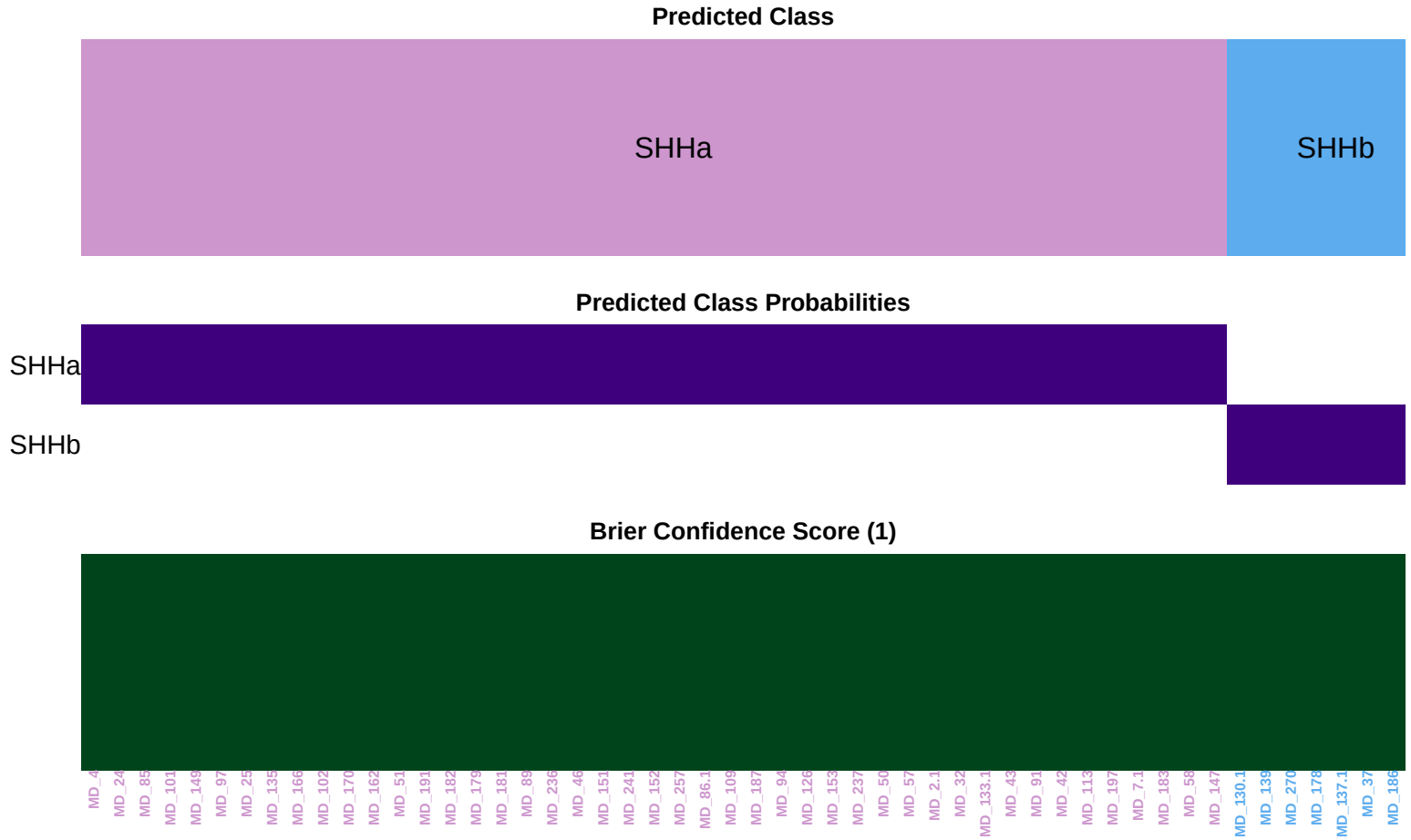
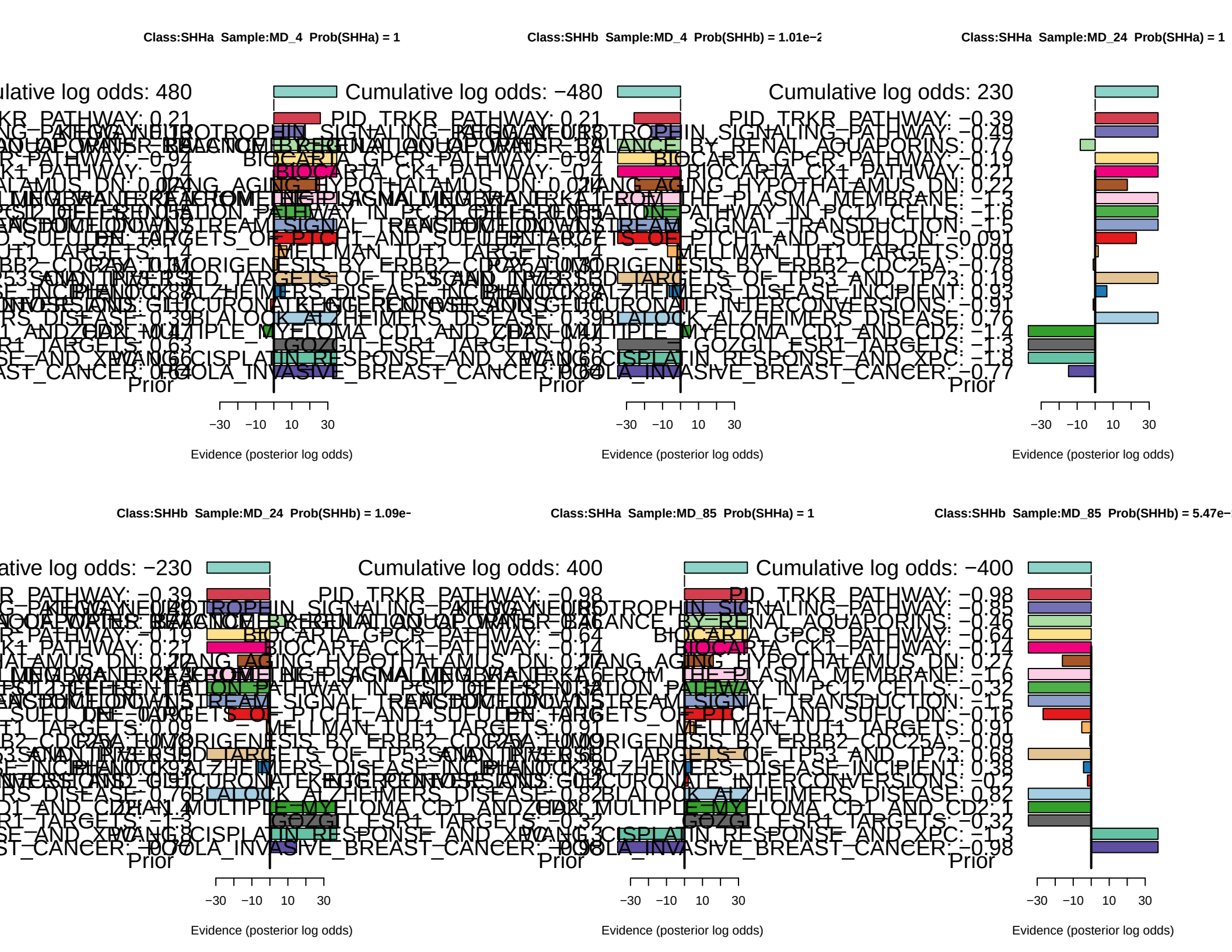
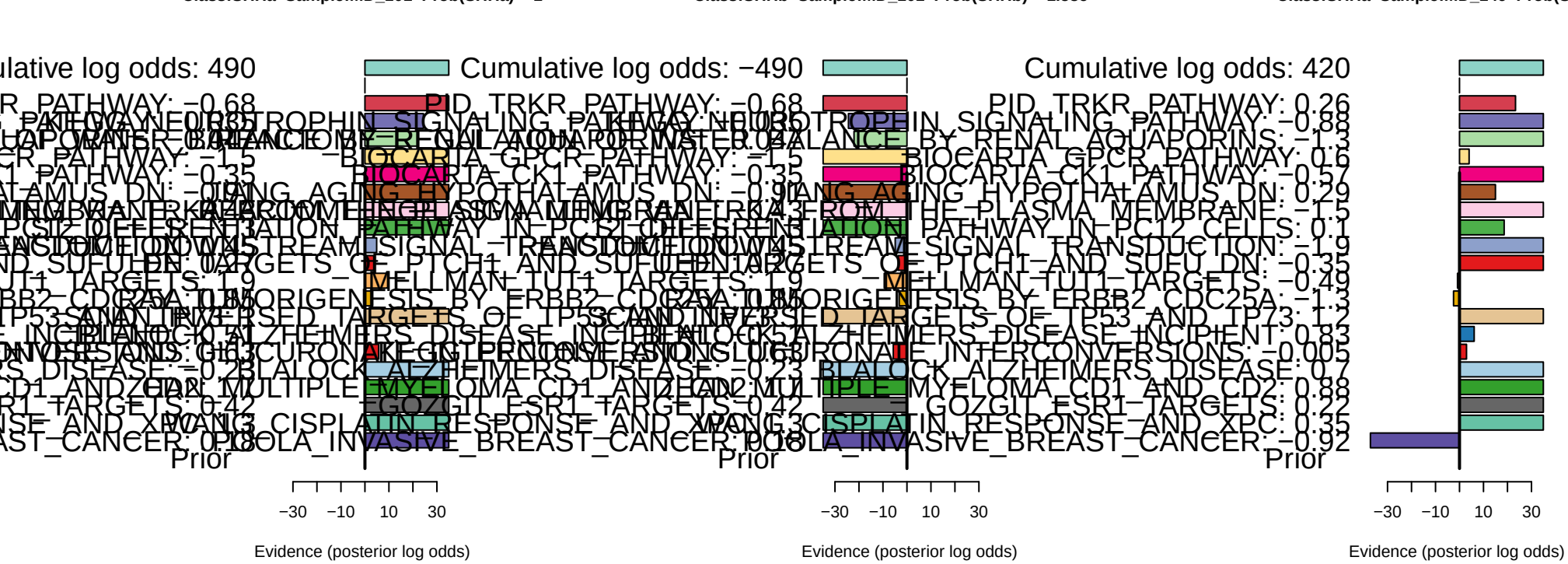
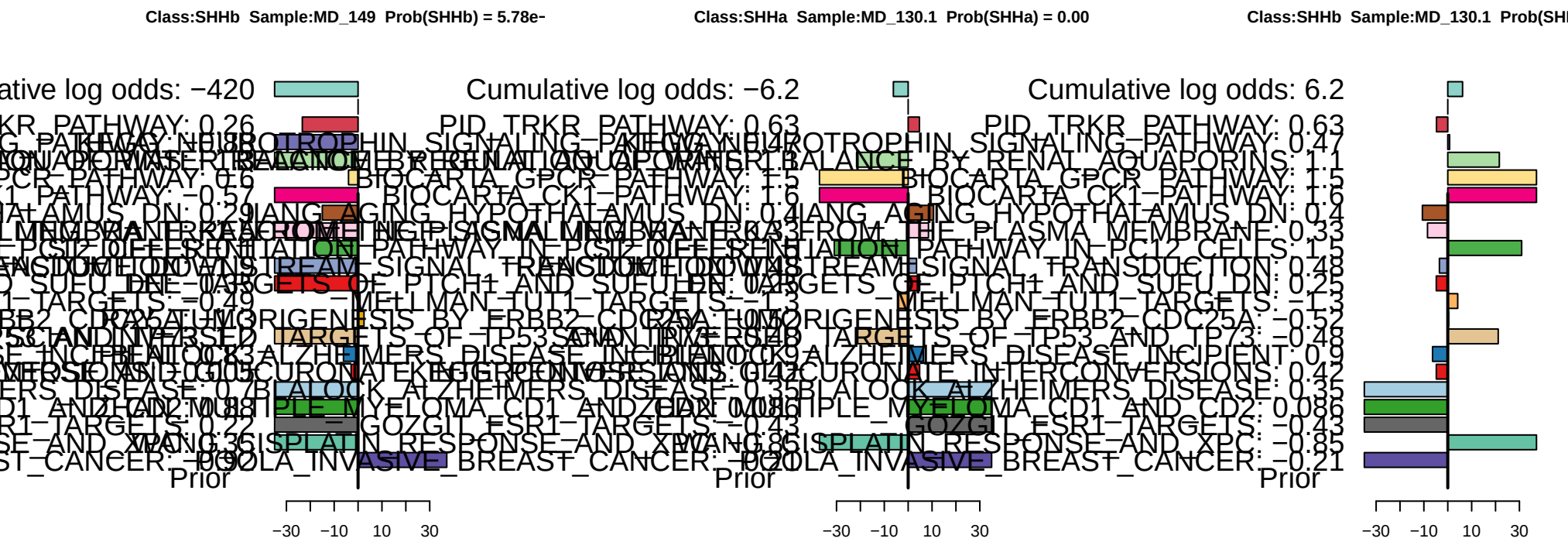
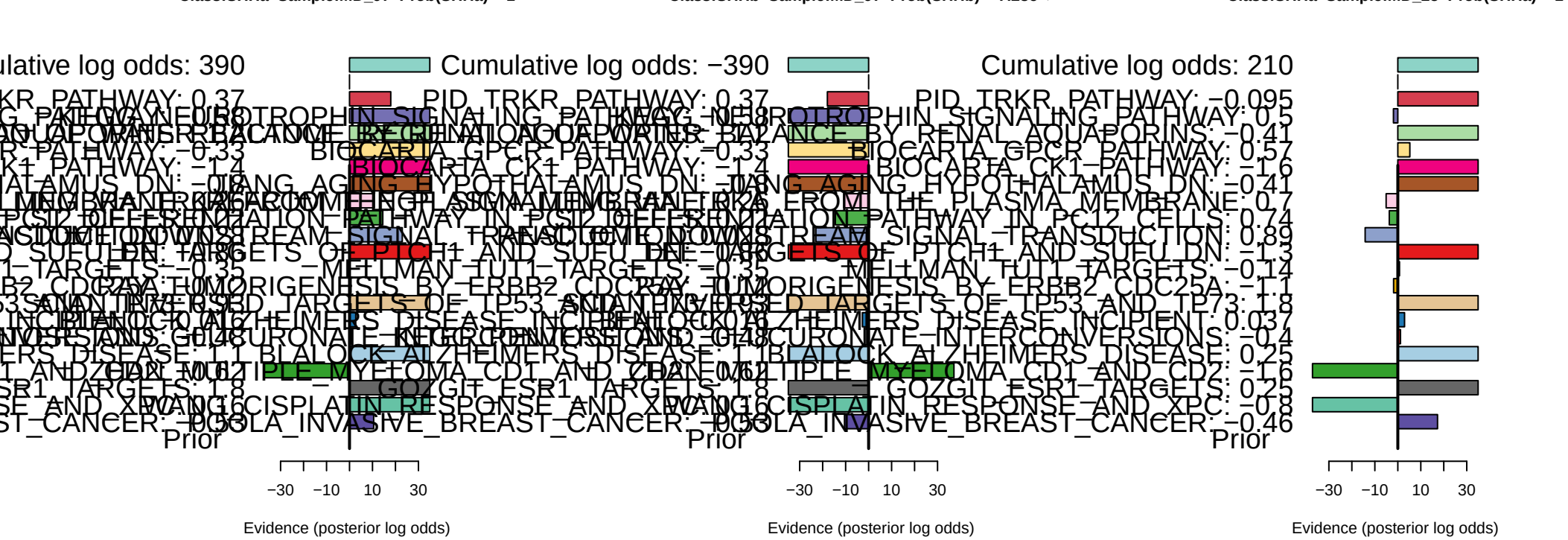
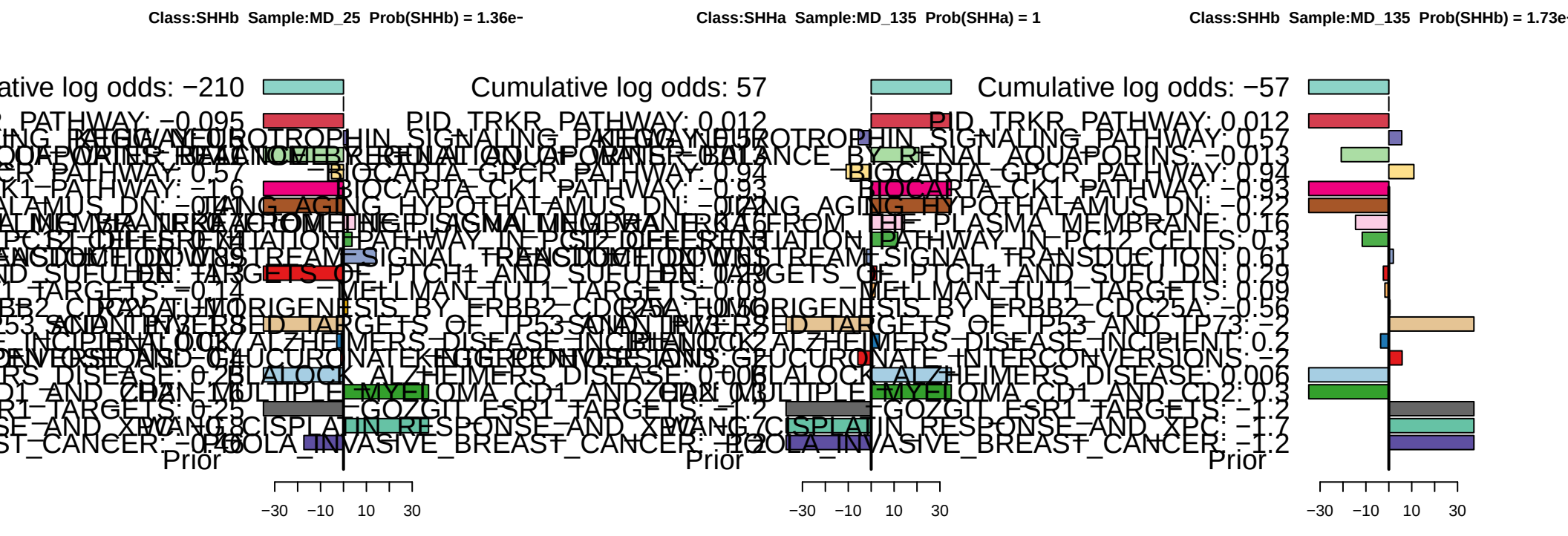

Predicted Class
SHHa
SHHb
Predicted Class Probabilities
SHHa
SHHb
Brier Confidence Score (1)
MD_4
MD_24
MD_85
MD_101
MD_149
MD_97
MD_25
MD_135
MD_166
MD_102
MD_170
MD_162
MD_51
MD_191
MD_182
MD_179
MD_181
MD_89
MD_236
MD_46
MD_151
MD_241
MD_152
MD_257
MD_86.1
MD_109
MD_187
MD_94
MD_126
MD_153
MD_237
MD_50
MD_57
MD_2.1
MD_32
MD_133.1
MD_43
MD_91
MD_42
MD_113
MD_197
MD_7.1
MD_183
MD_58
MD_147
MD_130.1
MD_139
MD_270
MD_178
MD_137.1
MD_37
MD_186

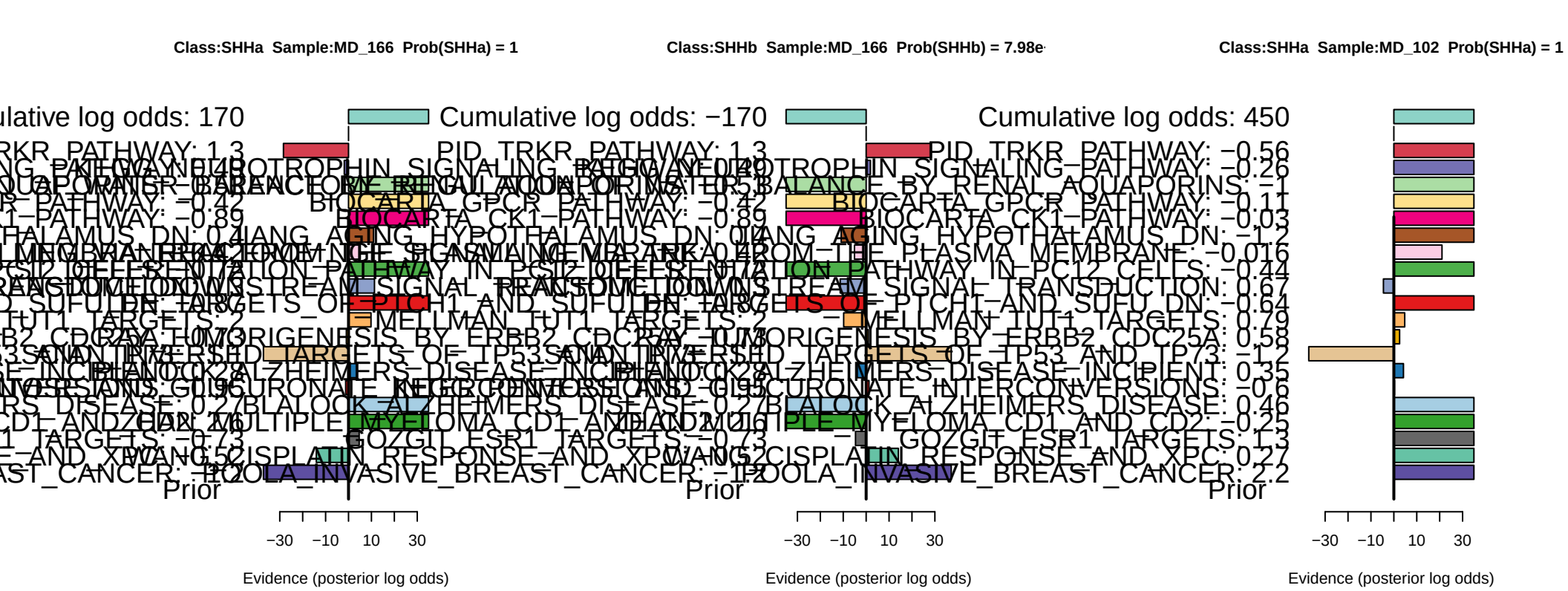

Class:SHHa Sample:MD_4 Prob(SHHa) = 1
Class:SHHb Sample:MD_4 Prob(SHHb) = 1.01e−2
Class:SHHa Sample:MD_24 Prob(SHHa) = 1
Cumulative log odds: 480
Cumulative log odds: −480
Cumulative log odds: 230
Prior
−30 −10 10 30
Evidence (posterior log odds)
Class:SHHb Sample:MD_24 Prob(SHHb) = 1.09e−
Class:SHHa Sample:MD_85 Prob(SHHa) = 1
Class:SHHb Sample:MD_85 Prob(SHHb) = 5.47e−
Cumulative log odds: −230
Cumulative log odds: 400
Cumulative log odds: −400
Prior
−30 −10 10 30
Evidence (posterior log odds)

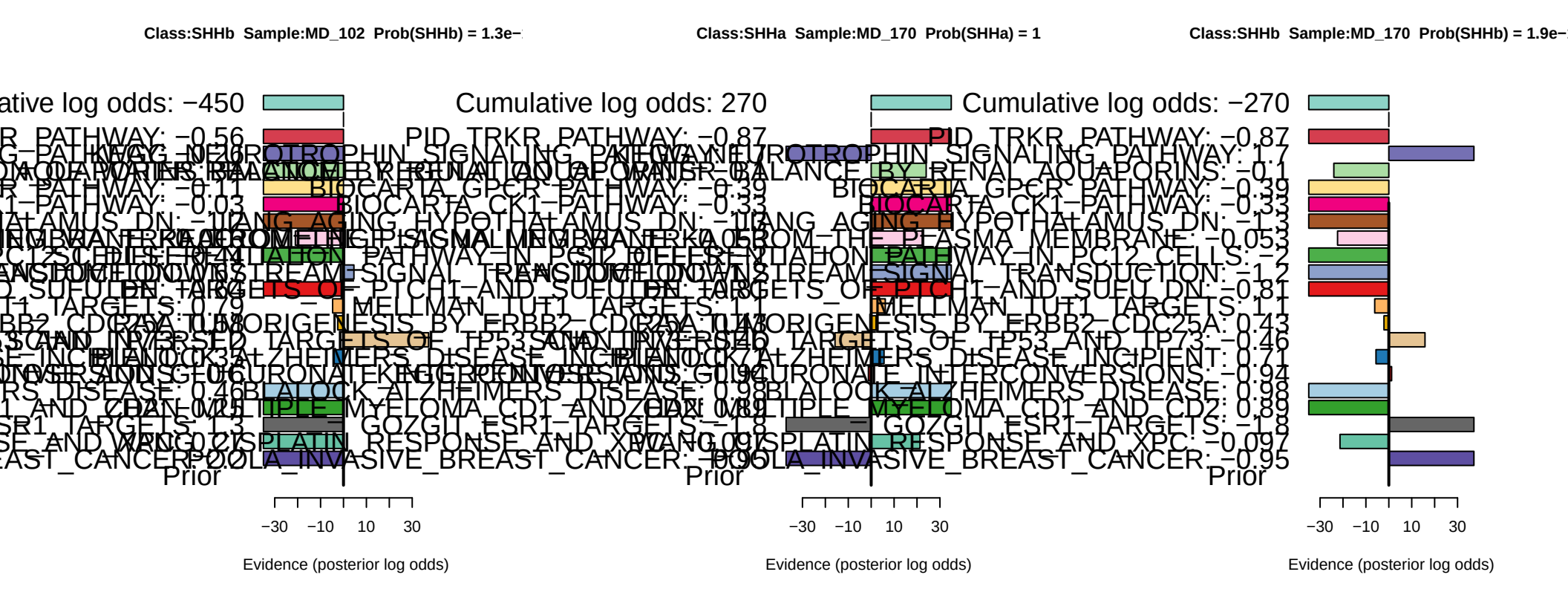

Class:SHHa Sample:MD_101 Prob(SHHa) = 1
Class:SHHb Sample:MD_101 Prob(SHHb) = 1.53e-
Class:SHHa Sample:MD_149 Prob(SHHa) = 1
Cumulative log odds: 490
Cumulative log odds: −490
Cumulative log odds: 420
Prior
−30 −10 10 30
Evidence (posterior log odds)

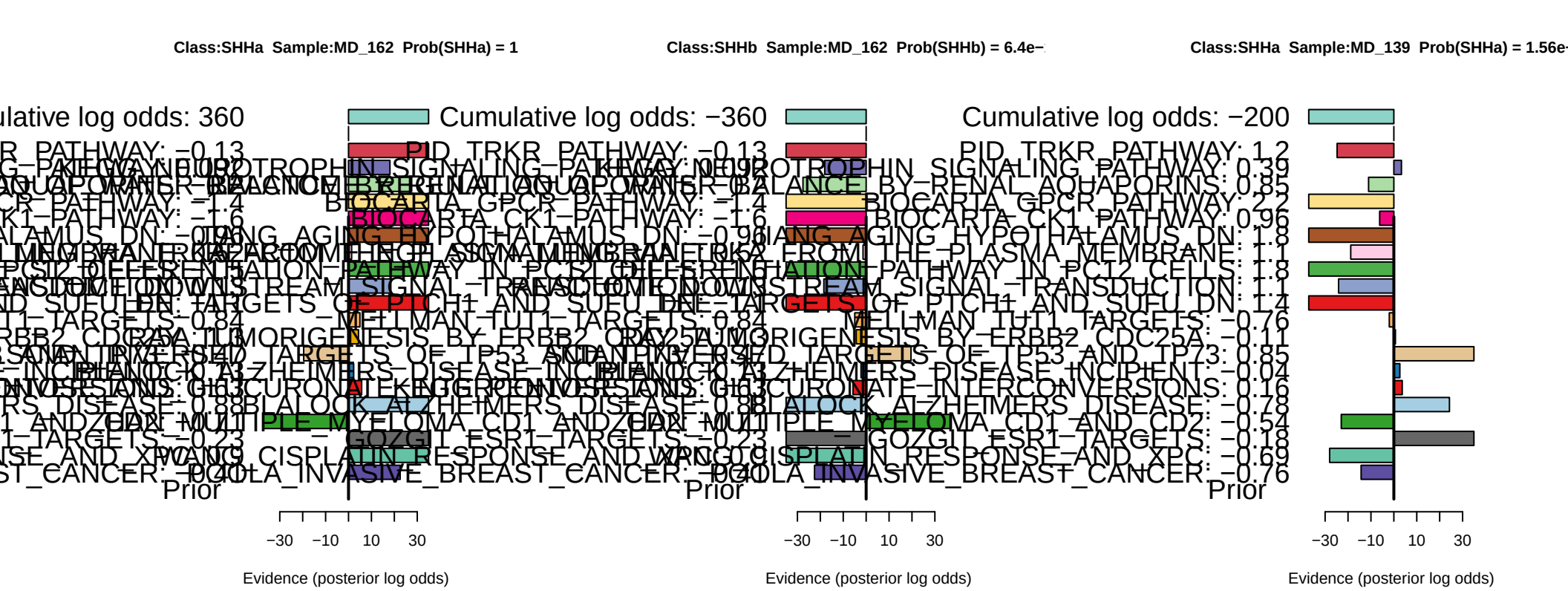

Class:SHHb Sample:MD_149 Prob(SHHb) = 5.78e-
Class:SHHa Sample:MD_130.1 Prob(SHHa) = 0.00
Class:SHHb Sample:MD_130.1 Prob(SHHb) = 0.9
Cumulative log odds: −420
Cumulative log odds: −6.2
Cumulative log odds: 6.2
Prior
−30 −10 10 30
Evidence (posterior log odds)

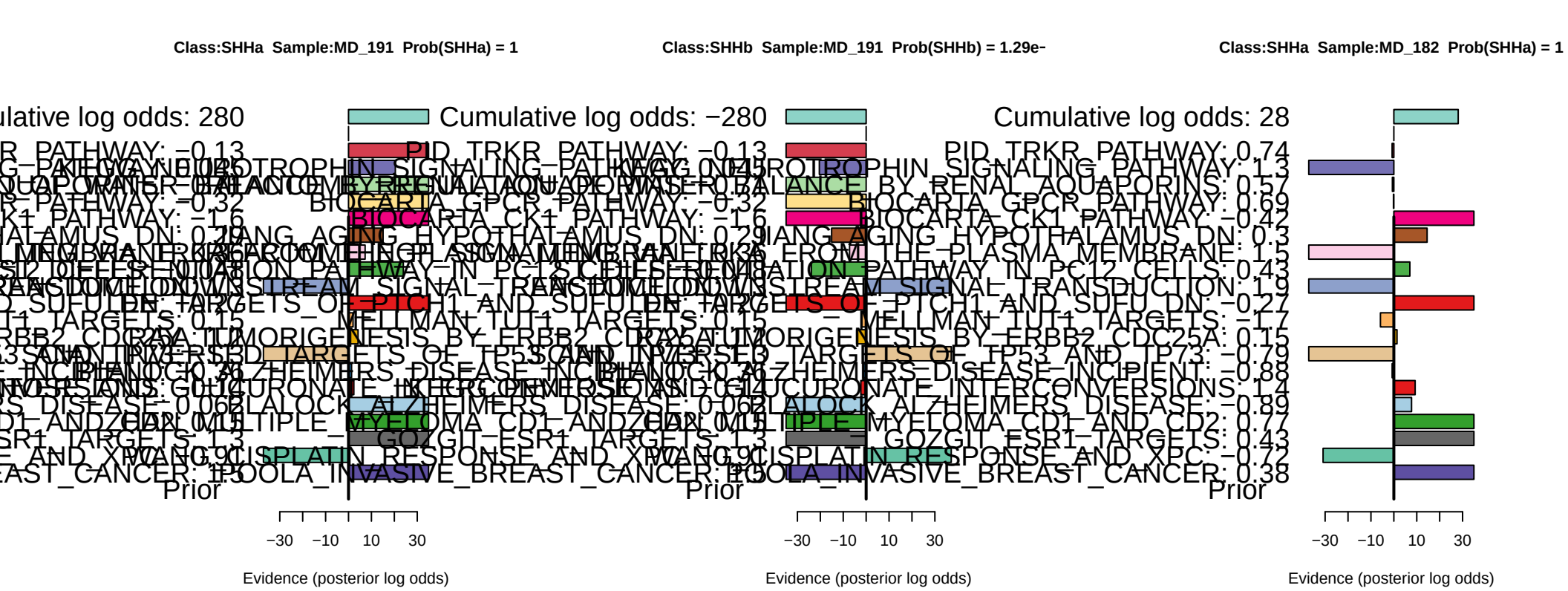

Class:SHHa Sample:MD_97 Prob(SHHa) = 1
Class:SHHb Sample:MD_97 Prob(SHHb) = 7.28e−
Class:SHHa Sample:MD_25 Prob(SHHa) = 1
Cumulative log odds: 390
Cumulative log odds: −390
Cumulative log odds: 210
Prior
−30 −10 10 30
Evidence (posterior log odds)

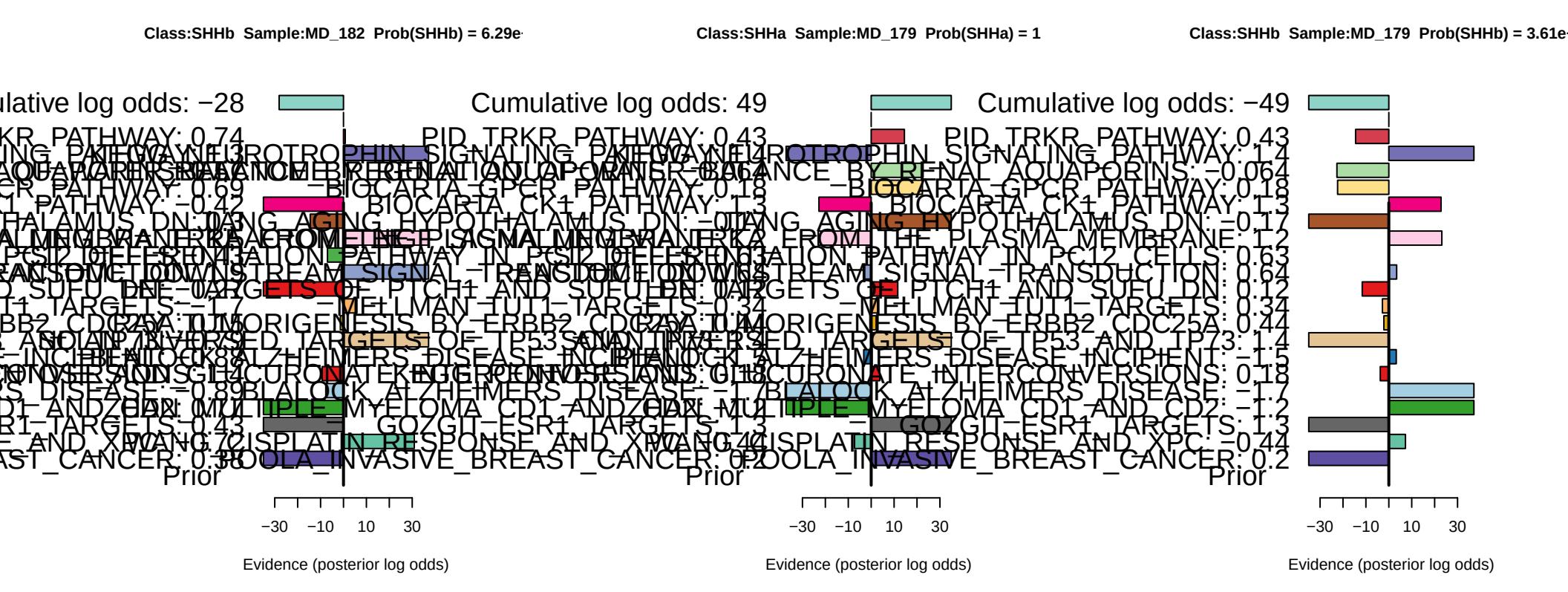

Class:SHHb Sample:MD_25 Prob(SHHb) = 1.36e−
Class:SHHa Sample:MD_135 Prob(SHHa) = 1
Class:SHHb Sample:MD_135 Prob(SHHb) = 1.73e−
Cumulative log odds: −210
Cumulative log odds: 57
Cumulative log odds: −57
Prior
−30 −10 10 30
Evidence (posterior log odds)

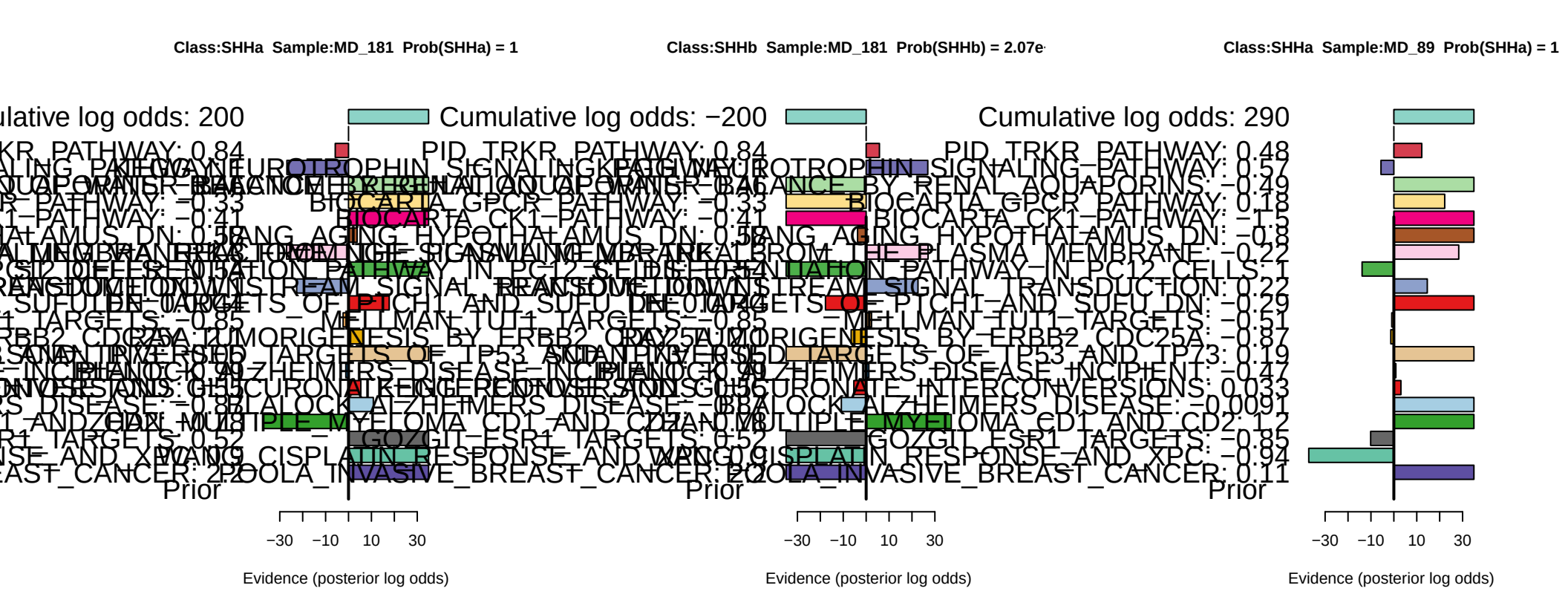

Class:SHHa Sample:MD_166 Prob(SHHa) = 1
Class:SHHb Sample:MD_166 Prob(SHHb) = 7.98e
Class:SHHa Sample:MD_102 Prob(SHHa) = 1
Cumulative log odds: 170
Cumulative log odds: −170
Cumulative log odds: 450
Prior
−30 −10 10 30
Evidence (posterior log odds)

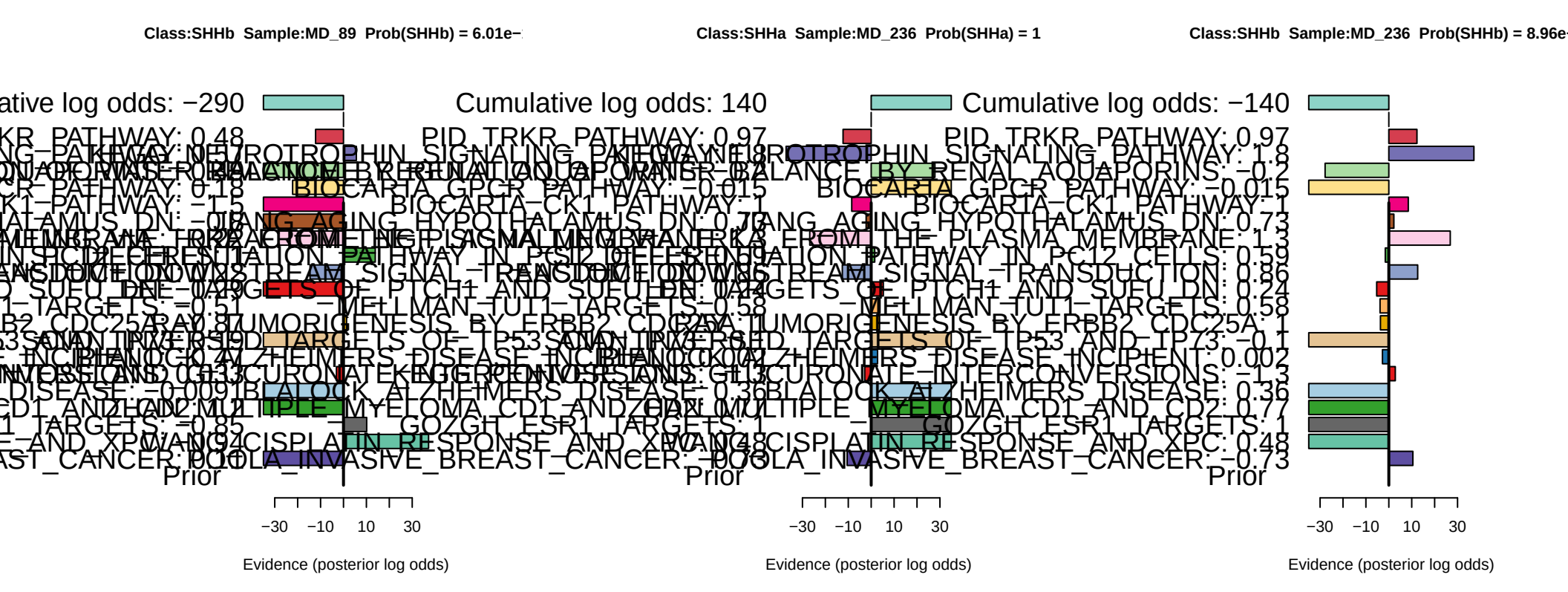

Class:SHHb Sample:MD_102 Prob(SHHb) = 1.3e−
Class:SHHa Sample:MD_170 Prob(SHHa) = 1
Class:SHHb Sample:MD_170 Prob(SHHb) = 1.9e−
Cumulative log odds: −450
Cumulative log odds: 270
Cumulative log odds: −270
Prior
−30 −10 10 30
Evidence (posterior log odds)

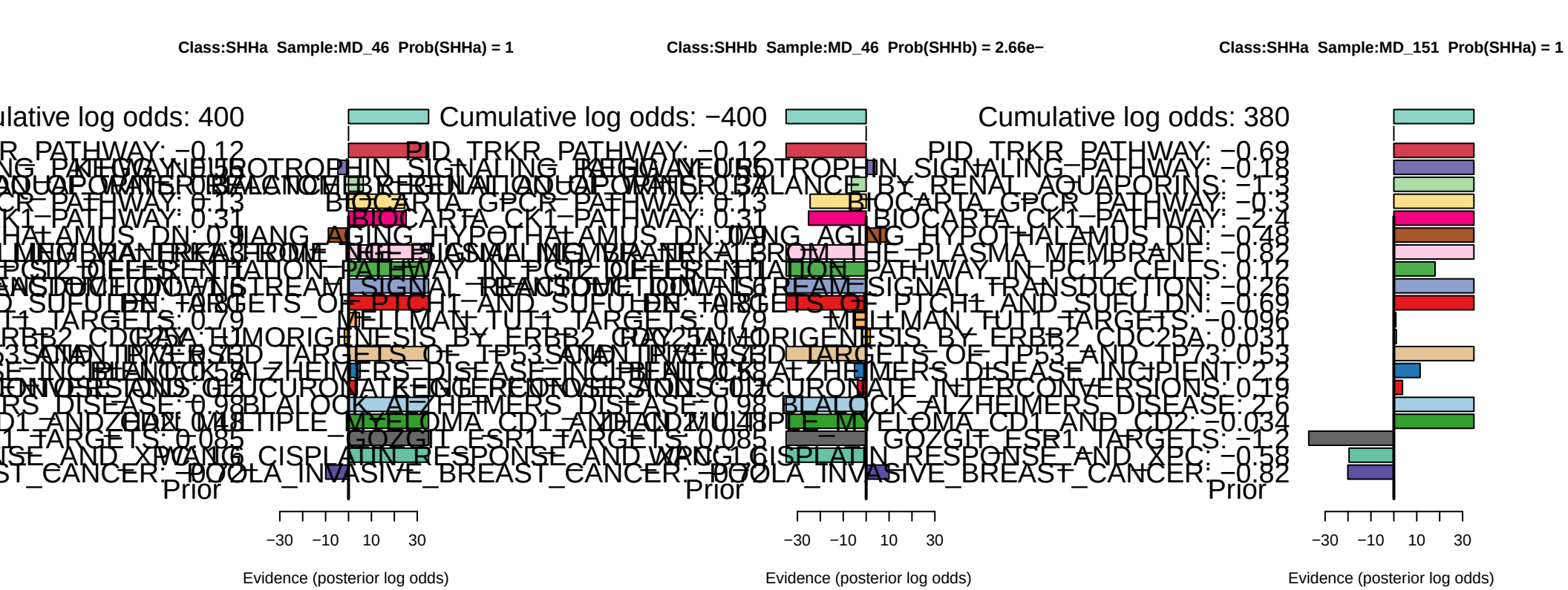

Class:SHHa Sample:MD_162 Prob(SHHa) = 1
Class:SHHb Sample:MD_162 Prob(SHHb) = 6.4e−
Class:SHHa Sample:MD_139 Prob(SHHa) = 1.56e−
Cumulative log odds: 360
Cumulative log odds: −360
Cumulative log odds: −200
PID_TRKR_PATHWAY: −0.13
PID_TRKR_PATHWAY: 1.2
BIOCARTA_GPCR_PATHWAY: −1.4
BIOCARTA_CK1_PATHWAY: −1.6
BIOCARTA_GPCR_PATHWAY: 2.2
BIOCARTA_CK1_PATHWAY: 0.96
MELTMAN_TUT1_TARGETS: 0.84
MELTMAN_TUT1_TARGETS: −0.76
BLALOCK_ALZHEIMERS_DISEASE: 0.88
BLALOCK_ALZHEIMERS_DISEASE: −0.78
GOZGIT_ESR1_TARGETS: −0.23
GOZGIT_ESR1_TARGETS: −0.18
Prior
−30
−10
10
30
Evidence (posterior log odds)
Class:SHHb Sample:MD_139 Prob(SHHb) = 1
Class:SHHa Sample:MD_51 Prob(SHHa) = 1
Class:SHHb Sample:MD_51 Prob(SHHb) = 2.94e−
Cumulative log odds: 200
Cumulative log odds: 140
Cumulative log odds: −140
PID_TRKR_PATHWAY: 1.2
PID_TRKR_PATHWAY: 0.71
PID_TRKR_PATHWAY: 0.71
BIOCARTA_GPCR_PATHWAY: 2.2
BIOCARTA_GPCR_PATHWAY: 0.7
BIOCARTA_CK1_PATHWAY: 0.96
BIOCARTA_CK1_PATHWAY: 0.77
BIOCARTA_CK1_PATHWAY: 0.77
MELTMAN_TUT1_TARGETS: 0.55
MELTMAN_TUT1_TARGETS: 0.55
BLALOCK_ALZHEIMERS_DISEASE: −0.78
BLALOCK_ALZHEIMERS_DISEASE: −0.4
BLALOCK_ALZHEIMERS_DISEASE: −0.4
GOZGIT_ESR1_TARGETS: −0.18
GOZGIT_ESR1_TARGETS: −0.21
GOZGIT_ESR1_TARGETS: 0.21
Prior
−30
−10
10
30
Evidence (posterior log odds)

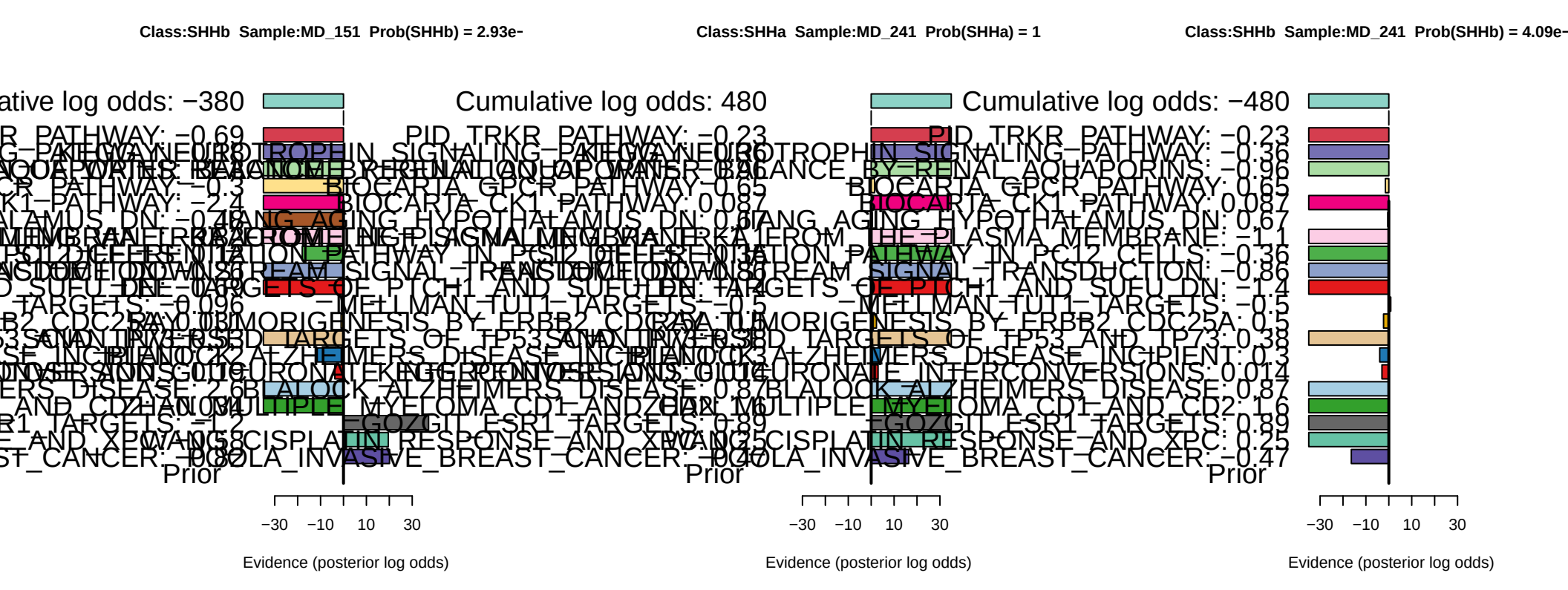

Class:SHHa Sample:MD_191 Prob(SHHa) = 1
Class:SHHb Sample:MD_191 Prob(SHHb) = 1.29e-
Class:SHHa Sample:MD_182 Prob(SHHa) = 1
Cumulative log odds: 280
Cumulative log odds: −280
Cumulative log odds: 28
Prior
−30 −10 10 30
Evidence (posterior log odds)

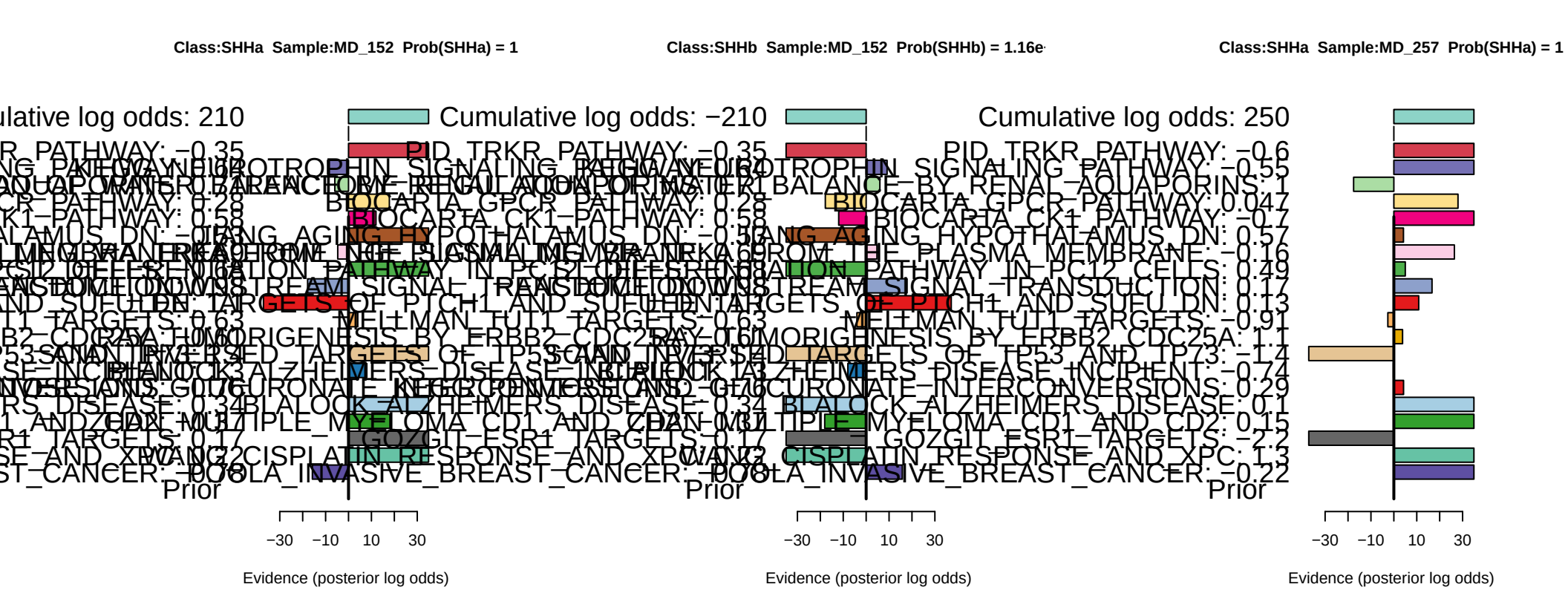

Class:SHHb Sample:MD_182 Prob(SHHb) = 6.29e
Class:SHHa Sample:MD_179 Prob(SHHa) = 1
Class:SHHb Sample:MD_179 Prob(SHHb) = 3.61e
Cumulative log odds: −28
Cumulative log odds: 49
Cumulative log odds: −49
Prior
−30 −10 10 30
Evidence (posterior log odds)

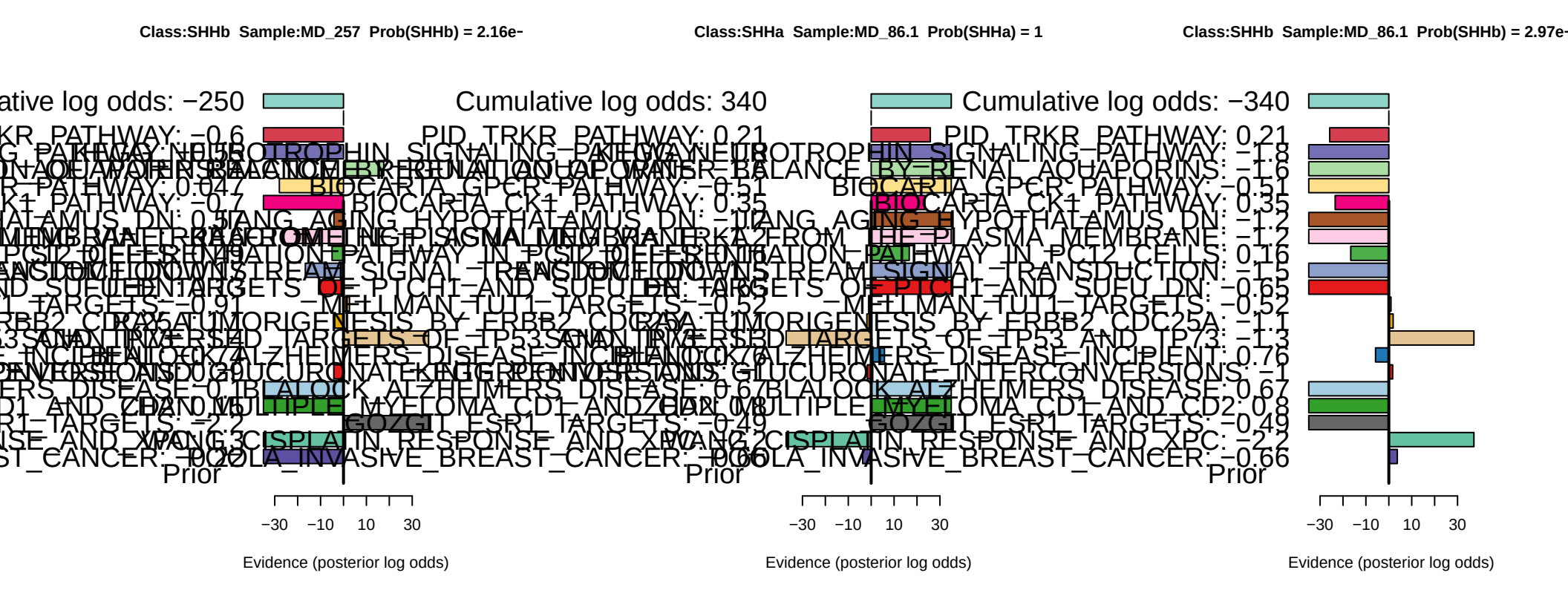

Class:SHHa Sample:MD_181 Prob(SHHa) = 1
Class:SHHb Sample:MD_181 Prob(SHHb) = 2.07e
Class:SHHa Sample:MD_89 Prob(SHHa) = 1
Cumulative log odds: 200
Cumulative log odds: −200
Cumulative log odds: 290
Prior
−30 −10 10 30
Evidence (posterior log odds)

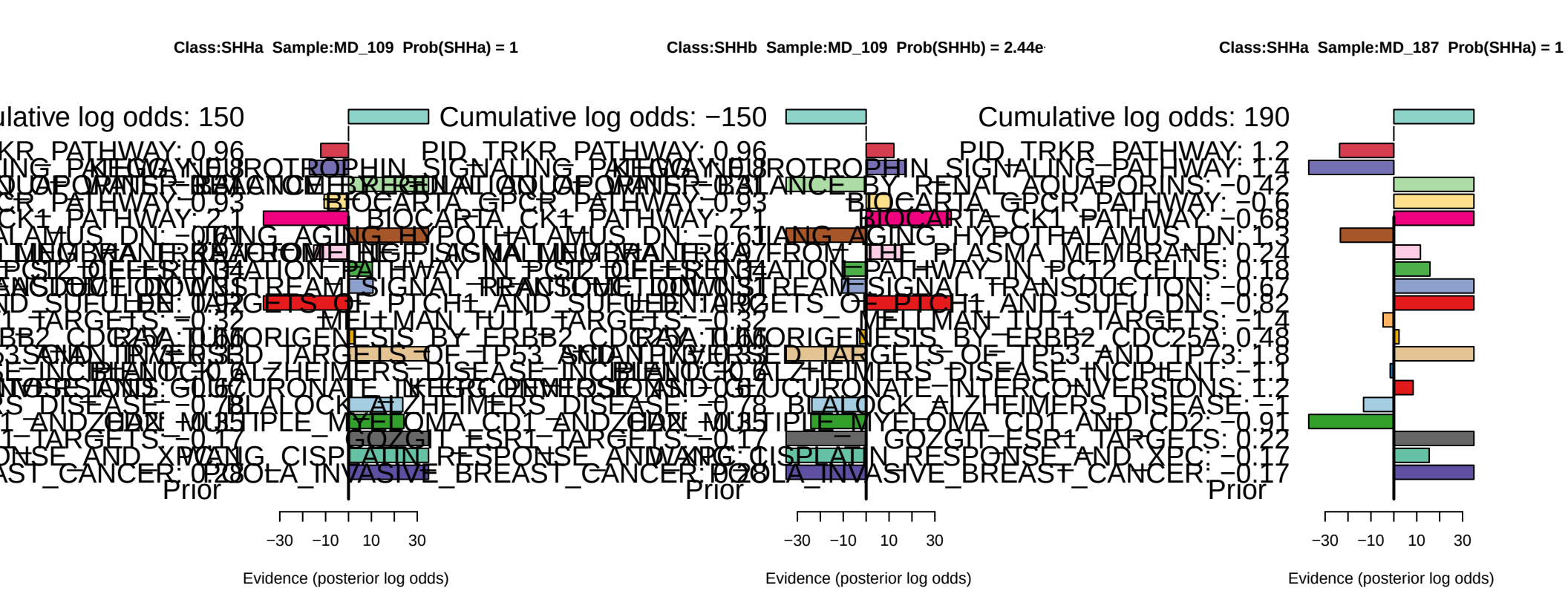

Class:SHHb Sample:MD_89 Prob(SHHb) = 6.01e−
Class:SHHa Sample:MD_236 Prob(SHHa) = 1
Class:SHHb Sample:MD_236 Prob(SHHb) = 8.96e
Cumulative log odds: −290
Cumulative log odds: 140
Cumulative log odds: −140
Prior
−30 −10 10 30
Evidence (posterior log odds)

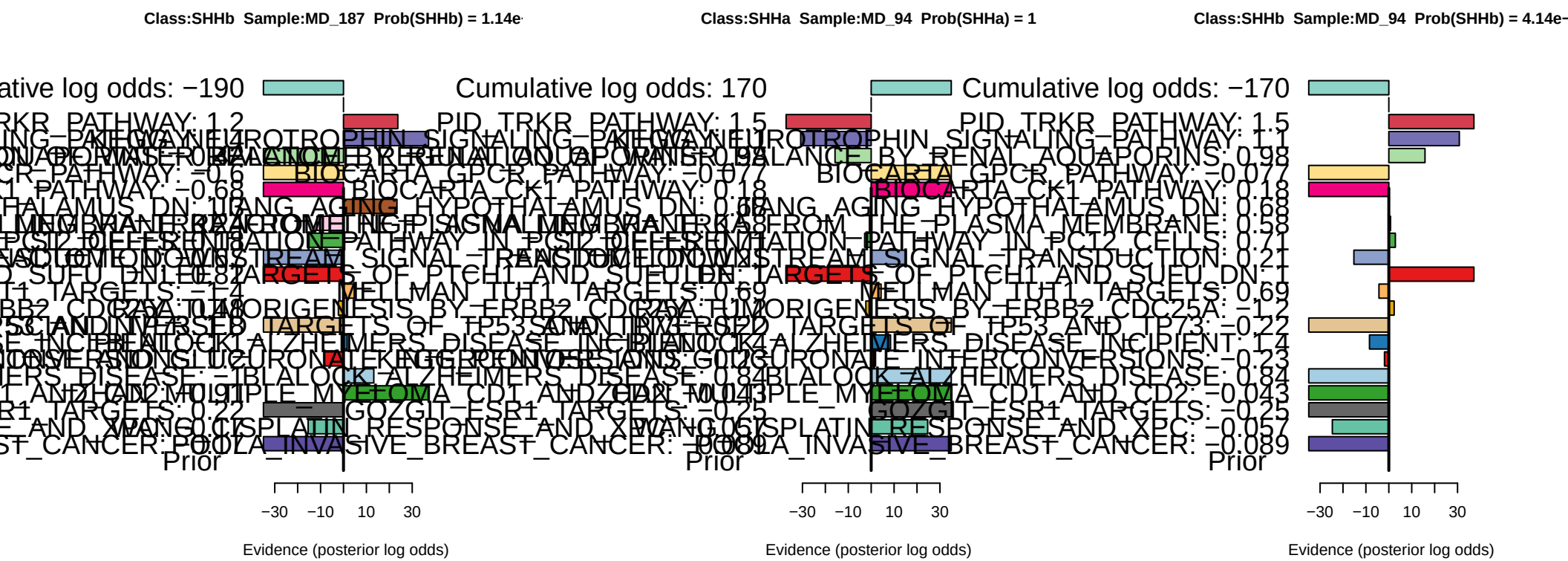

Class:SHHa Sample:MD_46 Prob(SHHa) = 1
Class:SHHb Sample:MD_46 Prob(SHHb) = 2.66e−
Class:SHHa Sample:MD_151 Prob(SHHa) = 1
Cumulative log odds: 400
Cumulative log odds: −400
Cumulative log odds: 380
PID_TRKR_PATHWAY: −0.12
PID_TRKR_PATHWAY: −0.12
PID_TRKR_PATHWAY: −0.69
BIOCARTA_GPCR_PATHWAY: 0.13
BIOCARTA_GPCR_PATHWAY: 0.13
BIOCARTA_GPCR_PATHWAY: −0.3
BIOCARTA_CK1_PATHWAY: 0.31
BIOCARTA_CK1_PATHWAY: 0.31
BIOCARTA_CK1_PATHWAY: −2.4
HYPOTHALAMUS_DN: 0.9
HYPOTHALAMUS_DN: 0.9
HYPOTHALAMUS_DN: −0.48
PC12_DIFFERENTIATION_PATHWAY: 0.12
PC12_DIFFERENTIATION_PATHWAY: 0.12
PC12_DIFFERENTIATION_PATHWAY: 0.12
SIGNAL_TRANSDUCTION: 0.15
SIGNAL_TRANSDUCTION: 0.15
SIGNAL_TRANSDUCTION: −0.26
TARGETS_OF_PTCH1_AND_SUFU_DN: 0.15
TARGETS_OF_PTCH1_AND_SUFU_DN: 0.15
TARGETS_OF_PTCH1_AND_SUFU_DN: −0.69
MEL18_TARGETS: 0.79
MEL18_TARGETS: 0.79
MEL18_TARGETS: −0.096
ERBB2_CDC25A: 0.18
ERBB2_CDC25A: 0.18
ERBB2_CDC25A: 0.031
TARGETS_OF_TP53_AND_TP73: 0.53
TARGETS_OF_TP53_AND_TP73: 0.53
TARGETS_OF_TP53_AND_TP73: 0.53
ALZHEIMERS_DISEASE: 0.58
ALZHEIMERS_DISEASE: 0.58
ALZHEIMERS_DISEASE_INCIPIENT: 2.2
GLUCURONATE_INTERCONVERSIONS: 0.19
GLUCURONATE_INTERCONVERSIONS: 0.19
GLUCURONATE_INTERCONVERSIONS: 0.19
BLALOCK_ALZHEIMERS_DISEASE: 0.98
BLALOCK_ALZHEIMERS_DISEASE: 0.98
BLALOCK_ALZHEIMERS_DISEASE: 2.6
MULTIPLE_MYELOMA_CD1_AND_CD2: 0.48
MULTIPLE_MYELOMA_CD1_AND_CD2: 0.48
MULTIPLE_MYELOMA_CD1_AND_CD2: −0.34
GOZGIT_ESR1_TARGETS: 0.085
GOZGIT_ESR1_TARGETS: 0.085
GOZGIT_ESR1_TARGETS: −1.2
WANG_CISPLATIN_RESPONSE_AND_XPC: 0.16
WANG_CISPLATIN_RESPONSE_AND_XPC: 0.16
WANG_CISPLATIN_RESPONSE_AND_XPC: −0.58
POOLA_INVASIVE_BREAST_CANCER: −0.08
POOLA_INVASIVE_BREAST_CANCER: −0.08
POOLA_INVASIVE_BREAST_CANCER: −0.82
Prior
Prior
Prior
−30 −10 10 30
−30 −10 10 30
−30 −10 10 30
Evidence (posterior log odds)
Evidence (posterior log odds)
Evidence (posterior log odds)

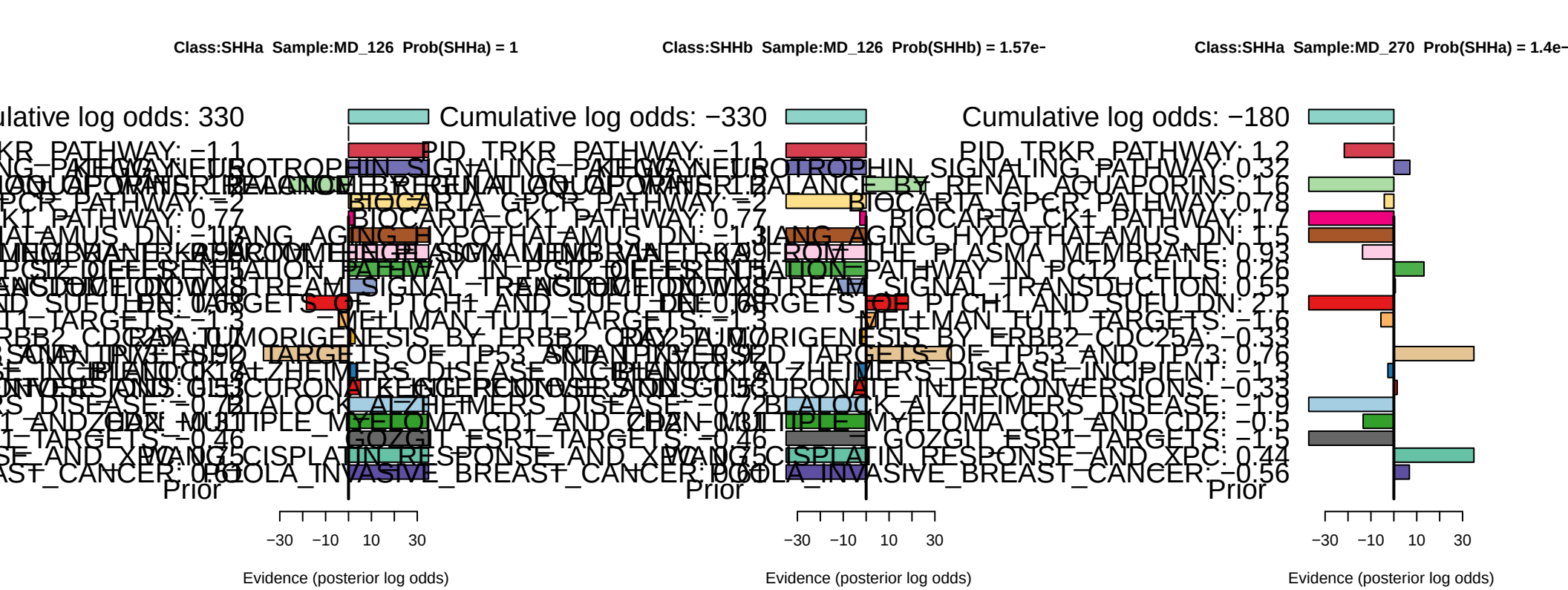

Class:SHHb Sample:MD_151 Prob(SHHb) = 2.93e−
Class:SHHa Sample:MD_241 Prob(SHHa) = 1
Class:SHHb Sample:MD_241 Prob(SHHb) = 4.09e−
Cumulative log odds: −380
Cumulative log odds: 480
Cumulative log odds: −480
PID_TRKR_PATHWAY: −0.69
PID_TRKR_PATHWAY: −0.23
PID_TRKR_PATHWAY: −0.23
BIOCARTA_GPCR_PATHWAY: −0.3
BIOCARTA_GPCR_PATHWAY: 0.65
BIOCARTA_GPCR_PATHWAY: 0.65
BIOCARTA_CK1_PATHWAY: −2.4
BIOCARTA_CK1_PATHWAY: 0.087
BIOCARTA_CK1_PATHWAY: 0.087
HYPOTHALAMUS_DN: −0.48
HYPOTHALAMUS_DN: 0.67
HYPOTHALAMUS_DN: 0.67
PC12_DIFFERENTIATION_PATHWAY: 0.12
PC12_DIFFERENTIATION_PATHWAY: 0.12
PC12_DIFFERENTIATION_PATHWAY: −0.36
SIGNAL_TRANSDUCTION: −0.26
SIGNAL_TRANSDUCTION: −0.26
SIGNAL_TRANSDUCTION: −0.86
TARGETS_OF_PTCH1_AND_SUFU_DN: −0.69
TARGETS_OF_PTCH1_AND_SUFU_DN: −1.4
TARGETS_OF_PTCH1_AND_SUFU_DN: −1.4
MEL18_TARGETS: −0.096
MEL18_TARGETS: −0.5
MEL18_TARGETS: −0.5
ERBB2_CDC25A: 0.031
ERBB2_CDC25A: 0.5
ERBB2_CDC25A: 0.5
TARGETS_OF_TP53_AND_TP73: 0.53
TARGETS_OF_TP53_AND_TP73: 0.38
TARGETS_OF_TP53_AND_TP73: 0.38
ALZHEIMERS_DISEASE_INCIPIENT: 2.2
ALZHEIMERS_DISEASE_INCIPIENT: 0.3
ALZHEIMERS_DISEASE_INCIPIENT: 0.3
GLUCURONATE_INTERCONVERSIONS: 0.19
GLUCURONATE_INTERCONVERSIONS: 0.014
GLUCURONATE_INTERCONVERSIONS: 0.014
BLALOCK_ALZHEIMERS_DISEASE: 2.6
BLALOCK_ALZHEIMERS_DISEASE: 0.87
BLALOCK_ALZHEIMERS_DISEASE: 0.87
MULTIPLE_MYELOMA_CD1_AND_CD2: −0.34
MULTIPLE_MYELOMA_CD1_AND_CD2: 1.6
MULTIPLE_MYELOMA_CD1_AND_CD2: 1.6
GOZGIT_ESR1_TARGETS: −1.2
GOZGIT_ESR1_TARGETS: 0.89
GOZGIT_ESR1_TARGETS: 0.89
WANG_CISPLATIN_RESPONSE_AND_XPC: −0.58
WANG_CISPLATIN_RESPONSE_AND_XPC: 0.25
WANG_CISPLATIN_RESPONSE_AND_XPC: 0.25
POOLA_INVASIVE_BREAST_CANCER: −0.82
POOLA_INVASIVE_BREAST_CANCER: −0.47
POOLA_INVASIVE_BREAST_CANCER: −0.47
Prior
Prior
Prior
−30 −10 10 30
−30 −10 10 30
−30 −10 10 30
Evidence (posterior log odds)
Evidence (posterior log odds)
Evidence (posterior log odds)

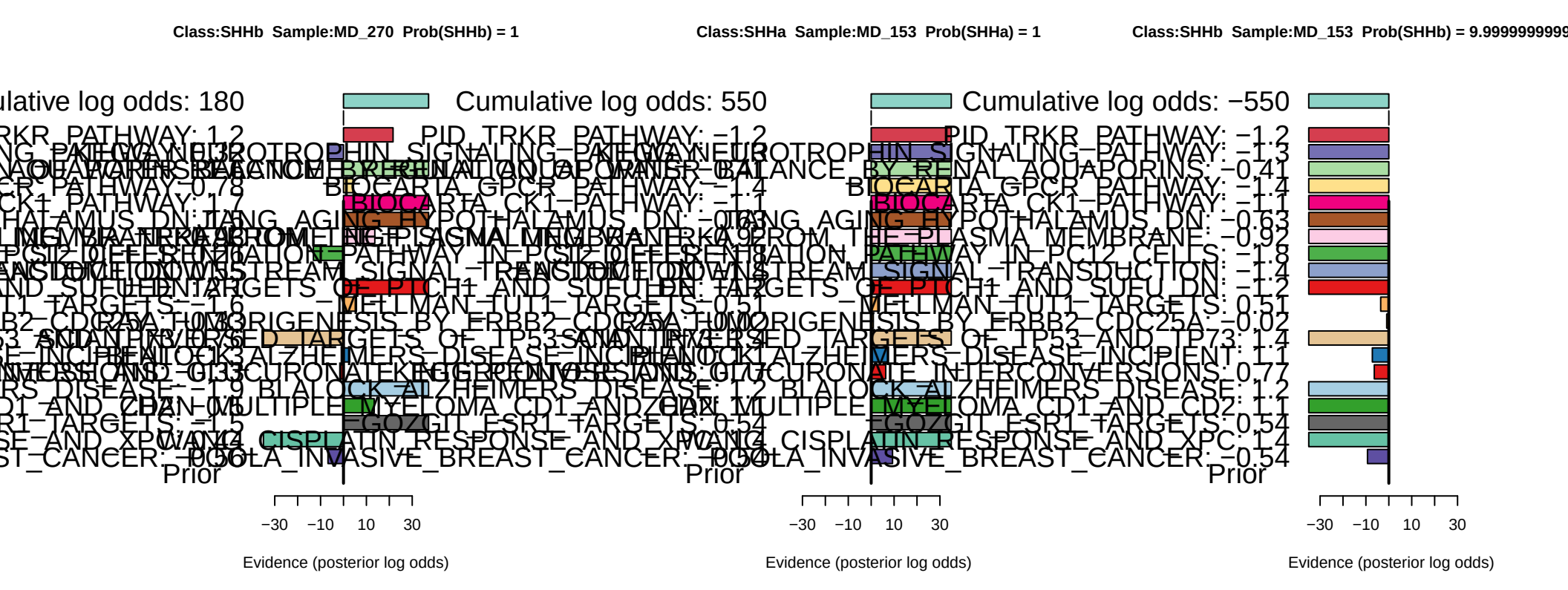

Class:SHHa Sample:MD_152 Prob(SHHa) = 1
Class:SHHb Sample:MD_152 Prob(SHHb) = 1.16e
Class:SHHa Sample:MD_257 Prob(SHHa) = 1
Cumulative log odds: 210
Cumulative log odds: −210
Cumulative log odds: 250
Prior
−30 −10 10 30
Evidence (posterior log odds)

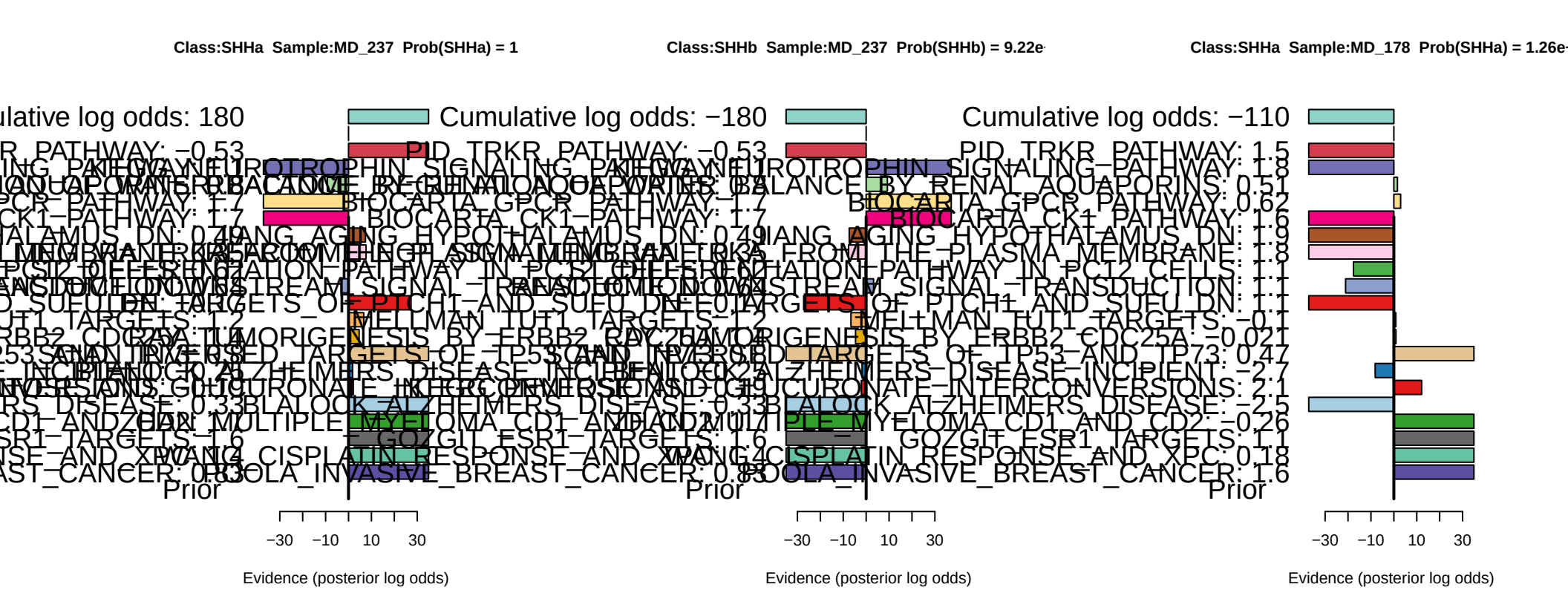

Class:SHHb Sample:MD_257 Prob(SHHb) = 2.16e-
Class:SHHa Sample:MD_86.1 Prob(SHHa) = 1
Class:SHHb Sample:MD_86.1 Prob(SHHb) = 2.97e-
Cumulative log odds: −250
Cumulative log odds: 340
Cumulative log odds: −340
Prior
−30 −10 10 30
Evidence (posterior log odds)

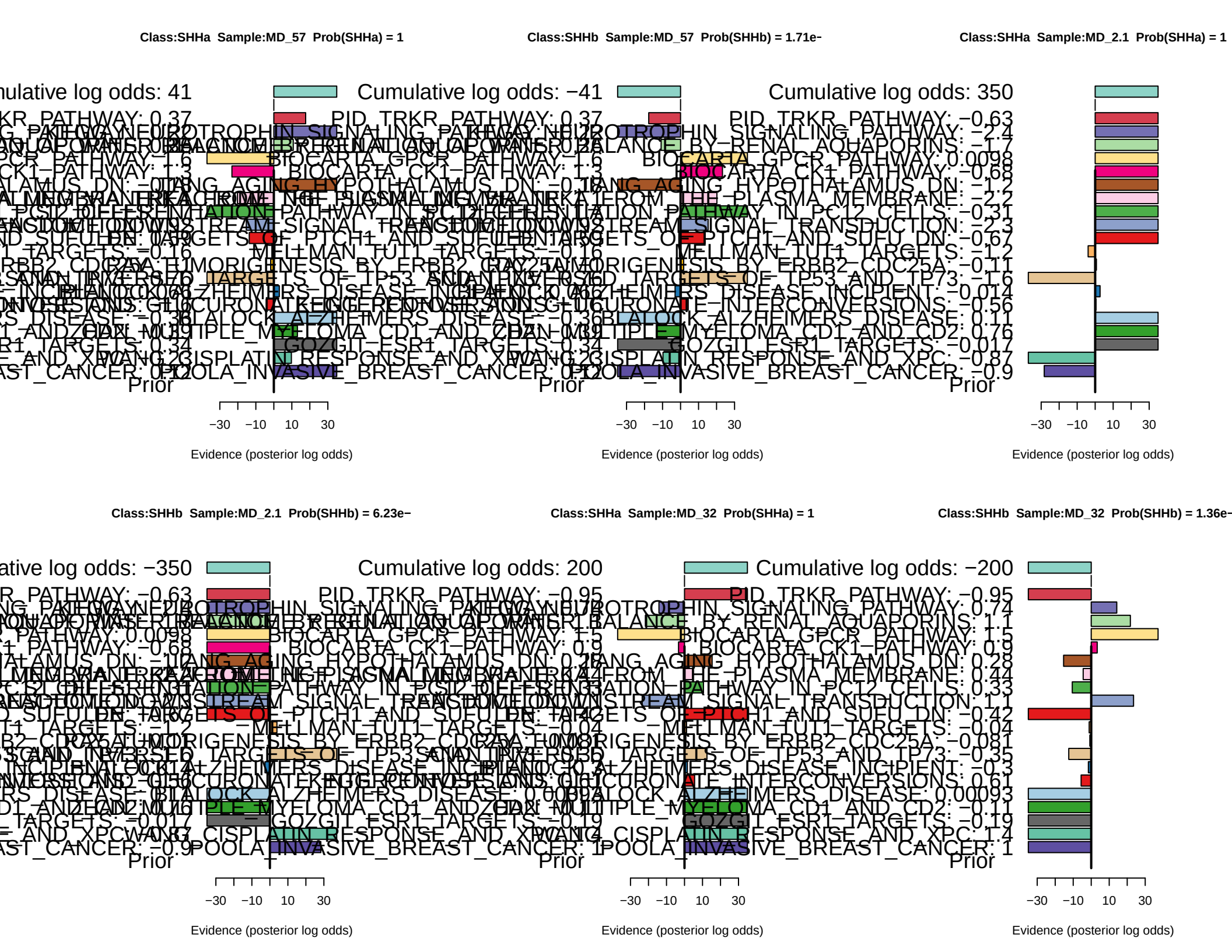

Class:SHHa Sample:MD_109 Prob(SHHa) = 1
Class:SHHb Sample:MD_109 Prob(SHHb) = 2.44e
Class:SHHa Sample:MD_187 Prob(SHHa) = 1
Cumulative log odds: 150
Cumulative log odds: −150
Cumulative log odds: 190
Prior
−30 −10 10 30
Evidence (posterior log odds)

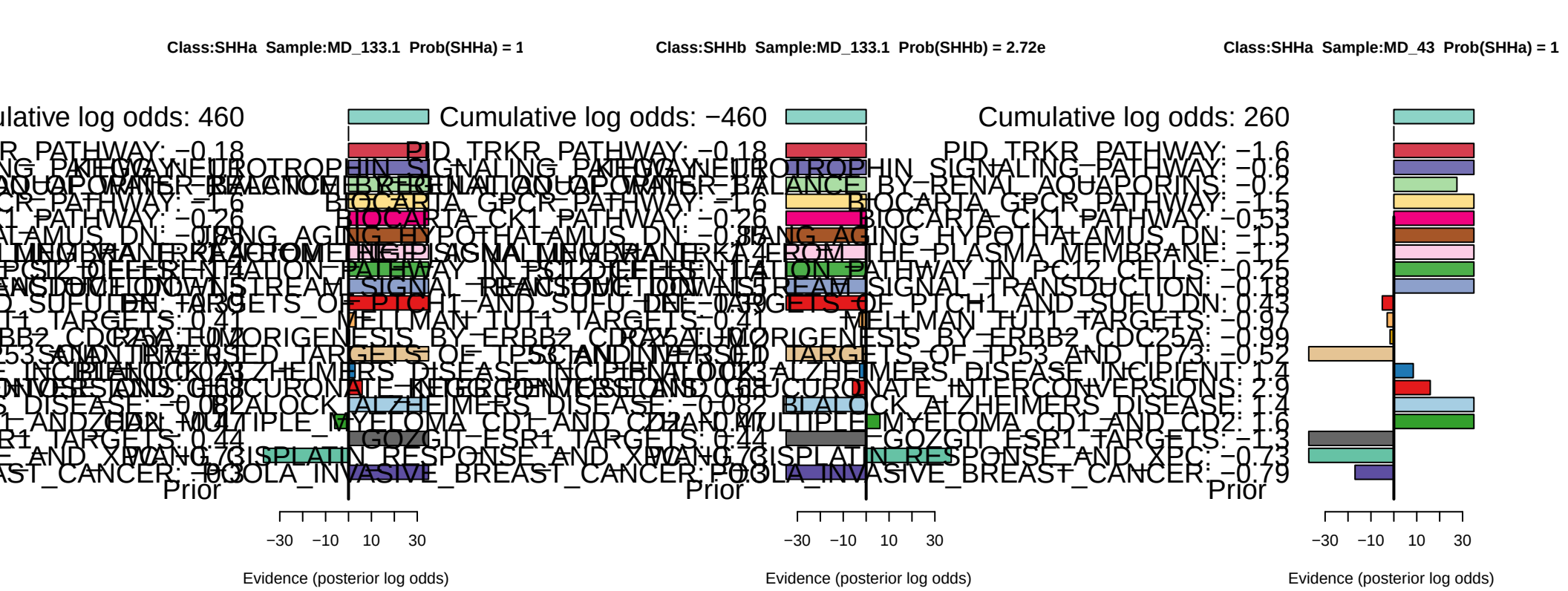

Class:SHHb Sample:MD_187 Prob(SHHb) = 1.14e
Class:SHHa Sample:MD_94 Prob(SHHa) = 1
Class:SHHb Sample:MD_94 Prob(SHHb) = 4.14e−
Cumulative log odds: −190
Cumulative log odds: 170
Cumulative log odds: −170
Prior
−30 −10 10 30
Evidence (posterior log odds)

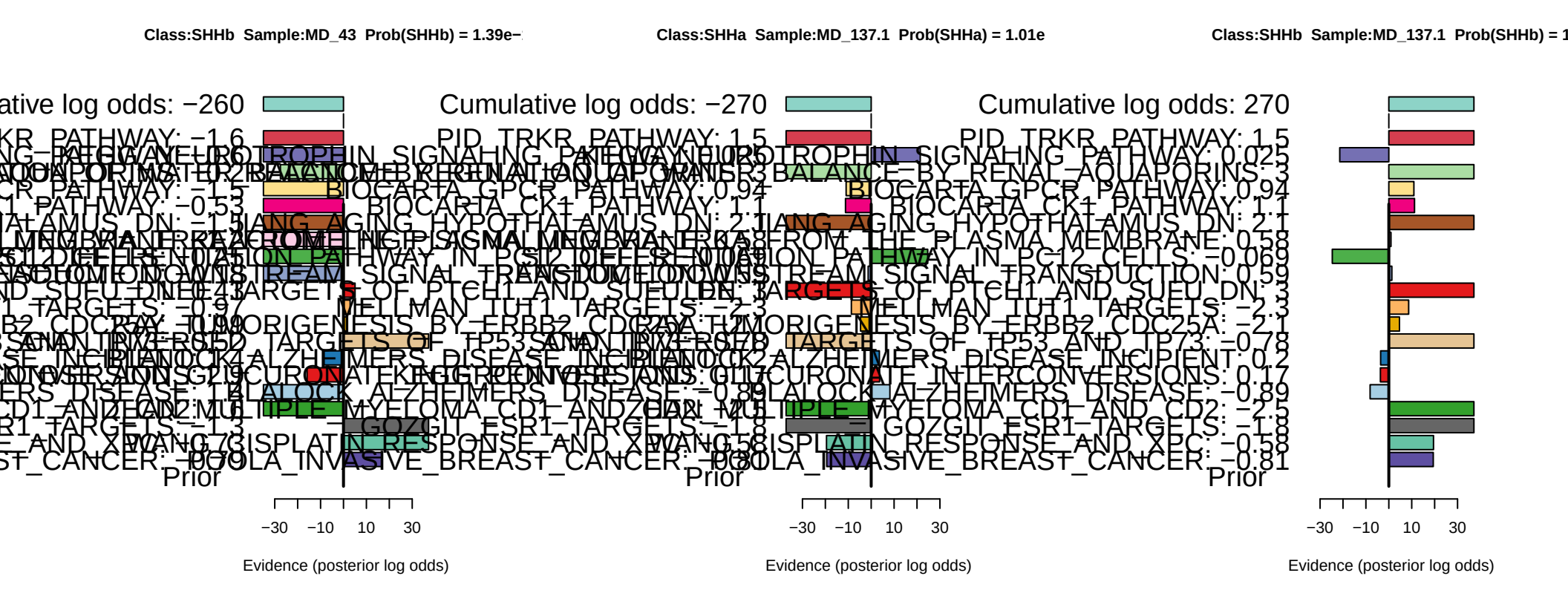

Class:SHHa Sample:MD_126 Prob(SHHa) = 1
Class:SHHb Sample:MD_126 Prob(SHHb) = 1.57e-
Class:SHHa Sample:MD_270 Prob(SHHa) = 1.4e-
Cumulative log odds: 330
Cumulative log odds: −330
Cumulative log odds: −180
PID_TRKR_PATHWAY: −1.1
PID_TRKR_PATHWAY: 1.2
BIOCARTA_GPCR_PATHWAY: −2
BIOCARTA_GPCR_PATHWAY: 0.78
BIOCARTA_CK1_PATHWAY: 0.77
BIOCARTA_CK1_PATHWAY: 1.7
Prior
−30
−10
10
30
Evidence (posterior log odds)

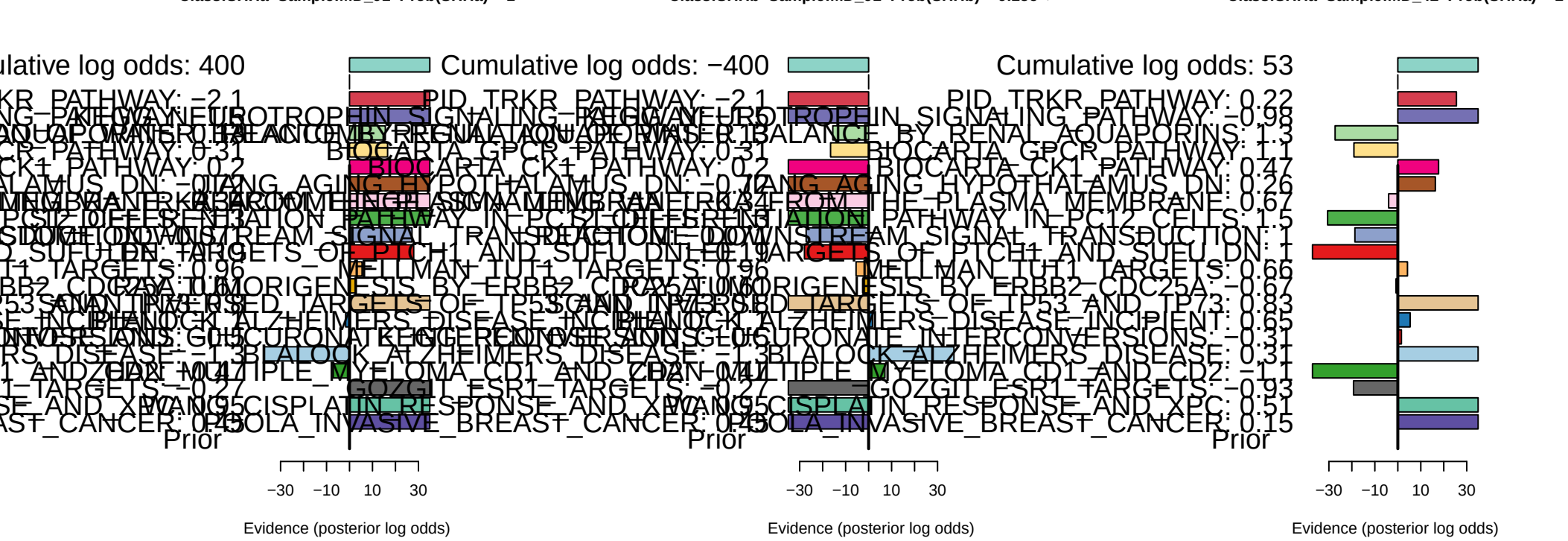

Class:SHHb Sample:MD_270 Prob(SHHb) = 1
Class:SHHa Sample:MD_153 Prob(SHHa) = 1
Class:SHHb Sample:MD_153 Prob(SHHb) = 9.9999999999
Cumulative log odds: 180
Cumulative log odds: 550
Cumulative log odds: −550
PID_TRKR_PATHWAY: 1.2
PID_TRKR_PATHWAY: −1.2
BIOCARTA_GPCR_PATHWAY: 0.78
BIOCARTA_GPCR_PATHWAY: −1.4
BIOCARTA_CK1_PATHWAY: 1.7
BIOCARTA_CK1_PATHWAY: −1.1
Prior
−30
−10
10
30
Evidence (posterior log odds)

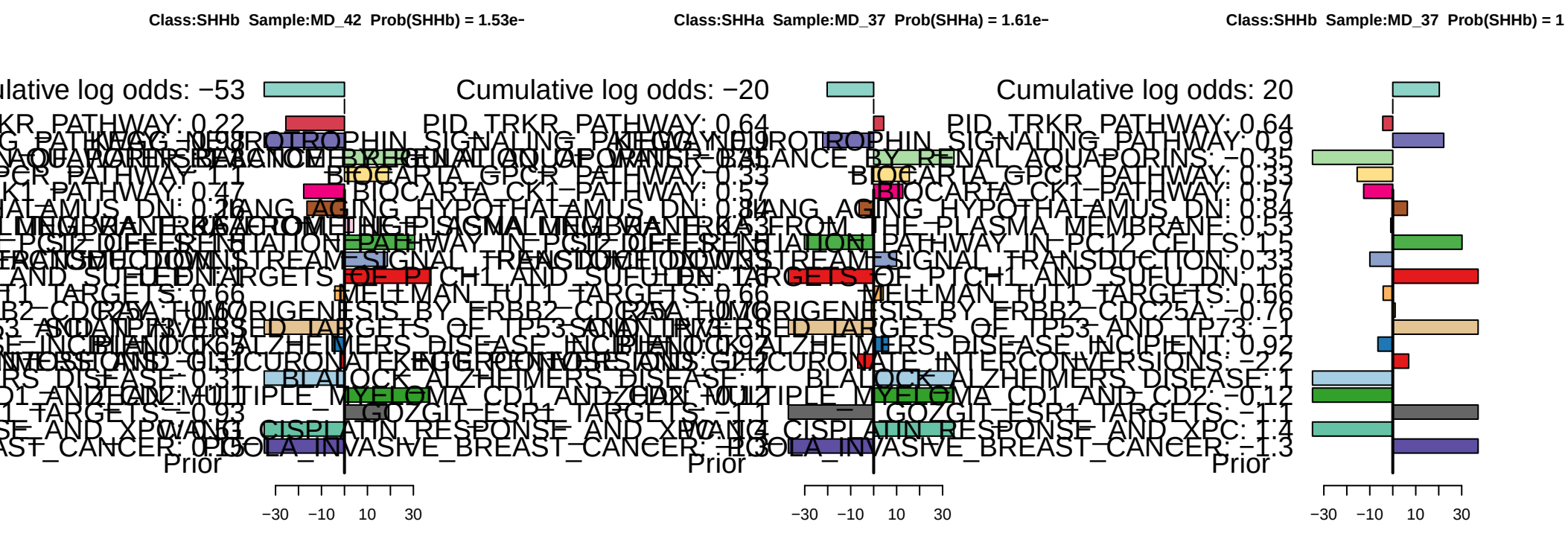

Class:SHHa Sample:MD_237 Prob(SHHa) = 1
Class:SHHb Sample:MD_237 Prob(SHHb) = 9.22e
Class:SHHa Sample:MD_178 Prob(SHHa) = 1.26e
Cumulative log odds: 180
Cumulative log odds: −180
Cumulative log odds: −110
PID_TRKR_PATHWAY: −0.53
PID_TRKR_PATHWAY: 1.5
BIOCARTA_GPCR_PATHWAY: 1.7
BIOCARTA_CK1_PATHWAY: 1.7
BIOCARTA_GPCR_PATHWAY: 0.62
BIOCARTA_CK1_PATHWAY: 1.6
HYPOTHALAMUS_DN: 0.49
HYPOTHALAMUS_DN: 1.9
SIGNAL_TRANSDUCTION: 1.1
MELTMAN_TUT1_TARGETS_UP: 1.2
MELTMAN_TUT1_TARGETS_DN: 1.1
BLALOCK_ALZHEIMERS_DISEASE: 0.33
BLALOCK_ALZHEIMERS_DISEASE: −2.5
MYELOMA_CD1_AND_CD2: −0.26
GOZGIT_ESR1_TARGETS: 1.6
GOZGIT_ESR1_TARGETS: 1.1
CISPLATIN_RESPONSE_AND_XPC: 0.18
VANTVEER_BREAST_CANCER: 0.83
VANTVEER_BREAST_CANCER: 1.6
Prior
−30 −10 10 30
Evidence (posterior log odds)
Class:SHHb Sample:MD_178 Prob(SHHb) = 1
Class:SHHa Sample:MD_50 Prob(SHHa) = 1
Class:SHHb Sample:MD_50 Prob(SHHb) = 1.44e
Cumulative log odds: 110
Cumulative log odds: 62
Cumulative log odds: −62
PID_TRKR_PATHWAY: 1.5
PID_TRKR_PATHWAY: 0.28
PID_TRKR_PATHWAY: −0.28
BIOCARTA_GPCR_PATHWAY: 0.62
BIOCARTA_GPCR_PATHWAY: 1.2
BIOCARTA_CK1_PATHWAY: 1.6
BIOCARTA_CK1_PATHWAY: −0.074
BIOCARTA_CK1_PATHWAY: −0.074
HYPOTHALAMUS_DN: 1.9
HYPOTHALAMUS_DN: −1.5
SIGNAL_TRANSDUCTION: 1.1
SIGNAL_TRANSDUCTION: 0.28
MELTMAN_TUT1_TARGETS_UP: −0.1
MELTMAN_TUT1_TARGETS_DN: −1.1
BLALOCK_ALZHEIMERS_DISEASE: −2.5
BLALOCK_ALZHEIMERS_DISEASE: −1.5
MYELOMA_CD1_AND_CD2: −0.55
GOZGIT_ESR1_TARGETS: 1.1
GOZGIT_ESR1_TARGETS: −1.2
CISPLATIN_RESPONSE_AND_XPC: −2.1
VANTVEER_BREAST_CANCER: 1.6
VANTVEER_BREAST_CANCER: −1.5
Prior
−30 −10 10 30
Evidence (posterior log odds)

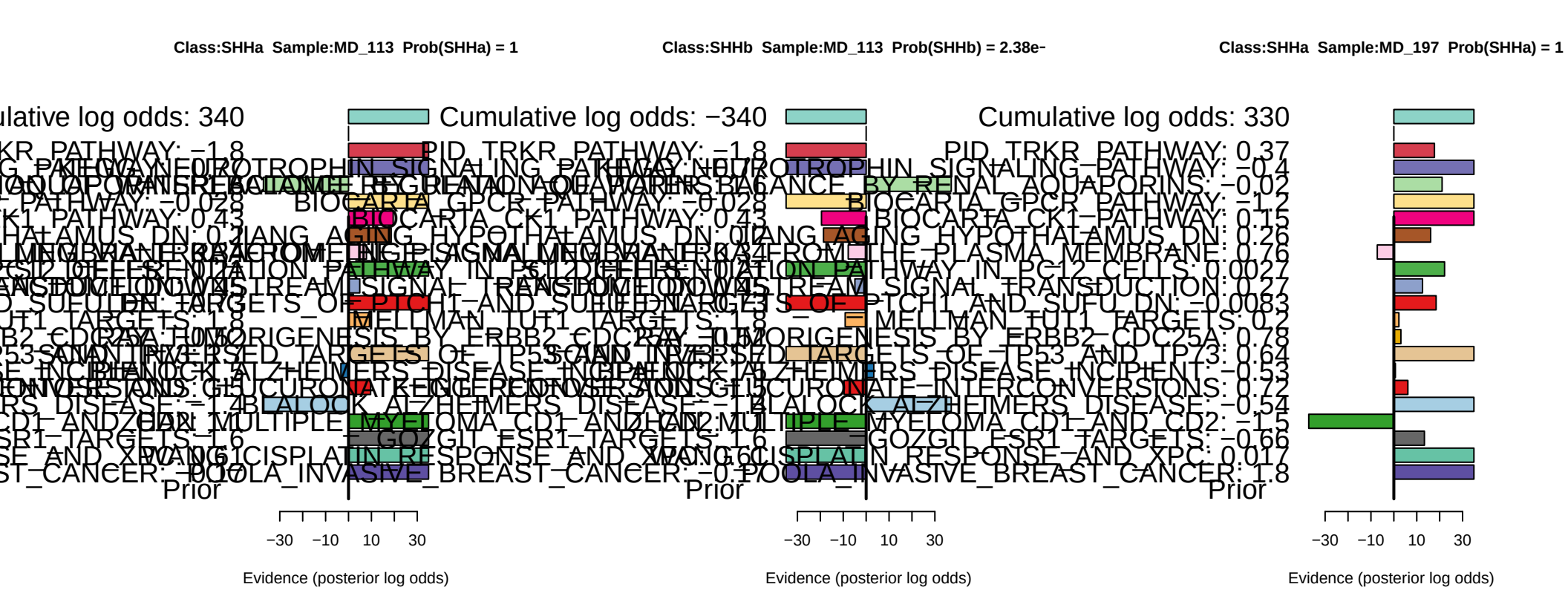

Class:SHHa Sample:MD_57 Prob(SHHa) = 1
Class:SHHb Sample:MD_57 Prob(SHHb) = 1.71e-
Class:SHHa Sample:MD_2.1 Prob(SHHa) = 1
Cumulative log odds: 41
Cumulative log odds: −41
Cumulative log odds: 350
Prior
−30 −10 10 30
Evidence (posterior log odds)
Class:SHHb Sample:MD_2.1 Prob(SHHb) = 6.23e−
Class:SHHa Sample:MD_32 Prob(SHHa) = 1
Class:SHHb Sample:MD_32 Prob(SHHb) = 1.36e-
Cumulative log odds: −350
Cumulative log odds: 200
Cumulative log odds: −200
Prior
−30 −10 10 30
Evidence (posterior log odds)

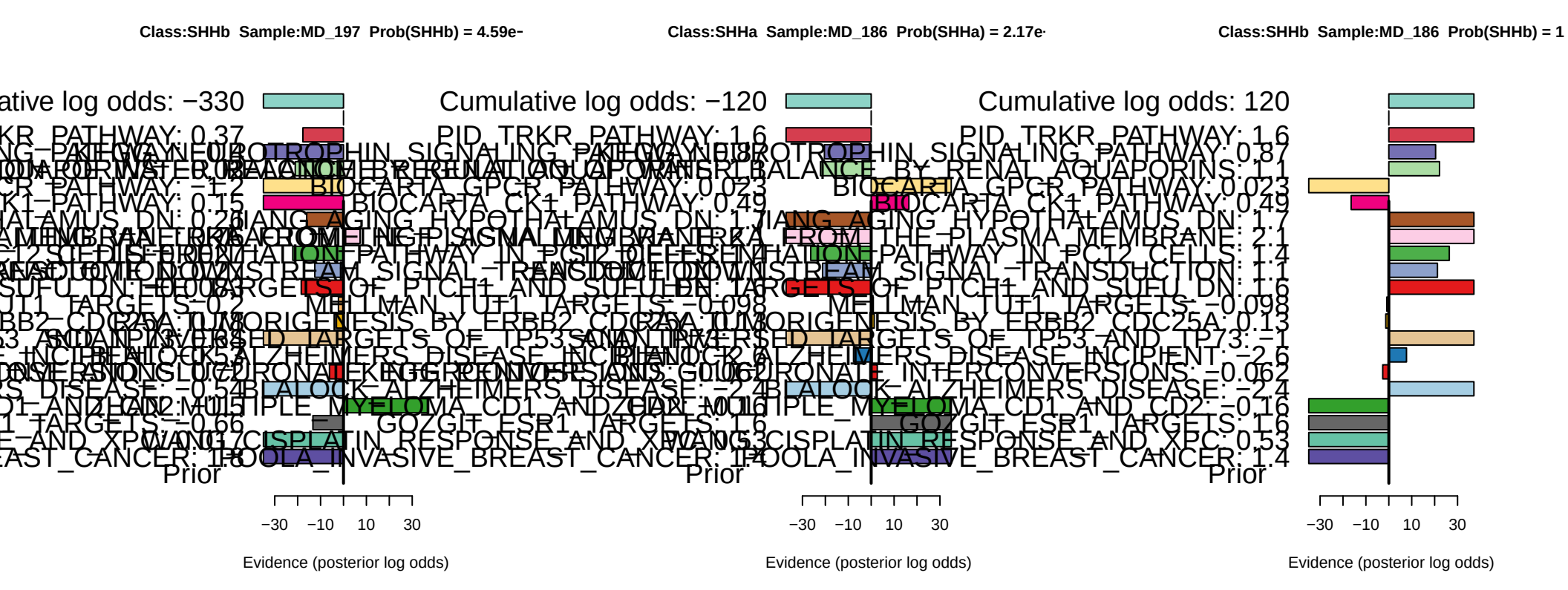

Class:SHHa Sample:MD_133.1 Prob(SHHa) = 1
Class:SHHb Sample:MD_133.1 Prob(SHHb) = 2.72e
Class:SHHa Sample:MD_43 Prob(SHHa) = 1
Cumulative log odds: 460
Cumulative log odds: −460
Cumulative log odds: 260
Prior
−30 −10 10 30
Evidence (posterior log odds)

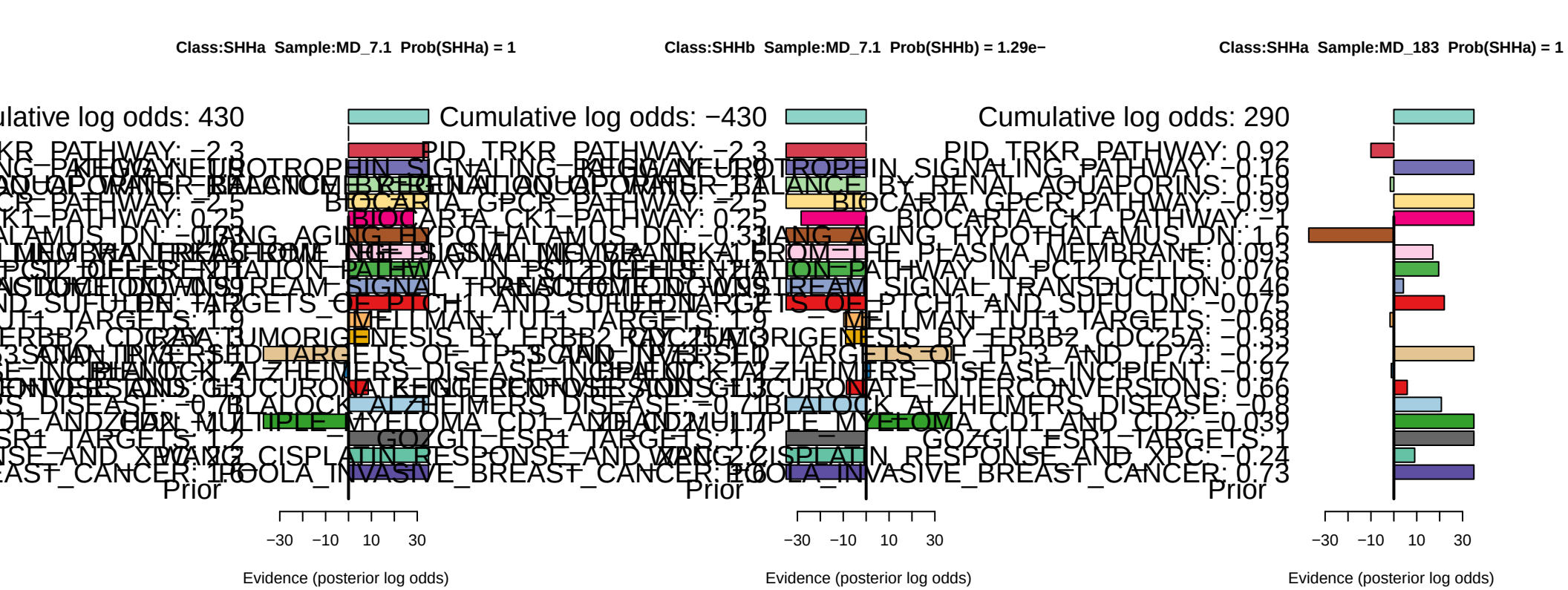

Class:SHHb Sample:MD_43 Prob(SHHb) = 1.39e−
Class:SHHa Sample:MD_137.1 Prob(SHHa) = 1.01e
Class:SHHb Sample:MD_137.1 Prob(SHHb) = 1
Cumulative log odds: −260
Cumulative log odds: −270
Cumulative log odds: 270
Prior
−30 −10 10 30
Evidence (posterior log odds)

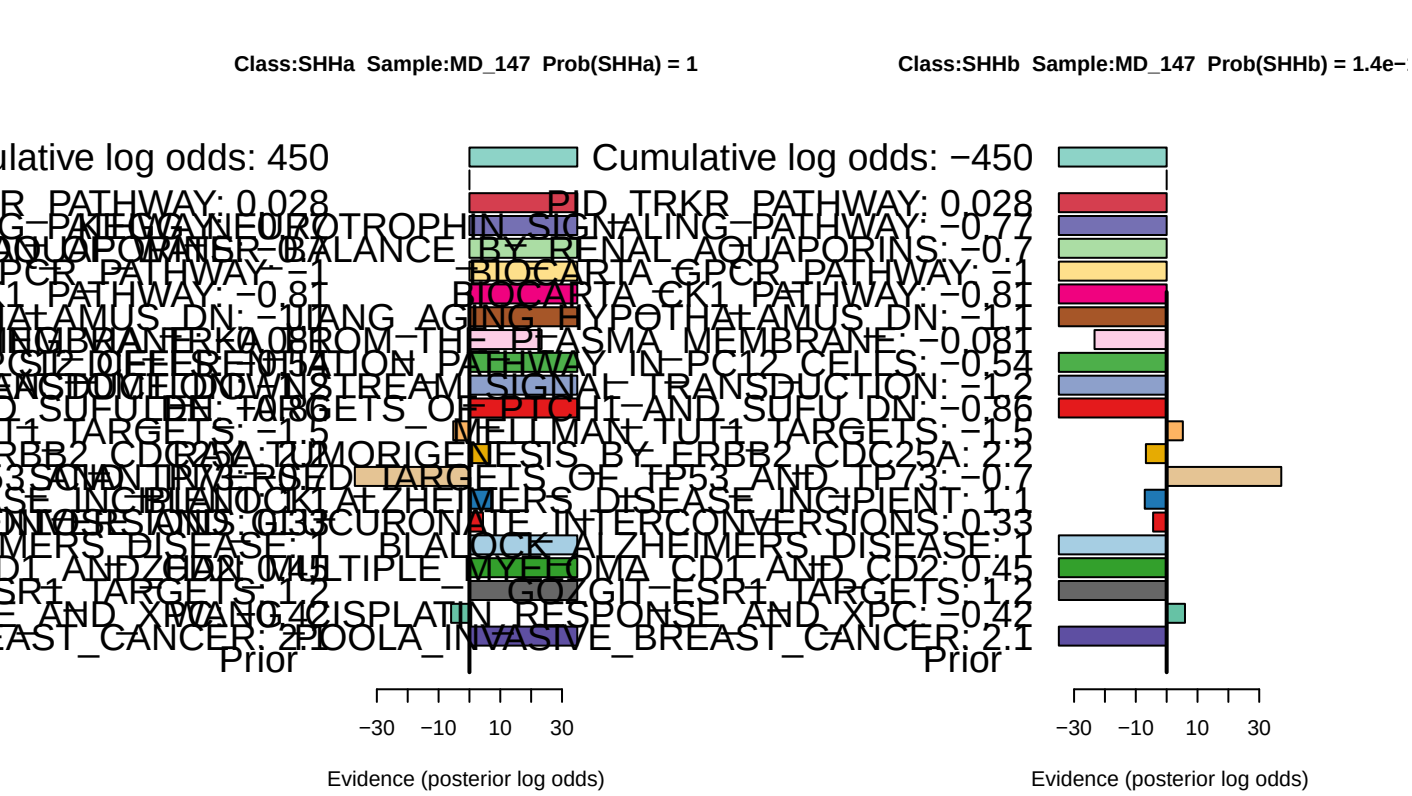

Class:SHHa Sample:MD_91 Prob(SHHa) = 1
Class:SHHb Sample:MD_91 Prob(SHHb) = 9.15e−
Class:SHHa Sample:MD_42 Prob(SHHa) = 1
Cumulative log odds: 400
Cumulative log odds: −400
Cumulative log odds: 53
Prior
−30 −10 10 30
Evidence (posterior log odds)


Class:SHHb Sample:MD_42 Prob(SHHb) = 1.53e−
Class:SHHa Sample:MD_37 Prob(SHHa) = 1.61e−
Class:SHHb Sample:MD_37 Prob(SHHb) = 1
Cumulative log odds: −53
Cumulative log odds: −20
Cumulative log odds: 20
Prior
−30 −10 10 30
Evidence (posterior log odds)


Class:SHHa Sample:MD_113 Prob(SHHa) = 1
Class:SHHb Sample:MD_113 Prob(SHHb) = 2.38e-
Class:SHHa Sample:MD_197 Prob(SHHa) = 1
Cumulative log odds: 340
Cumulative log odds: −340
Cumulative log odds: 330
Prior
−30 −10 10 30
Evidence (posterior log odds)


Class:SHHb Sample:MD_197 Prob(SHHb) = 4.59e-
Class:SHHa Sample:MD_186 Prob(SHHa) = 2.17e-
Class:SHHb Sample:MD_186 Prob(SHHb) = 1
Cumulative log odds: −330
Cumulative log odds: −120
Cumulative log odds: 120
Prior
−30 −10 10 30
Evidence (posterior log odds)


Class:SHHa Sample:MD_7.1 Prob(SHHa) = 1
Class:SHHb Sample:MD_7.1 Prob(SHHb) = 1.29e−
Class:SHHa Sample:MD_183 Prob(SHHa) = 1
Cumulative log odds: 430
Cumulative log odds: −430
Cumulative log odds: 290
PID_TRKR_PATHWAY: −2.3
PID_TRKR_PATHWAY: 0.92
BIOCARTA_GPCR_PATHWAY: −2.5
BIOCARTA_GPCR_PATHWAY: −0.99
BIOCARTA_CK1_PATHWAY: 0.25
BIOCARTA_CK1_PATHWAY: −1
HYPOTHALAMUS_DN: −0.33
HYPOTHALAMUS_DN: 1.6
PC12_CELLS: 0.076
PC12_CELLS: 0.46
SUFU_DN: −0.75
MELTMAN_TUT1_TARGETS: 1.9
MELTMAN_TUT1_TARGETS: −0.68
ERBB2_CDC25A: −0.33
TP53_AND_TP73: −0.22
ALZHEIMERS_DISEASE: −0.71
ALZHEIMERS_DISEASE: −0.8
MULTIPLE_MYELOMA_CD1_AND_CD2: −0.039
GOZGIT_ESR1_TARGETS: 1.2
GOZGIT_ESR1_TARGETS: −0.63
XPC: −0.24
Prior
−30 −10 10 30
Evidence (posterior log odds)
Class:SHHb Sample:MD_183 Prob(SHHb) = 6.82e−
Class:SHHa Sample:MD_58 Prob(SHHa) = 1
Class:SHHb Sample:MD_58 Prob(SHHb) = 5.63e−
Cumulative log odds: −290
Cumulative log odds: 280
Cumulative log odds: −280
PID_TRKR_PATHWAY: 0.92
PID_TRKR_PATHWAY: −2.4
PID_TRKR_PATHWAY: −2.4
BIOCARTA_GPCR_PATHWAY: −0.99
BIOCARTA_GPCR_PATHWAY: 0.44
BIOCARTA_GPCR_PATHWAY: 0.44
BIOCARTA_CK1_PATHWAY: −1
BIOCARTA_CK1_PATHWAY: −0.64
BIOCARTA_CK1_PATHWAY: −0.64
HYPOTHALAMUS_DN: 1.6
HYPOTHALAMUS_DN: −2.5
PC12_CELLS: 0.071
PC12_CELLS: 1.5
SUFU_DN: −0.55
SUFU_DN: 0.99
MELTMAN_TUT1_TARGETS: −0.68
MELTMAN_TUT1_TARGETS: −0.71
MELTMAN_TUT1_TARGETS: −0.71
ERBB2_CDC25A: 0.13
ERBB2_CDC25A: −0.74
TP53_AND_TP73: 0.15
ALZHEIMERS_DISEASE: −0.8
ALZHEIMERS_DISEASE: 0.13
ALZHEIMERS_DISEASE: 0.13
MULTIPLE_MYELOMA_CD1_AND_CD2: 0.039
MULTIPLE_MYELOMA_CD1_AND_CD2: −0.98
GOZGIT_ESR1_TARGETS: 1.2
GOZGIT_ESR1_TARGETS: −0.63
GOZGIT_ESR1_TARGETS: −0.63
XPC: 0.25
XPC: −0.088
XPC: −0.088
Prior
−30 −10 10 30
Evidence (posterior log odds)


Class:SHHa Sample:MD_147 Prob(SHHa) = 1
Class:SHHb Sample:MD_147 Prob(SHHb) = 1.4e−
Cumulative log odds: 450
Cumulative log odds: −450
PID_TRKR_PATHWAY: 0.028
Prior
−30
−10
10
30
Evidence (posterior log odds)
Evidence (posterior log odds)