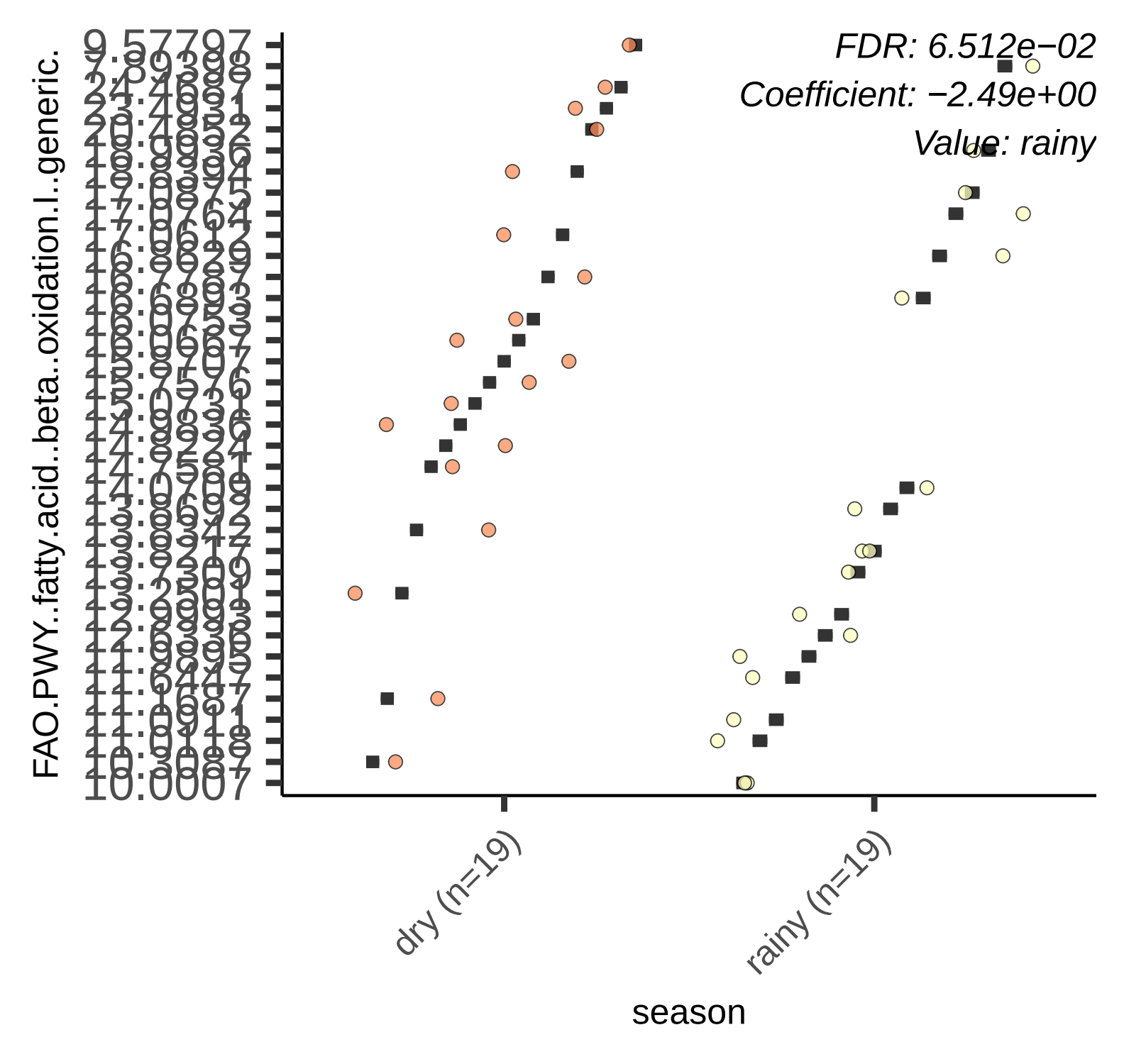
FDR: 6.088e−02
Coefficient: 1.51e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

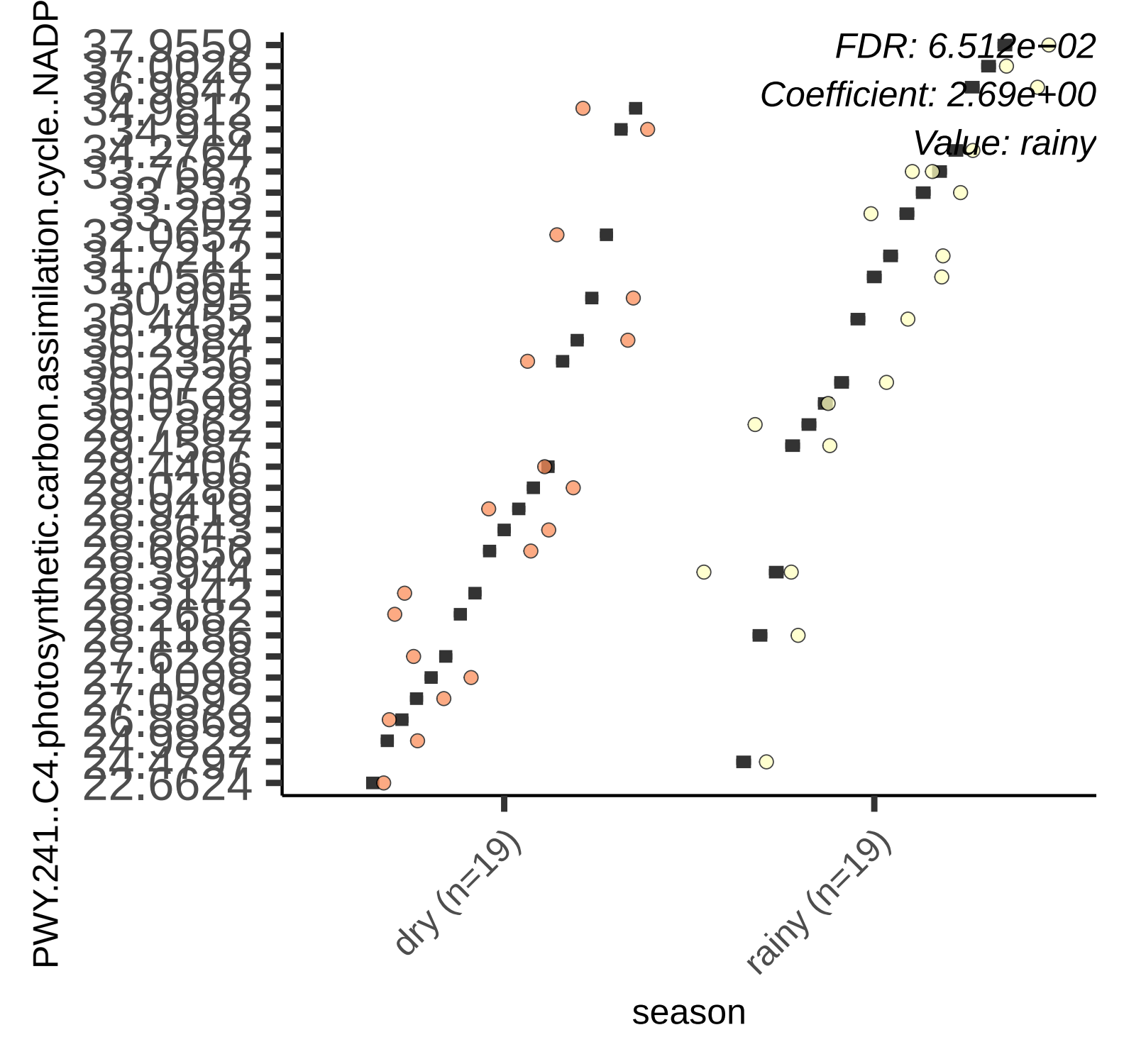
FDR: 6.194e−02
Coefficient: 3.85e+00
Value: rainy
PWY.5918..superpathway.of.heme.b.biosynthesis.from.glut
dry (n=19)
rainy (n=19)
season

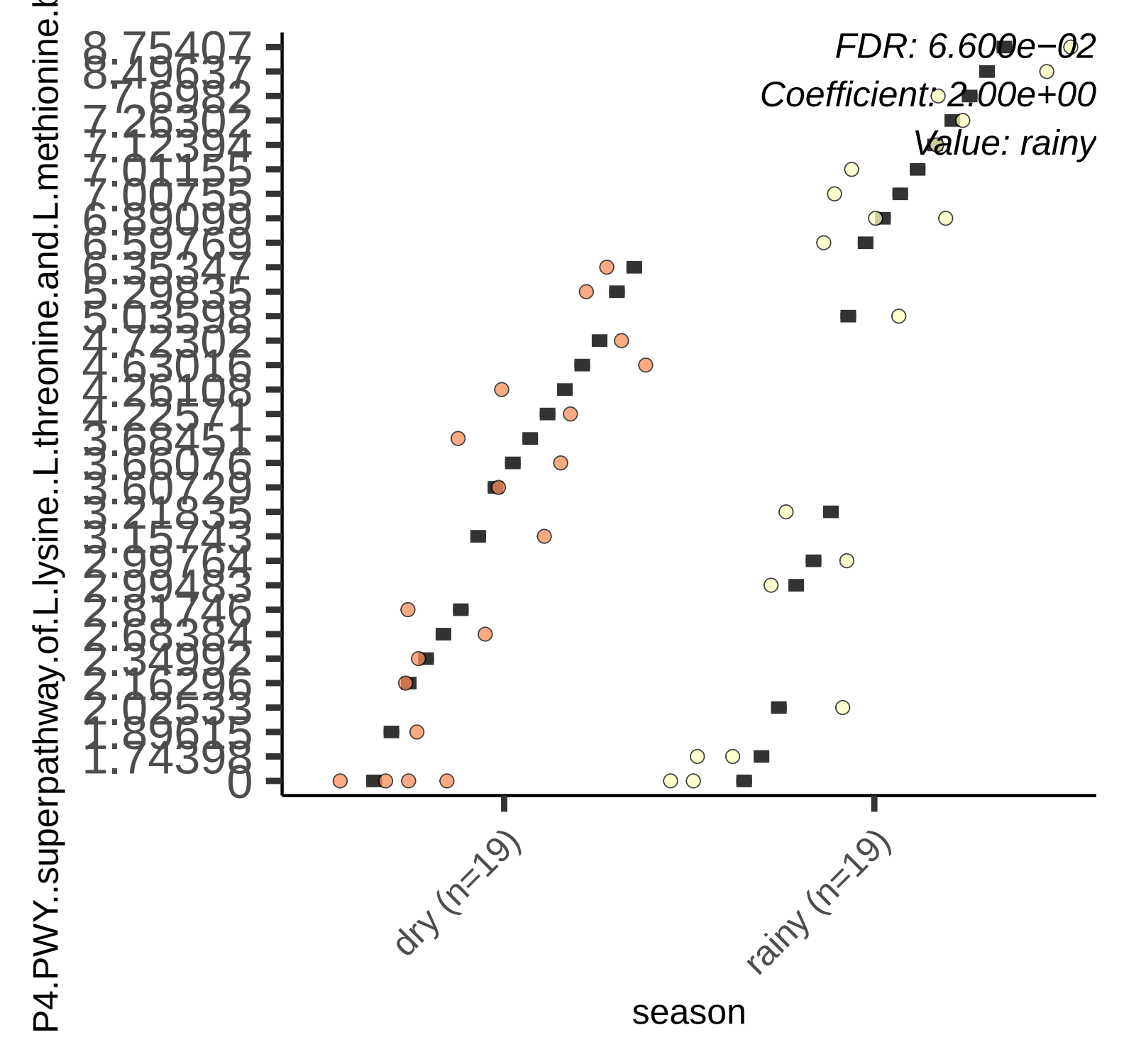

FDR: 6.325e−02
Coefficient: −6.11e+03
Value: rainy
UNMAPPED
dry (n=19)
rainy (n=19)
season

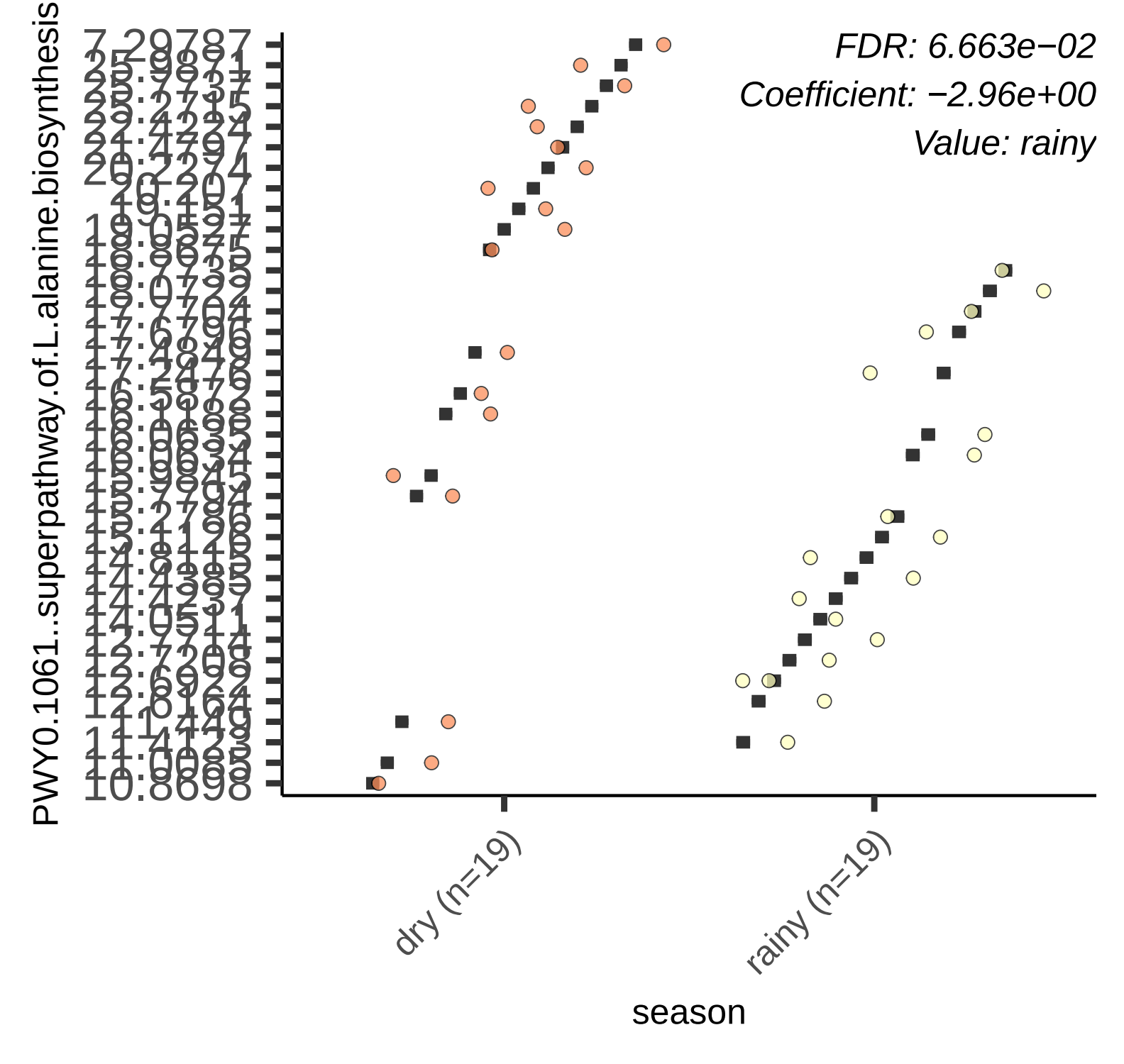

FDR: 6.468e−02
Coefficient: 2.87e+00
Value: rainy
PWY.6317..D.galactose.degradation.I..Leloir.pathway
dry (n=19)
rainy (n=19)
season

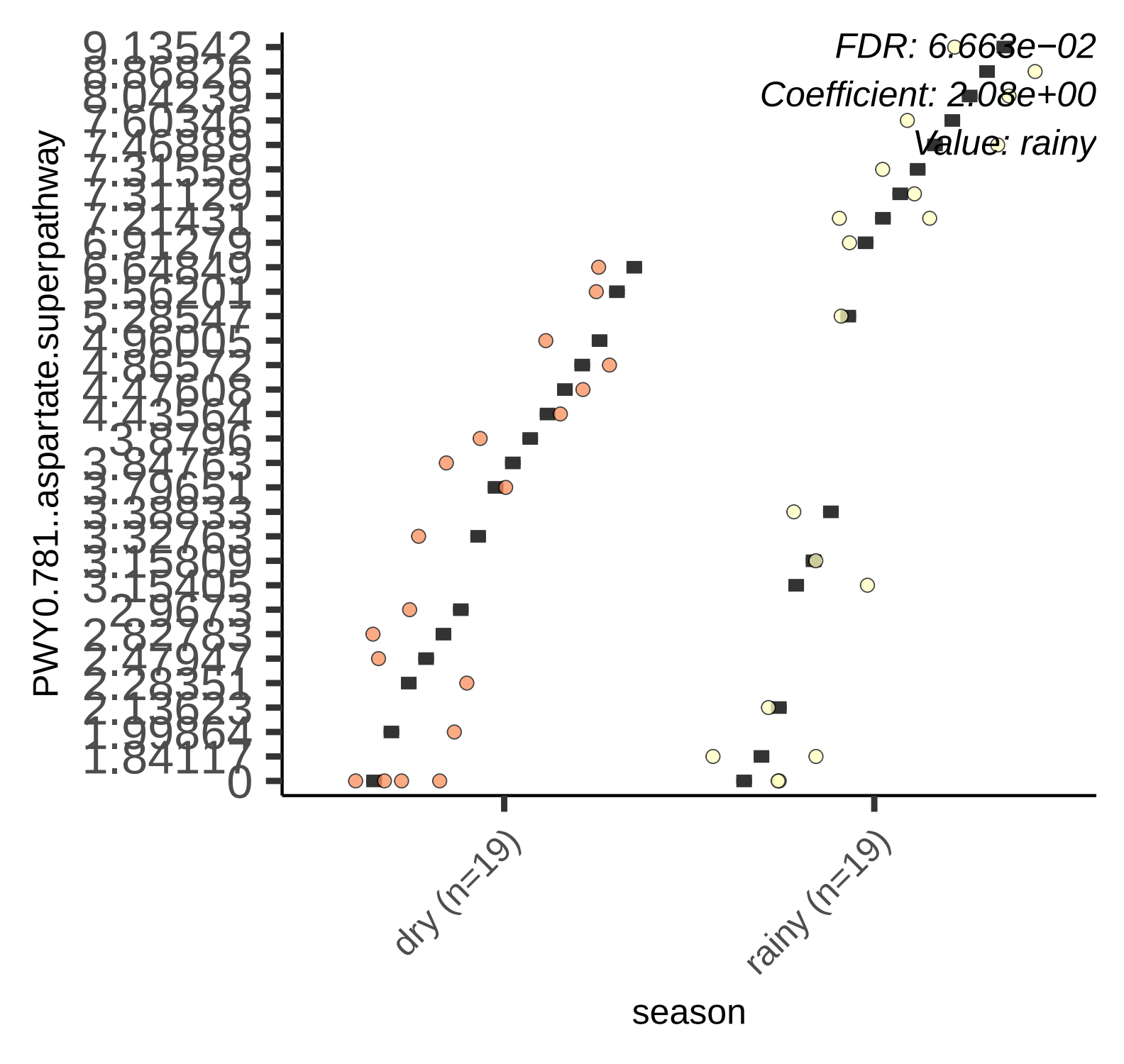

FDR: 6.468e−02
Coefficient: 2.11e−01
Value: rainy
PWY.7807..glyphosate.degradation.III
0.872825
0.736783
0.689095
0.625547
0.56925
0.529511
0.41658
0.416154
0
dry (n=19)
rainy (n=19)
season


FDR: 6.512e−02
Coefficient: −2.49e+00
Value: rainy
FAO.PWY..fatty.acid..beta..oxidation.I..generic.
dry (n=19)
rainy (n=19)
season

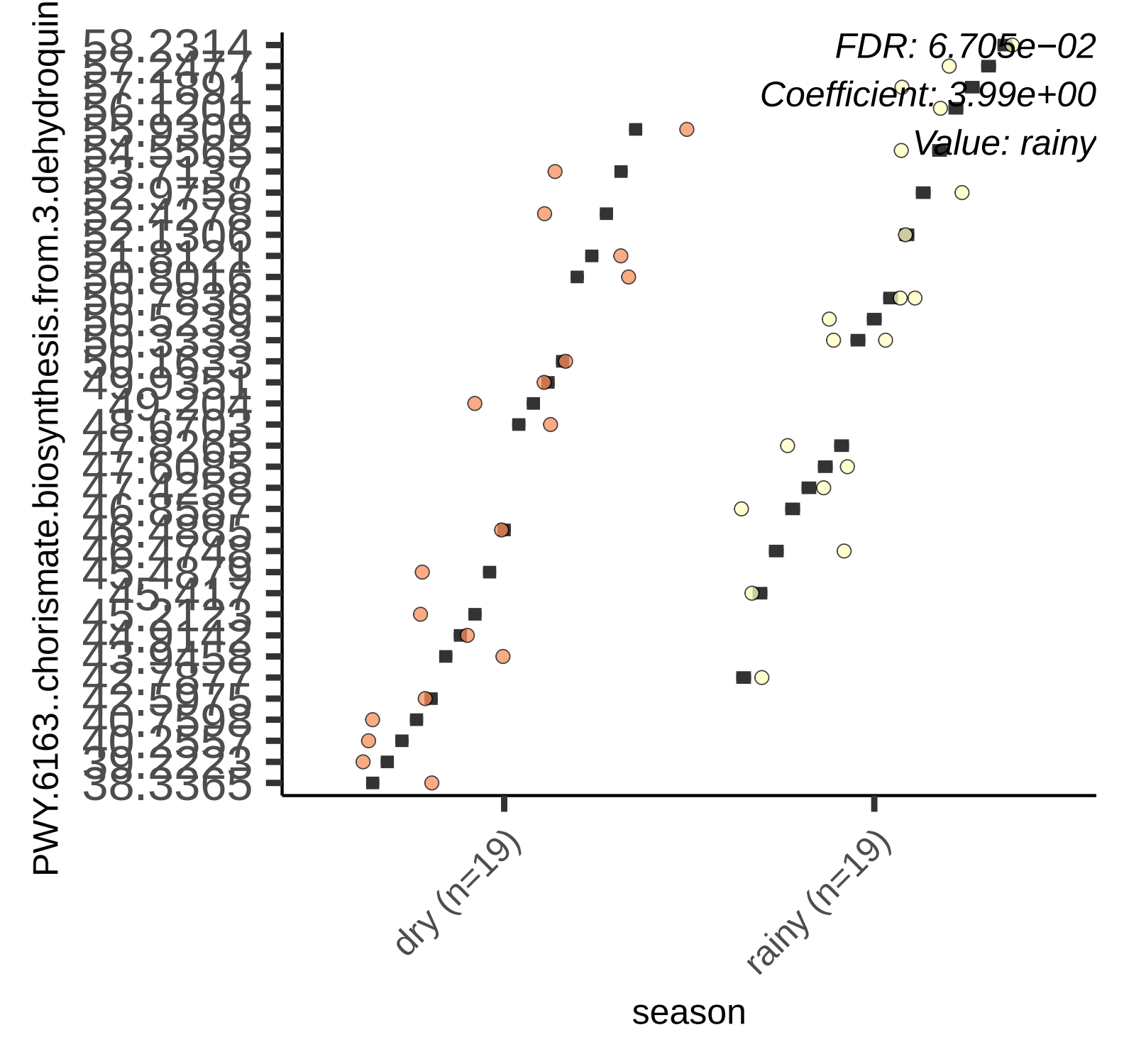

FDR: 6.512e-02
Coefficient: 2.69e+00
Value: rainy
PWY.241..C4.photosynthetic.carbon.assimilation.cycle..NADP
dry (n=19)
rainy (n=19)
season

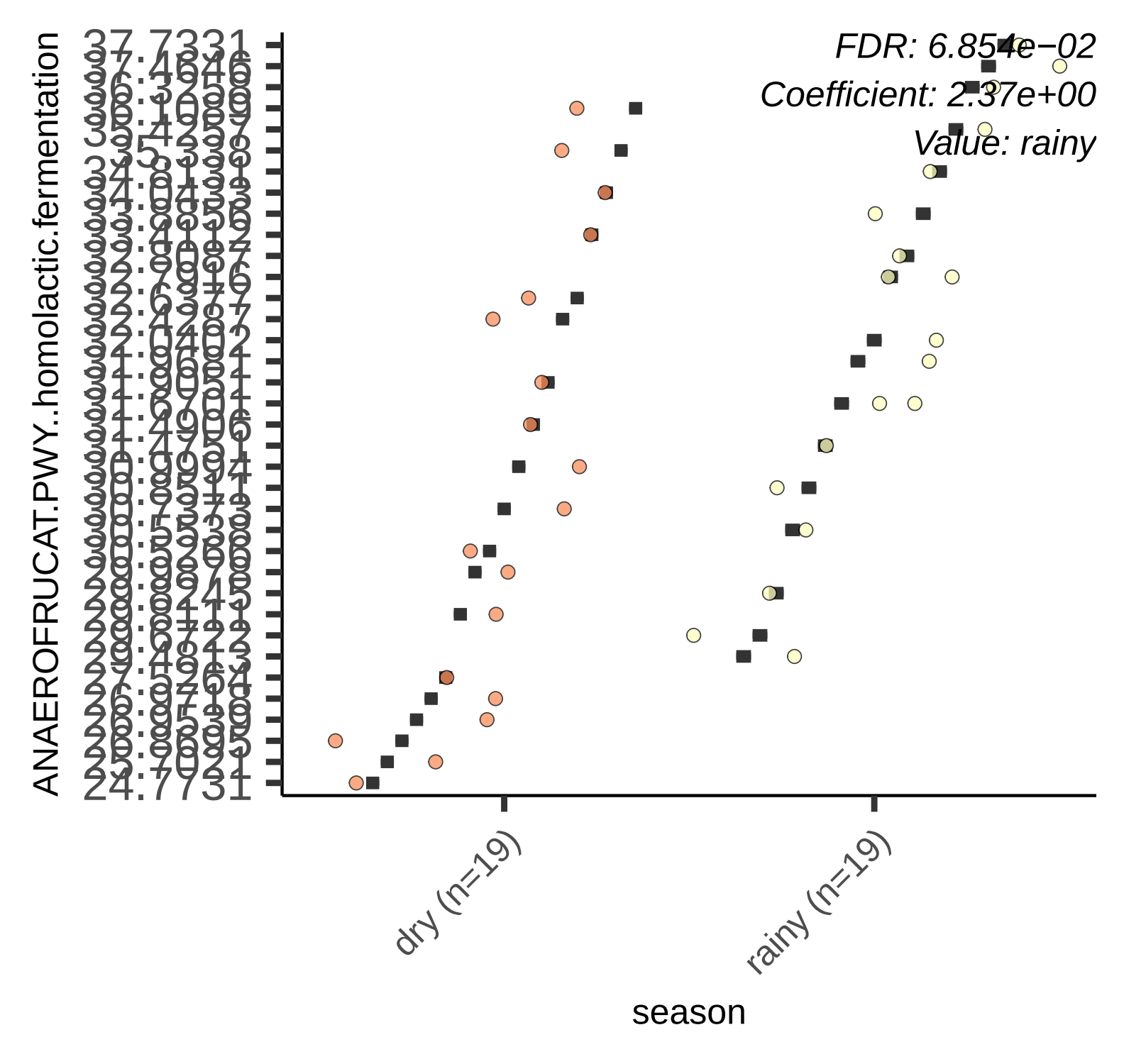

FDR: 6.600e−02
Coefficient: 2.00e+00
Value: rainy
P4.PWY..superpathway.of.L.lysine..L.threonine.and.L.methionine.b
dry (n=19)
rainy (n=19)
season

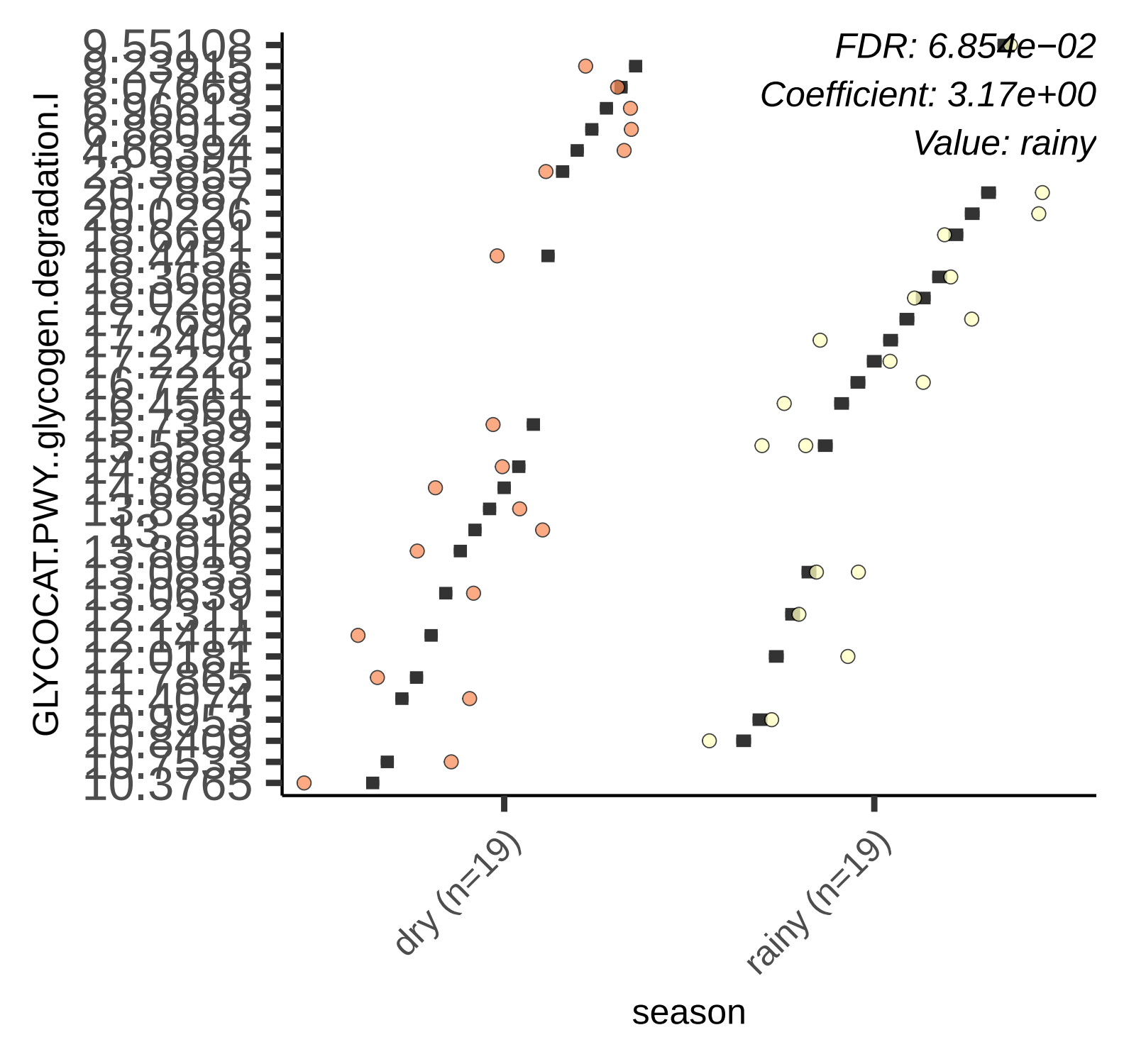

FDR: 6.663e−02
Coefficient: −2.96e+00
Value: rainy
PWY0.1061..superpathway.of.L.alanine.biosynthesis
dry (n=19)
rainy (n=19)
season

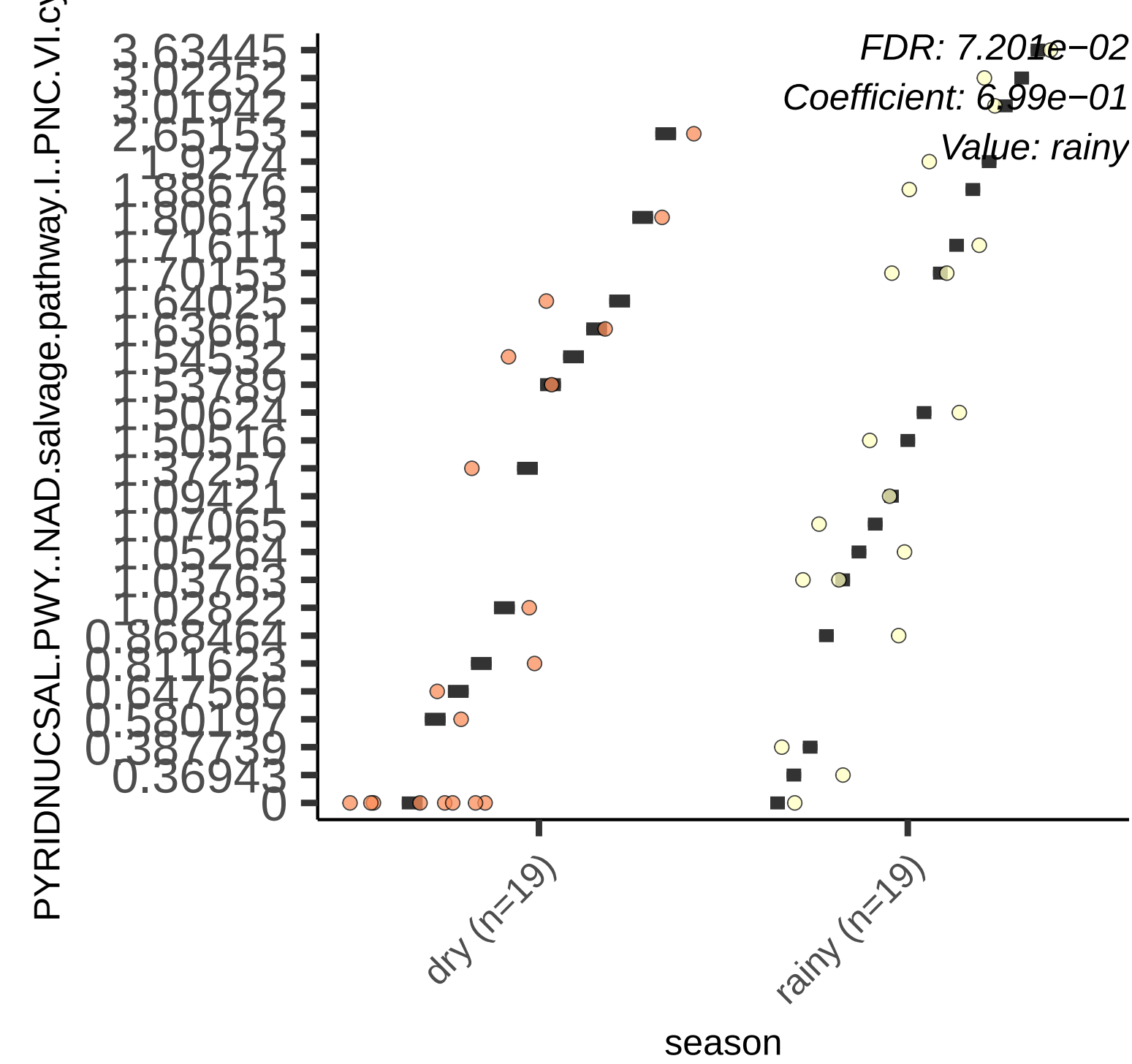

FDR: 6.663e−02
Coefficient: 2.08e+00
Value: rainy
PWY0.781..aspartate.superpathway
dry (n=19)
rainy (n=19)
season

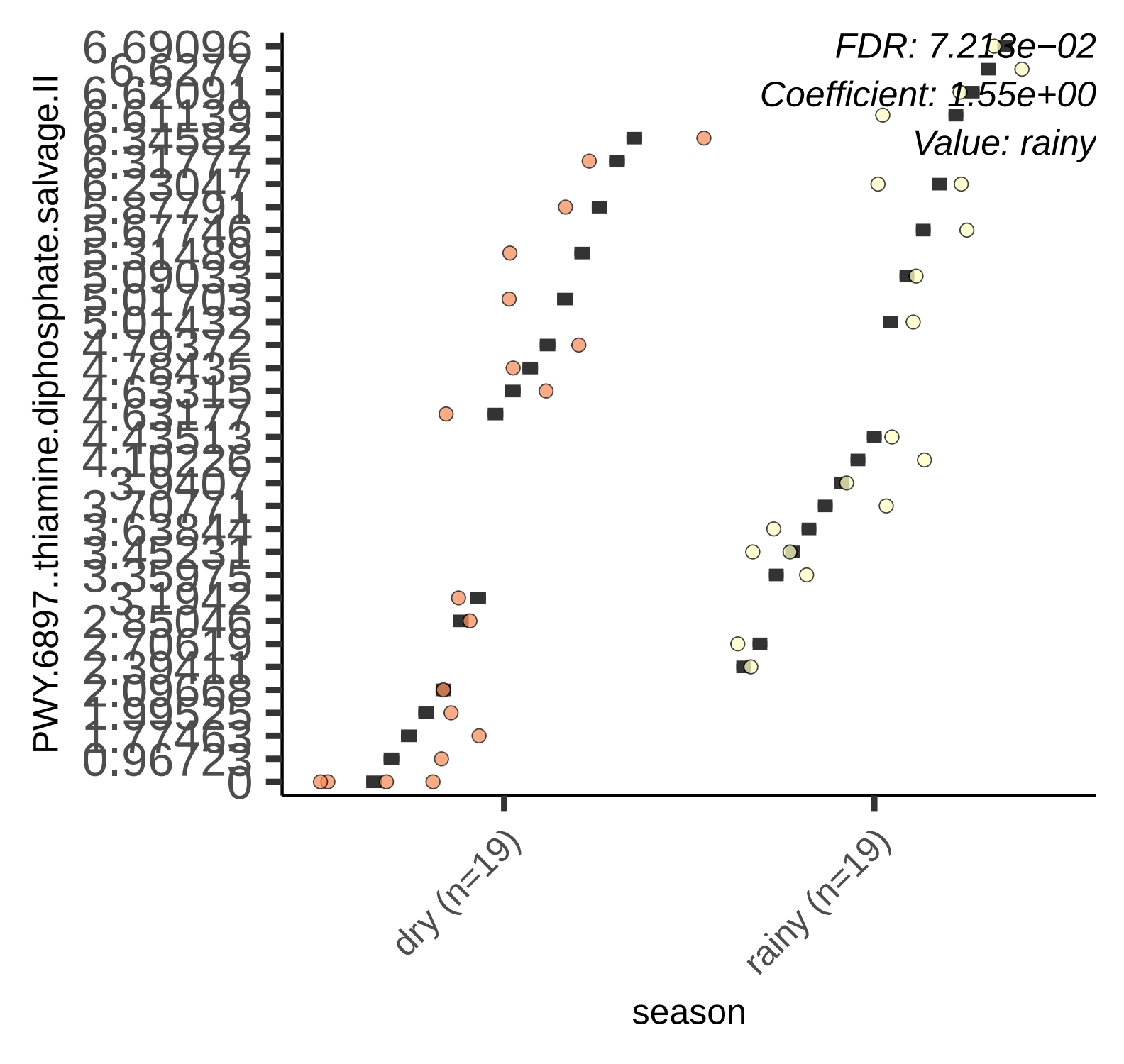
FDR: 6.705e−02
Coefficient: −9.66e+00
Value: rainy
GLUCOSE1PMETAB.PWY..glucose.and.glucose.1.phosphate.d
dry (n=19)
rainy (n=19)
season

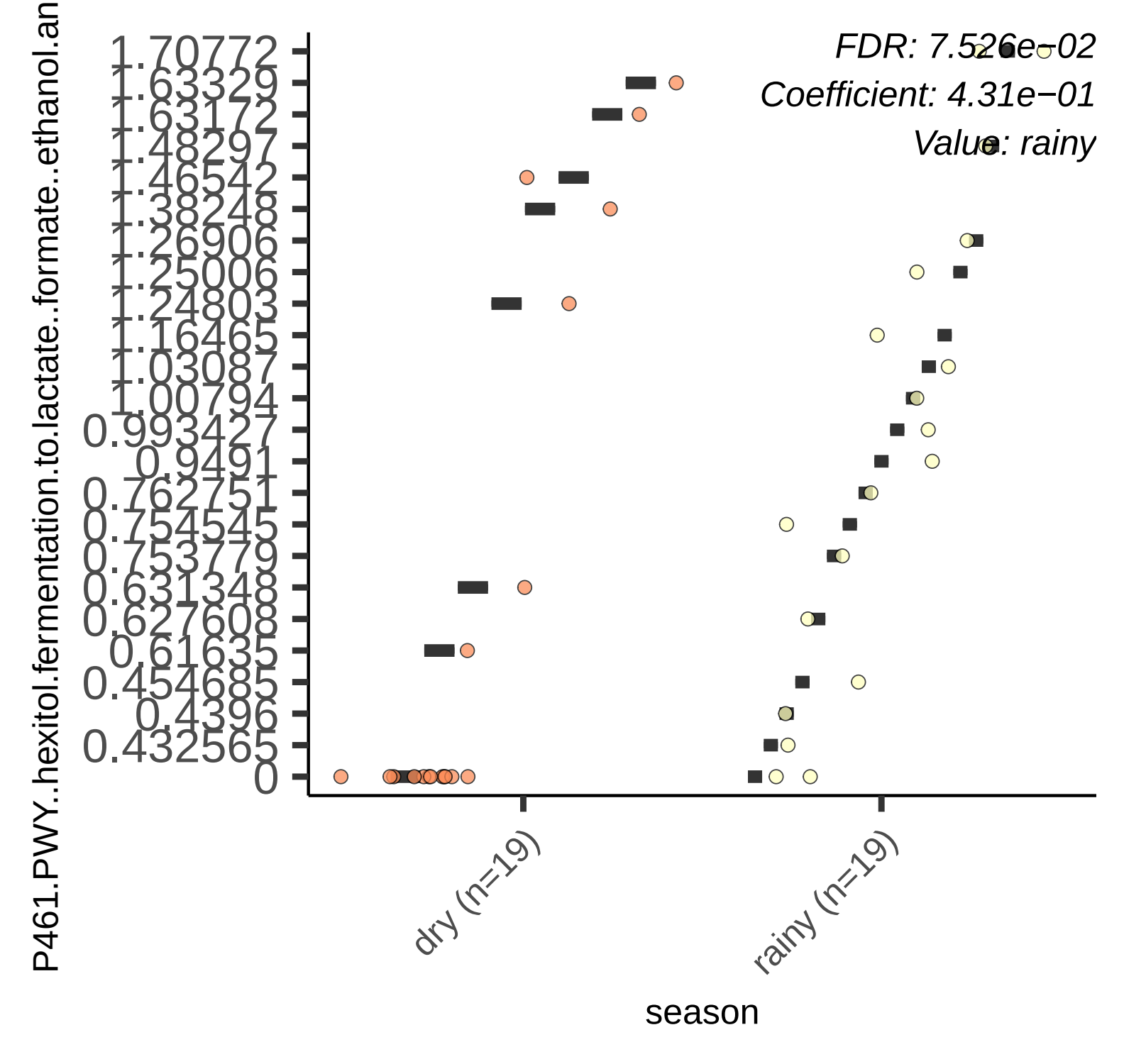

FDR: 6.705e−02
Coefficient: 3.99e+00
Value: rainy
PWY.6163..chorismate.biosynthesis.from.3.dehydroquin
dry (n=19)
rainy (n=19)
season

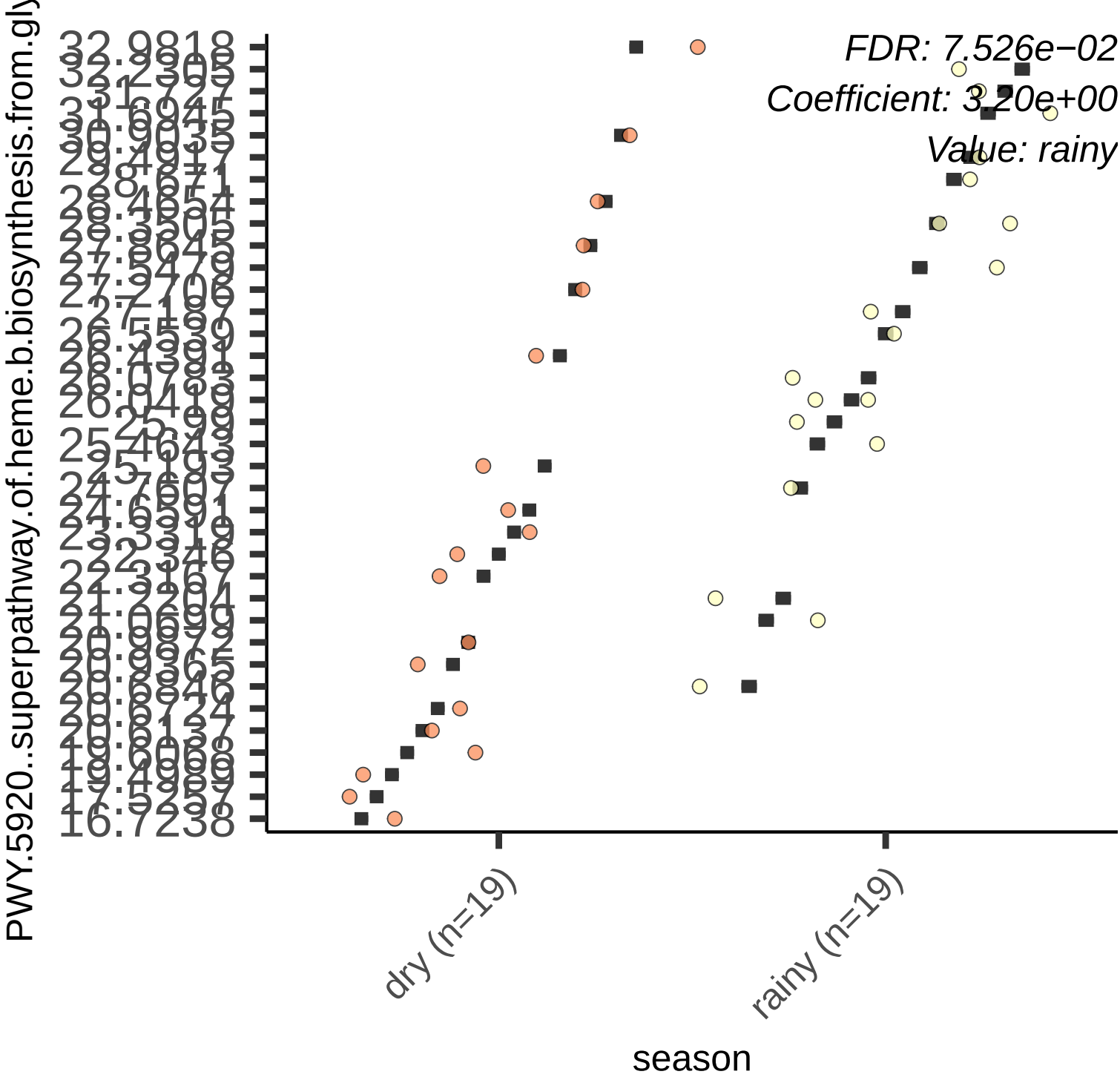

FDR: 6.854e−02
Coefficient: 2.37e+00
Value: rainy
ANAEROFRUCAT.PWY..homolactic.fermentation
dry (n=19)
rainy (n=19)
season

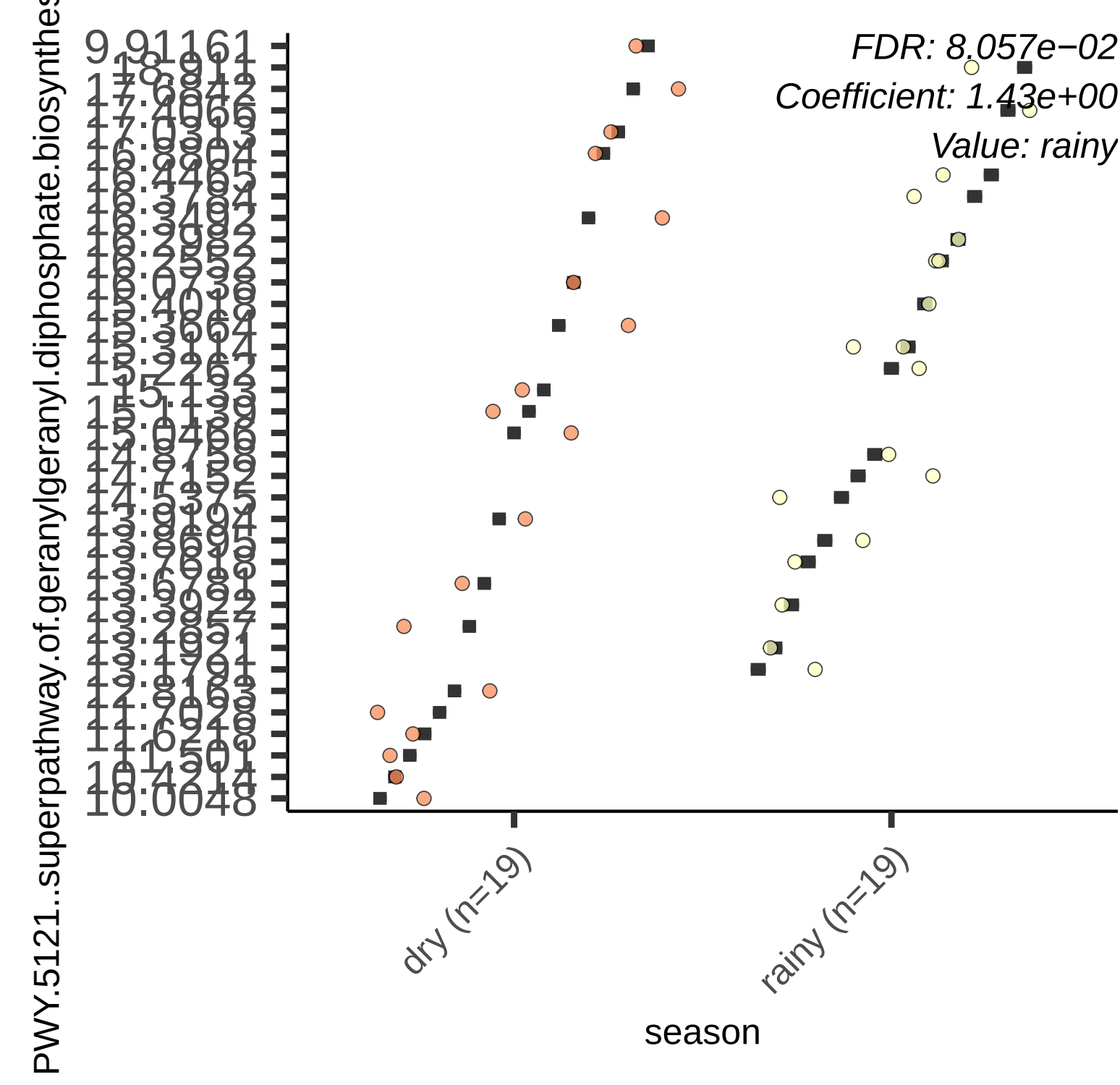

FDR: 6.854e−02
Coefficient: 3.17e+00
Value: rainy
GLYCOCAT.PWY..glycogen.degradation.I
dry (n=19)
rainy (n=19)
season

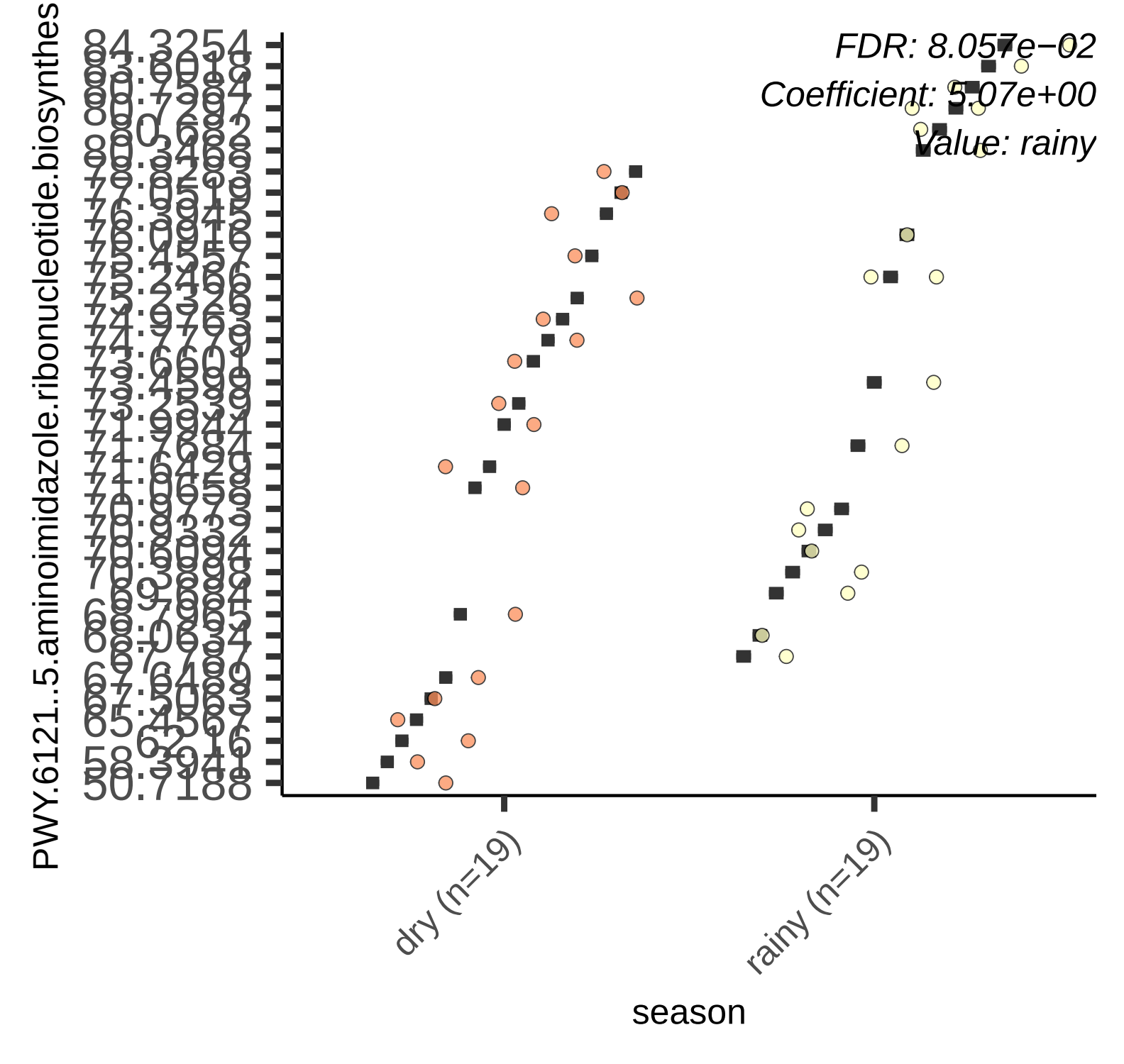

FDR: 7.201e−02
Coefficient: 6.99e−01
Value: rainy
PYRIDNUCSAL.PWY..NAD.salvage.pathway.I..PNC.VI.cy
3.63445
3.02252
2.65153
1.88676
1.80613
1.71611
1.70153
1.64025
1.54532
1.53799
1.50624
1.50516
1.37257
1.09421
1.07065
1.05264
1.03763
1.02822
0.68464
0.64756
0.38019
0.37739
0.36943
0
dry (n=19)
rainy (n=19)
season


FDR: 7.218e−02
Coefficient: 1.55e+00
Value: rainy
PWY.6897..thiamine.diphosphate.salvage.II
dry (n=19)
rainy (n=19)
season

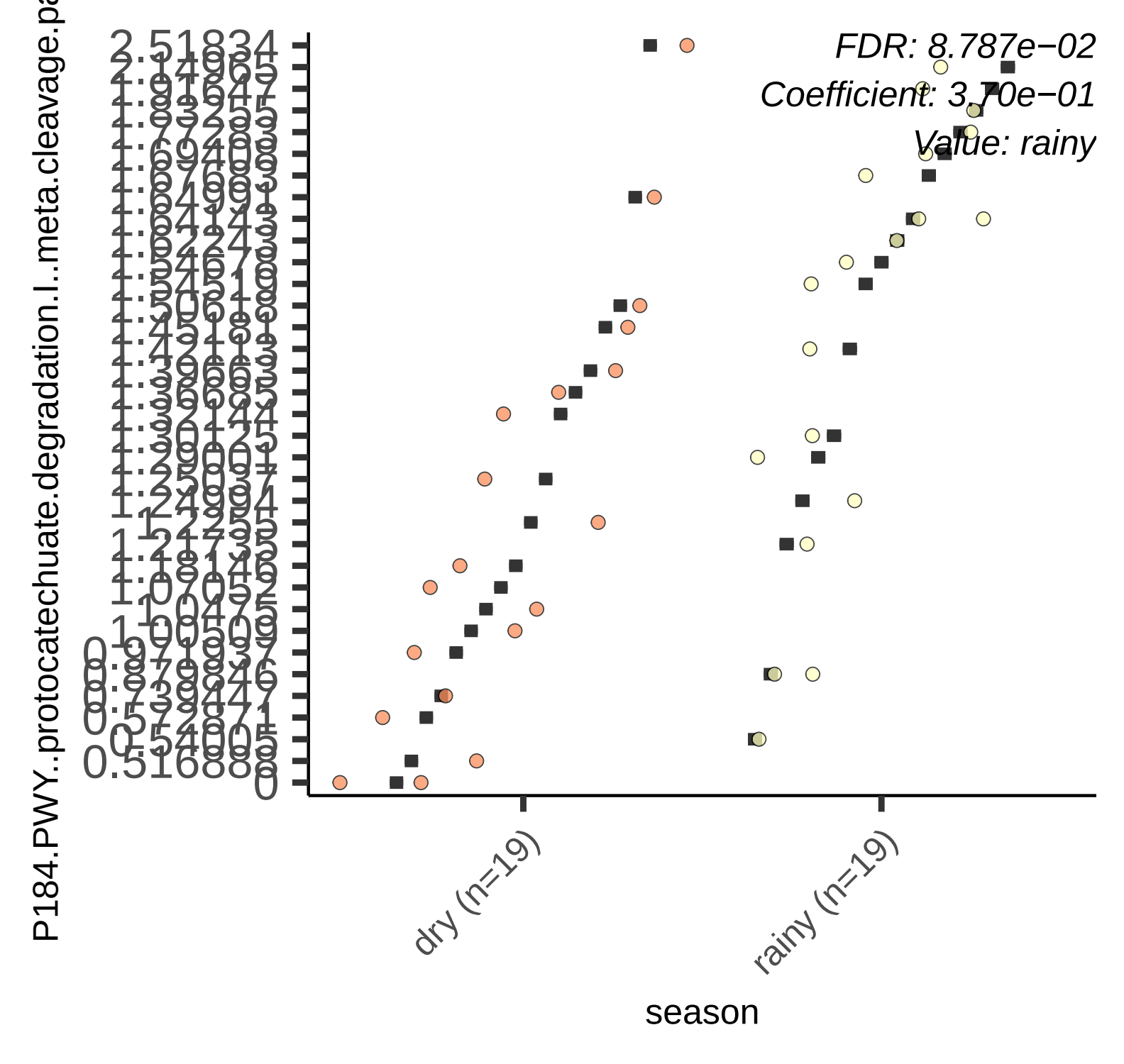

FDR: 7.526e−02
Coefficient: 4.31e−01
Value: rainy
P461.PWY..hexitol.fermentation.to.lactate..formate..ethanol.an
1.70772
1.63329
1.63172
1.48297
1.46542
1.38243
1.26906
1.25006
1.24803
1.16465
1.03087
1.00794
0.993427
0.9491
0.762751
0.754545
0.753779
0.631346
0.627606
0.61635
0.454685
0.43965
0.432565
0
dry (n=19)
rainy (n=19)
season

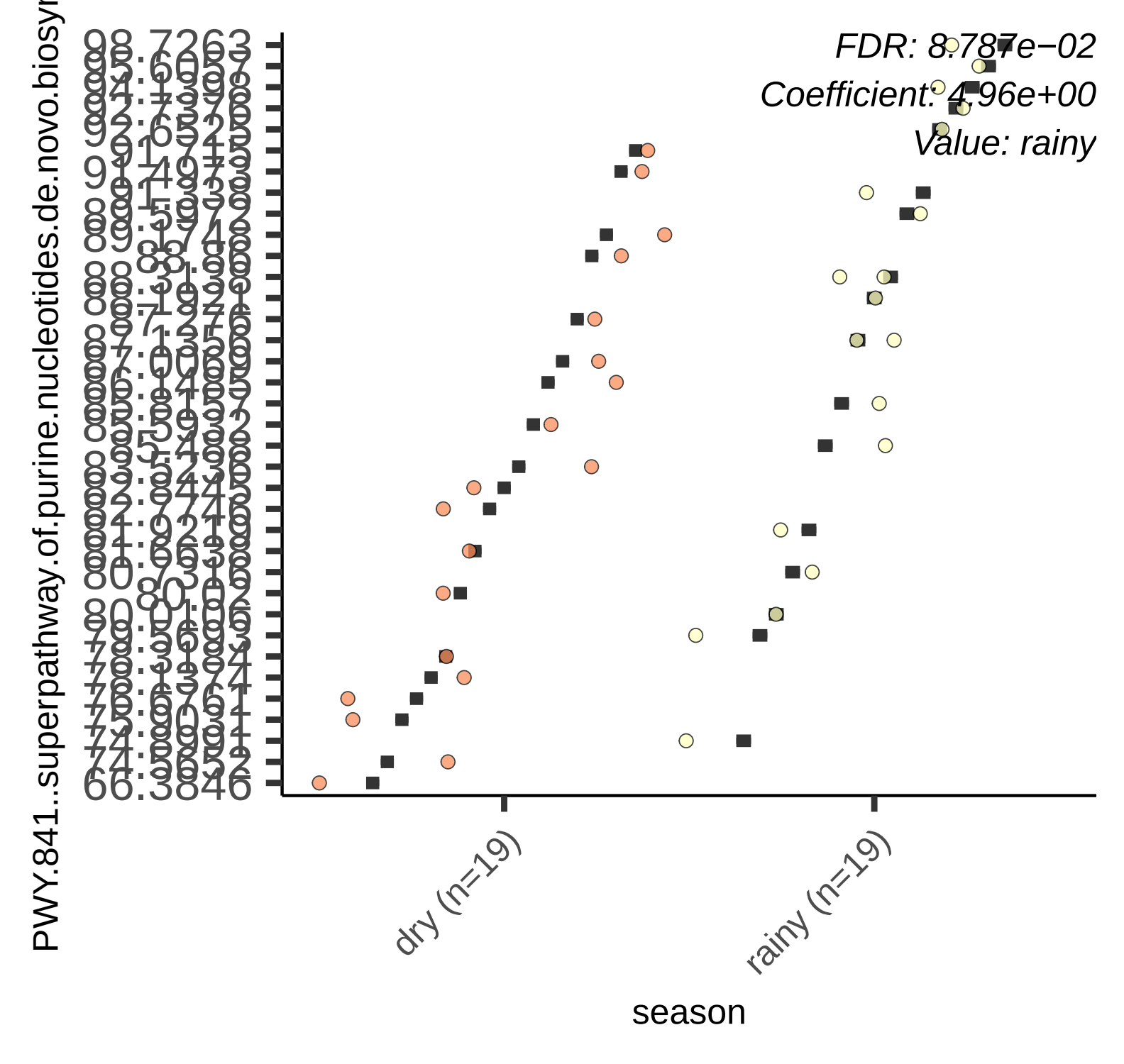

FDR: 7.526e−02
Coefficient: 3.20e+00
Value: rainy
PWY.5920..superpathway.of.heme.b.biosynthesis.from.gly
dry (n=19)
rainy (n=19)
season

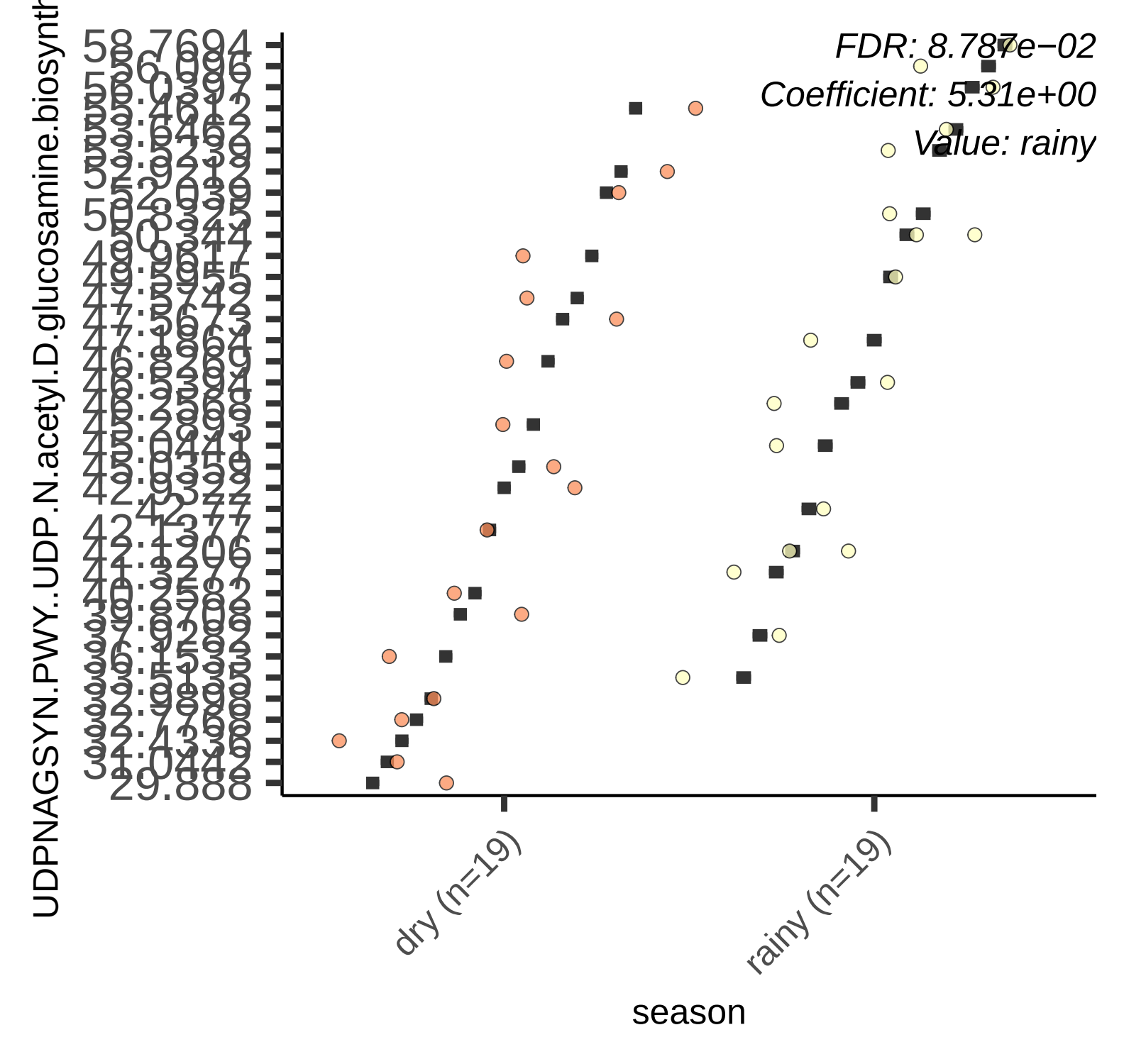

FDR: 8.057e−02
Coefficient: 1.43e+00
Value: rainy
PWY.5121..superpathway.of.geranylgeranyl.diphosphate.biosynthes
dry (n=19)
rainy (n=19)
season

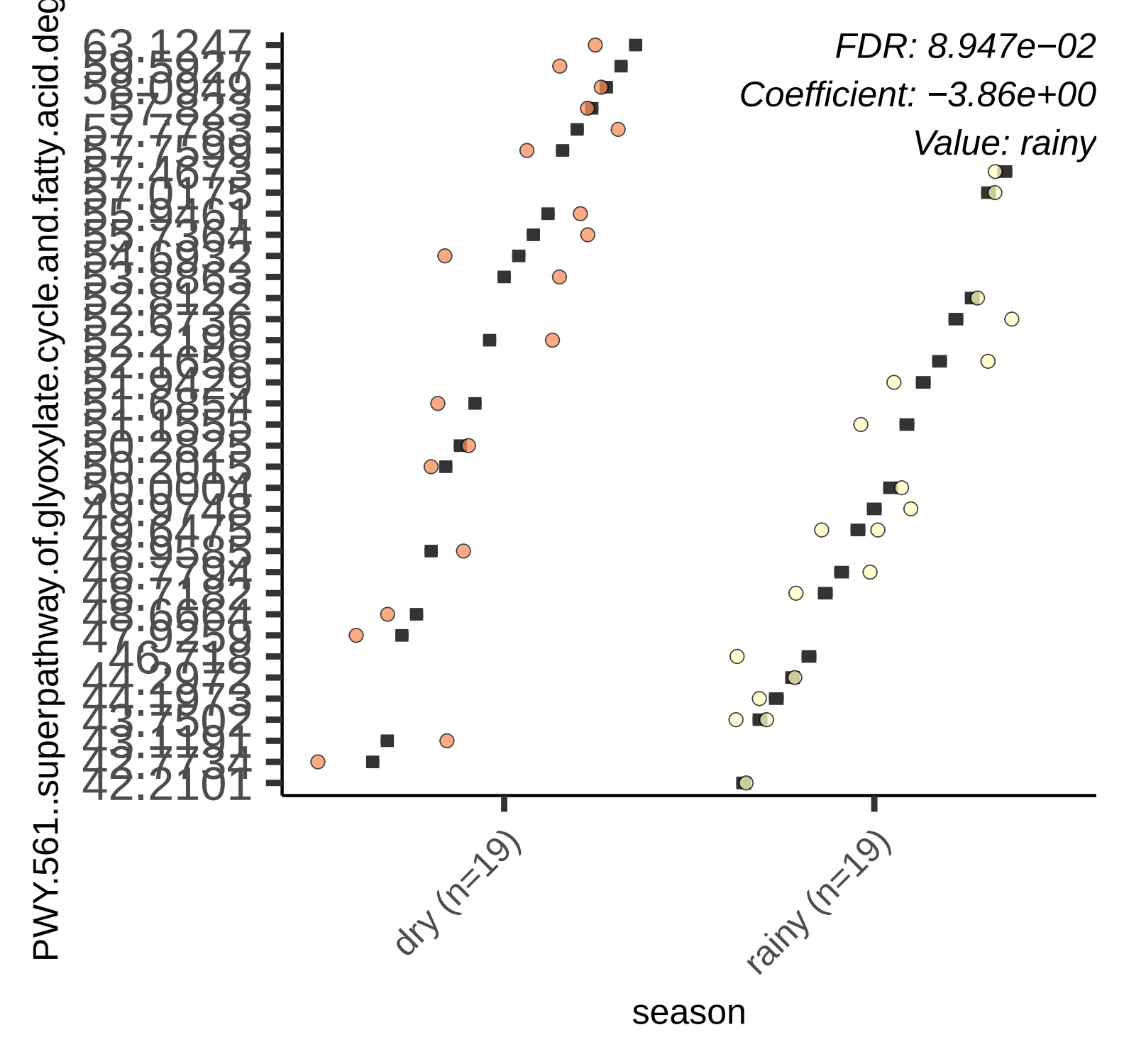

FDR: 8.057e−02
Coefficient: 5.07e+00
Value: rainy
PWY.6121..5.aminoimidazole.ribonucleotide.biosynthes
dry (n=19)
rainy (n=19)
season

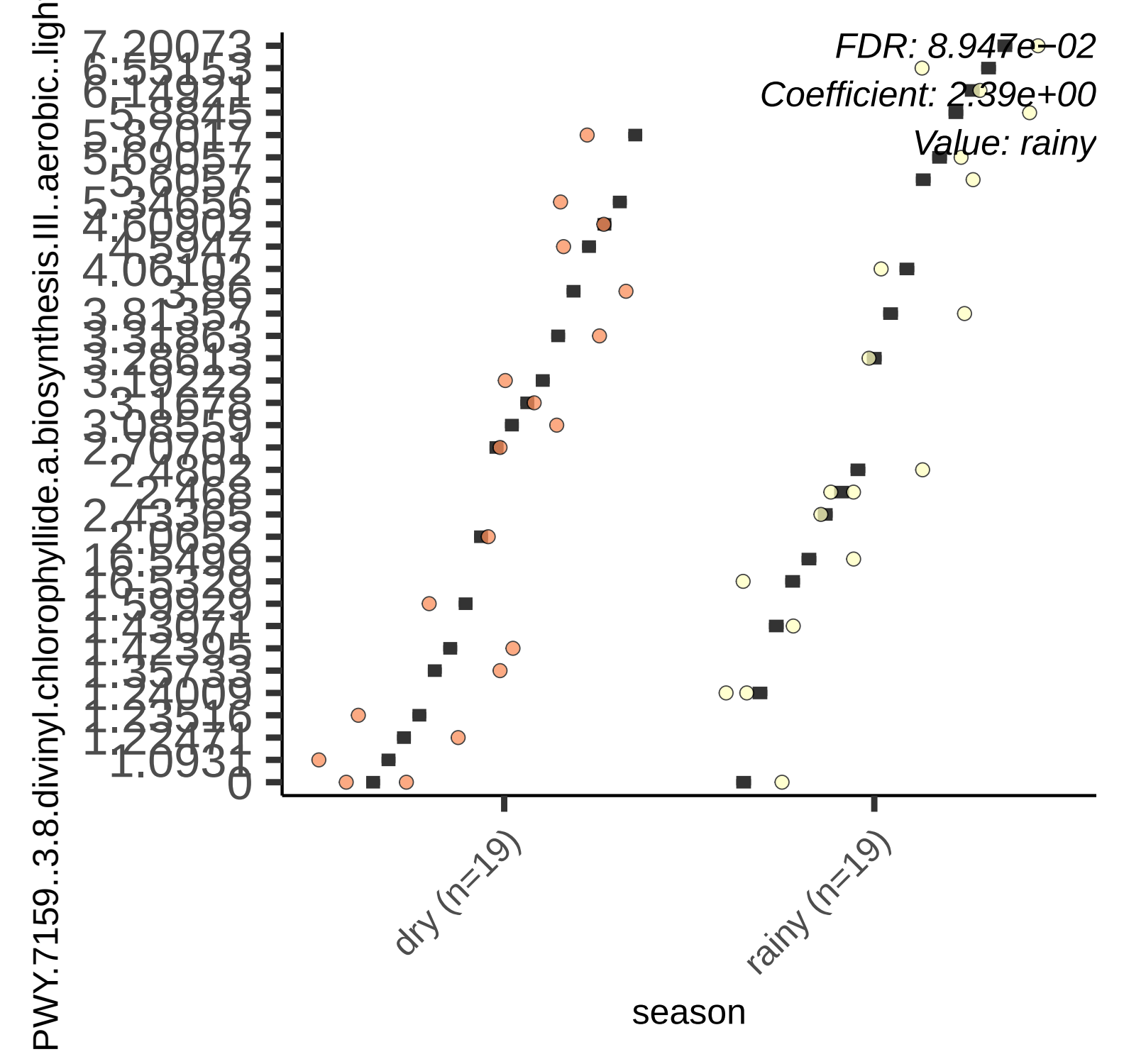
PWY.821..superpathway.of.sulfur.amino.acid.biosynthesis..Saccharom
FDR: 8.546e−02
Coefficient: 2.97e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

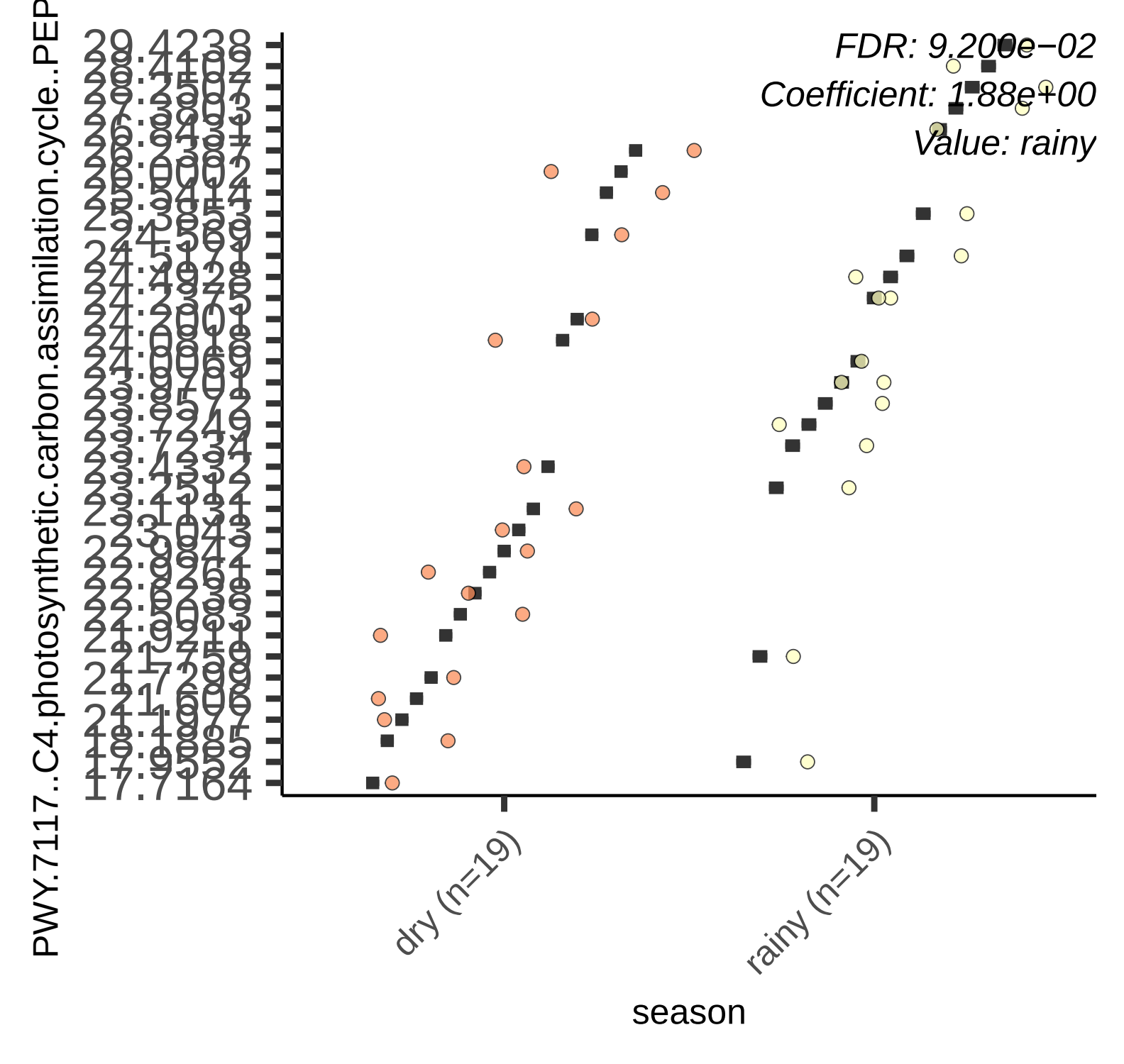

FDR: 8.787e−02
Coefficient: 3.70e−01
Value: rainy
P184.PWY..protocatechuate.degradation.I..meta.cleavage.pa
dry (n=19)
rainy (n=19)
season

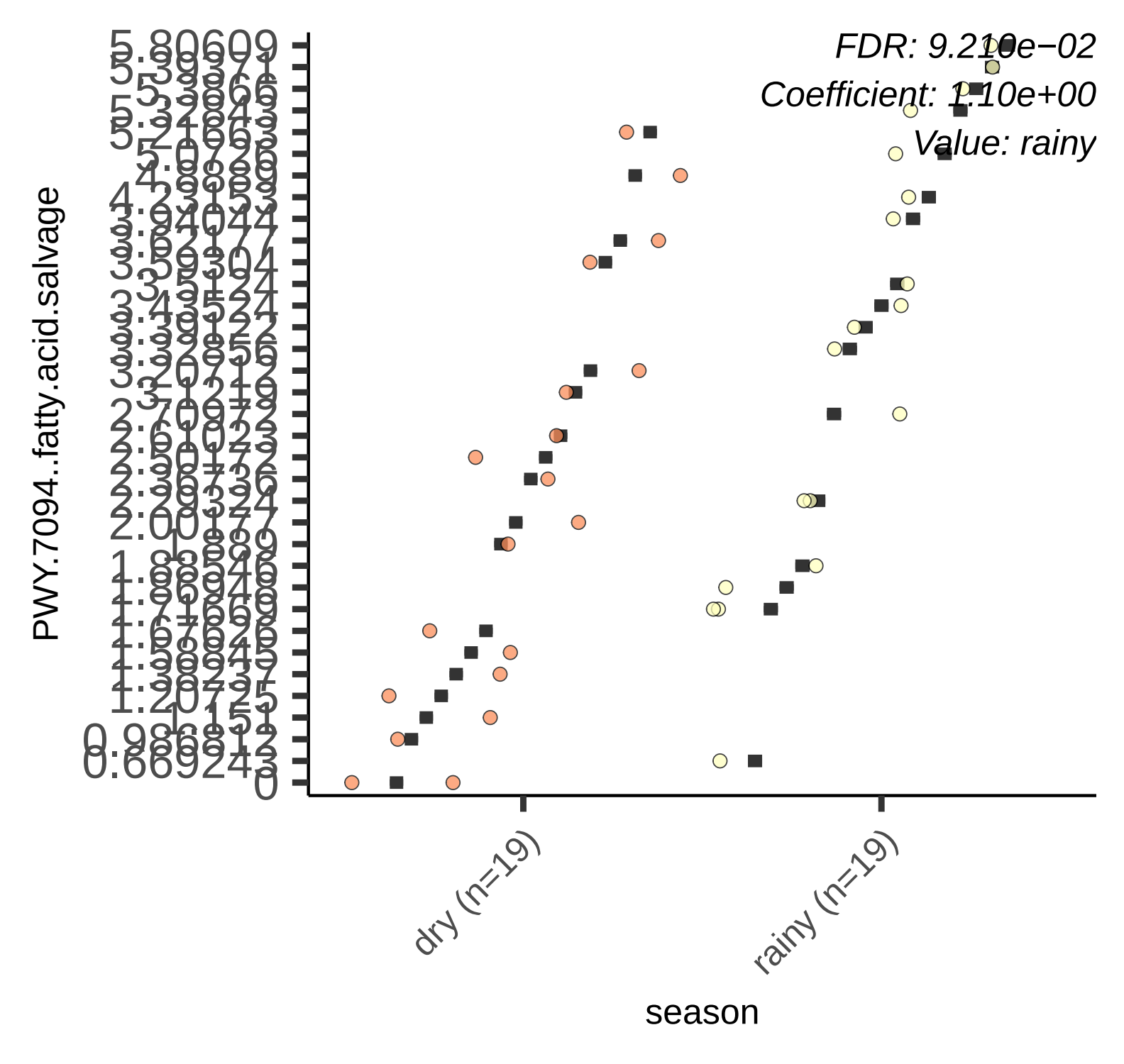

FDR: 8.787e−02
Coefficient: 4.96e+00
Value: rainy
PWY.841..superpathway.of.purine.nucleotides.de.novo.biosyn
dry (n=19)
rainy (n=19)
season


FDR: 8.787e−02
Coefficient: 5.31e+00
Value: rainy
UDPNAGSYN.PWY..UDP.N.acetyl.D.glucosamine.biosynth
dry (n=19)
rainy (n=19)
season

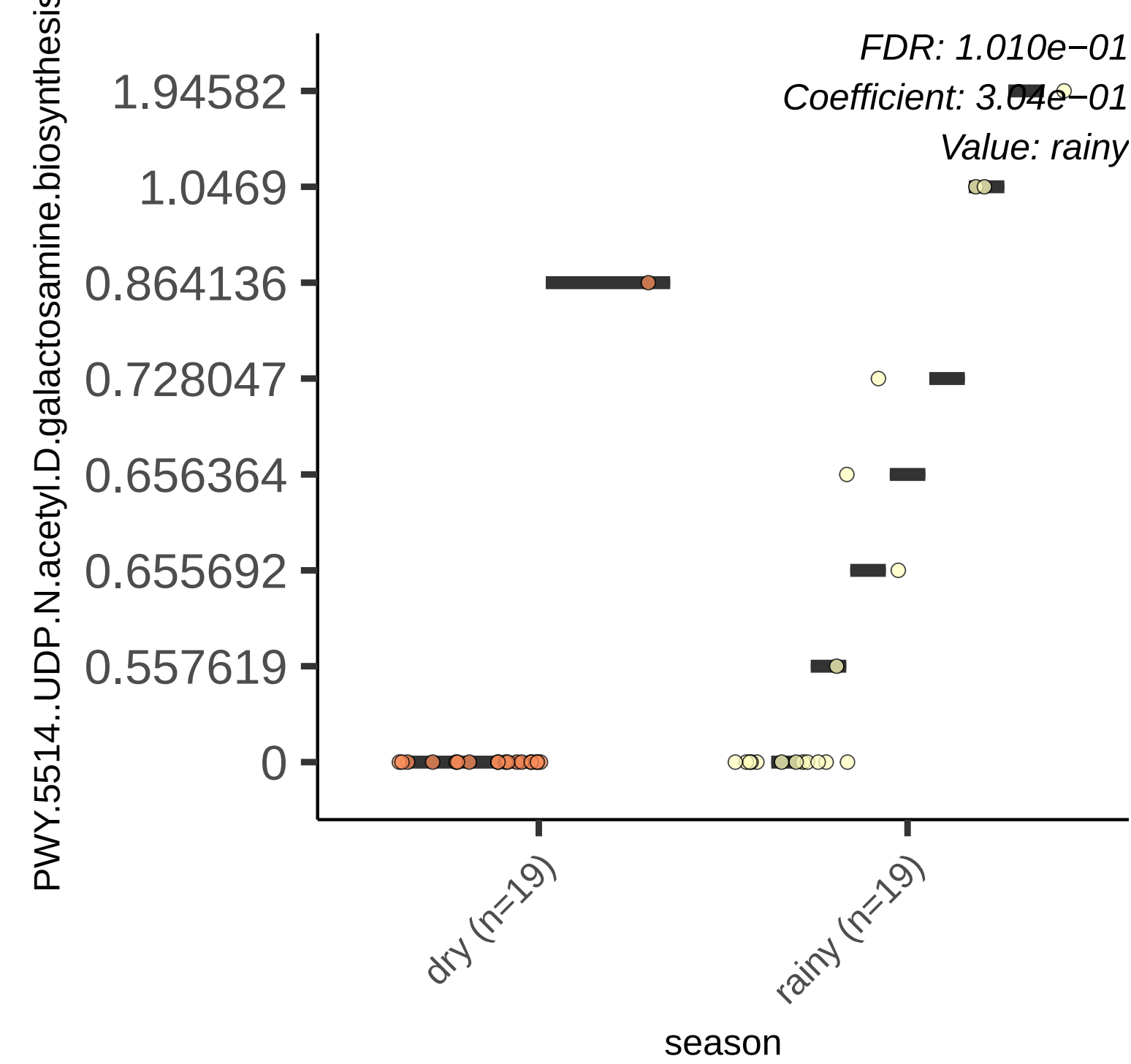

FDR: 8.947e−02
Coefficient: −3.86e+00
Value: rainy
PWY.561..superpathway.of.glyoxylate.cycle.and.fatty.acid.deg
dry (n=19)
rainy (n=19)
season

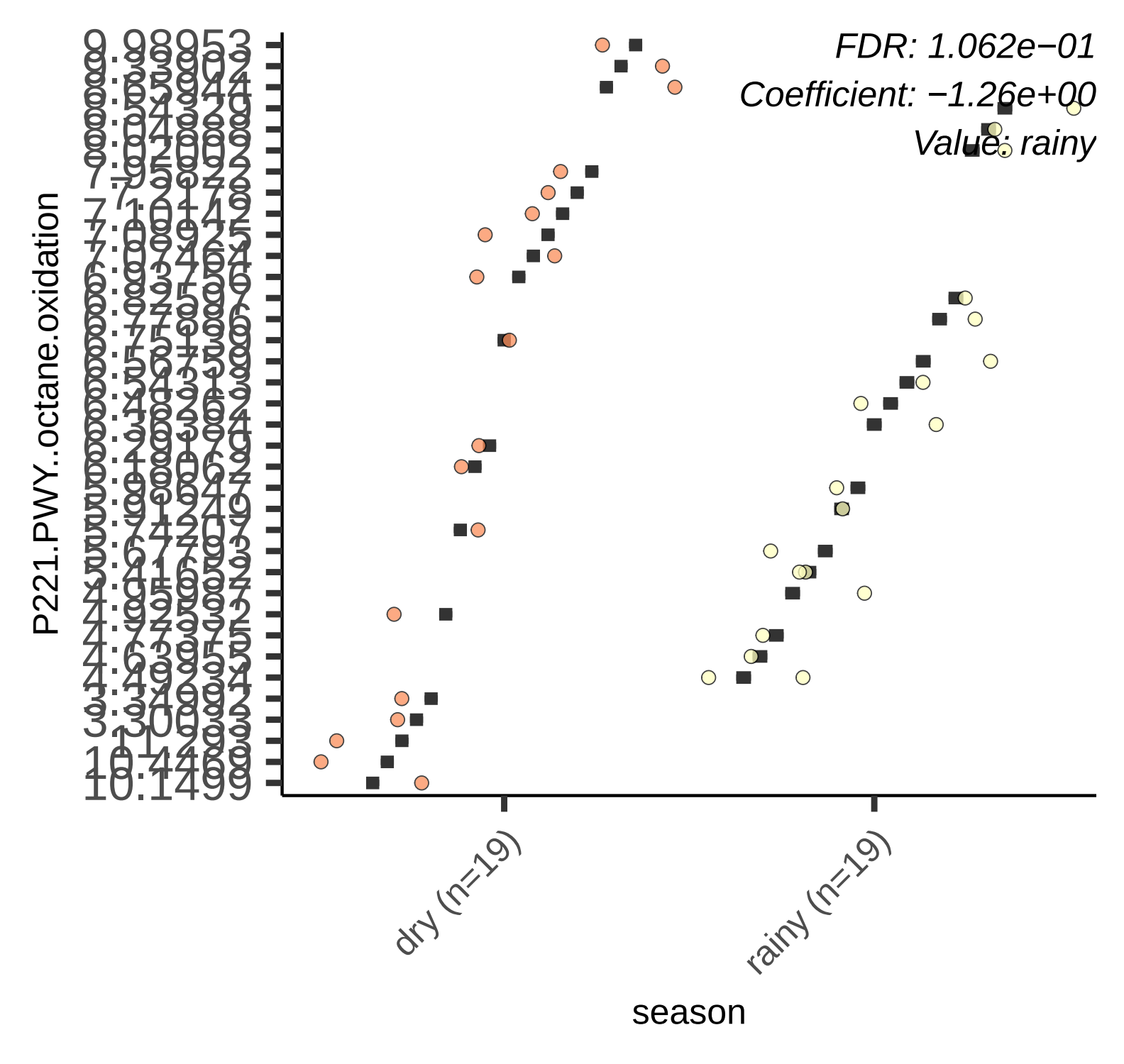

FDR: 8.947e-02
Coefficient: 2.39e+00
Value: rainy
PWY.7159..3.8.divinyl.chlorophyllide.a.biosynthesis.III..aerobic..ligh
dry (n=19)
rainy (n=19)
season

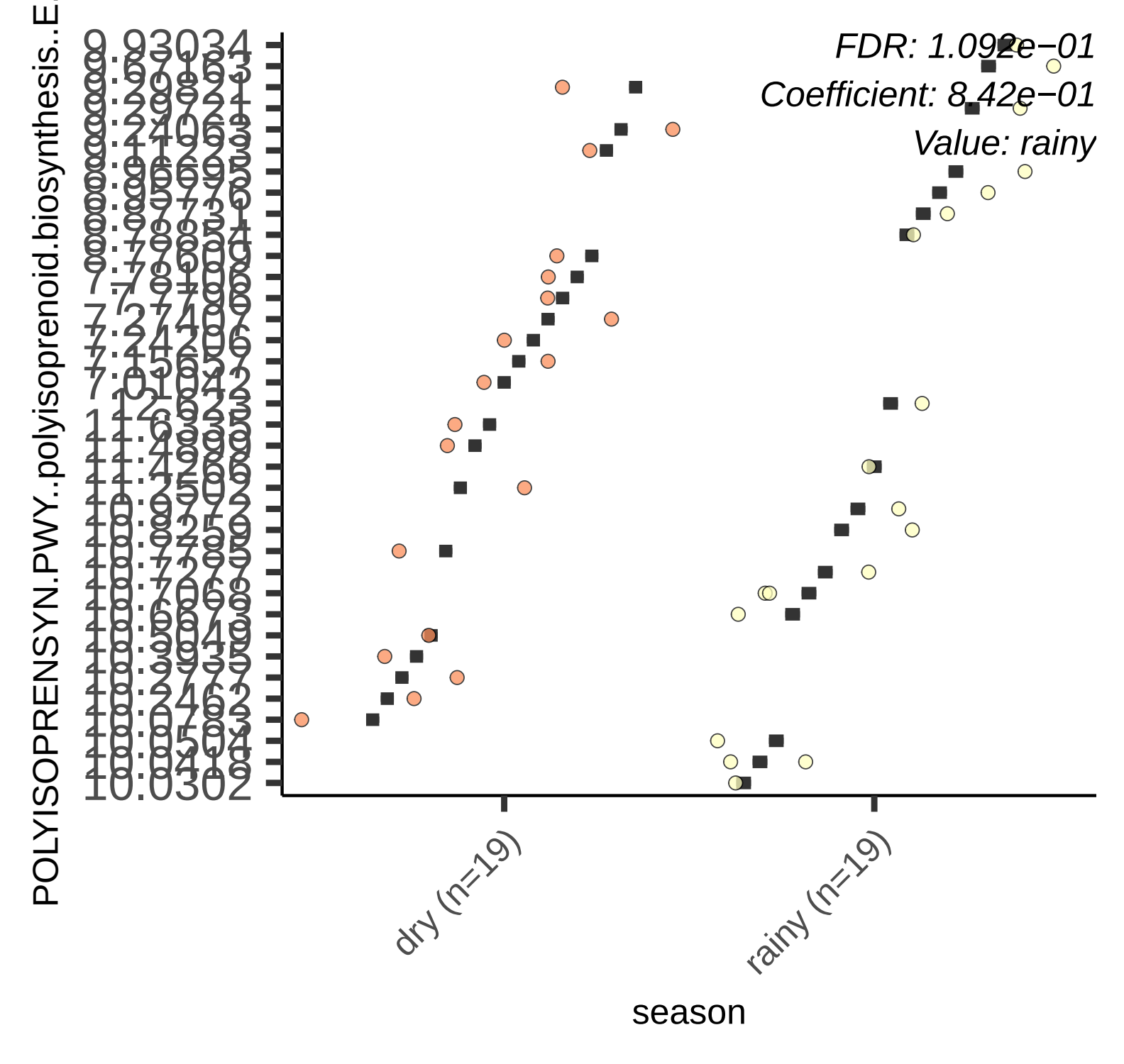

FDR: 9.200e−02
Coefficient: 1.88e+00
Value: rainy
PWY.7117..C4.photosynthetic.carbon.assimilation.cycle..PEP
dry (n=19)
rainy (n=19)
season

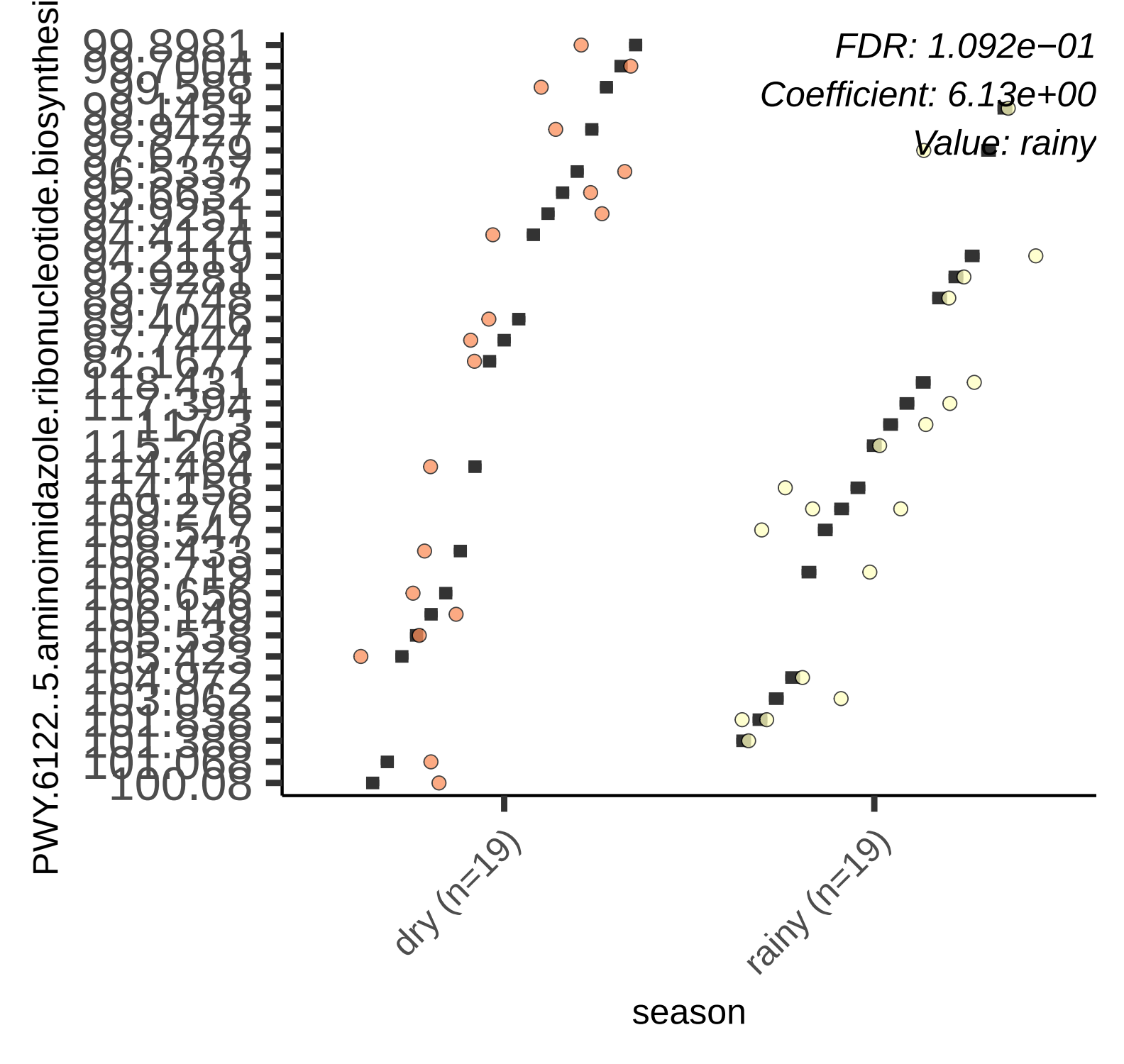

FDR: 9.210e−02
Coefficient: 1.10e+00
Value: rainy
PWY.7094..fatty.acid.salvage
dry (n=19)
rainy (n=19)
season

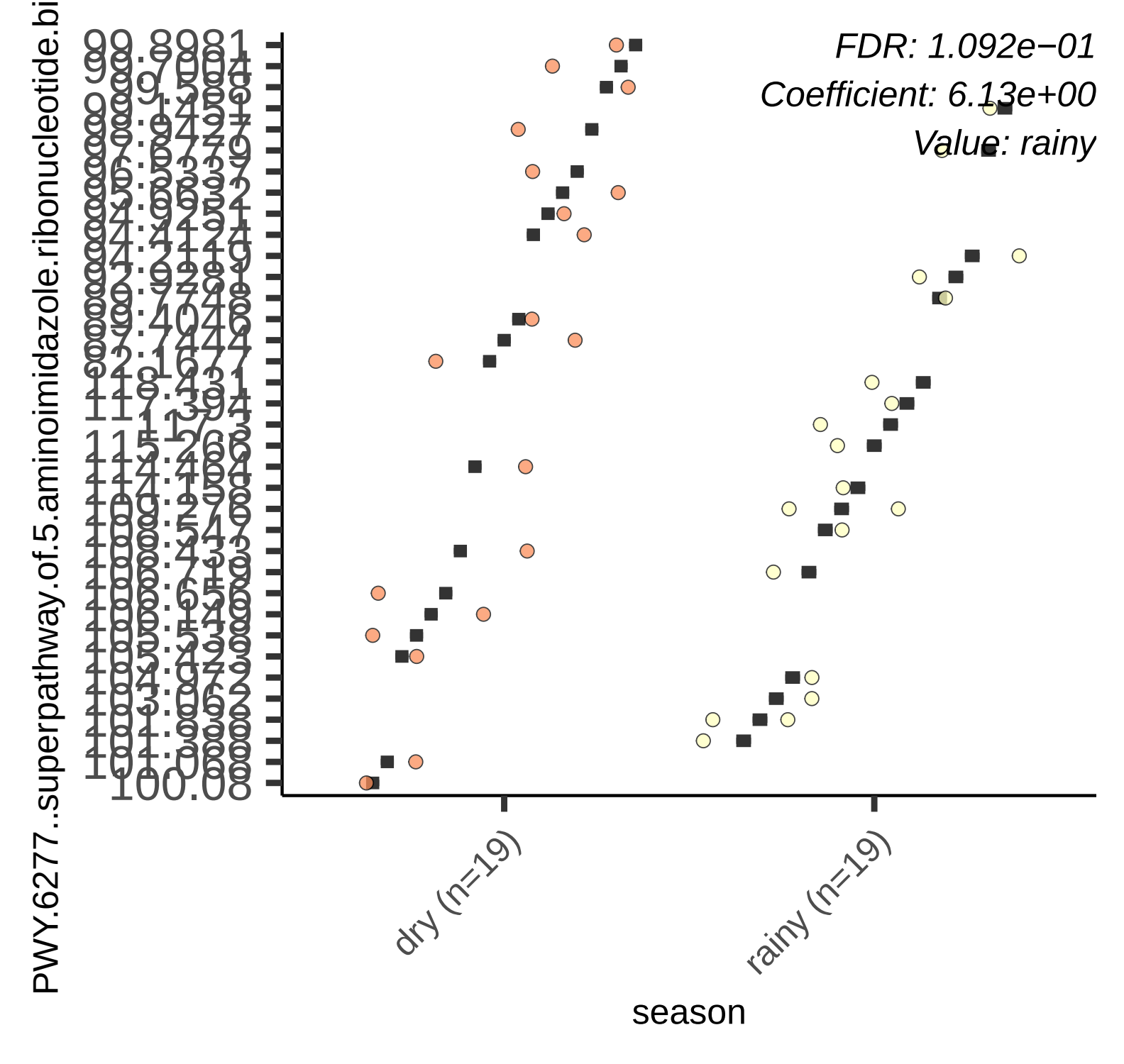
PWY.7357..thiamine.phosphate.formation.from.pyrithiamine.and.oxy
0.587155
dry (n=19)
rainy (n=19)
season
FDR: 9.363e−02
Coefficient: 1.11e+00
Value: rainy

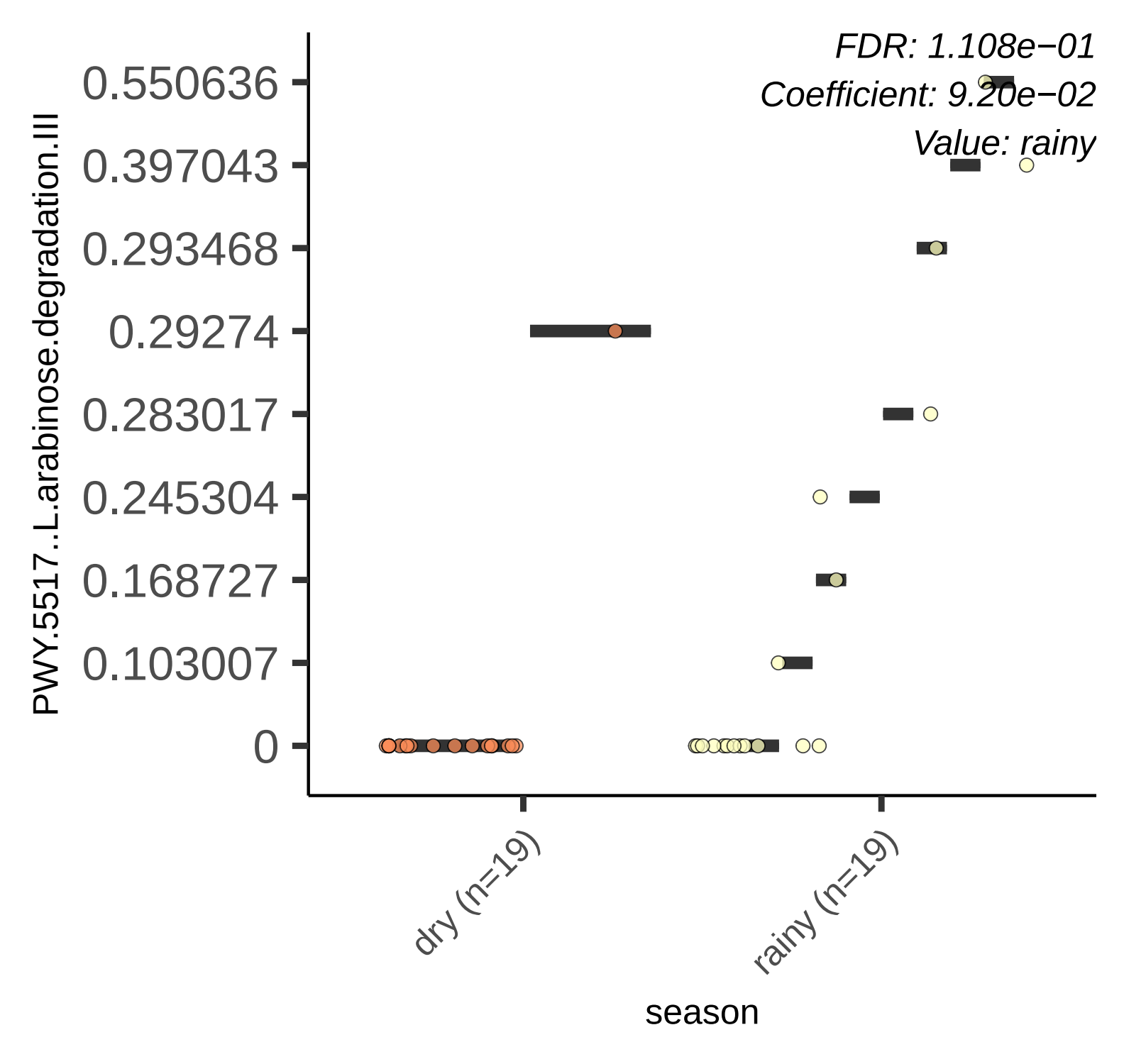

FDR: 1.010e−01
Coefficient: 3.04e−01
Value: rainy
PWY.5514..UDP.N.acetyl.D.galactosamine.biosynthesis
1.94582
1.0469
0.864136
0.728047
0.656364
0.655692
0.557619
0
dry (n=19)
rainy (n=19)
season

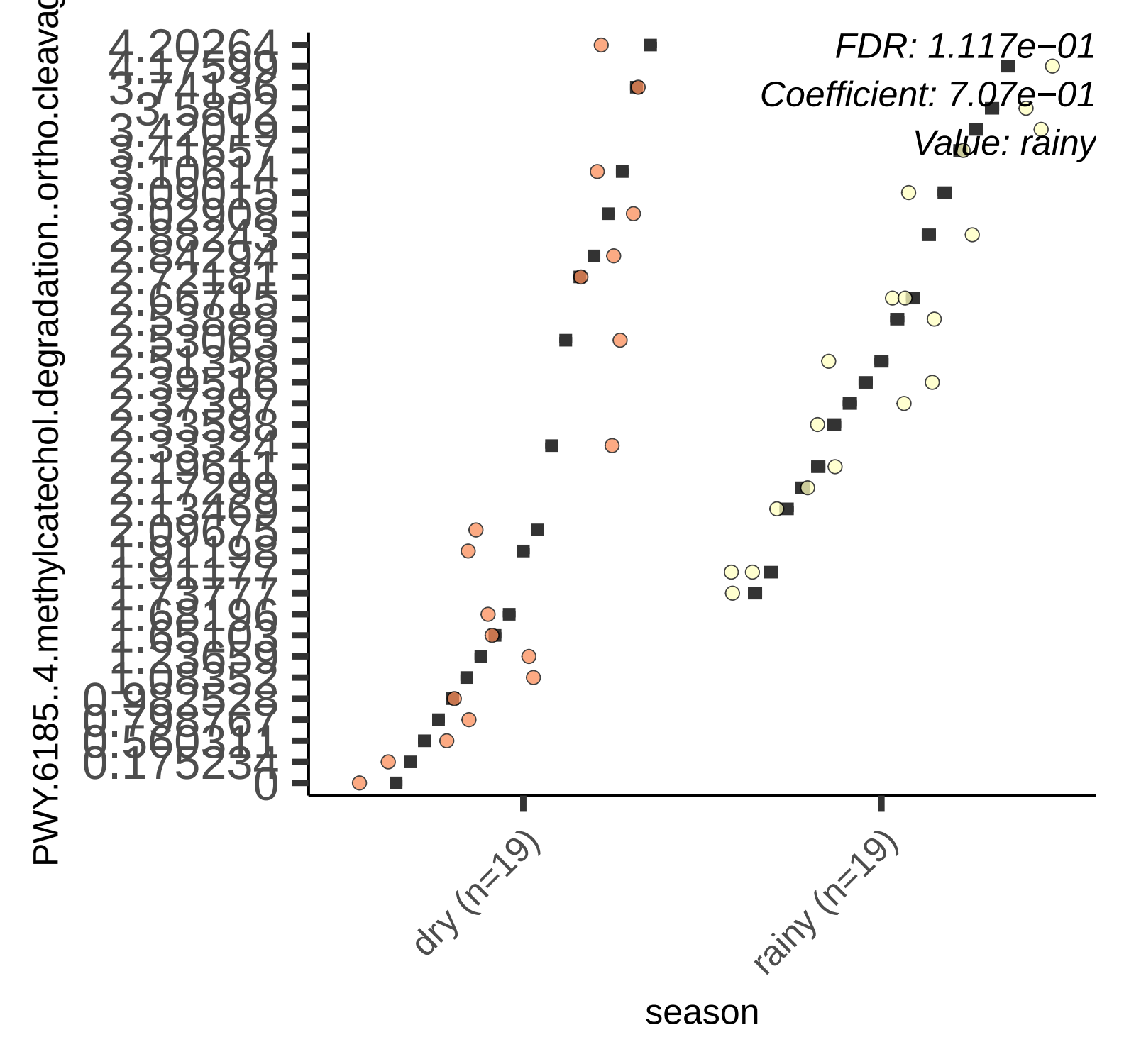

FDR: 1.062e−01
Coefficient: −1.26e+00
Value: rainy
P221.PWY..octane.oxidation
dry (n=19)
rainy (n=19)
season

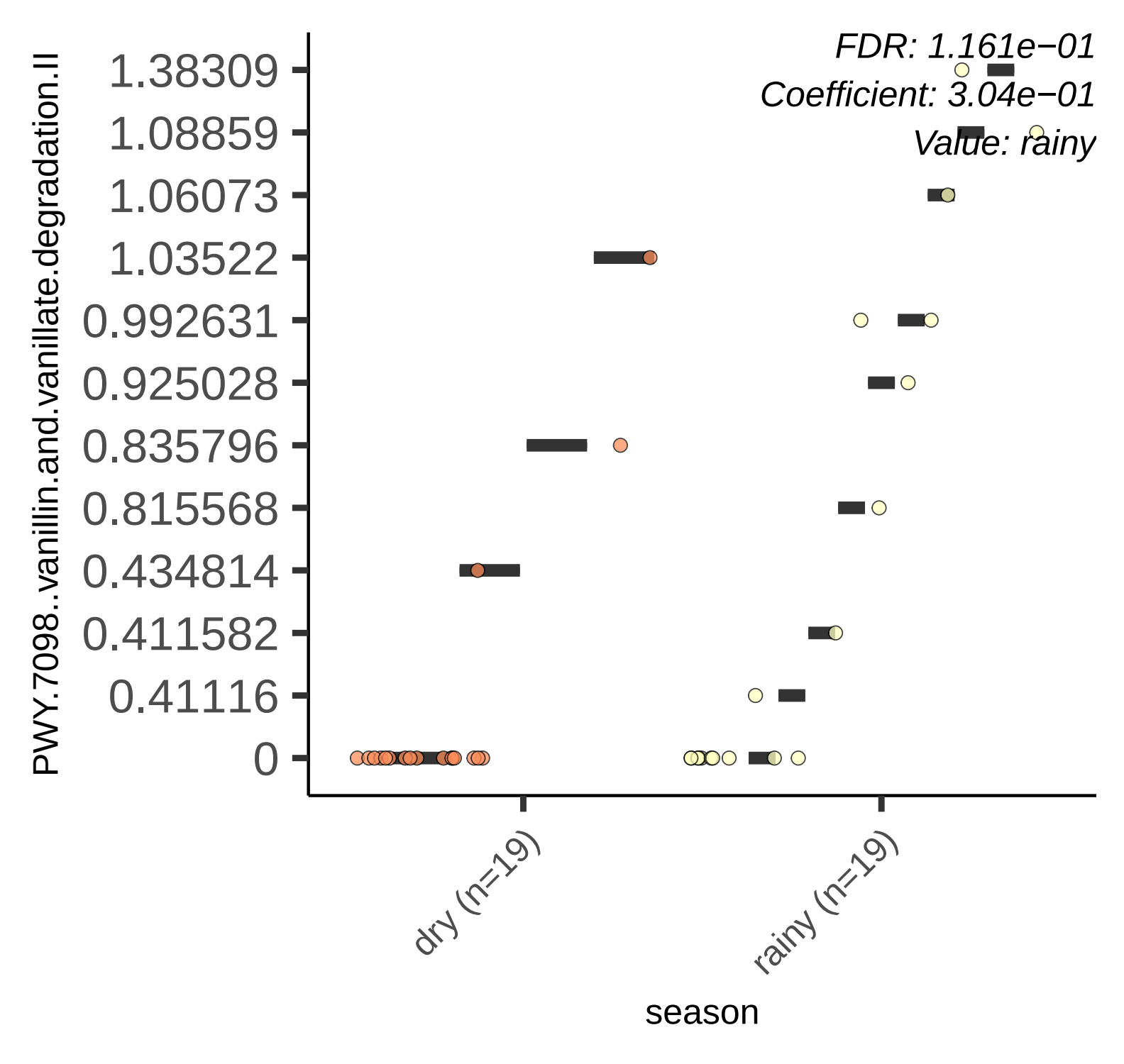

FDR: 1.092e−01
Coefficient: 8.42e−01
Value: rainy
POLYISOPRENSYN.PWY..polyisoprenoid.biosynthesis..E
dry (n=19)
rainy (n=19)
season


FDR: 1.092e−01
Coefficient: 6.13e+00
Value: rainy
PWY.6122..5.aminoimidazole.ribonucleotide.biosynthesi
dry (n=19)
rainy (n=19)
season

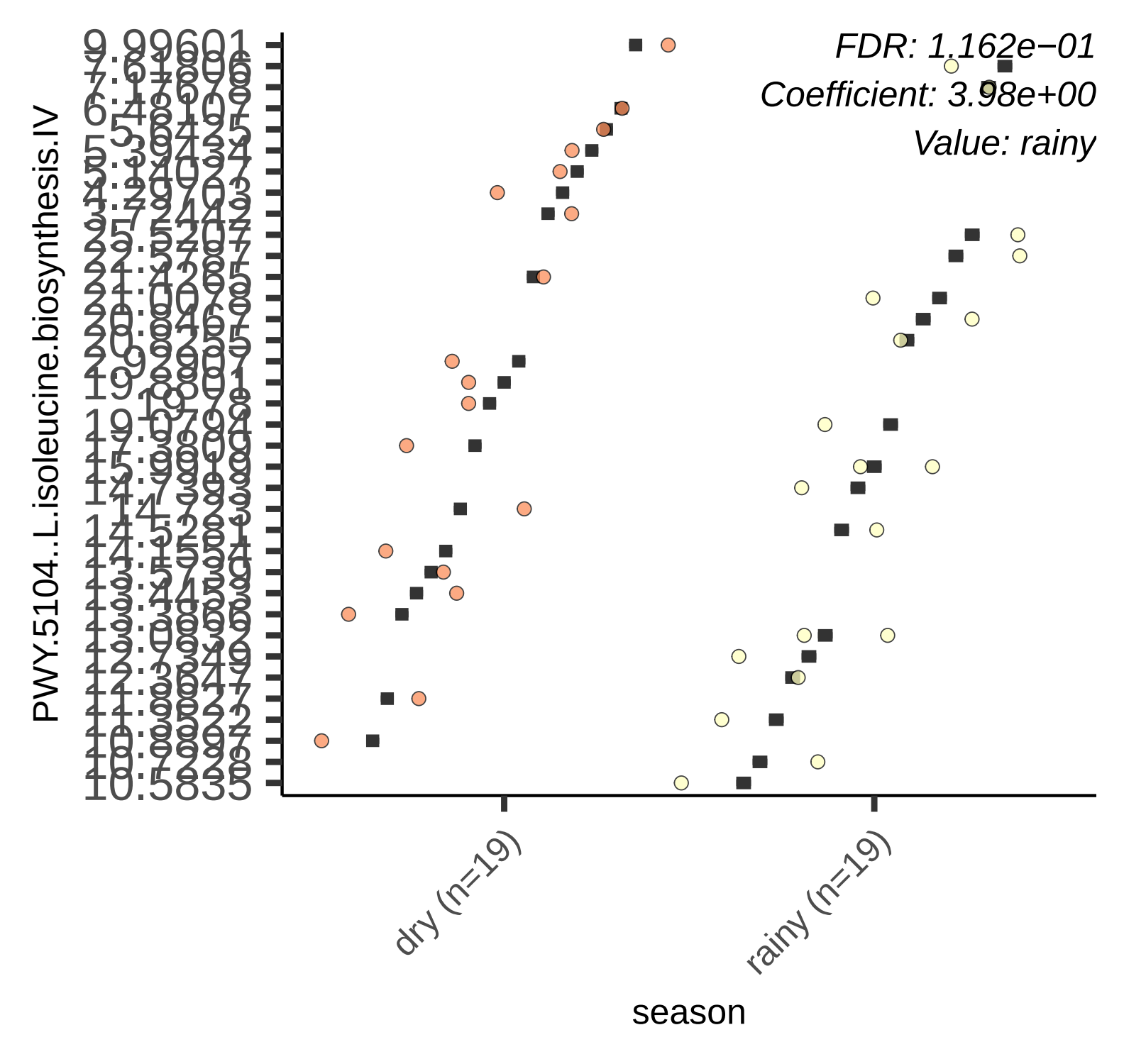

FDR: 1.092e−01
Coefficient: 6.13e+00
Value: rainy
PWY.6277..superpathway.of.5.aminoimidazole.ribonucleotide.bi
dry (n=19)
rainy (n=19)
season

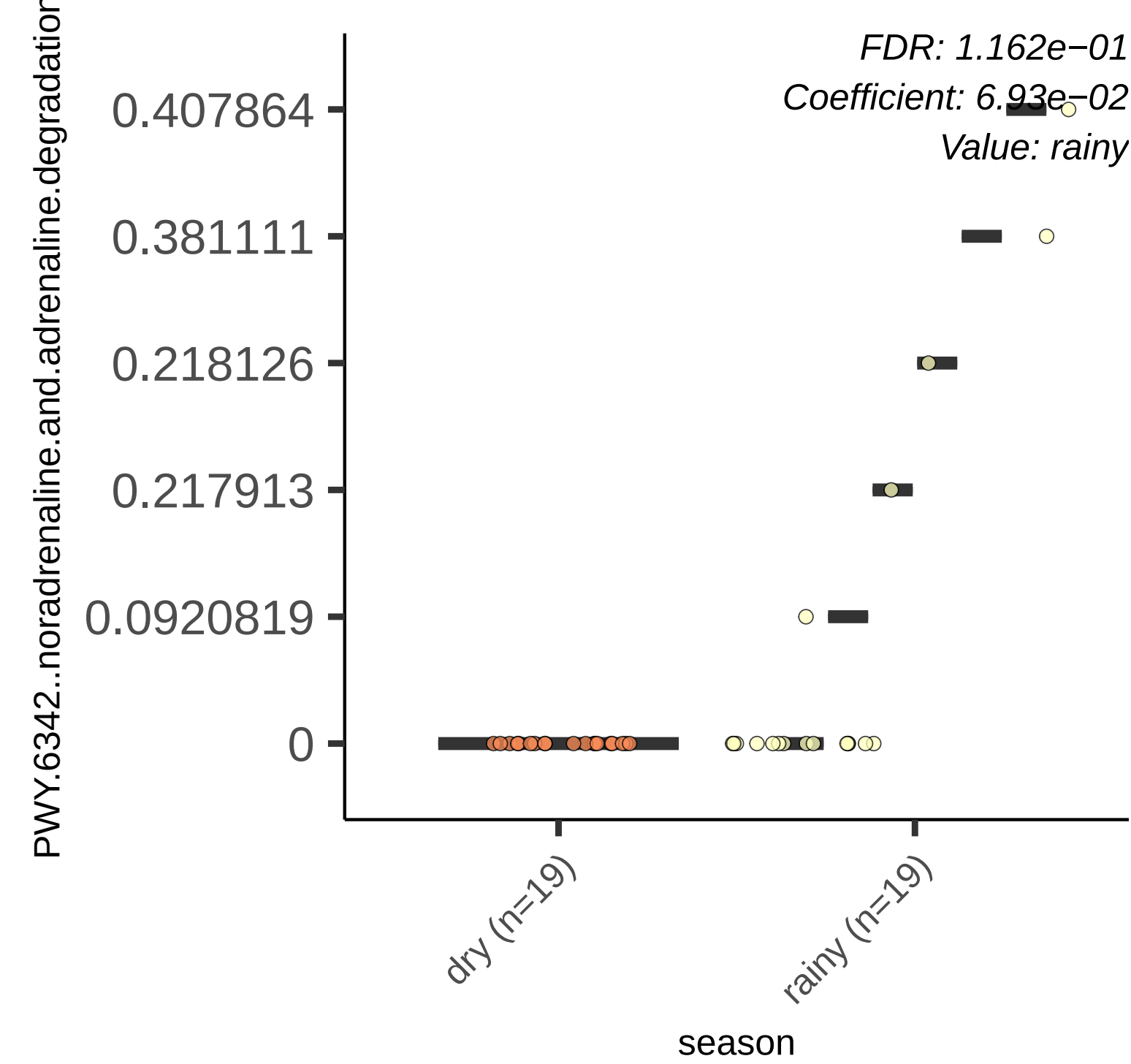

FDR: 1.108e−01
Coefficient: 9.20e−02
Value: rainy
PWY.5517..L.arabinose.degradation.III
0.550636
0.397043
0.293468
0.29274
0.283017
0.245304
0.168727
0.103007
0
dry (n=19)
rainy (n=19)
season

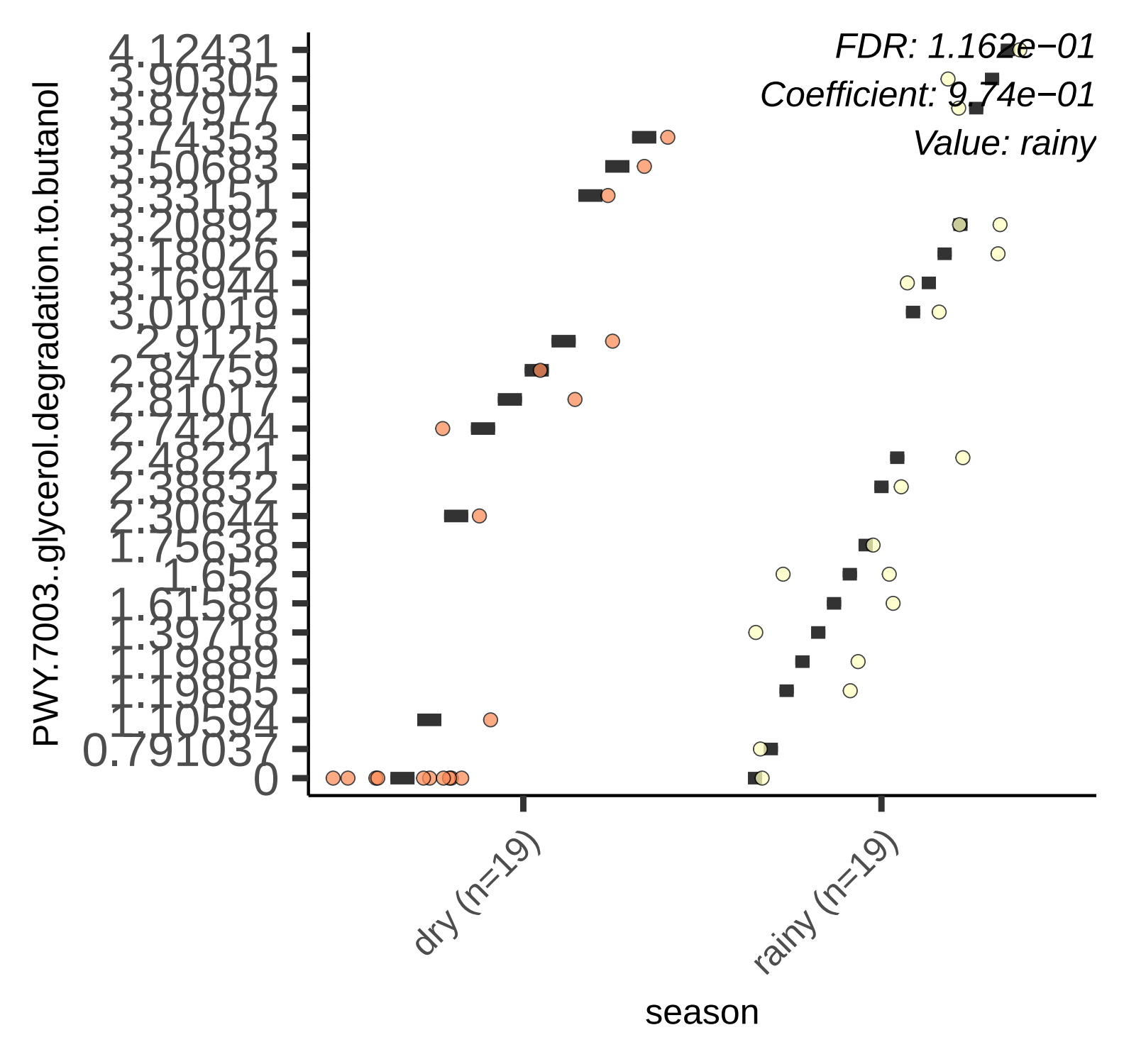

FDR: 1.117e−01
Coefficient: 7.07e−01
Value: rainy
PWY.6185..4.methylcatechol.degradation..ortho.cleavag
dry (n=19)
rainy (n=19)
season

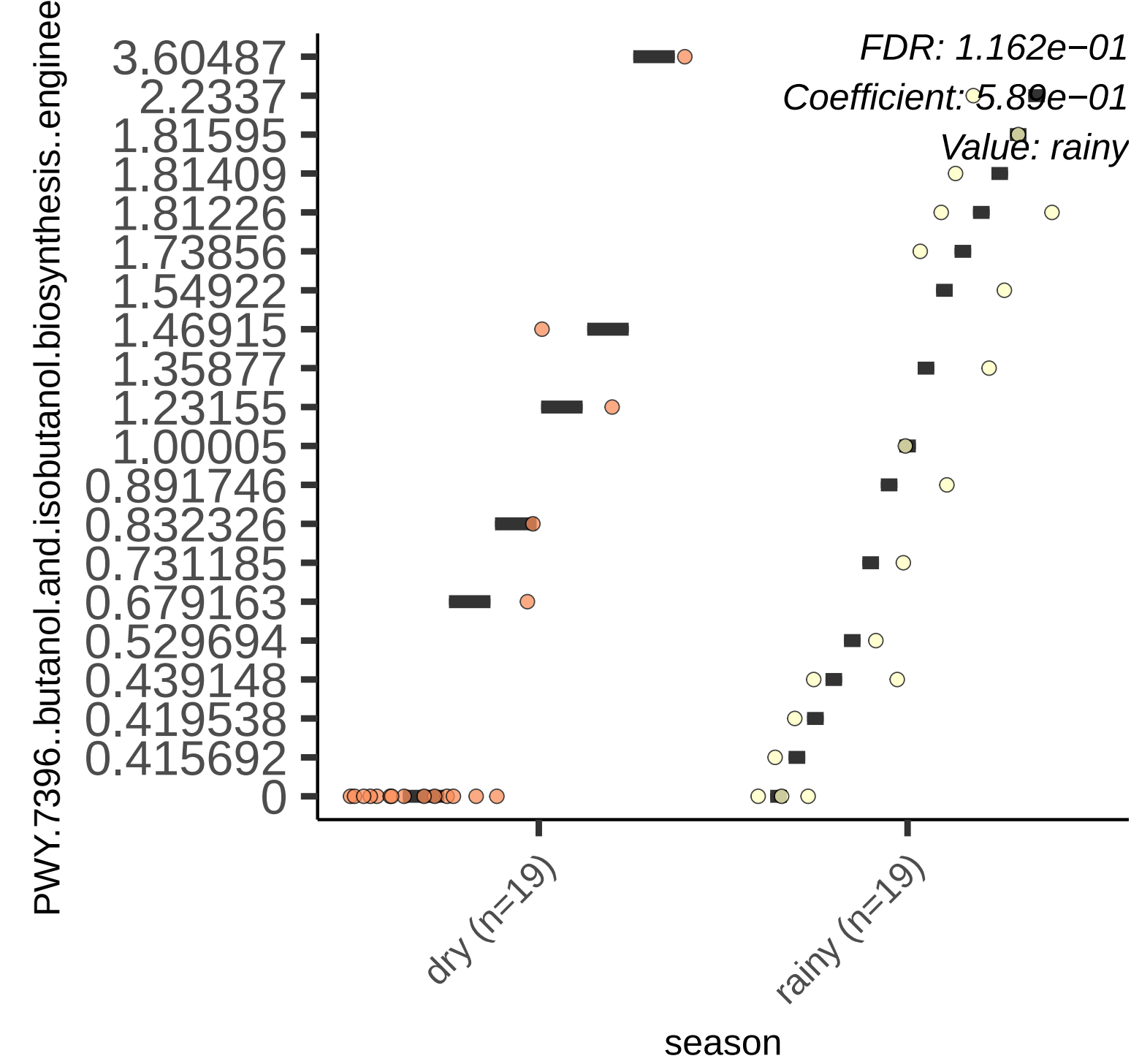

FDR: 1.161e−01
Coefficient: 3.04e−01
Value: rainy
PWY.7098..vanillin.and.vanillate.degradation.II
1.38309
1.08859
1.06073
1.03522
0.992631
0.925028
0.835796
0.815568
0.434814
0.411582
0.41116
0
dry (n=19)
rainy (n=19)
season

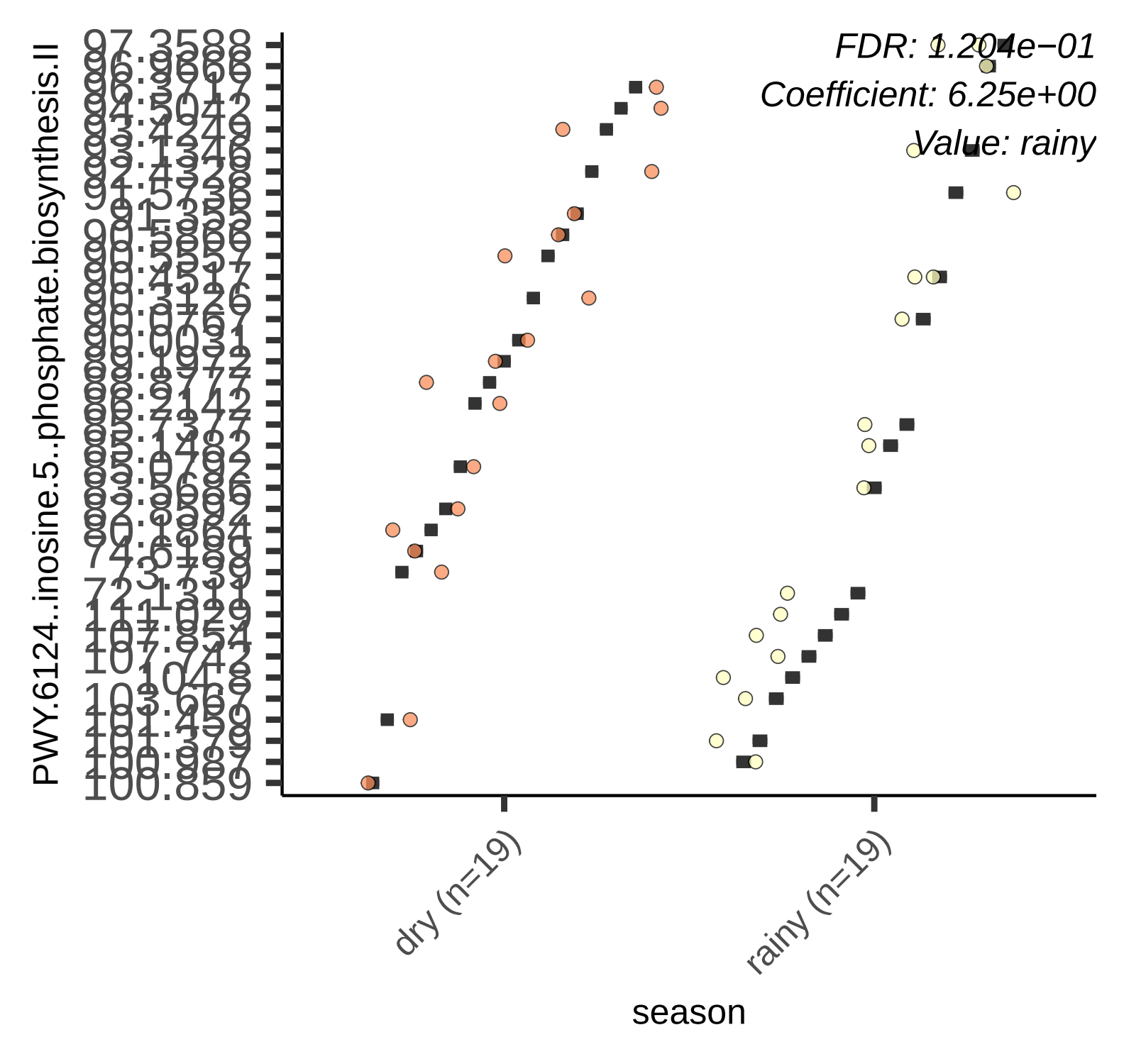
FDR: 1.161e−01
Coefficient: −4.54e+00
Value: rainy
PWY.8187..L.arginine.degradation.XIII..reductive.Stickland.re
dry (n=19)
rainy (n=19)
season

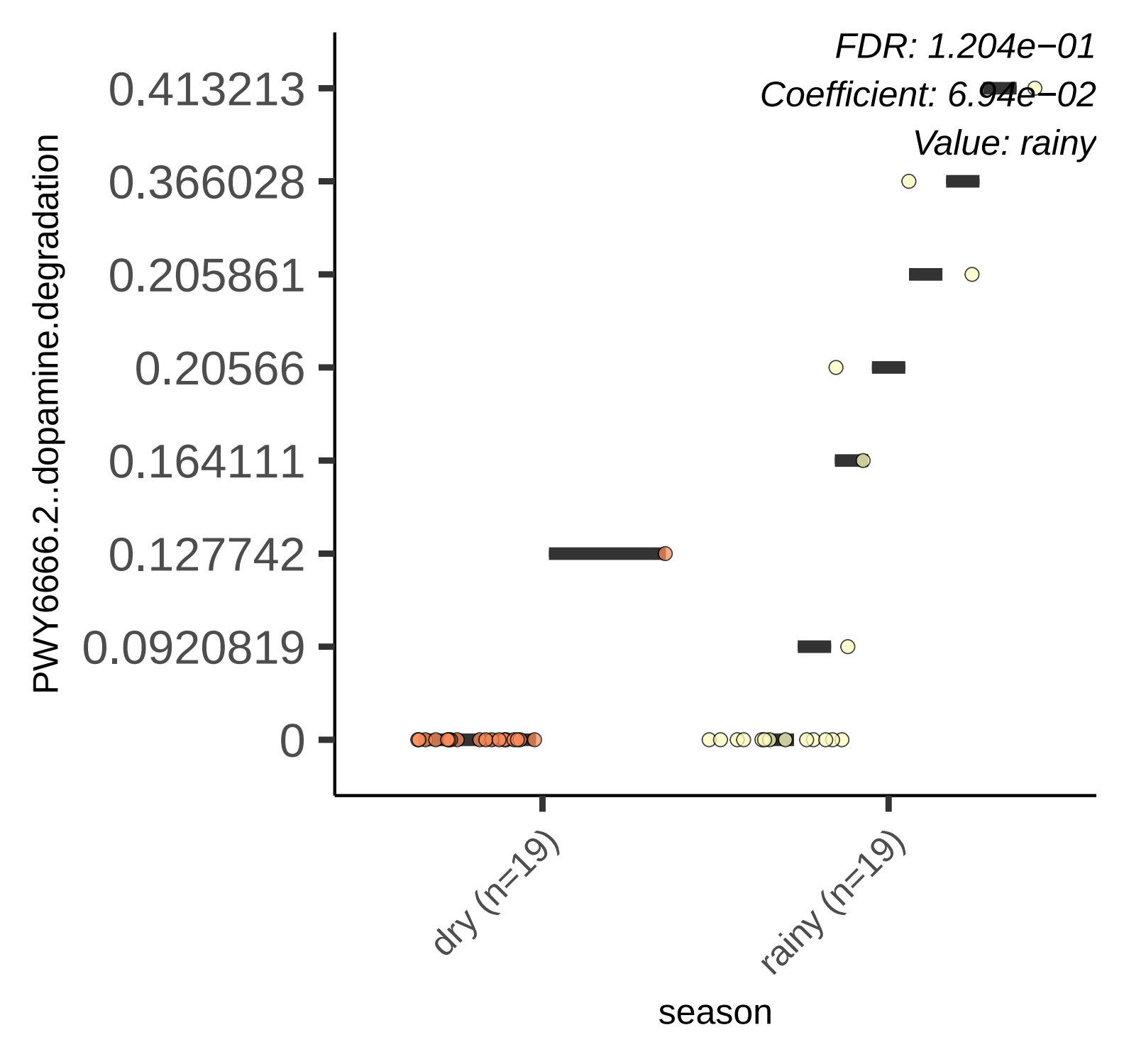

FDR: 1.162e−01
Coefficient: 3.98e+00
Value: rainy
PWY.5104..L.isoleucine.biosynthesis.IV
dry (n=19)
rainy (n=19)
season

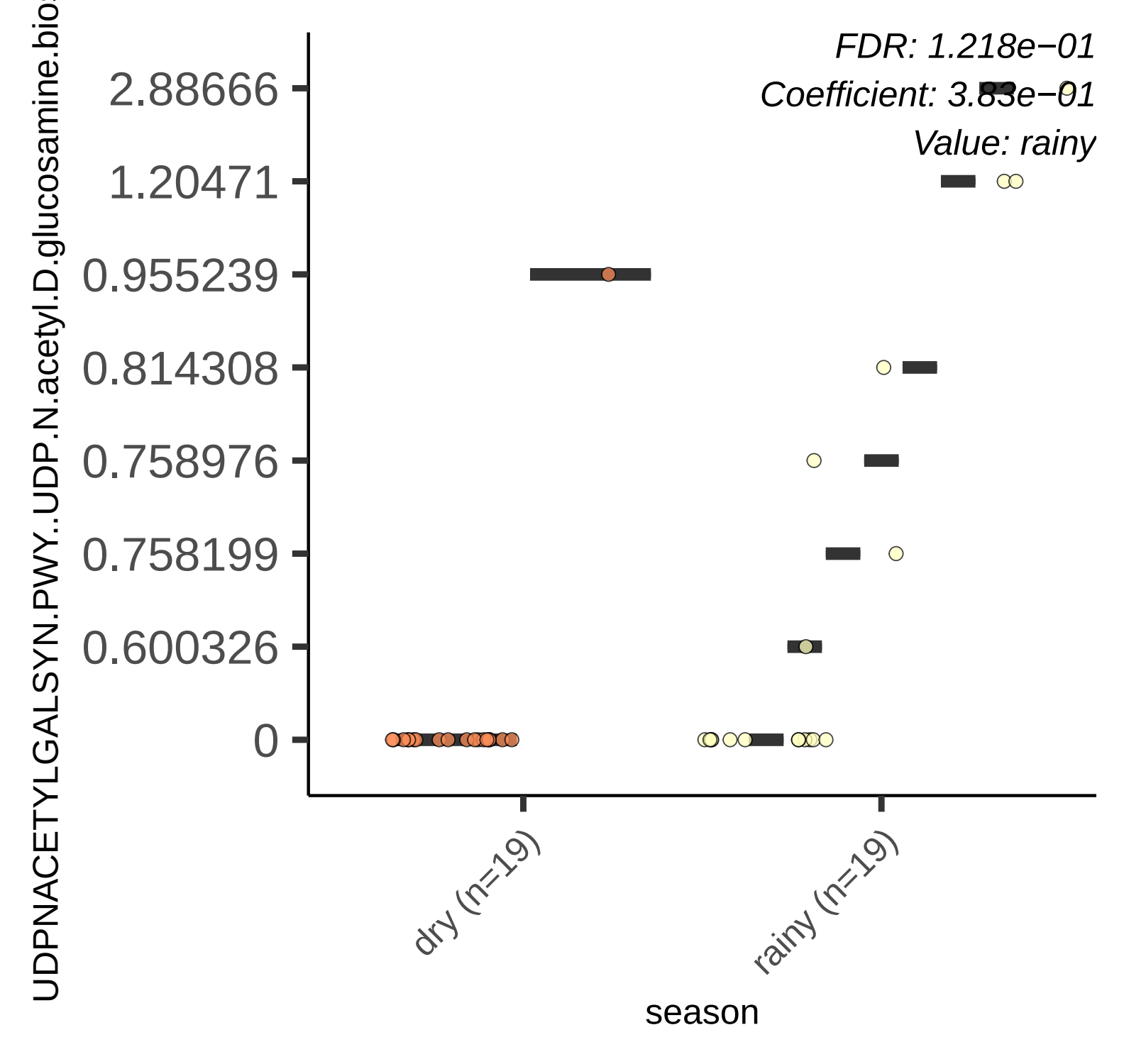

FDR: 1.162e−01
Coefficient: 6.93e−02
Value: rainy
PWY.6342..noradrenaline.and.adrenaline.degradation
0.407864
0.381111
0.218126
0.217913
0.0920819
0
dry (n=19)
rainy (n=19)
season

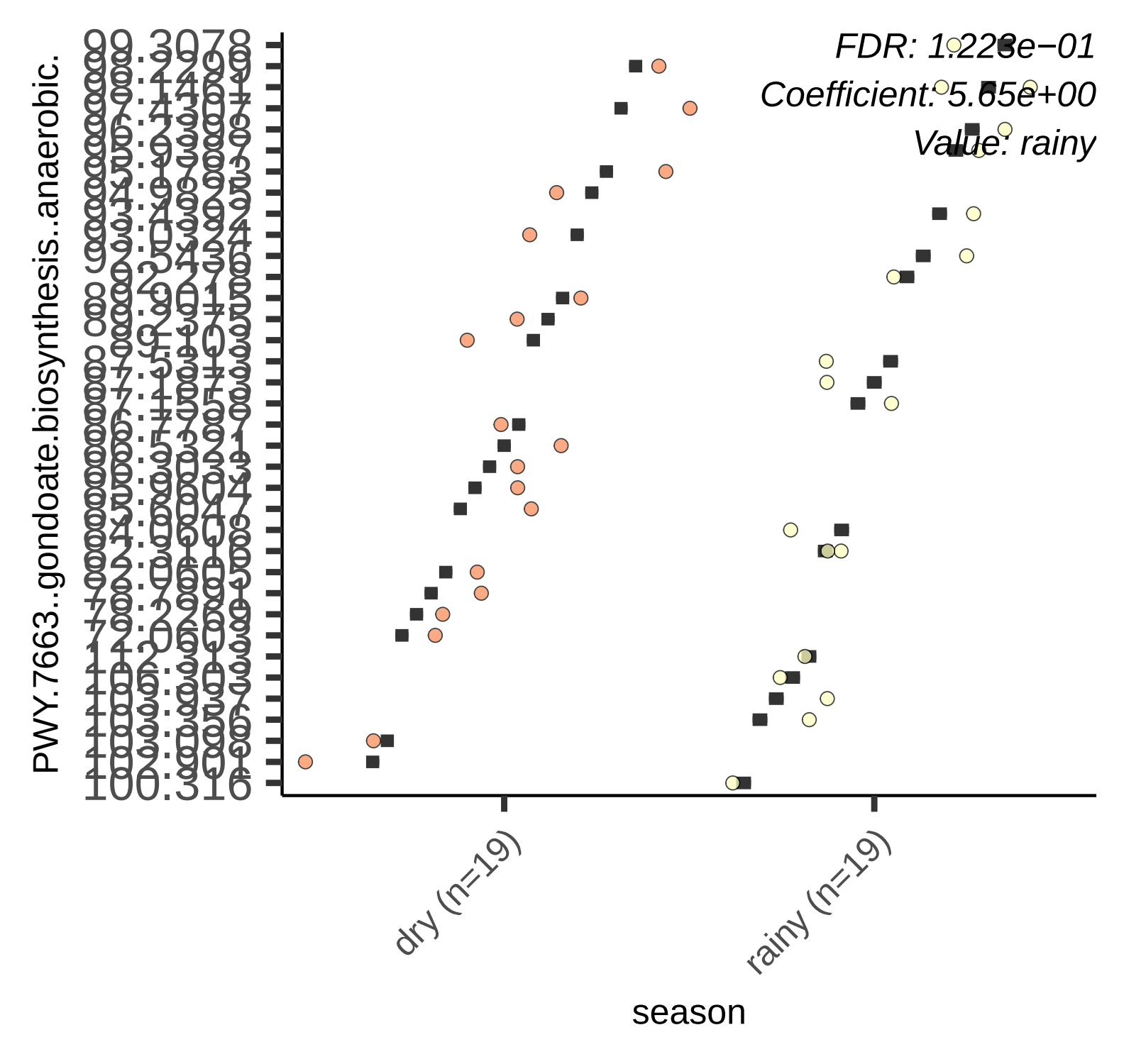

FDR: 1.162e−01
Coefficient: 9.74e−01
Value: rainy
PWY.7003..glycerol.degradation.to.butanol
4.12431
3.90305
3.74353
3.50683
3.33151
3.20892
3.18026
3.16944
3.01019
2.91125
2.84759
2.81017
2.74204
2.48221
2.38832
2.30644
1.75638
1.652
1.61589
1.39714
1.19955
1.10594
0.791037
0
dry (n=19)
rainy (n=19)
season

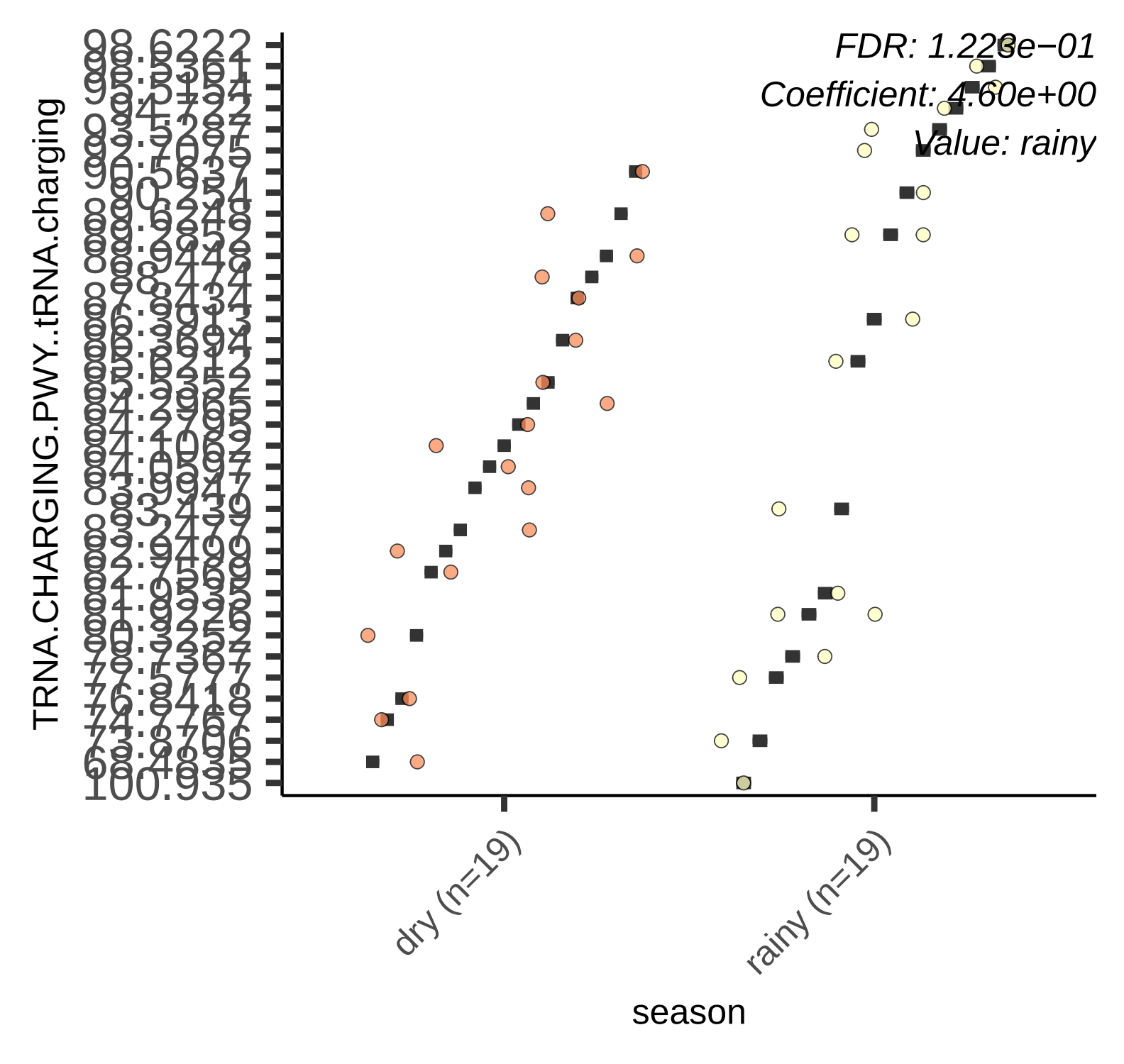

FDR: 1.162e−01
Coefficient: 5.89e−01
Value: rainy
PWY.7396..butanol.and.isobutanol.biosynthesis..enginee
3.60487
2.2337
1.81595
1.81409
1.81226
1.73856
1.54922
1.46915
1.35877
1.23155
1.00005
0.891746
0.832326
0.731185
0.679163
0.529694
0.439148
0.419538
0.415692
0
dry (n=19)
rainy (n=19)
season

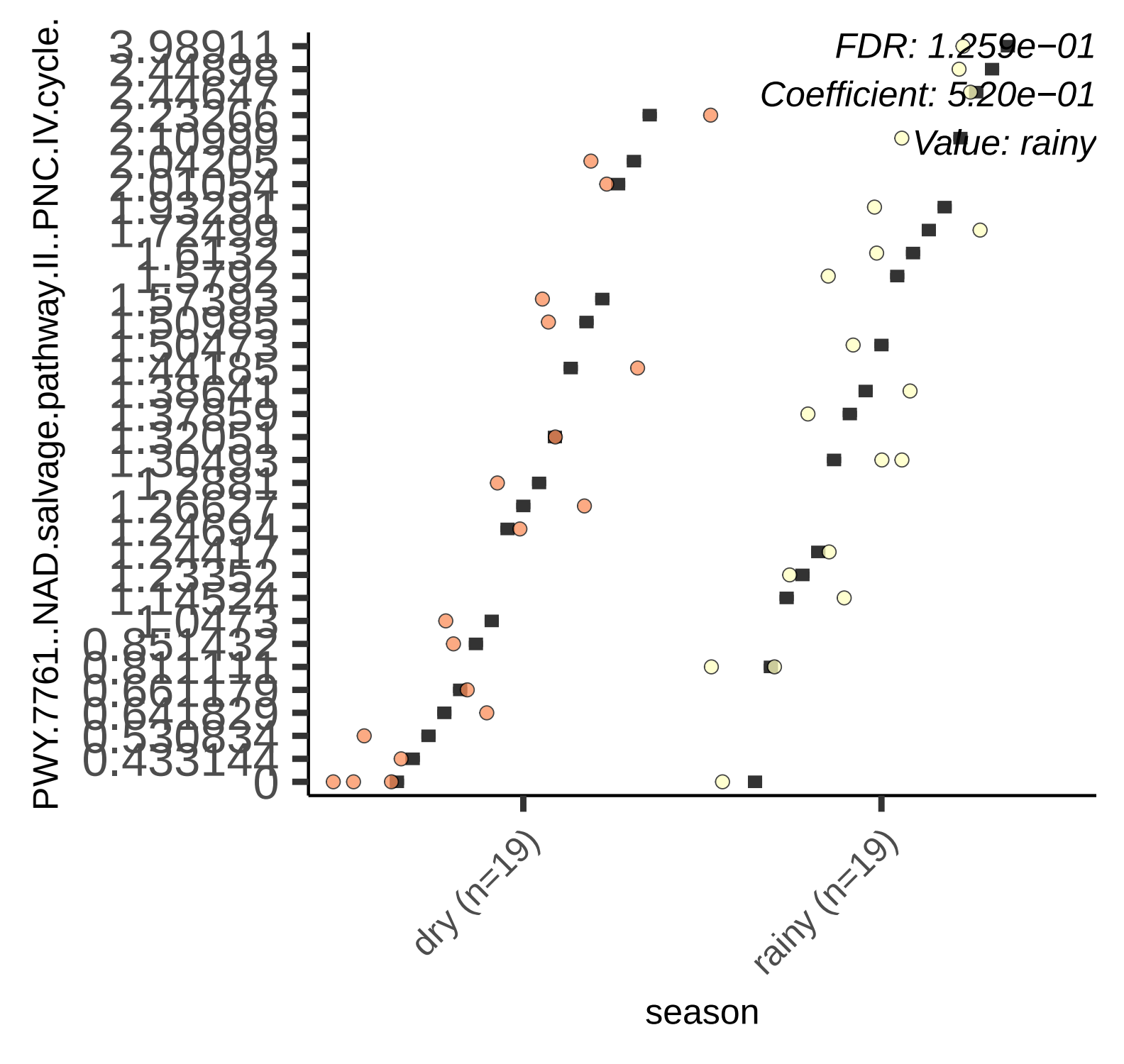

FDR: 1.204e−01
Coefficient: 6.25e+00
Value: rainy
PWY.6124..inosine.5..phosphate.biosynthesis.II
dry (n=19)
rainy (n=19)
season

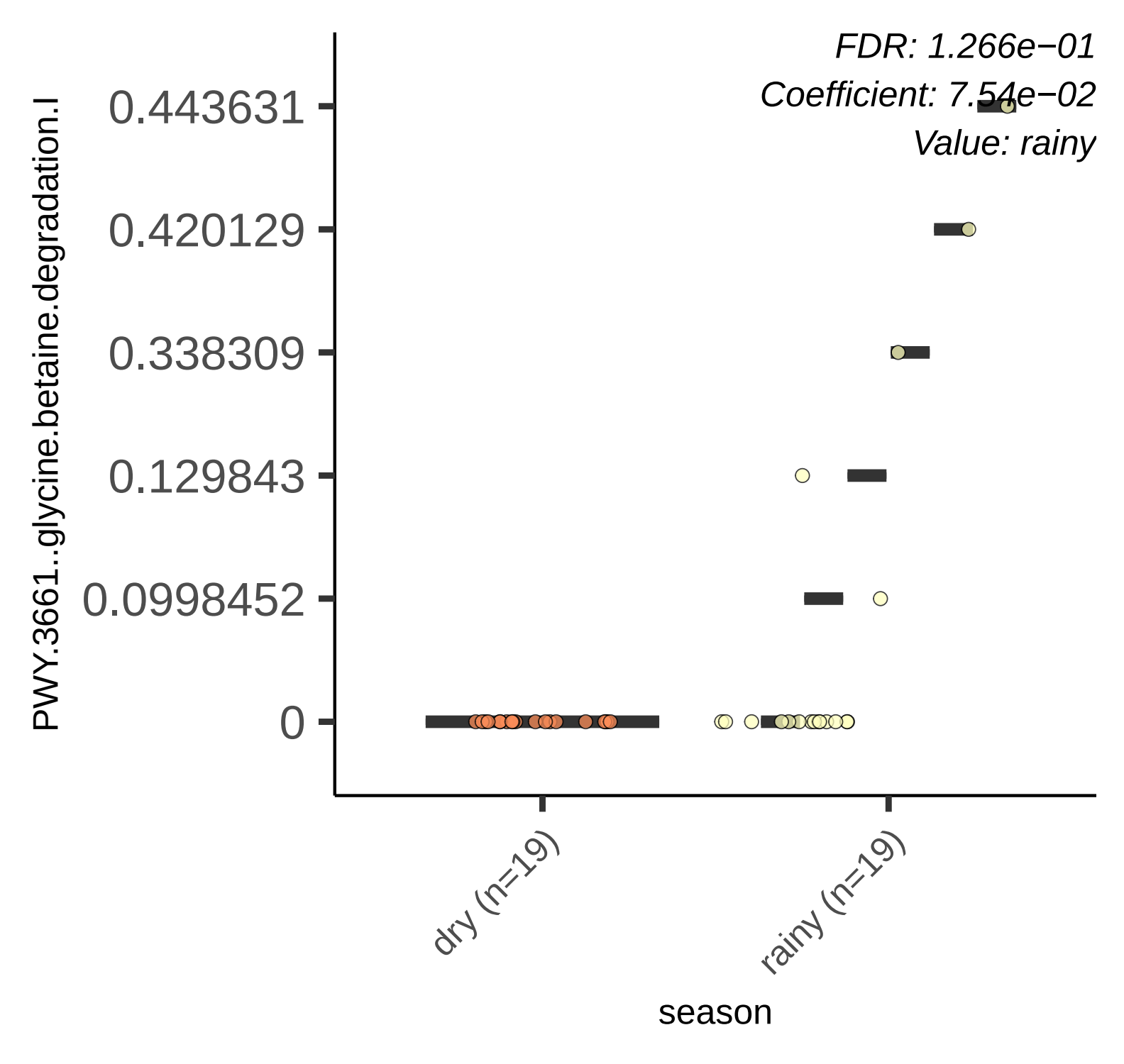

FDR: 1.204e−01
Coefficient: 6.94e−02
Value: rainy
0.413213
0.366028
0.205861
0.20566
0.164111
0.127742
0.0920819
0
PWY6666.2..dopamine.degradation
dry (n=19)
rainy (n=19)
season

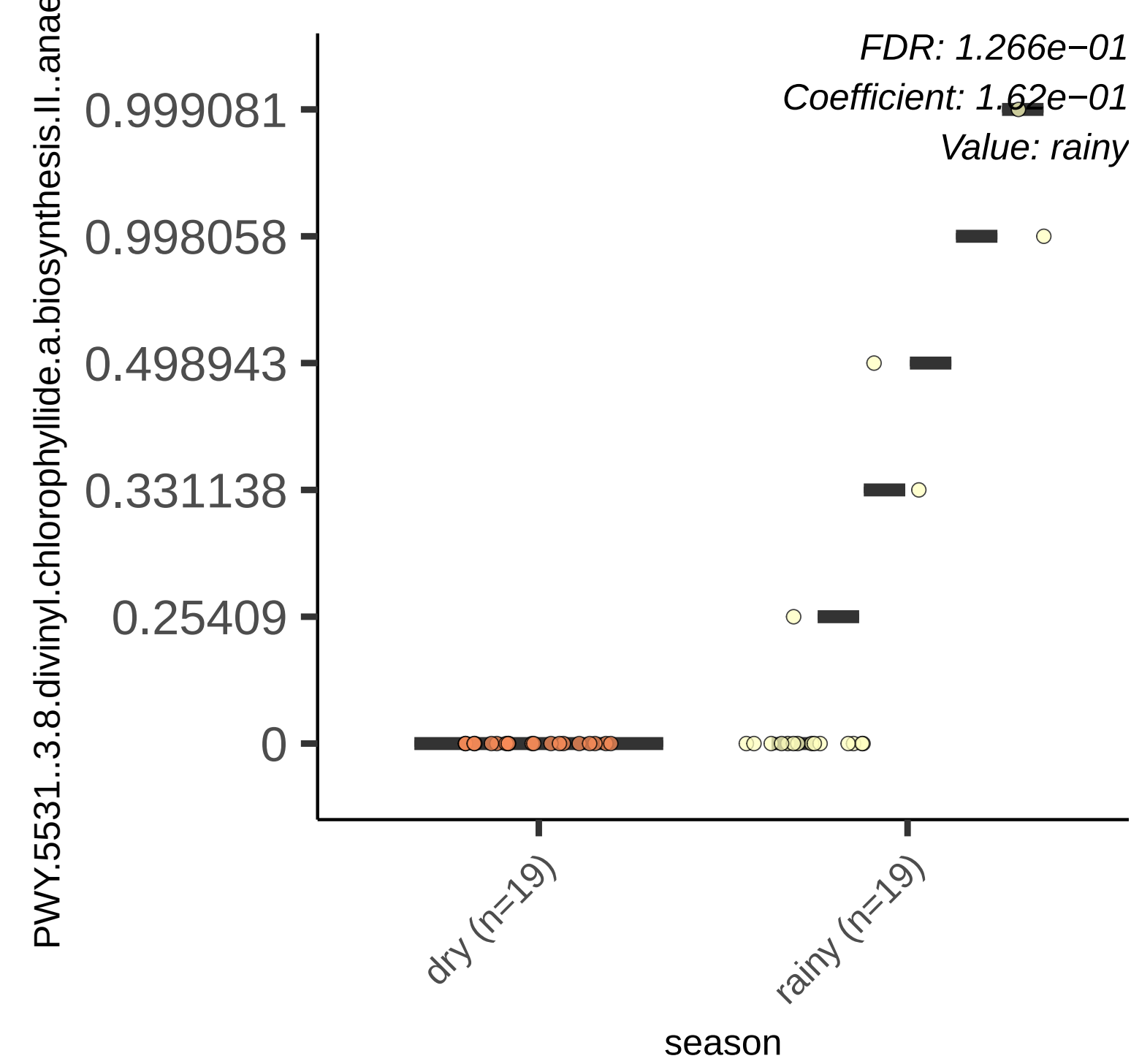

FDR: 1.218e−01
Coefficient: 3.83e−01
Value: rainy
UDPNACETYLGALSYN.PWY..UDP.N.acetyl.D.glucosamine.bio
2.88666
1.20471
0.955239
0.814308
0.758976
0.758199
0.600326
0
dry (n=19)
rainy (n=19)
season


FDR: 1.228e−01
Coefficient: 5.65e+00
Value: rainy
PWY.7663..gondoate.biosynthesis..anaerobic.
dry (n=19)
rainy (n=19)
season

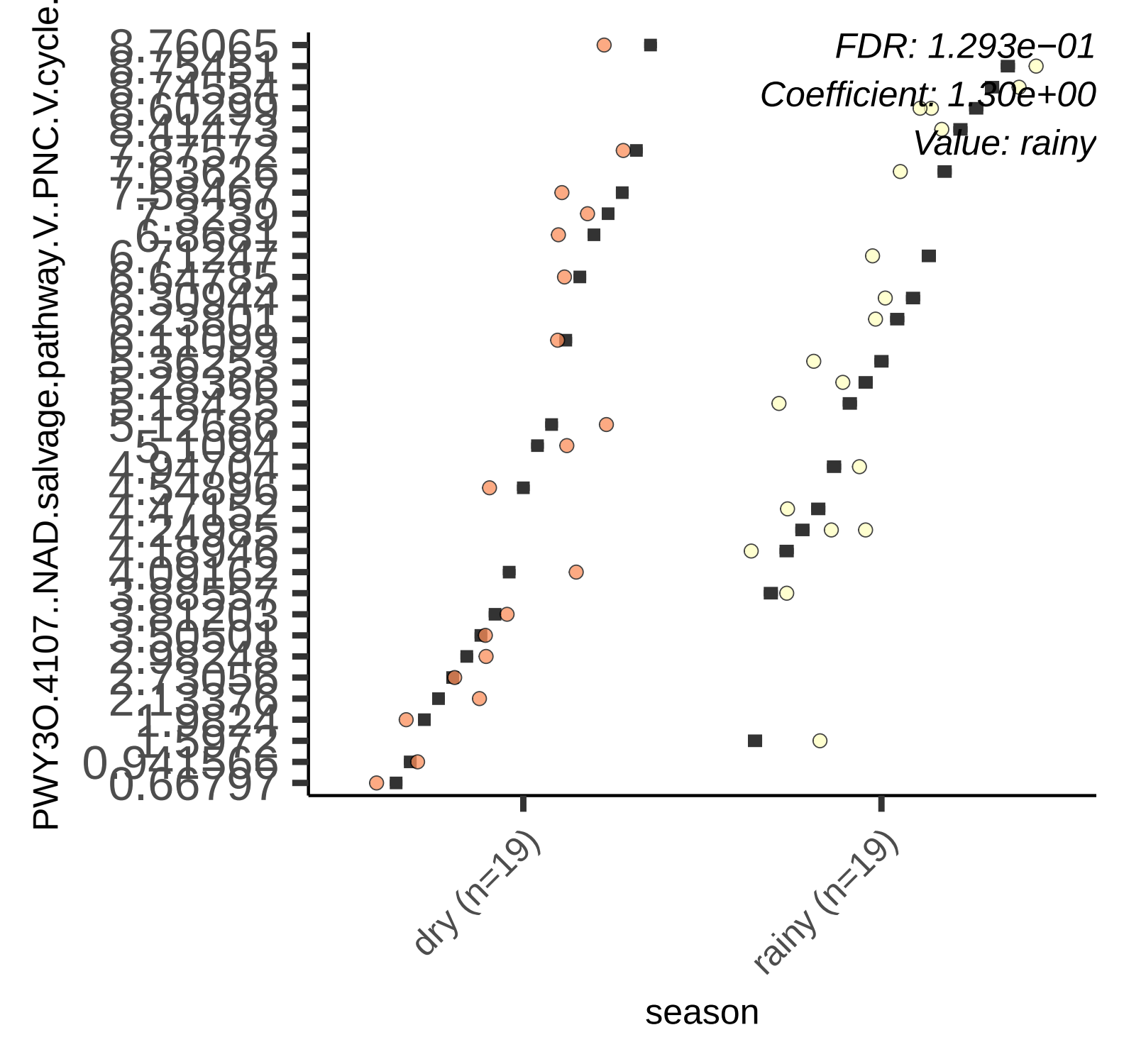

FDR: 1.22e−01
Coefficient: 4.60e+00
Value: rainy
TRNA.CHARGING.PWY..tRNA.charging
dry (n=19)
rainy (n=19)
season

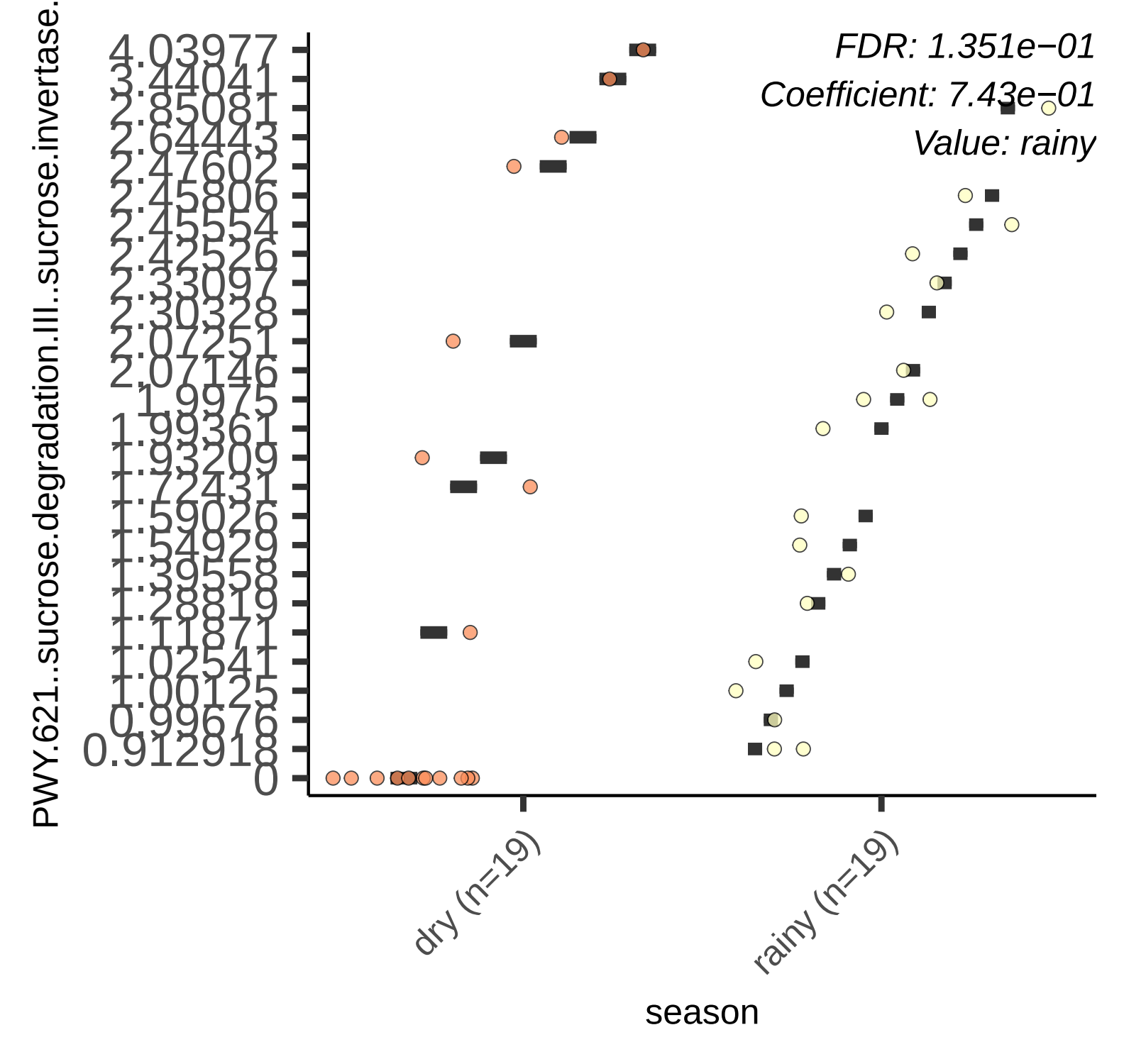

FDR: 1.259e−01
Coefficient: 5.20e−01
Value: rainy
PWY.7761..NAD.salvage.pathway.II..PNC.IV.cycle.
0
dry (n=19)
rainy (n=19)
season

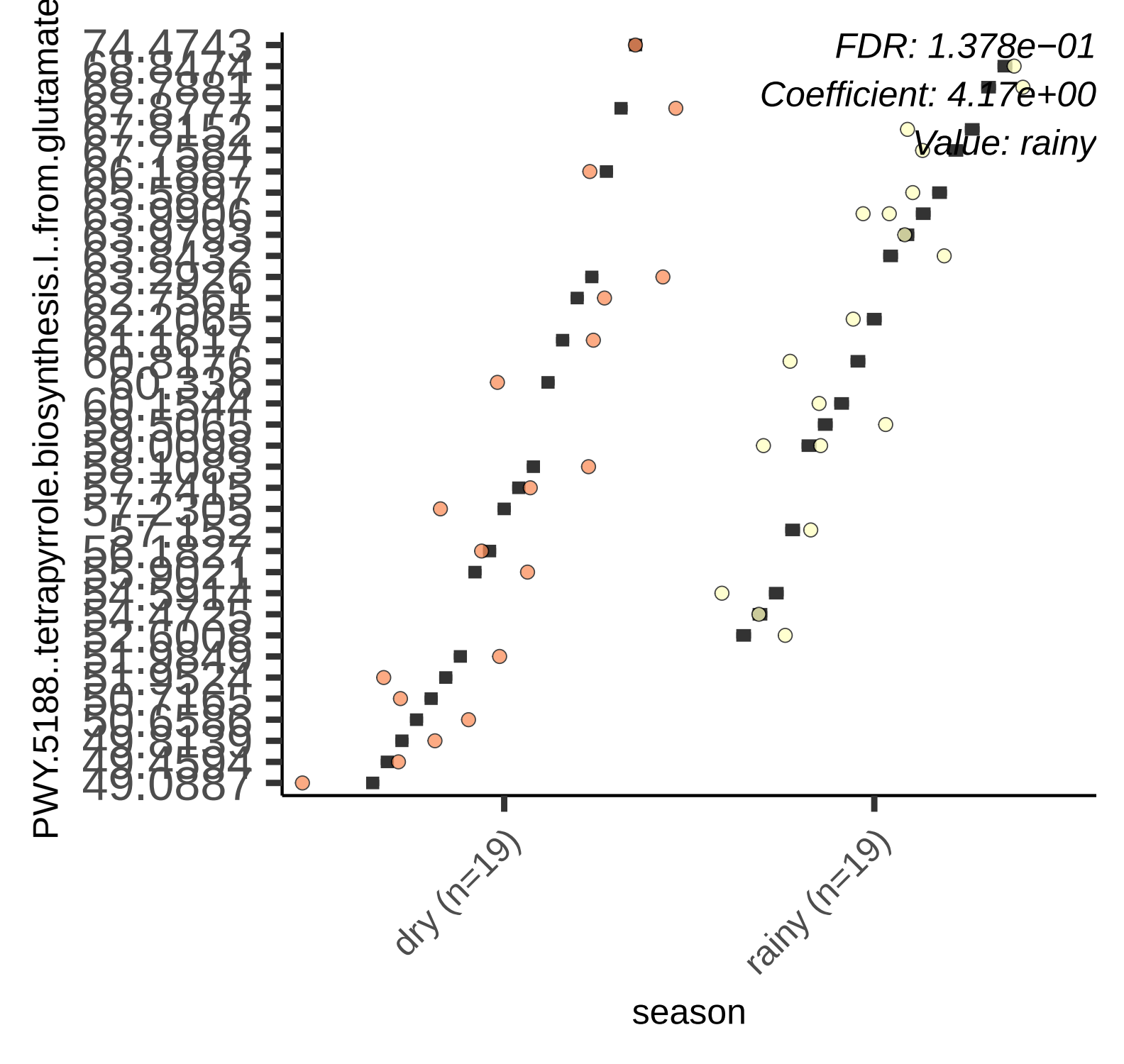

FDR: 1.266e−01
Coefficient: 7.54e−02
Value: rainy
PWY.3661..glycine.betaine.degradation.I
0.443631
0.420129
0.338309
0.129843
0.0998452
0
dry (n=19)
rainy (n=19)
season

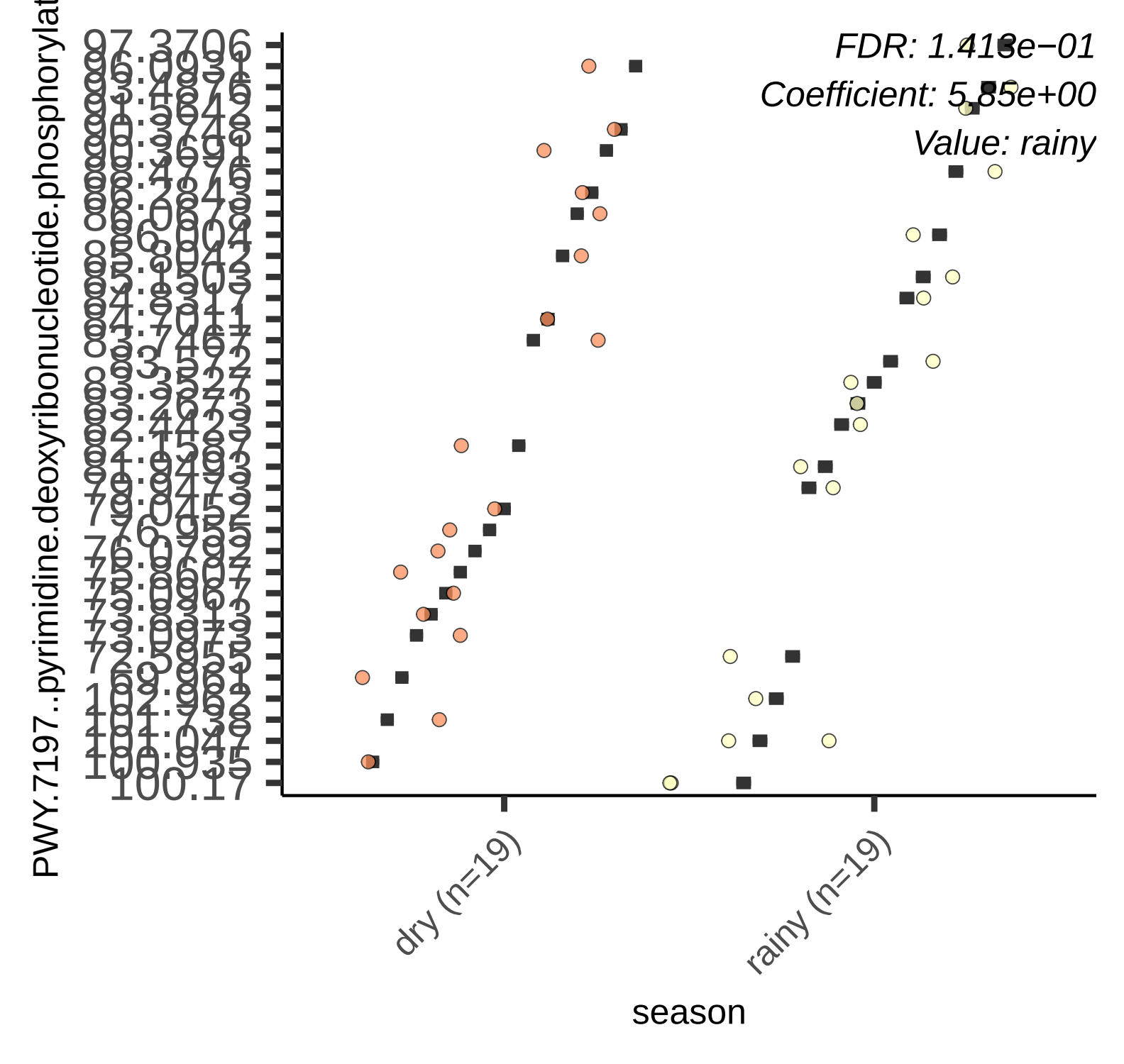

FDR: 1.266e−01
Coefficient: 1.62e−01
Value: rainy
PWY.5531..3.8.divinyl.chlorophyllide.a.biosynthesis.II..anae
0.999081
0.998058
0.498943
0.331138
0.25409
0
dry (n=19)
rainy (n=19)
season

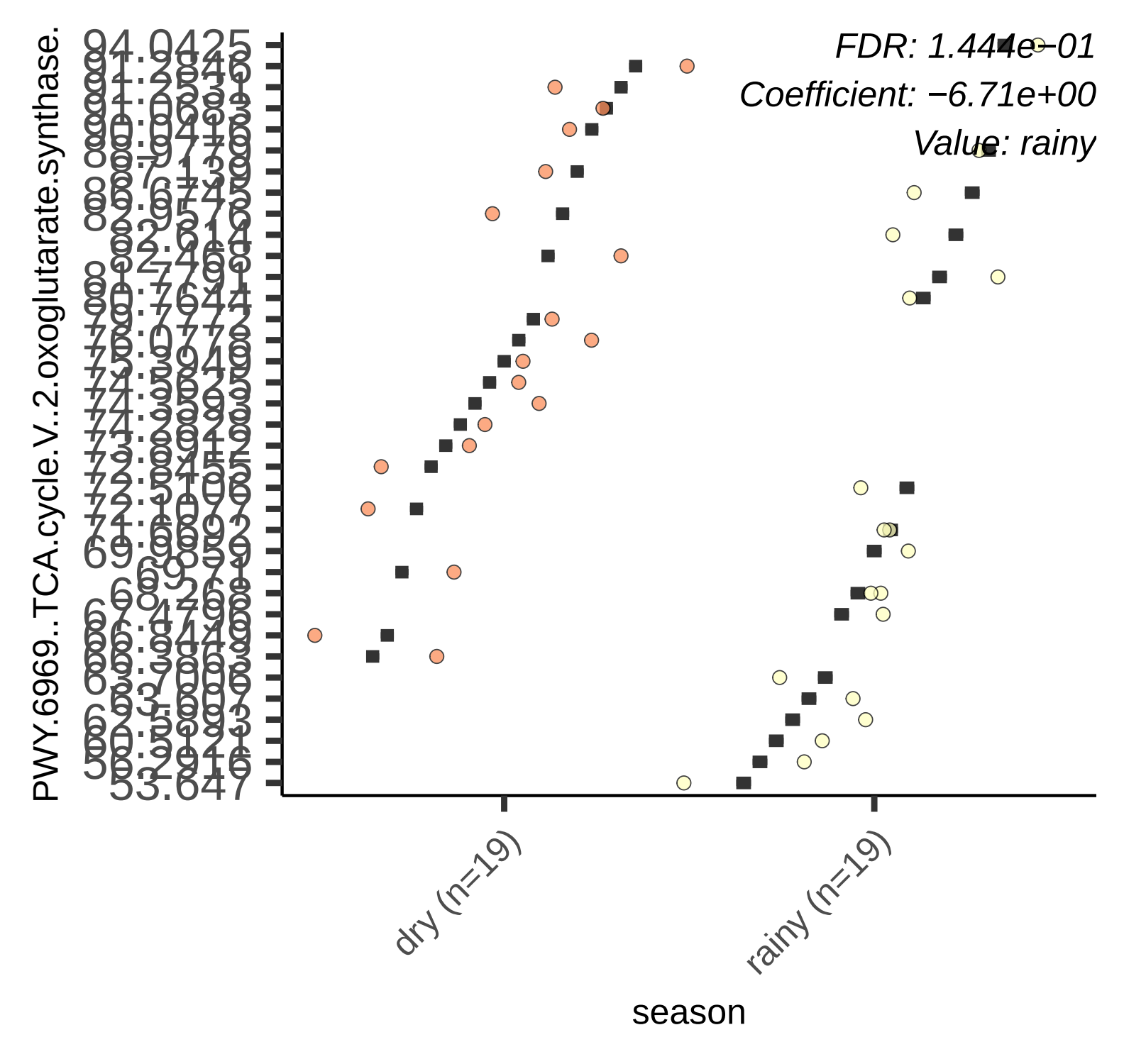
FDR: 1.29e−01
Coefficient: 2.98e+00
Value: rainy
OANTIGEN.PWY..O.antigen.building.blocks.biosynthesis..E
dry (n=19)
rainy (n=19)
season

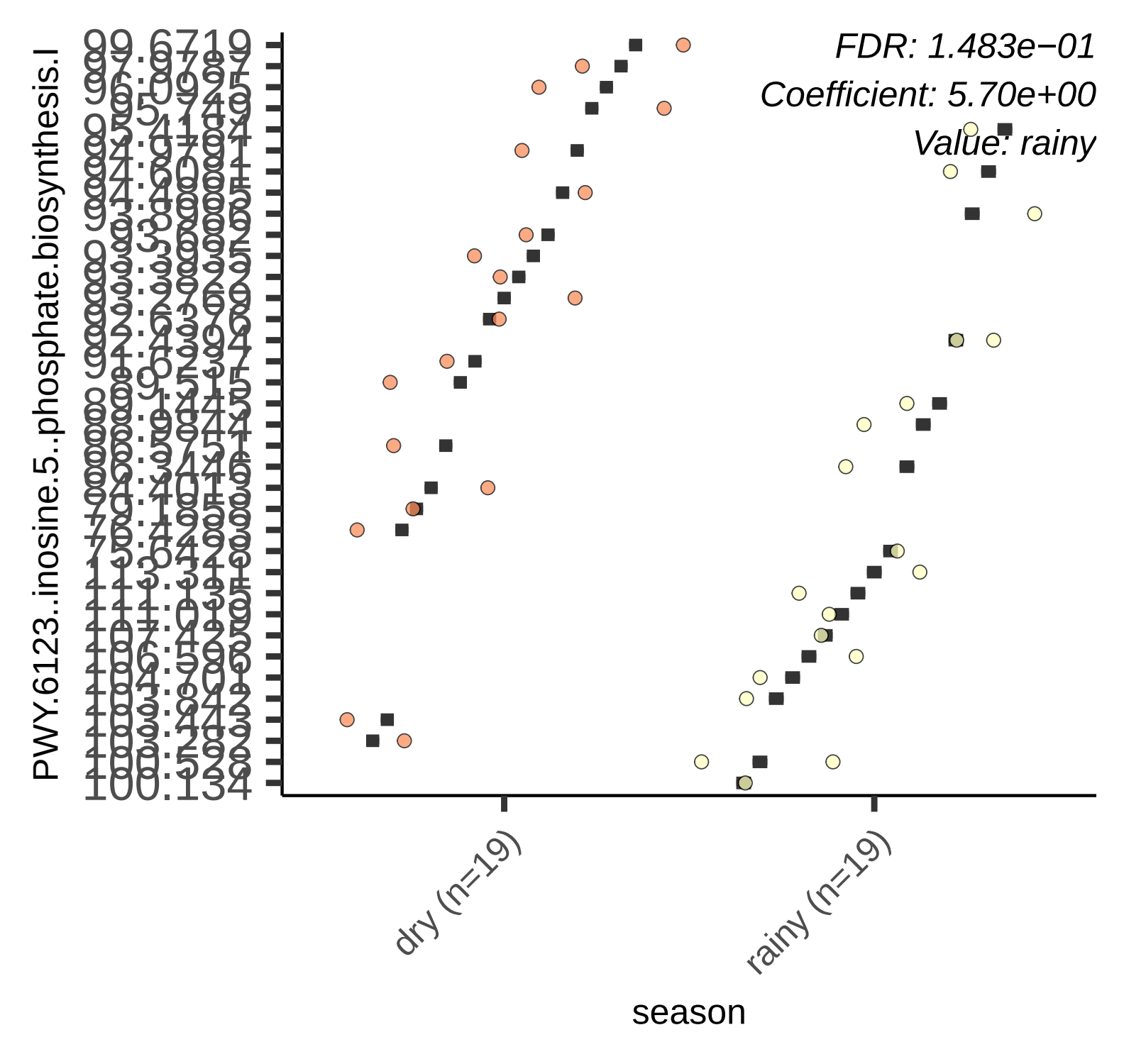

FDR: 1.293e−01
Coefficient: 1.30e+00
Value: rainy
PWY3O.4107..NAD.salvage.pathway.V..PNC.V.cycle.
dry (n=19)
rainy (n=19)
season

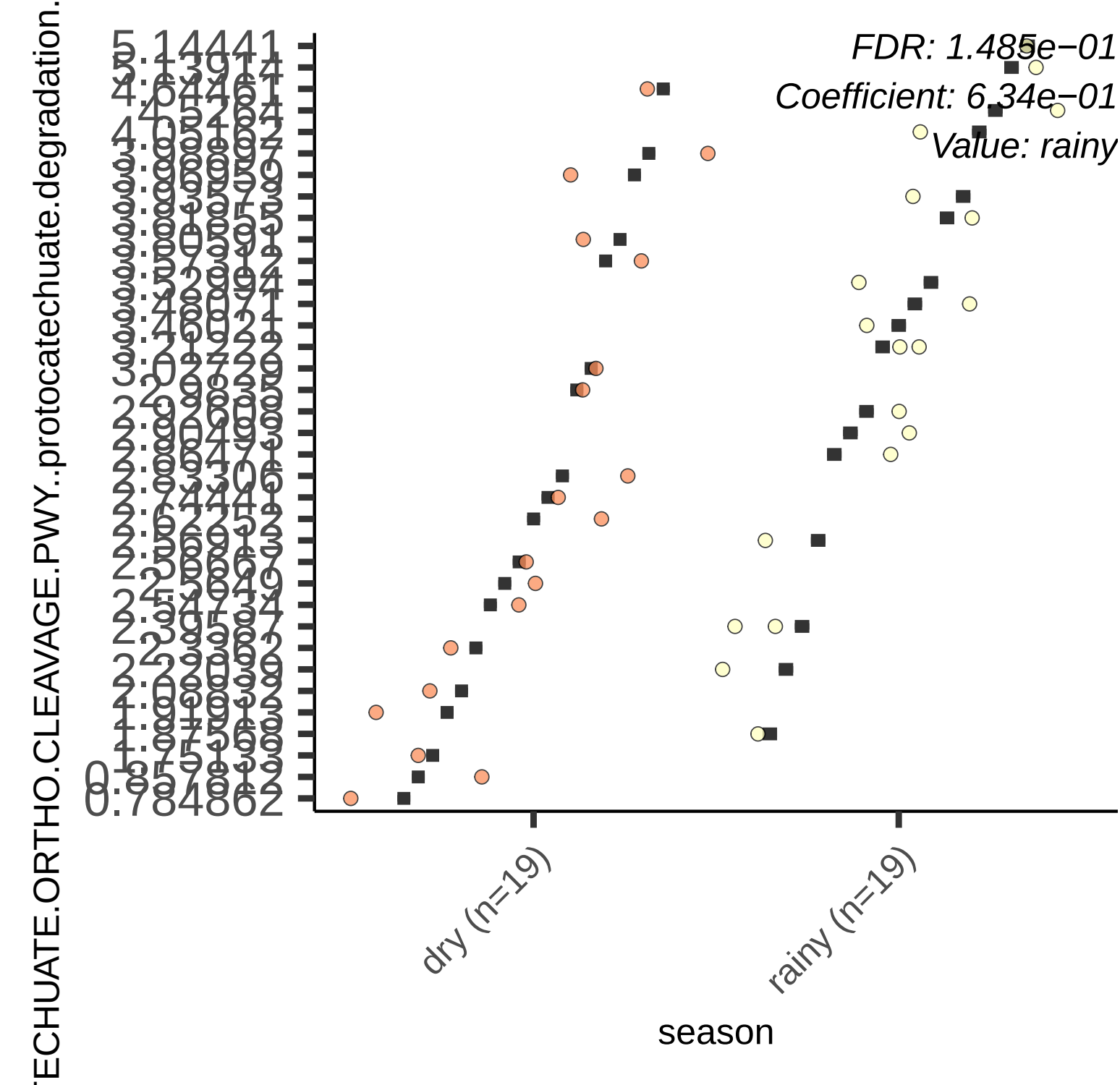

FDR: 1.351e−01
Coefficient: 7.43e−01
Value: rainy
PWY.621..sucrose.degradation.III..sucrose.invertase.
4.03977
3.44041
2.85081
2.64443
2.47602
2.45806
2.45554
2.42526
2.33097
2.30328
2.07251
2.07146
1.9975
1.99361
1.93209
1.72431
1.59026
1.54929
1.39558
1.28819
1.11871
1.02541
1.00125
0.99676
0.912918
0
dry (n=19)
rainy (n=19)
season

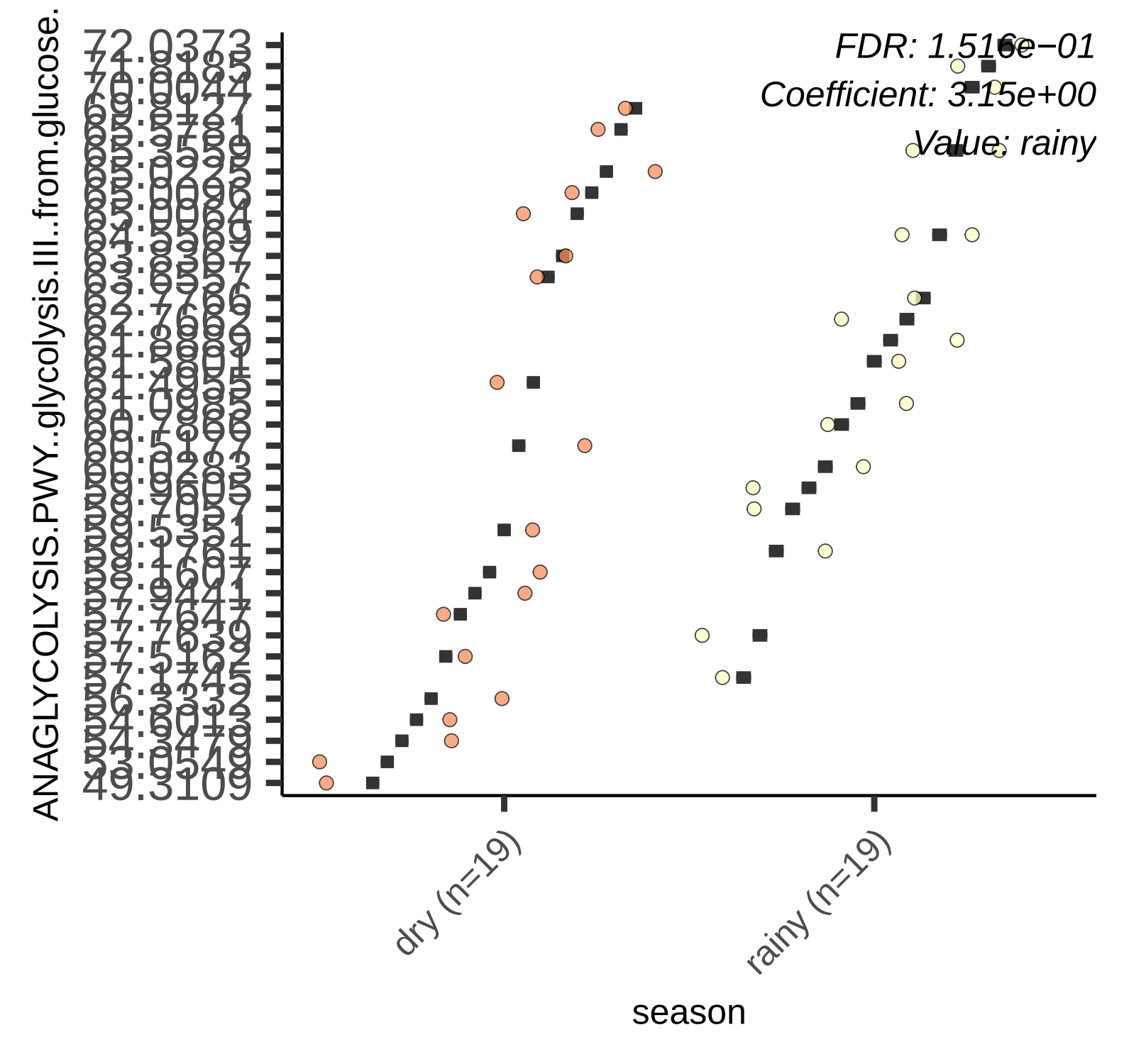

FDR: 1.378e−01
Coefficient: 4.17e+00
Value: rainy
PWY.5188..tetrapyrrole.biosynthesis.I..from.glutamate
dry (n=19)
rainy (n=19)
season

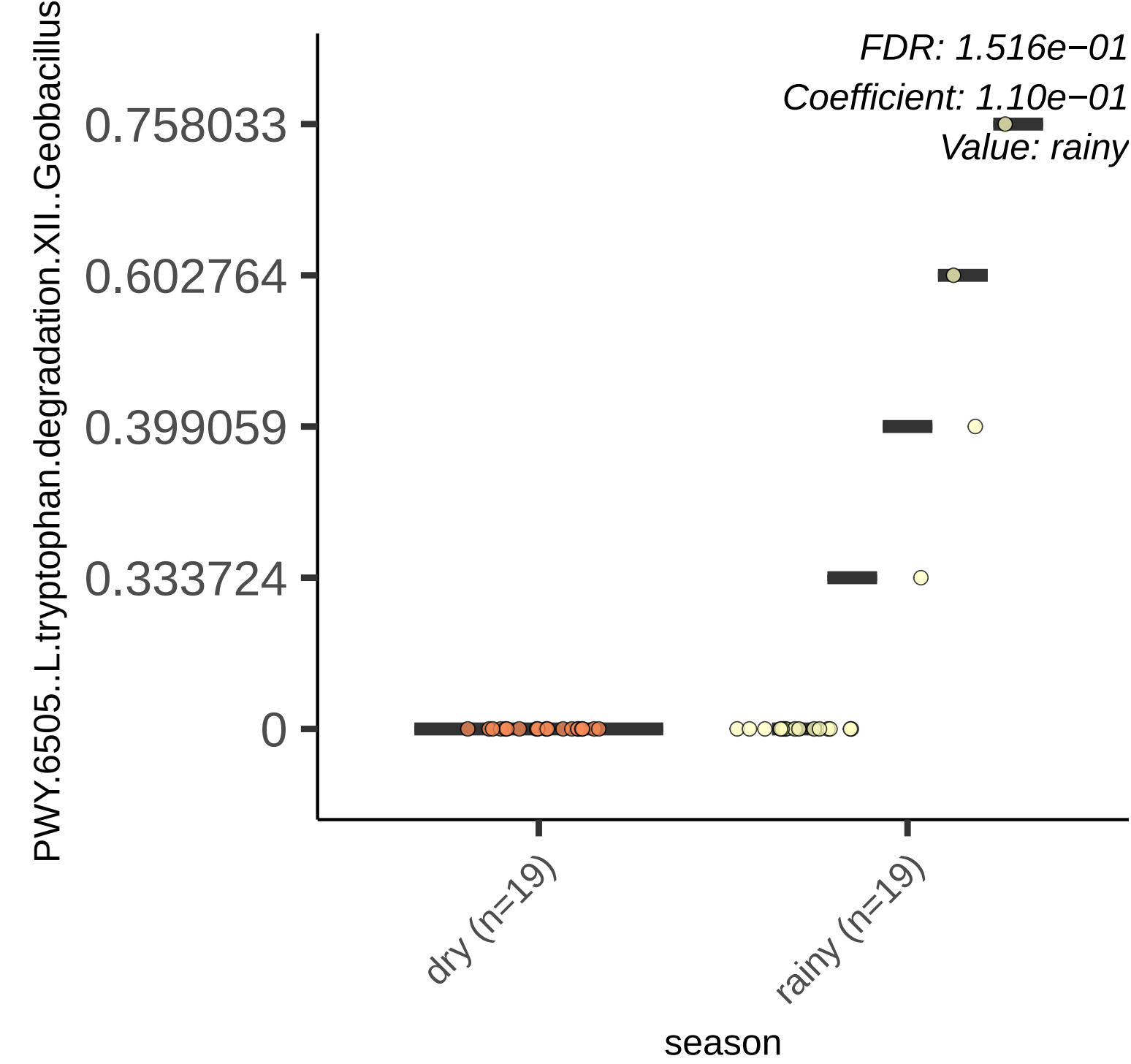

FDR: 1.41e−01
Coefficient: 5.85e+00
Value: rainy
PWY.7197..pyrimidine.deoxyribonucleotide.phosphorylat
dry (n=19)
rainy (n=19)
season

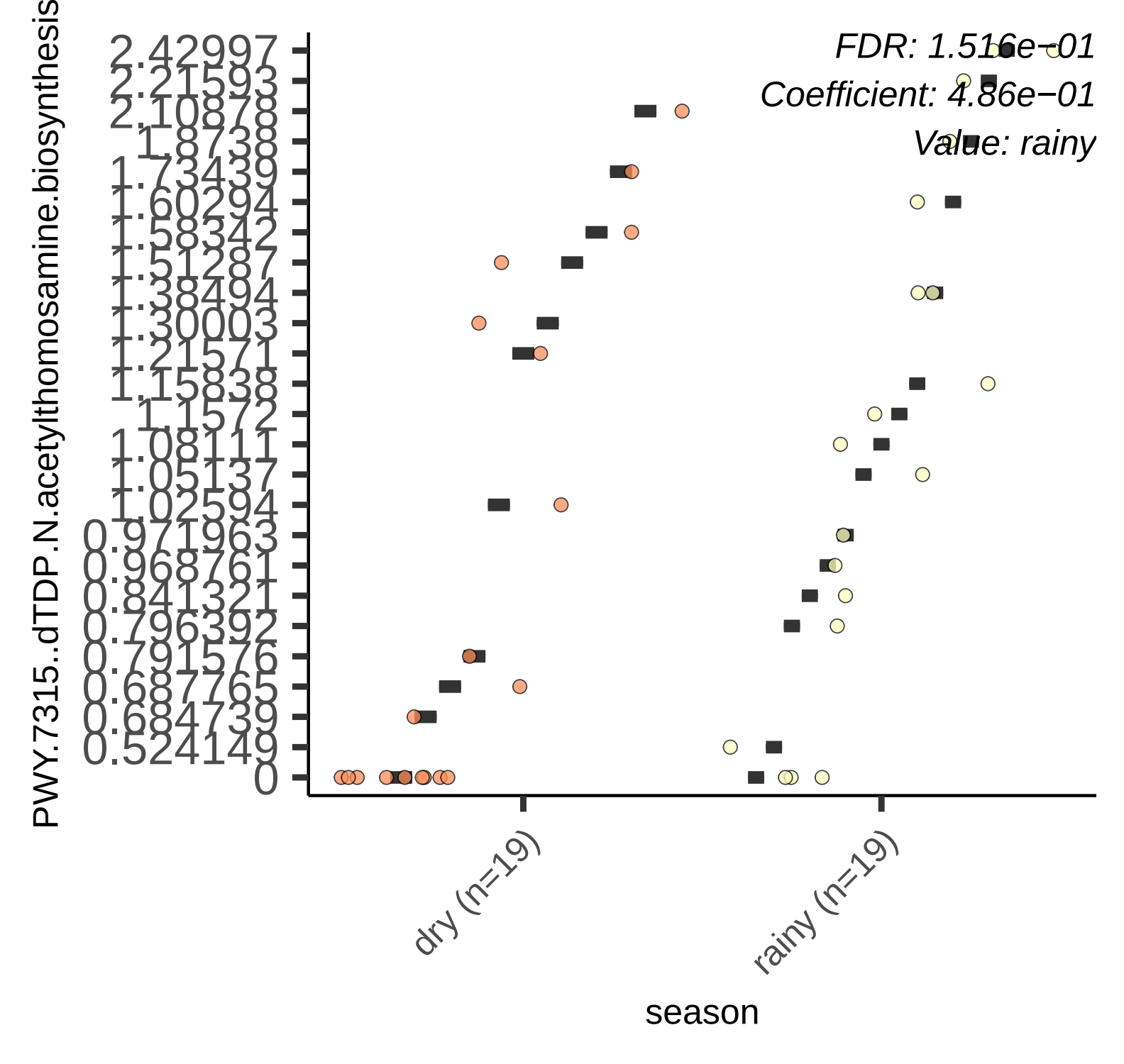

FDR: 1.444e−01
Coefficient: −6.71e+00
Value: rainy
PWY.6969..TCA.cycle.V..2.oxoglutarate.synthase.
dry (n=19)
rainy (n=19)
season

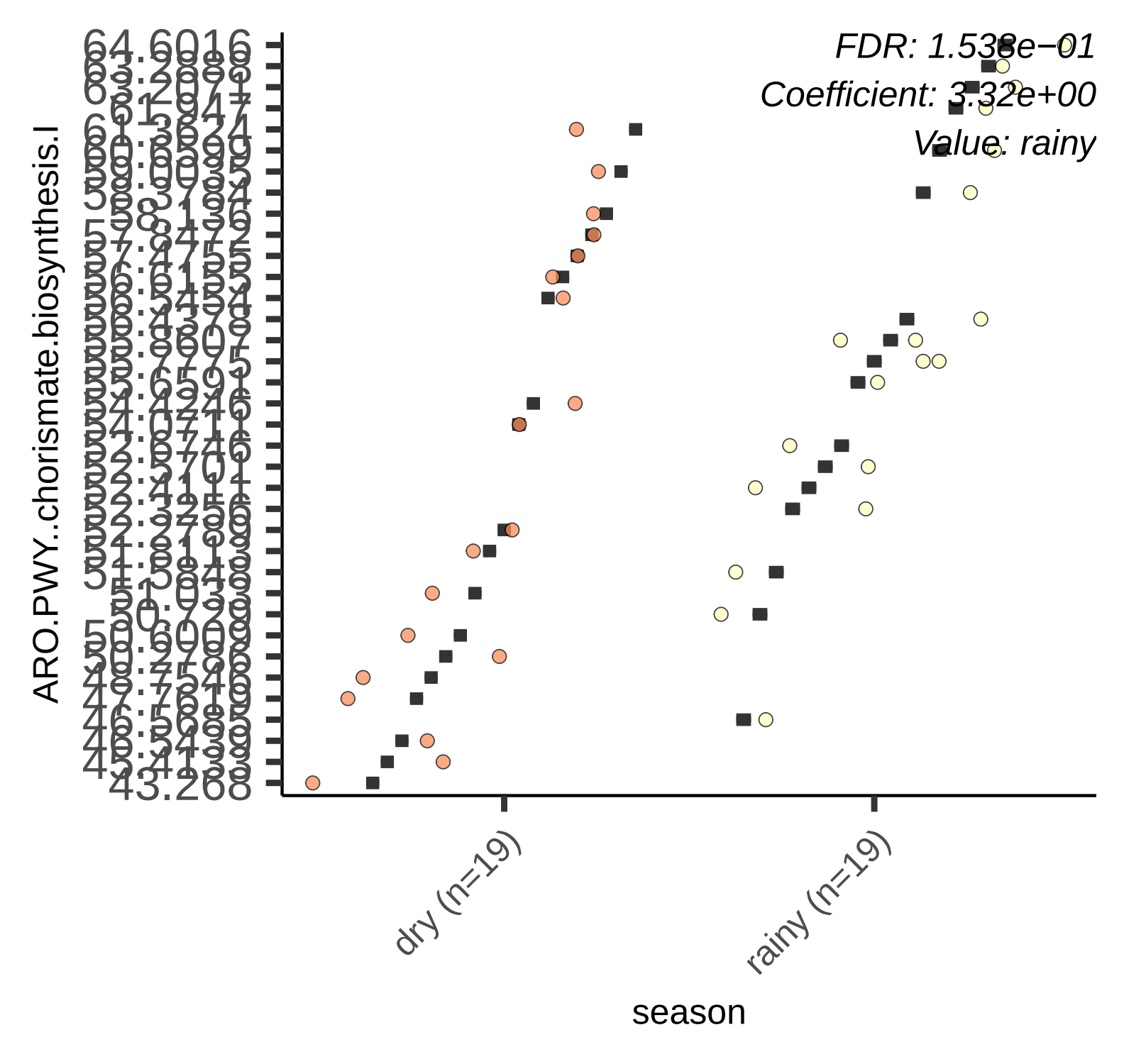

FDR: 1.483e−01
Coefficient: 5.70e+00
Value: rainy
PWY.6123..inosine.5..phosphate.biosynthesis.I
dry (n=19)
rainy (n=19)
season

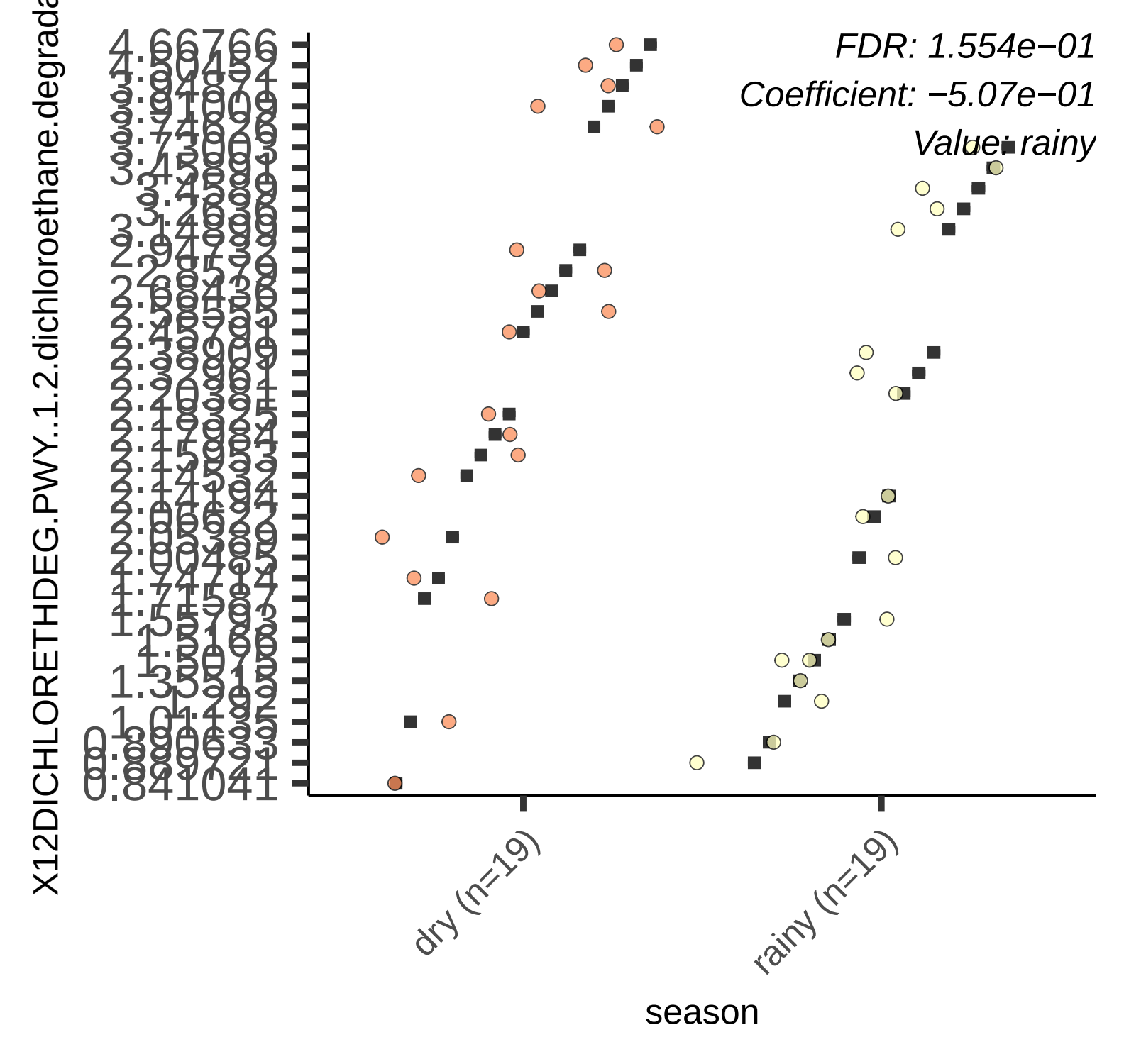

FDR: 1.485e−01
Coefficient: 6.34e−01
Value: rainy
dry (n=19)
rainy (n=19)
season
TECHUATE.ORTHO.CLEAVAGE.PWY..protocatechuate.degradation.

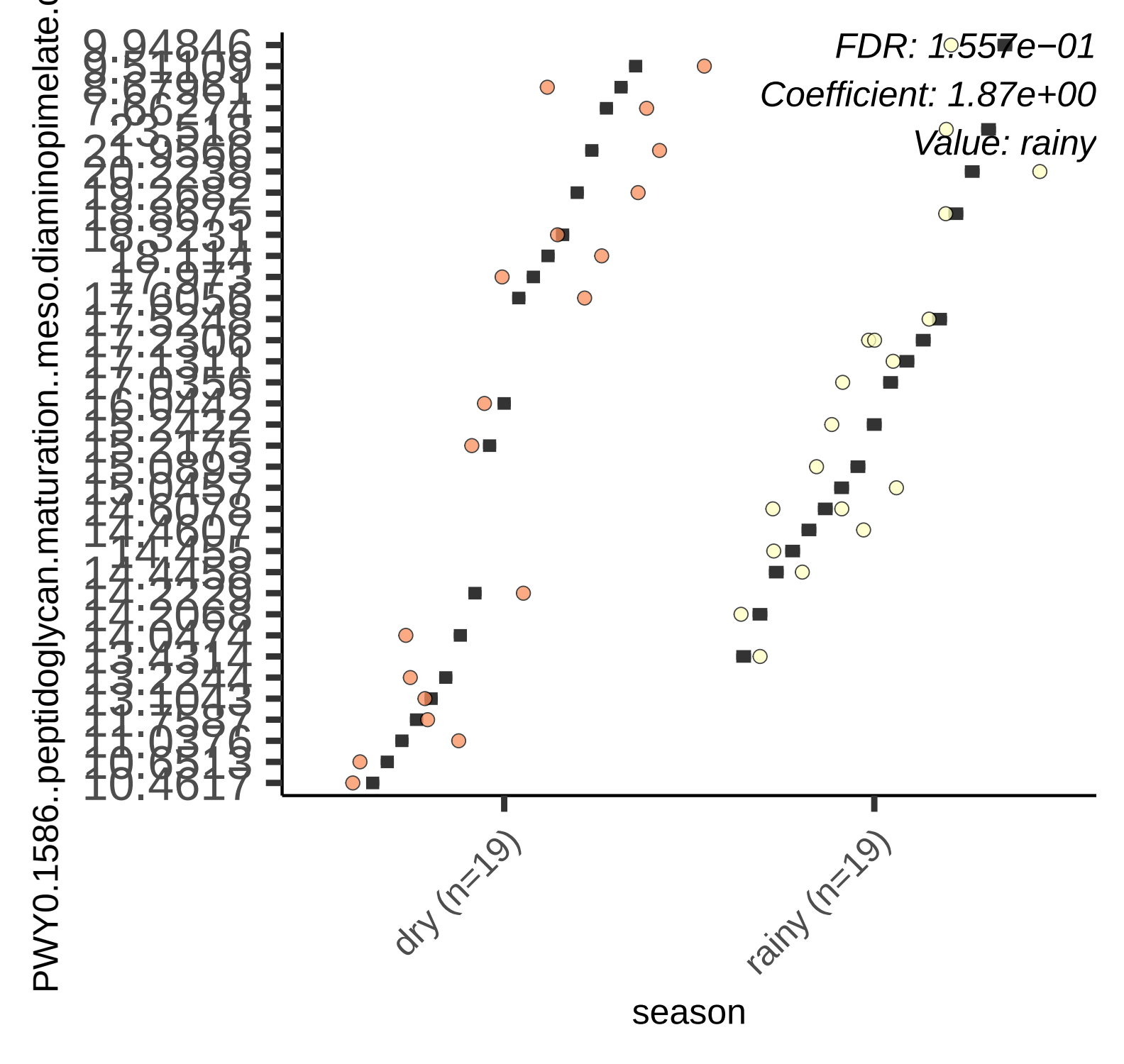

FDR: 1.516e−01
Coefficient: 3.15e+00
Value: rainy
ANAGLYCOLYSIS.PWY..glycolysis.III..from.glucose.
dry (n=19)
rainy (n=19)
season

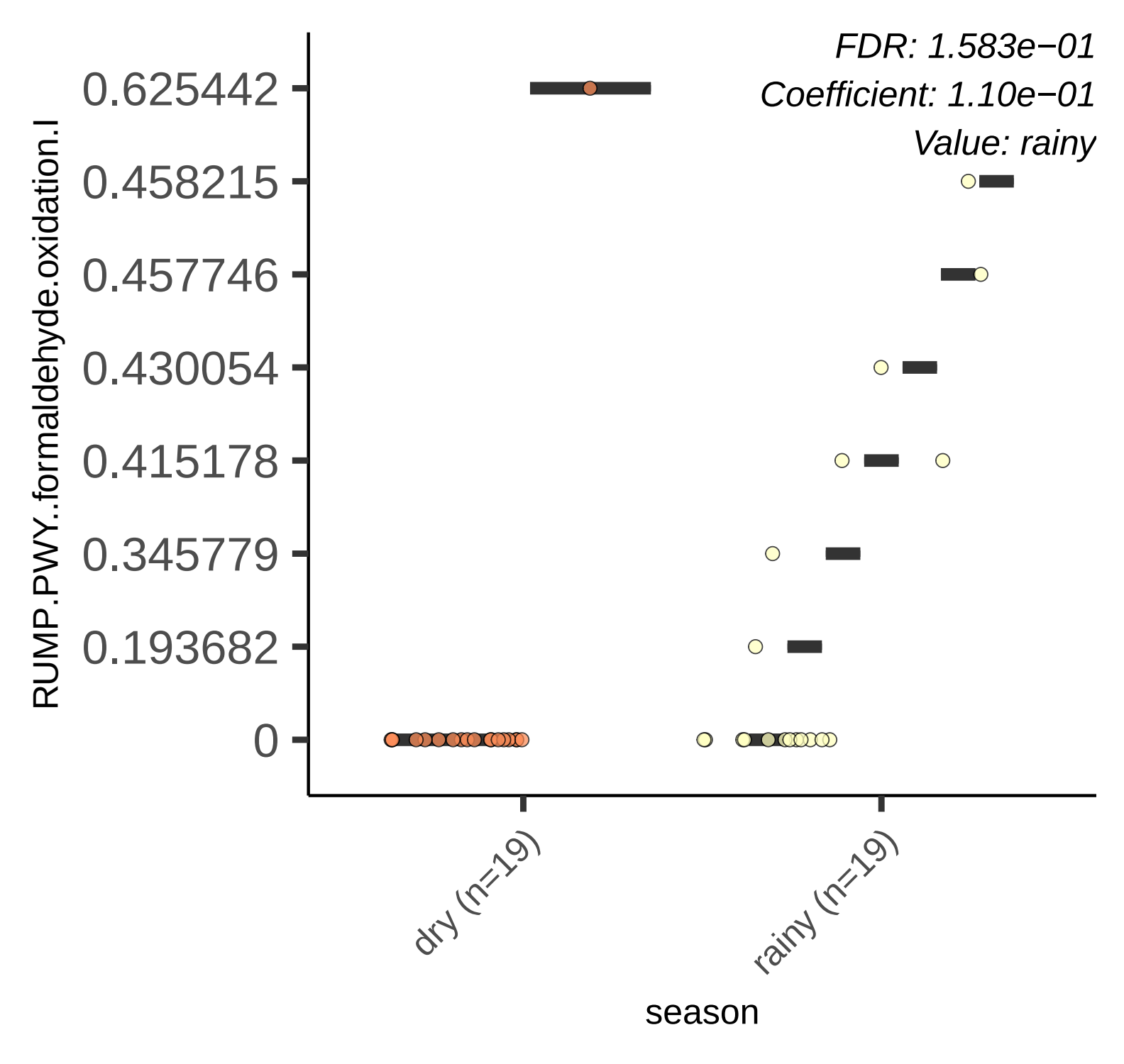

FDR: 1.516e−01
Coefficient: 1.10e−01
Value: rainy
PWY.6505..L.tryptophan.degradation.XII..Geobacillus
0.758033
0.602764
0.399059
0.333724
0
dry (n=19)
rainy (n=19)
season

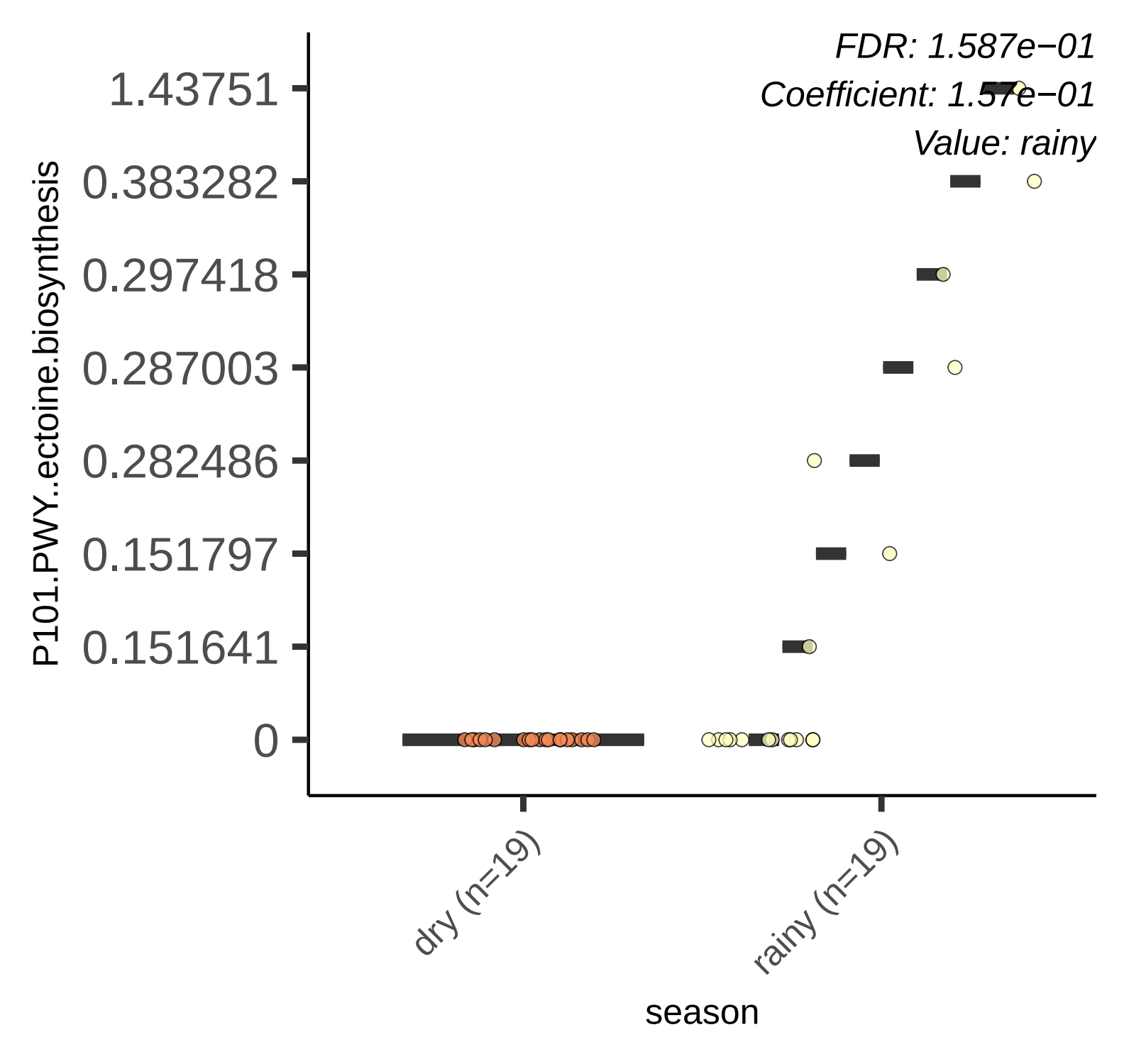

FDR: 1.516e−01
Coefficient: 4.86e−01
Value: rainy
PWY.7315..dTDP.N.acetylthomosamine.biosynthesis
2.42997
2.21593
2.10887
1.873
1.73439
1.60294
1.55342
1.51287
1.38494
1.30003
1.21571
1.15638
1.1572
1.08111
1.05137
1.02594
0.971963
0.968761
0.841321
0.796392
0.791576
0.687765
0.647399
0.524149
0
dry (n=19)
rainy (n=19)
season

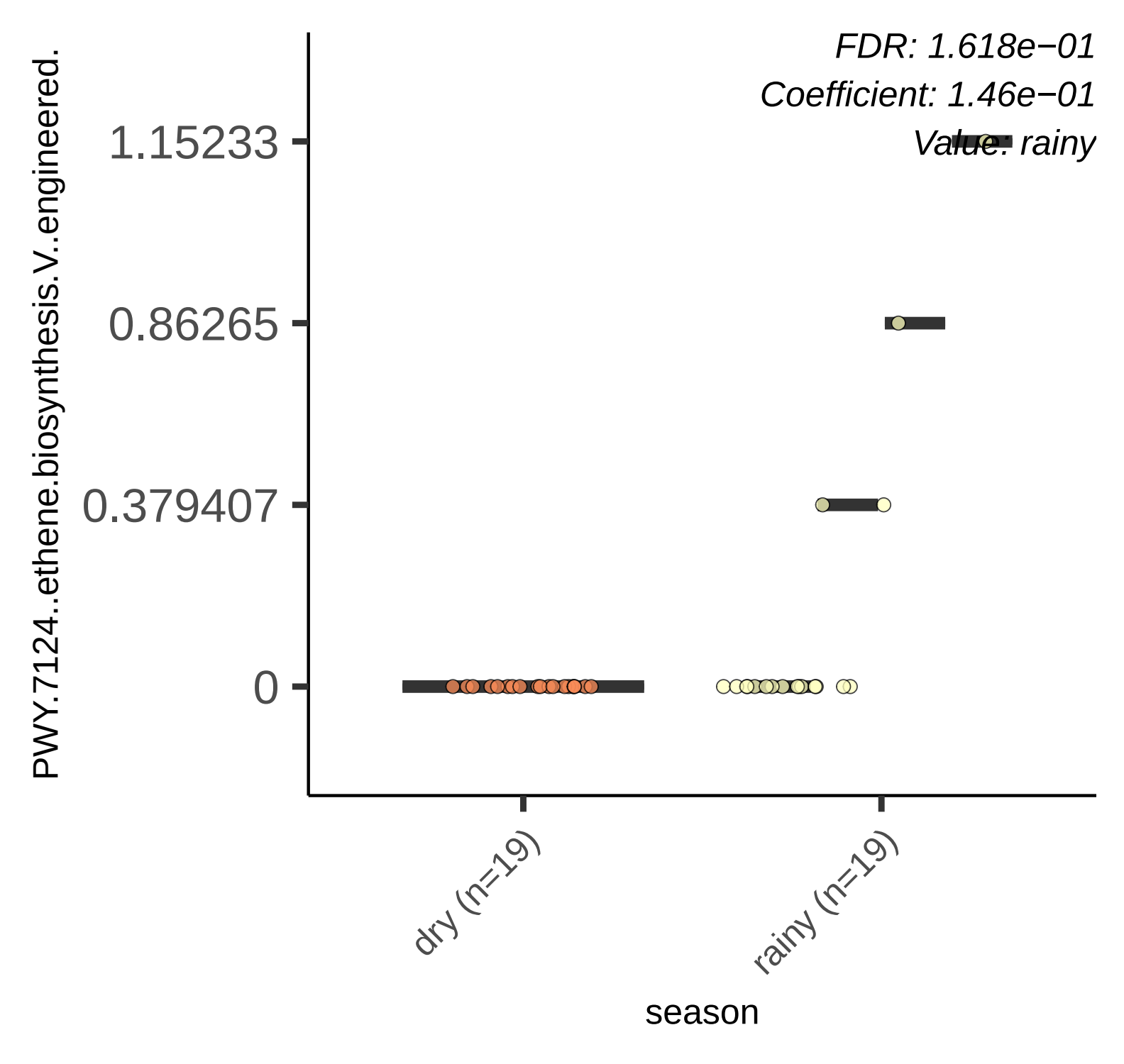

FDR: 1.538e−01
Coefficient: 3.32e+00
Value: rainy
ARO.PWY..chorismate.biosynthesis.I
dry (n=19)
rainy (n=19)
season

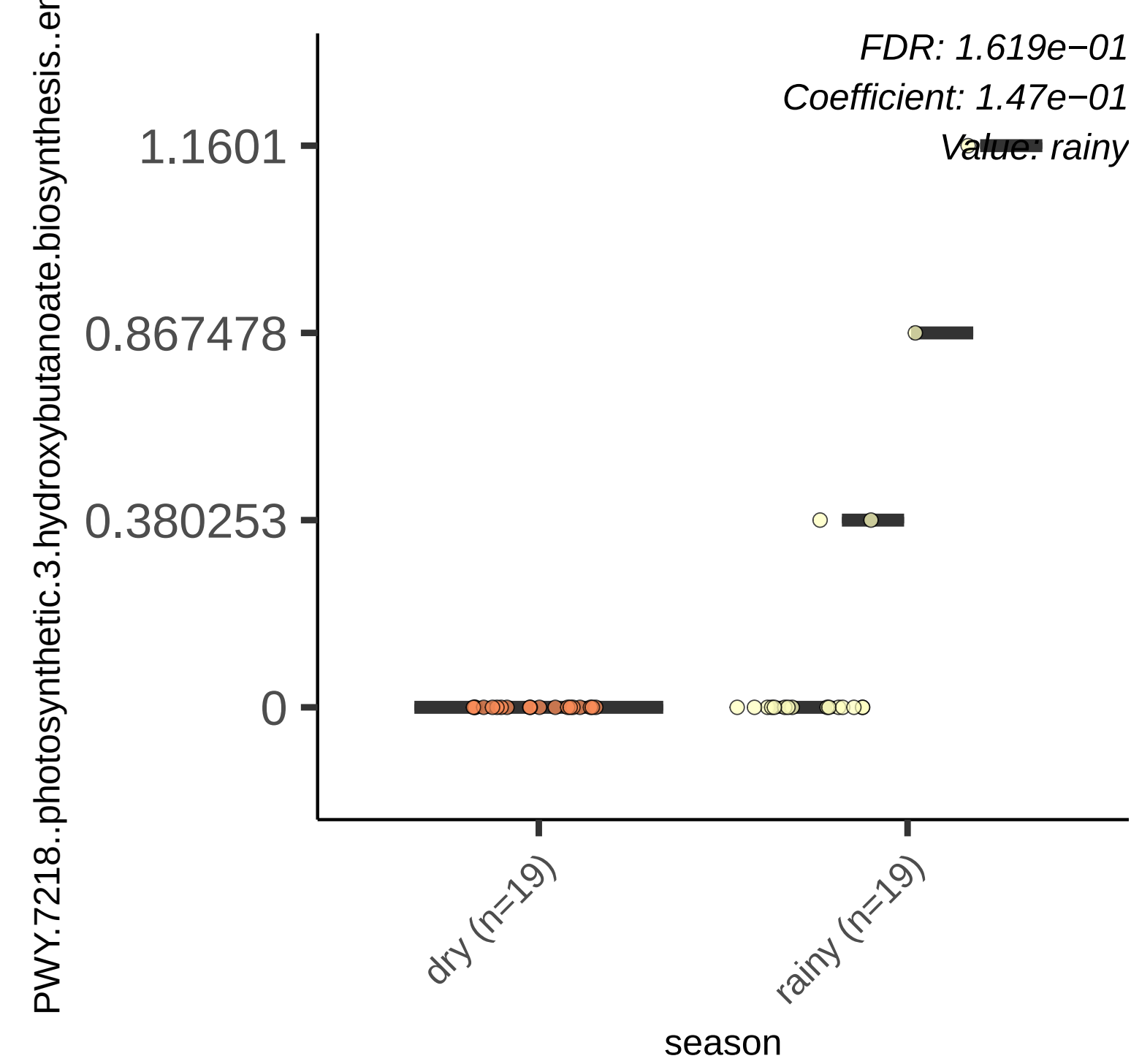

FDR: 1.554e−01
Coefficient: −5.07e−01
Value: rainy
X12DICHLORETHDEG.PWY..1.2.dichloroethane.degrada
dry (n=19)
rainy (n=19)
season

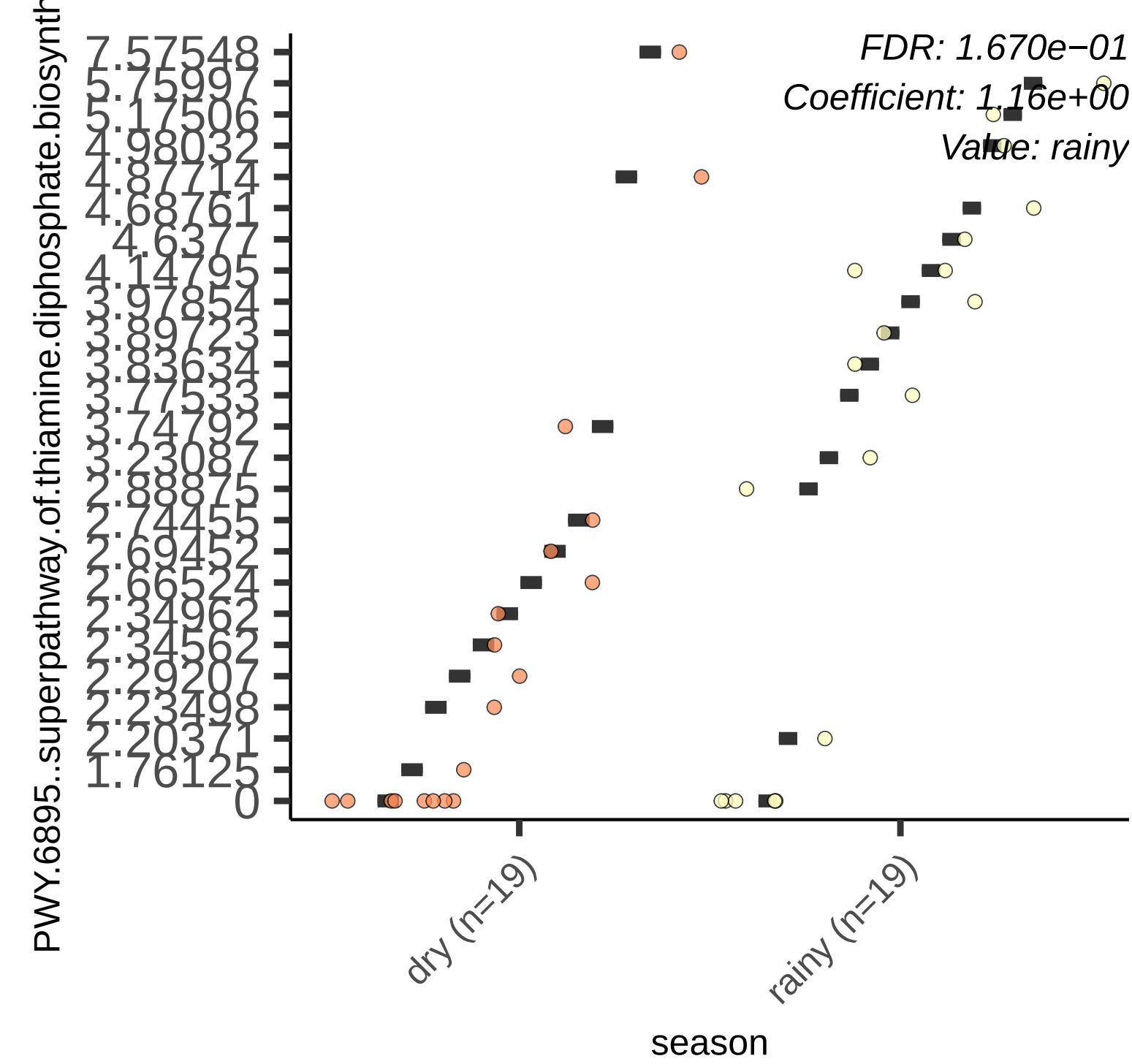

FDR: 1.557e−01
Coefficient: 1.87e+00
Value: rainy
PWY0.1586..peptidoglycan.maturation..meso.diaminopimelate.d
dry (n=19)
rainy (n=19)
season


FDR: 1.583e−01
Coefficient: 1.10e−01
Value: rainy
RUMP.PWY..formaldehyde.oxidation.I
0.625442
0.458215
0.457746
0.430054
0.415178
0.345779
0.193682
0
dry (n=19)
rainy (n=19)
season

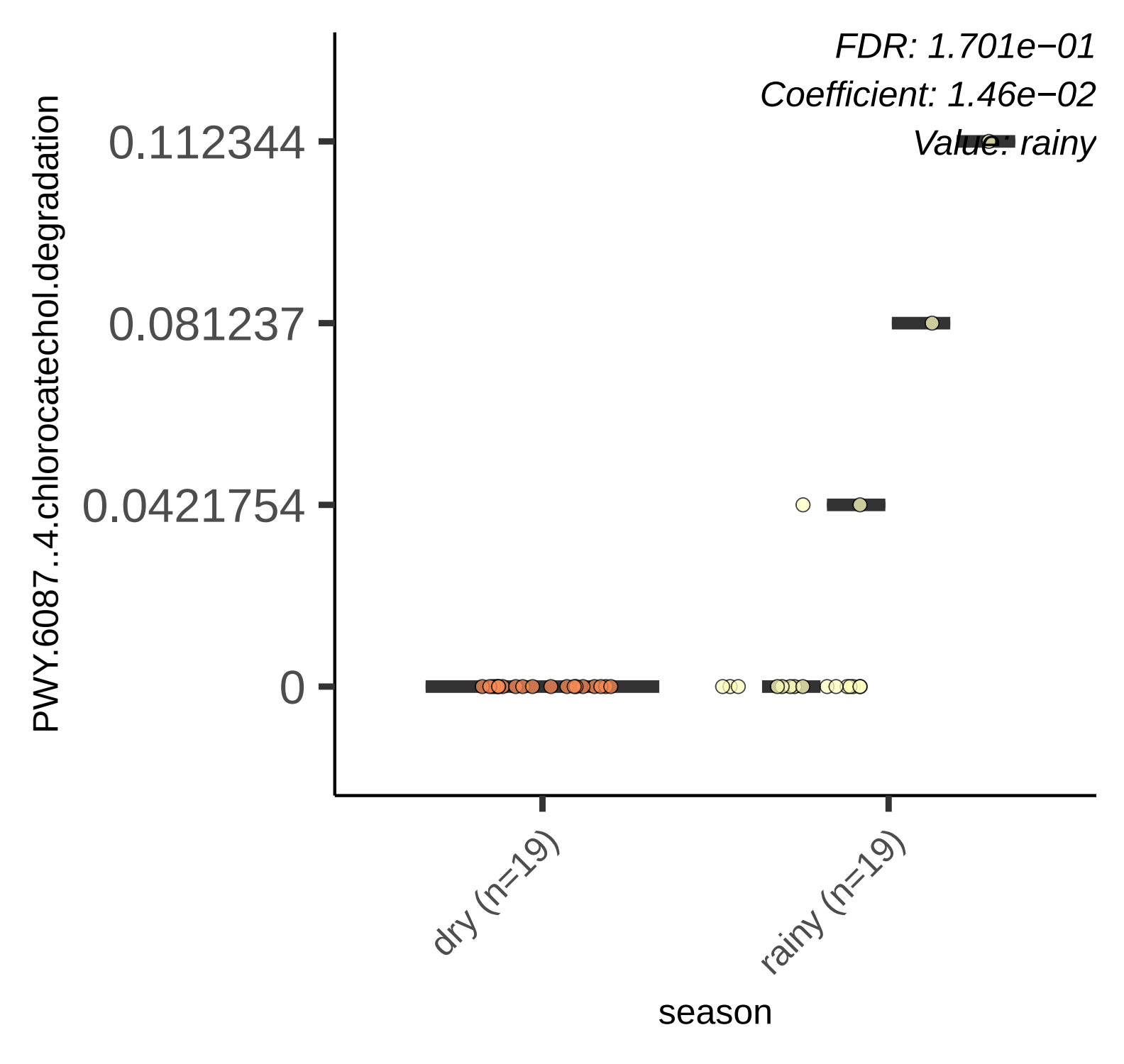

FDR: 1.587e−01
Coefficient: 1.57e−01
Value: rainy
1.43751
0.383282
0.297418
0.287003
0.282486
0.151797
0.151641
0
P101.PWY..ectoine.biosynthesis
dry (n=19)
rainy (n=19)
season

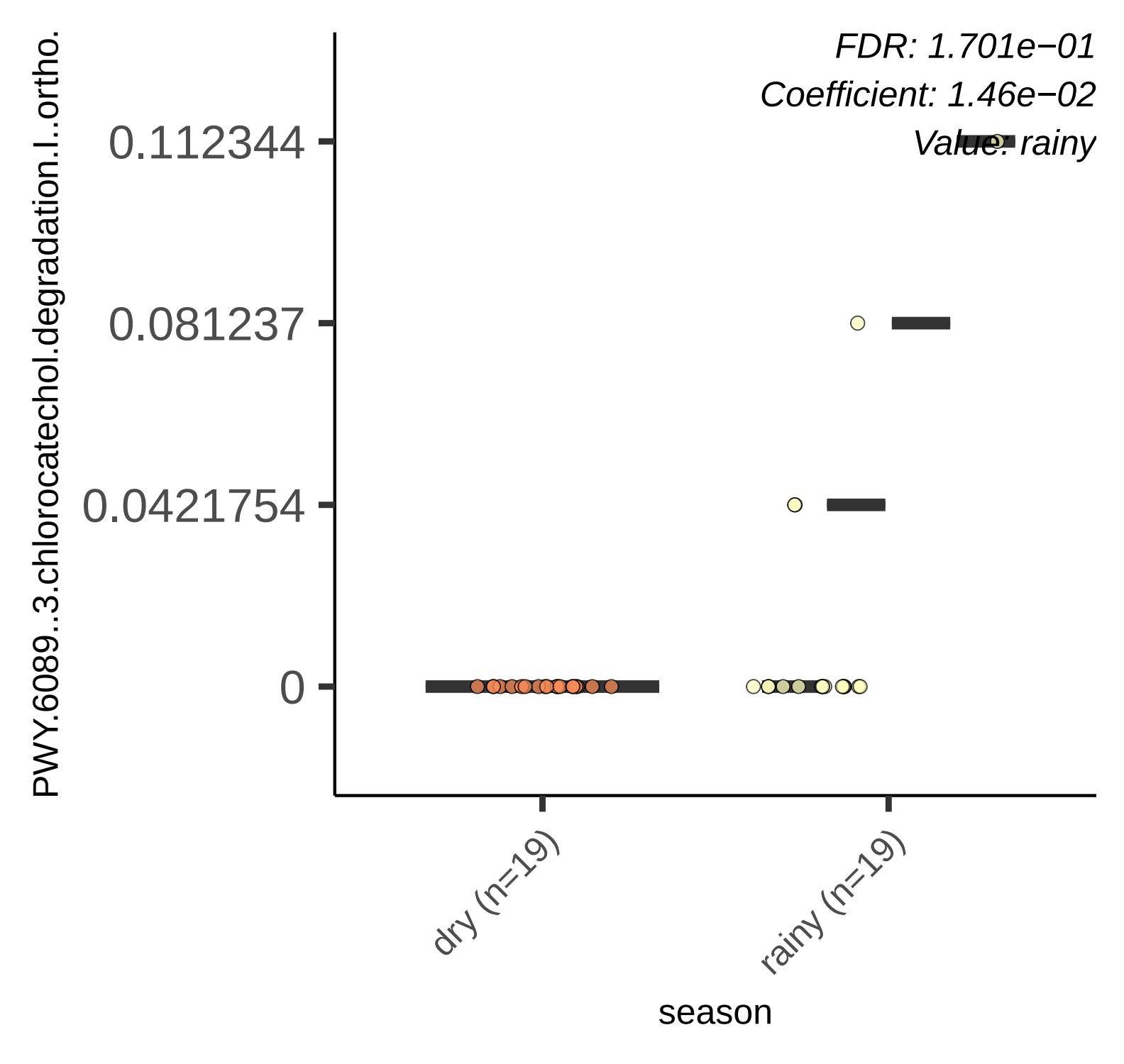

FDR: 1.618e−01
Coefficient: 1.46e−01
Value: rainy
PWY.7124..ethene.biosynthesis.V..engineered.
1.15233
0.86265
0.379407
0
dry (n=19)
rainy (n=19)
season

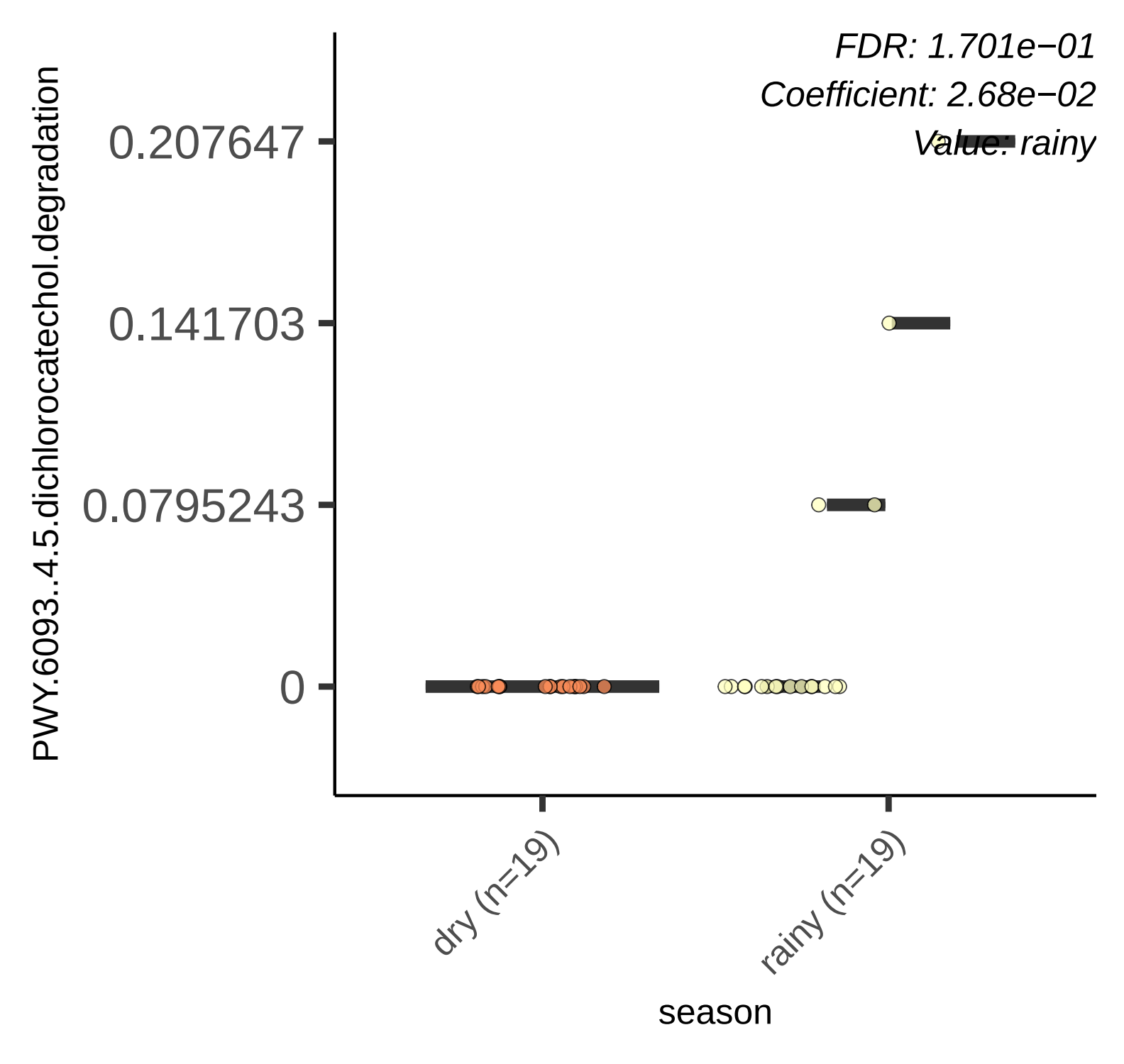

FDR: 1.619e−01
Coefficient: 1.47e−01
Value: rainy
PWY.7218..photosynthetic.3.hydroxybutanoate.biosynthesis..en
1.1601
0.867478
0.380253
0
dry (n=19)
rainy (n=19)
season

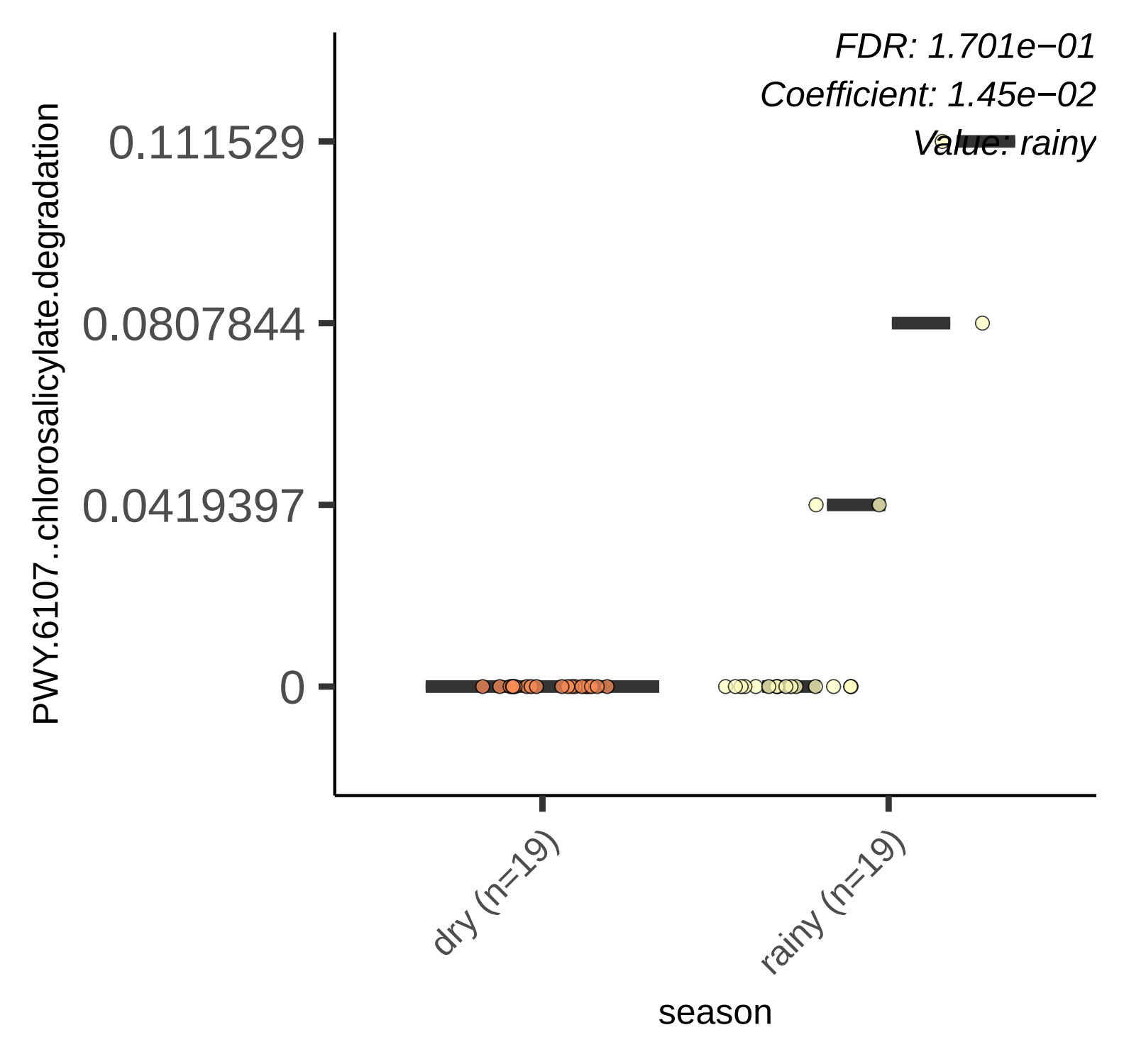

FDR: 1.670e−01
Coefficient: 1.16e+00
Value: rainy
PWY.6895..superpathway.of.thiamine.diphosphate.biosynth
7.57548
5.75997
5.17506
4.98032
4.87714
4.68761
4.6377
4.14795
1.76125
0
dry (n=19)
rainy (n=19)
season

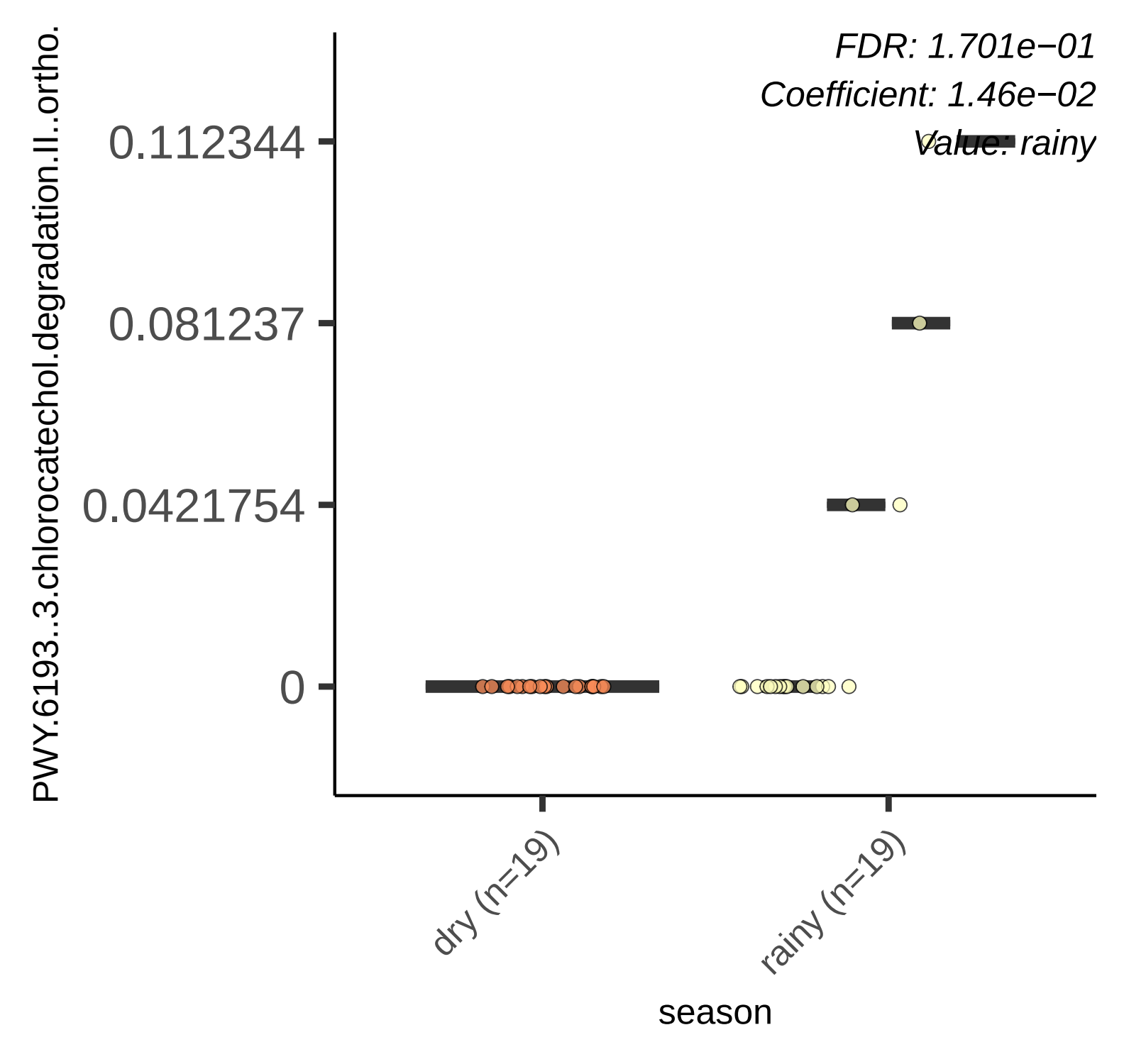
FDR: 1.695e−01
Coefficient: 3.90e+00
Value: rainy
PWY.6125..superpathway.of.guanosine.nucleotides.de.novo.biosynthesis.II
dry (n=19)
rainy (n=19)
season

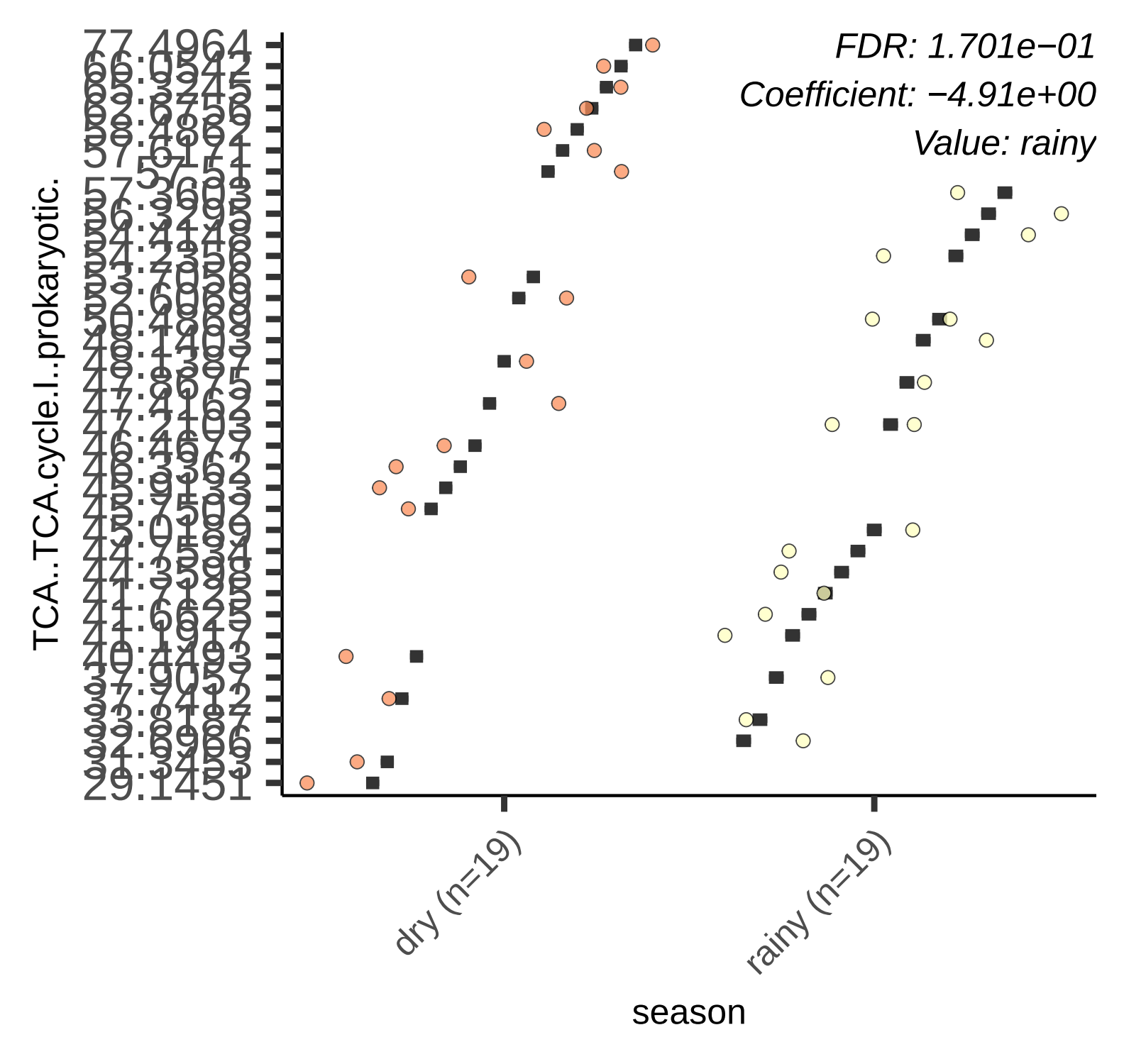

FDR: 1.701e−01
Coefficient: 1.46e−02
Value: rainy
PWY.6087..4.chlorocatechol.degradation
0.112344
0.081237
0.0421754
0
dry (n=19)
rainy (n=19)
season

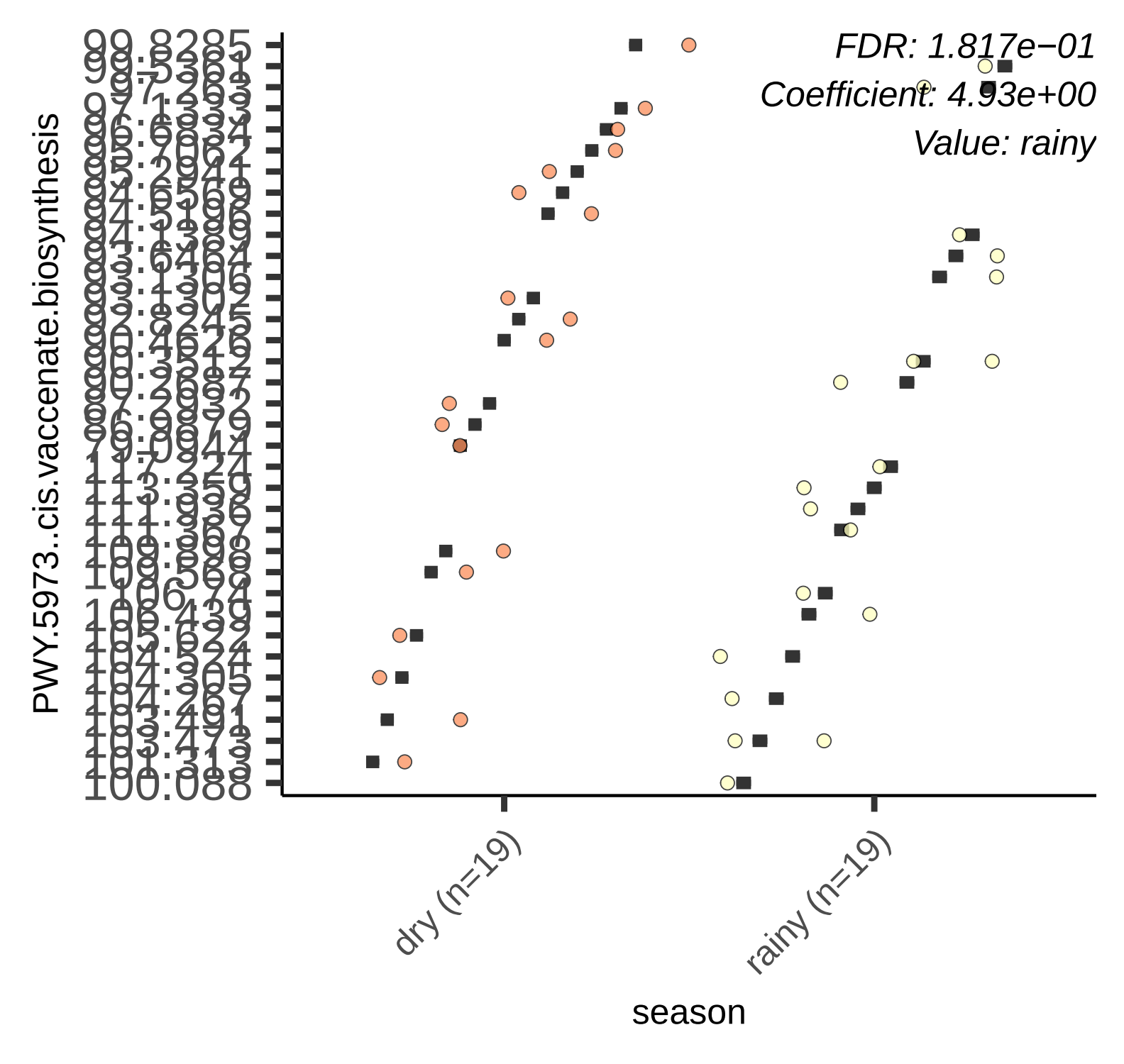

FDR: 1.701e−01
Coefficient: 1.46e−02
Value: rainy
PWY.6089..3.chlorocatechol.degradation.I..ortho.
0.112344
0.081237
0.0421754
0
dry (n=19)
rainy (n=19)
season

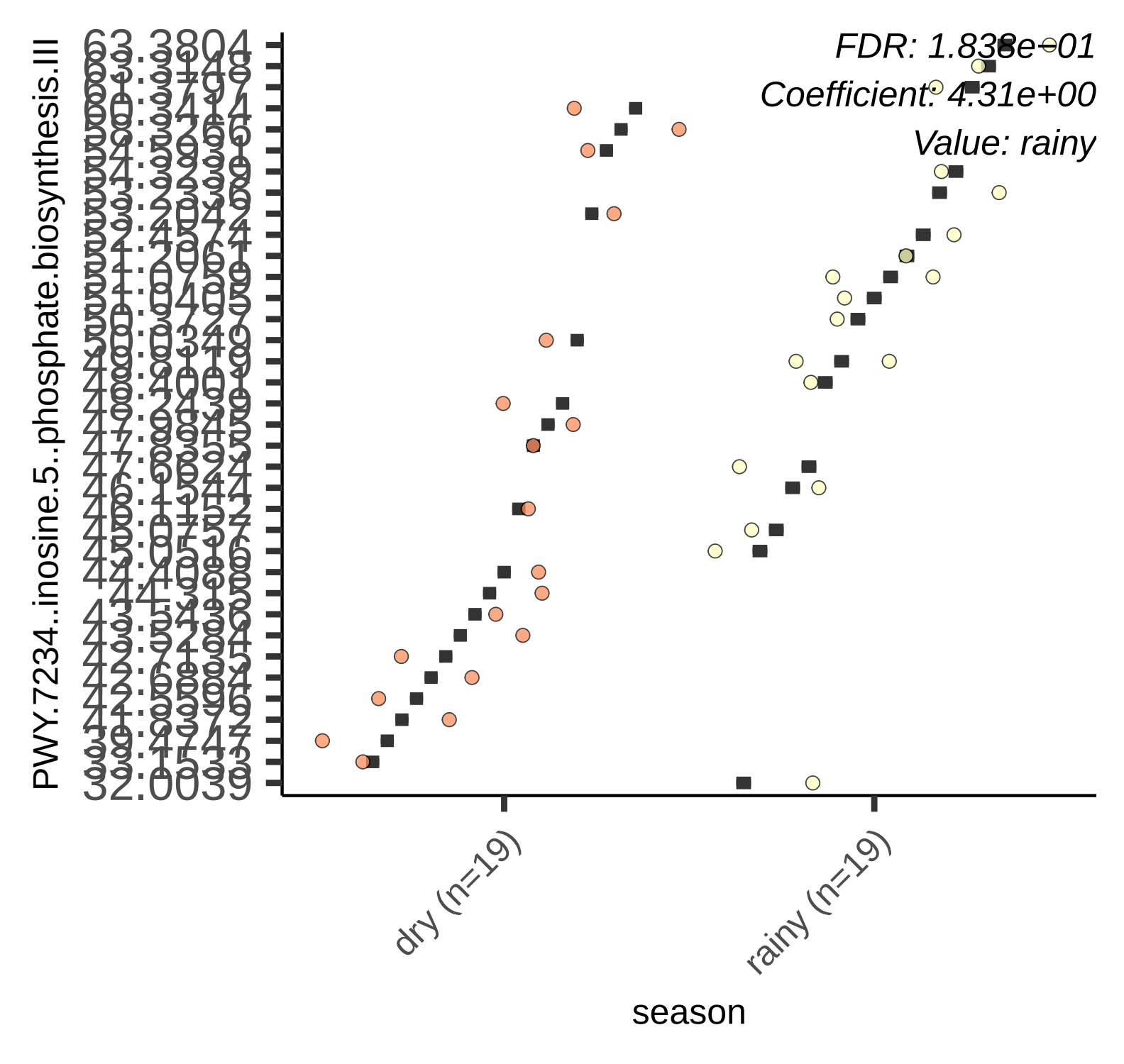

FDR: 1.701e−01
Coefficient: 2.68e−02
Value: rainy
PWY.6093..4.5.dichlorocatechol.degradation
0.207647
0.141703
0.0795243
0
dry (n=19)
rainy (n=19)
season


FDR: 1.701e−01
Coefficient: 1.45e−02
Value: rainy
PWY.6107..chlorosalicylate.degradation
0.111529
0.0807844
0.0419397
0
dry (n=19)
rainy (n=19)
season


FDR: 1.701e−01
Coefficient: 1.46e−02
Value: rainy
PWY.6193..3.chlorocatechol.degradation.II..ortho.
0.112344
0.081237
0.0421754
0
dry (n=19)
rainy (n=19)
season

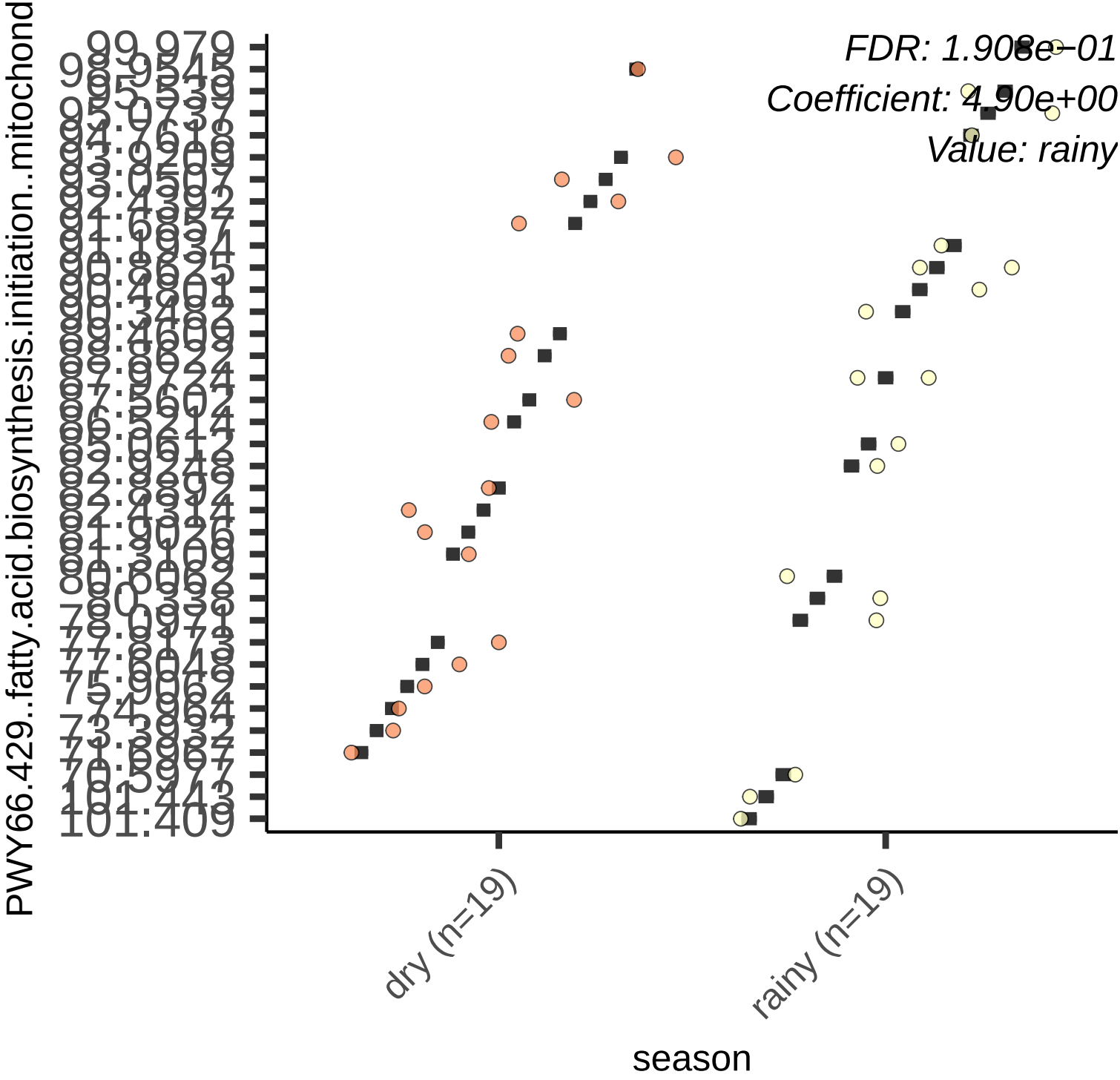

FDR: 1.701e−01
Coefficient: −4.91e+00
Value: rainy
TCA..TCA.cycle.I..prokaryotic.
dry (n=19)
rainy (n=19)
season

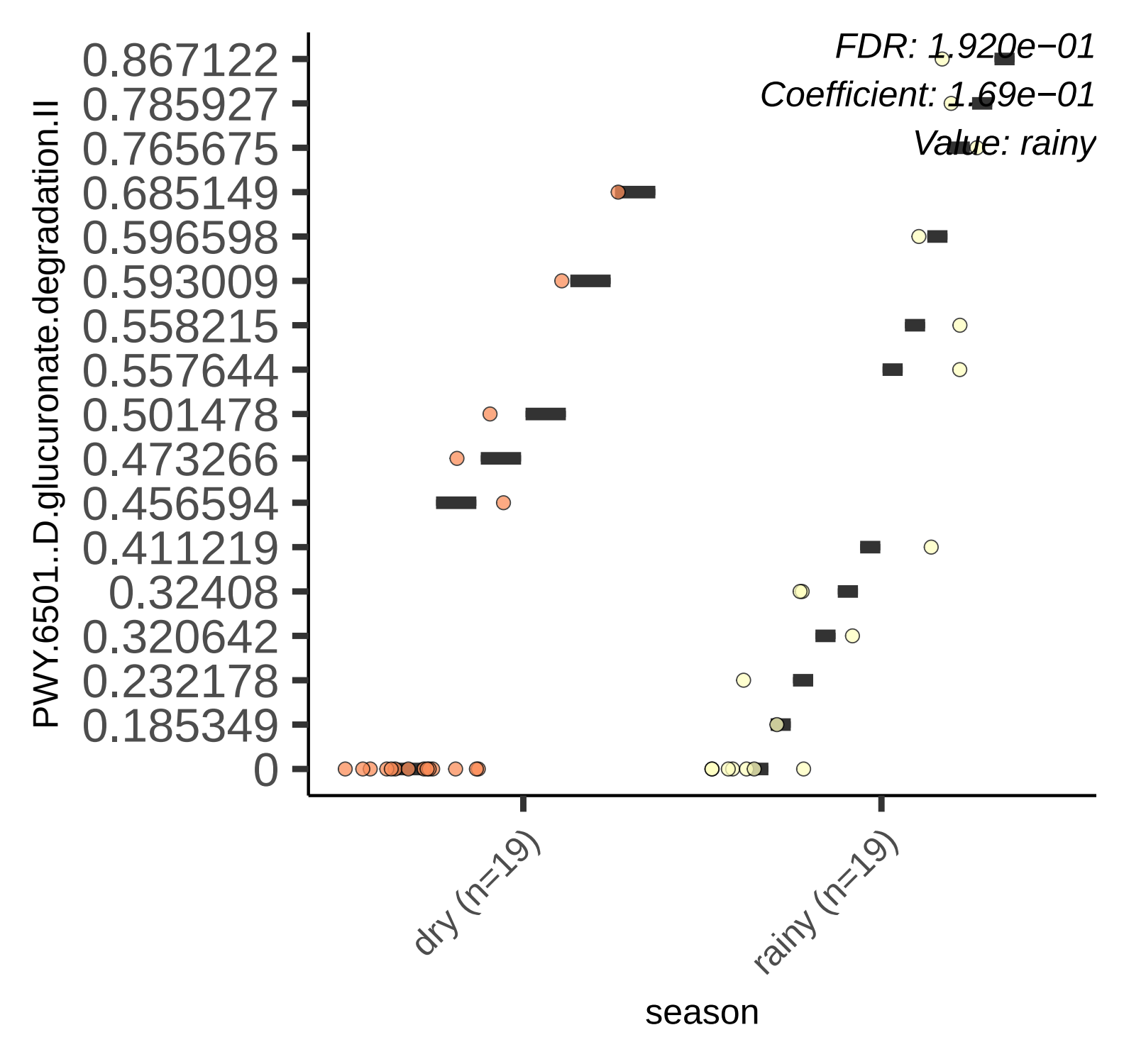

FDR: 1.817e−01
Coefficient: 4.93e+00
Value: rainy
PWY.5973..cis.vaccenate.biosynthesis
dry (n=19)
rainy (n=19)
season

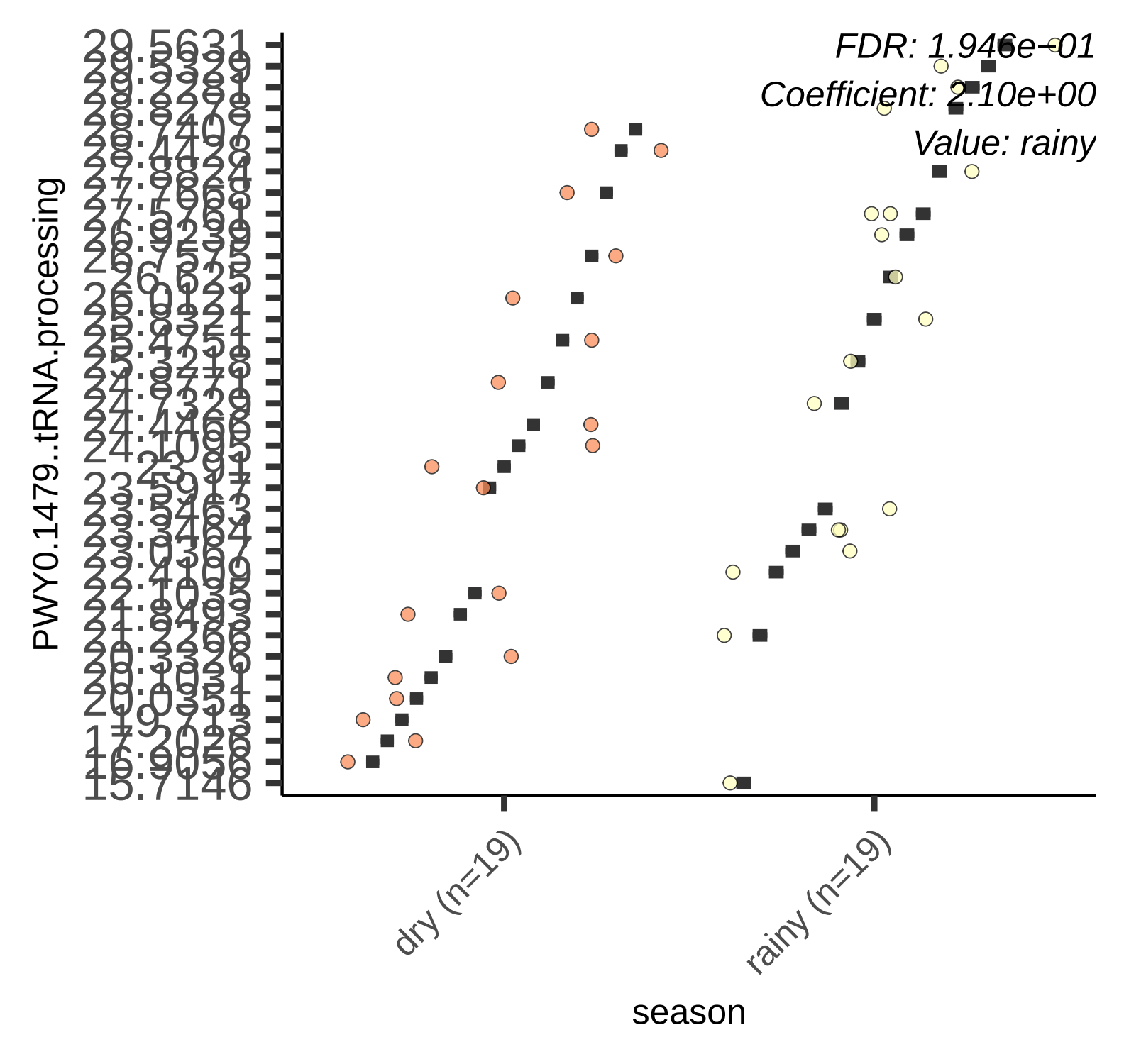

FDR: 1.838e-01
Coefficient: 4.31e+00
Value: rainy
PWY.7234..inosine.5..phosphate.biosynthesis.III
dry (n=19)
rainy (n=19)
season

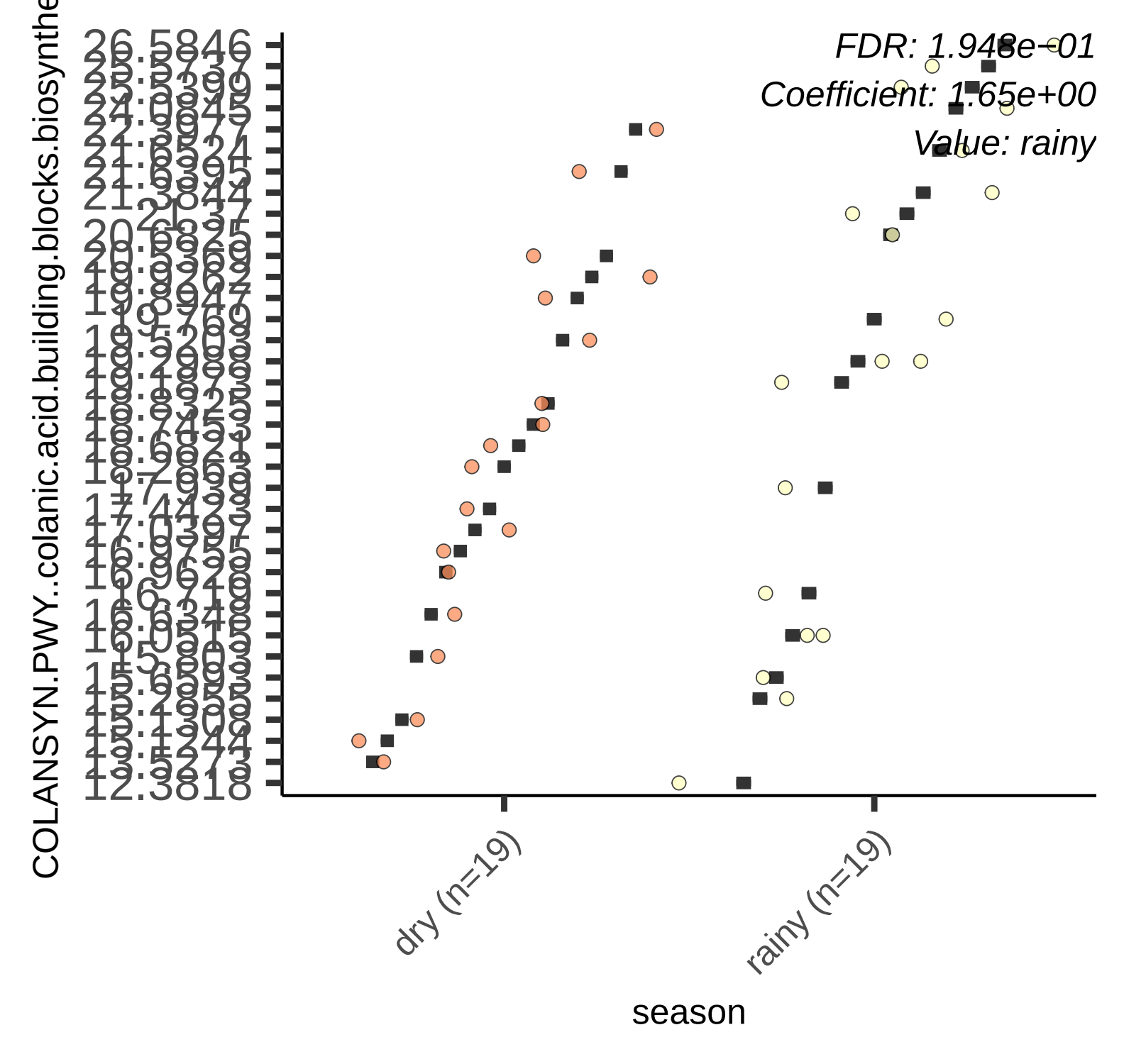
FDR: 1.908e−01
Coefficient: 4.32e+00
Value: rainy
NONOXIPENT.PWY..pentose.phosphate.pathway..non.oxidative
dry (n=19)
rainy (n=19)
season

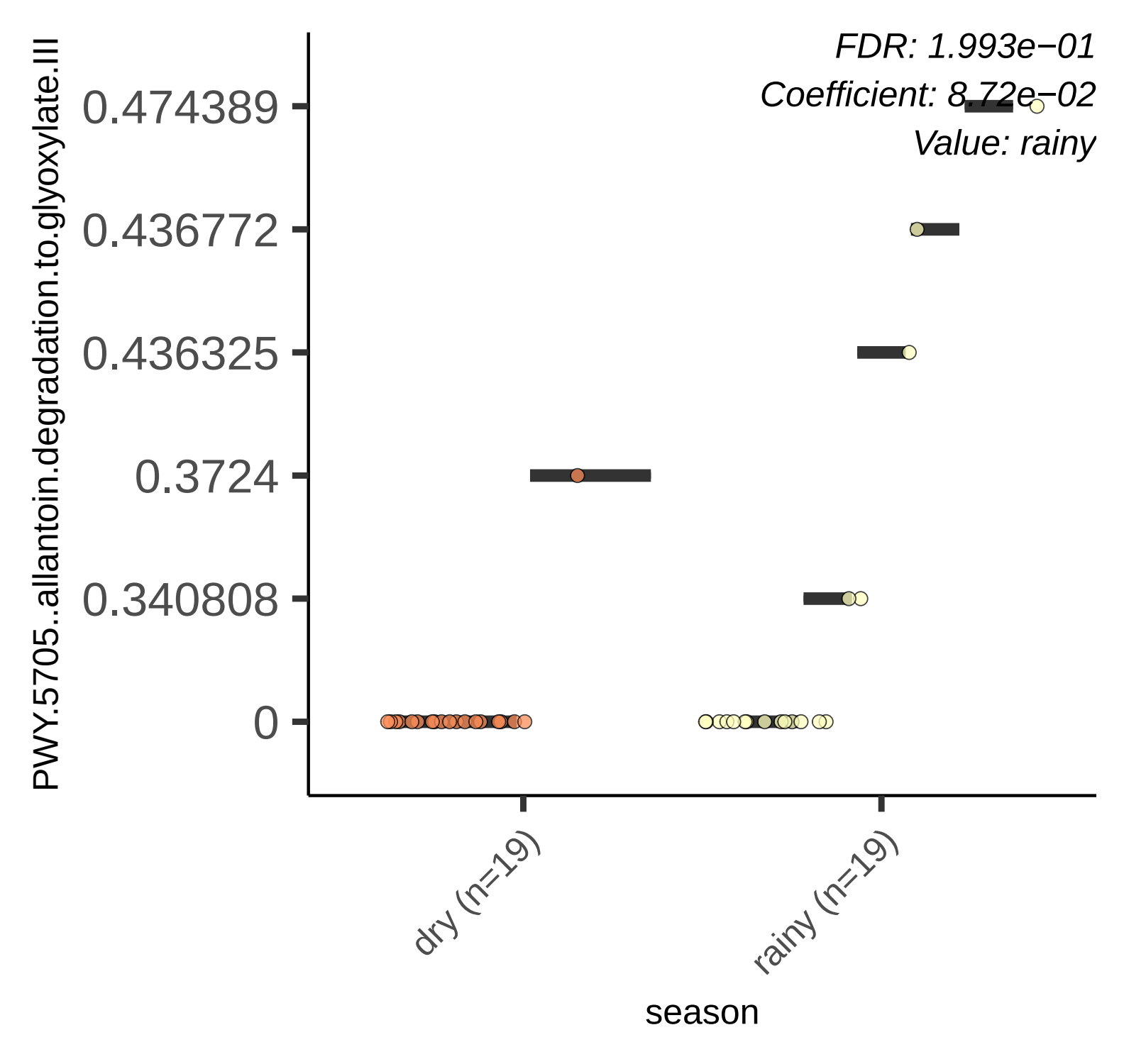
FDR: 1.908e−01
Coefficient: −1.61e+00
Value: rainy
PWY.7115..C4.photosynthetic.carbon.assimilation.cycle..NAD
dry (n=19)
rainy (n=19)
season

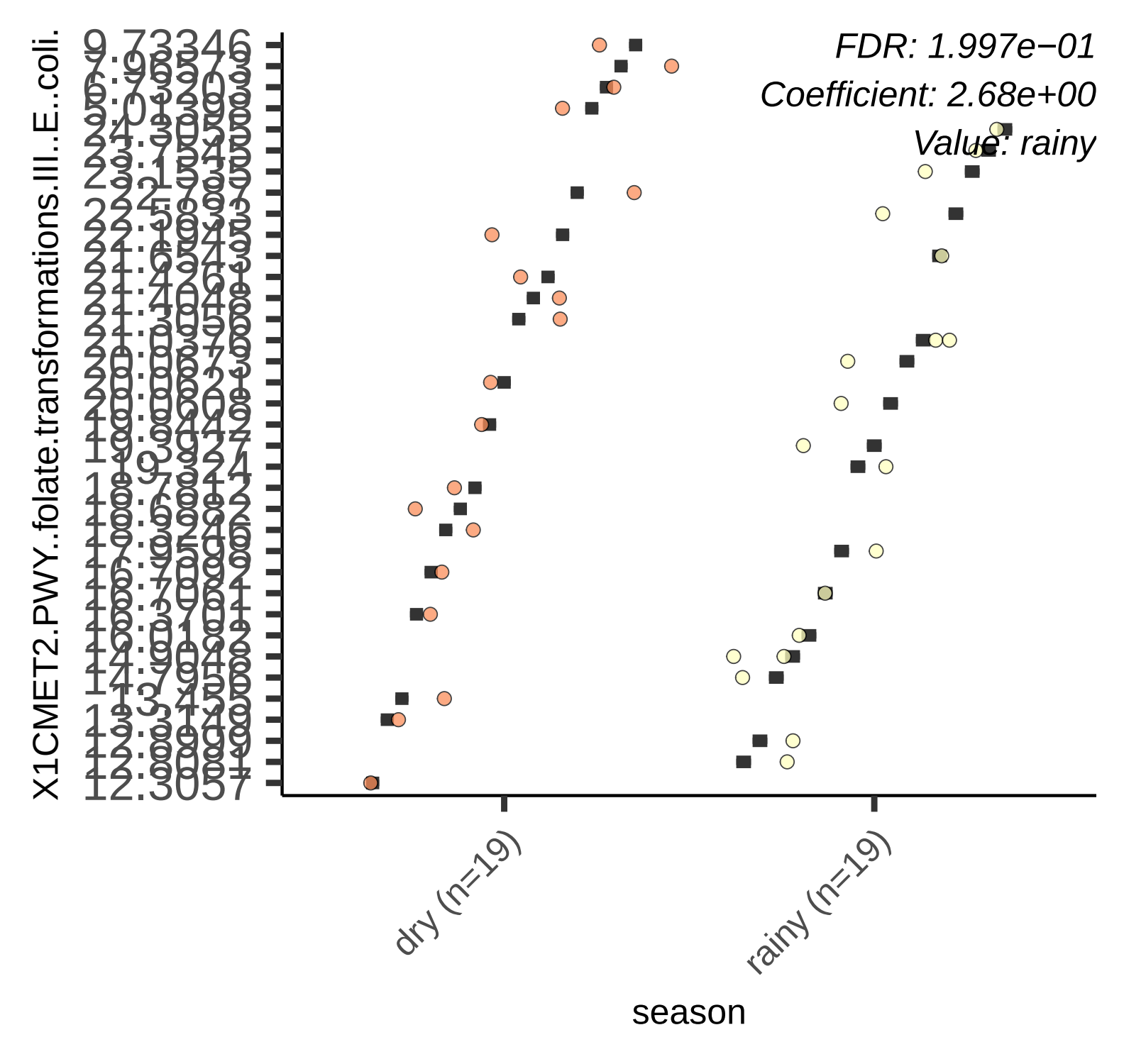

FDR: 1.90e-01
Coefficient: 4.90e+00
Value: rainy
PWY66.429..fatty.acid.biosynthesis.initiation..mitochondria.
dry (n=19)
rainy (n=19)
season

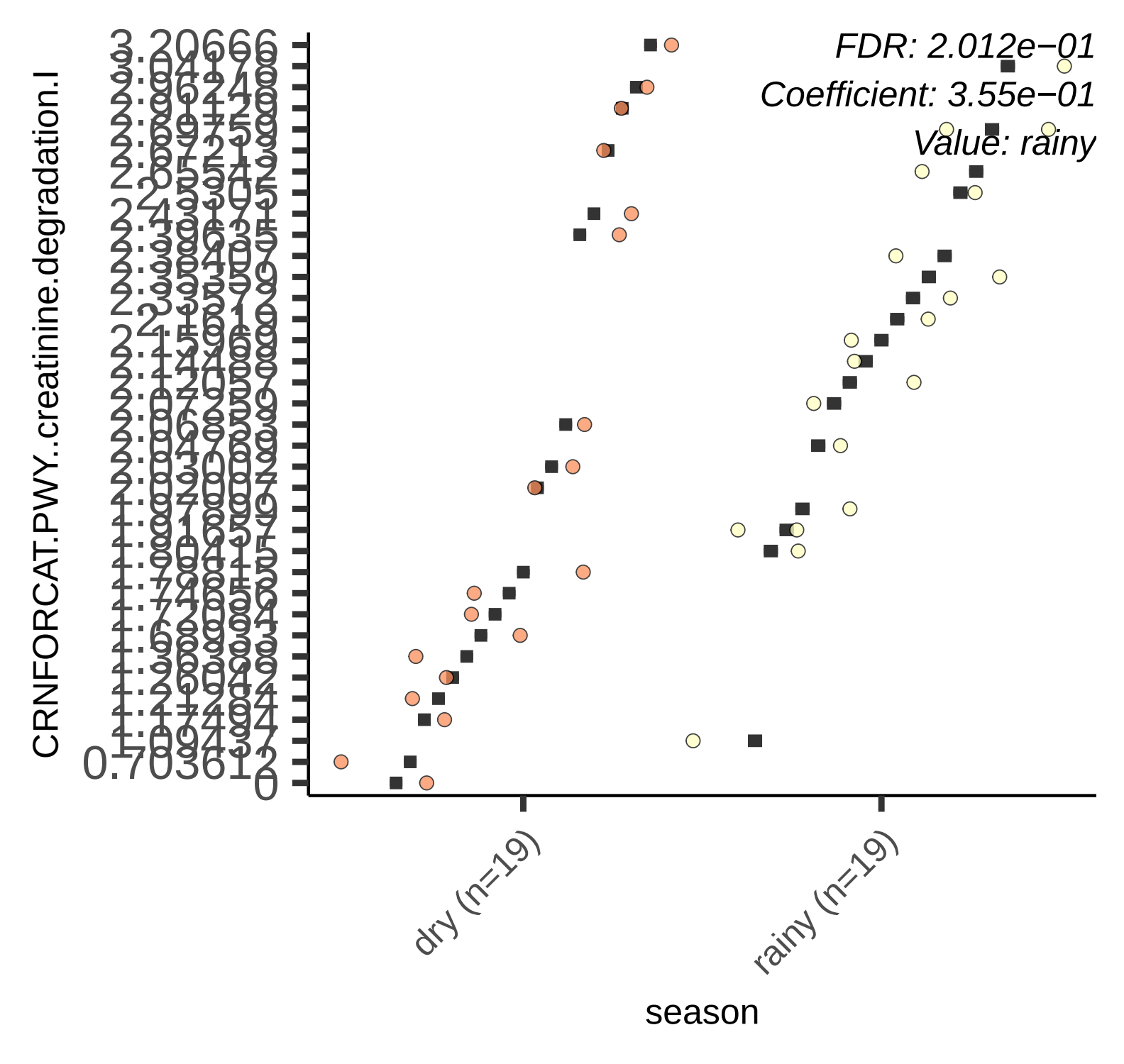

FDR: 1.920e−01
Coefficient: 1.69e−01
Value: rainy
PWY.6501..D.glucuronate.degradation.II
0.867122
0.785927
0.765675
0.685149
0.596598
0.593009
0.558215
0.557644
0.501478
0.473266
0.456594
0.411219
0.32408
0.320642
0.232178
0.185349
0
dry (n=19)
rainy (n=19)
season

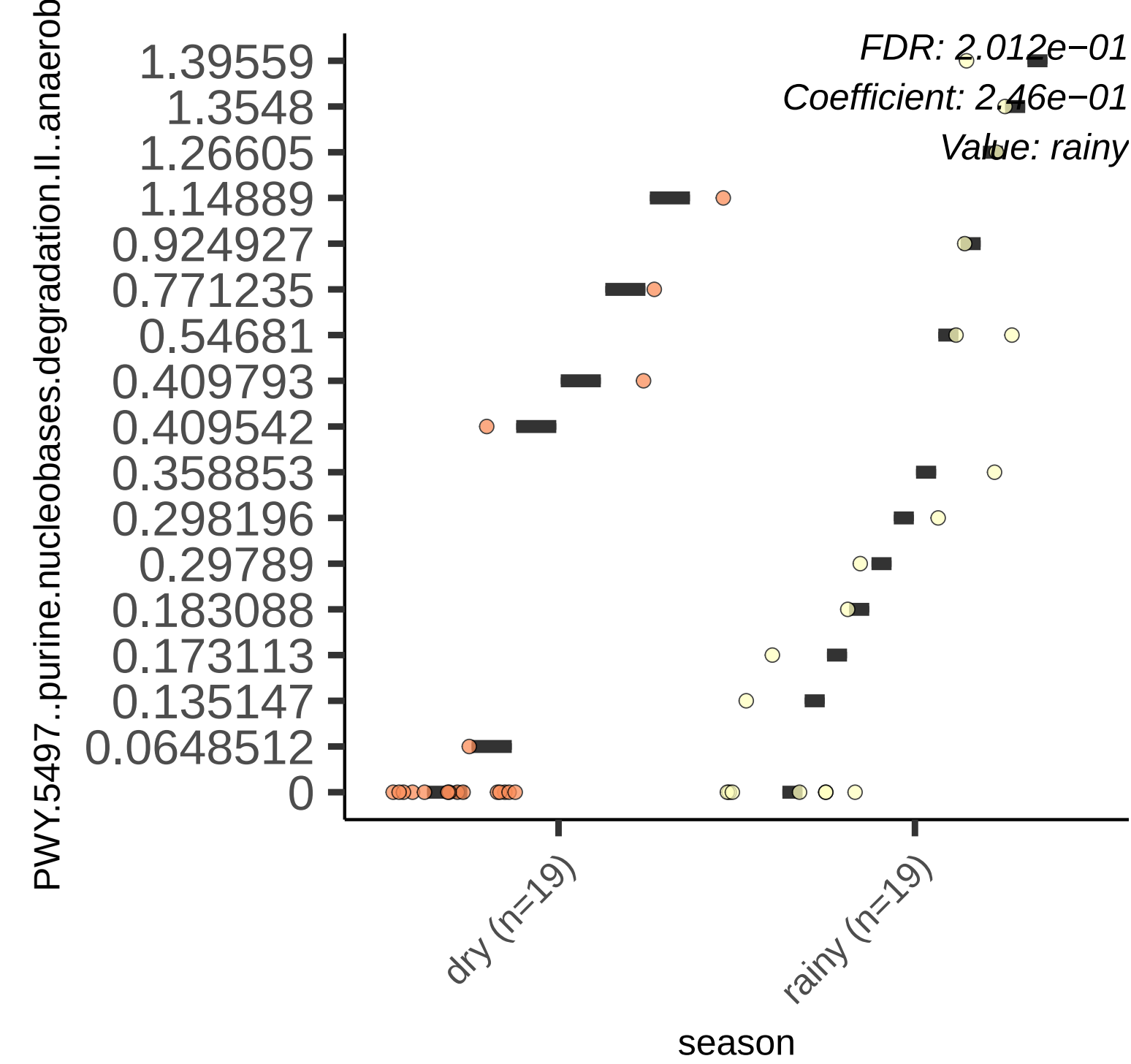

FDR: 1.946e−01
Coefficient: 2.10e+00
Value: rainy
PWY0.1479..tRNA.processing
dry (n=19)
rainy (n=19)
season

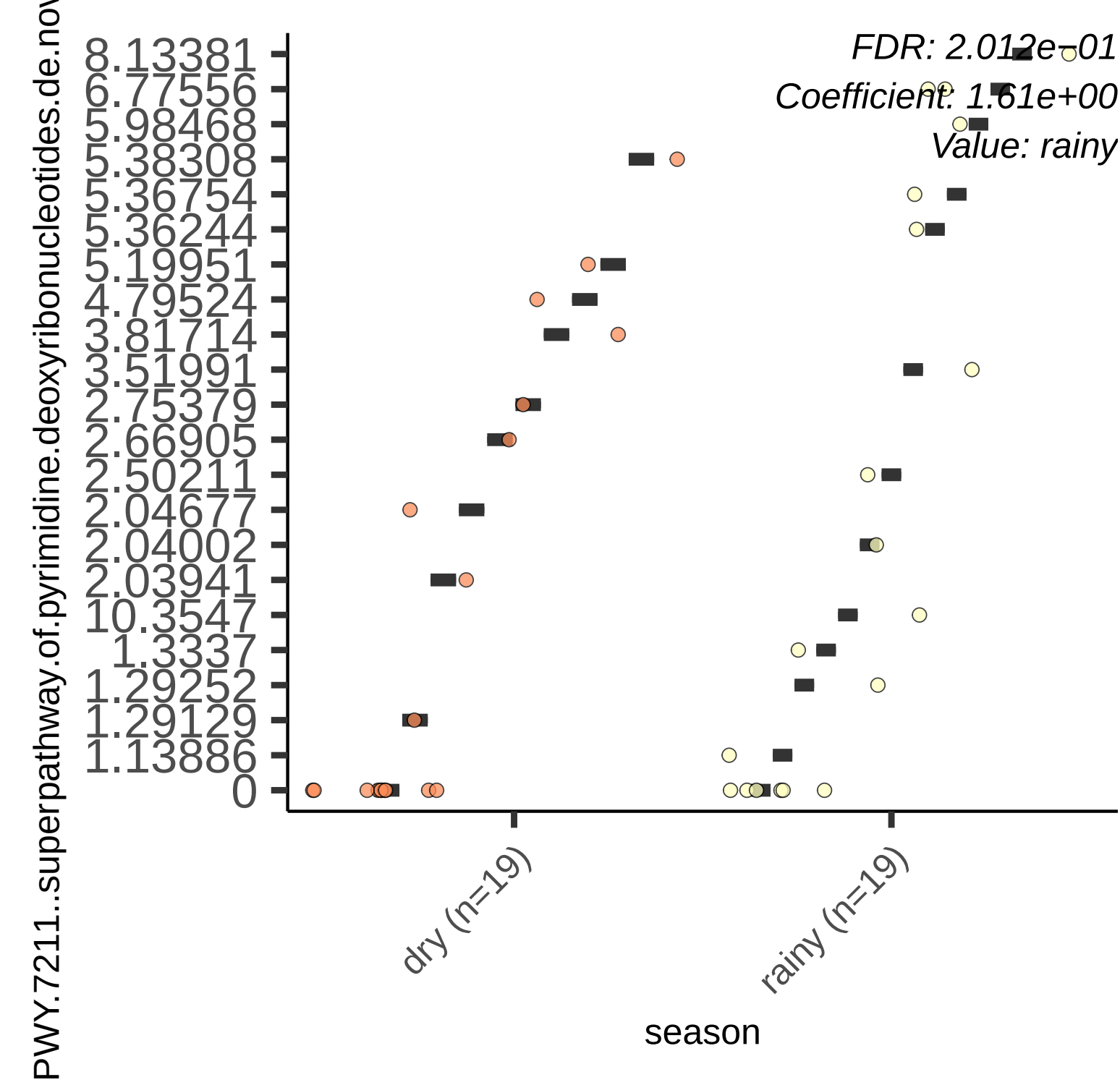

FDR: 1.948e-01
Coefficient: 1.65e+00
Value: rainy
COLANSYN.PWY..colanic.acid.building.blocks.biosynthesis
dry (n=19)
rainy (n=19)
season


FDR: 1.993e−01
Coefficient: 8.72e−02
Value: rainy
PWY.5705..allantoin.degradation.to.glyoxylate.III
0.474389
0.436772
0.436325
0.3724
0.340808
0
dry (n=19)
rainy (n=19)
season

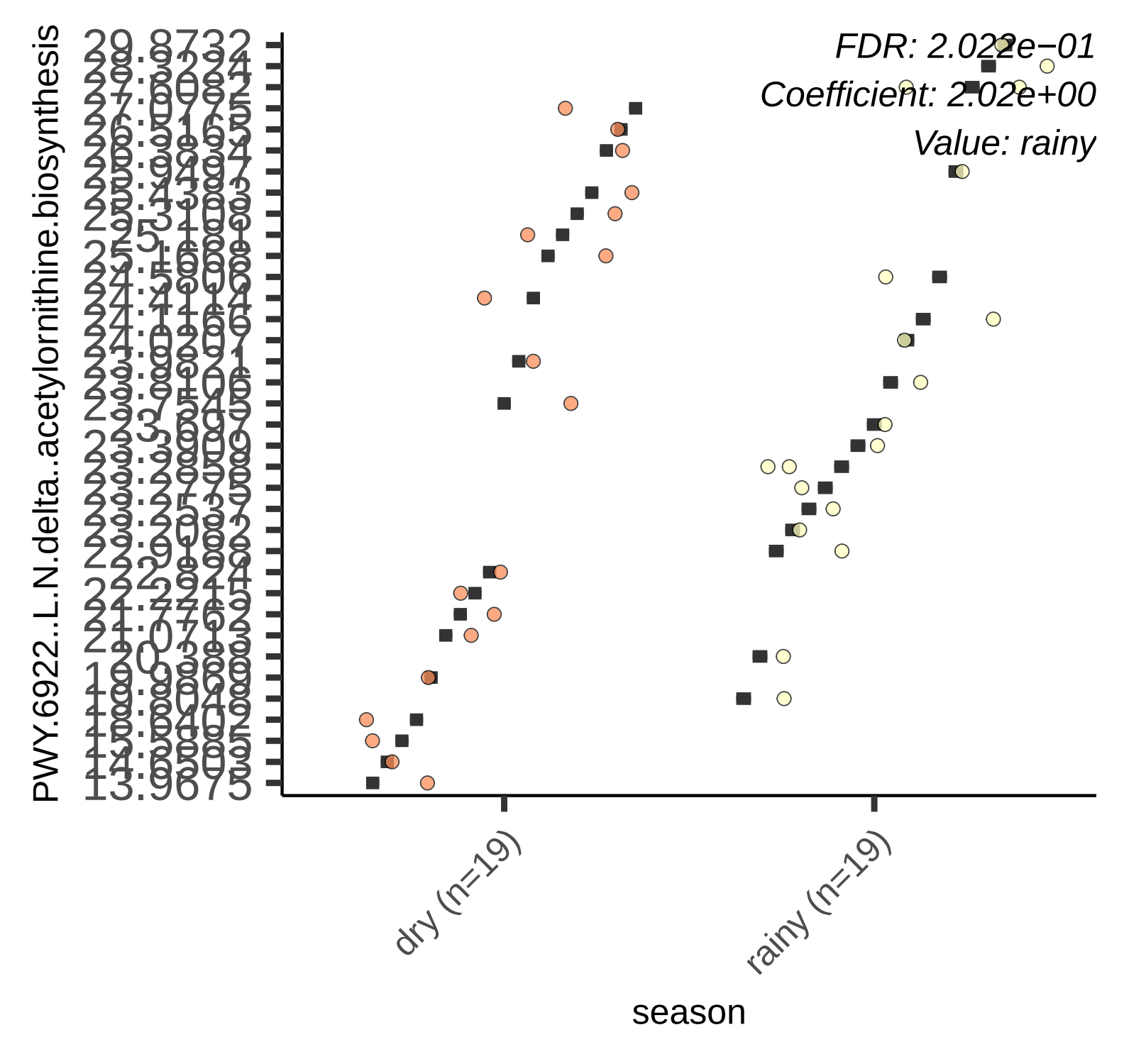

FDR: 1.997e−01
Coefficient: 2.68e+00
Value: rainy
X1CMET2.PWY..folate.transformations.III..E..coli.
dry (n=19)
rainy (n=19)
season

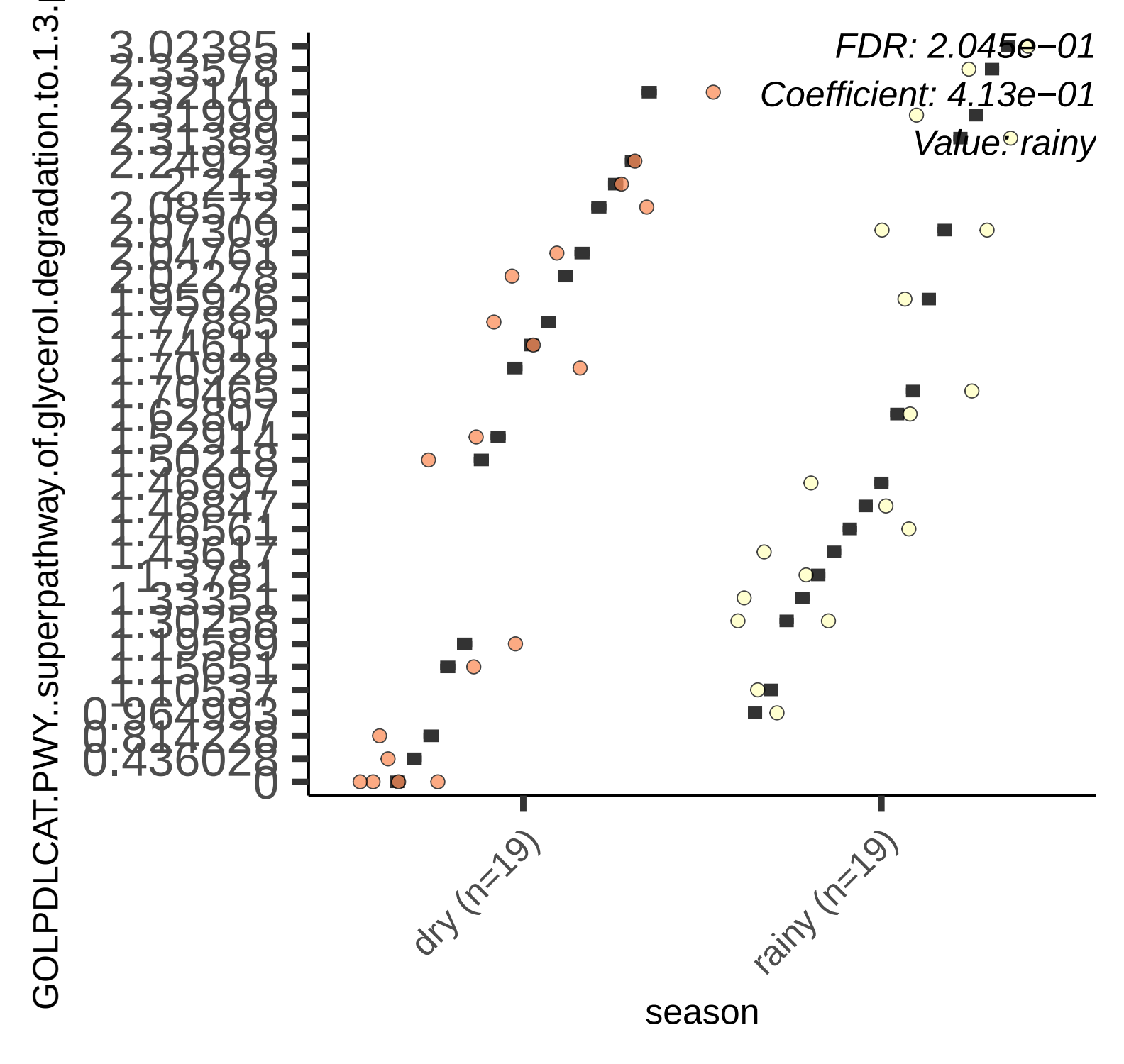

FDR: 2.012e−01
Coefficient: 3.55e−01
Value: rainy
CRNFORCAT.PWY..creatinine.degradation.I
0
dry (n=19)
rainy (n=19)
season

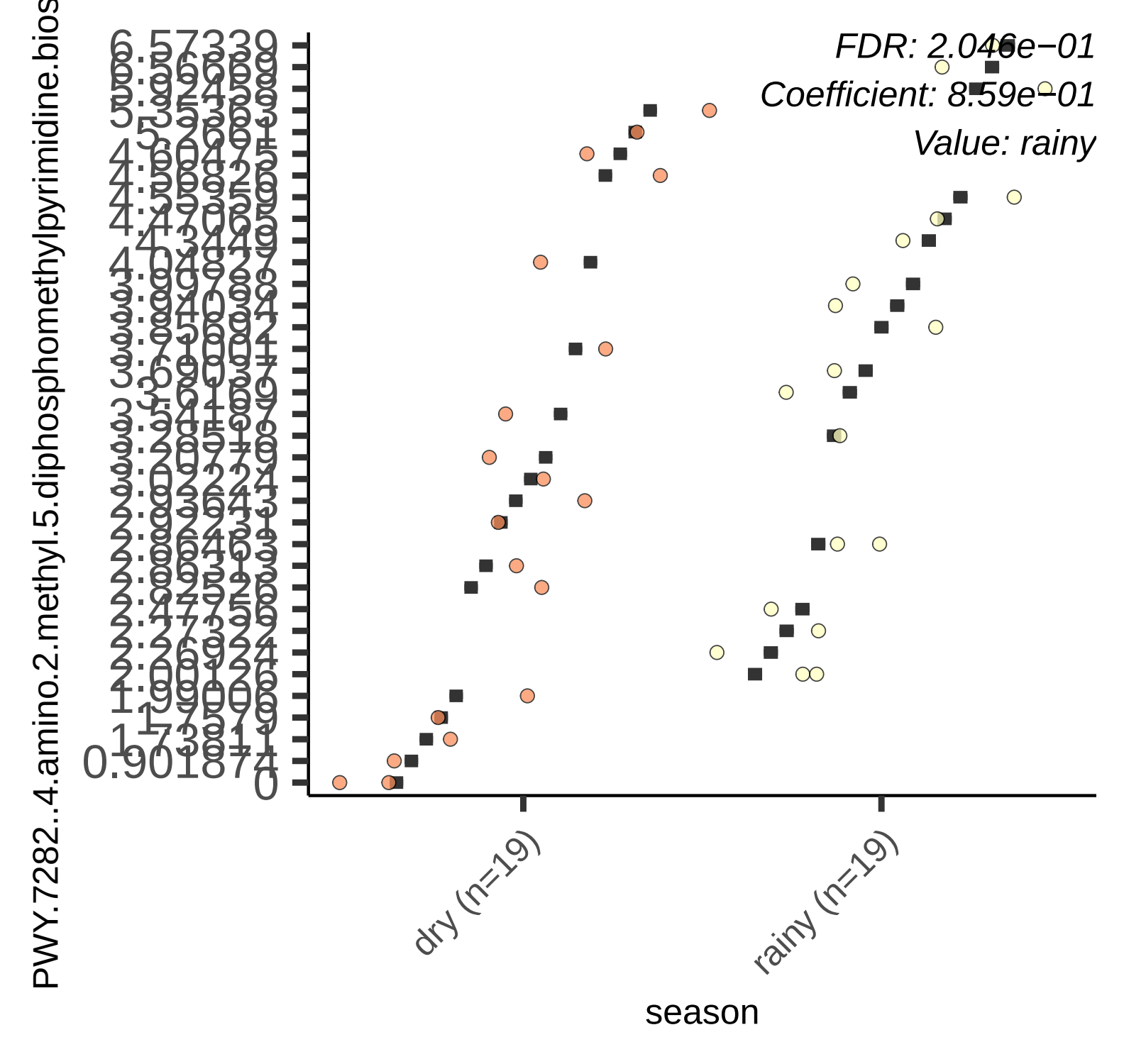

FDR: 2.012e−01
Coefficient: 2.46e−01
Value: rainy
PWY.5497..purine.nucleobases.degradation.II..anaerobic
1.39559
1.3548
1.26605
1.14889
0.924927
0.771235
0.54681
0.409793
0.409542
0.358853
0.298196
0.29789
0.183088
0.173113
0.135147
0.0648512
0
dry (n=19)
rainy (n=19)
season

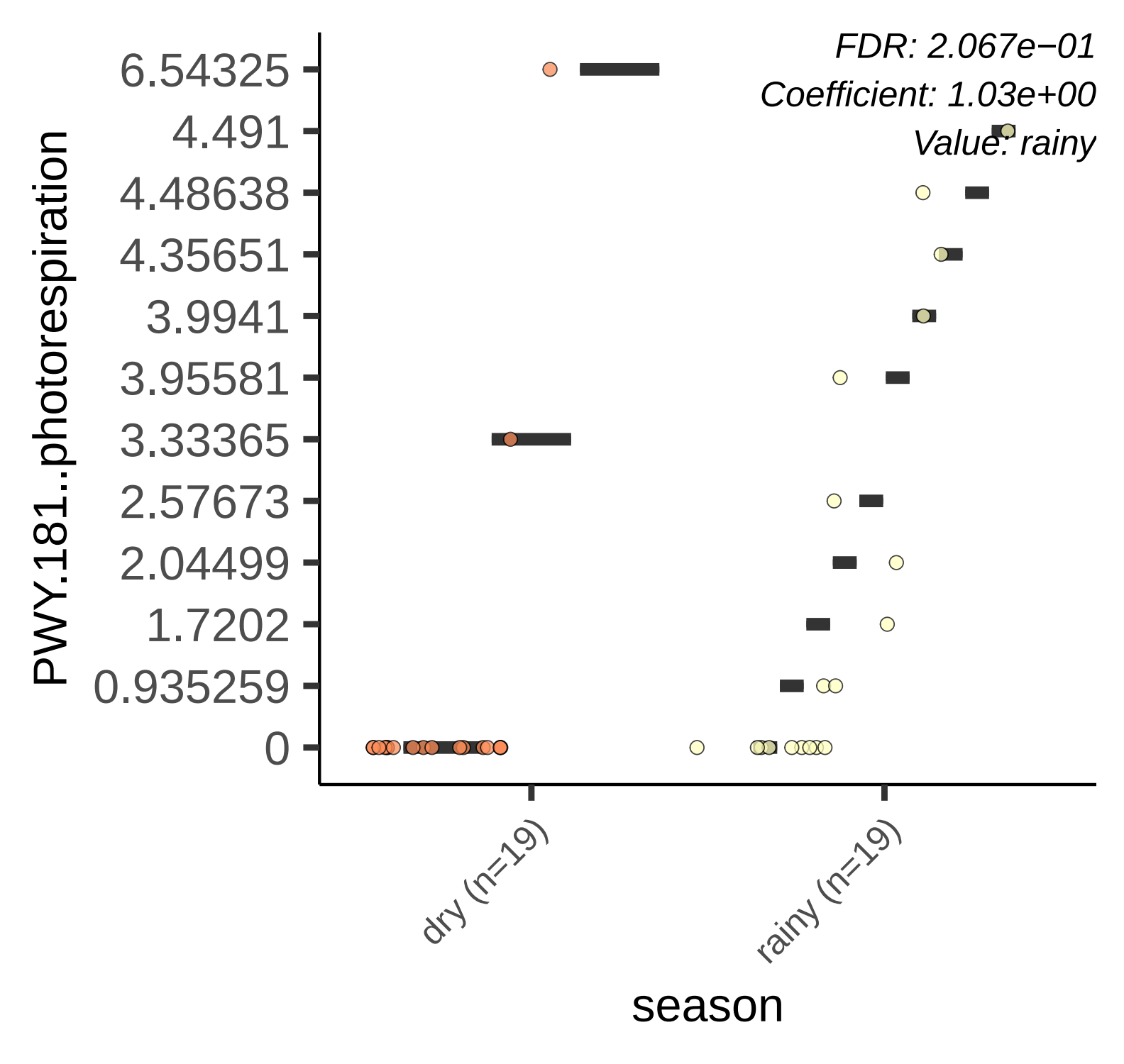

FDR: 2.012e−01
Coefficient: 1.61e+00
Value: rainy
8.13381
6.77556
5.98468
5.38308
5.36754
5.36244
5.19951
4.79524
3.81714
3.51991
2.75379
2.66905
2.50211
2.04677
2.04002
2.03941
10.3547
1.3337
1.29252
1.29129
1.13886
0
dry (n=19)
rainy (n=19)
season
PWY.7211..superpathway.of.pyrimidine.deoxyribonucleotides.de.nov

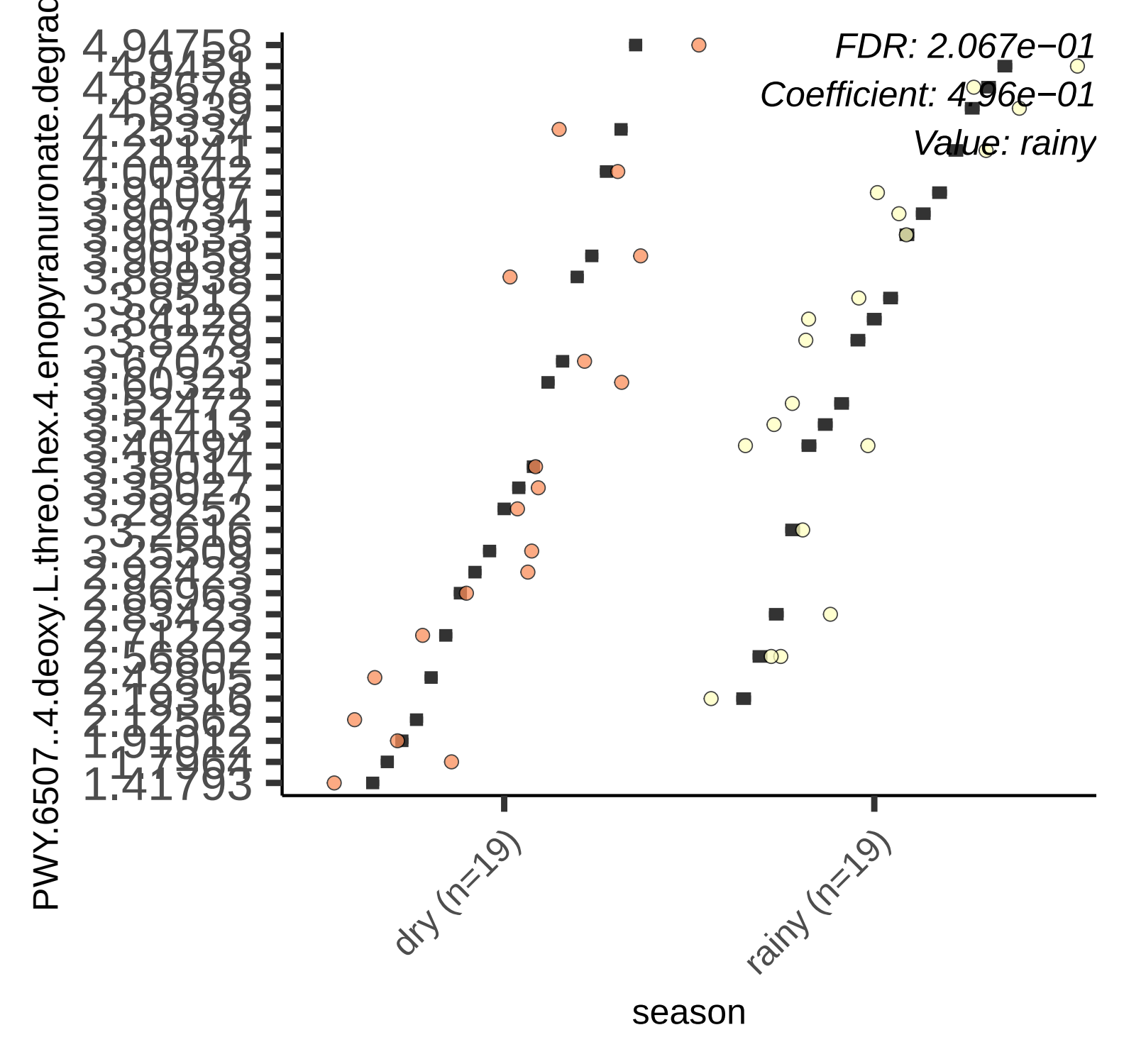
FDR: 2.012e−01
Coefficient: 4.01e+00
Value: rainy
PWY0.162..superpathway.of.pyrimidine.ribonucleotides.de.novo.b
dry (n=19)
rainy (n=19)
season

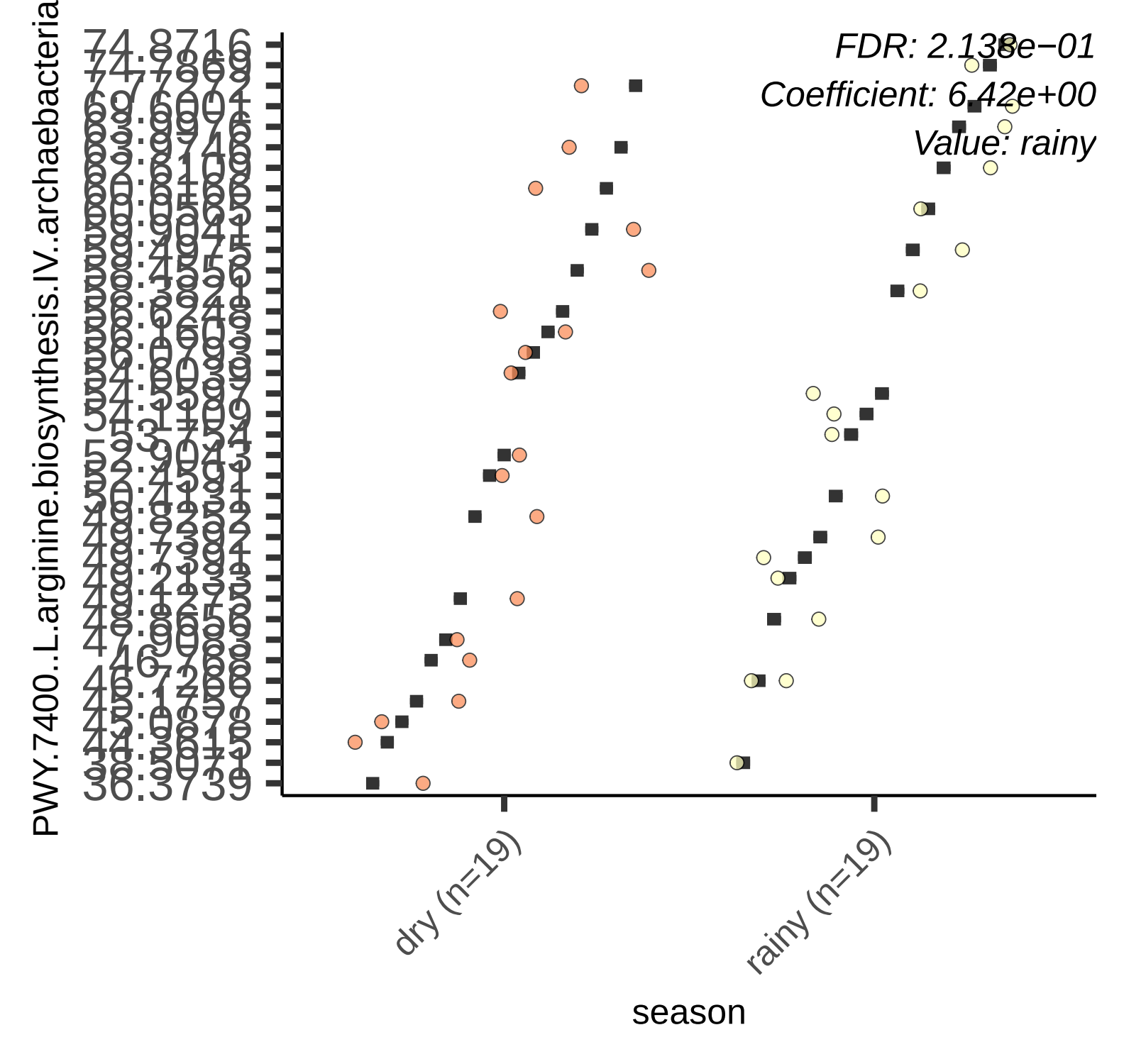

FDR: 2.022e−01
Coefficient: 2.02e+00
Value: rainy
PWY.6922..L.N.delta..acetylornithine.biosynthesis
dry (n=19)
rainy (n=19)
season

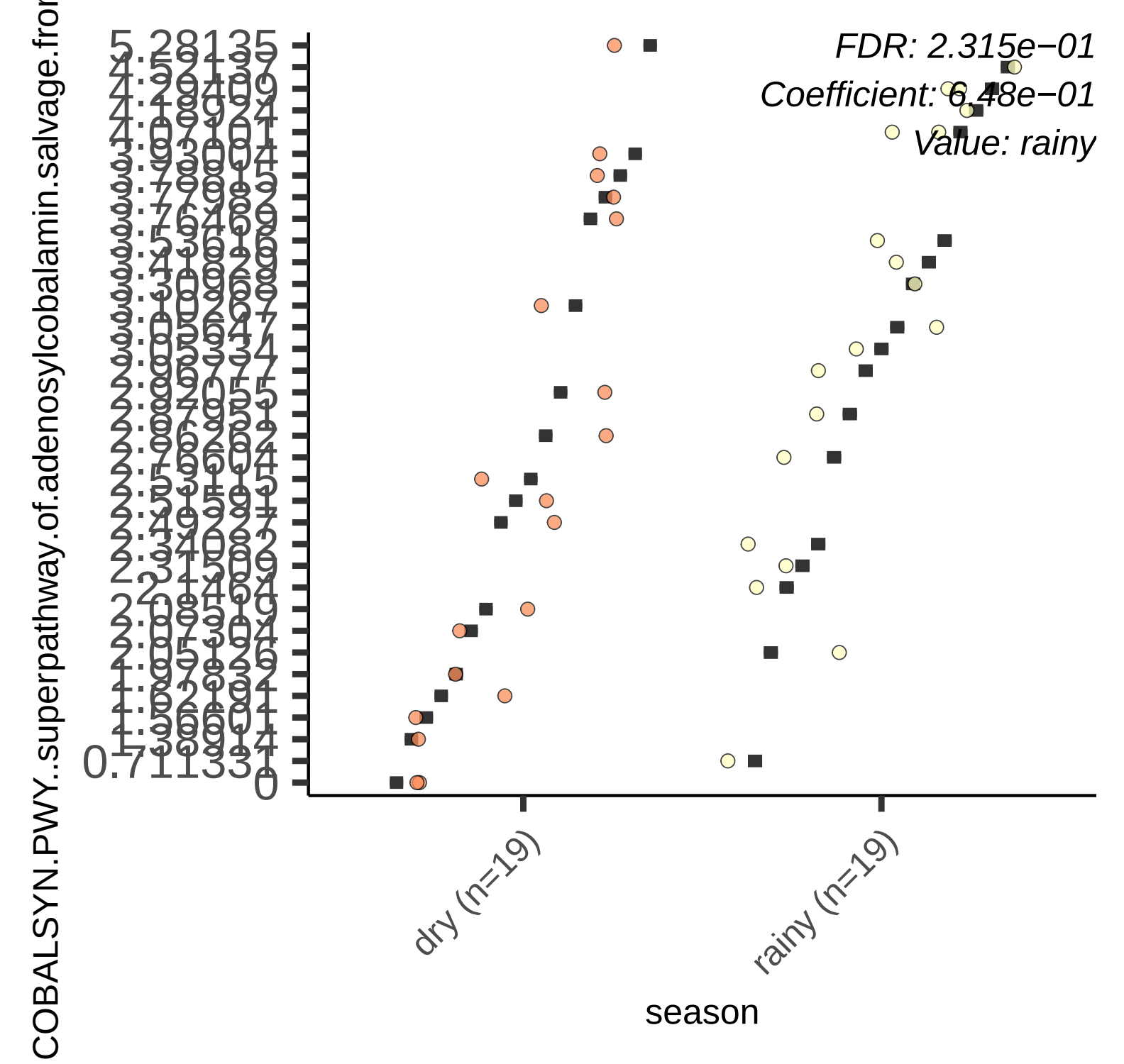

FDR: 2.045e−01
Coefficient: 4.13e−01
Value: rainy
GOLPDLCAT.PWY..superpathway.of.glycerol.degradation.to.1.3.
dry (n=19)
rainy (n=19)
season

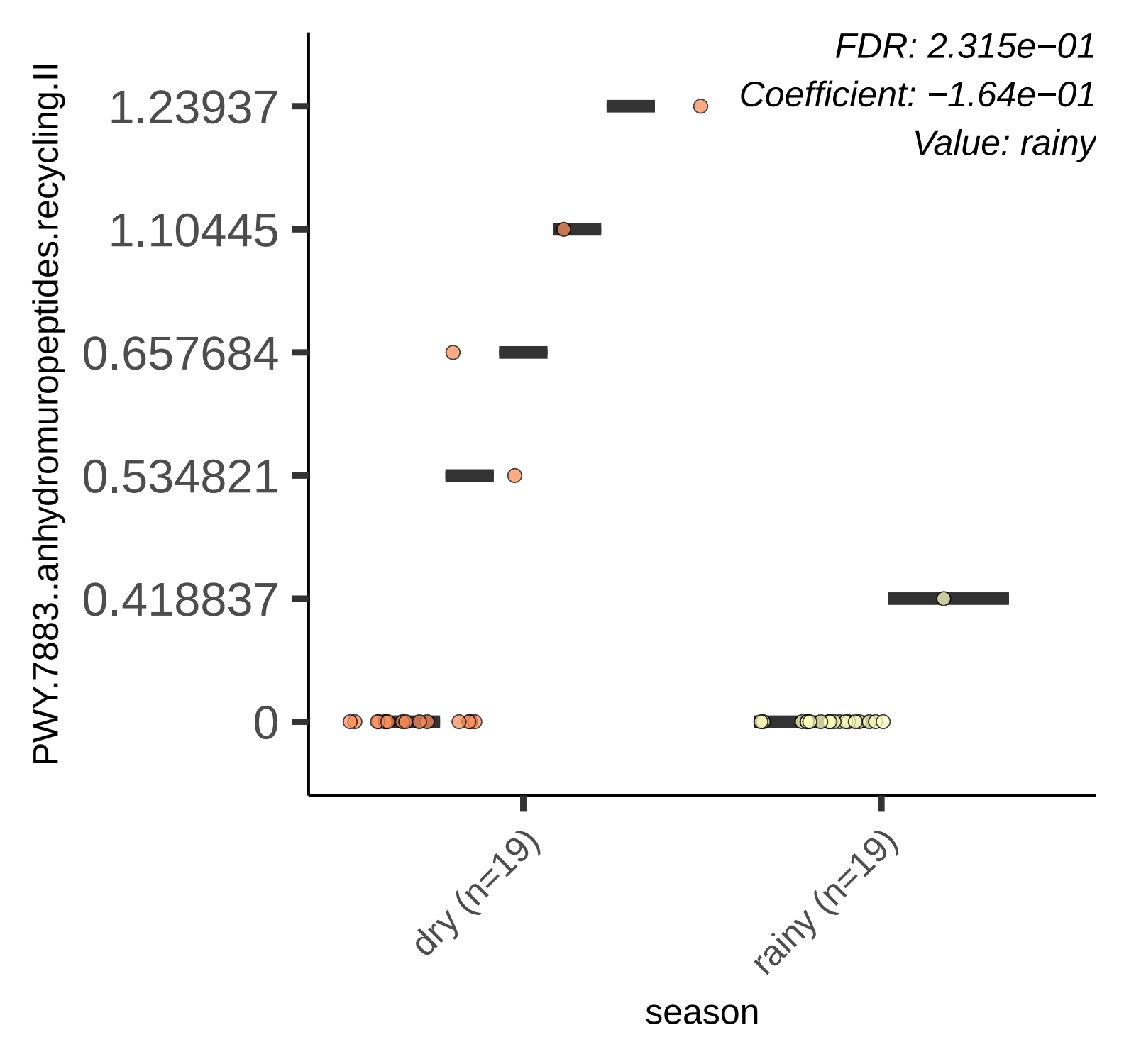

FDR: 2.046e−01
Coefficient: 8.59e−01
Value: rainy
PWY.7282..4.amino.2.methyl.5.diphosphomethylpyrimidine.bios
0
0.901874
dry (n=19)
rainy (n=19)
season


FDR: 2.067e−01
Coefficient: 1.03e+00
Value: rainy
PWY.181..photorespiration
6.54325
4.491
4.48638
4.35651
3.9941
3.95581
3.33365
2.57673
2.04499
1.7202
0.935259
0
dry (n=19)
rainy (n=19)
season

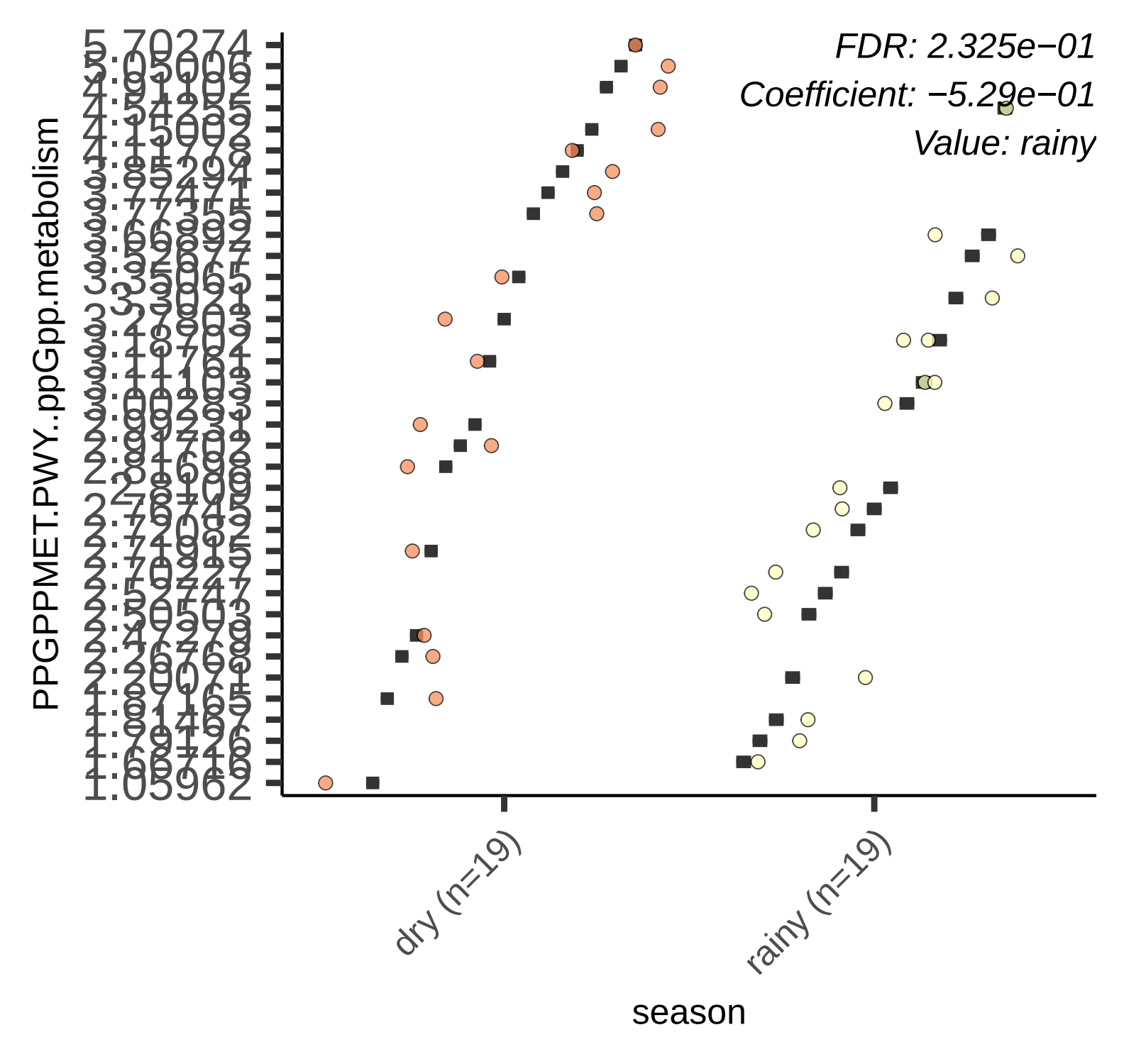

FDR: 2.067e−01
Coefficient: 4.96e−01
Value: rainy
PWY.6507..4.deoxy.L.threo.hex.4.enopyranuronate.degrac
dry (n=19)
rainy (n=19)
season

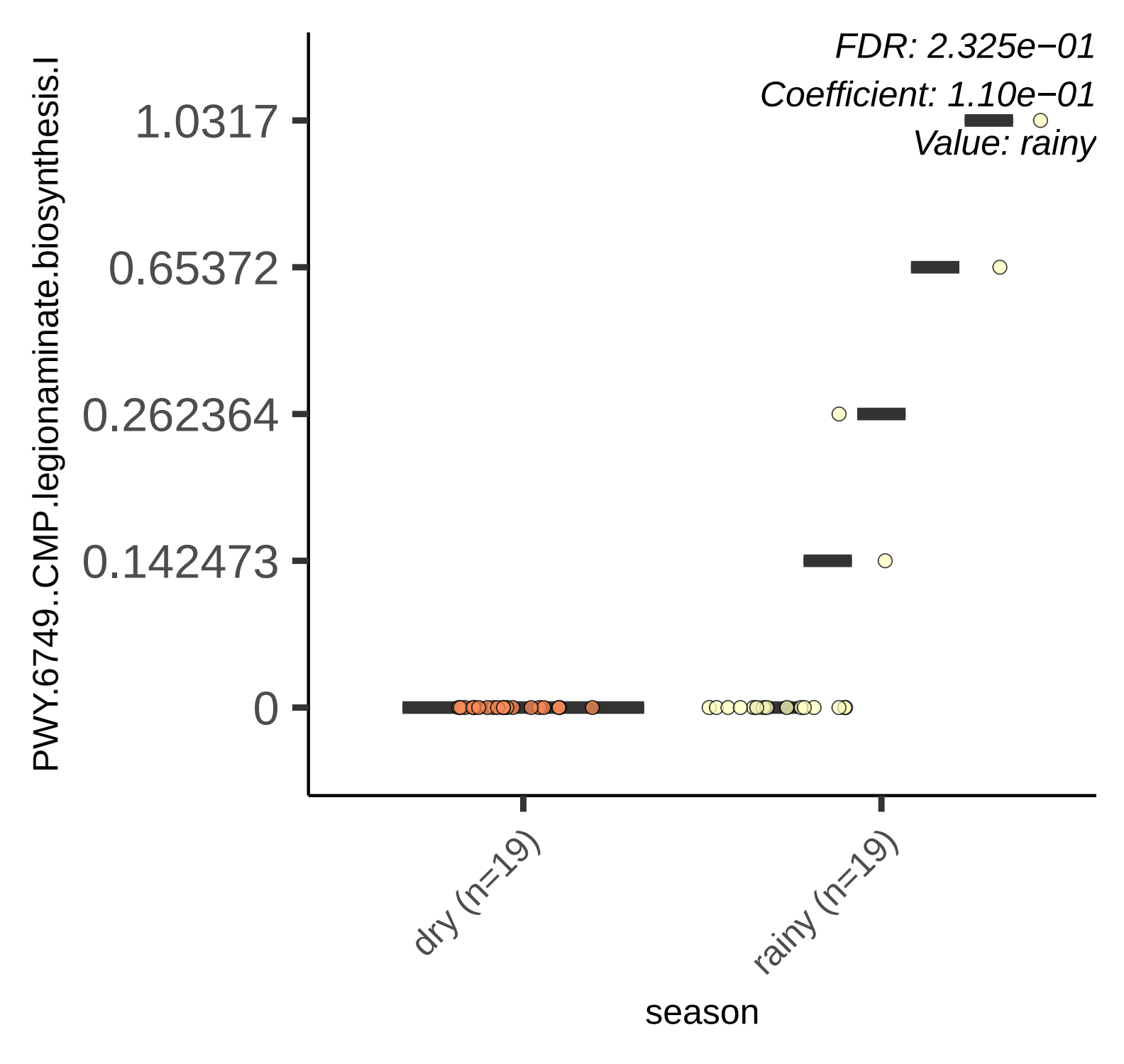

FDR: 2.138e−01
Coefficient: 6.42e+00
Value: rainy
PWY.7400..L.arginine.biosynthesis.IV..archaebacteria
dry (n=19)
rainy (n=19)
season

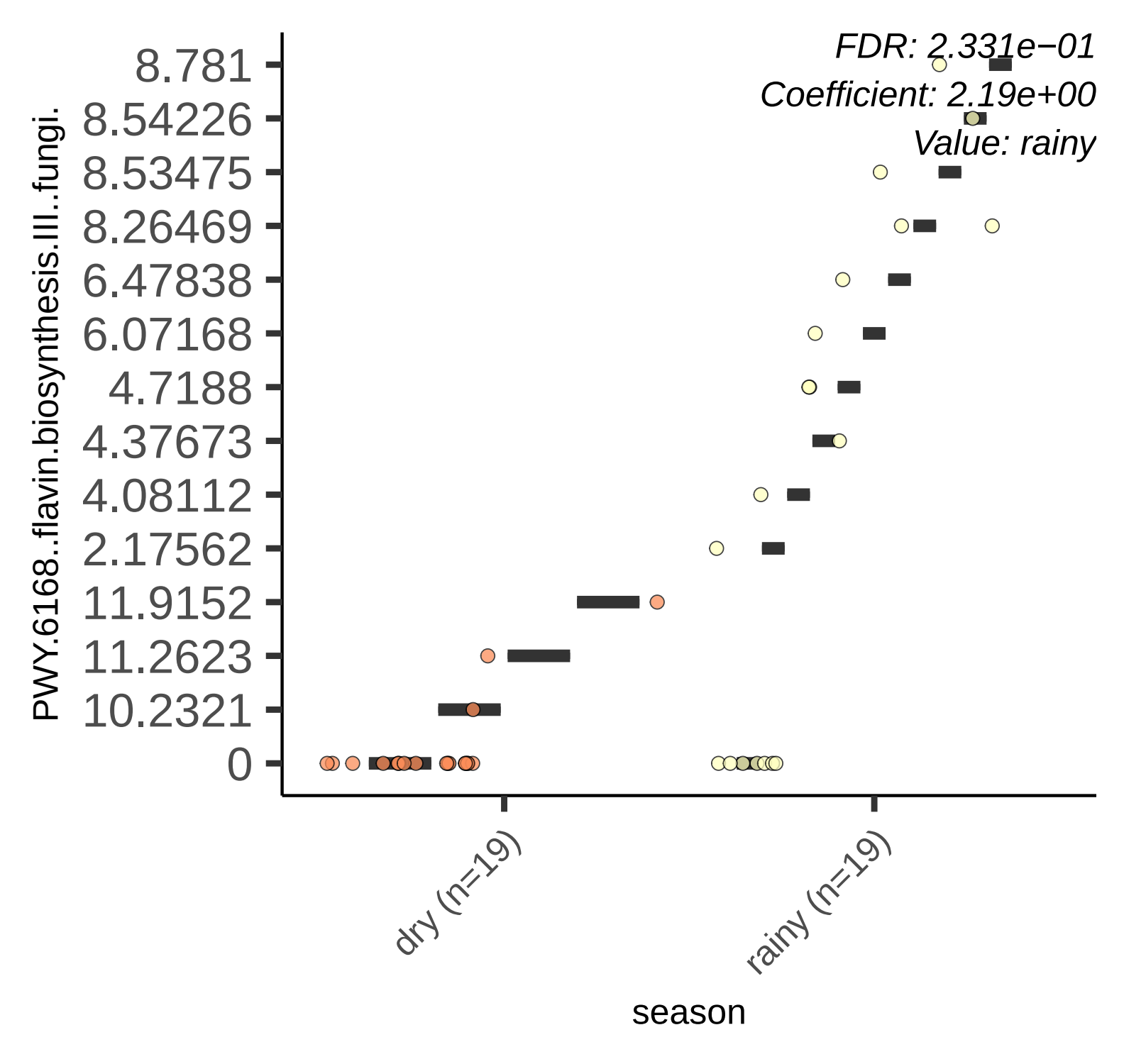

COBALSYN.PWY..superpathway.of.adenosylcobalamin.salvage.from
FDR: 2.315e−01
Coefficient: 6.48e−01
Value: rainy
dry (n=19)
rainy (n=19)
season

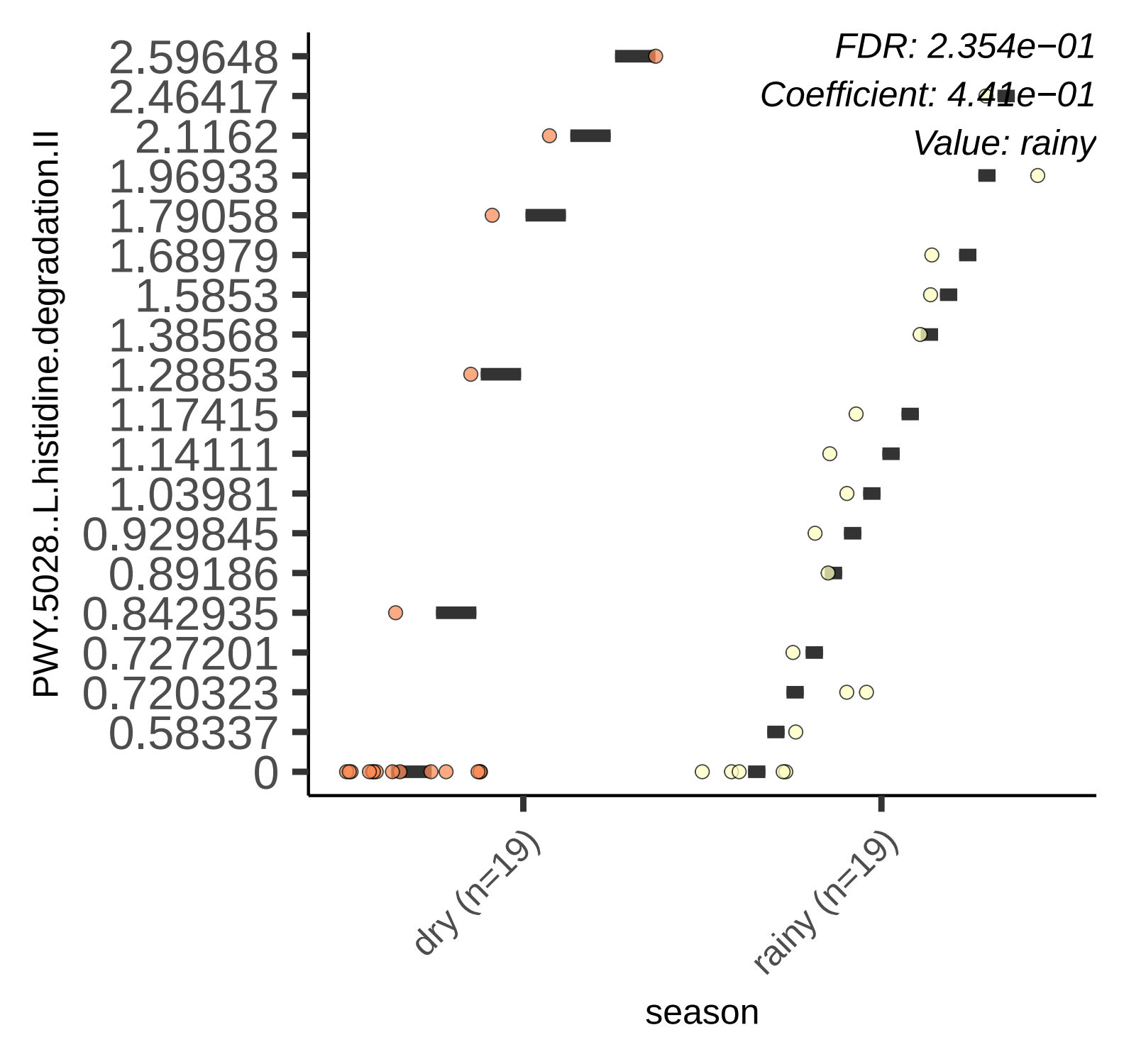

FDR: 2.315e−01
Coefficient: −1.64e−01
Value: rainy
PWY.7883..anhydromuropeptides.recycling.II
1.23937
1.10445
0.657684
0.534821
0.418837
0
dry (n=19)
rainy (n=19)
season

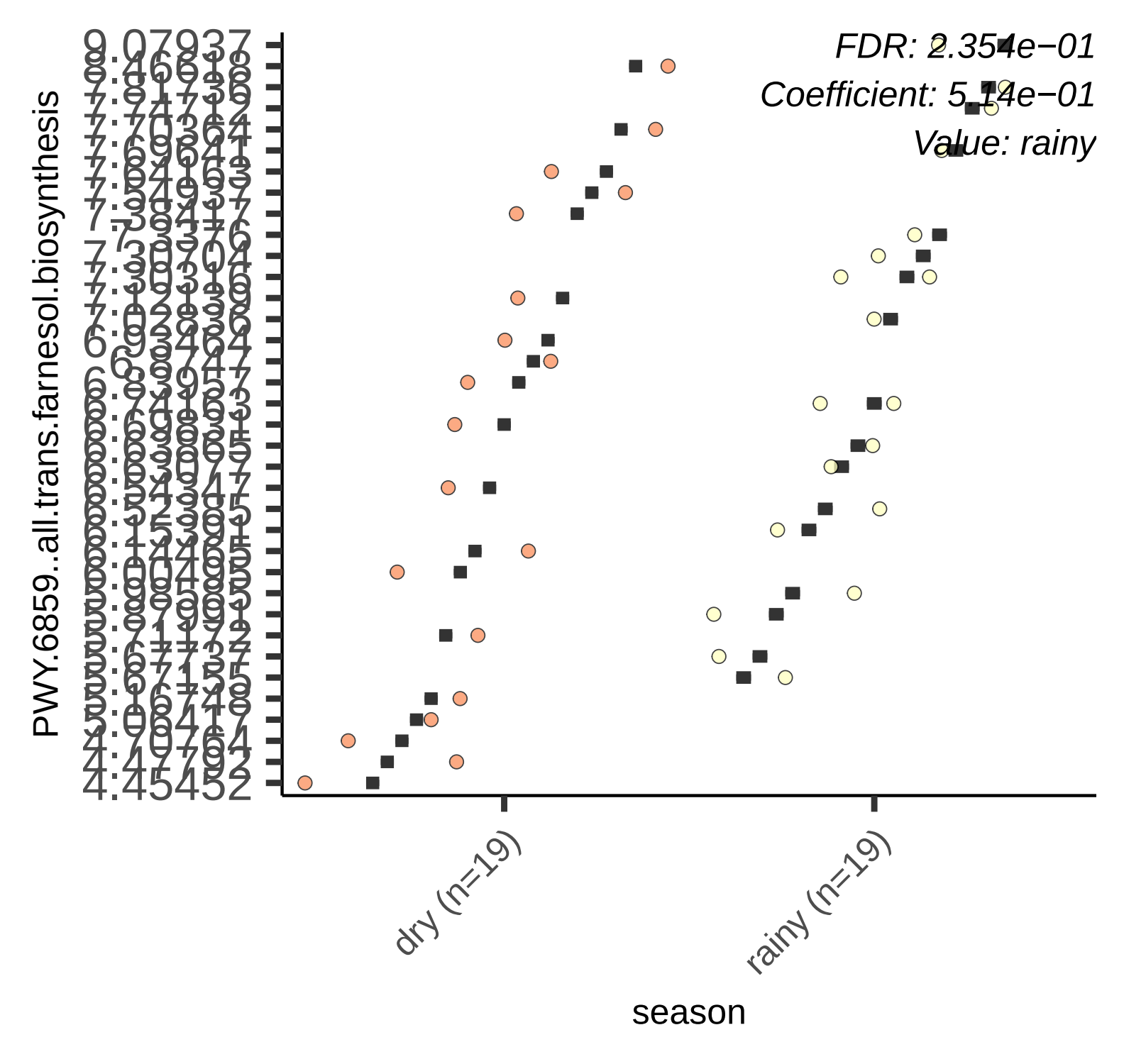
PWY0.1298..superpathway.of.pyrimidine.deoxyribonucleosides.d
FDR: 2.315e−01
Coefficient: −1.05e+00
Value: rainy
dry (n=19)
rainy (n=19)
season

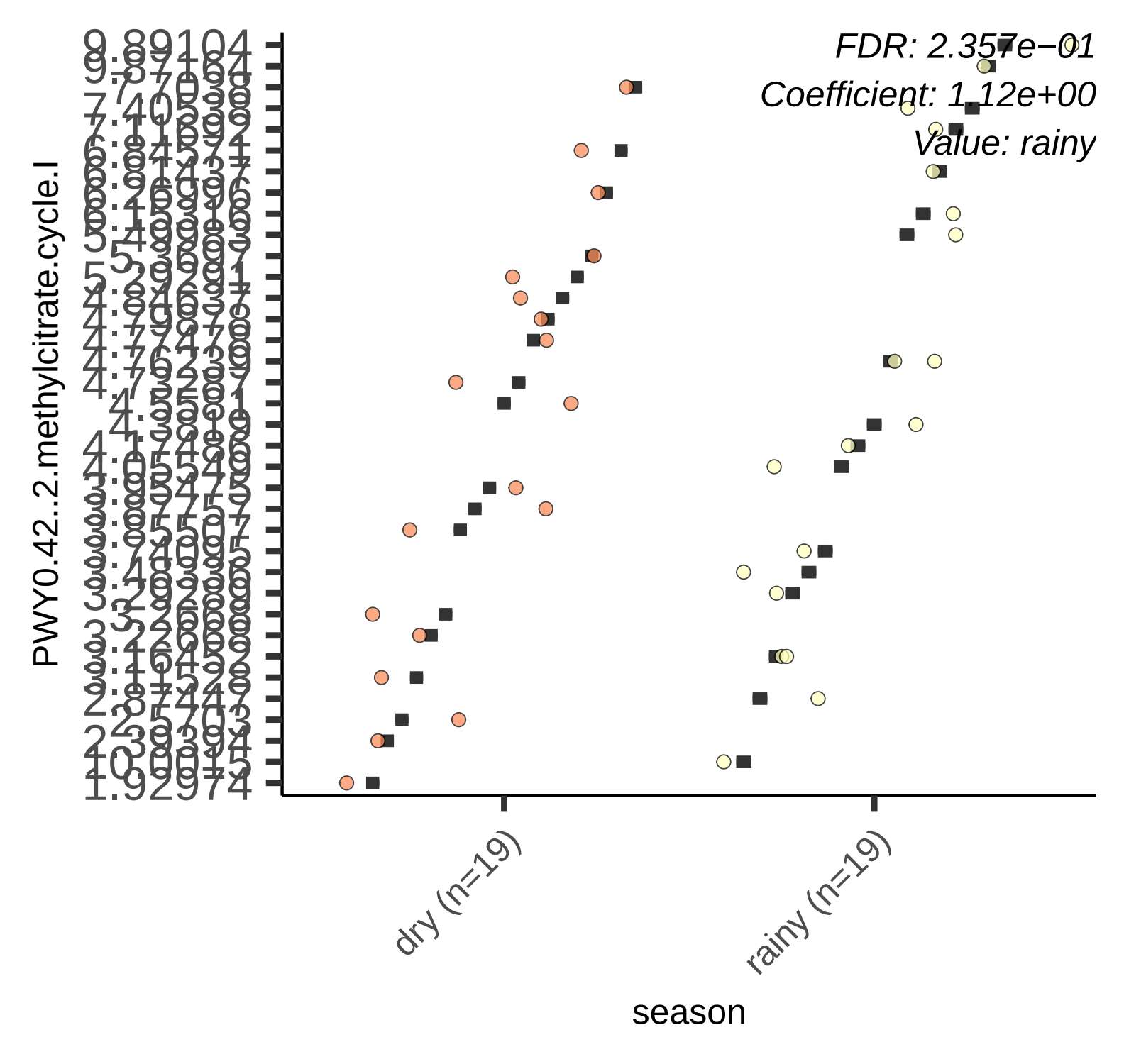

FDR: 2.325e−01
Coefficient: −5.29e−01
Value: rainy
PPGPPMET.PWY..ppGpp.metabolism
dry (n=19)
rainy (n=19)
season


FDR: 2.325e−01
Coefficient: 1.10e−01
Value: rainy
PWY.6749..CMP.legionaminate.biosynthesis.I
1.0317
0.65372
0.262364
0.142473
0
dry (n=19)
rainy (n=19)
season

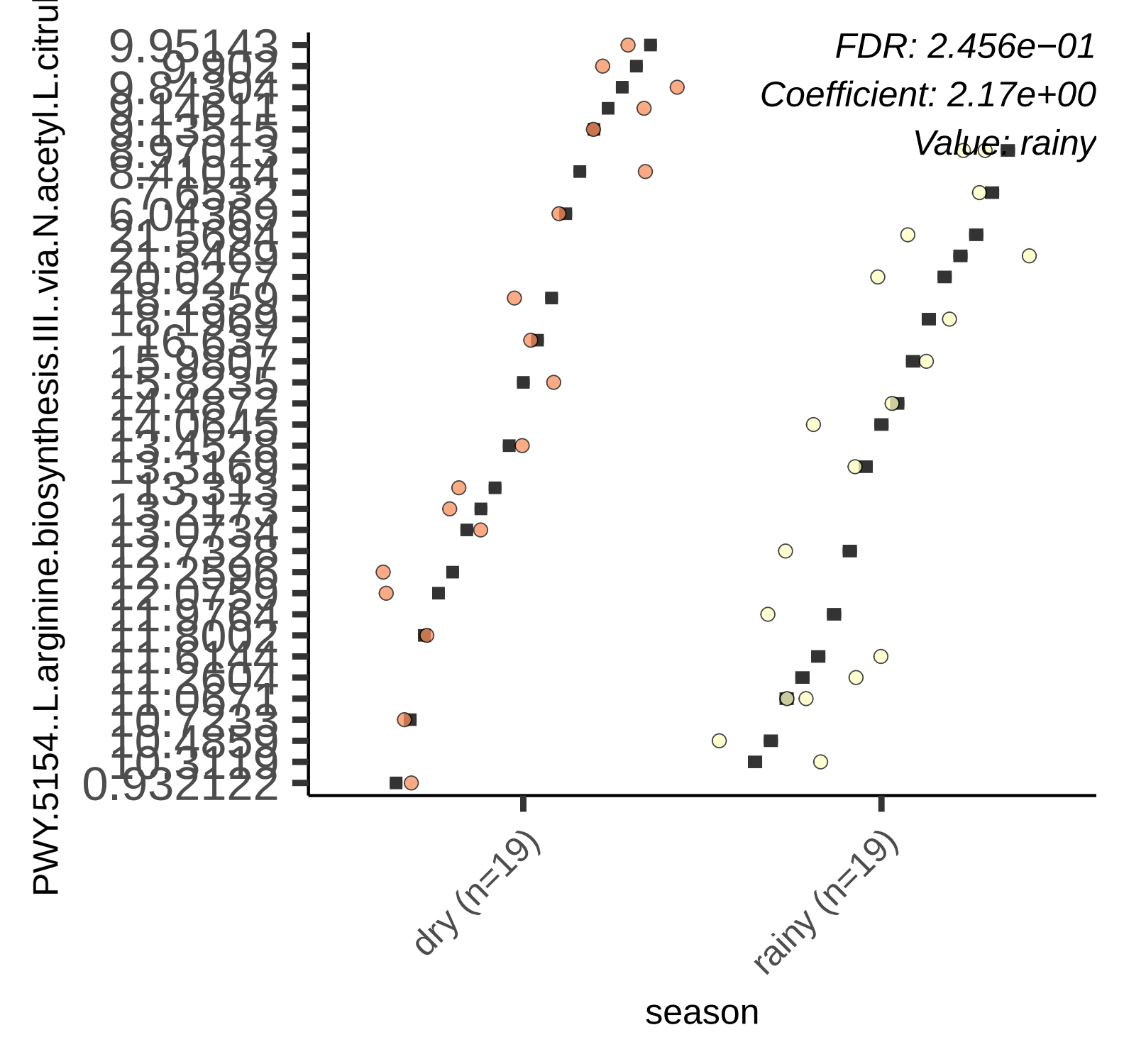

FDR: 2.331e−01
Coefficient: 2.19e+00
Value: rainy
PWY.6168..flavin.biosynthesis.III..fungi.
8.781
8.54226
8.53475
8.26469
6.47838
6.07168
4.7188
4.37673
4.08112
2.17562
11.9152
11.2623
10.2321
0
dry (n=19)
rainy (n=19)
season

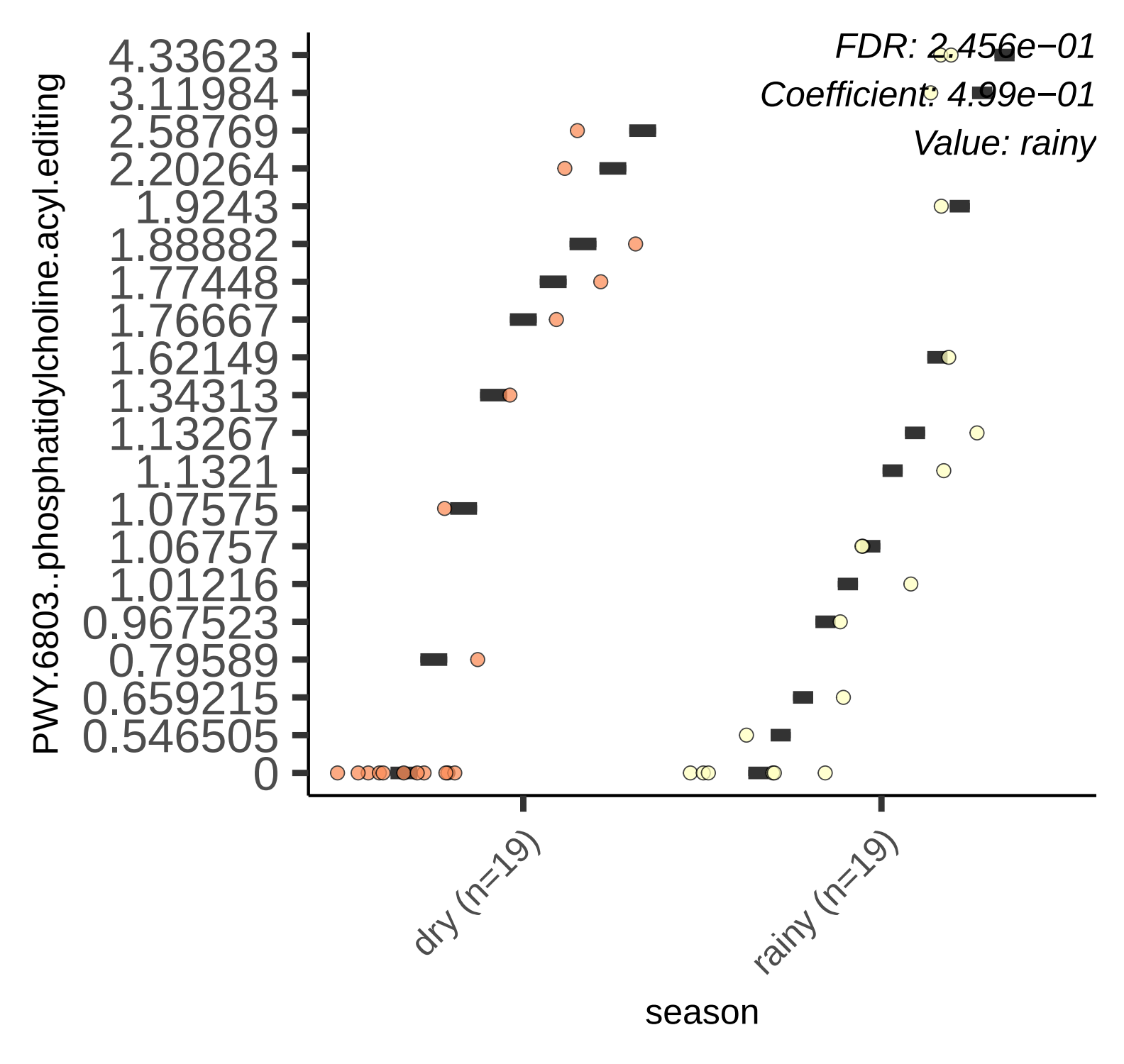

FDR: 2.354e−01
Coefficient: 4.41e−01
Value: rainy
PWY.5028..L.histidine.degradation.II
2.59648
2.46417
2.1162
1.96933
1.79058
1.68979
1.5853
1.38568
1.28853
1.17415
1.14111
1.03981
0.929845
0.89186
0.842935
0.727201
0.720323
0.58337
0
dry (n=19)
rainy (n=19)
season

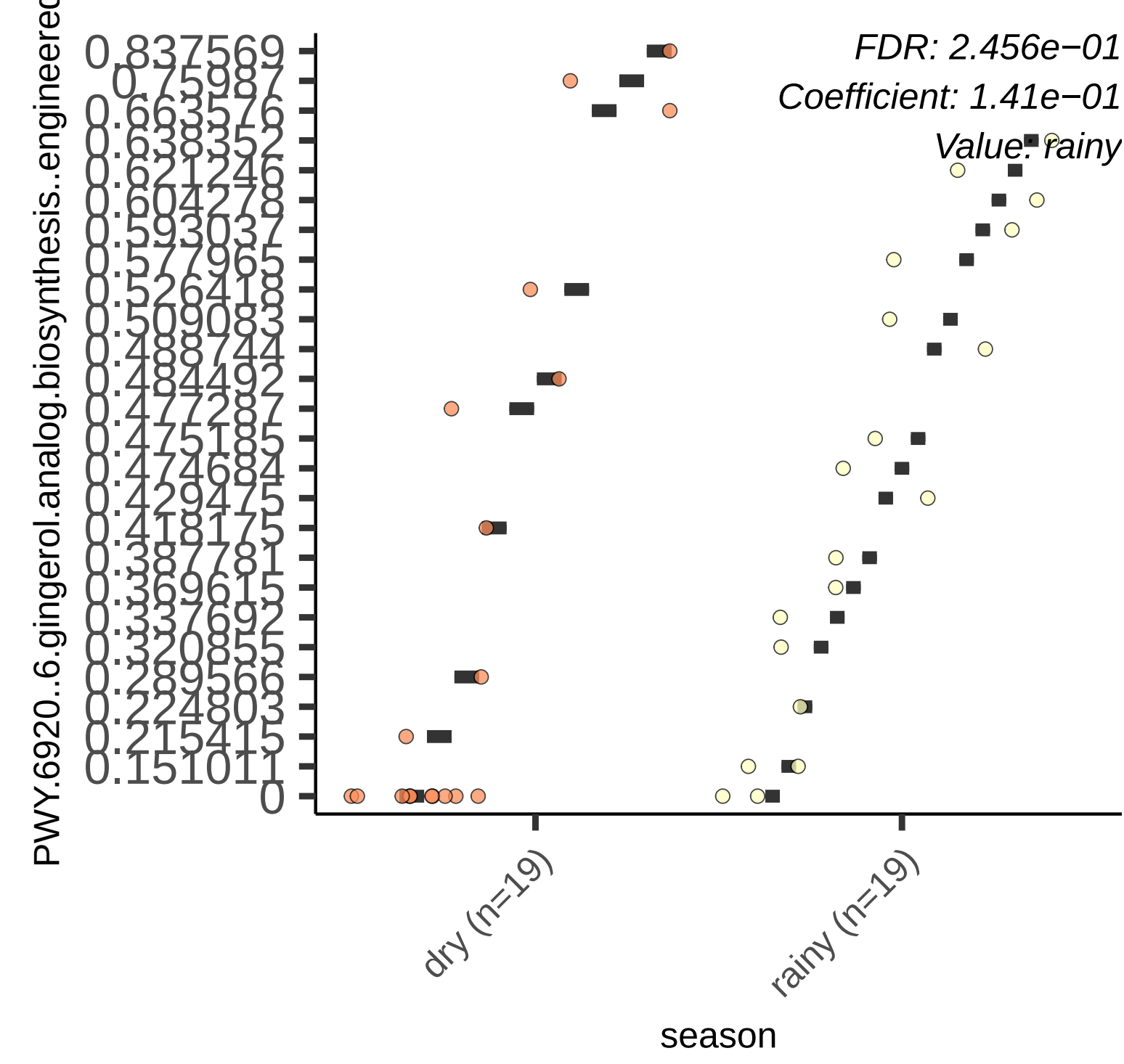

FDR: 2.354e−01
Coefficient: 5.14e−01
Value: rainy
PWY.6859..all.trans.farnesol.biosynthesis
dry (n=19)
rainy (n=19)
season


FDR: 2.357e−01
Coefficient: 1.12e+00
Value: rainy
PWY0.42..2.methylcitrate.cycle.I
dry (n=19)
rainy (n=19)
season

FDR: 2.388e−01
Coefficient: 4.24e+00
Value: rainy
SER.GLYSYN.PWY..superpathway.of.L.serine.and.glycine.biosynthesis.I
dry (n=19)
rainy (n=19)
season


PWY.5154..L.arginine.biosynthesis.III..via.N.acetyl.L.citrul
FDR: 2.456e−01
Coefficient: 2.17e+00
Value: rainy
dry (n=19)
rainy (n=19)
season


FDR: 2.456e−01
Coefficient: 4.99e−01
Value: rainy
PWY.6803..phosphatidylcholine.acyl.editing
4.33623
3.11984
2.58769
2.20264
1.9243
1.88882
1.77448
1.76667
1.62149
1.34313
1.13267
1.1321
1.07575
1.06757
1.01216
0.967523
0.79589
0.659215
0.546505
0
dry (n=19)
rainy (n=19)
season


PWY.6920..6.gingerol.analog.biosynthesis..engineered
0.837569
0.75987
0.663576
0.638352
0.621246
0.604278
0.593037
0.577965
0.526415
0.509083
0.488744
0.484492
0.477287
0.475185
0.474684
0.429475
0.418175
0.387781
0.369615
0.337692
0.320855
0.289566
0.248603
0.215415
0.151011
0
FDR: 2.456e−01
Coefficient: 1.41e−01
Value: rainy
dry (n=19)
rainy (n=19)
season