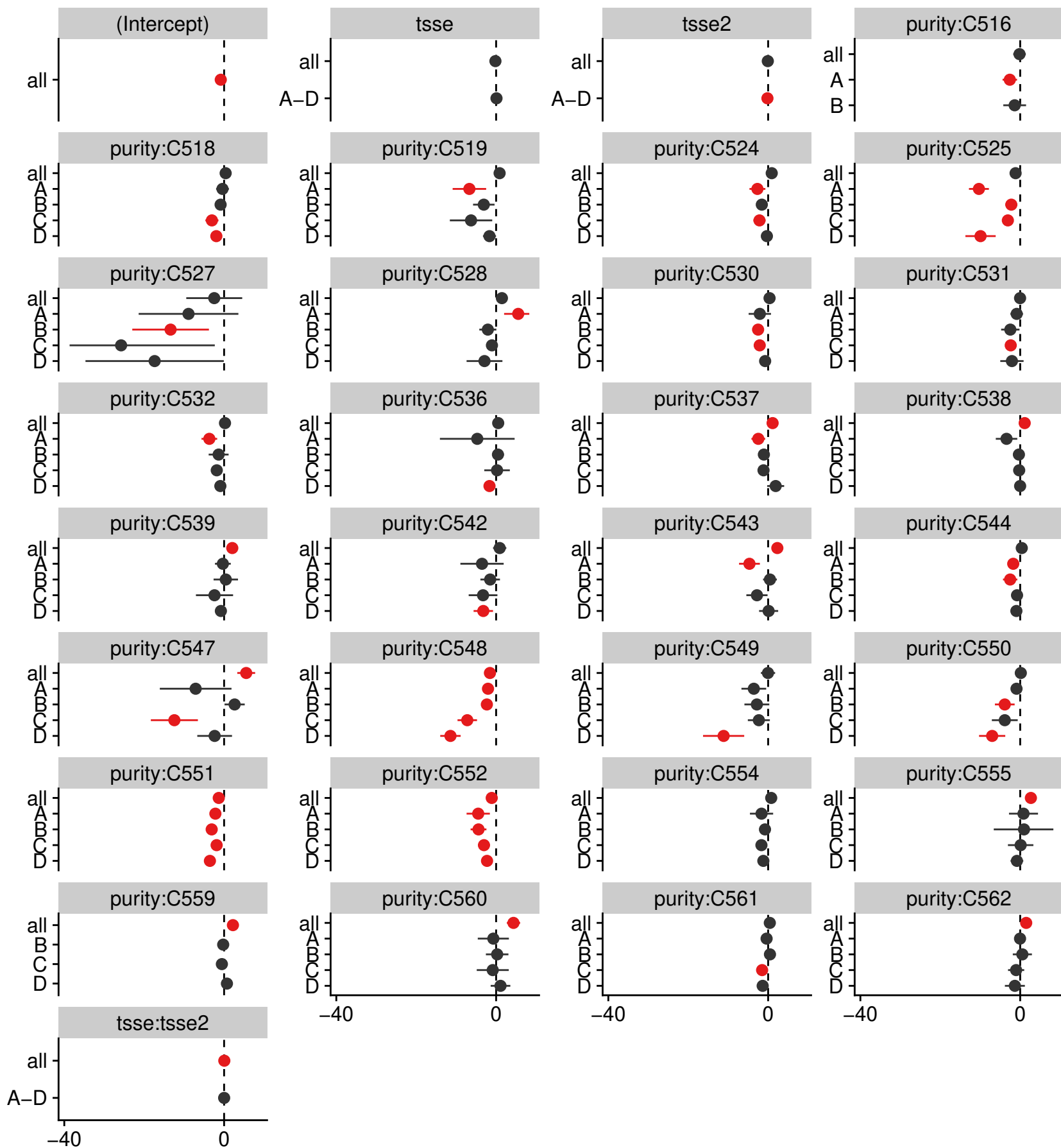


AC0125311_uc_cTSS_nPEAK

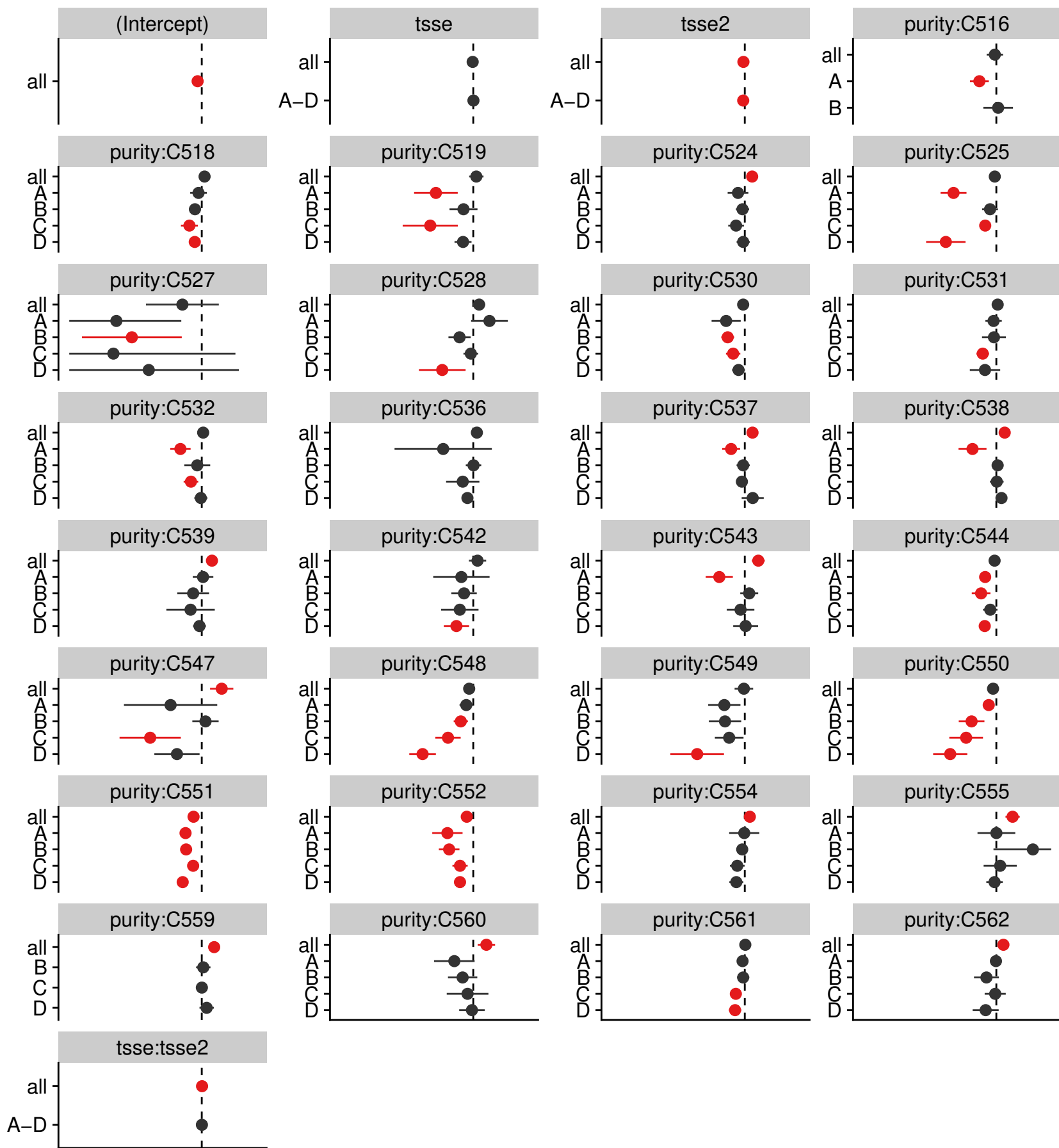
+ 10/33 (1/116), - 4/33 (39/116)



p_c = < 2.22e-16, p_sc = 0.021685

AC0125311_uc_dTSS_oPEAK

+ 12/33 (0/116), - 4/33 (42/116)

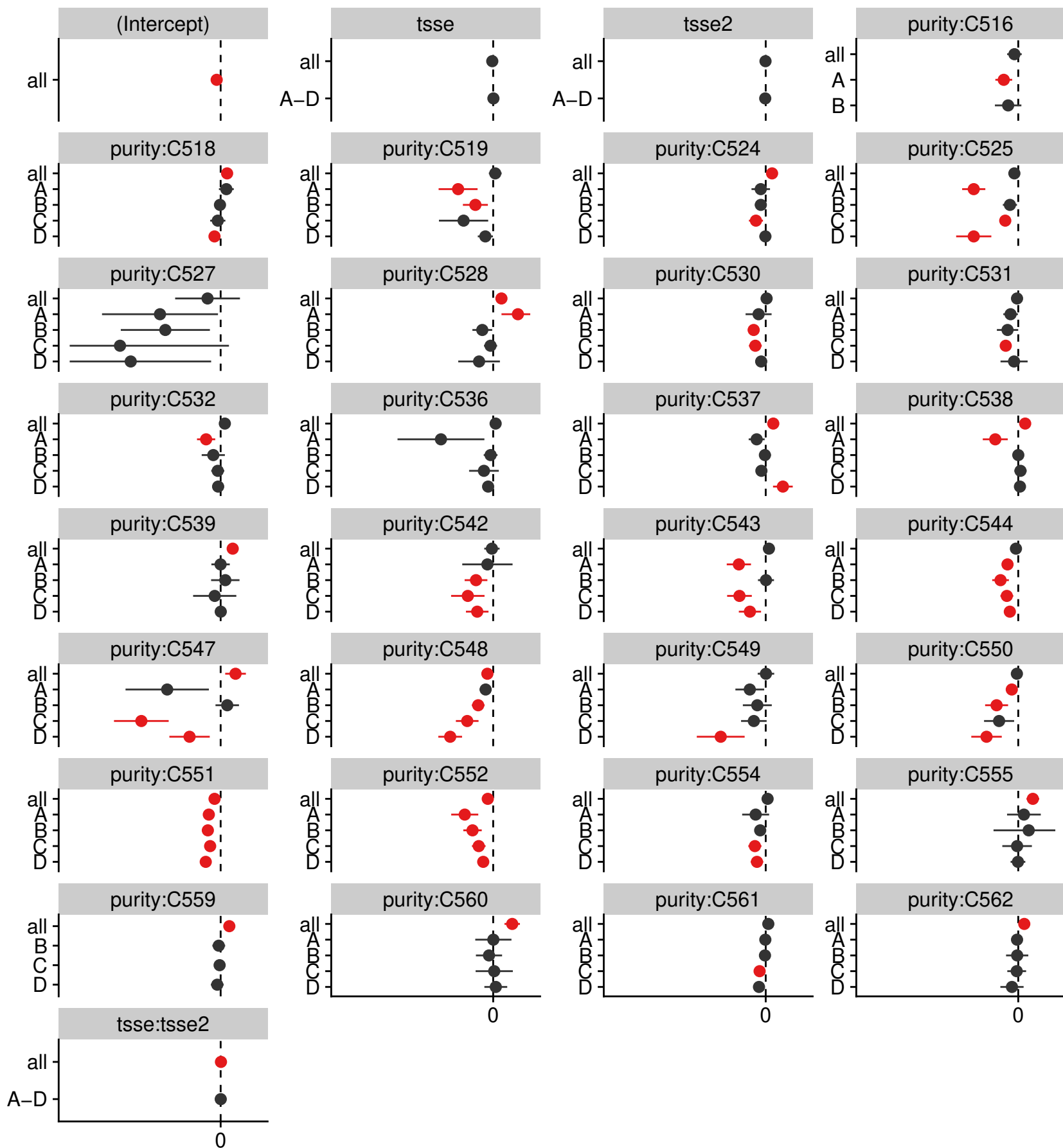


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.019451$

ARID3C_uc_dTSS_nPEAK

+ 12/33 (2/116), - 4/33 (43/116)

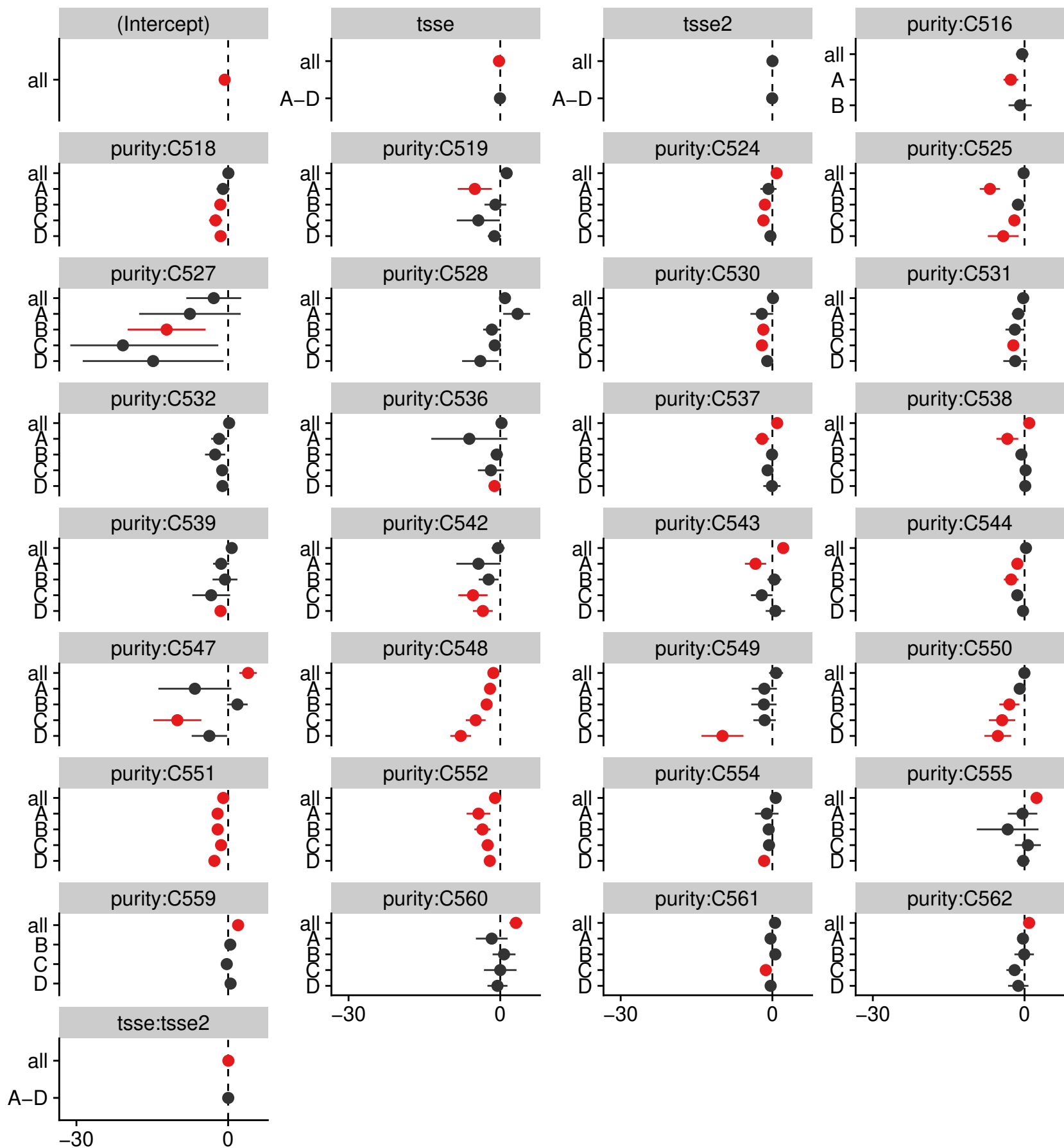


Coefficient

p_c = < 2.22e-16, p_sc = 0.05421

BBX_uc_dTSS_nPEAK

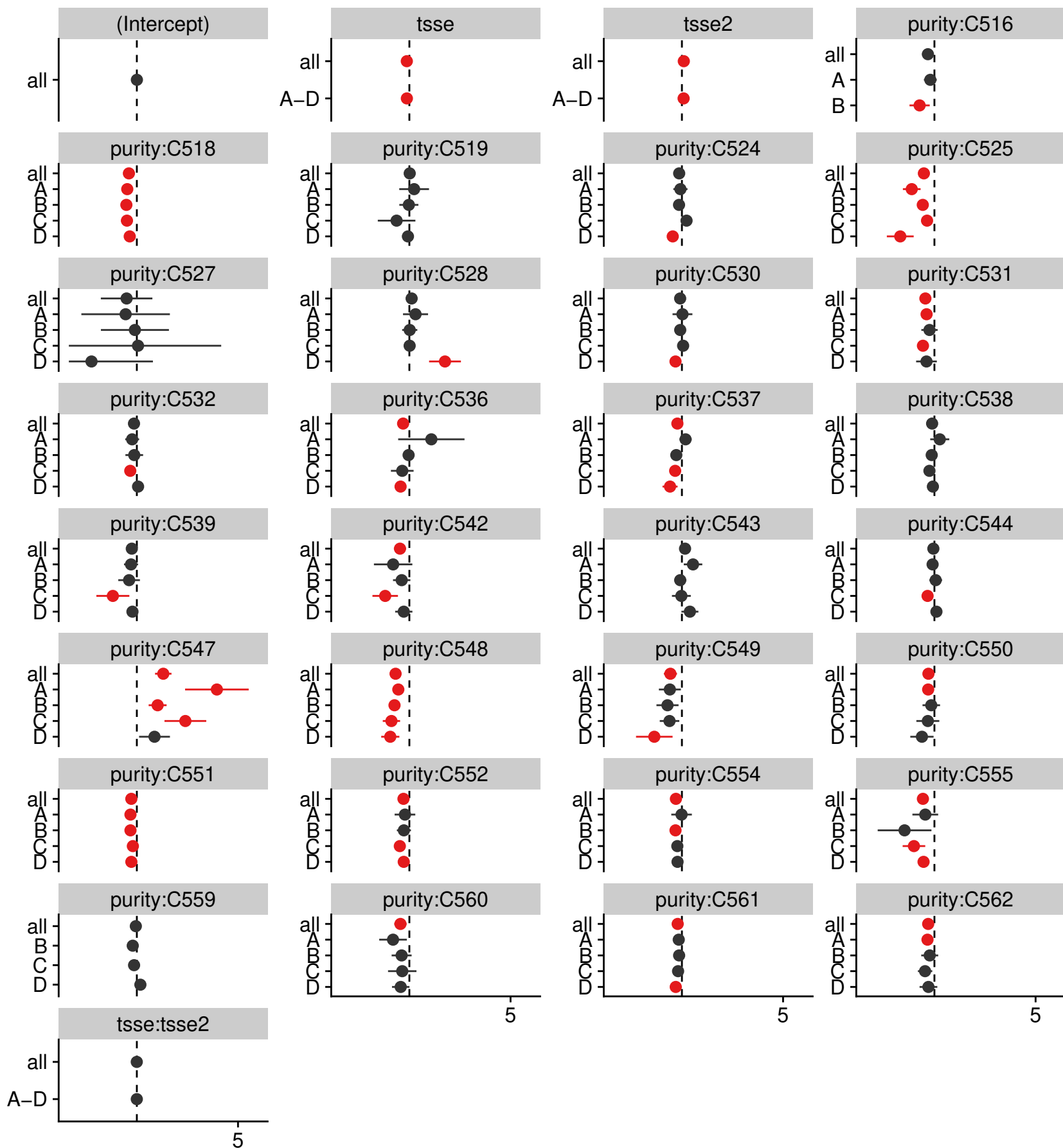
+ 10/33 (0/116), - 5/33 (42/116)



p_c = < 2.22e-16, p_sc = 0.99425

BCL11A_uc_cTSS_nPEAK

+ 2/33 (5/116), - 17/33 (38/116)

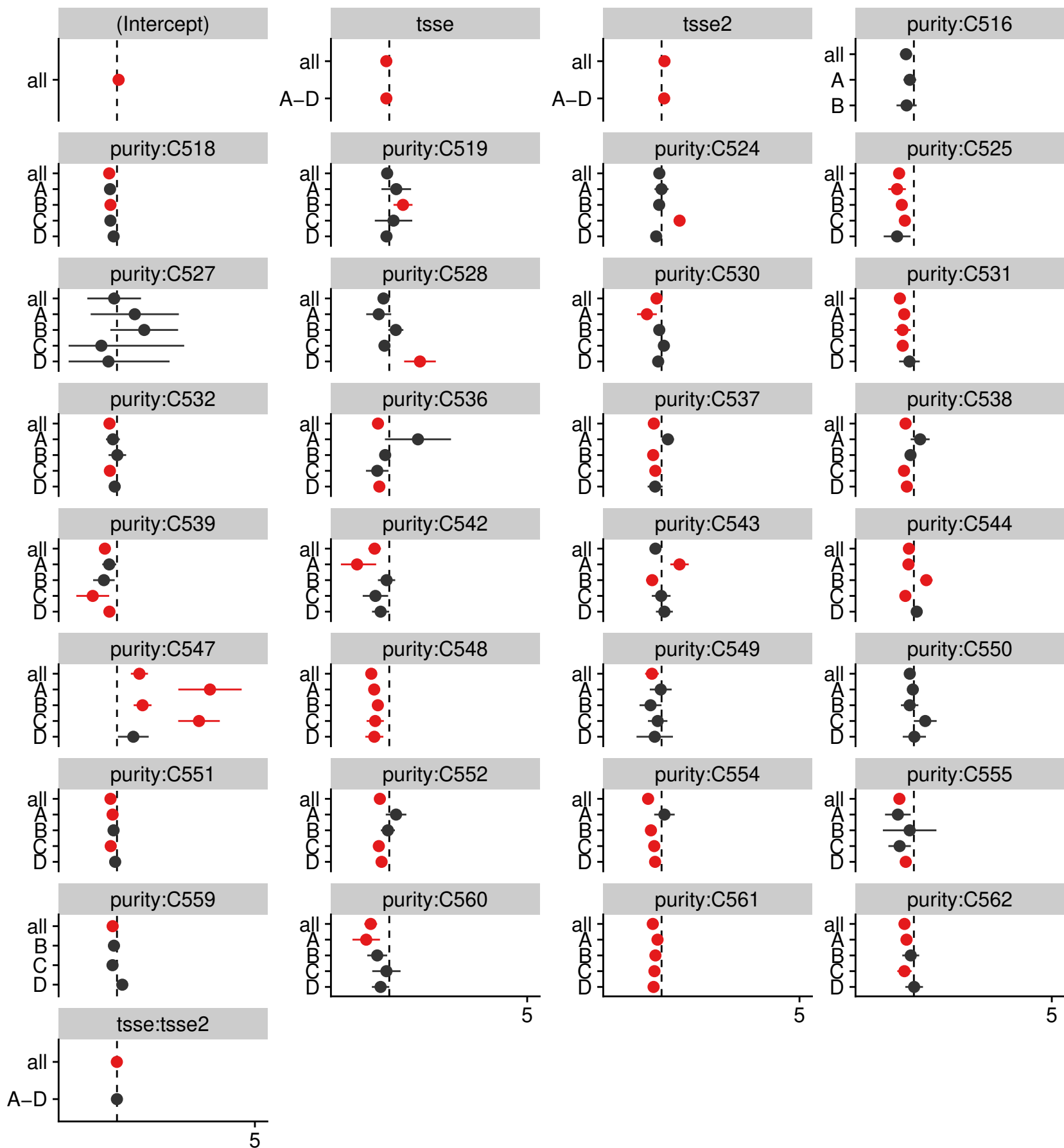


Coefficient

p_c = < 2.22e-16, p_sc = 6.5157e-08

BCL11A_uc_cTSS_oPEAK

+ 3/33 (9/116), - 23/33 (40/116)

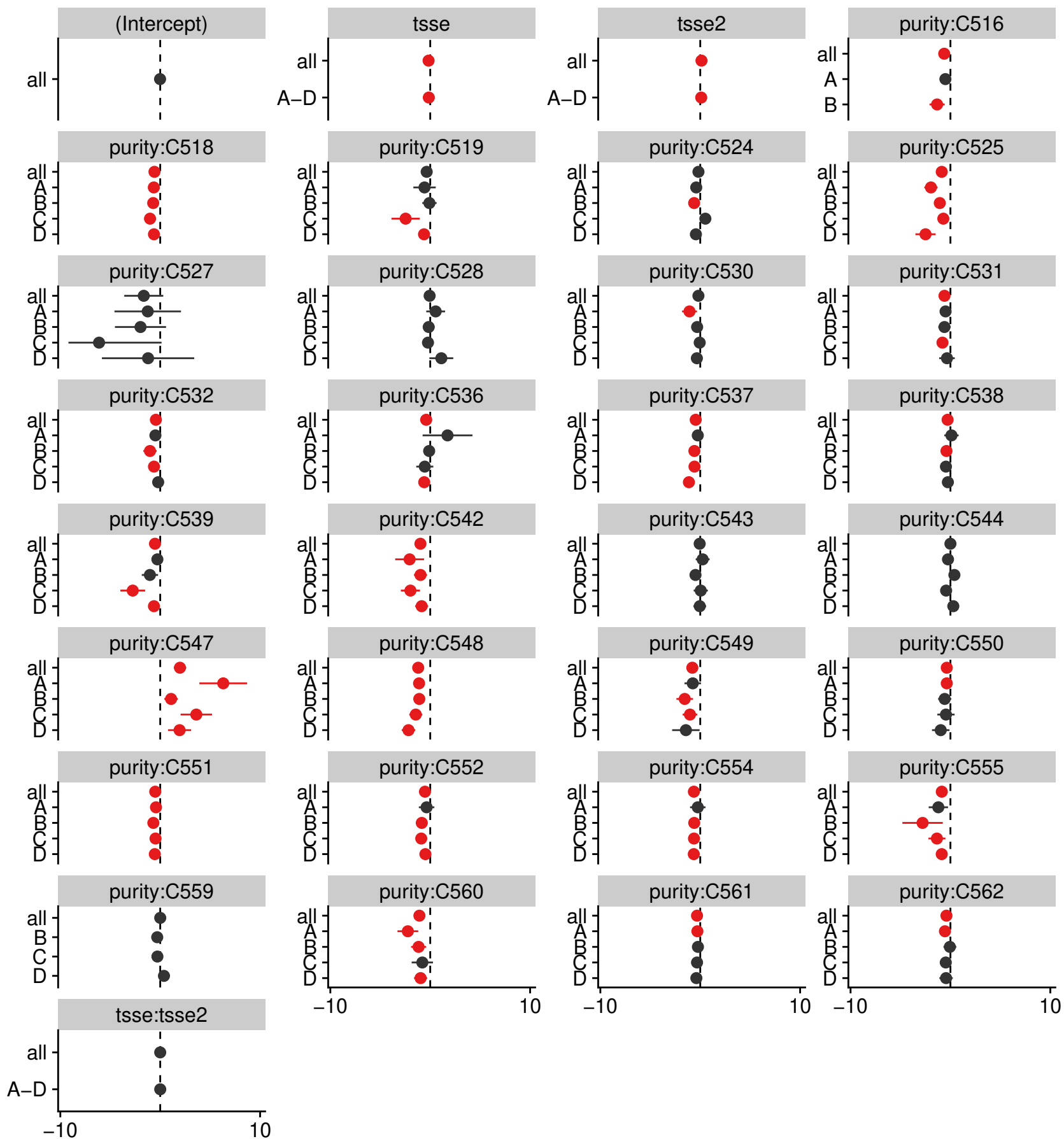


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

BCL11A_uc_dTSS_nPEAK

+ 2/33 (5/116), - 21/33 (53/116)

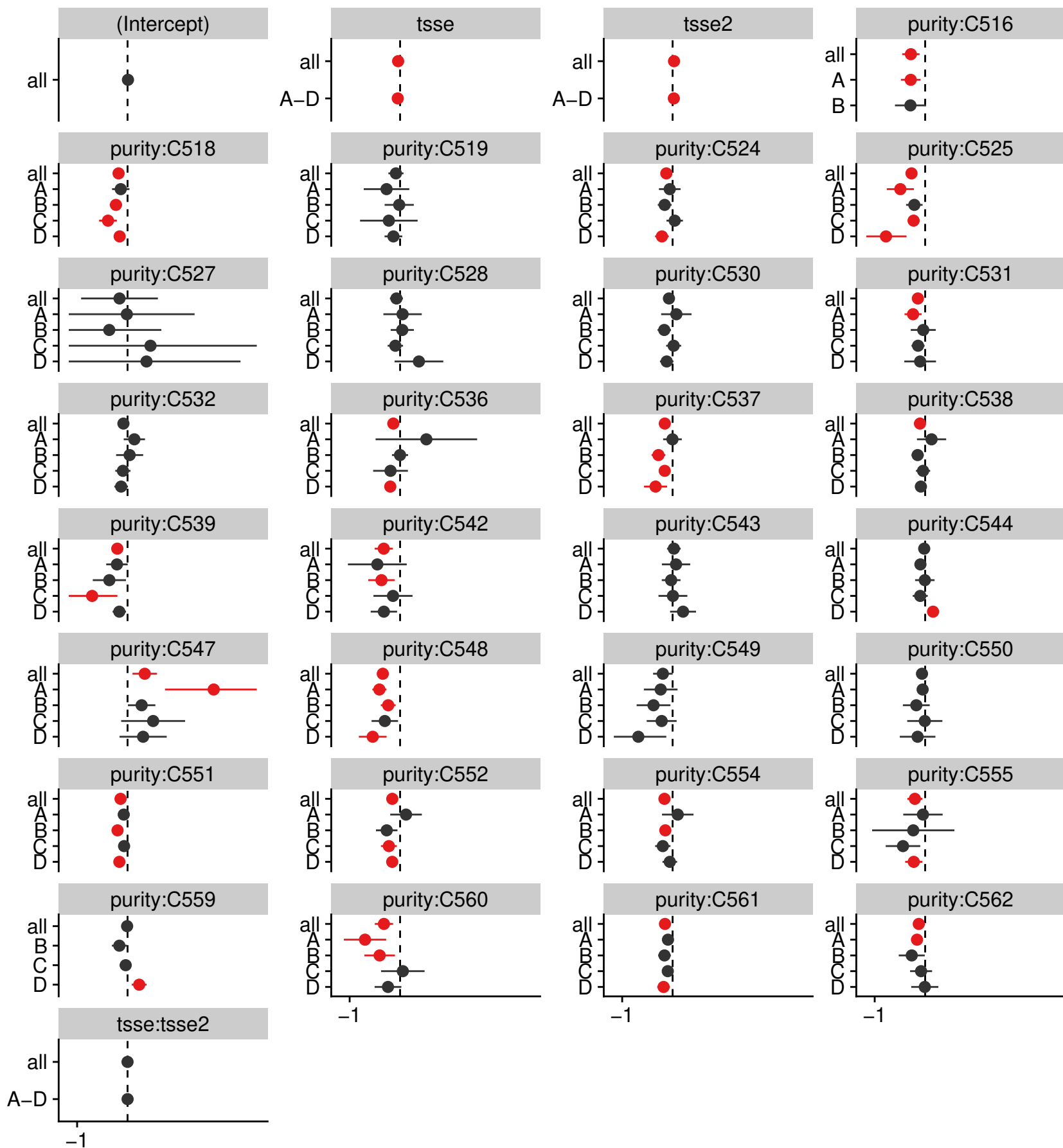


p_c = < 2.22e-16, p_sc = 2.3481e-09

$+ 3/33 \text{ (8/116)}, - 23/33 \text{ (54/116)}$ 
$$p_c = < 2.22e-16, p_{sc} = < 2.22e-16$$

BCL11A_uc_pTSS_nPEAK

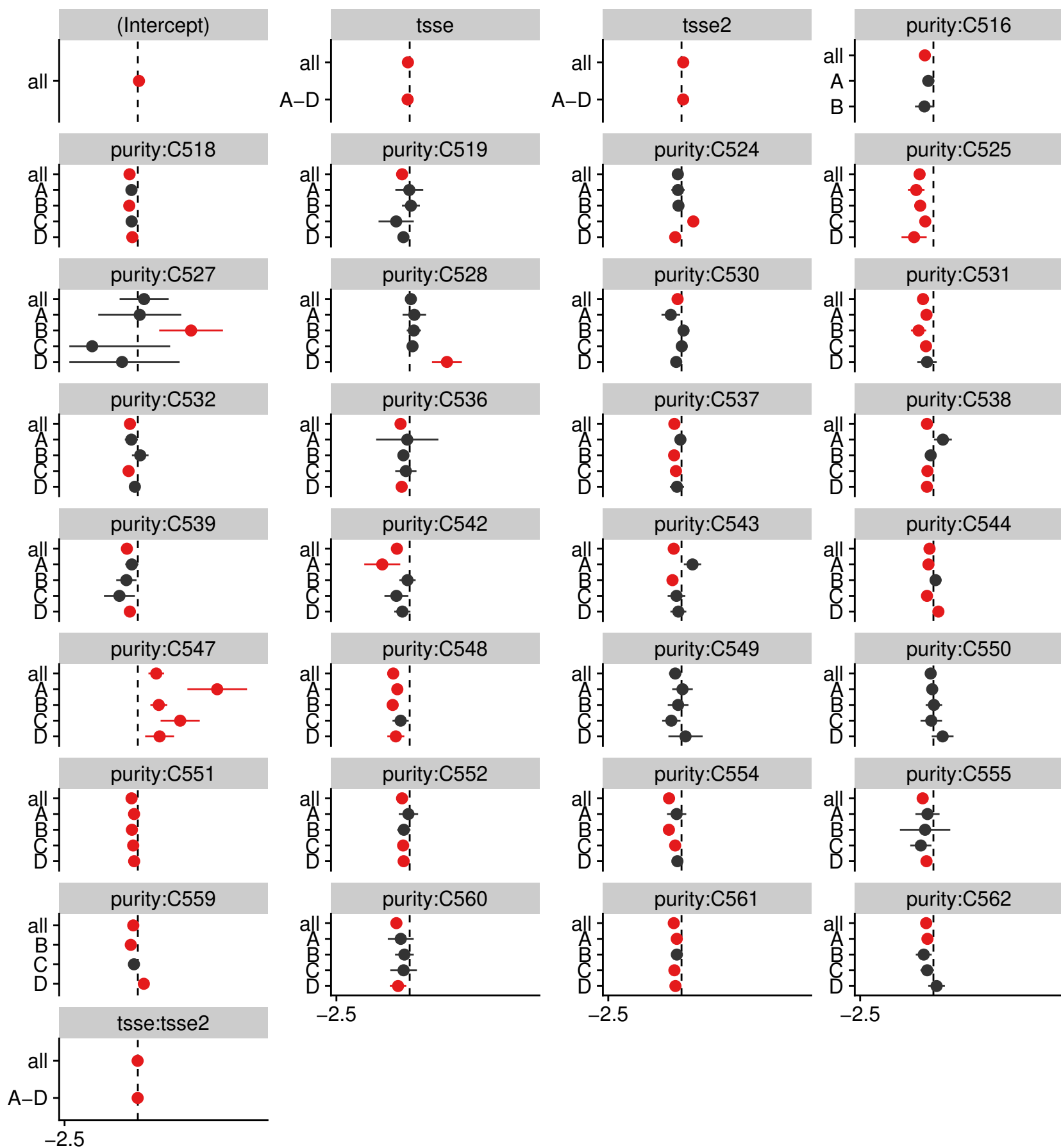
+ 2/33 (4/116), - 19/33 (29/116)



p_c = < 2.22e-16, p_sc = 0.0013966

BCL11A_uc_pTSS_oPEAK

+ 3/33 (10/116), - 25/33 (41/116)

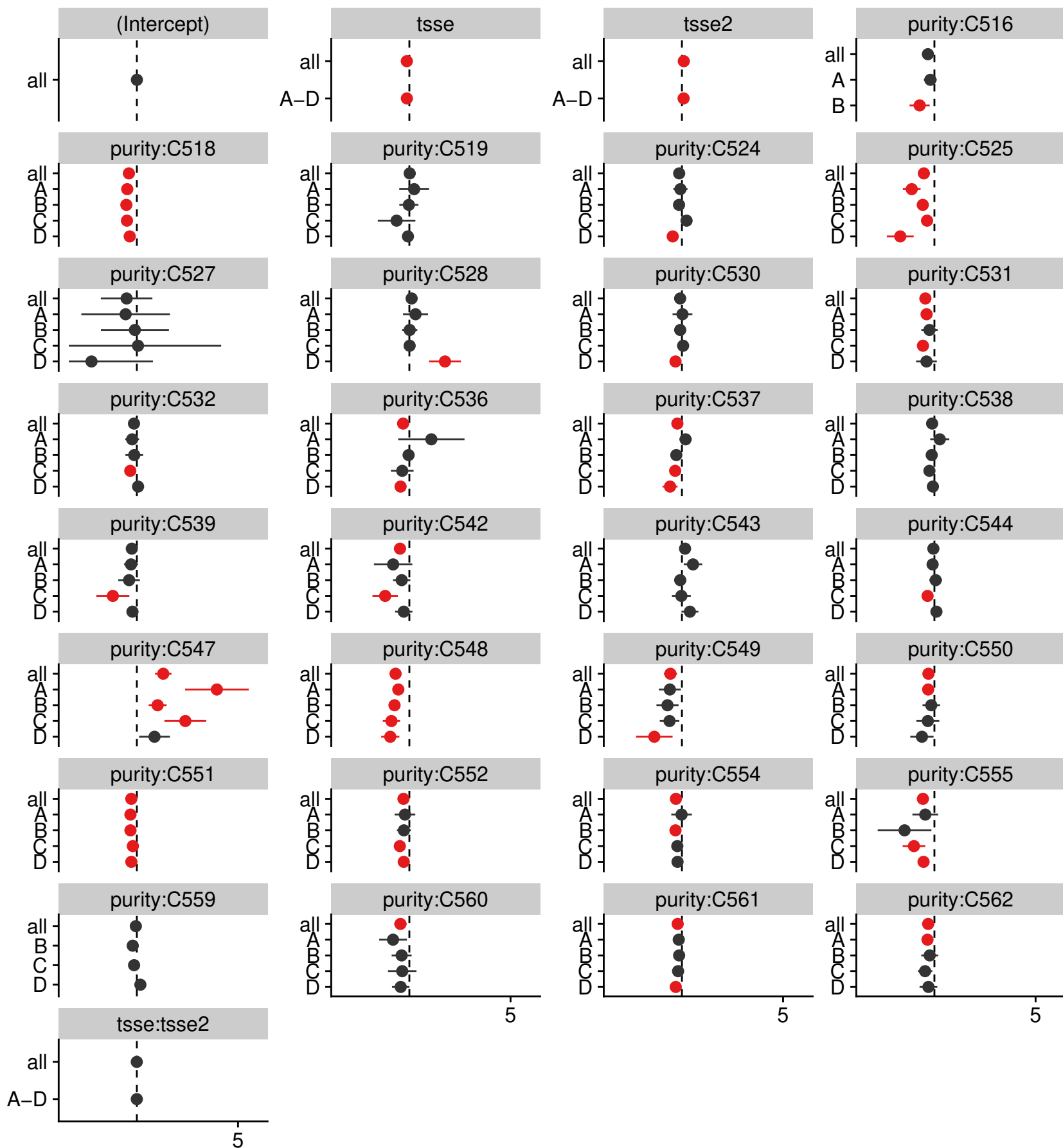


Coefficient

p_c = < 2.22e-16, p_sc = 1.3982e-10

BCL11B_uc_cTSS_nPEAK

+ 2/33 (5/116), - 17/33 (38/116)

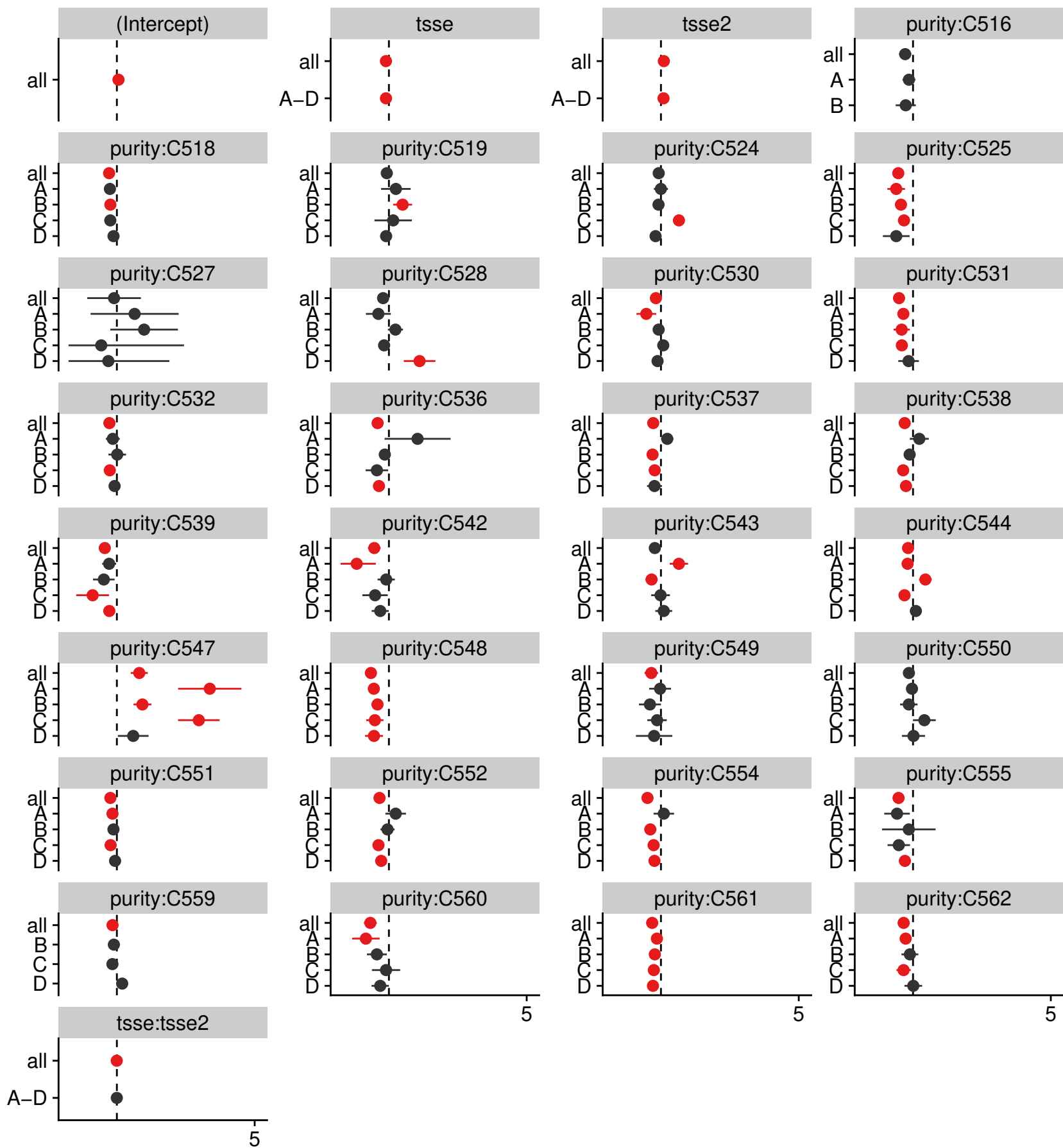


Coefficient

p_c = < 2.22e-16, p_sc = 6.5157e-08

BCL11B_uc_cTSS_oPEAK

+ 3/33 (9/116), - 23/33 (40/116)

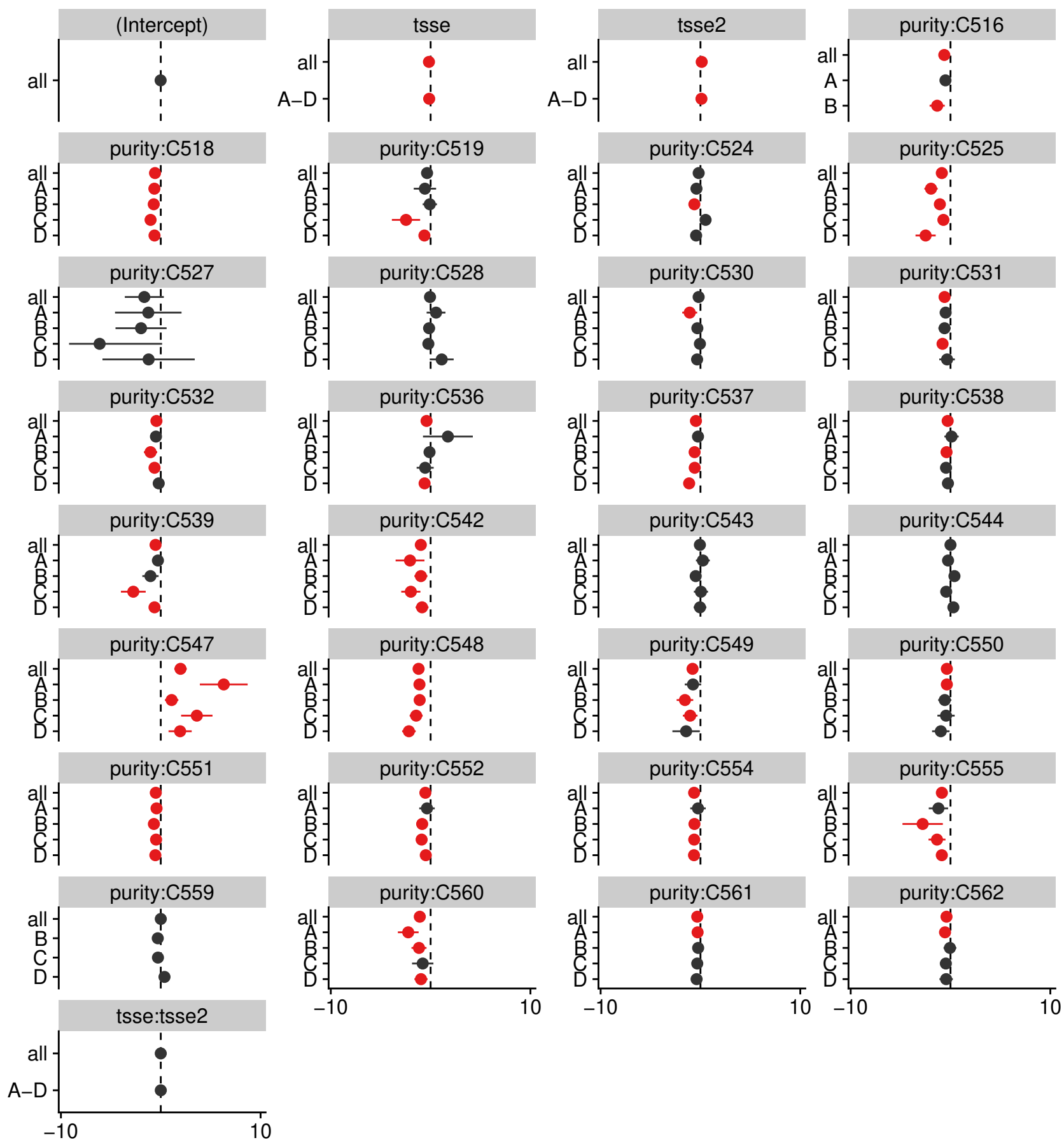


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

BCL11B_uc_dTSS_nPEAK

+ 2/33 (5/116), - 21/33 (53/116)

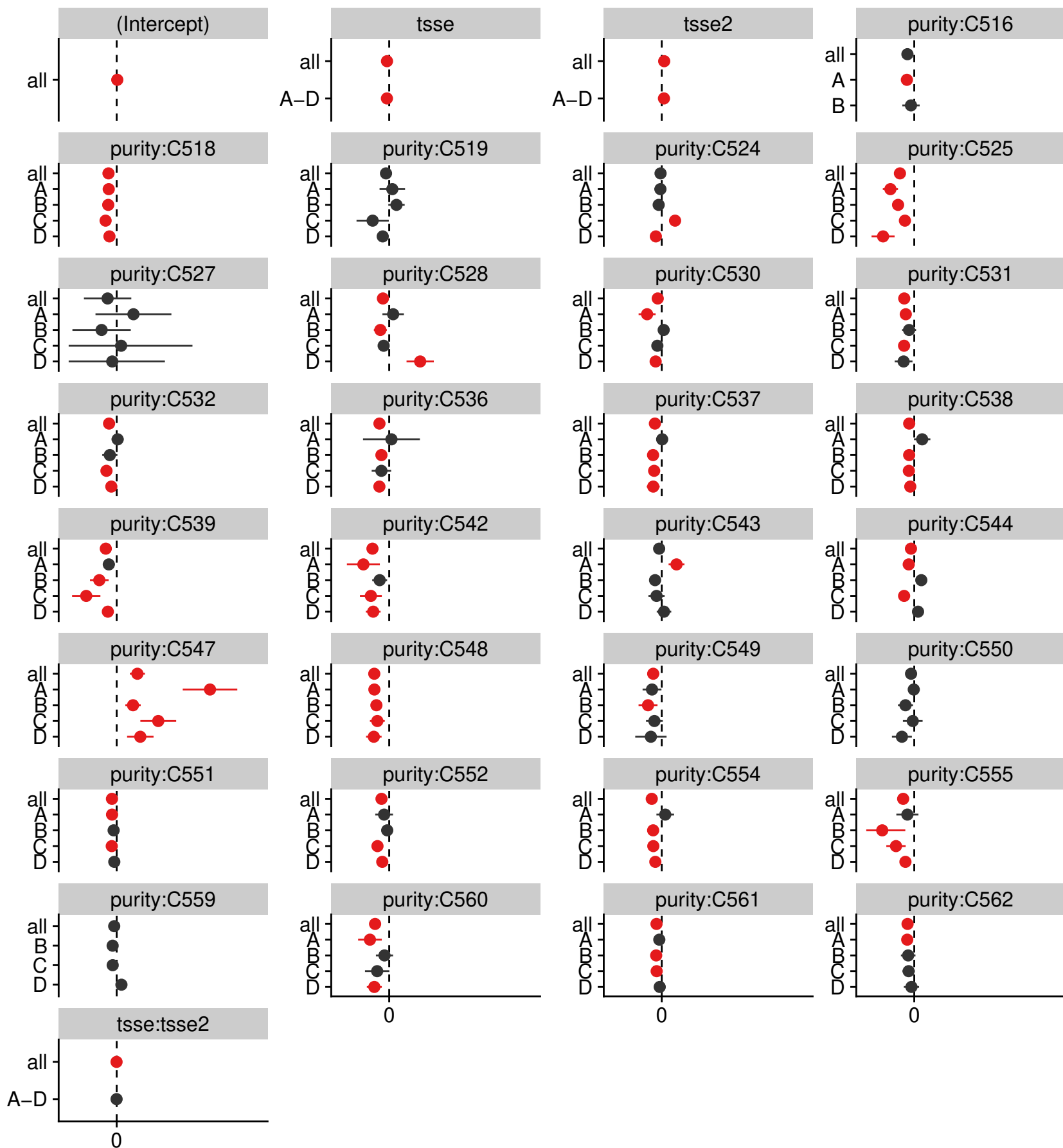


Coefficient

p_c = < 2.22e-16, p_sc = 2.3481e-09

BCL11B_uc_dTSS_oPEAK

+ 3/33 (8/116), - 23/33 (54/116)

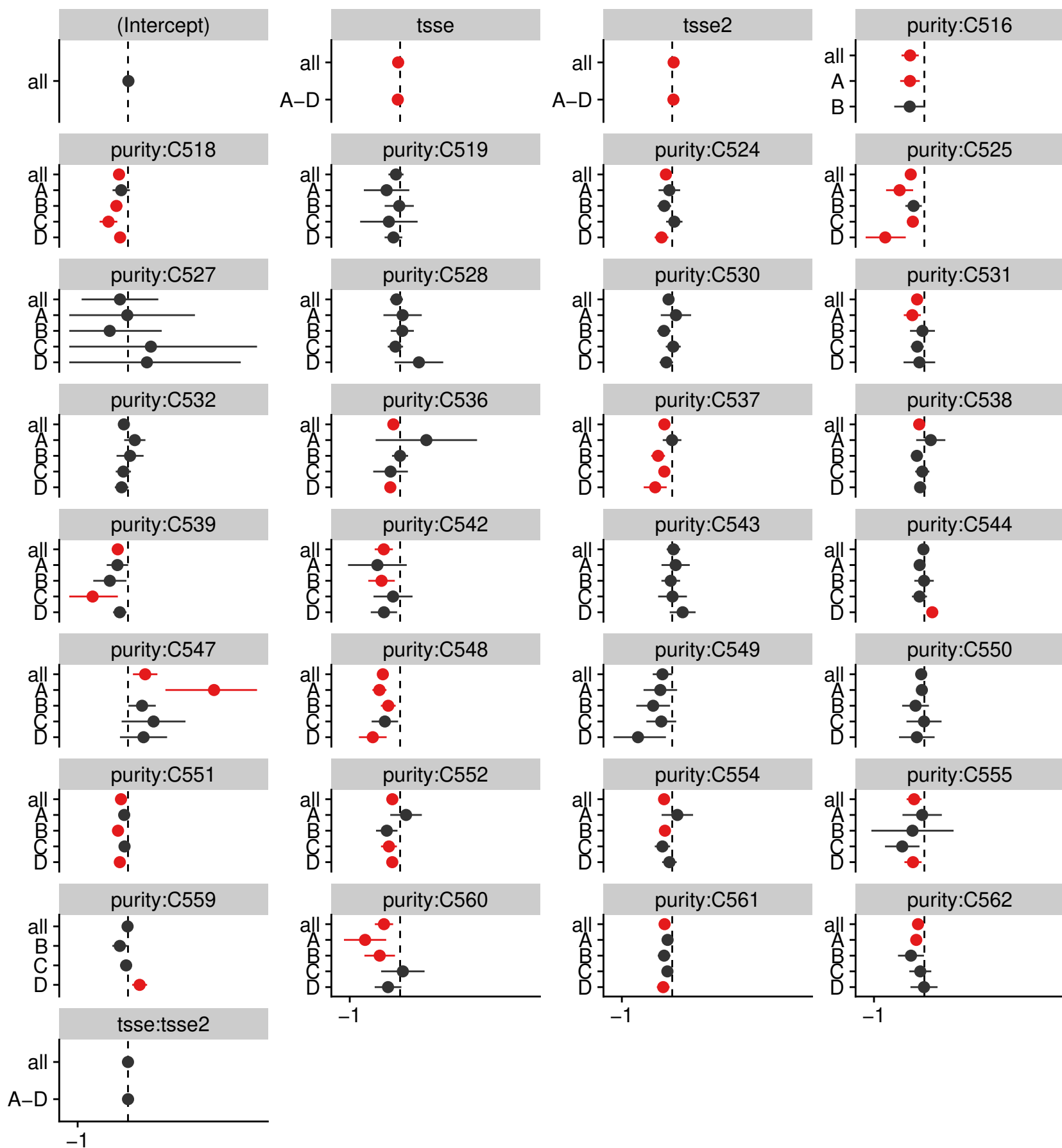


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

BCL11B_uc_pTSS_nPEAK

+ 2/33 (4/116), - 19/33 (29/116)

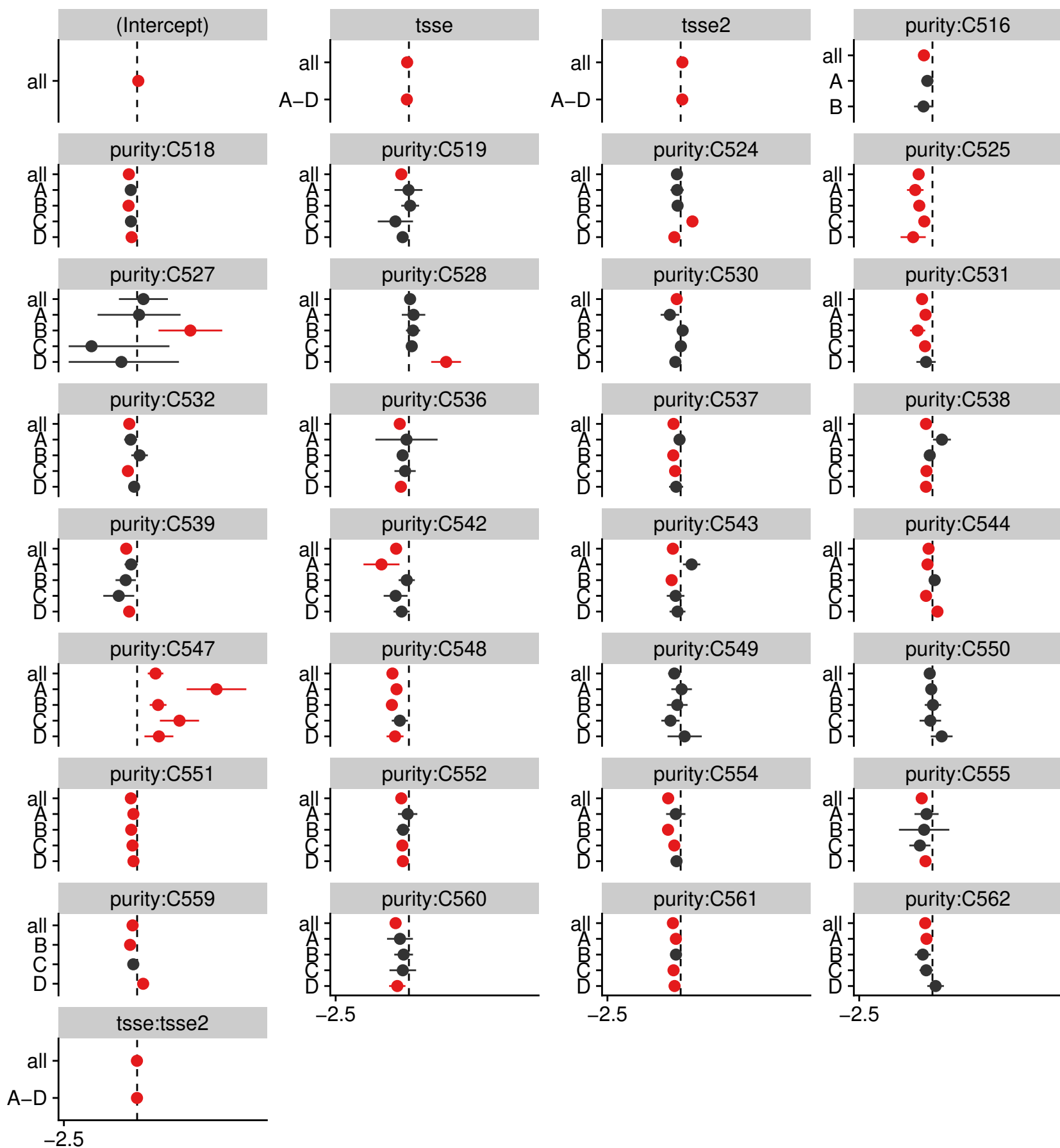


Coefficient

p_c = < 2.22e-16, p_sc = 0.0013966

BCL11B_uc_pTSS_oPEAK

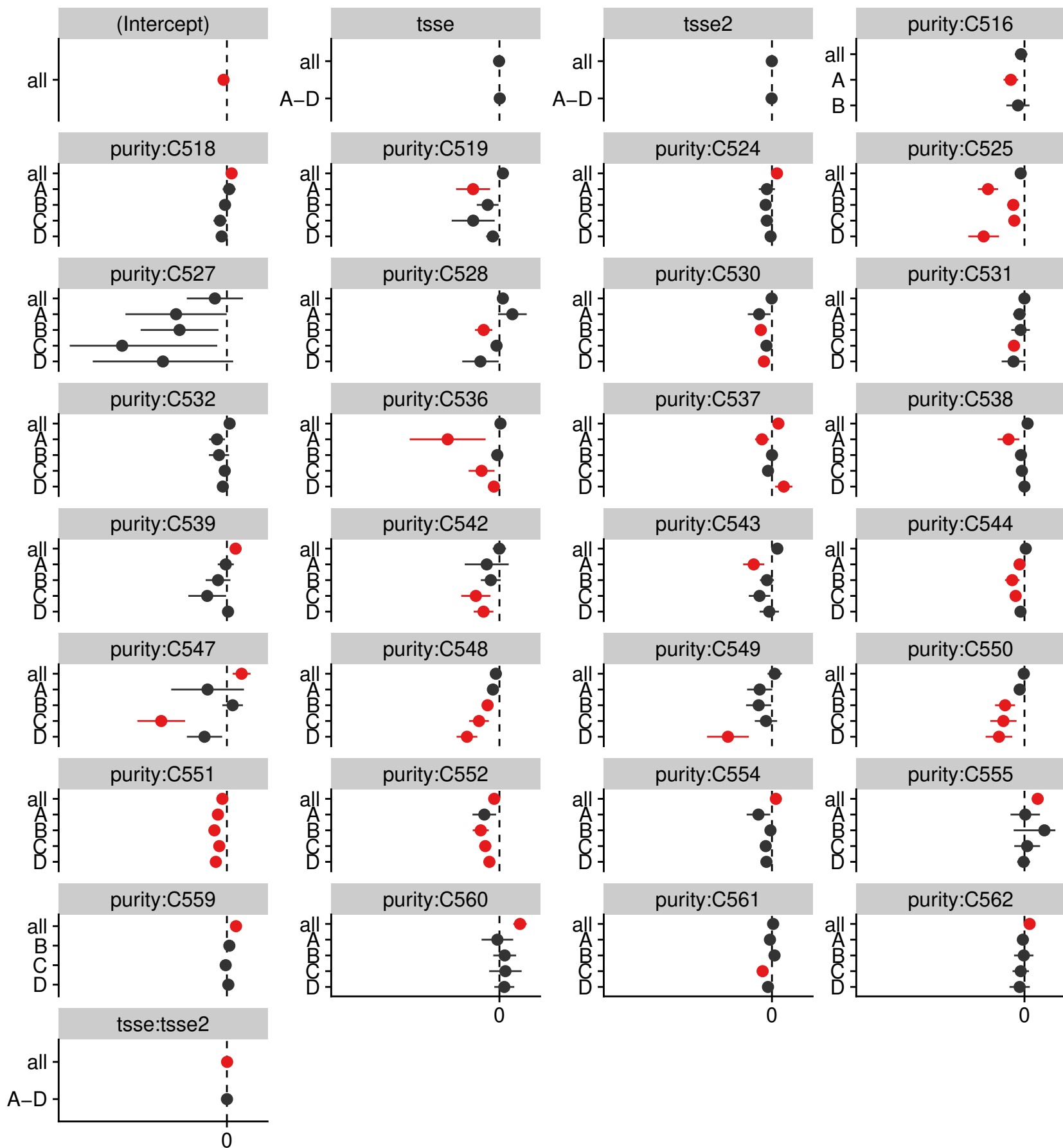
+ 3/33 (10/116), - 25/33 (41/116)



p_c = < 2.22e-16, p_sc = 1.3982e-10

CDX2_uc_dTSS_nPEAK

+ 11/33 (1/116), - 3/33 (37/116)

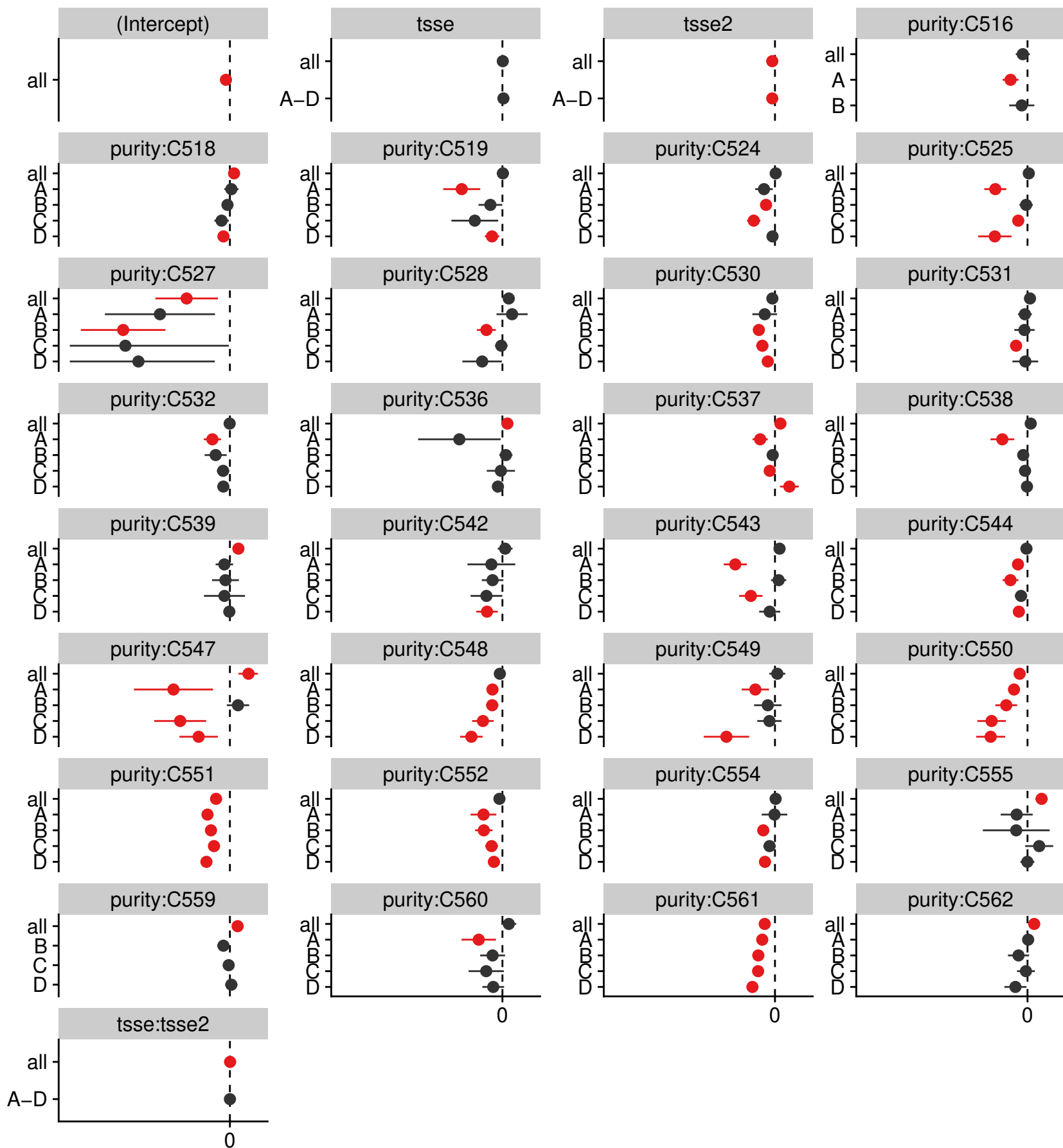


Coefficient

p_c = < 2.22e-16, p_sc = 0.25693

CPEB1_uc_cTSS_oPEAK

+ 9/33 (1/116), - 6/33 (54/116)

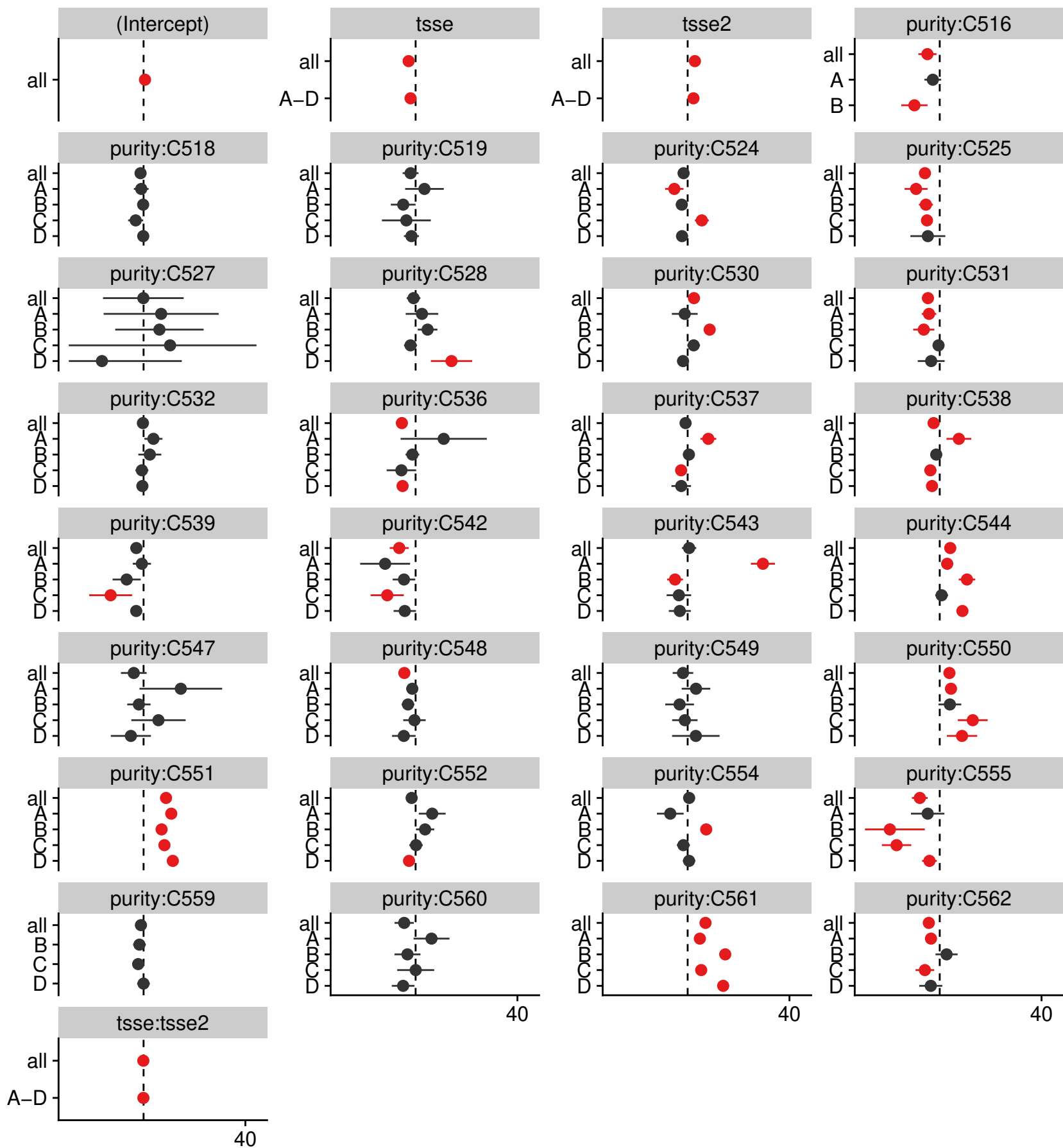


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.0010353$

CTCFL_uc_cTSS_oPEAK

+ 7/33 (22/116), - 11/33 (22/116)

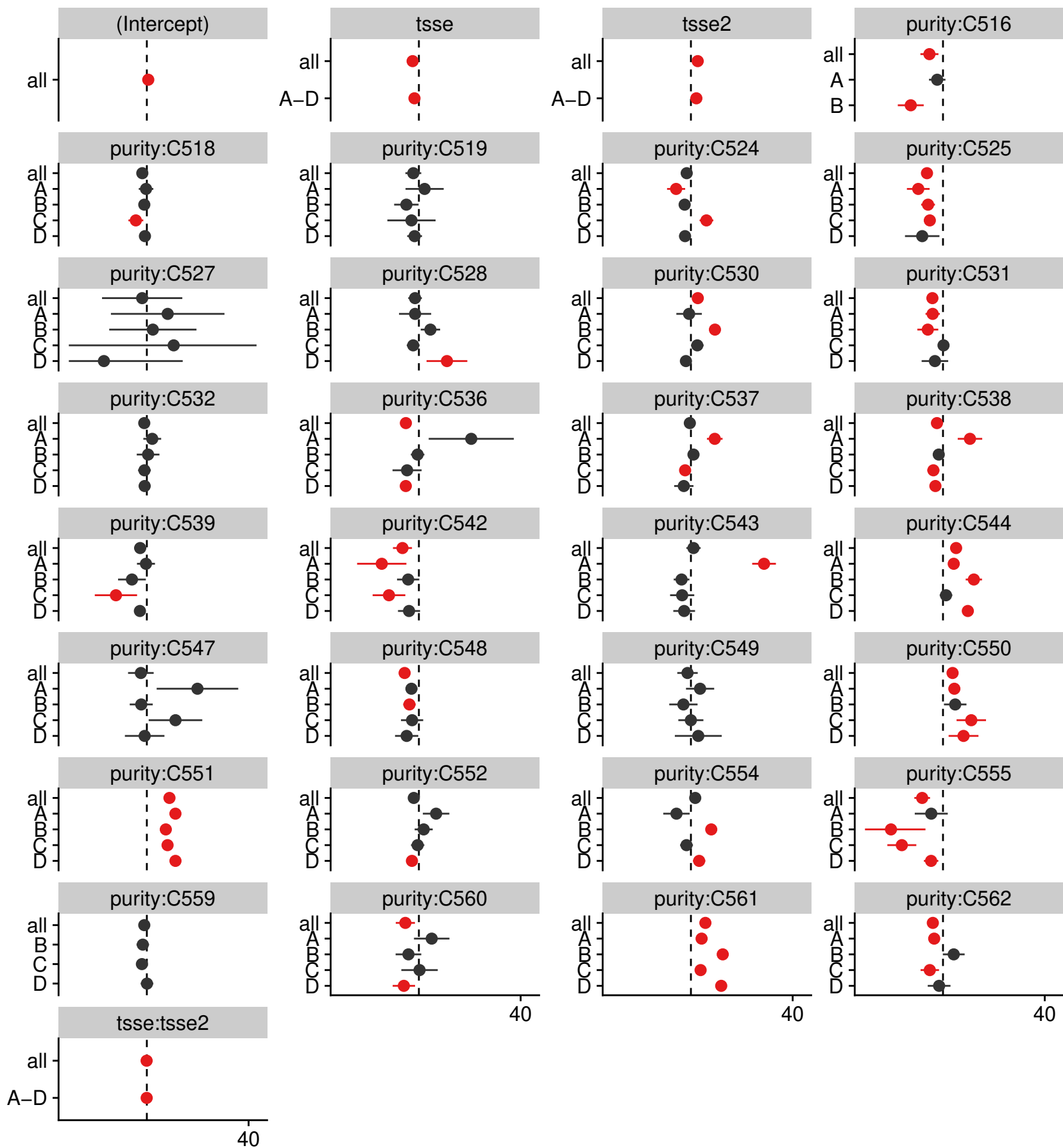


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

CTCFL_uc_dTSS_oPEAK

+ 7/33 (23/116), - 12/33 (25/116)

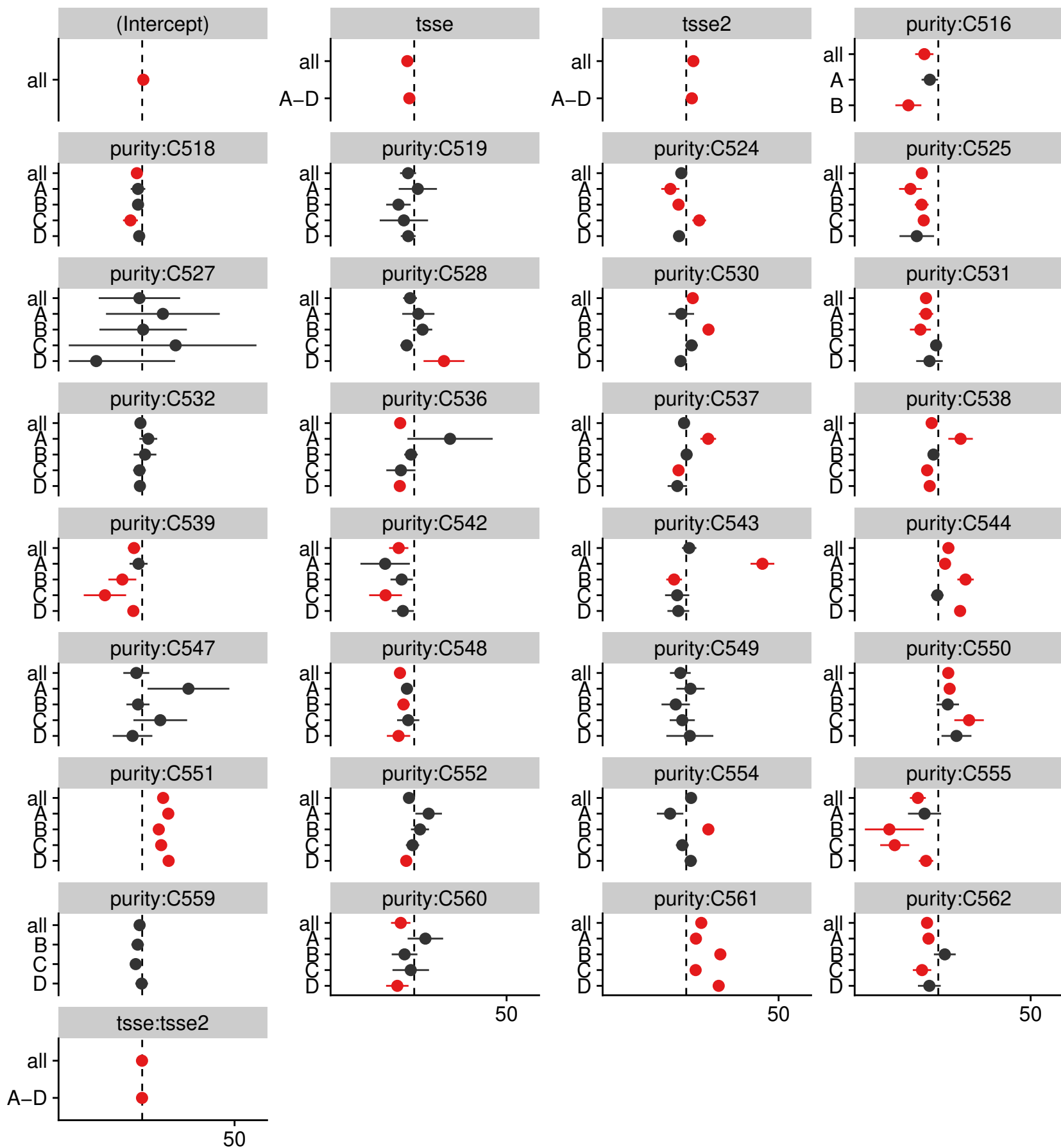


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

CTCF_uc_cTSS_oPEAK

+ 7/33 (21/116), - 14/33 (29/116)

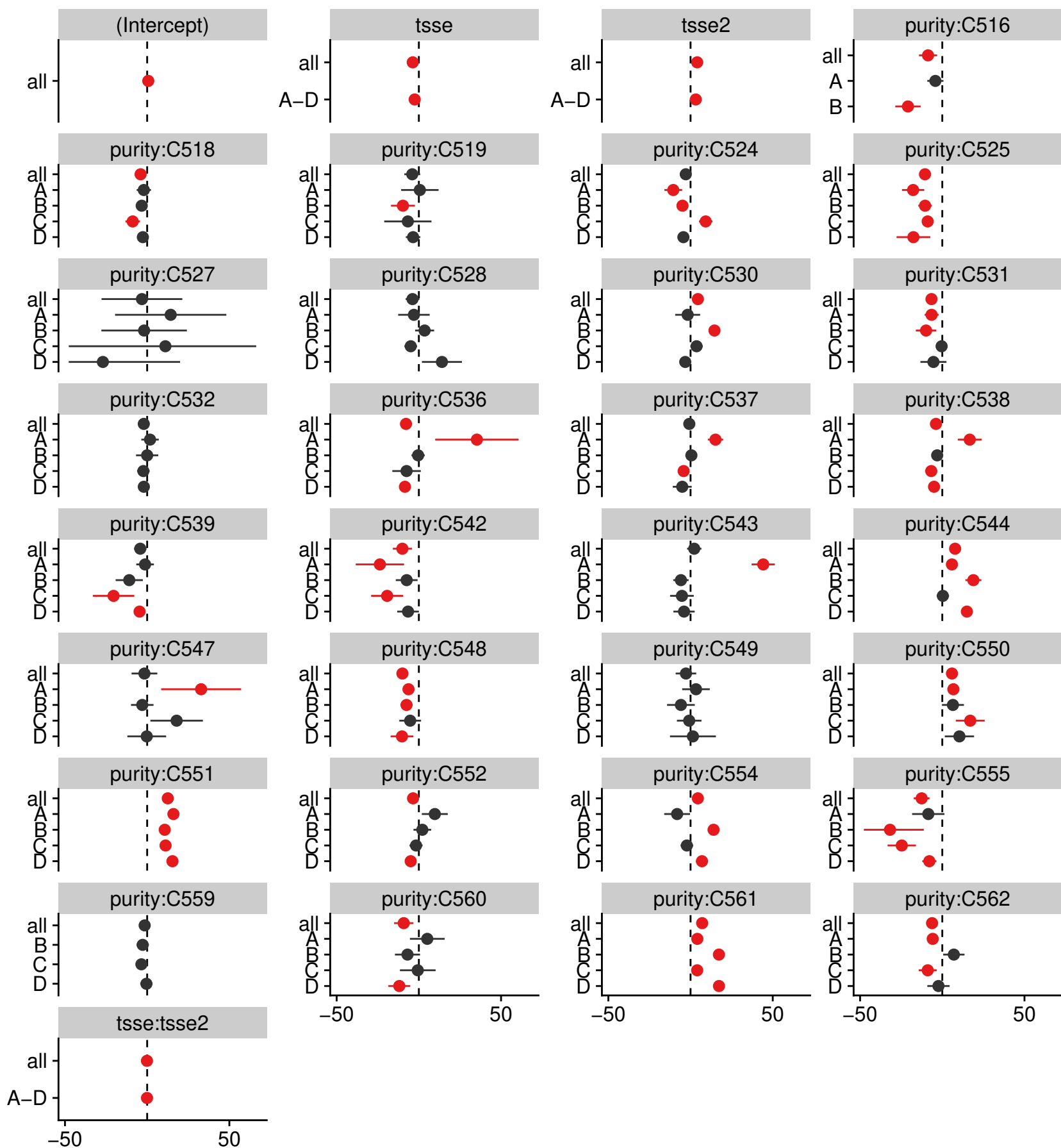


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

CTCF_uc_dTSS_oPEAK

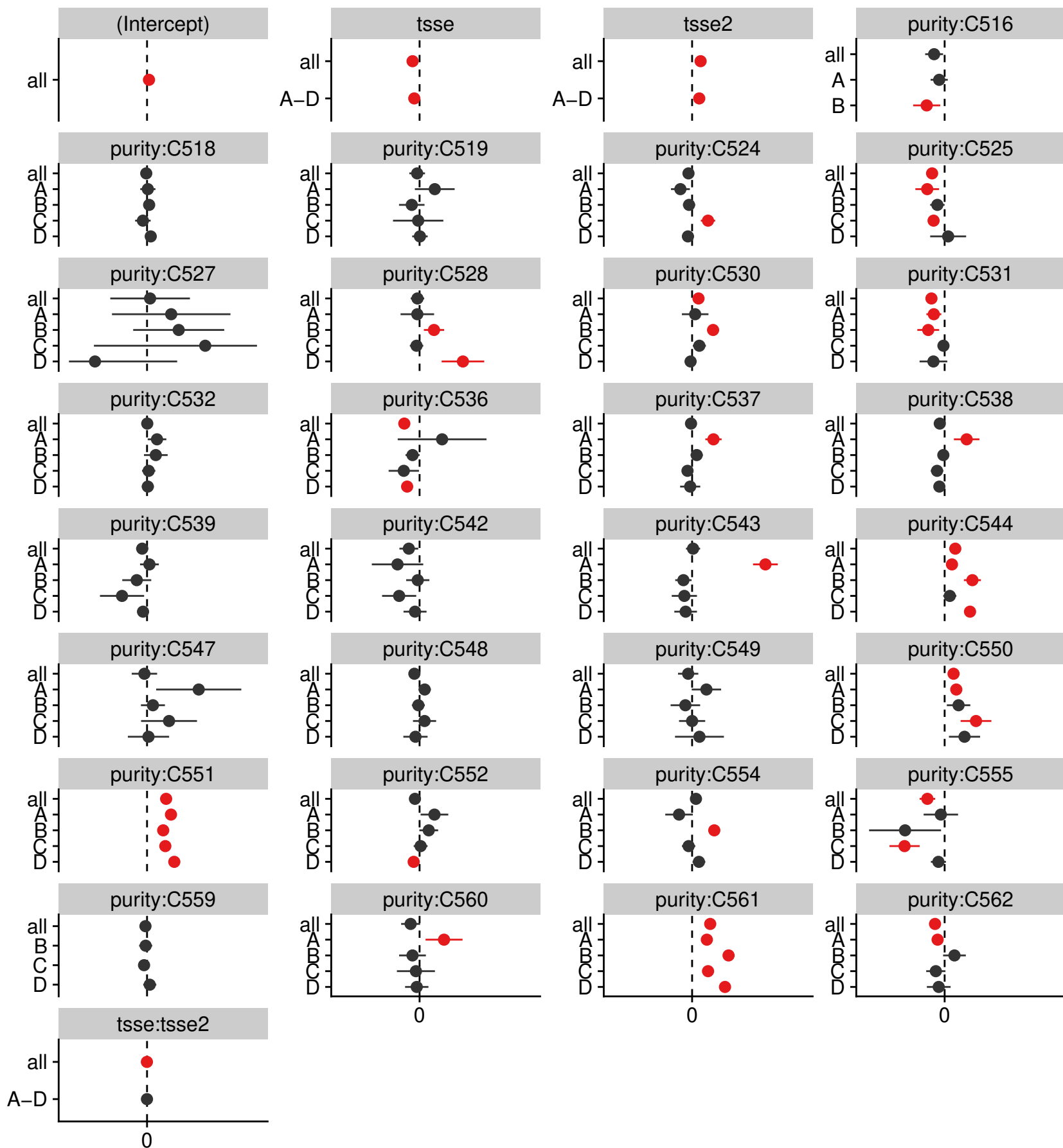
+ 8/33 (23/116), - 14/33 (31/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

CTCF_uc_pTSS_oPEAK

+ 7/33 (23/116), - 7/33 (10/116)

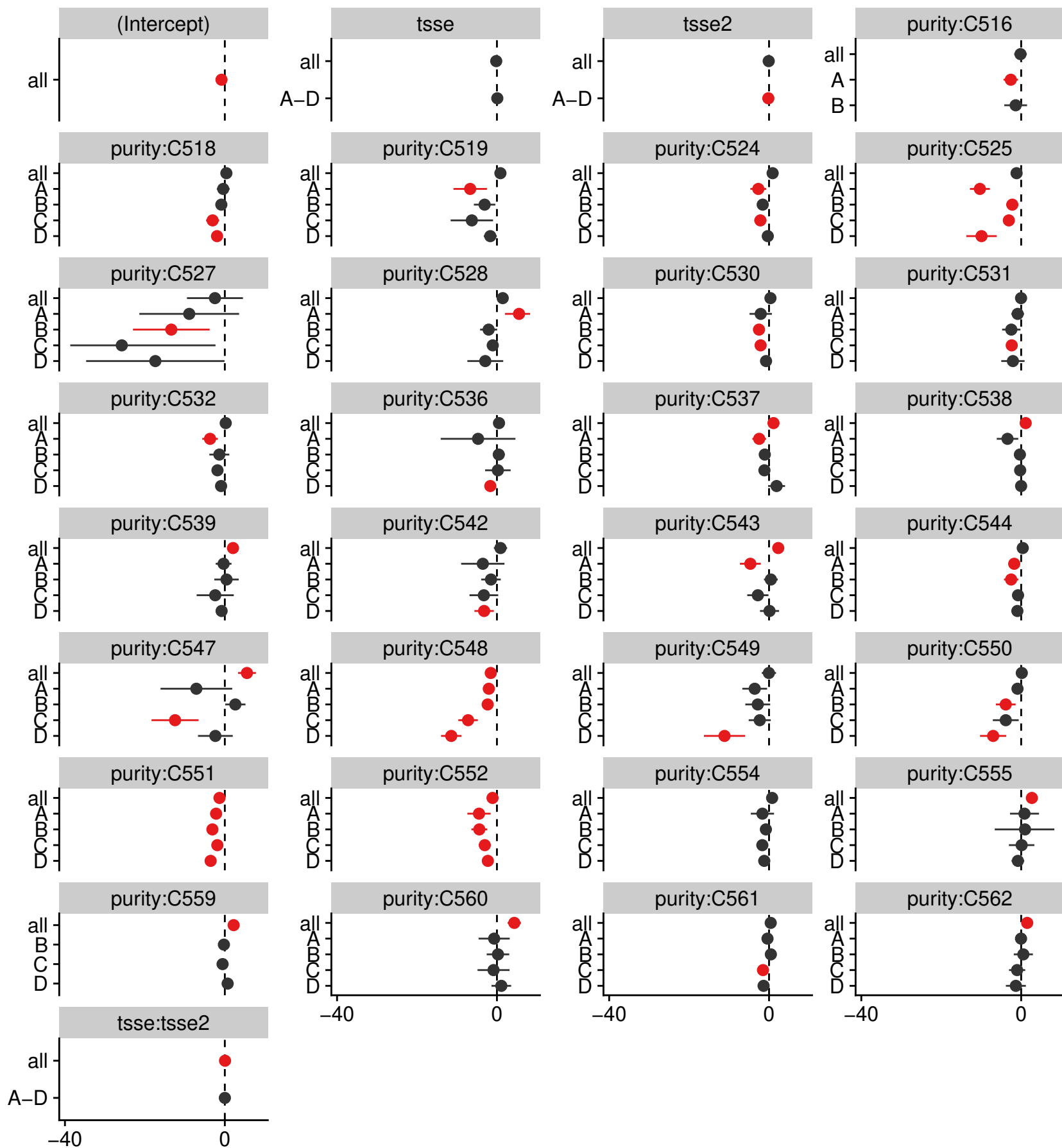


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

DBX2_uc_cTSS_nPEAK

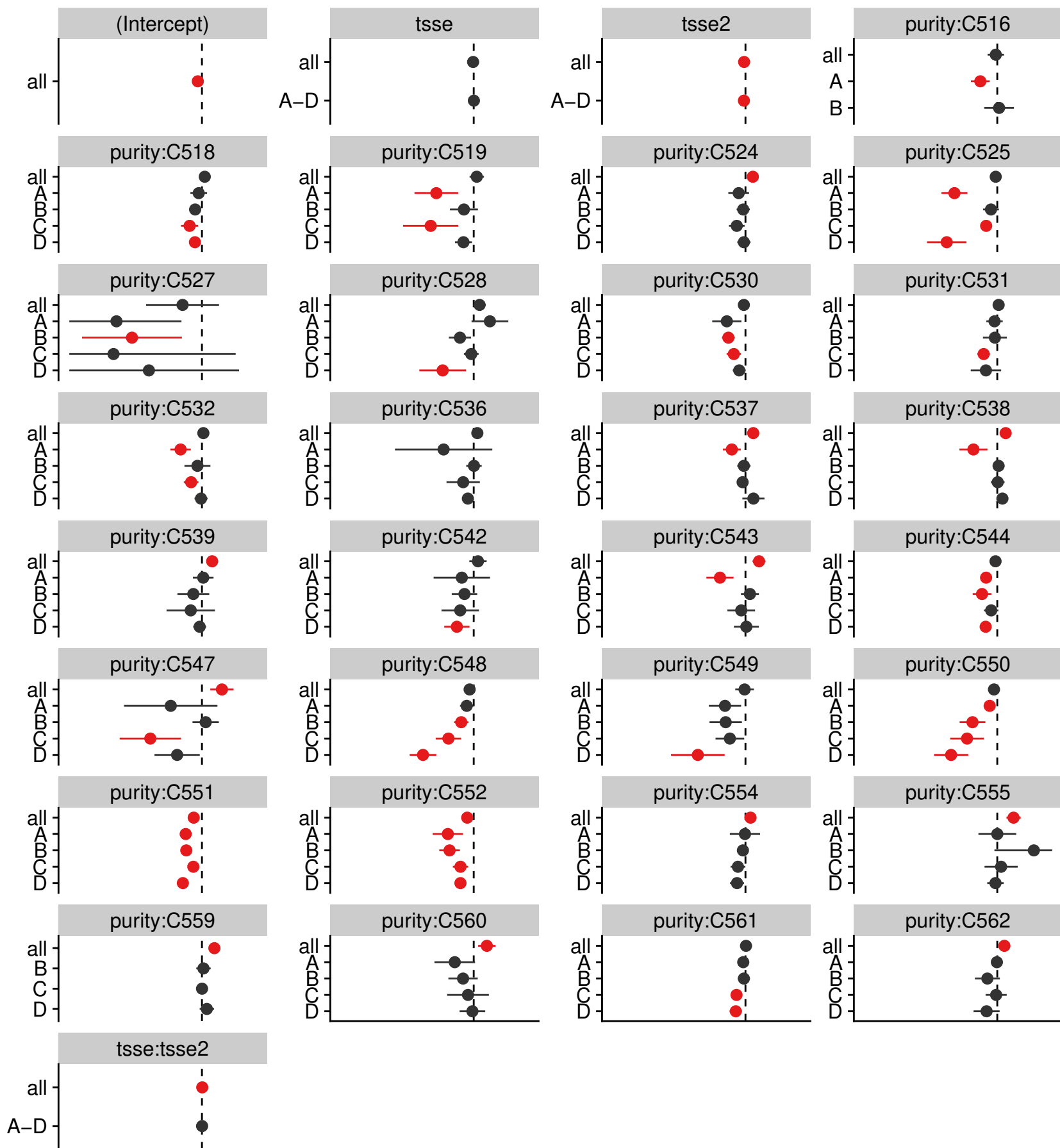
+ 10/33 (1/116), - 4/33 (39/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.021685$

DBX2_uc_dTSS_oPEAK

+ 12/33 (0/116), - 4/33 (42/116)

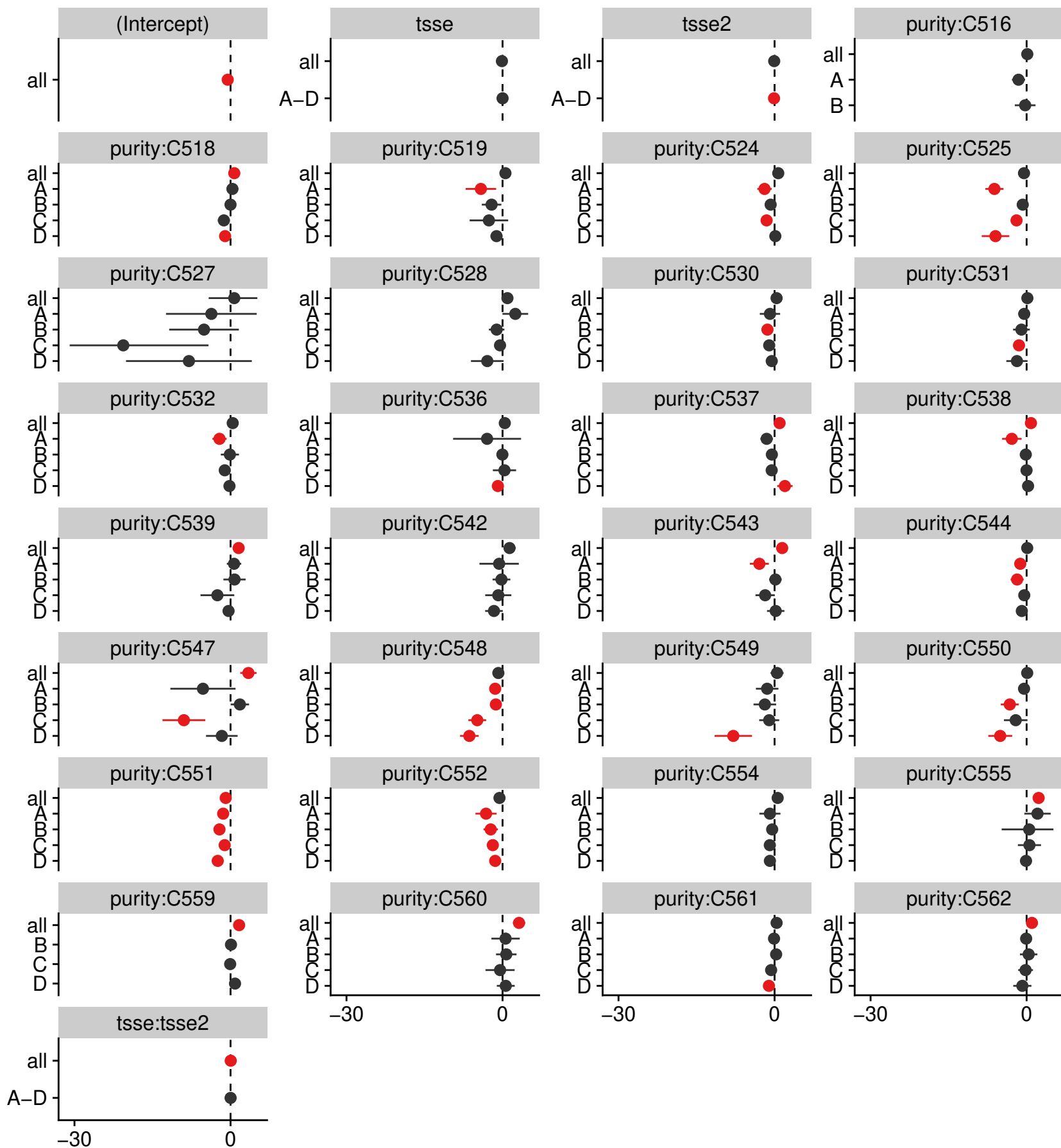


Coefficient

p_c = < 2.22e-16, p_sc = 0.019451

DLX3_uc_cTSS_nPEAK

+ 11/33 (1/116), - 2/33 (33/116)

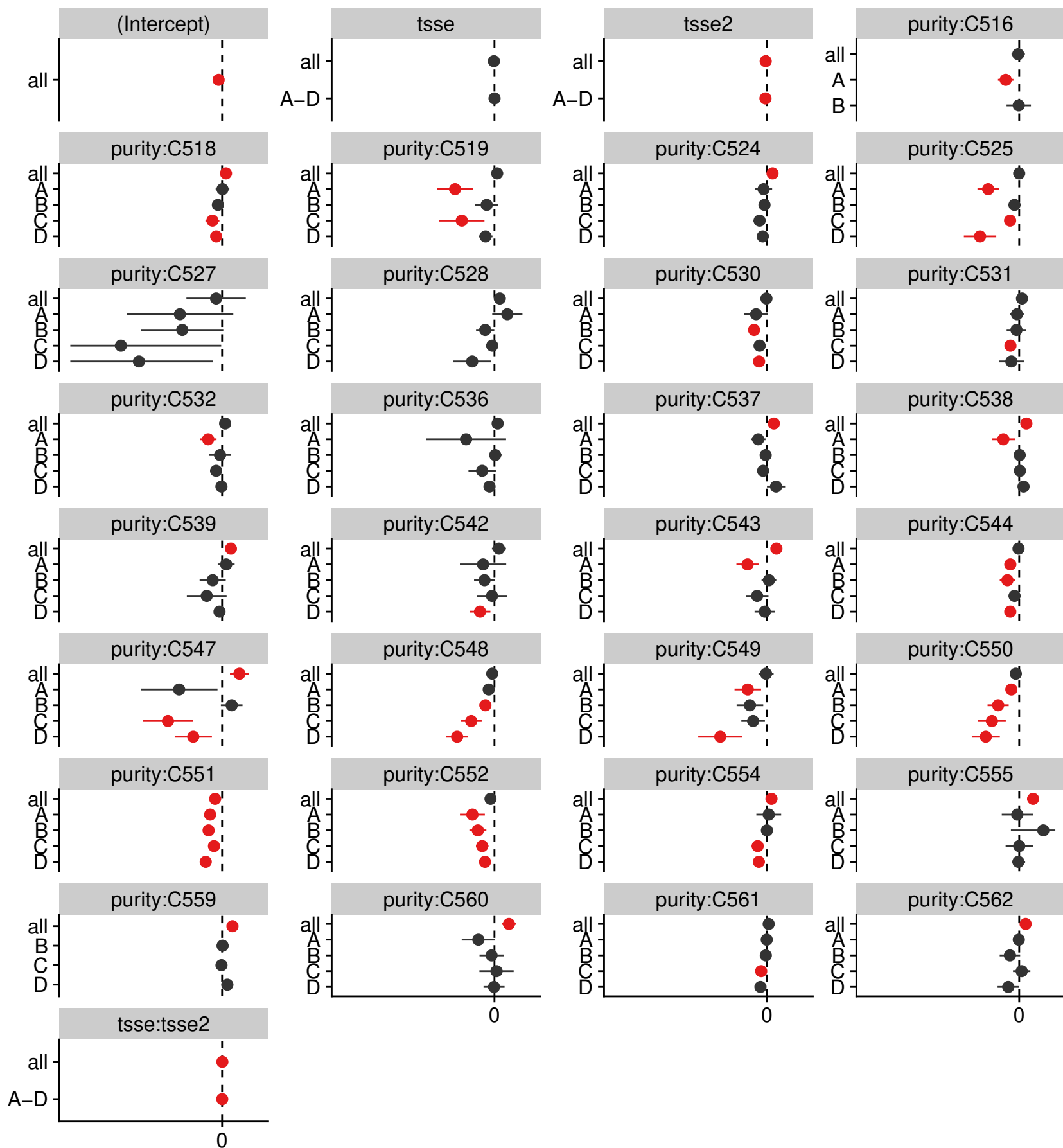


Coefficient

p_c = < 2.22e-16, p_sc = 0.0056747

DLX3_uc_dTSS_oPEAK

+ 13/33 (1/116), - 3/33 (41/116)

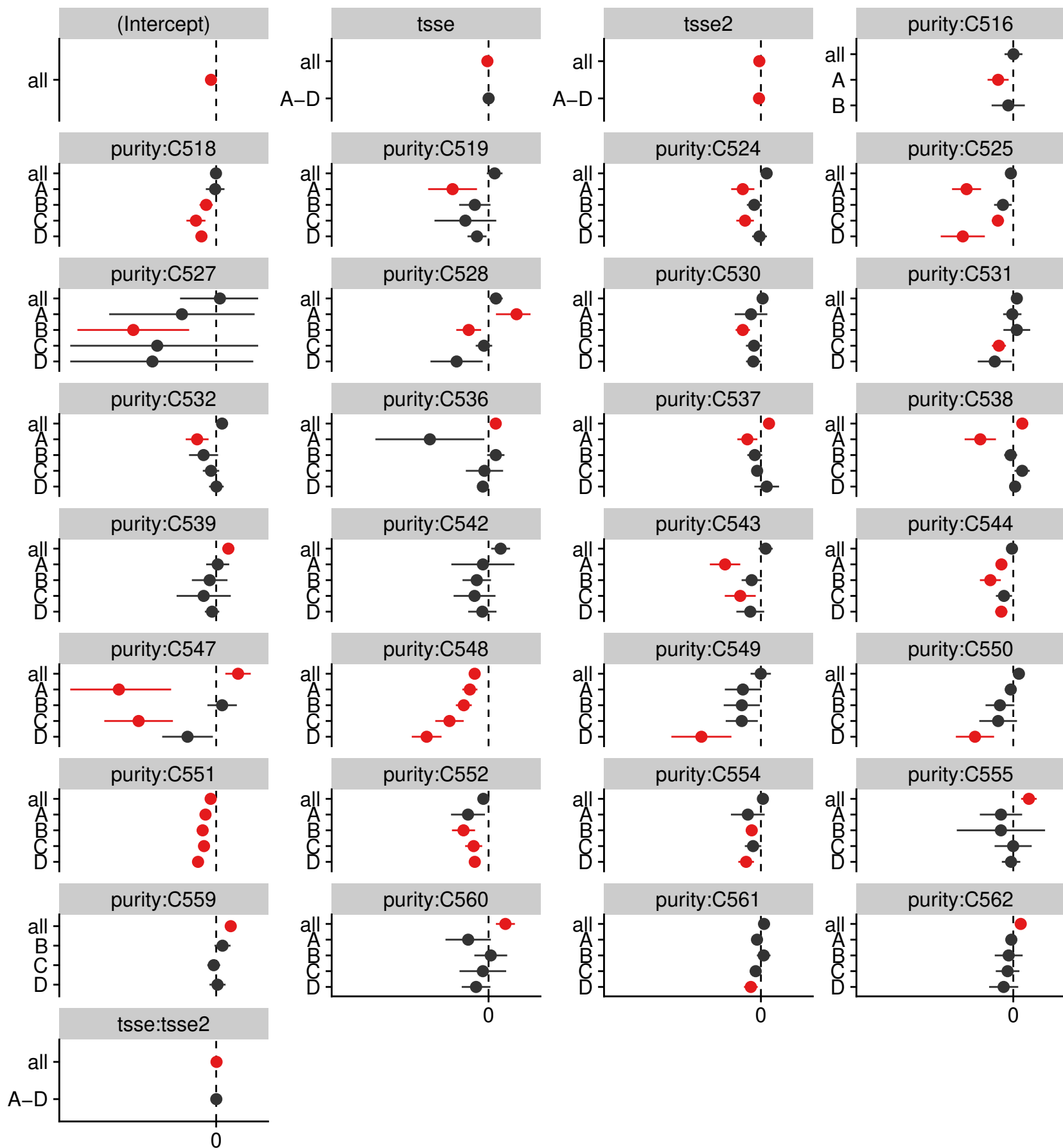


Coefficient

p_c = < 2.22e-16, p_sc = 0.1284

DLX3_uc_pTSS_nPEAK

+ 10/33 (1/116), - 5/33 (41/116)

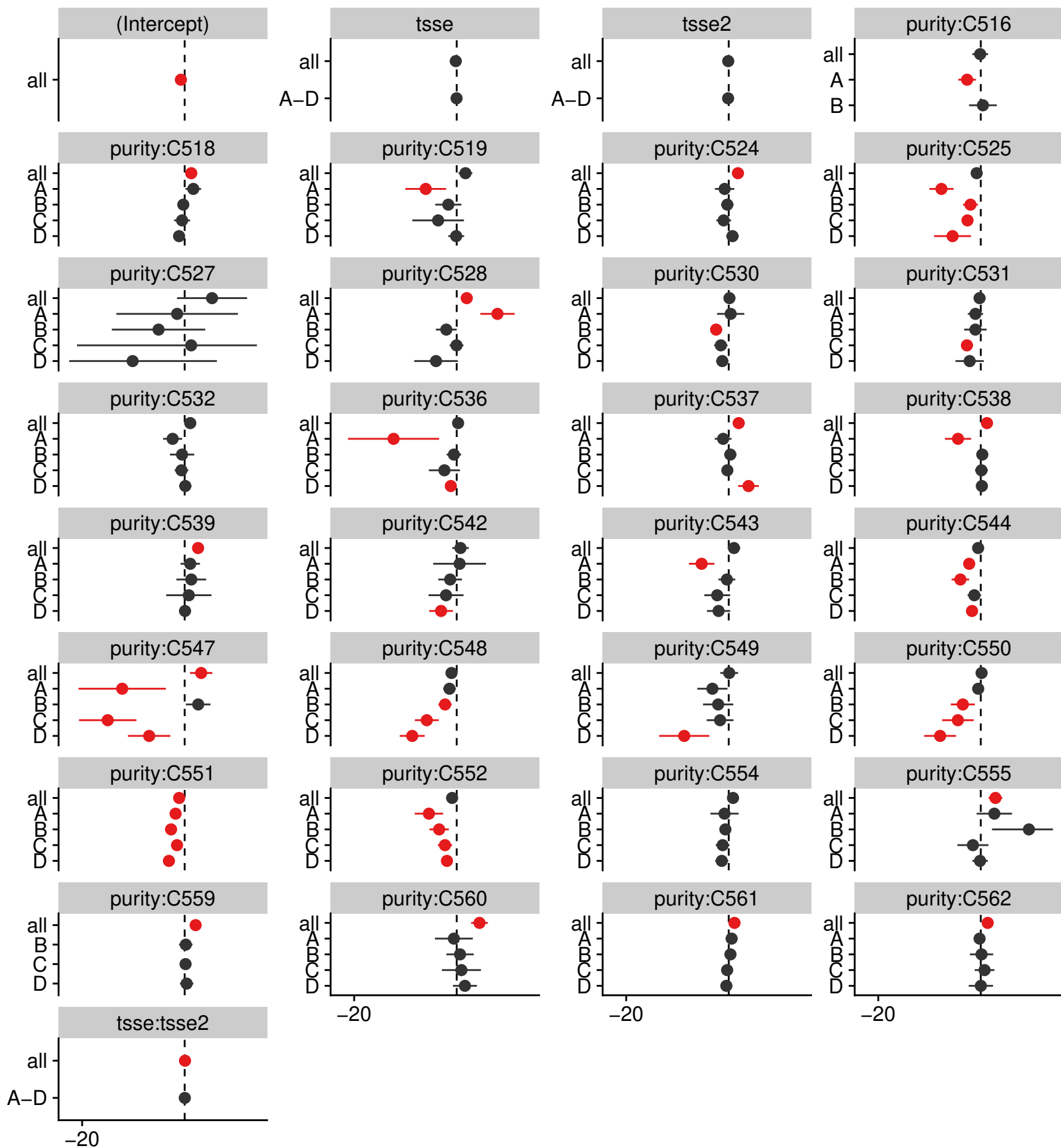


Coefficient

p_c = < 2.22e-16, p_sc = 0.7374

DLX5_uc_dTSS_nPEAK

+ 13/33 (2/116), - 2/33 (34/116)

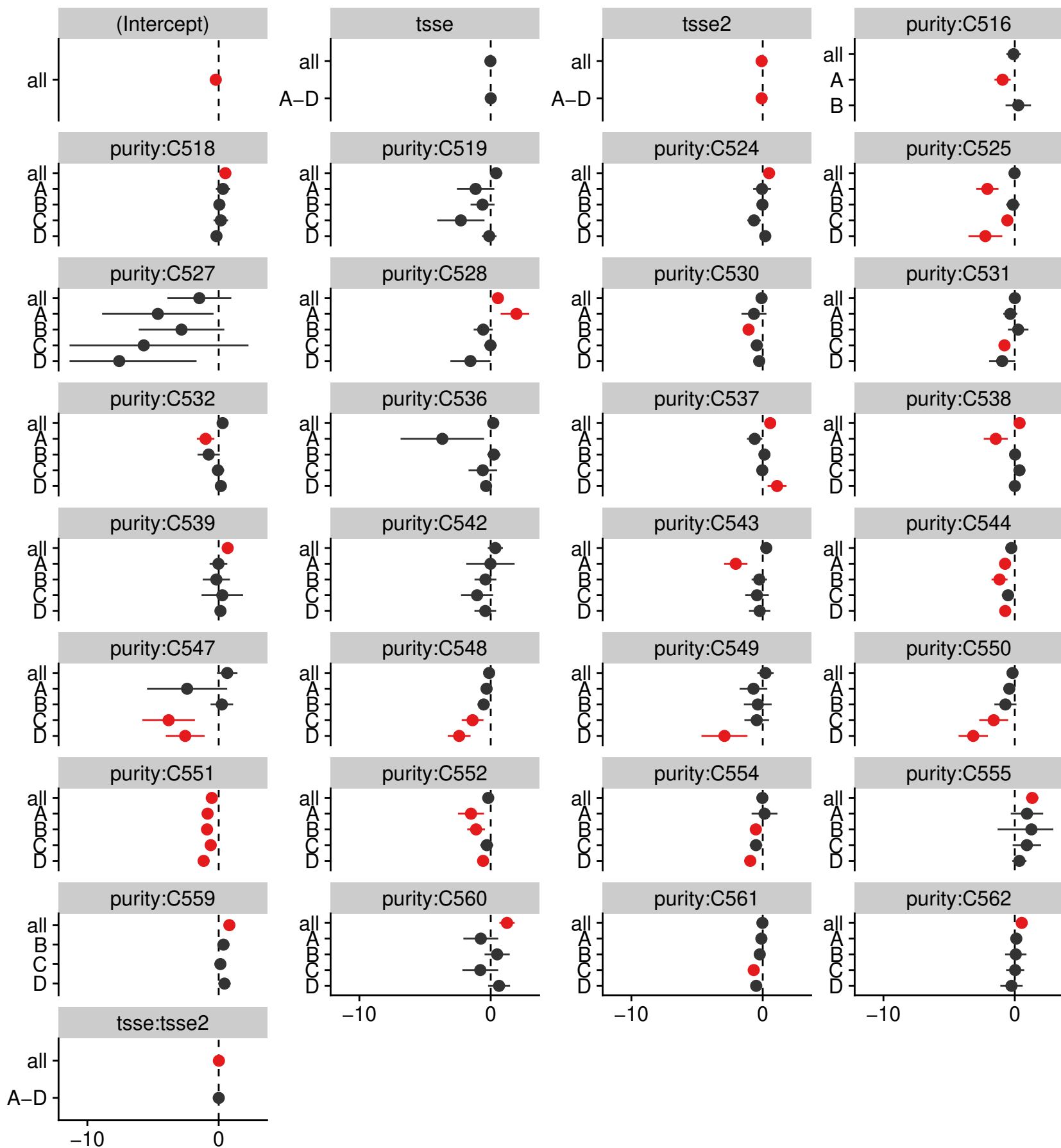


Coefficient

p_c = < 2.22e-16, p_sc = 3.852e-06

DLX5_uc_dTSS_oPEAK

+ 11/33 (2/116), - 3/33 (30/116)

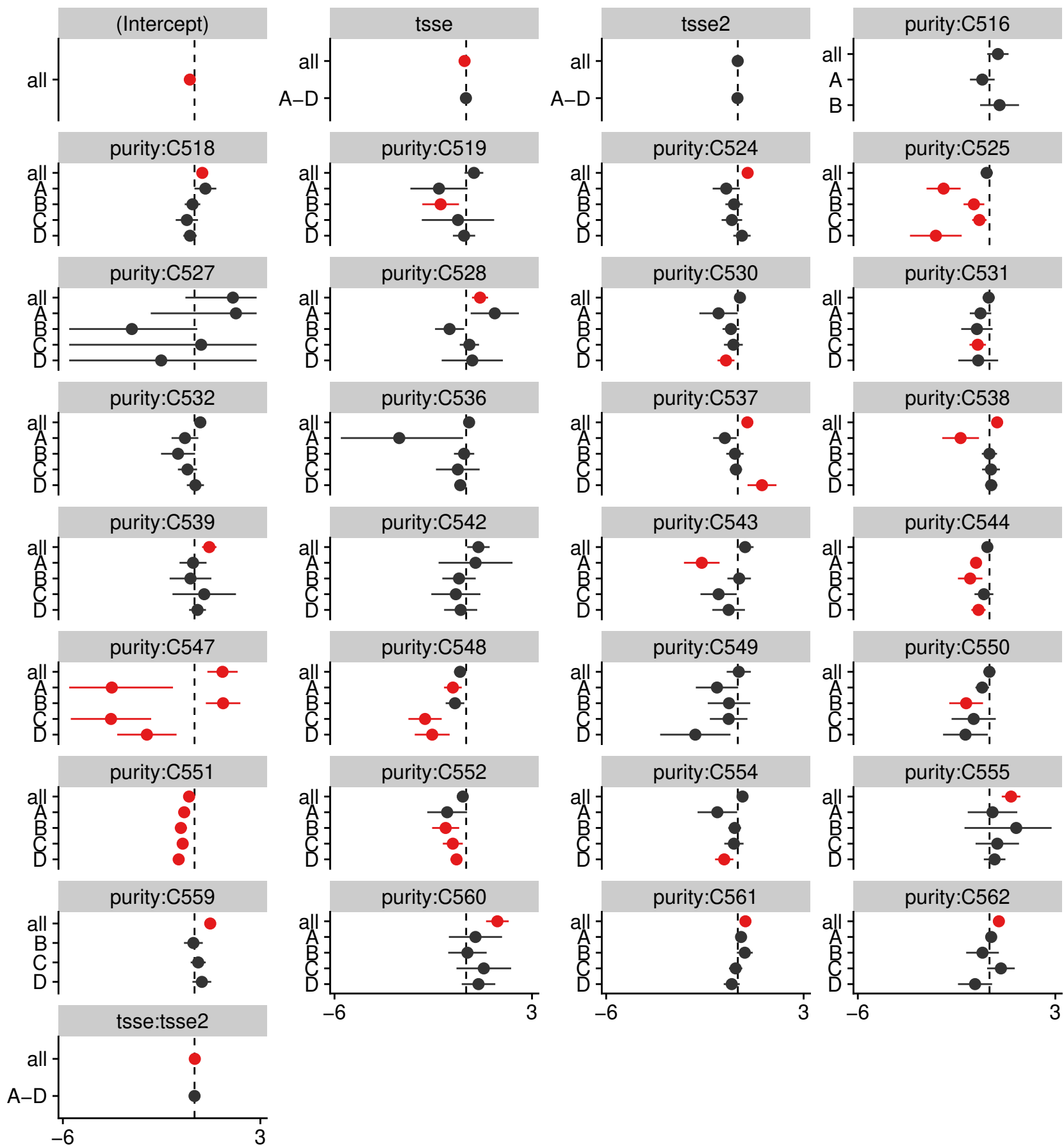


Coefficient

p_c = < 2.22e-16, p_sc = 2.053e-05

DMRT2_uc_dTSS_nPEAK

+ 13/33 (2/116), - 3/33 (27/116)

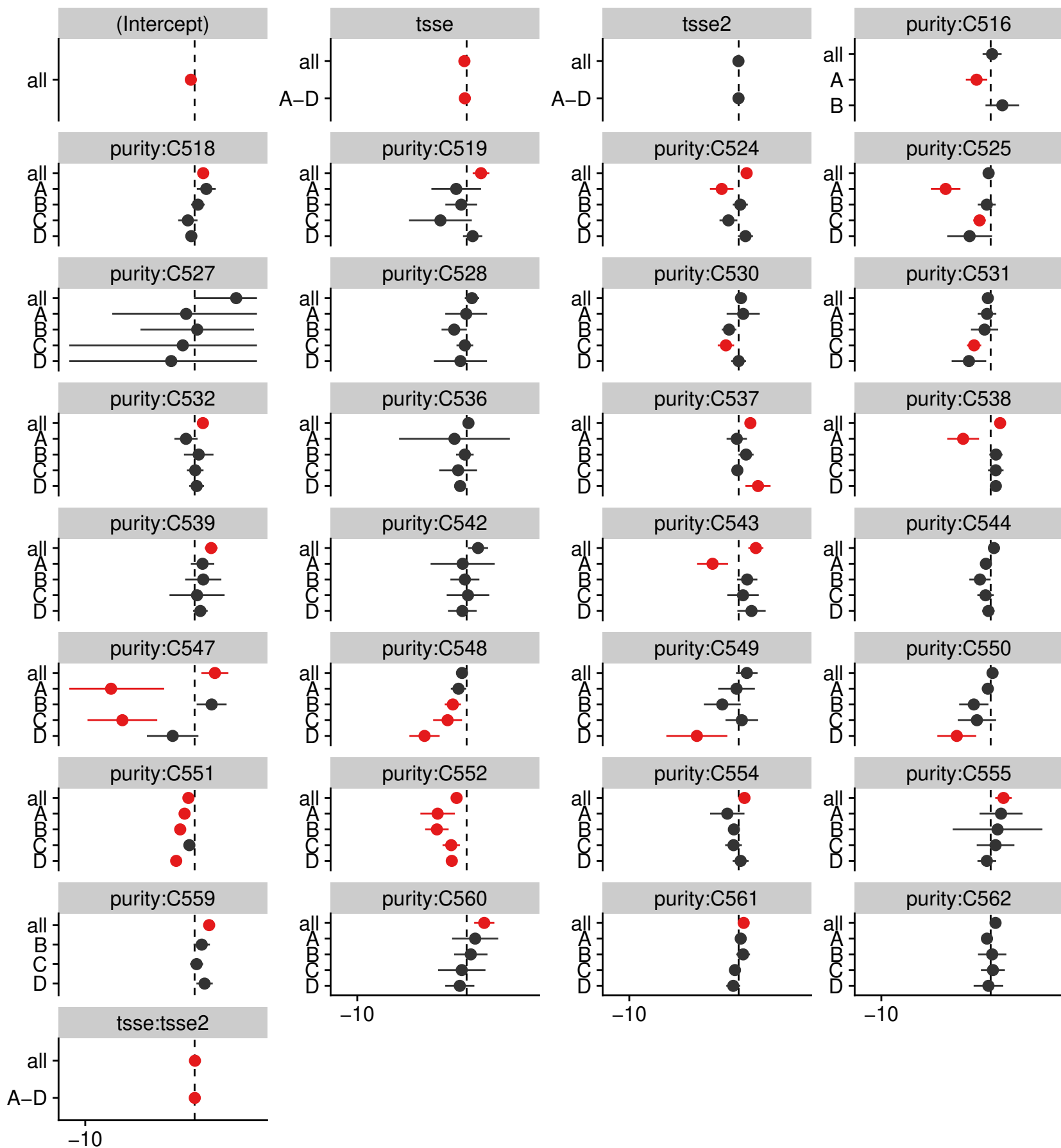


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.089515$

DMRTC2_uc_cTSS_nPEAK

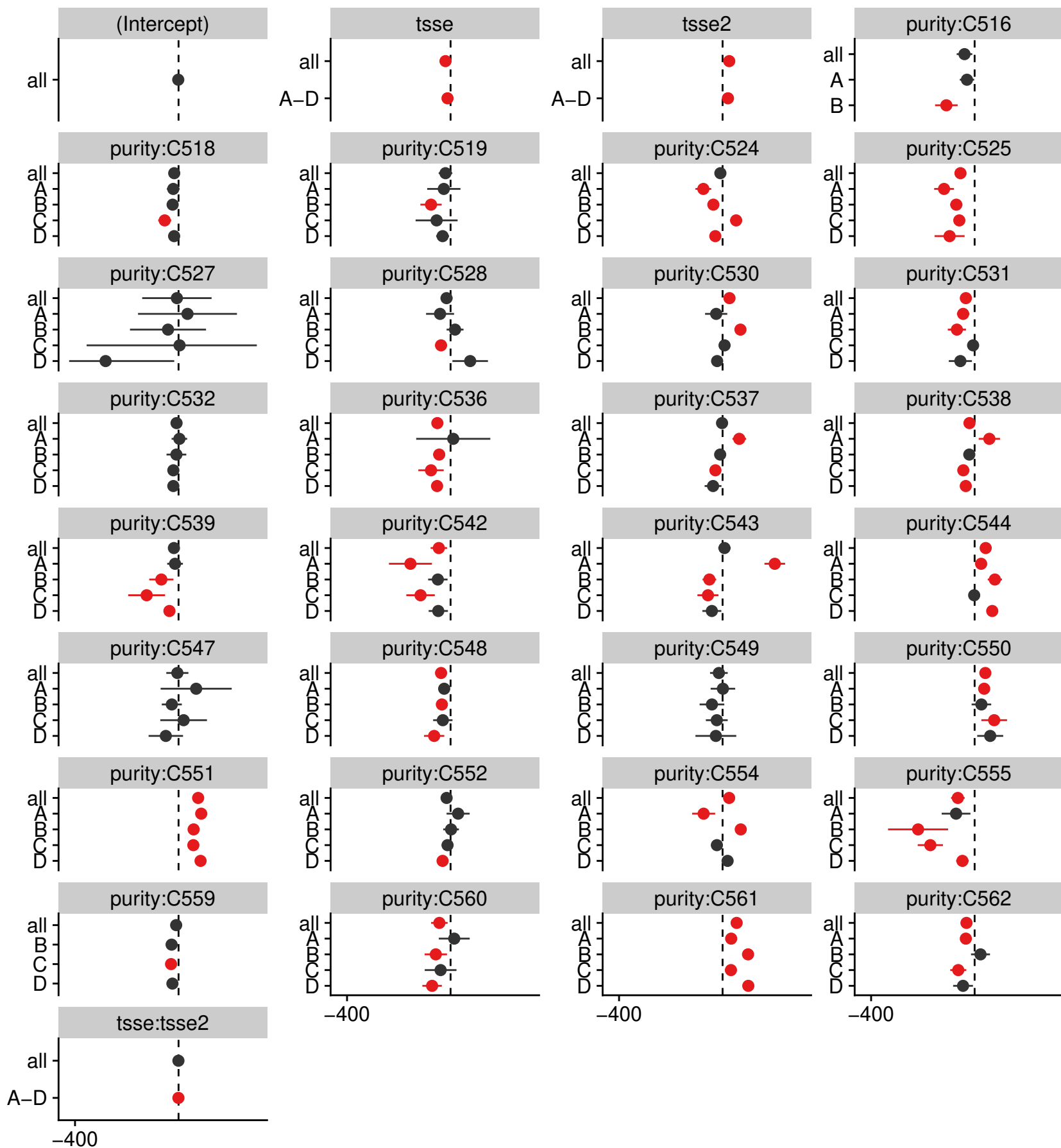
+ 15/33 (2/116), - 4/33 (23/116)



p_c = < 2.22e-16, p_sc = 3.3929e-05

ENCODE_CTCF_sites_COLON

+ 7/33 (20/116), - 10/33 (40/116)

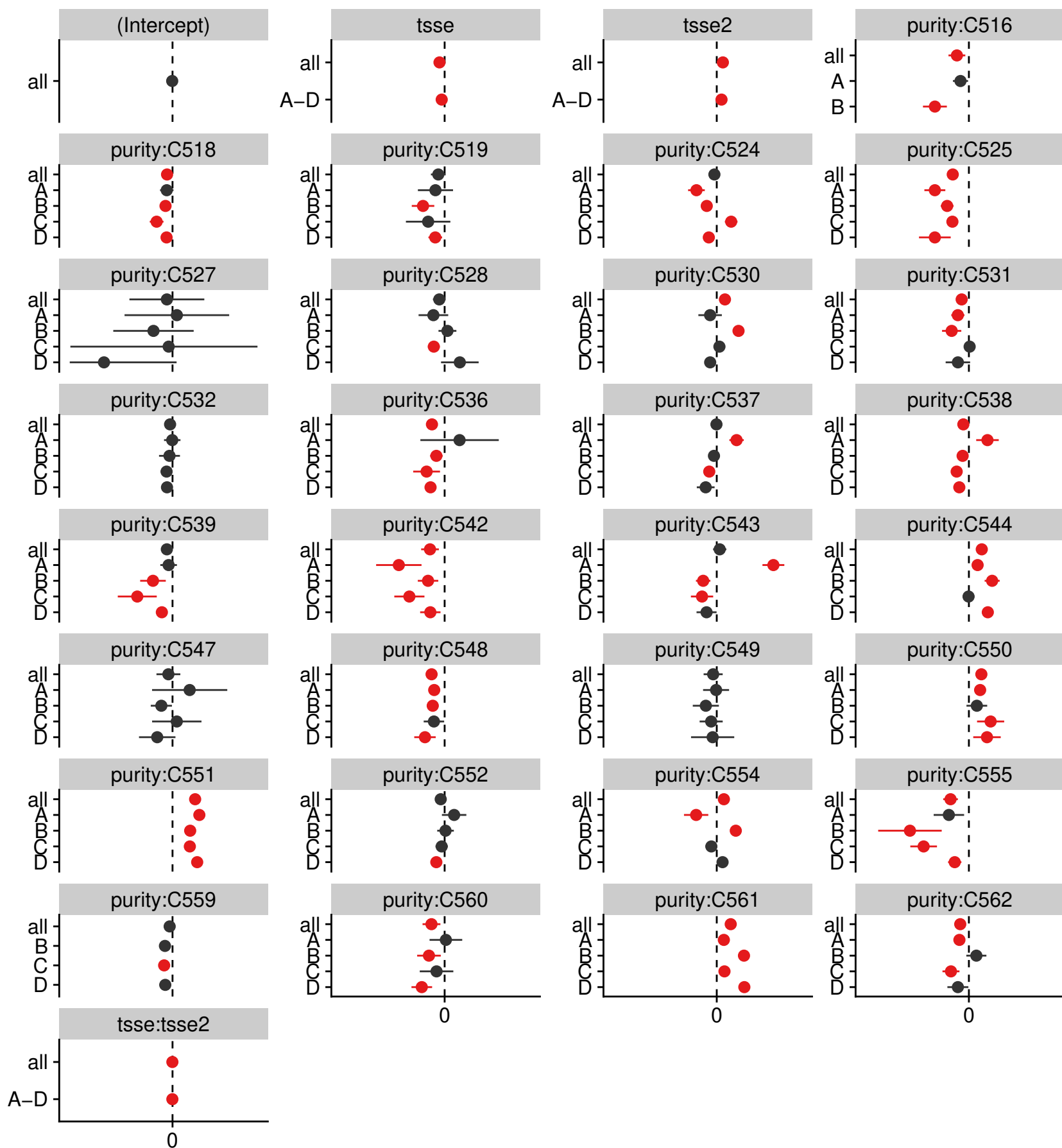


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE CTCF_sites COLON intergenic ctcf

+ 7/33 (21/116), - 13/33 (47/116)

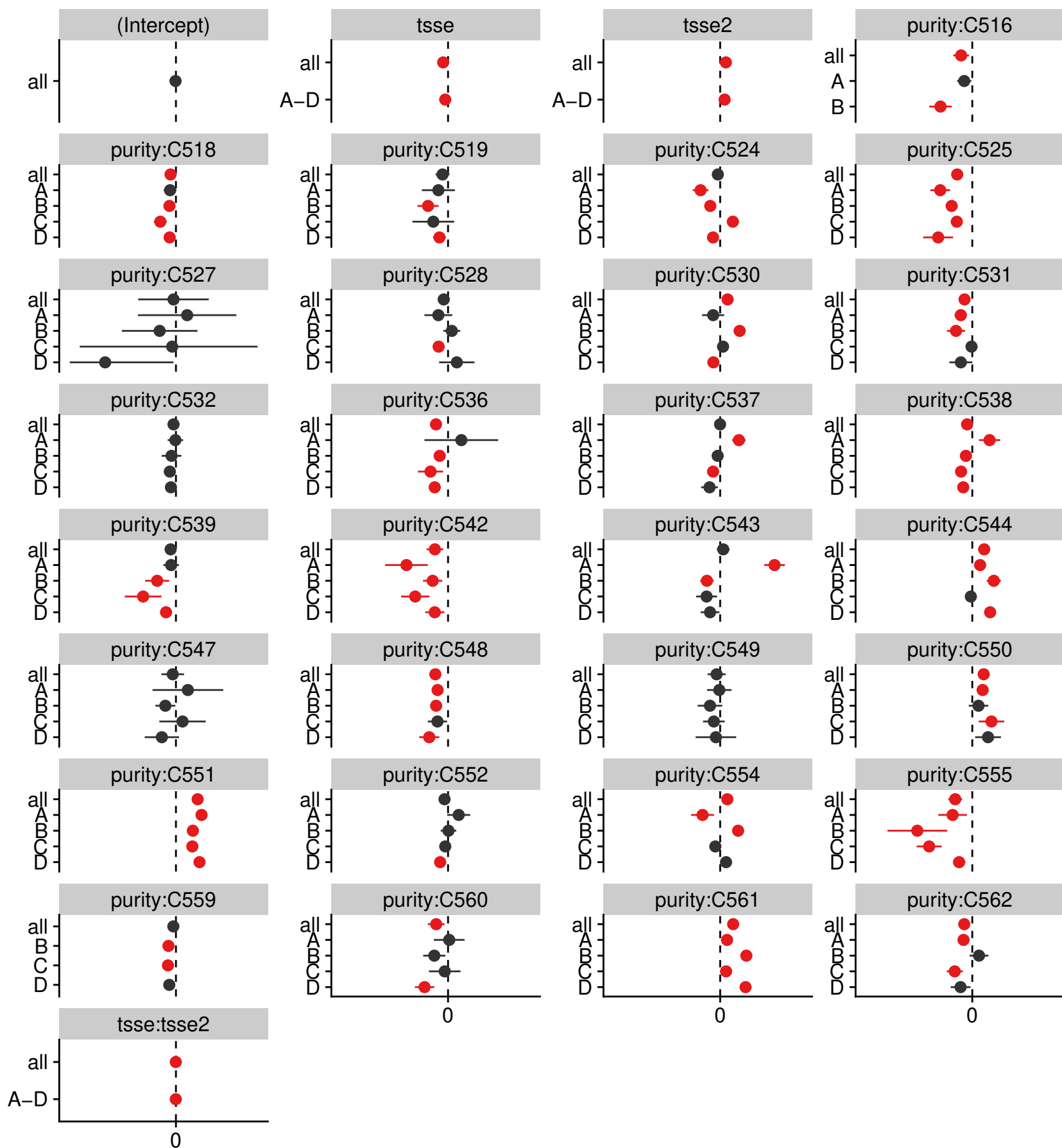


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE_CTCF_sites_COLON_loop_ctcf

+ 7/33 (20/116), - 13/33 (48/116)

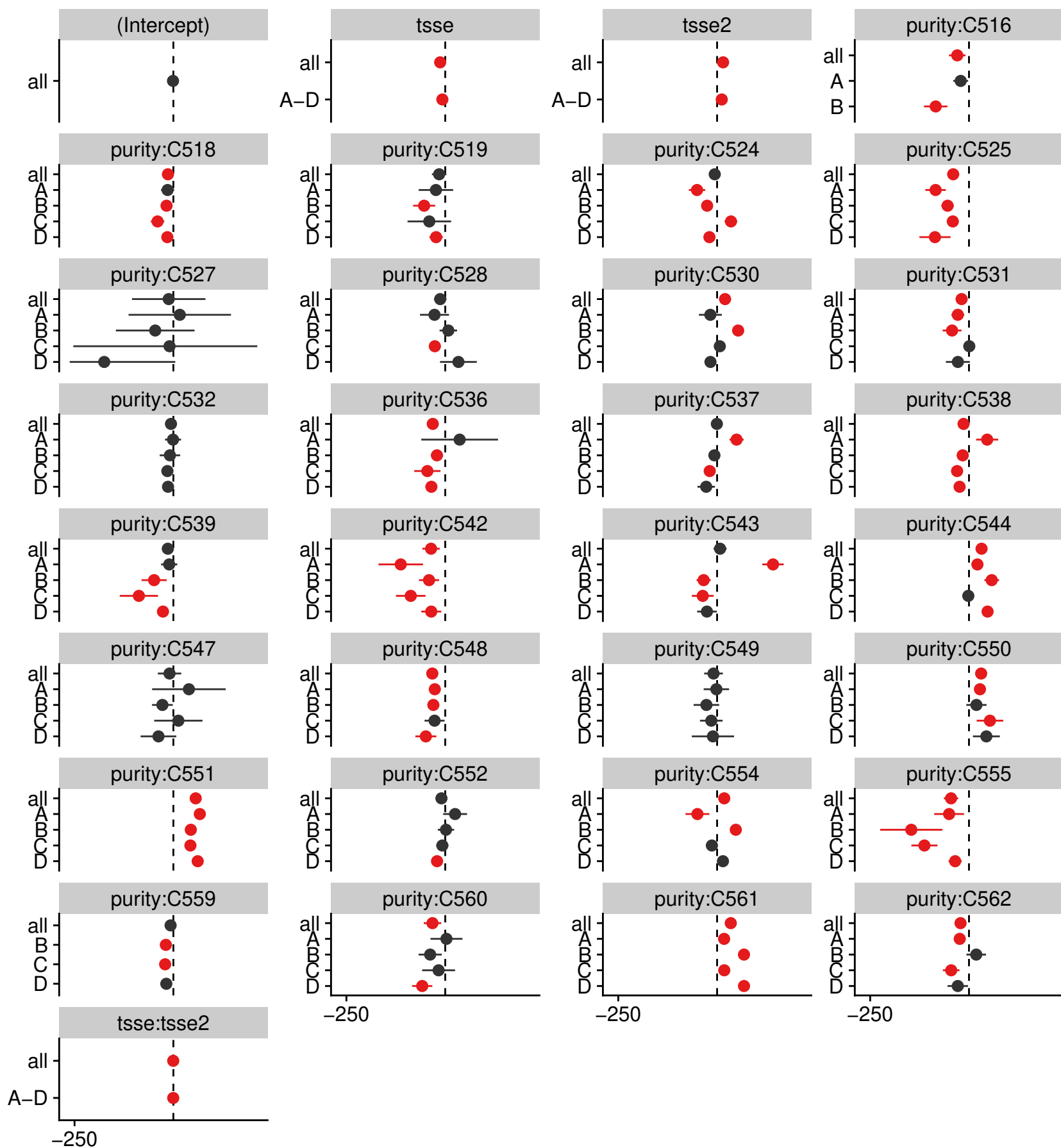


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE_CTCF_sites_COLON_nonpromotor

+ 7/33 (20/116), - 13/33 (48/116)

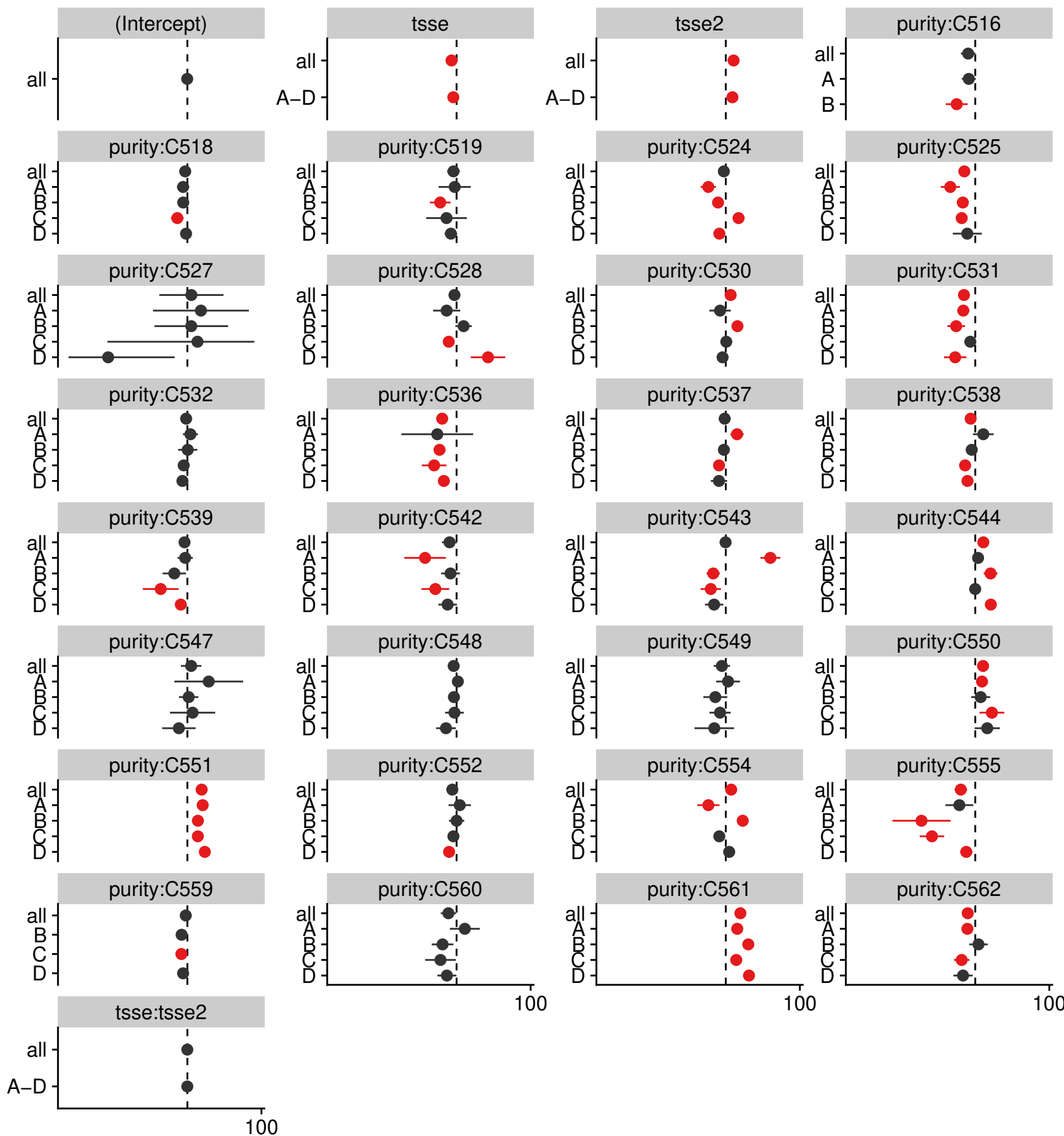


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE_CTCF_sites_COLON_promotor

+ 7/33 (19/116), - 7/33 (34/116)

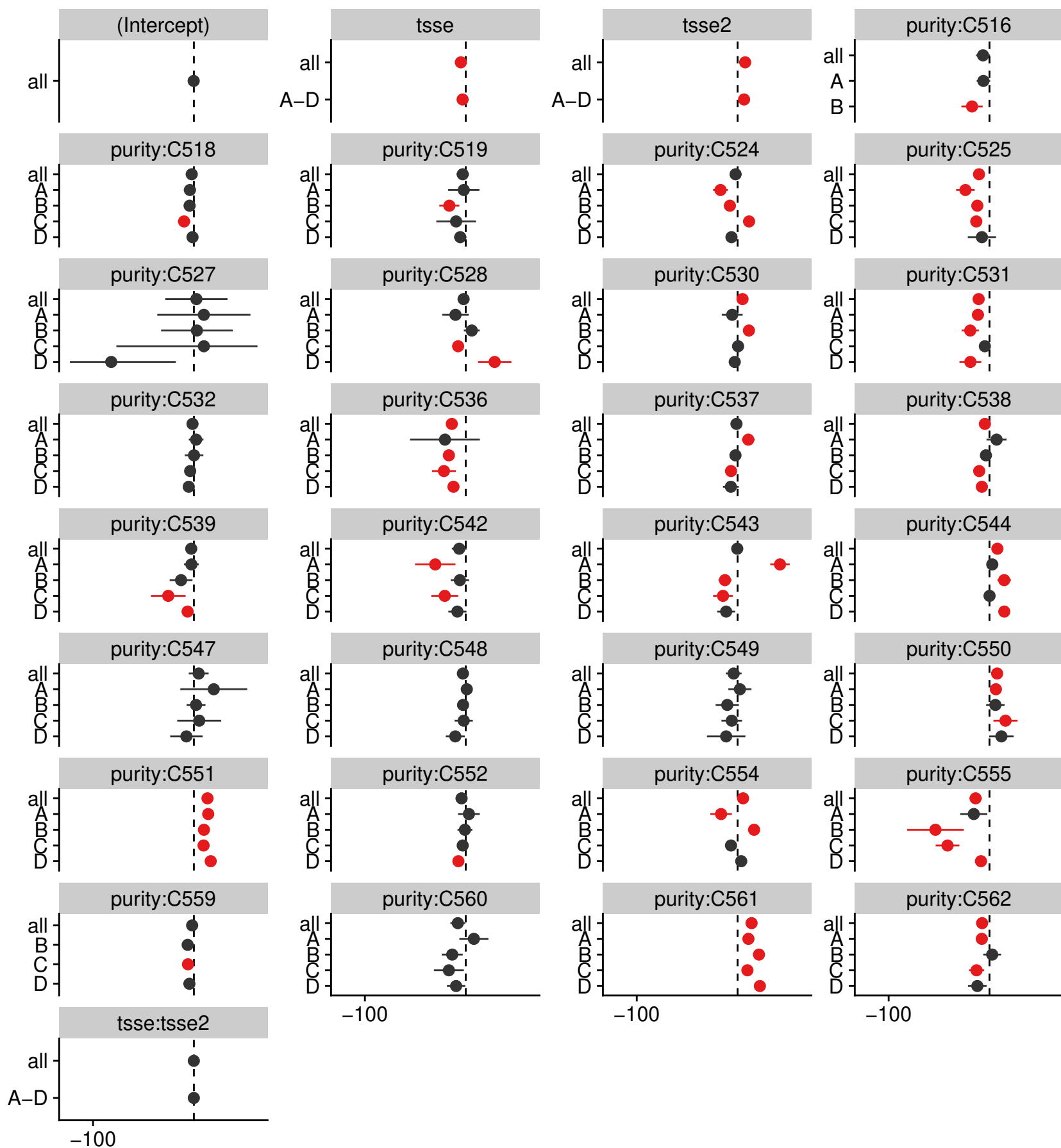


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE_CTCF_sites_COLON_promotor_ctcf

+ 7/33 (19/116), - 7/33 (33/116)

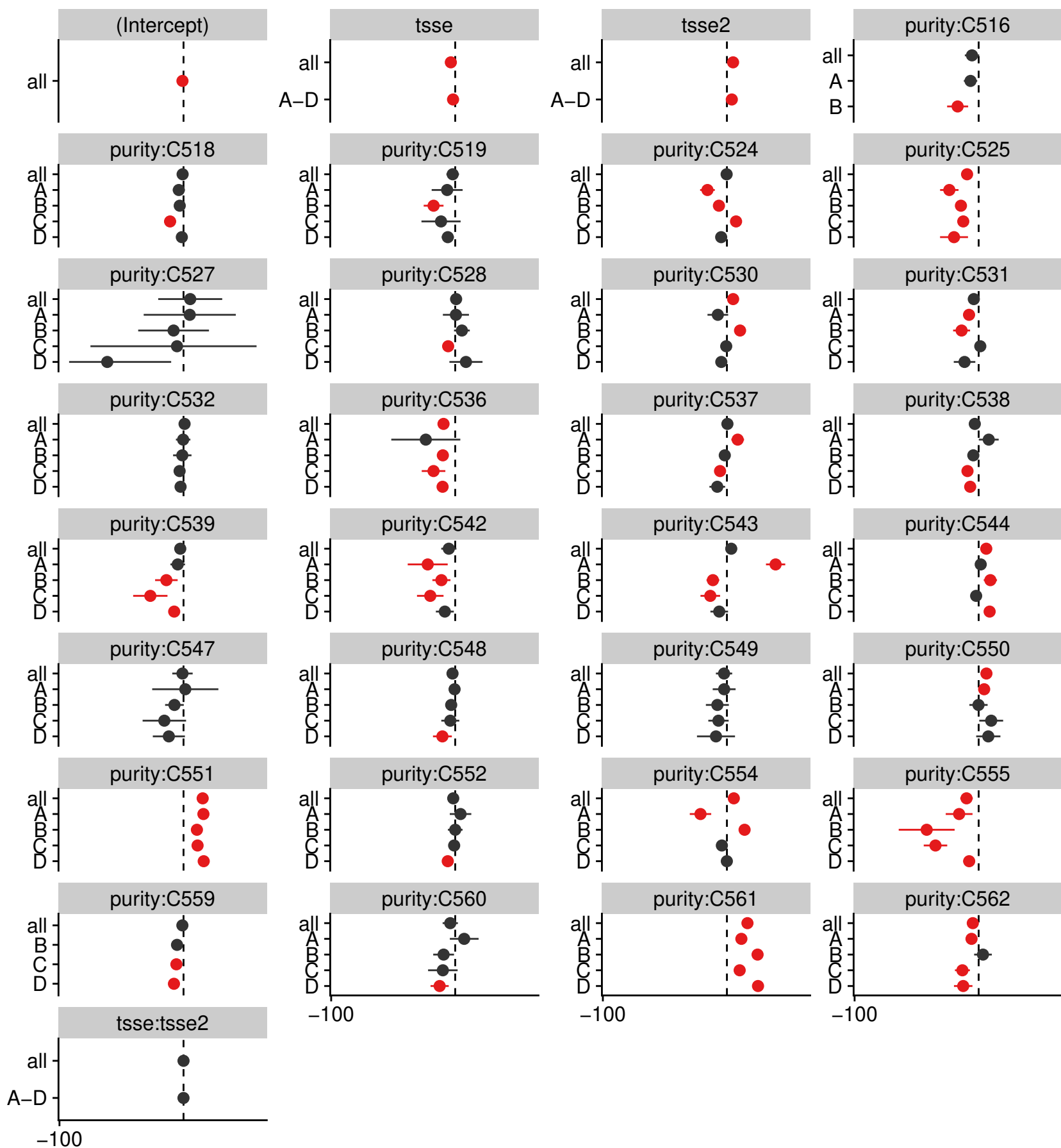


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ENCODE_Y Y1_sites_COLON_nonpromotor

+ 7/33 (17/116), - 6/33 (40/116)

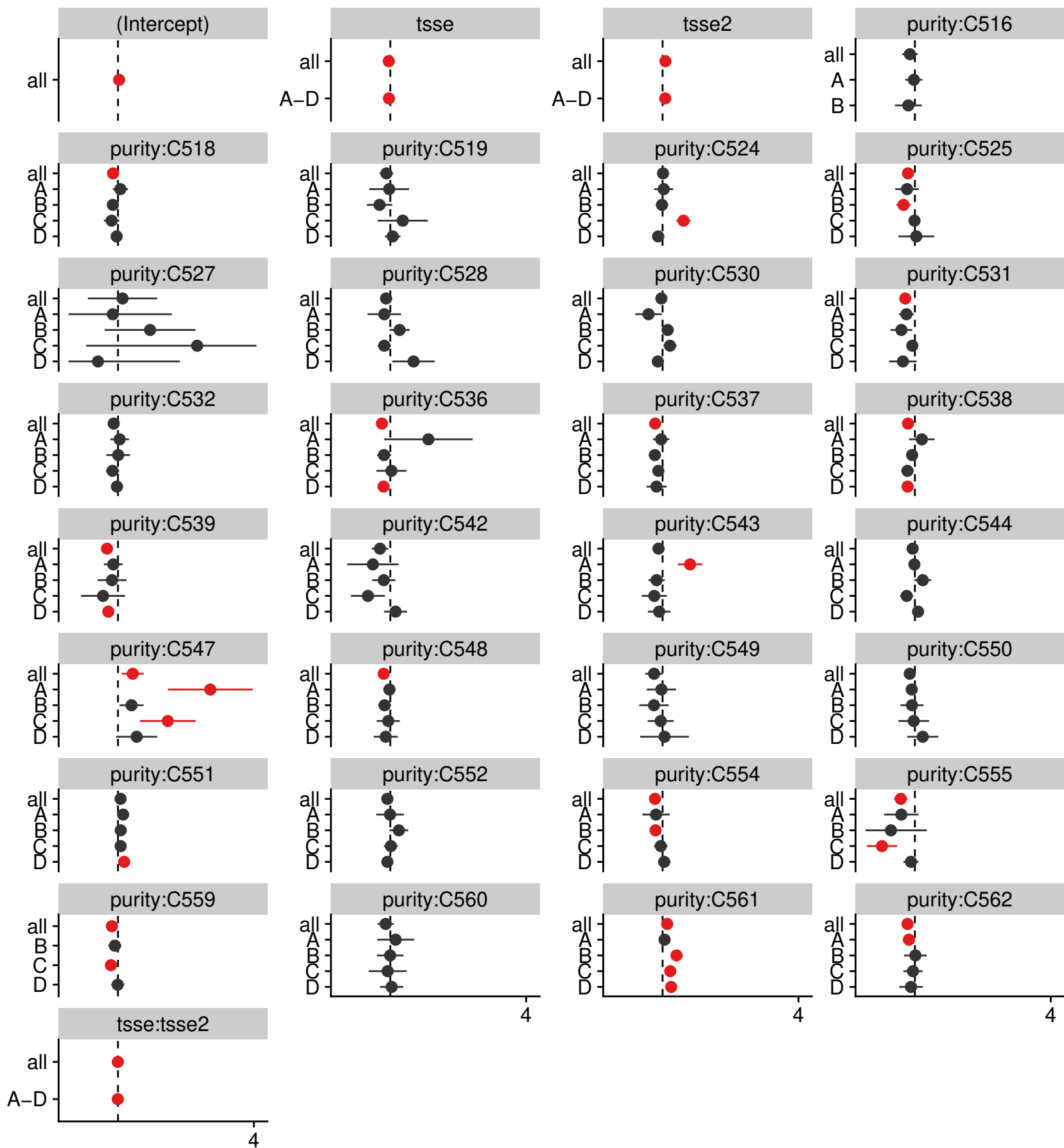


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ETS2_uc_dTSS_oPEAK

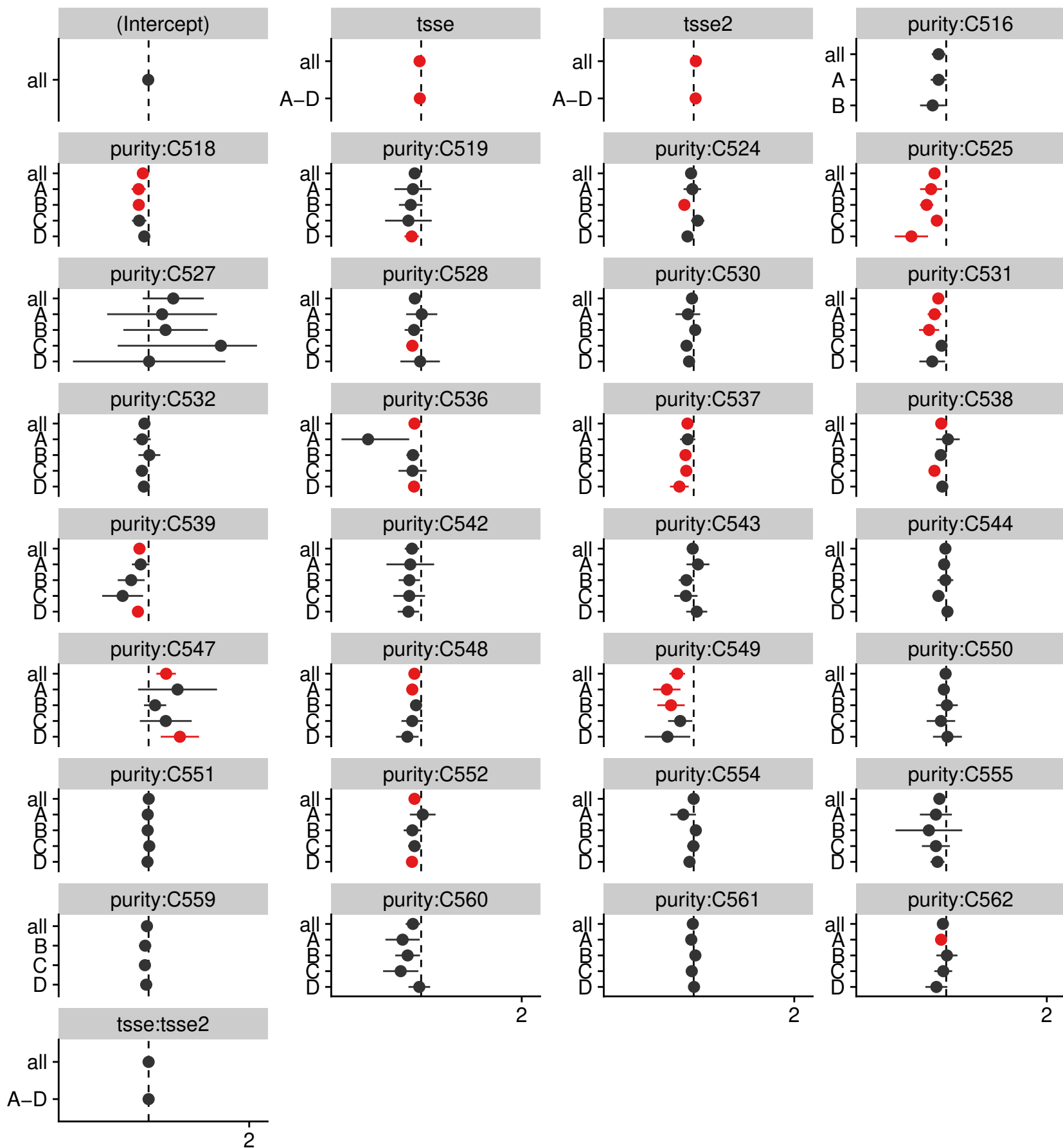
+ 4/33 (9/116), - 14/33 (10/116)



p_c = < 2.22e-16, p_sc = 3.418e-09

ETV7_uc_dTSS_oPEAK

+ 2/33 (2/116), - 11/33 (23/116)

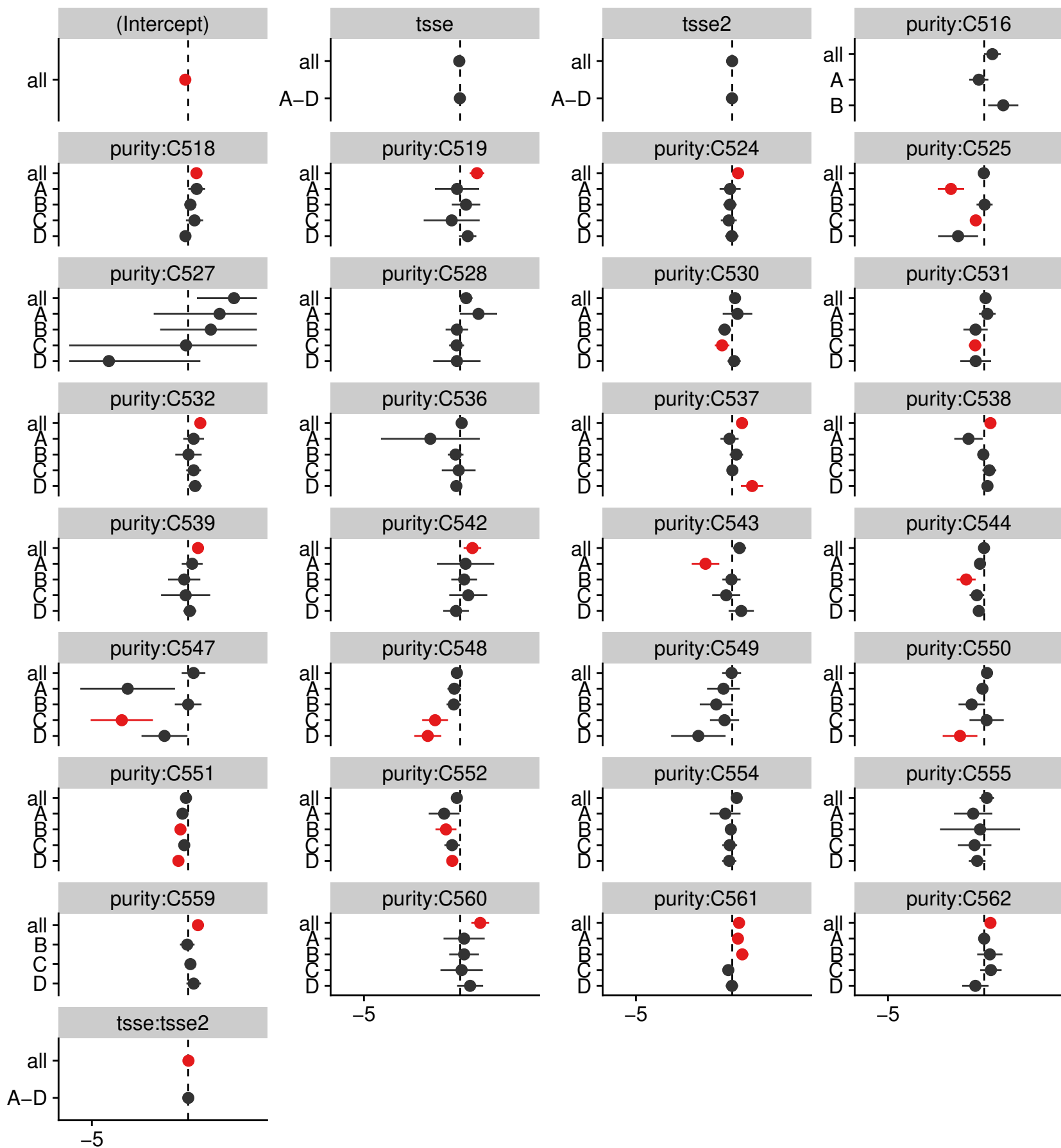


Coefficient

p_c = 2.4178e-15, p_sc = 0.1476

FOXB2_uc_dTSS_nPEAK

+ 13/33 (3/116), - 1/33 (14/116)

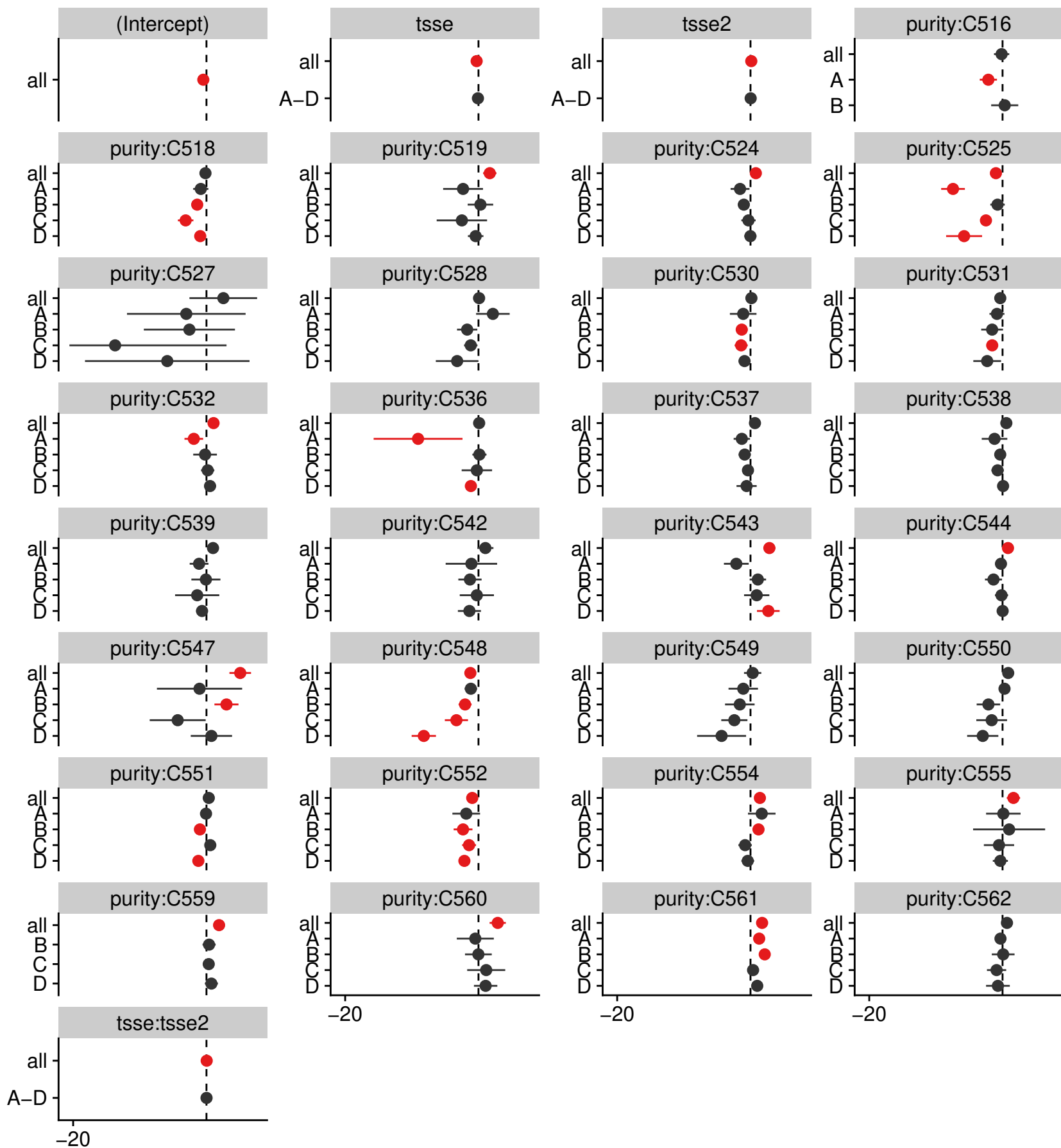


Coefficient

p_c = < 2.22e-16, p_sc = 0.0096368

FOXD4L2_uc_cTSS_nPEAK

+ 13/33 (5/116), - 5/33 (21/116)

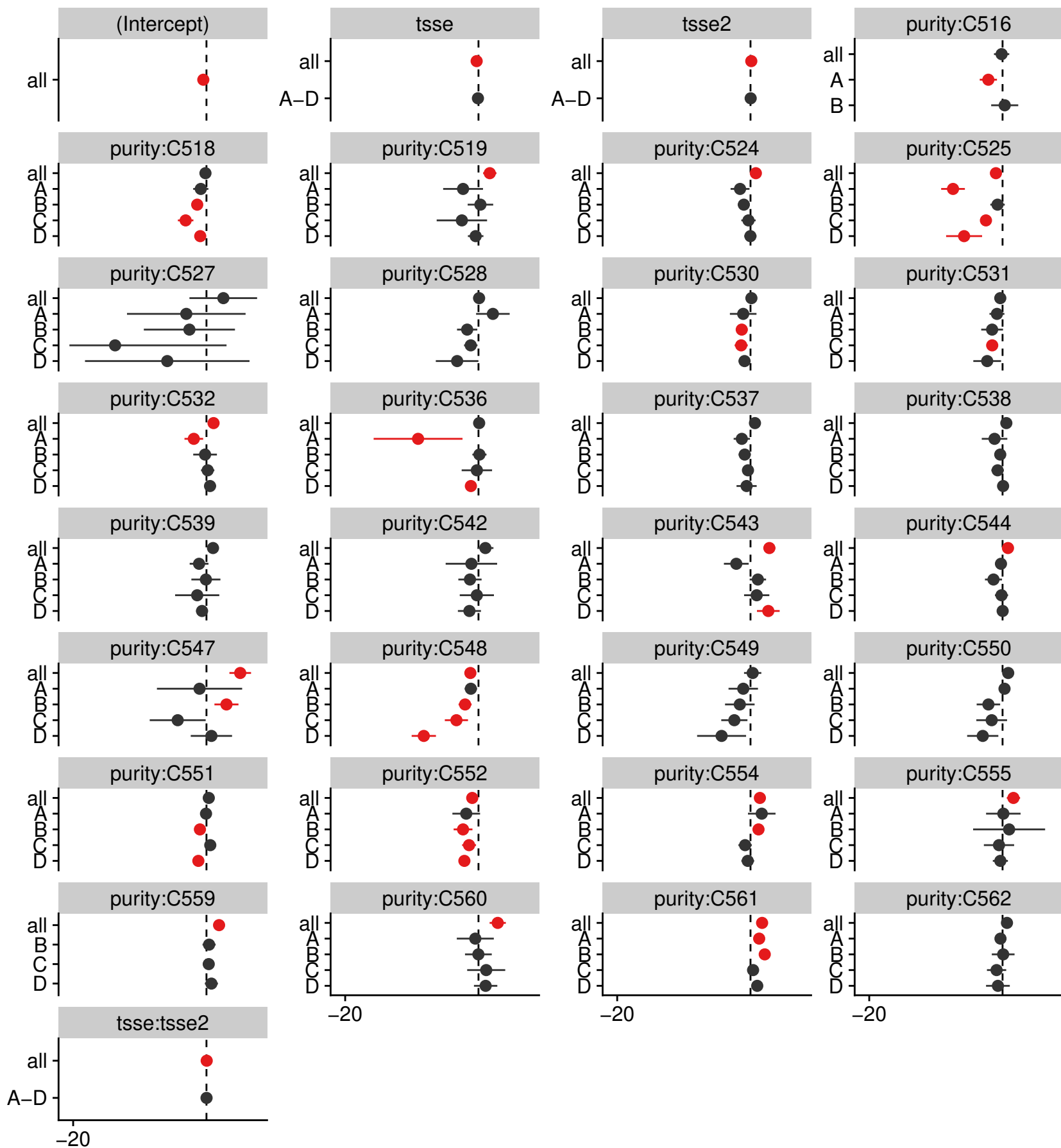


Coefficient

p_c = < 2.22e-16, p_sc = 6.052e-05

FOXD4L3_uc_cTSS_nPEAK

+ 13/33 (5/116), - 5/33 (21/116)

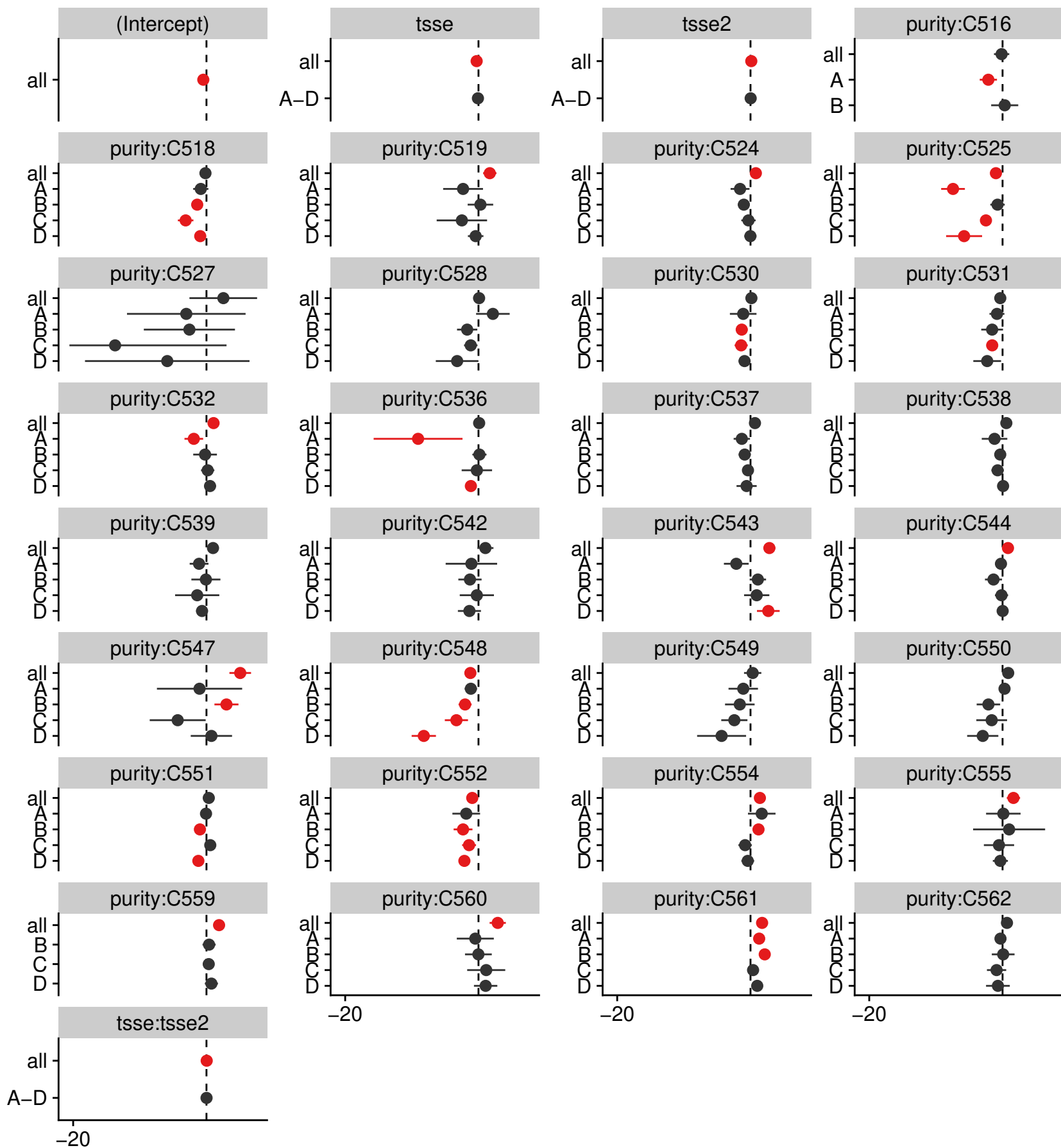


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 6.052e-05$

FOXD4L4_uc_cTSS_nPEAK

+ 13/33 (5/116), - 5/33 (21/116)

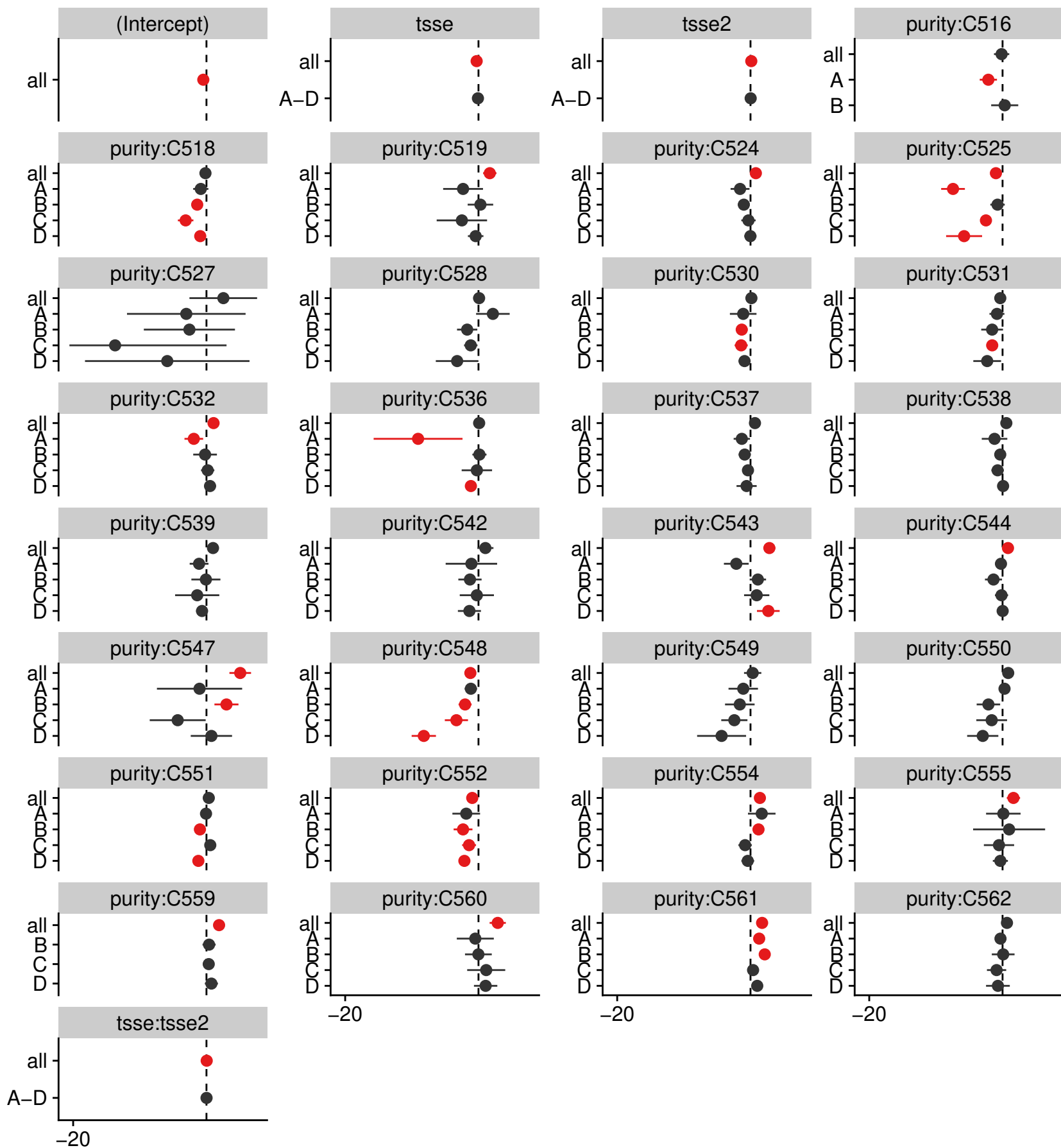


Coefficient

p_c = < 2.22e-16, p_sc = 6.052e-05

FOXD4L5_uc_cTSS_nPEAK

+ 13/33 (5/116), - 5/33 (21/116)

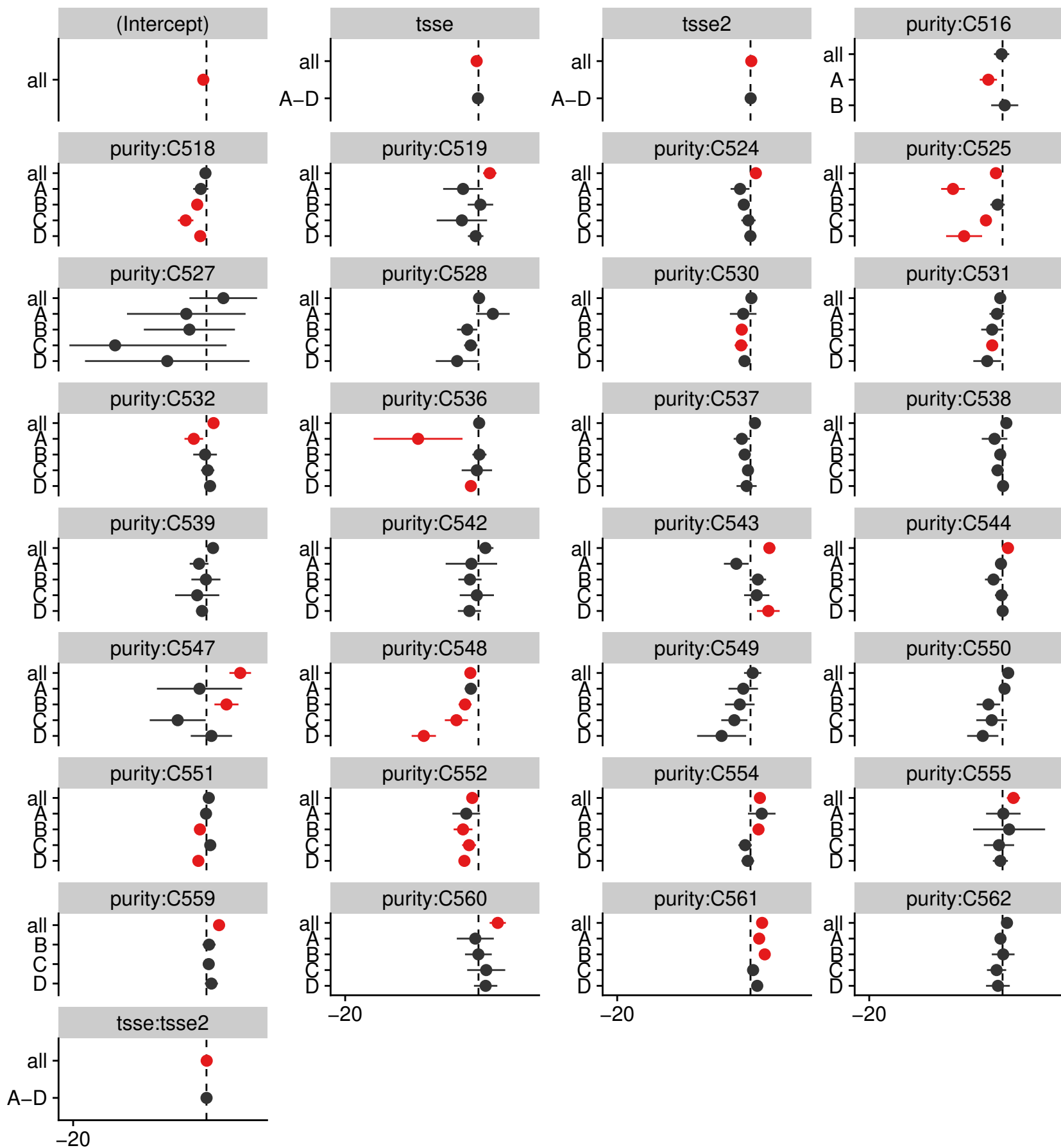


Coefficient

p_c = < 2.22e-16, p_sc = 6.052e-05

FOXD4L6_uc_cTSS_nPEAK

+ 13/33 (5/116), - 5/33 (21/116)

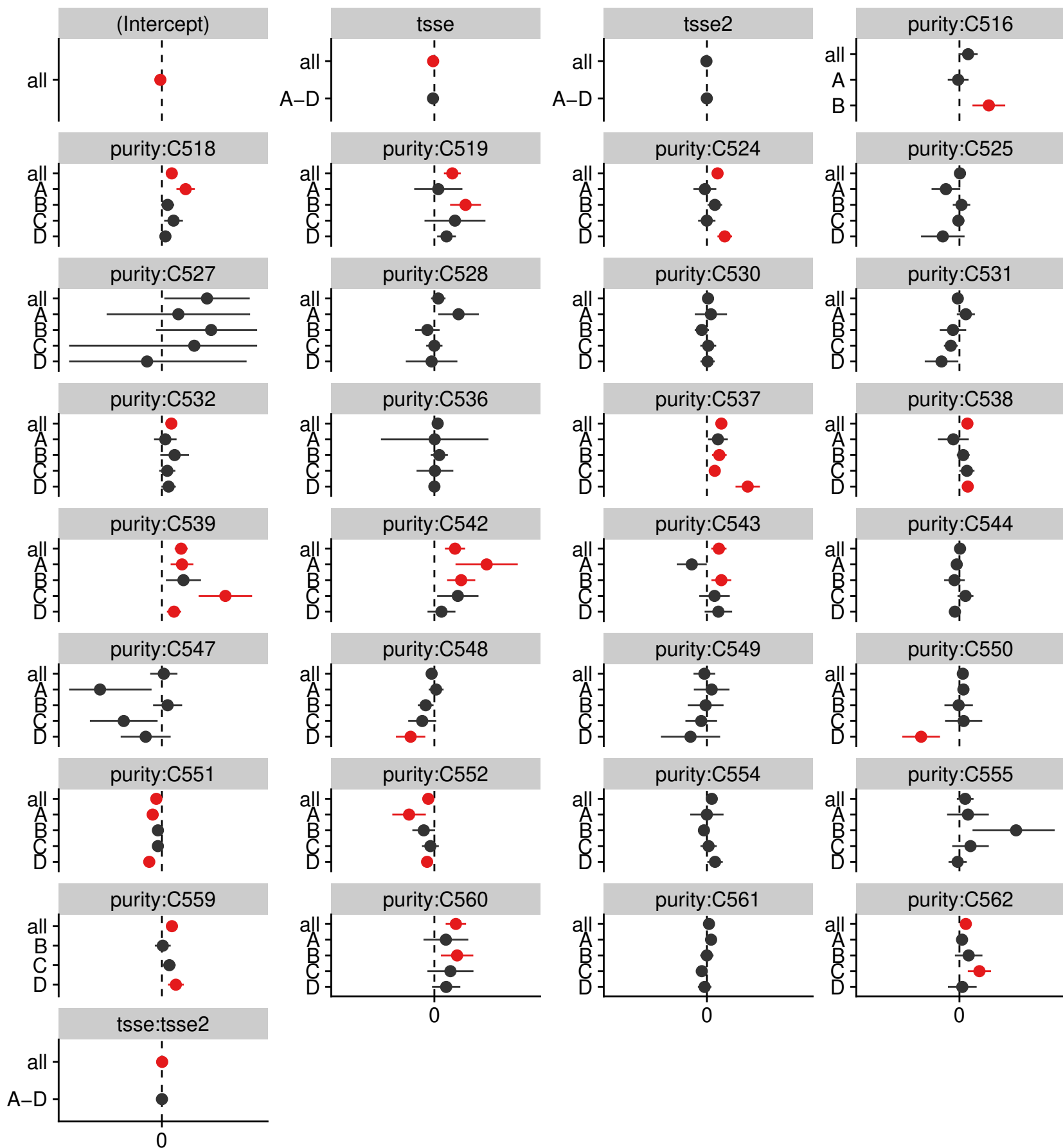


Coefficient

p_c = < 2.22e-16, p_sc = 6.052e-05

FOXL1_uc_cTSS_nPEAK

+ 13/33 (17/116), - 4/33 (6/116)

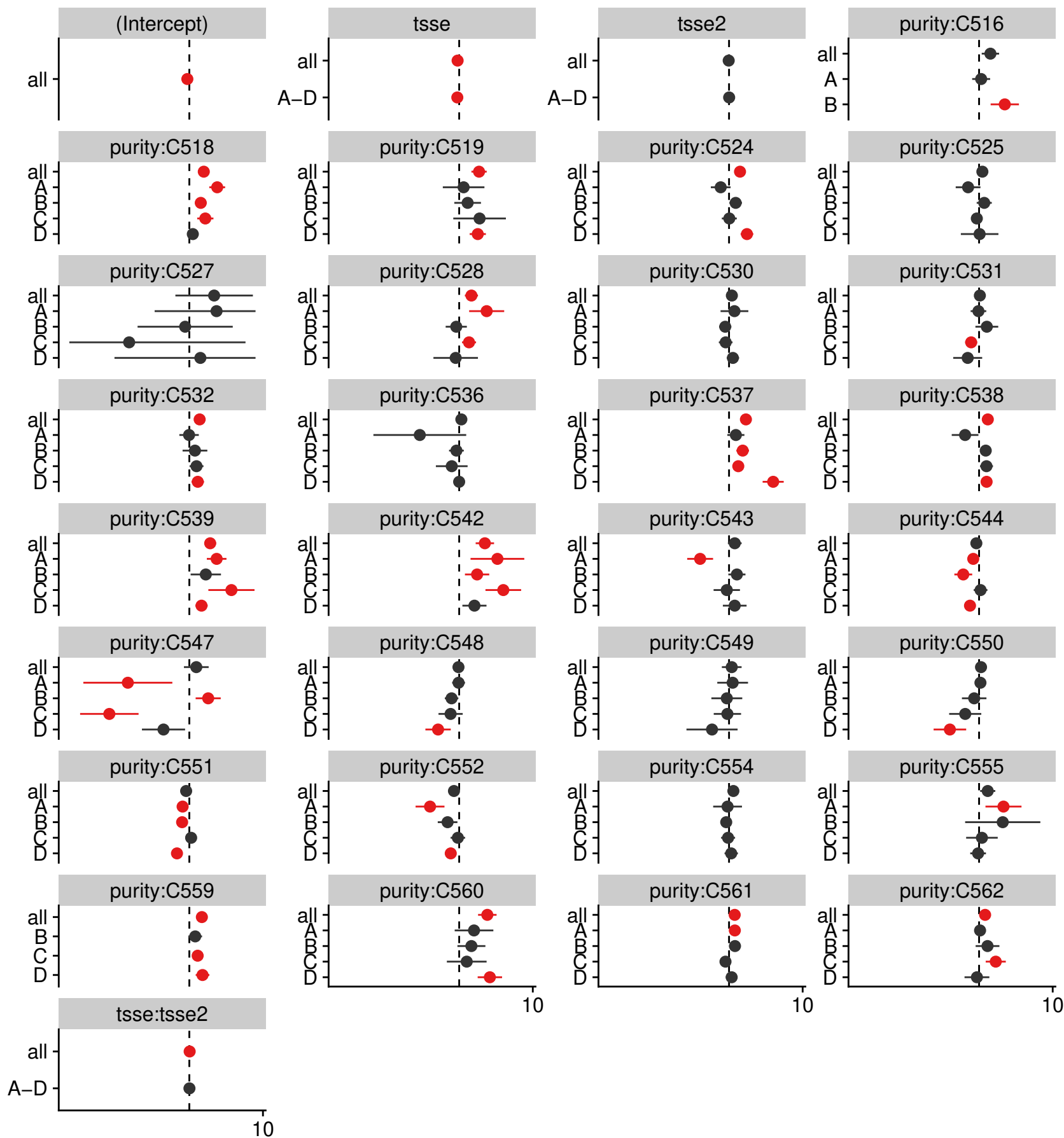


Coefficient

p_c = < 2.22e-16, p_sc = 2.1032e-12

FOXL1_uc_dTSS_nPEAK

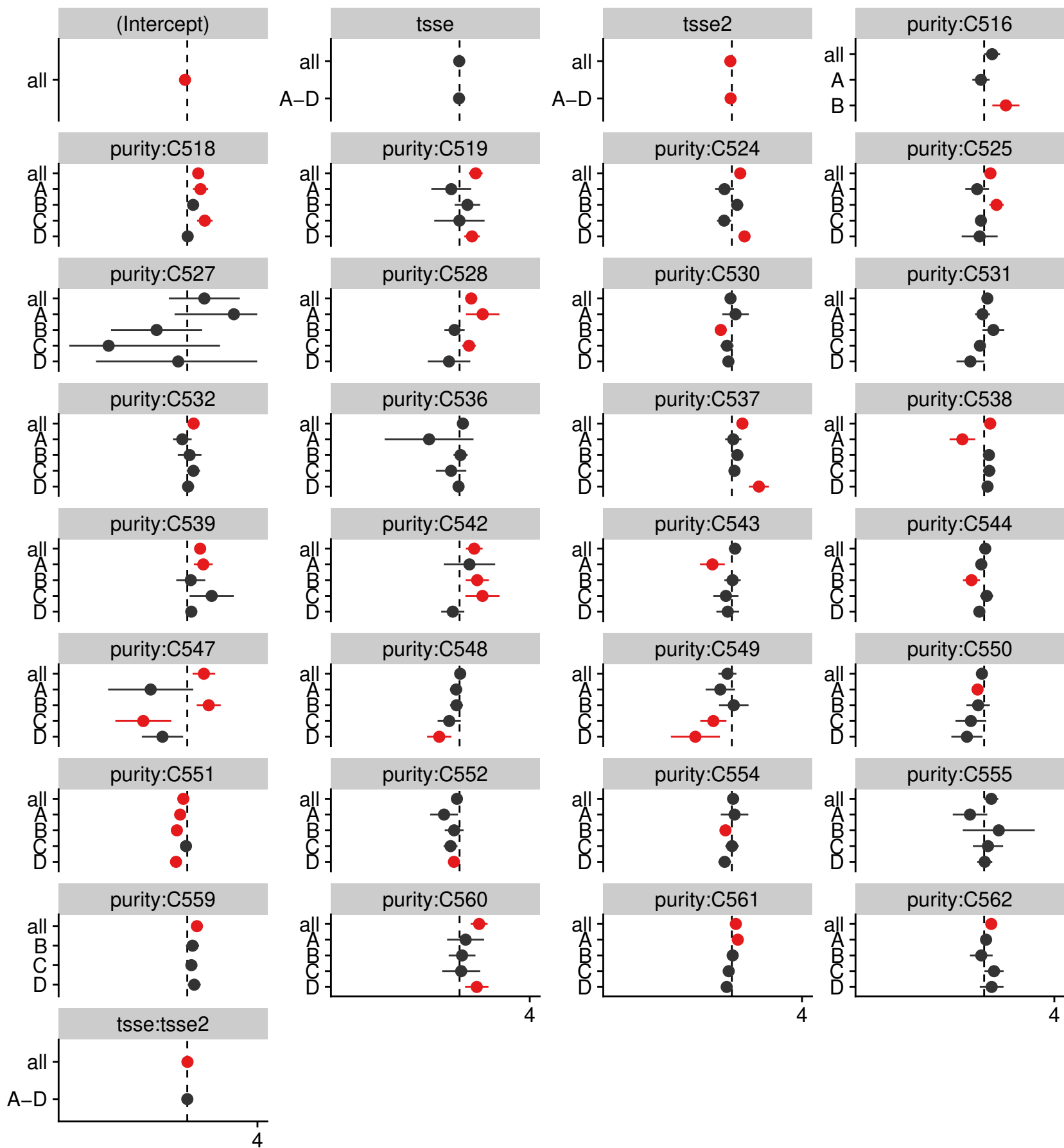
+ 14/33 (26/116), - 2/33 (15/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

FOXL1_uc_dTSS_oPEAK

+ 16/33 (15/116), - 3/33 (15/116)

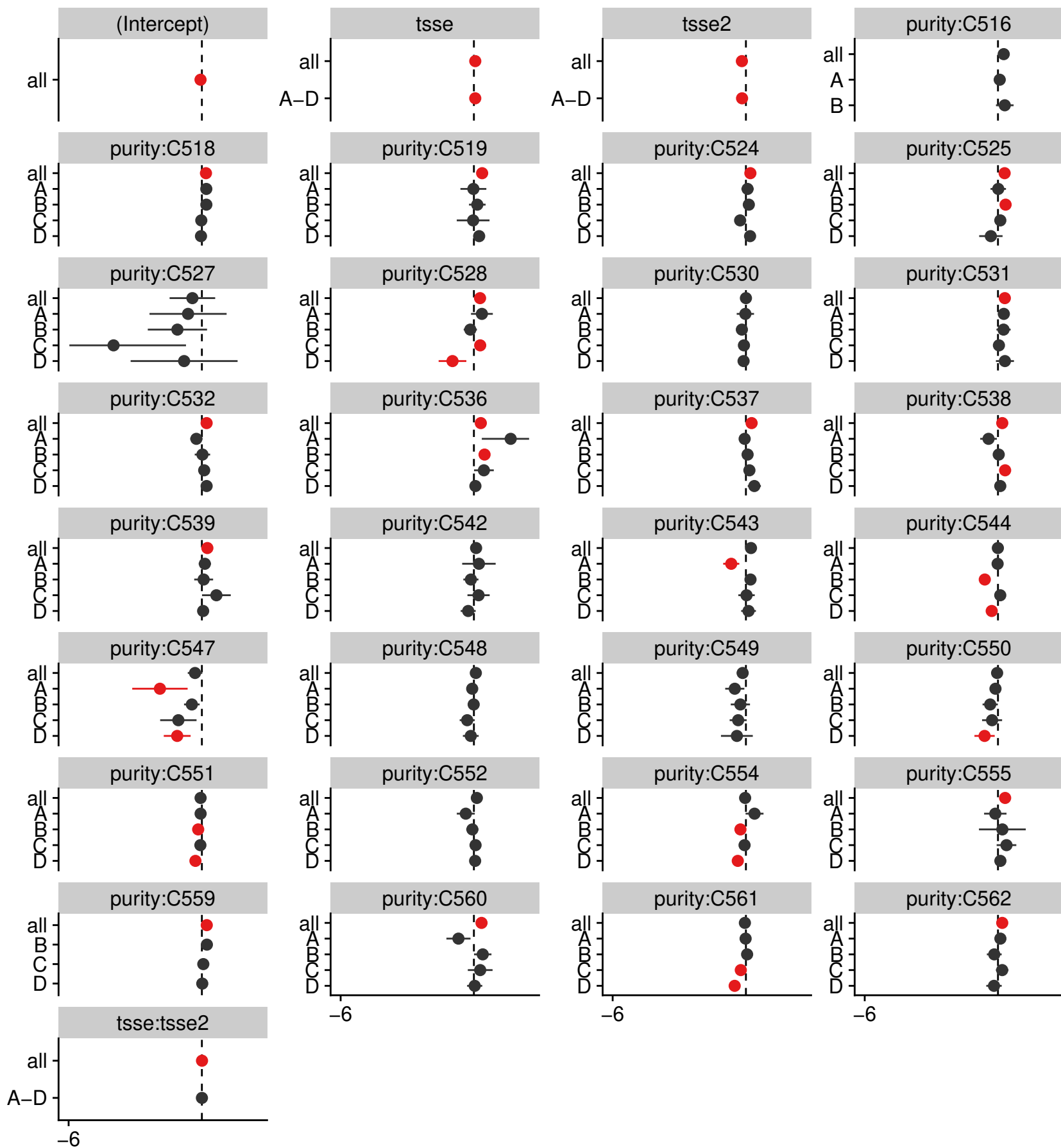


Coefficient

p_c = < 2.22e-16, p_sc = 1.9192e-13

FOXL1_uc_pTSS_oPEAK

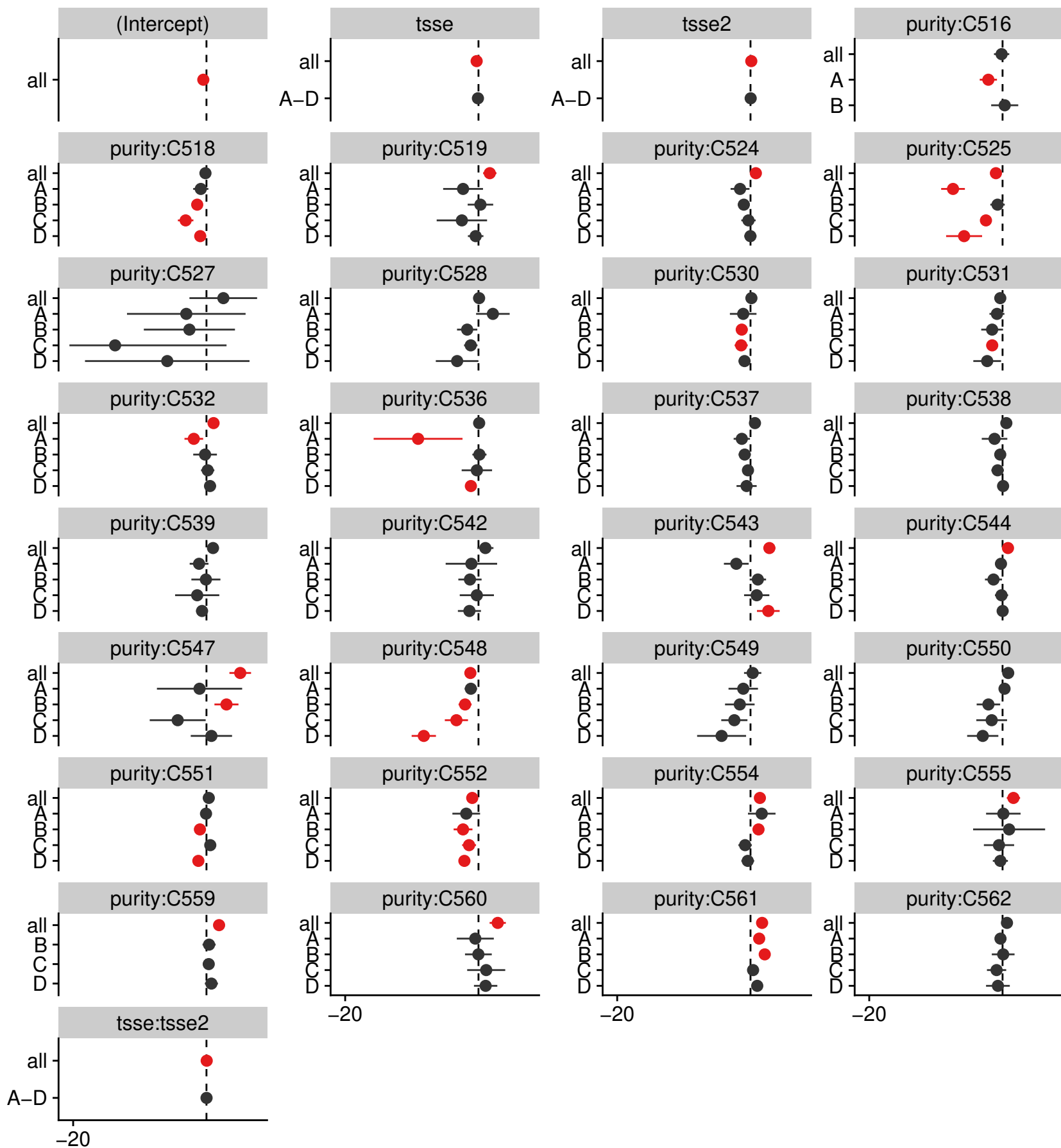
+ 17/33 (5/116), - 2/33 (14/116)



p_c = < 2.22e-16, p_sc = 6.9687e-11

FOXP3_uc_cTSS_nPEAK

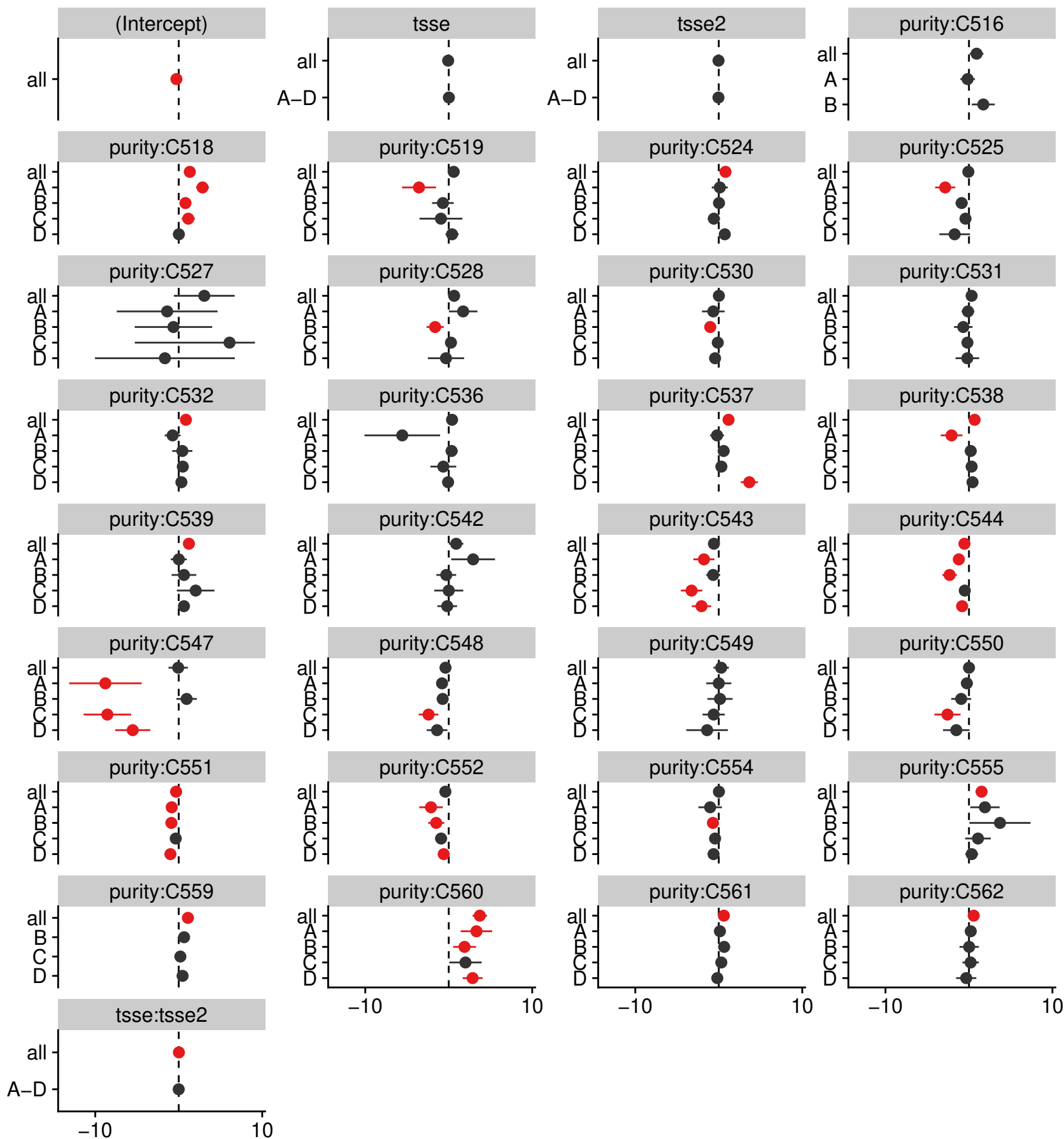
+ 13/33 (5/116), - 5/33 (21/116)



p_c = < 2.22e-16, p_sc = 6.052e-05

HHEX_uc_dTSS_nPEAK

+ 12/33 (7/116), - 3/33 (23/116)

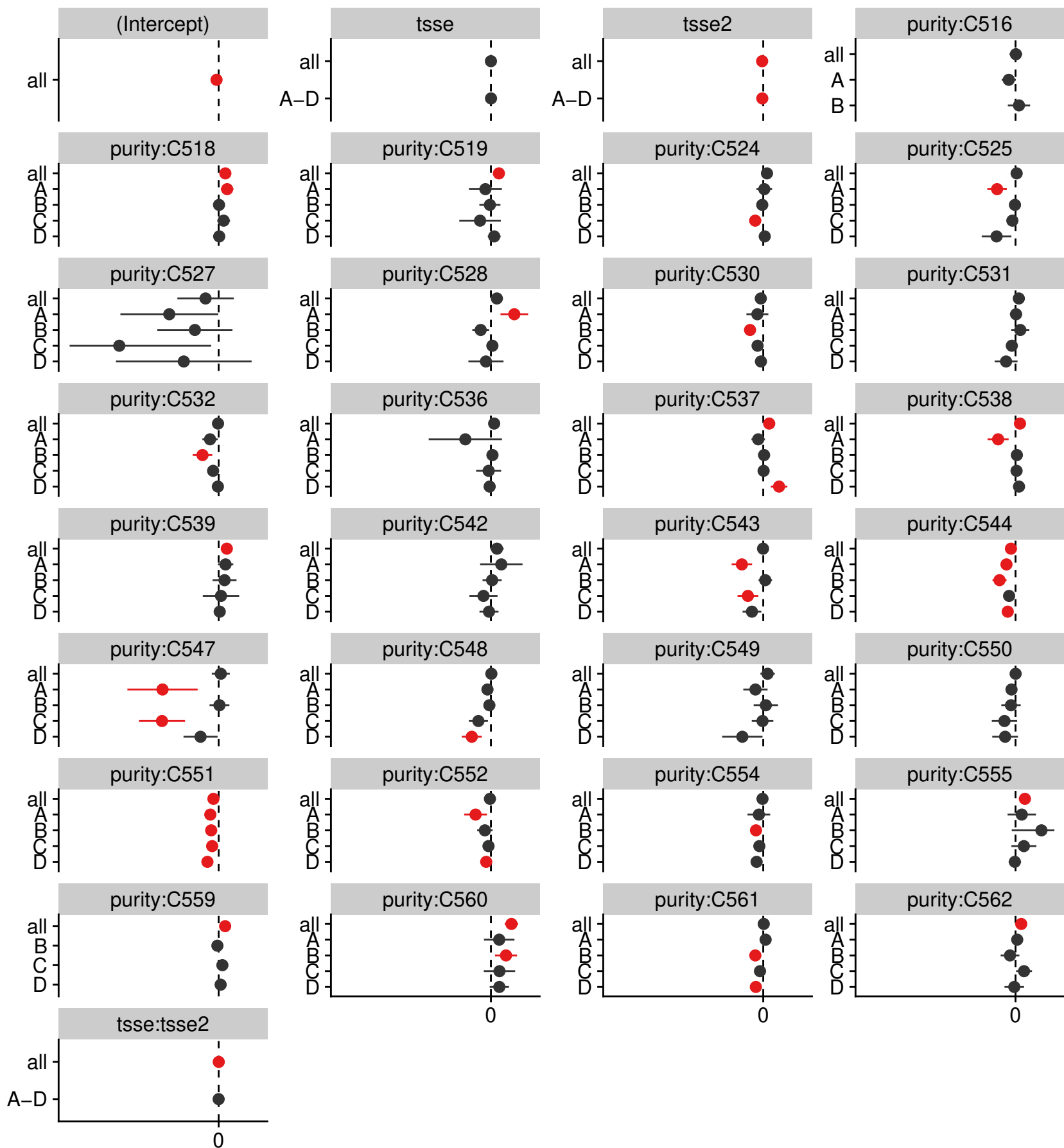


Coefficient

p_c = < 2.22e-16, p_sc = 3.6862e-15

HHEX_uc_dTSS_oPEAK

+ 10/33 (4/116), - 4/33 (23/116)

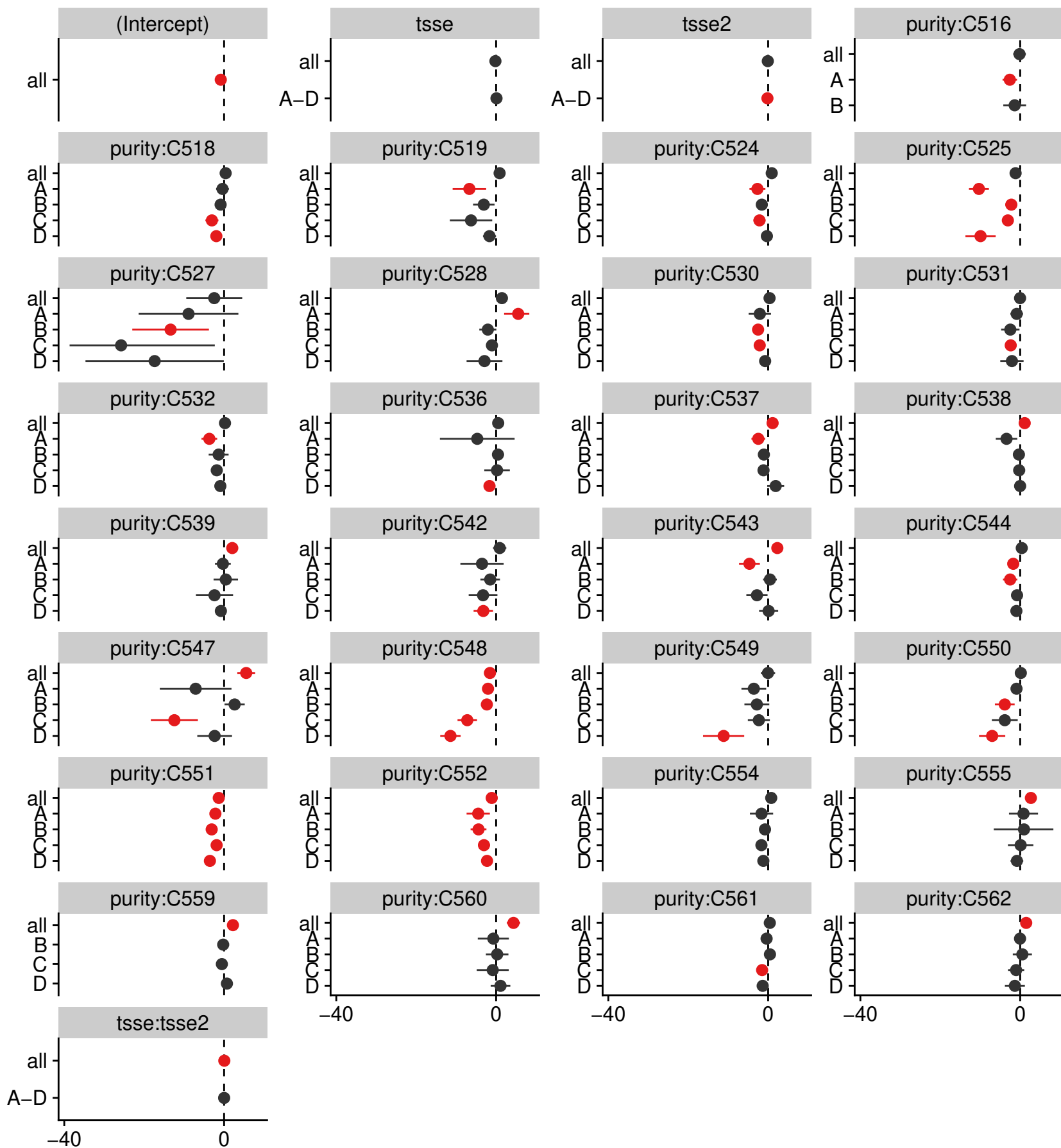


Coefficient

p_c = < 2.22e-16, p_sc = 3.4808e-06

HLX_uc_cTSS_nPEAK

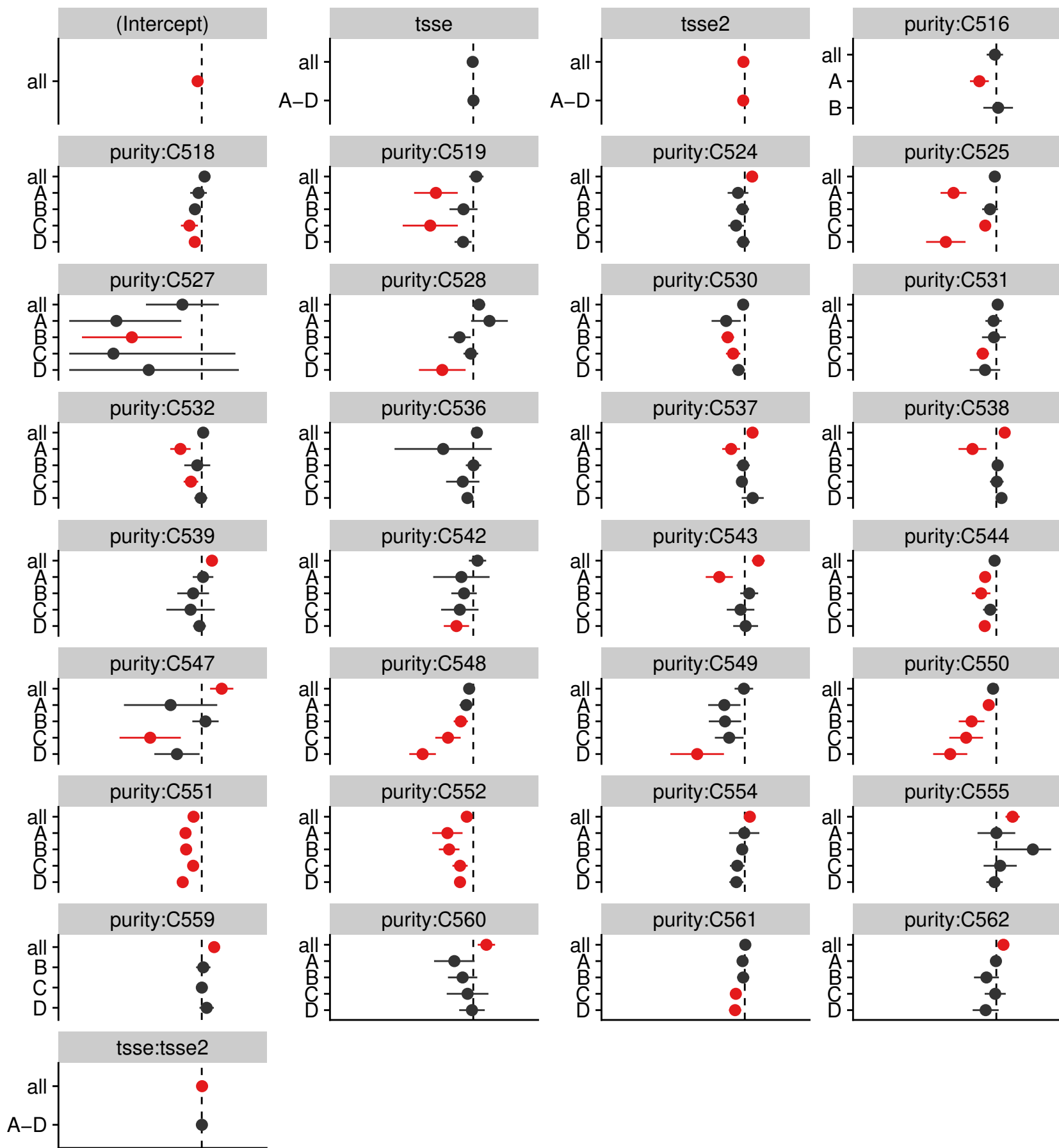
+ 10/33 (1/116), - 4/33 (39/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.021685$

HLX_uc_dTSS_oPEAK

+ 12/33 (0/116), - 4/33 (42/116)

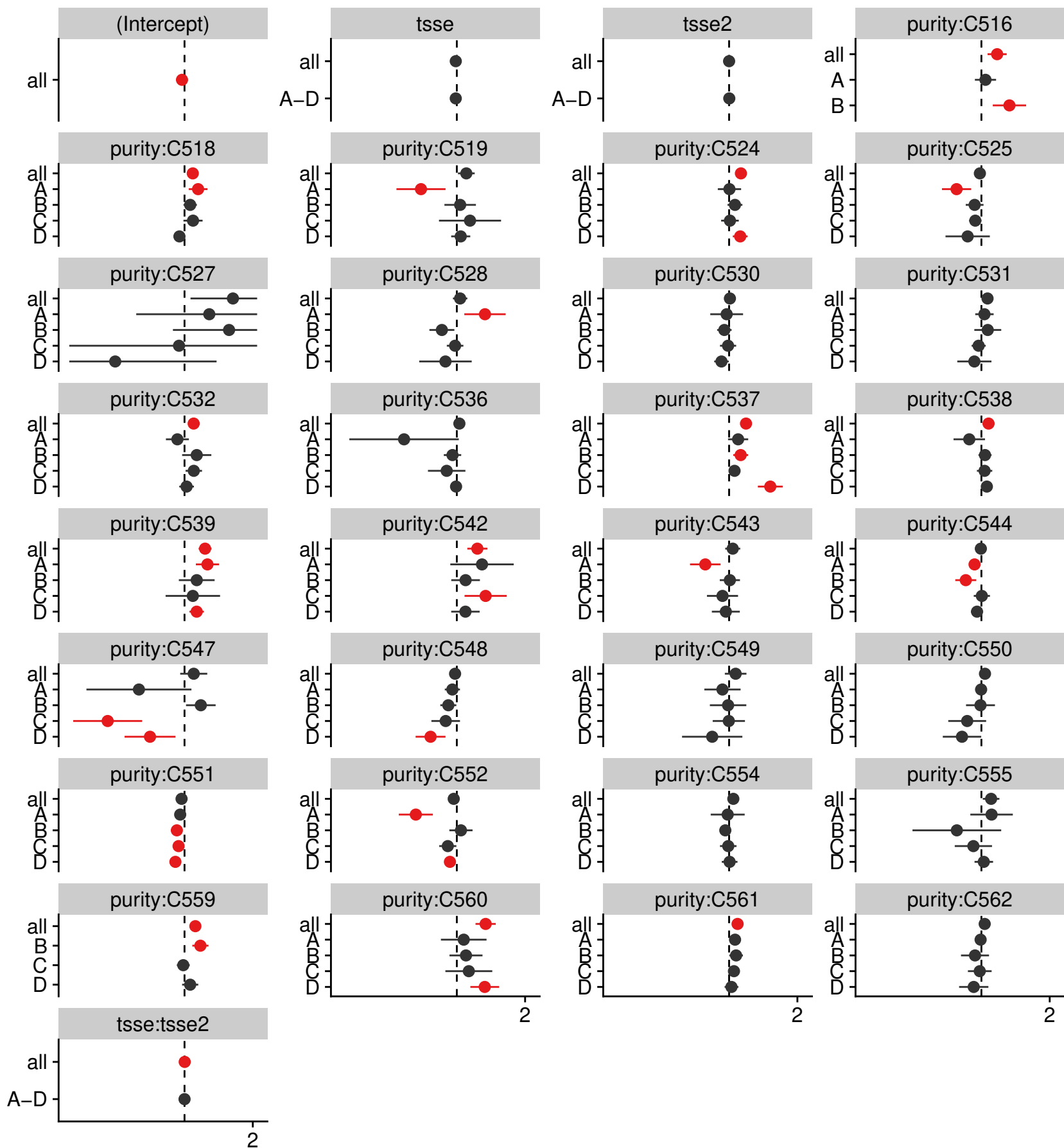


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.019451$

HMG20B_uc_dTSS_nPEAK

+ 12/33 (11/116), - 1/33 (13/116)

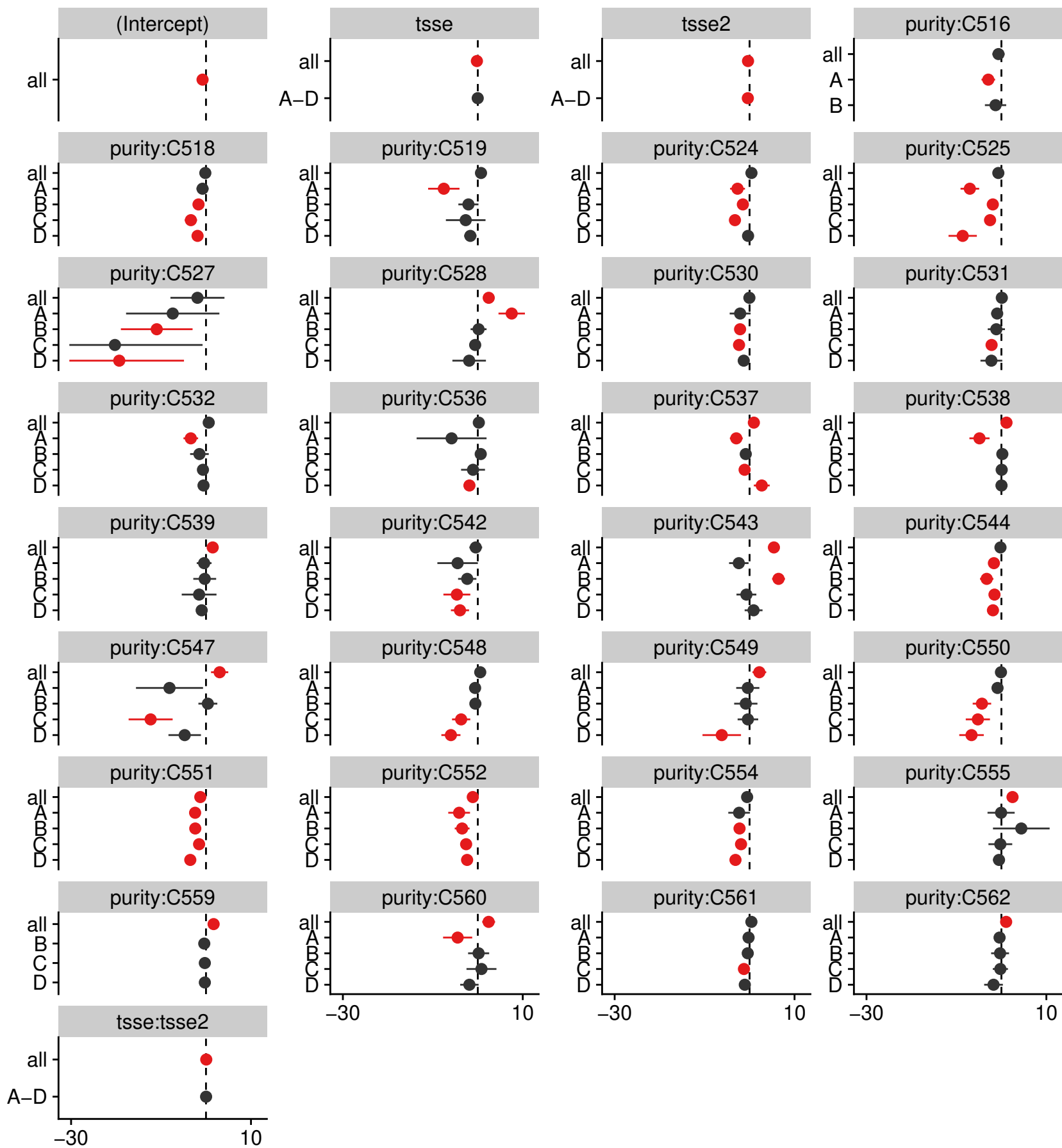


Coefficient

p_c = < 2.22e-16, p_sc = 1.7684e-07

HMGA1_uc_pTSS_nPEAK

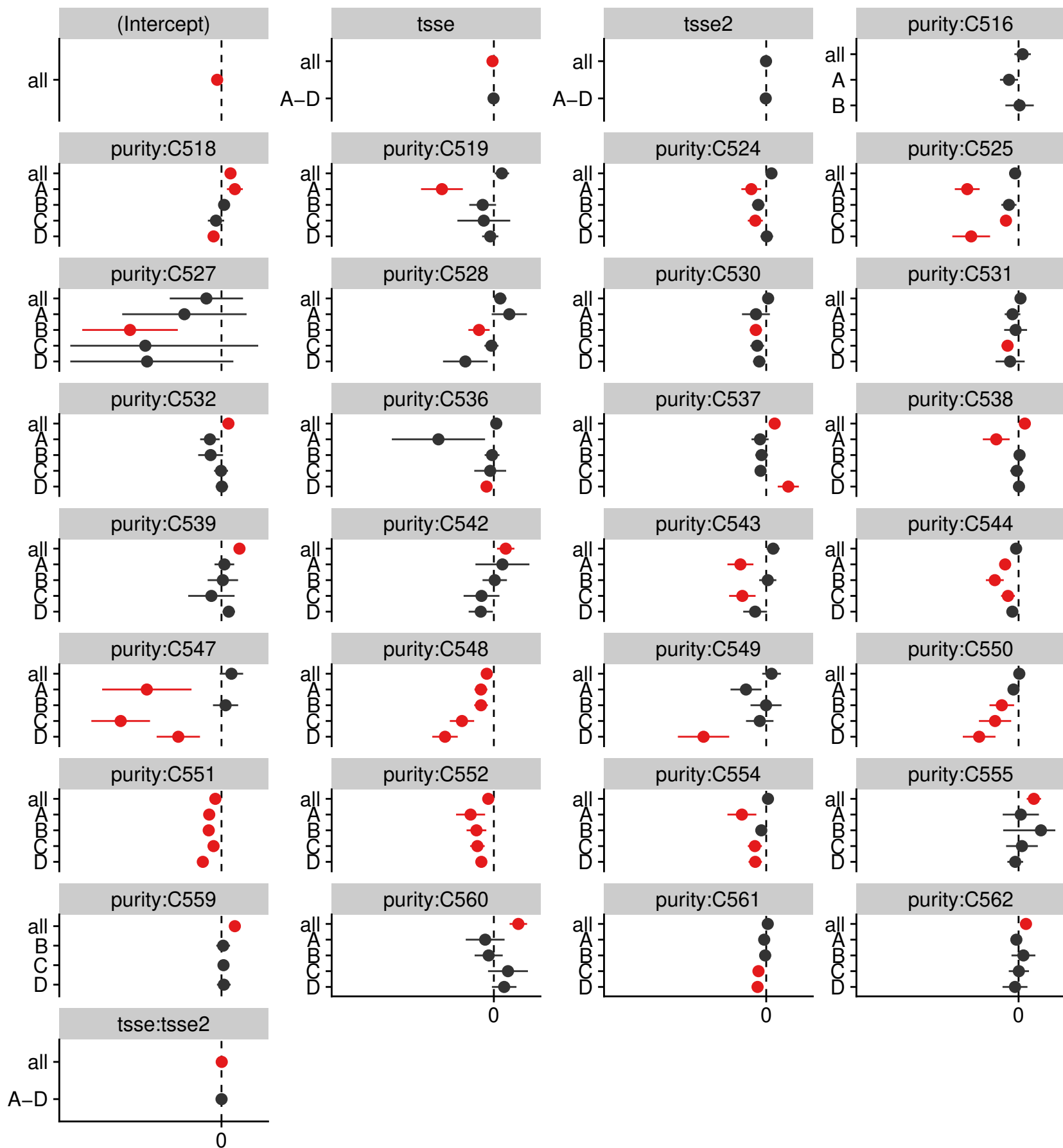
+ 12/33 (3/116), - 5/33 (49/116)



p_c = < 2.22e-16, p_sc = 6.7079e-07

HOXA11_uc_cTSS_nPEAK

+ 11/33 (2/116), - 5/33 (42/116)

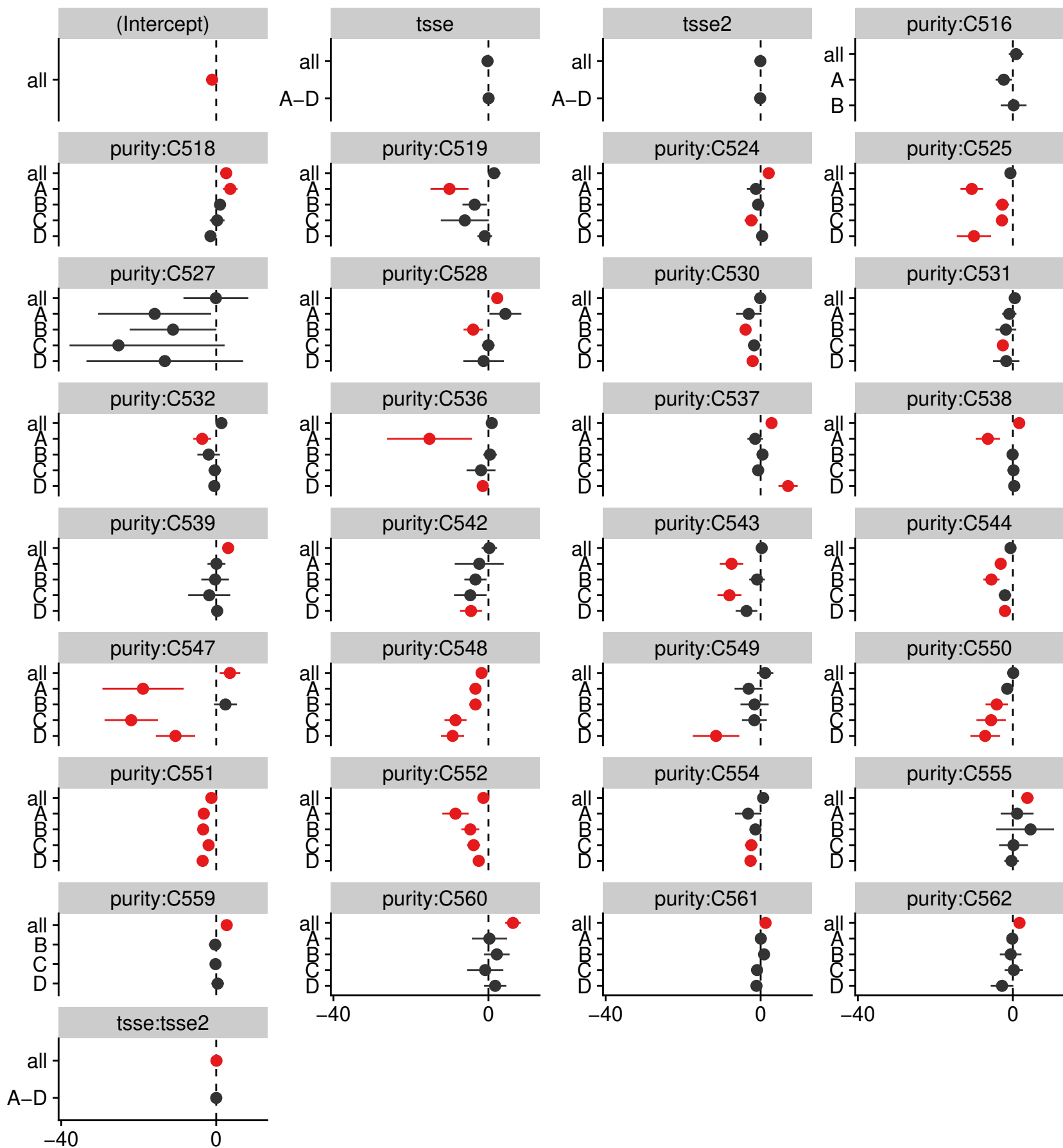


Coefficient

p_c = < 2.22e-16, p_sc = 3.9411e-10

HOXA11_uc_dTSS_nPEAK

+ 13/33 (2/116), - 4/33 (41/116)

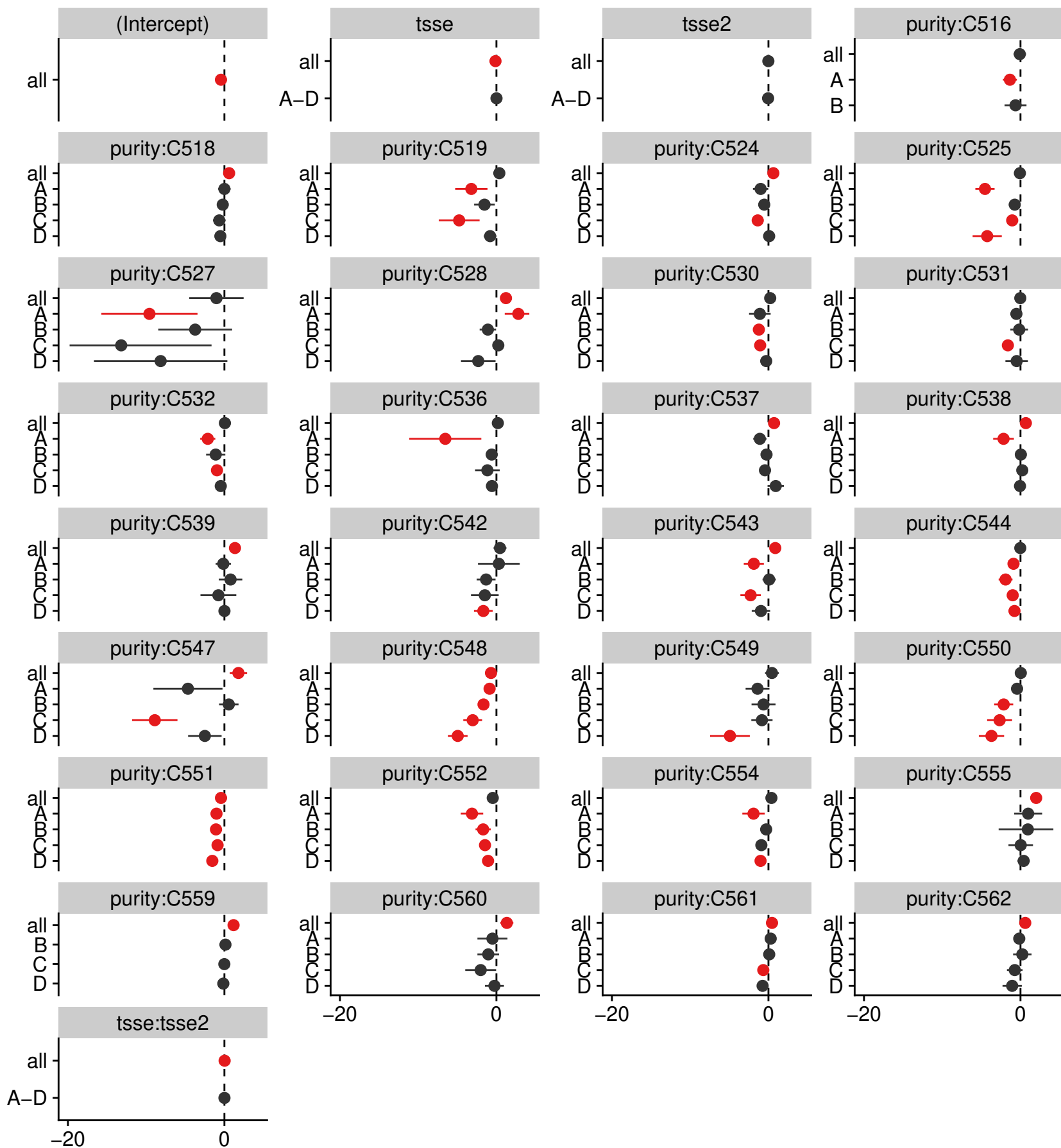


Coefficient

p_c = < 2.22e-16, p_sc = 2.2981e-05

HOXA2_uc_dTSS_nPEAK

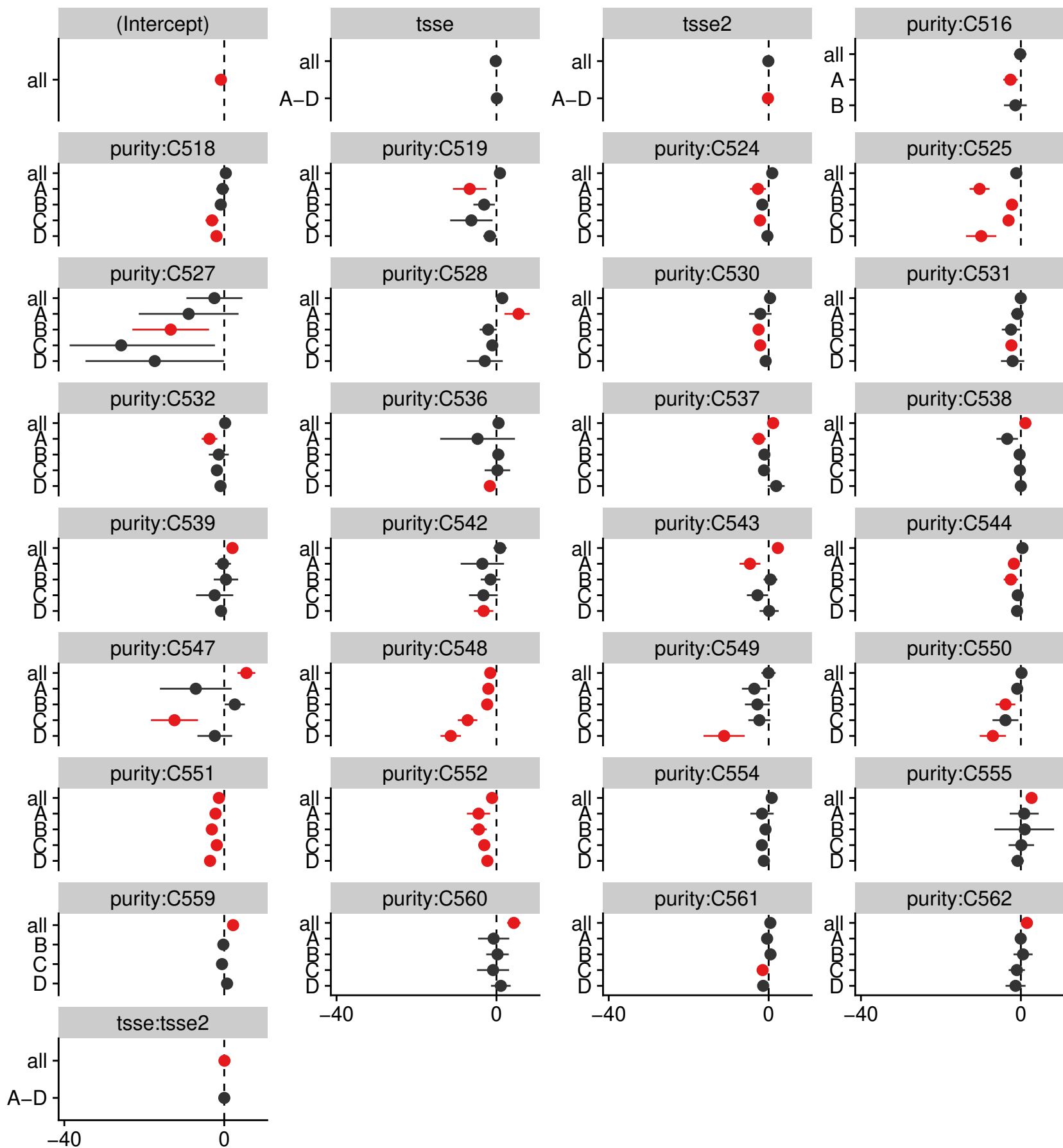
+ 14/33 (1/116), - 4/33 (42/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.0027777$

HOXA4_uc_cTSS_nPEAK

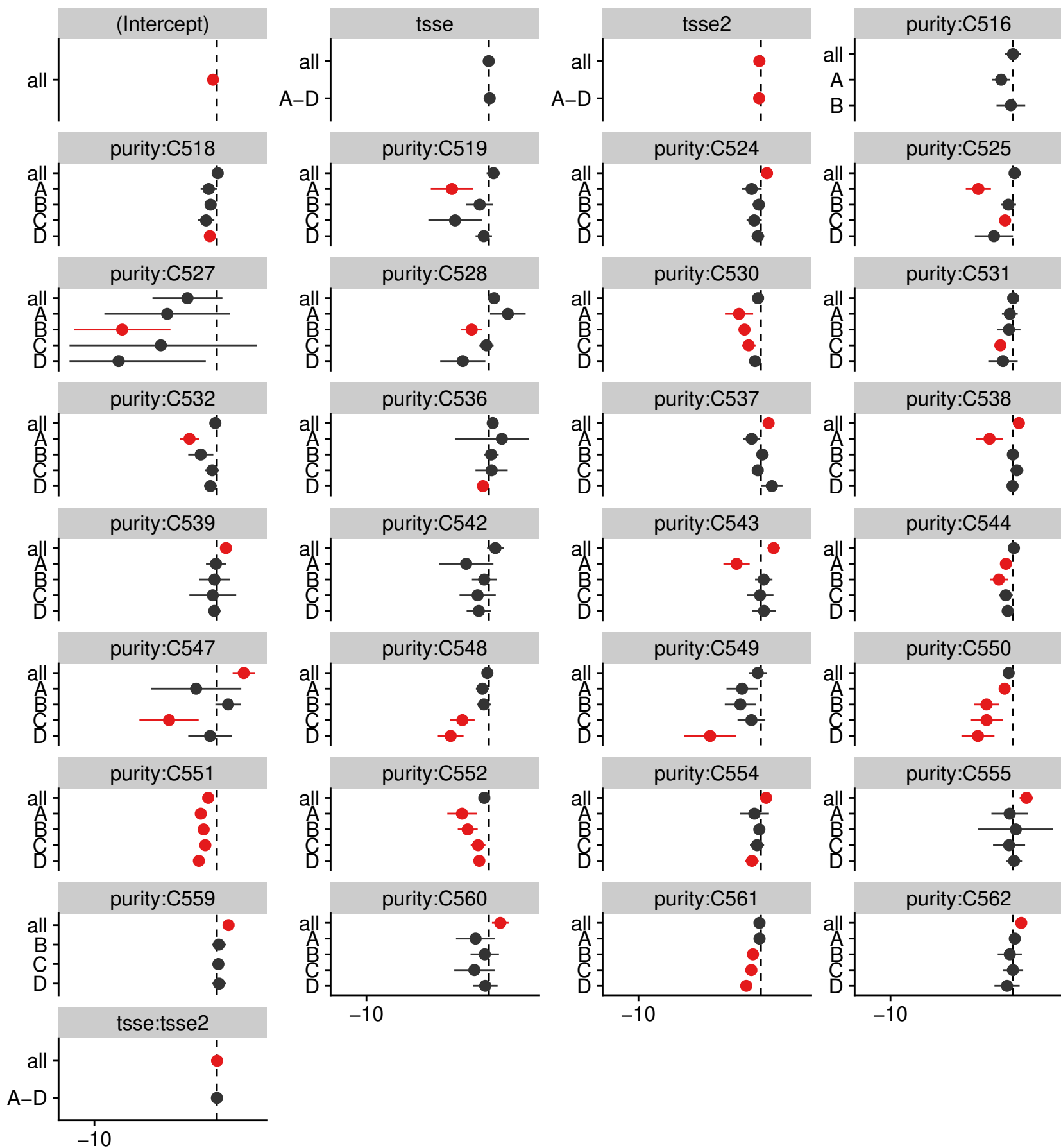
+ 10/33 (1/116), - 4/33 (39/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.021685$

HOXA4_uc_cTSS_oPEAK

+ 12/33 (0/116), - 3/33 (37/116)

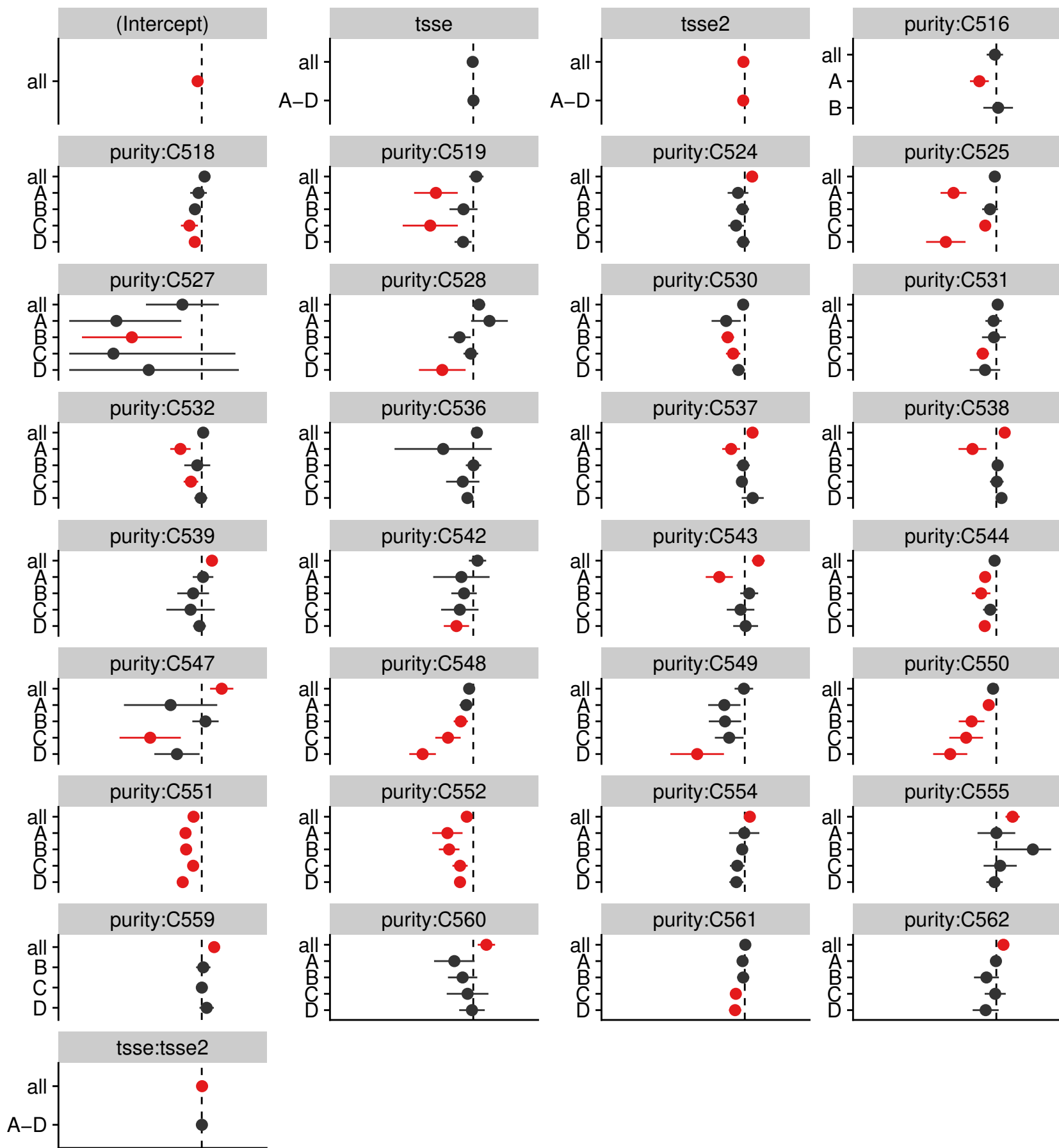


Coefficient

p_c = < 2.22e-16, p_sc = 0.11442

HOXA4_uc_dTSS_oPEAK

+ 12/33 (0/116), - 4/33 (42/116)

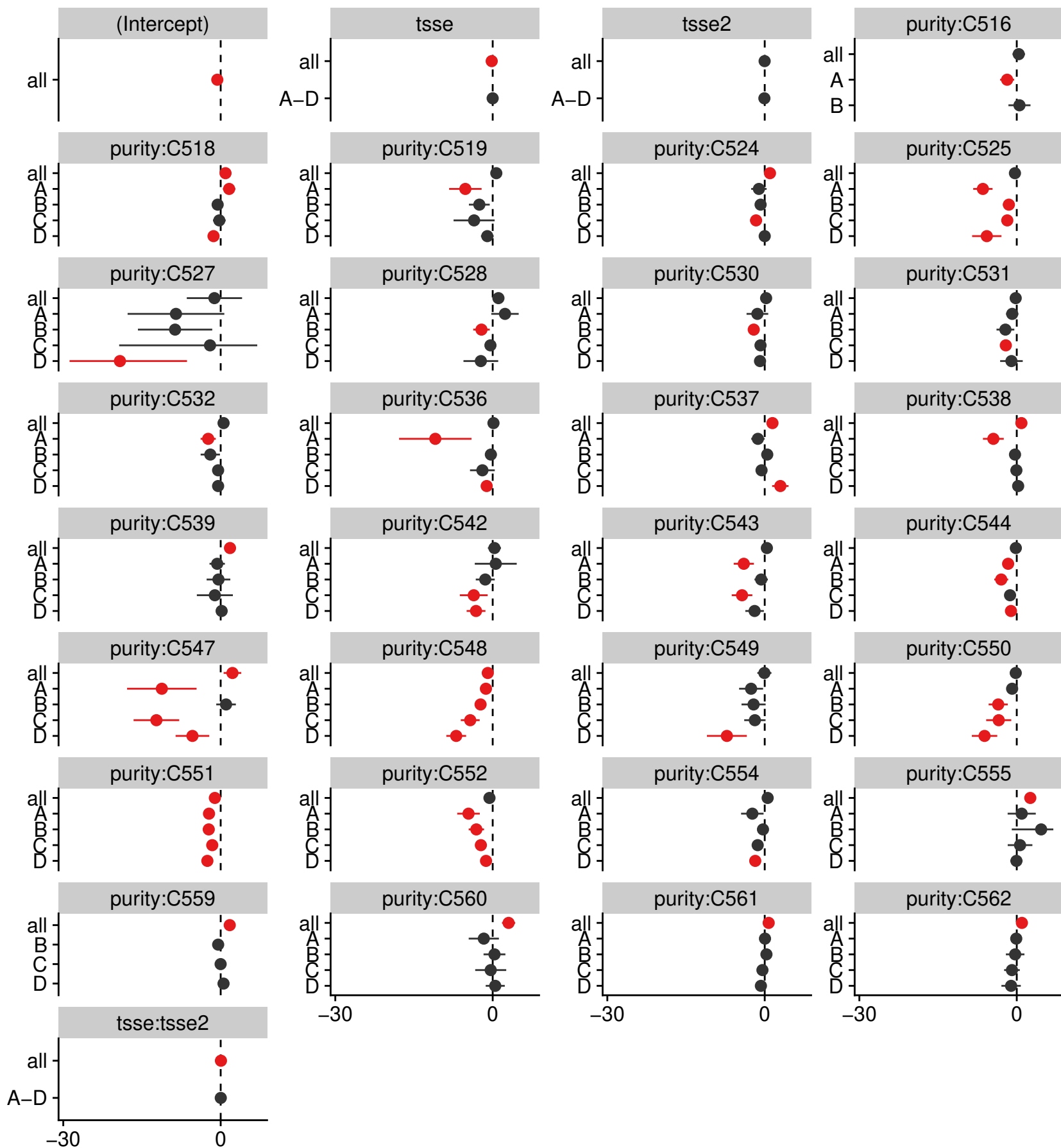


Coefficient

p_c = < 2.22e-16, p_sc = 0.019451

HOXB4_uc_dTSS_nPEAK

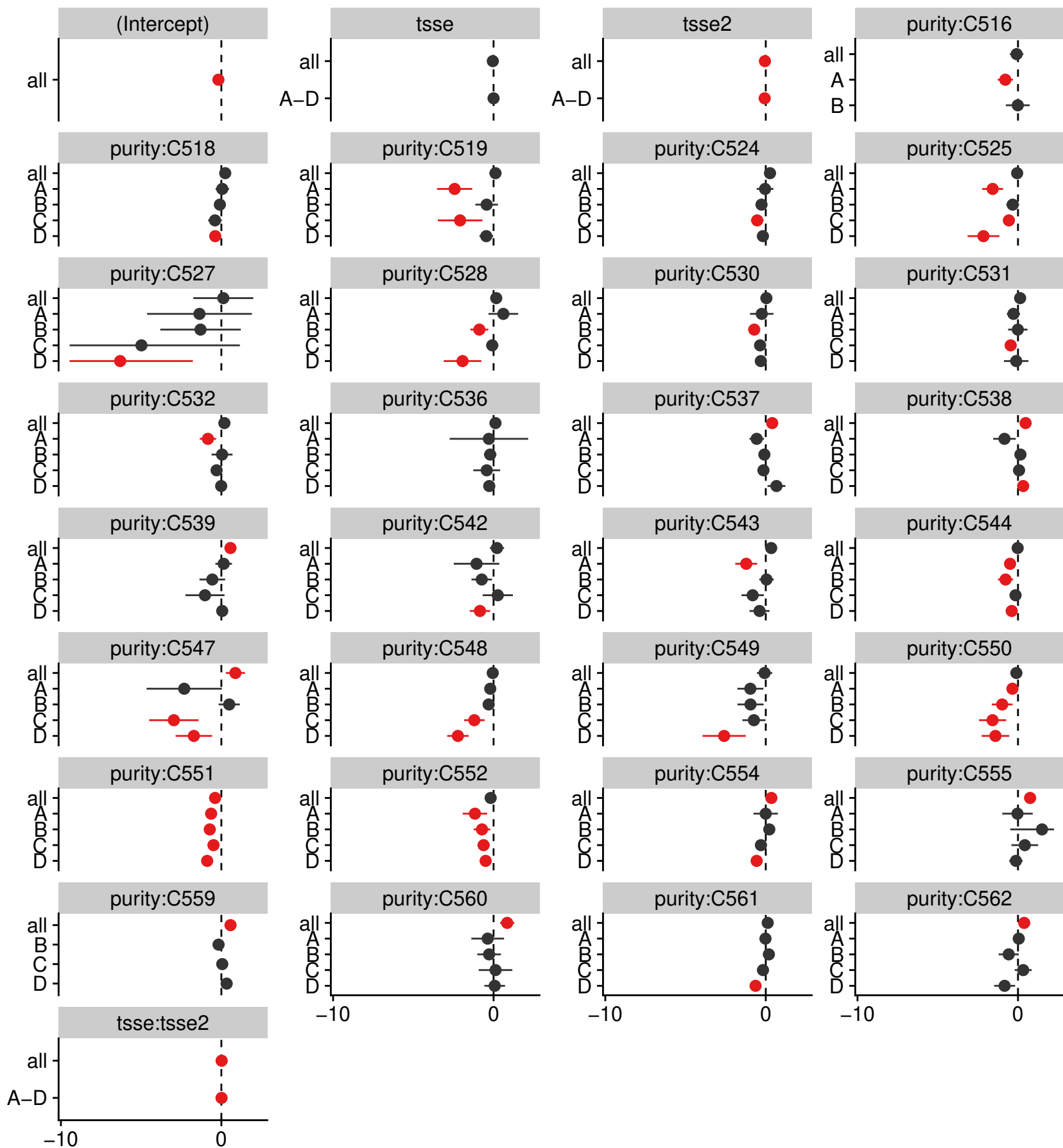
+ 12/33 (2/116), - 4/33 (43/116)



p_c = < 2.22e-16, p_sc = 7.8867e-05

HOXB4_uc_dTSS_oPEAK

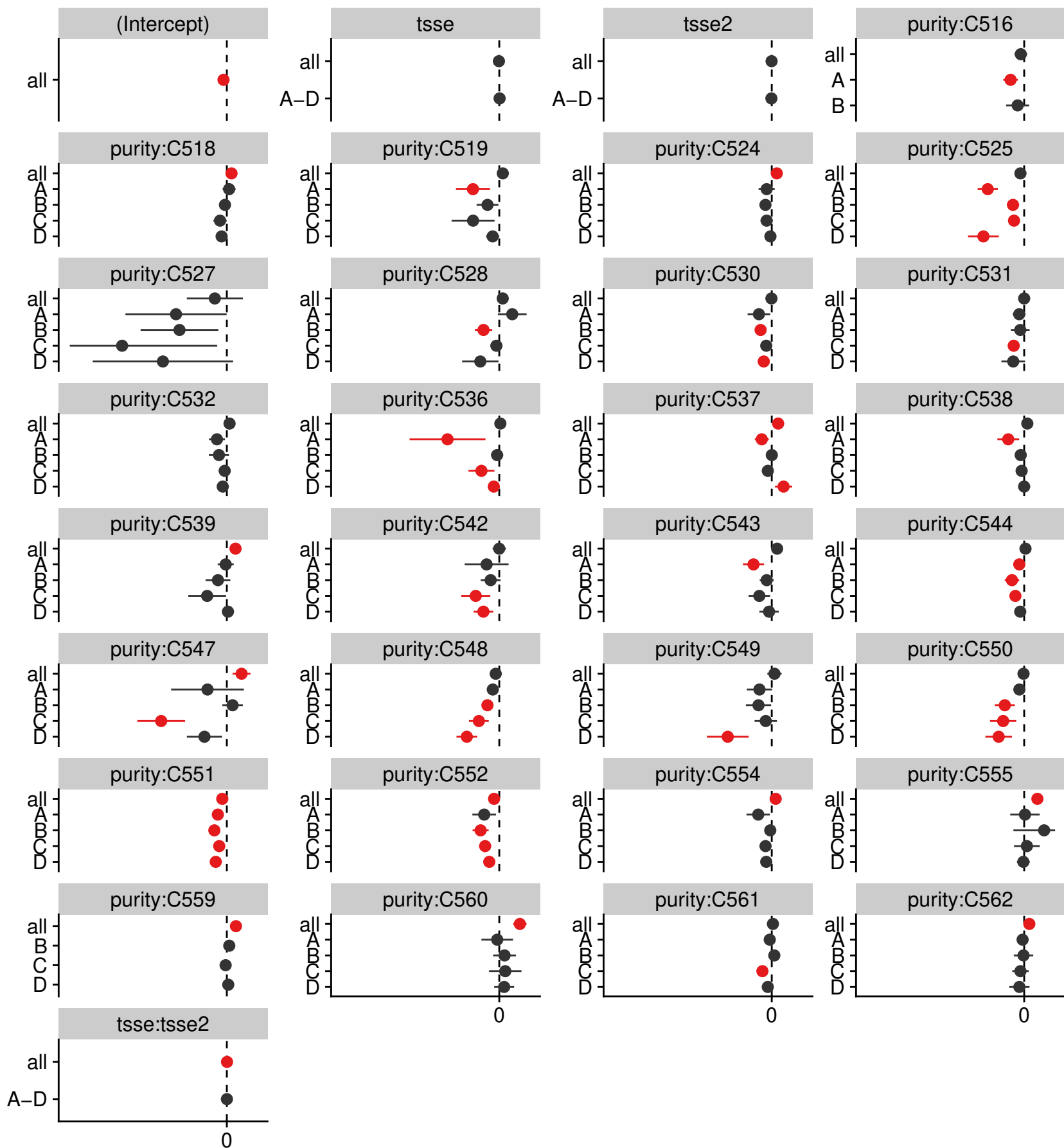
+ 10/33 (2/116), - 3/33 (39/116)



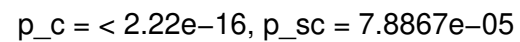
p_c = < 2.22e-16, p_sc = 3.5115e-05

HOXC12_uc_dTSS_nPEAK

+ 11/33 (1/116), - 3/33 (37/116)

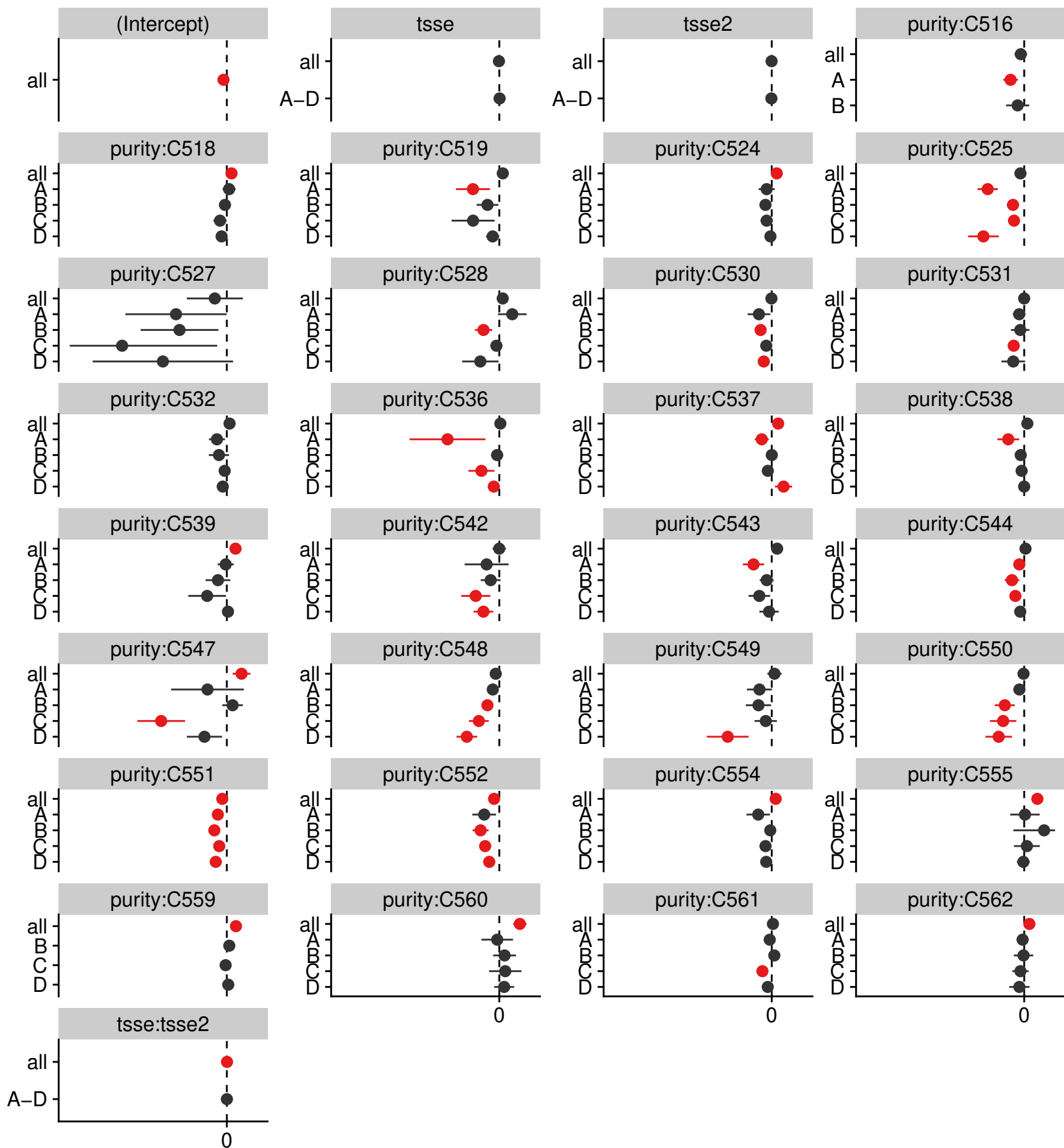


p_c = < 2.22e-16, p_sc = 0.25693

$$+ 12/33 (2/116), - 4/33 (43/116)$$


HOXD12_uc_dTSS_nPEAK

+ 11/33 (1/116), - 3/33 (37/116)

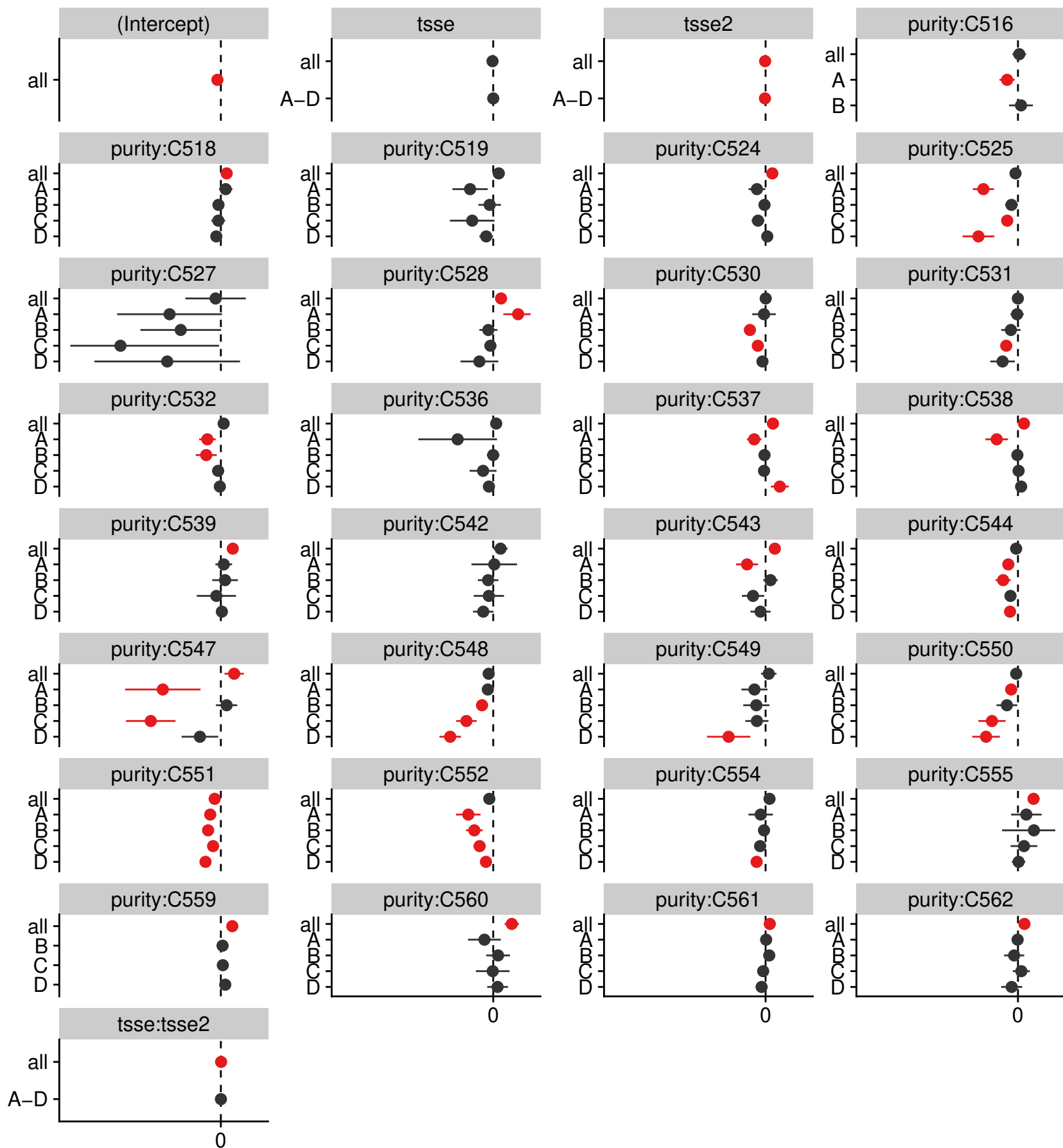


Coefficient

p_c = < 2.22e-16, p_sc = 0.25693

HOXD1_uc_dTSS_nPEAK

+ 14/33 (2/116), - 3/33 (34/116)

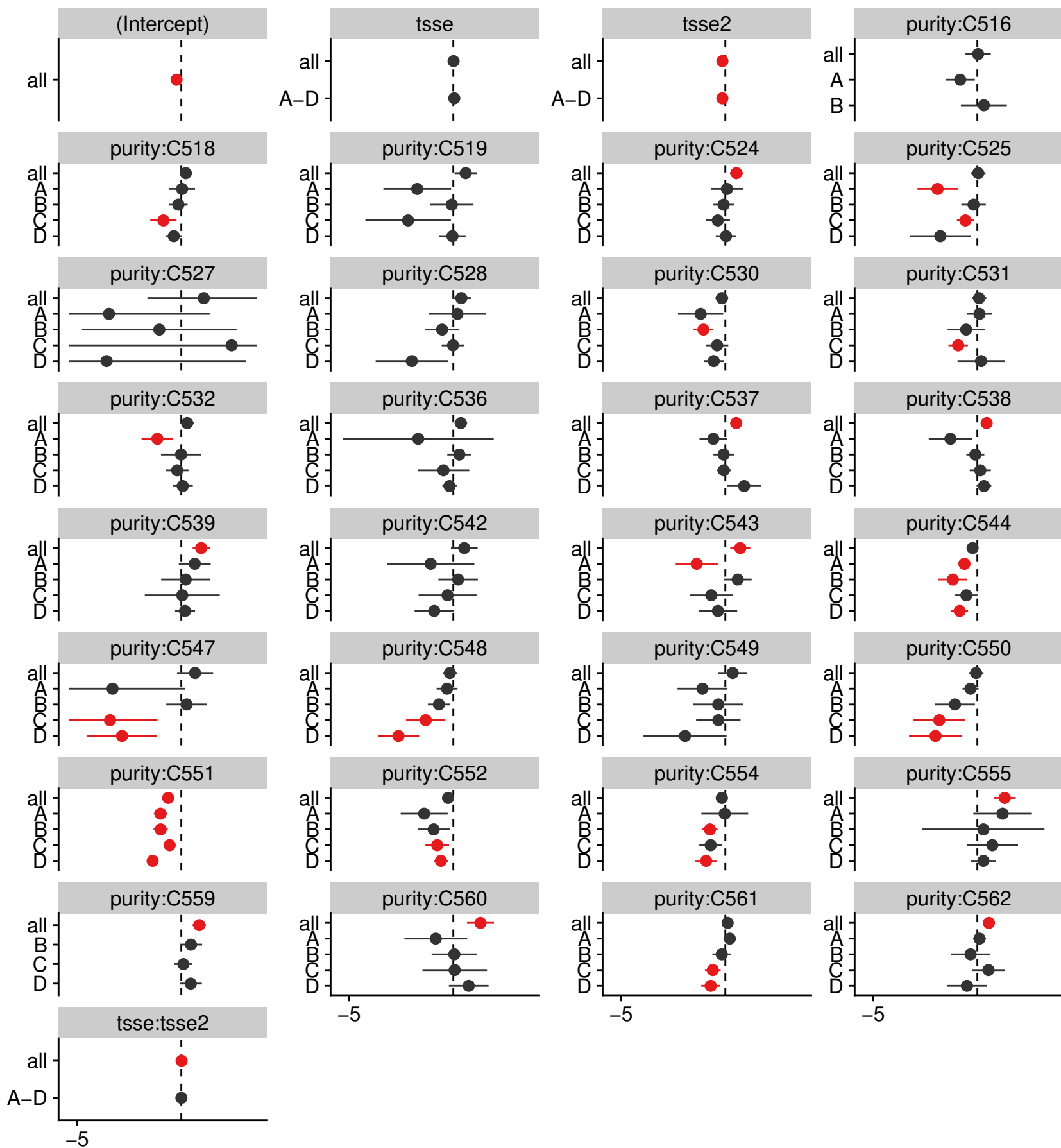


Coefficient

p_c = < 2.22e-16, p_sc = 4.9549e-06

HOXD1_uc_dTSS_oPEAK

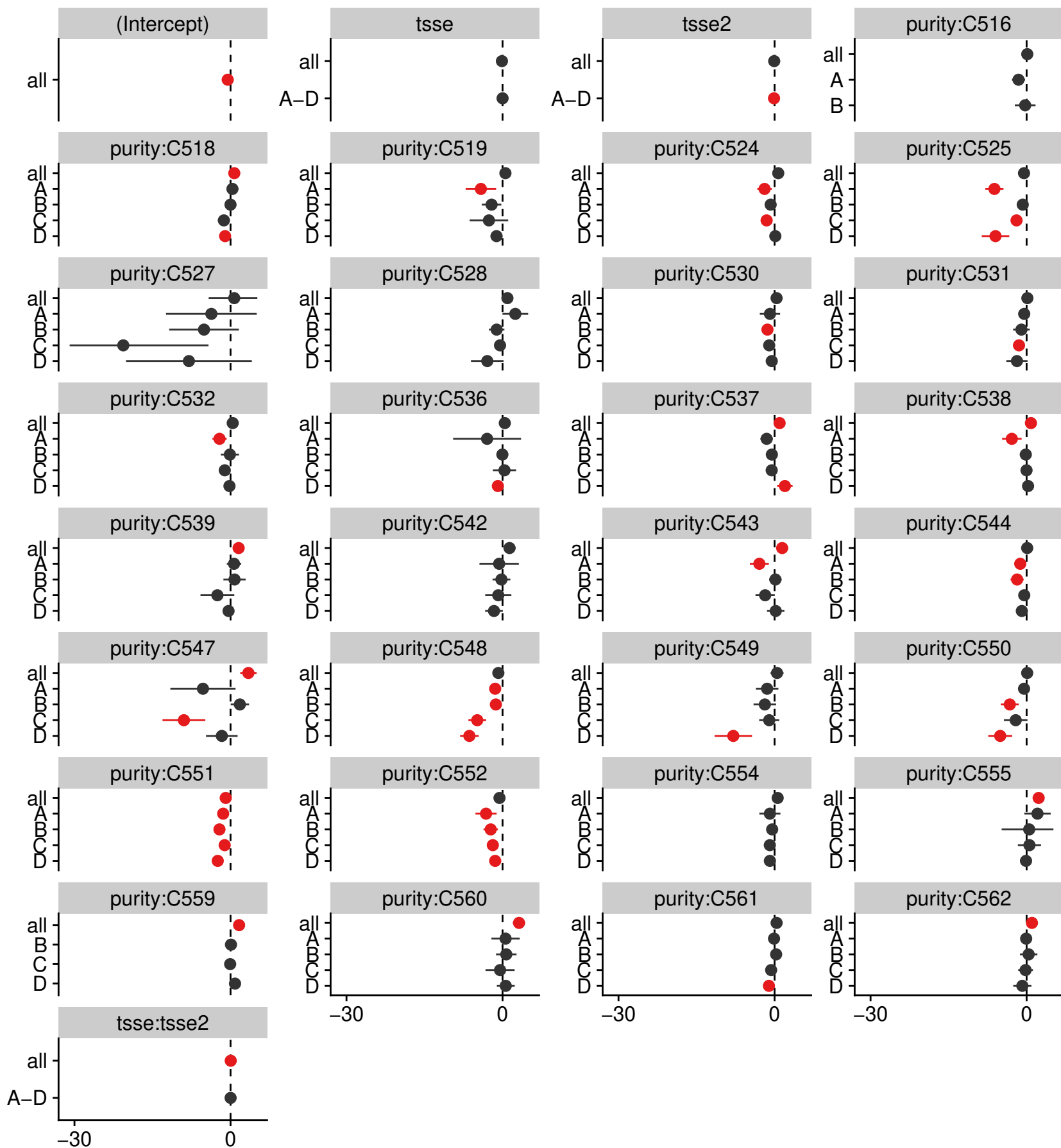
+ 10/33 (0/116), - 3/33 (27/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.027371$

HOXD3_uc_cTSS_nPEAK

+ 11/33 (1/116), - 2/33 (33/116)

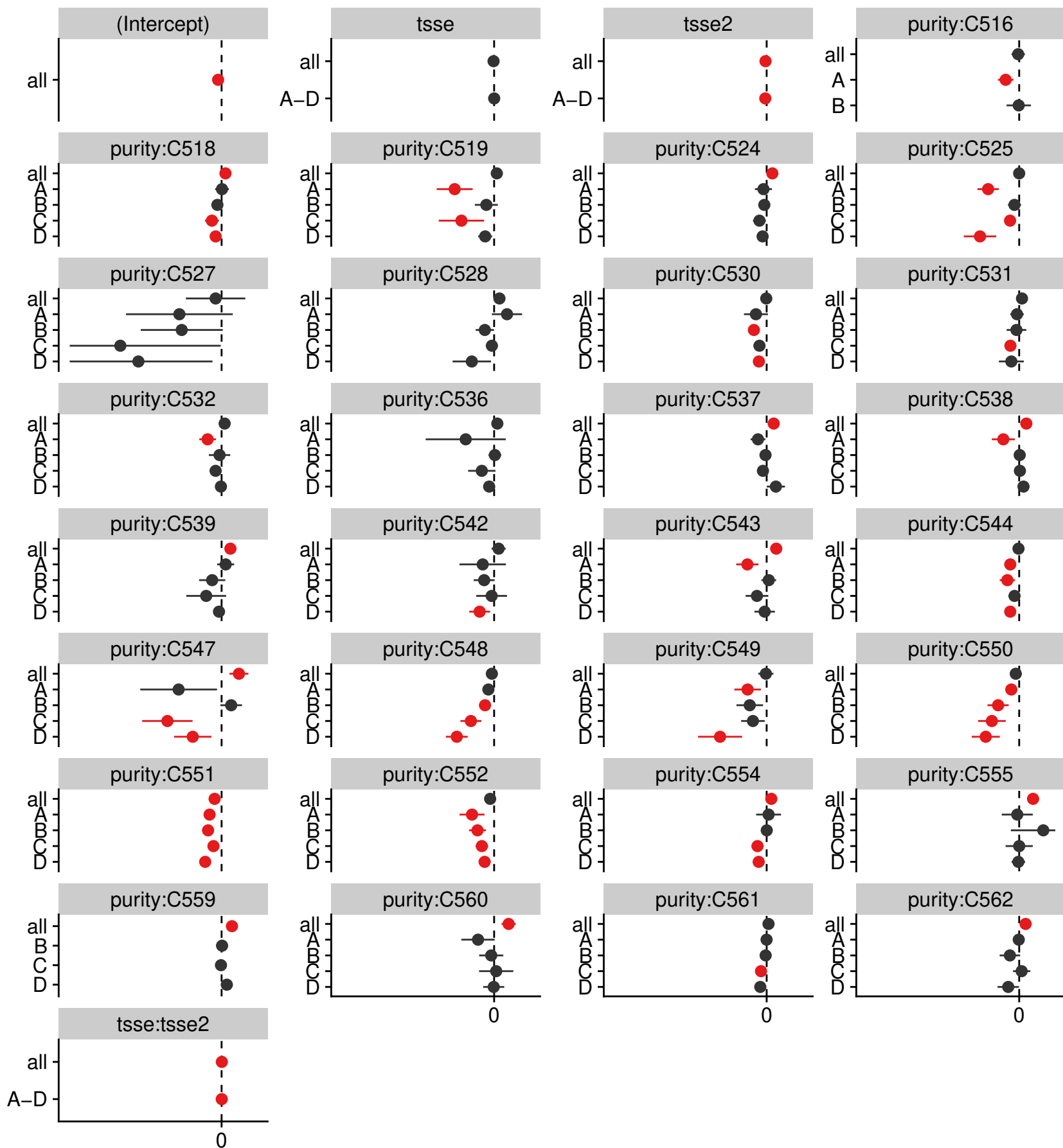


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.0056747$

HOXD3_uc_dTSS_oPEAK

+ 13/33 (1/116), - 3/33 (41/116)

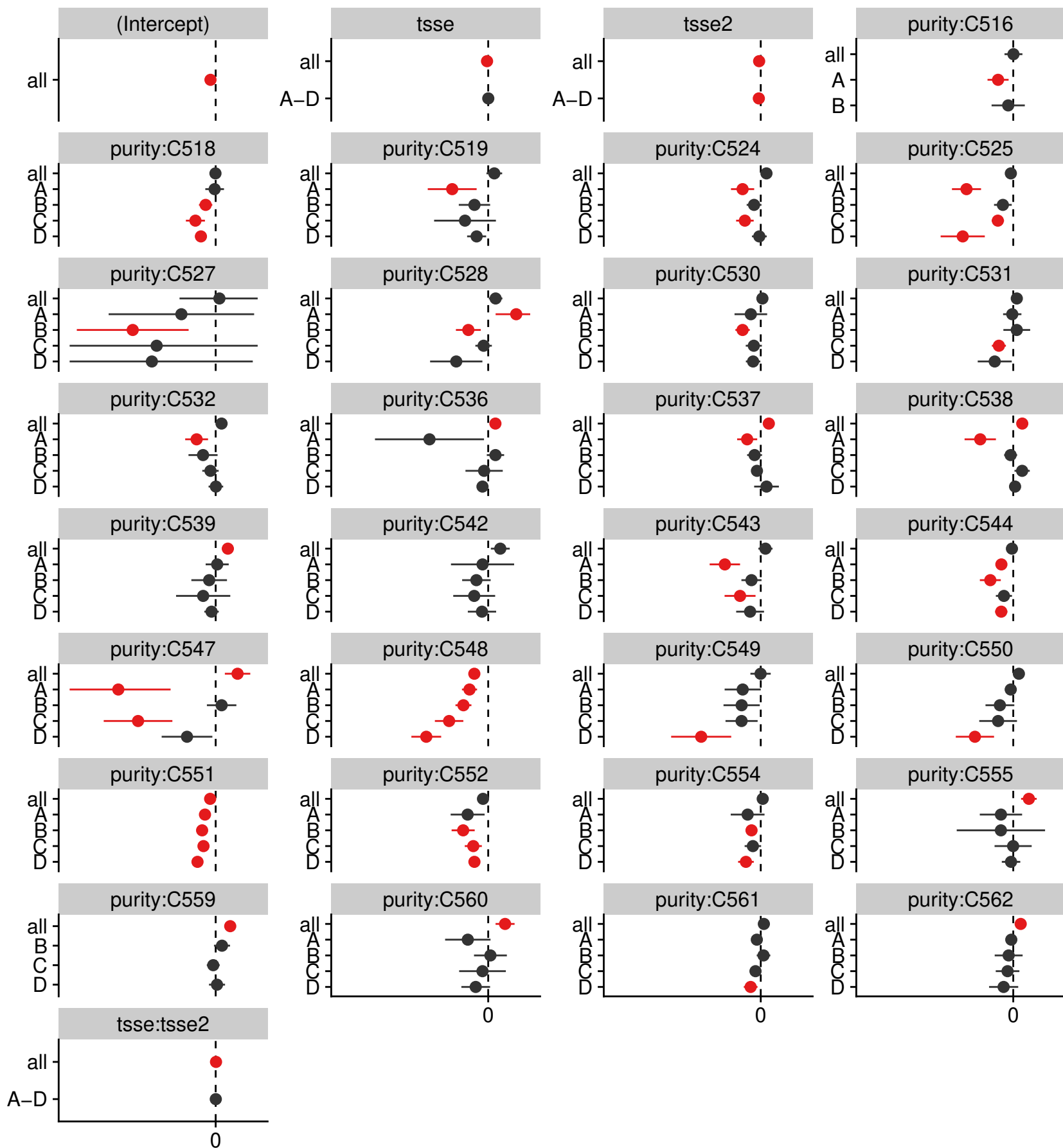


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.1284$

HOXD3_uc_pTSS_nPEAK

+ 10/33 (1/116), - 5/33 (41/116)

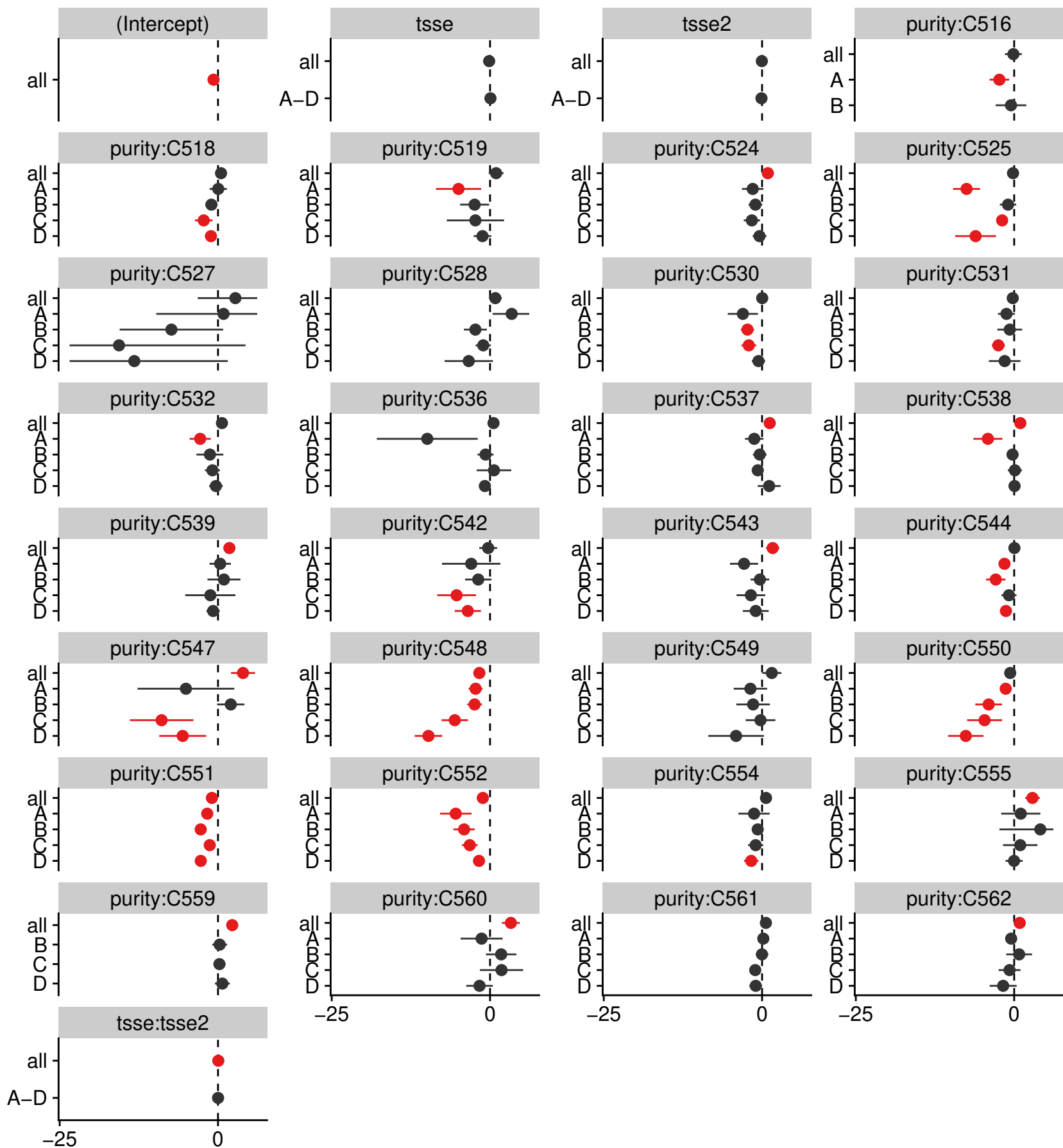


Coefficient

p_c = < 2.22e-16, p_sc = 0.7374

HOXD4_uc_dTSS_nPEAK

+ 11/33 (0/116), - 4/33 (36/116)

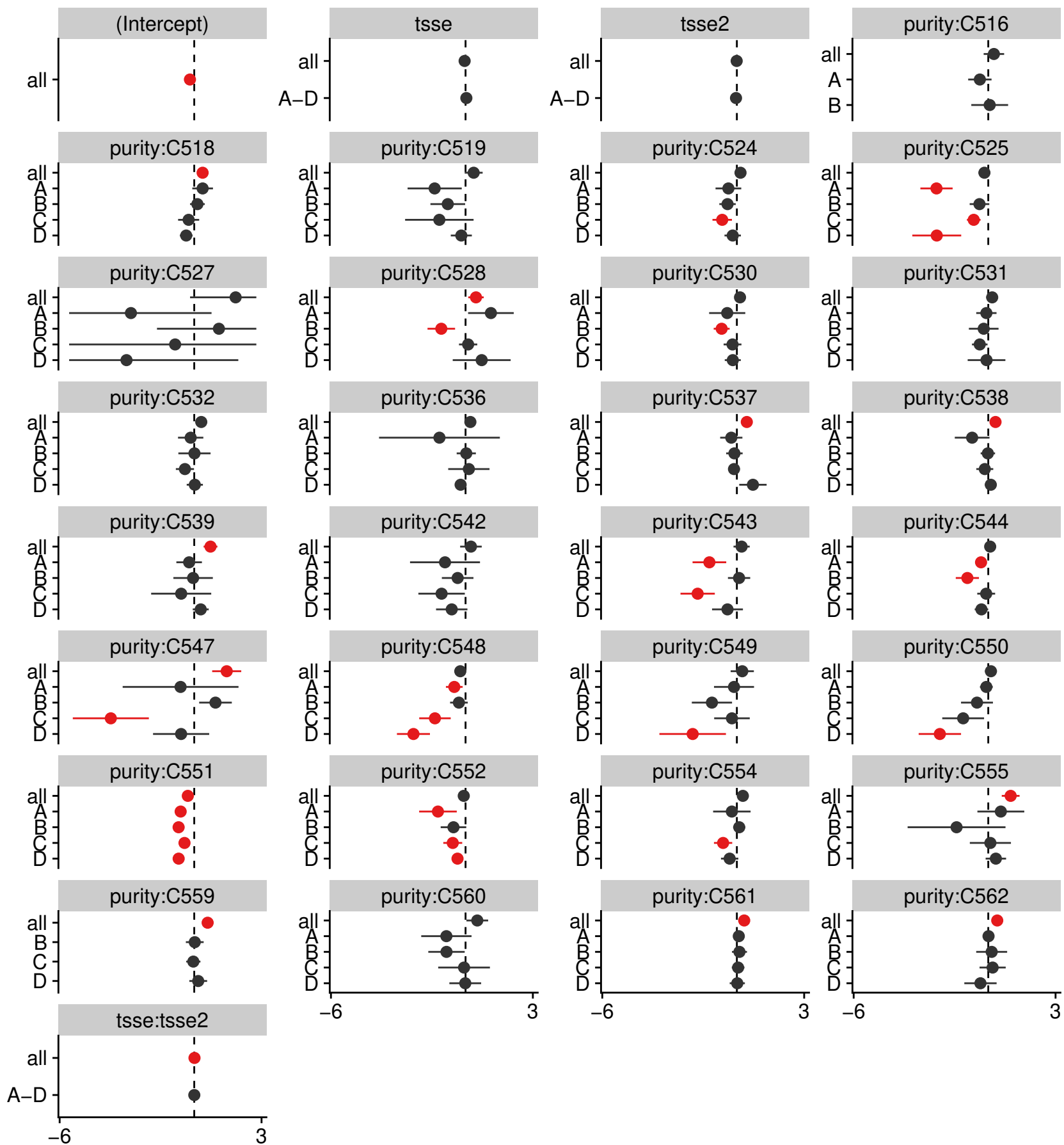


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.050172$

HOXD9_uc_dTSS_nPEAK

+ 11/33 (0/116), - 2/33 (24/116)

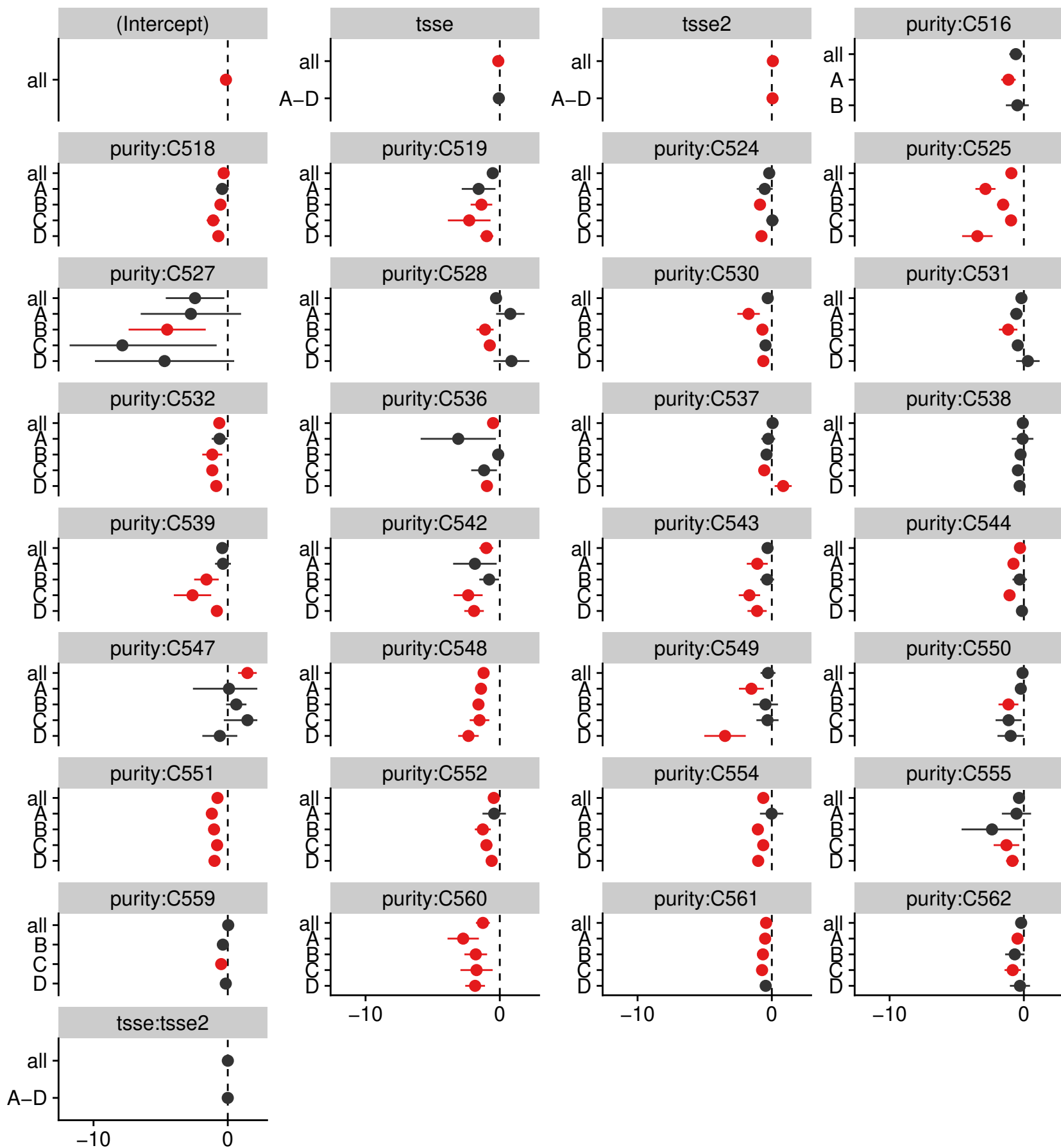


p_c = < 2.22e-16, p_sc = 0.0027069

$+ 1/33 (1/116), - 16/33 (45/116)$ 
$$p_c = < 2.22e-16, p_{sc} = 1.7498e-12$$

IRF1_uc_dTSS_oPEAK

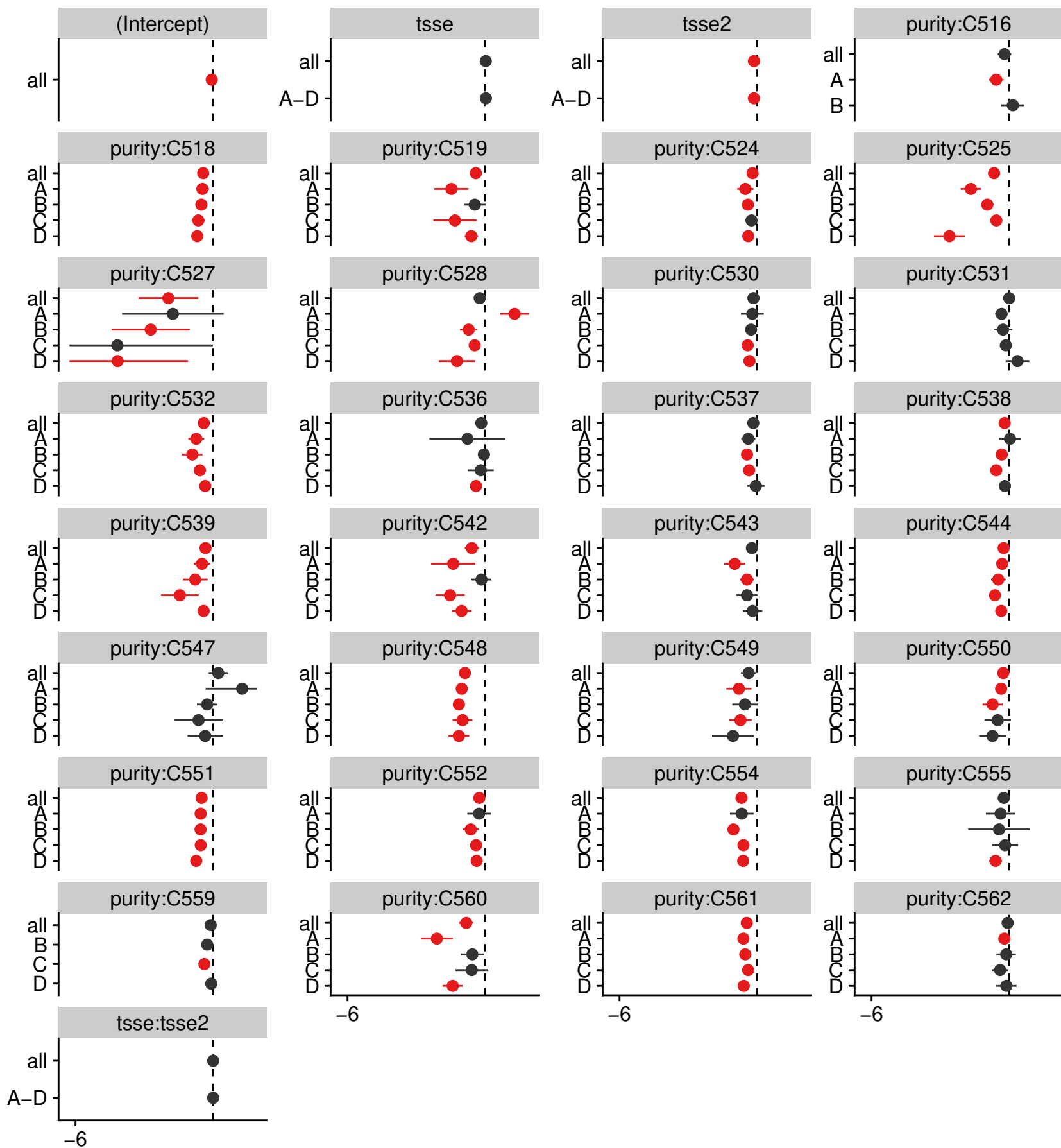
+ 2/33 (2/116), - 14/33 (64/116)



p_c = < 2.22e-16, p_sc = 3.0169e-08

IRF1_uc_pTSS_oPEAK

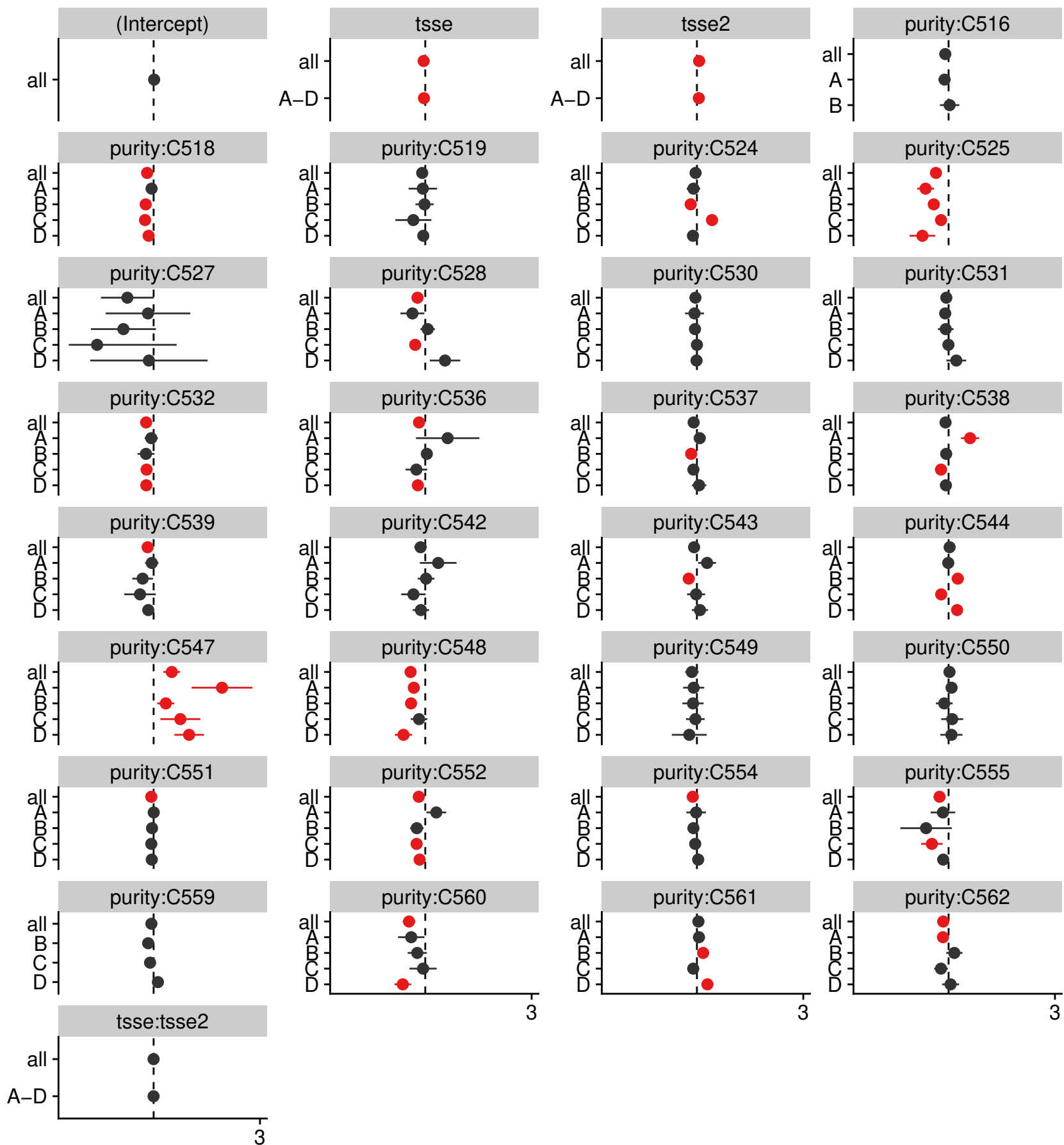
+ 0/33 (1/116), - 19/33 (72/116)



p_c = < 2.22e-16, p_sc = 1.1899e-10

IRF2_uc_dTSS_oPEAK

+ 2/33 (11/116), - 14/33 (25/116)

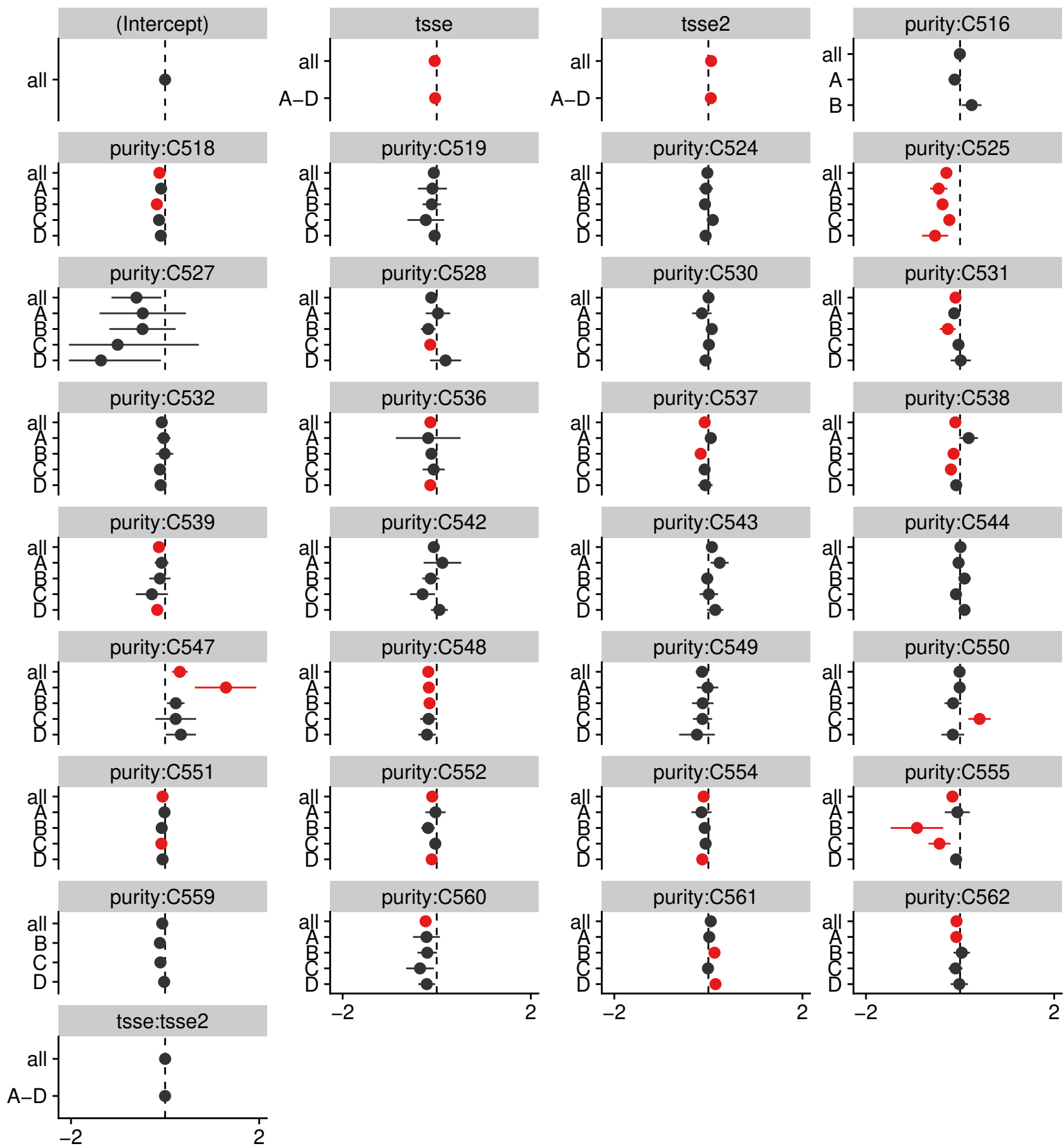


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

IRF2_uc_pTSS_oPEAK

+ 2/33 (5/116), - 15/33 (21/116)

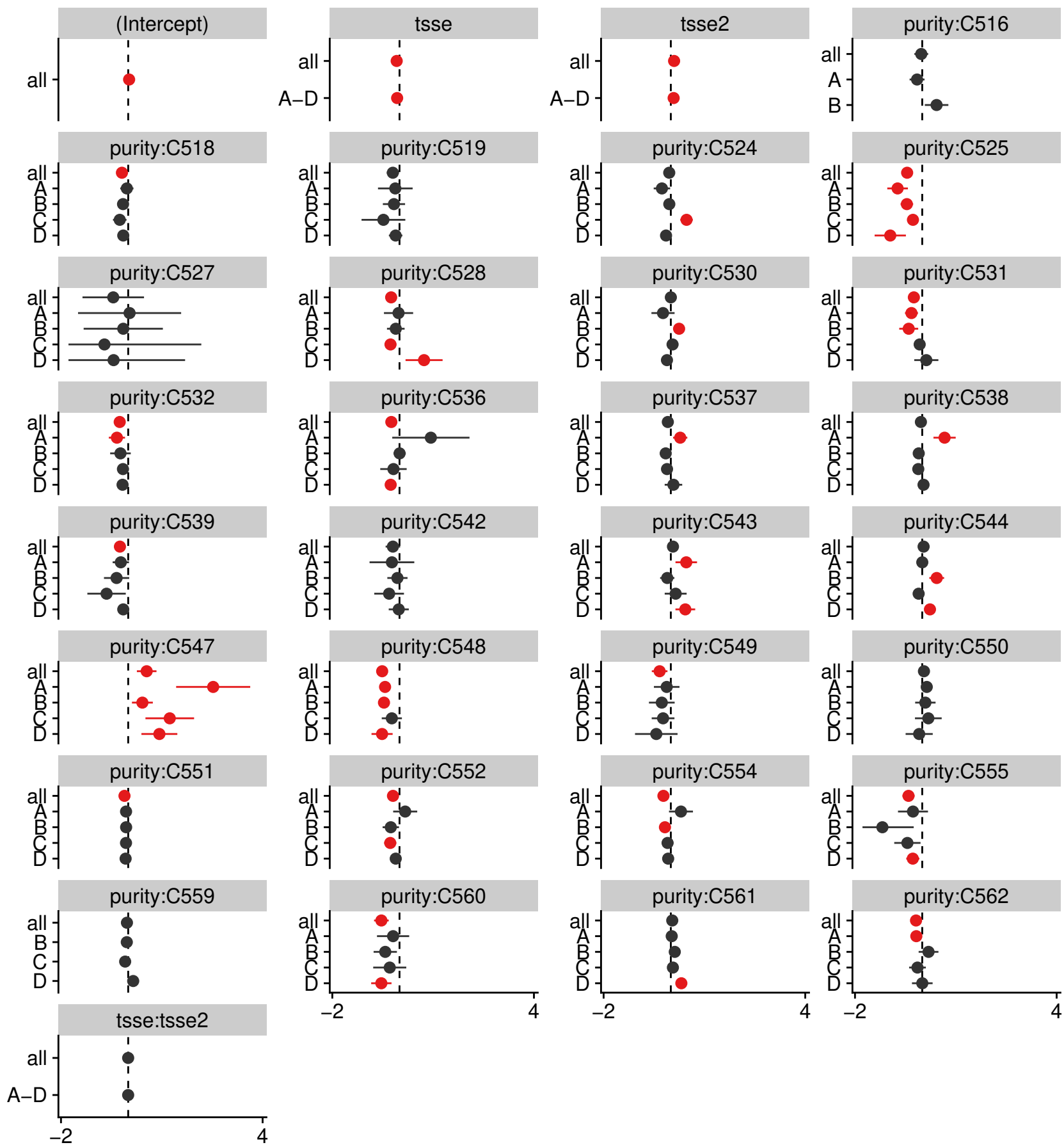


p_c = < 2.22e-16, p_sc = 2.7996e-06

$+ 3/33 \text{ (8/116)}, - 17/33 \text{ (20/116)}$ 
$$p_c = < 2.22e-16, p_{sc} = 8.6561e-10$$

IRF3_uc_dTSS_oPEAK

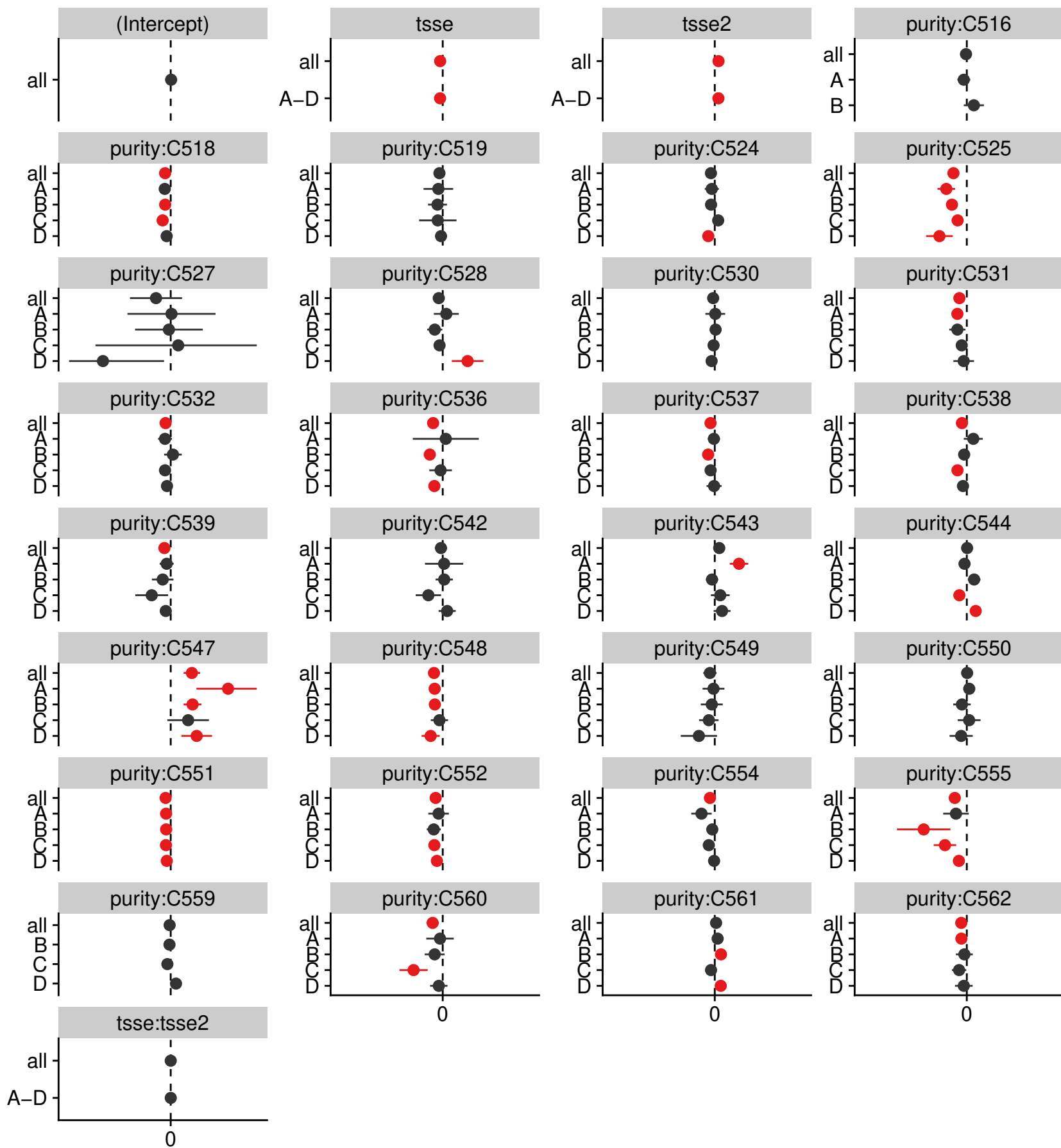
+ 3/33 (15/116), - 16/33 (18/116)



p_c = < 2.22e-16, p_sc = 7.3974e-13

IRF3_uc_pTSS_oPEAK

+ 2/33 (9/116), - 16/33 (28/116)

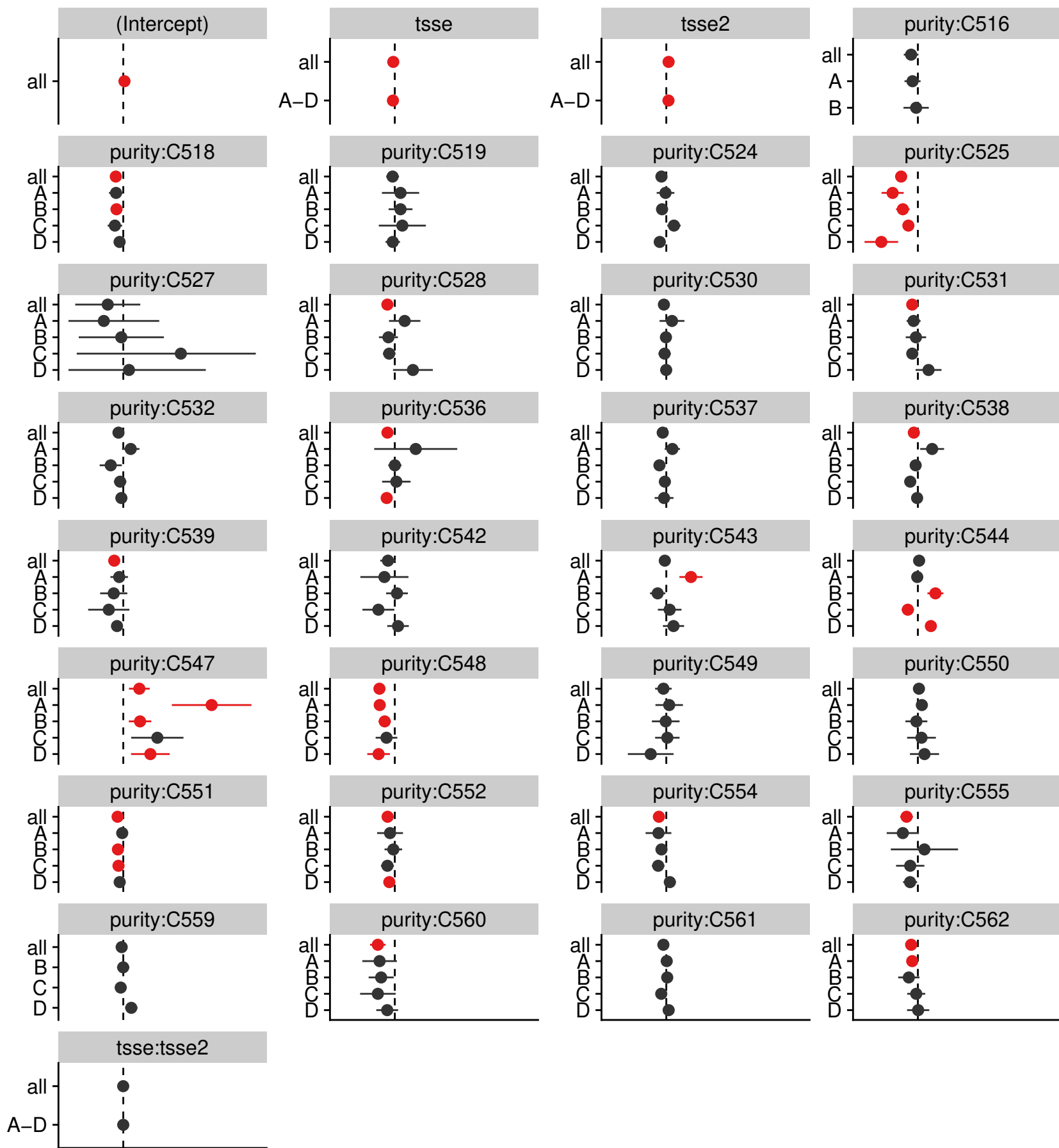


Coefficient

p_c = < 2.22e-16, p_sc = 8.9319e-11

IRF8_uc_cTSS_oPEAK

+ 3/33 (7/116), - 15/33 (15/116)

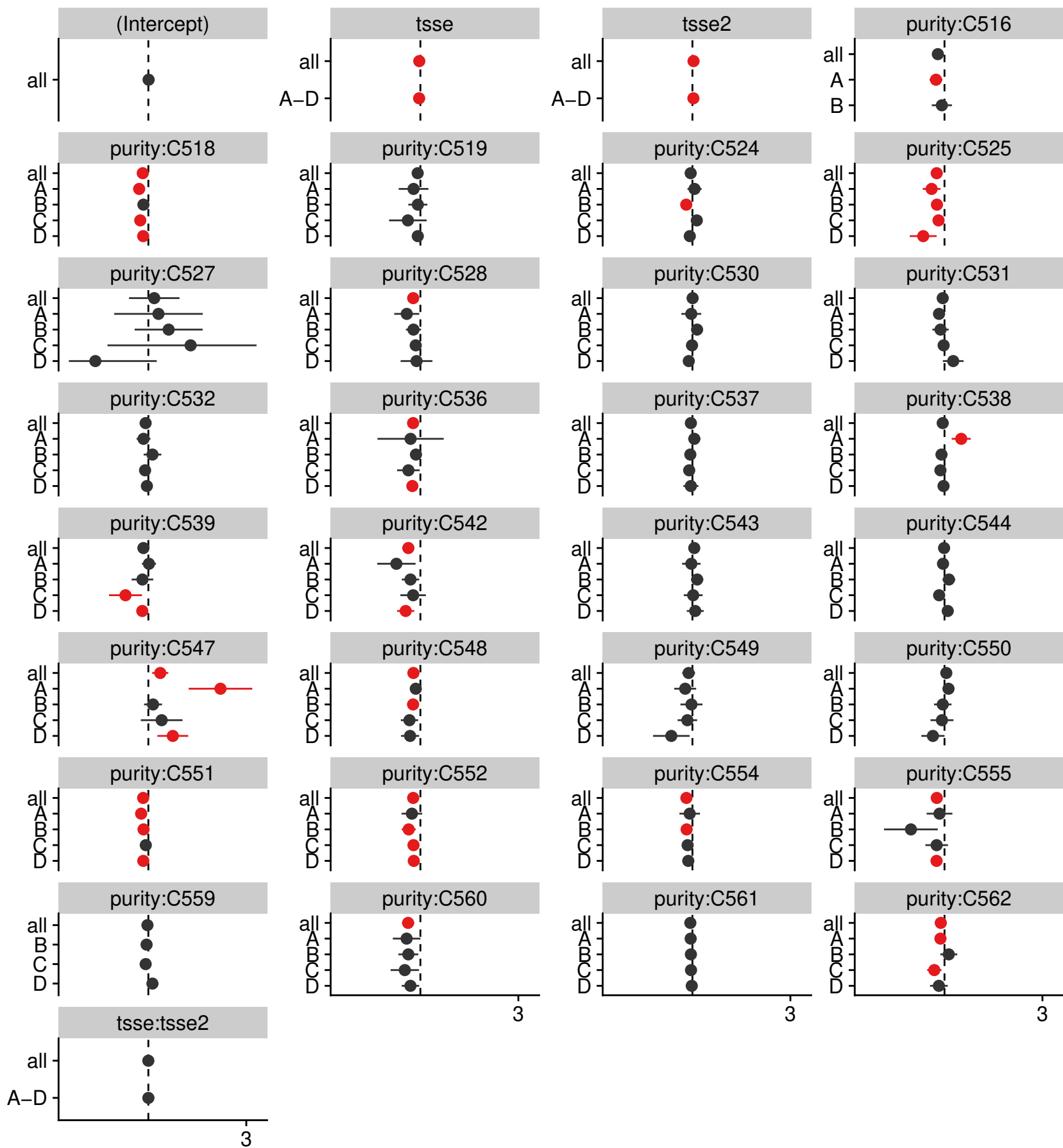


Coefficient

p_c = < 2.22e-16, p_sc = 1.5528e-09

IRF8_uc_dTSS_nPEAK

+ 2/33 (4/116), - 13/33 (25/116)

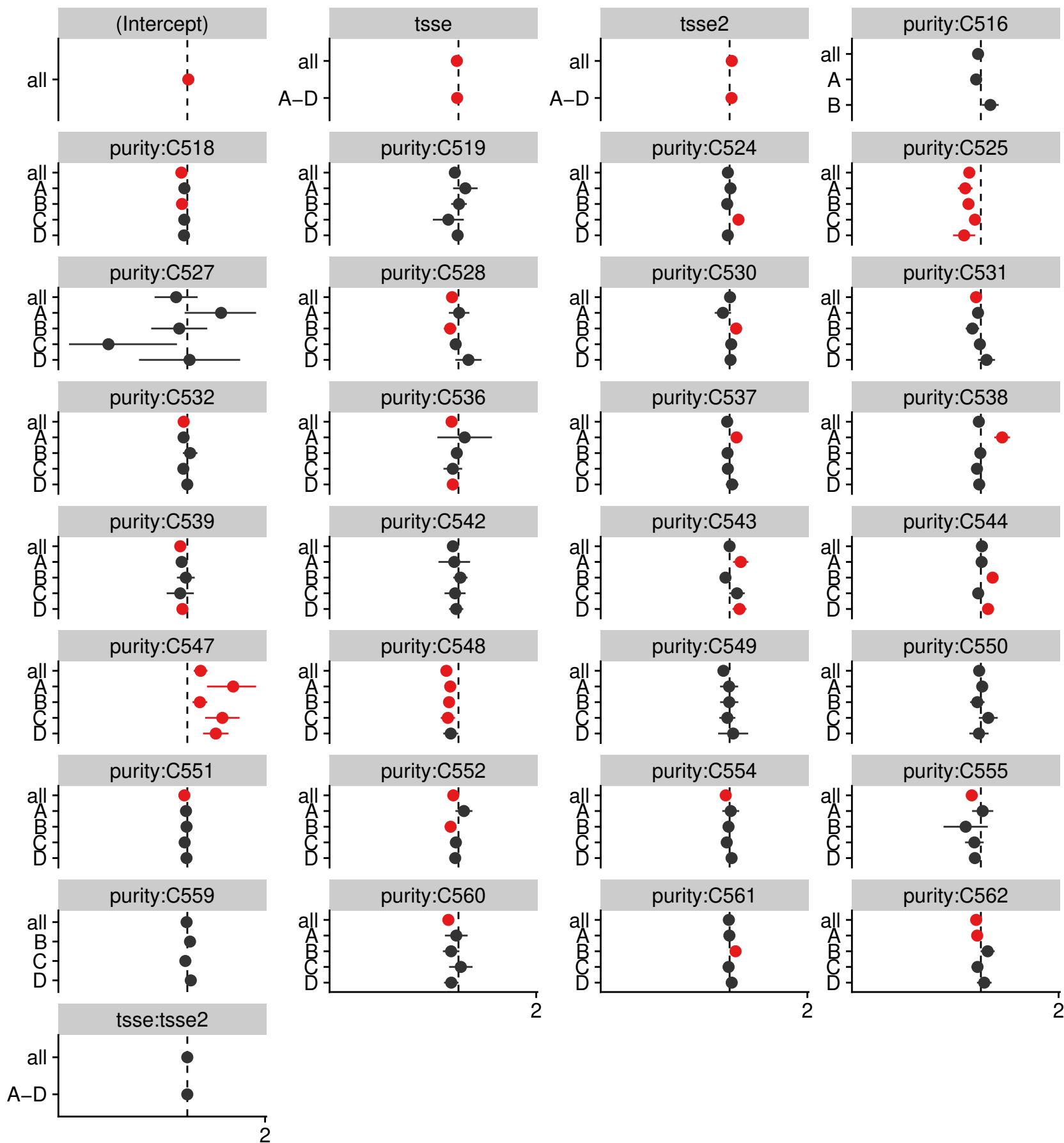


Coefficient

p_c = < 2.22e-16, p_sc = 0.0001982

IRF8_uc_dTSS_oPEAK

+ 3/33 (14/116), - 15/33 (14/116)

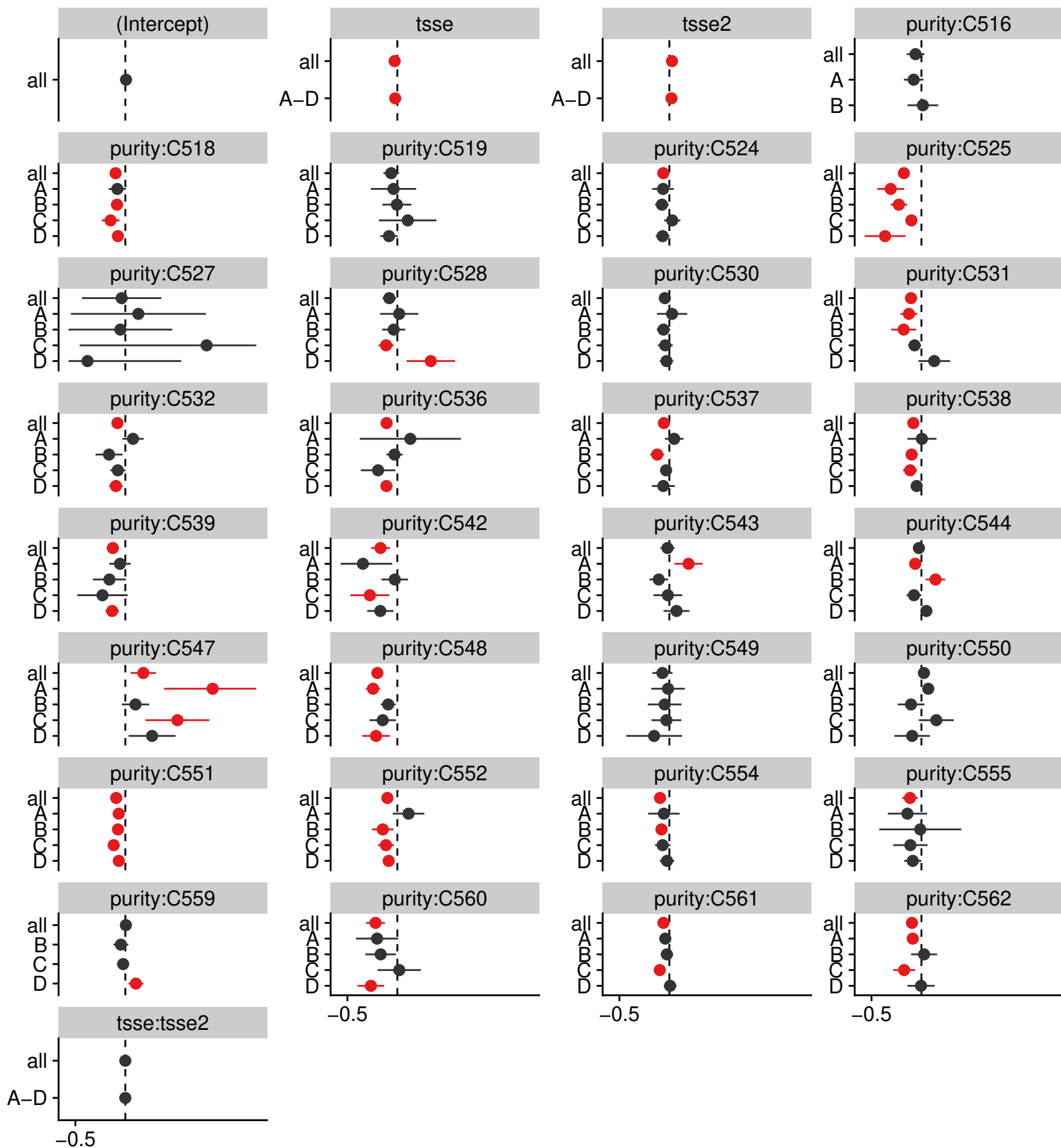


Coefficient

p_c = < 2.22e-16, p_sc = 1.9201e-10

IRF9_uc_cTSS_oPEAK

+ 2/33 (7/116), - 19/33 (33/116)

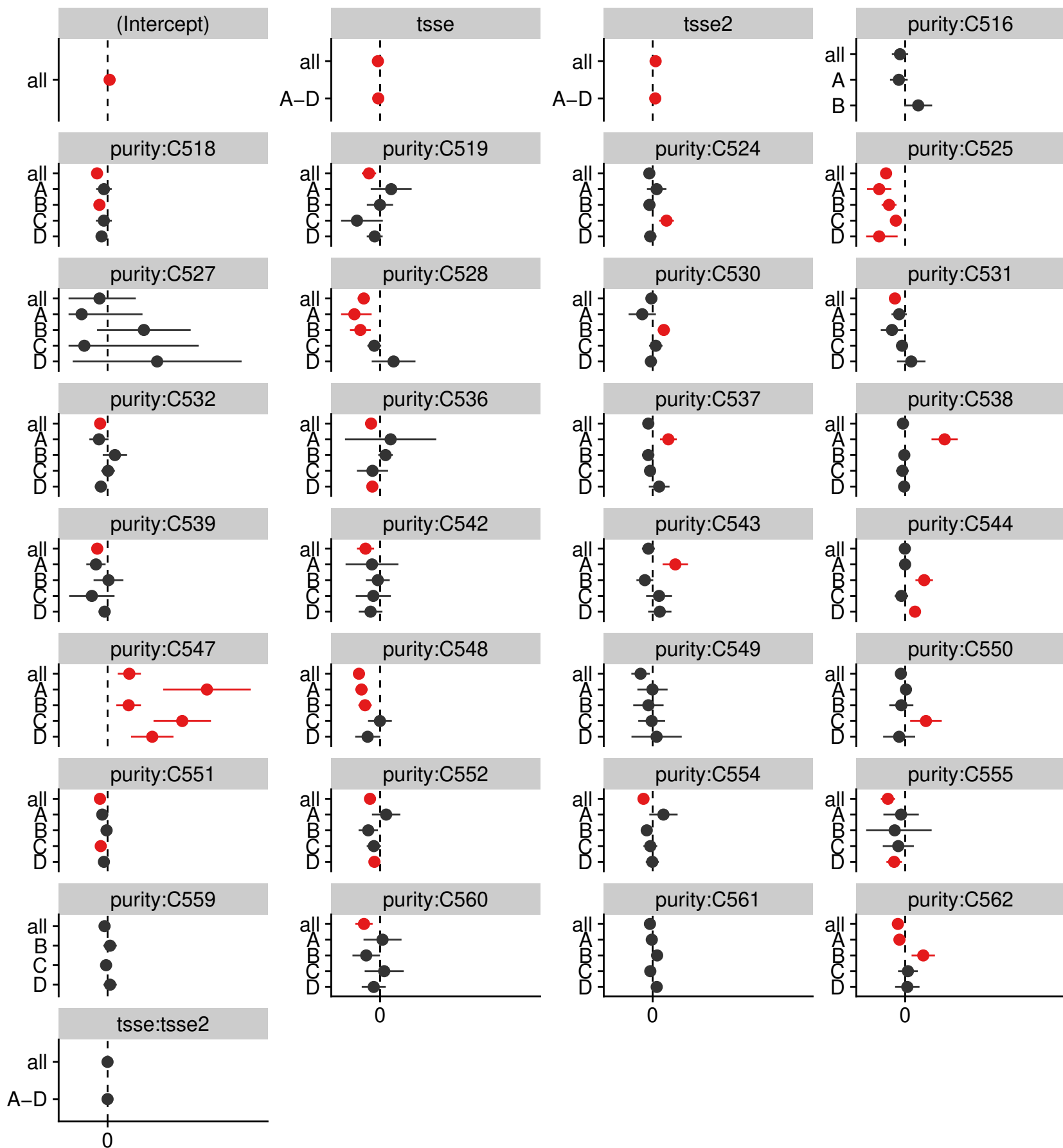


Coefficient

p_c = < 2.22e-16, p_sc = 1.9339e-09

IRF9_uc_dTSS_oPEAK

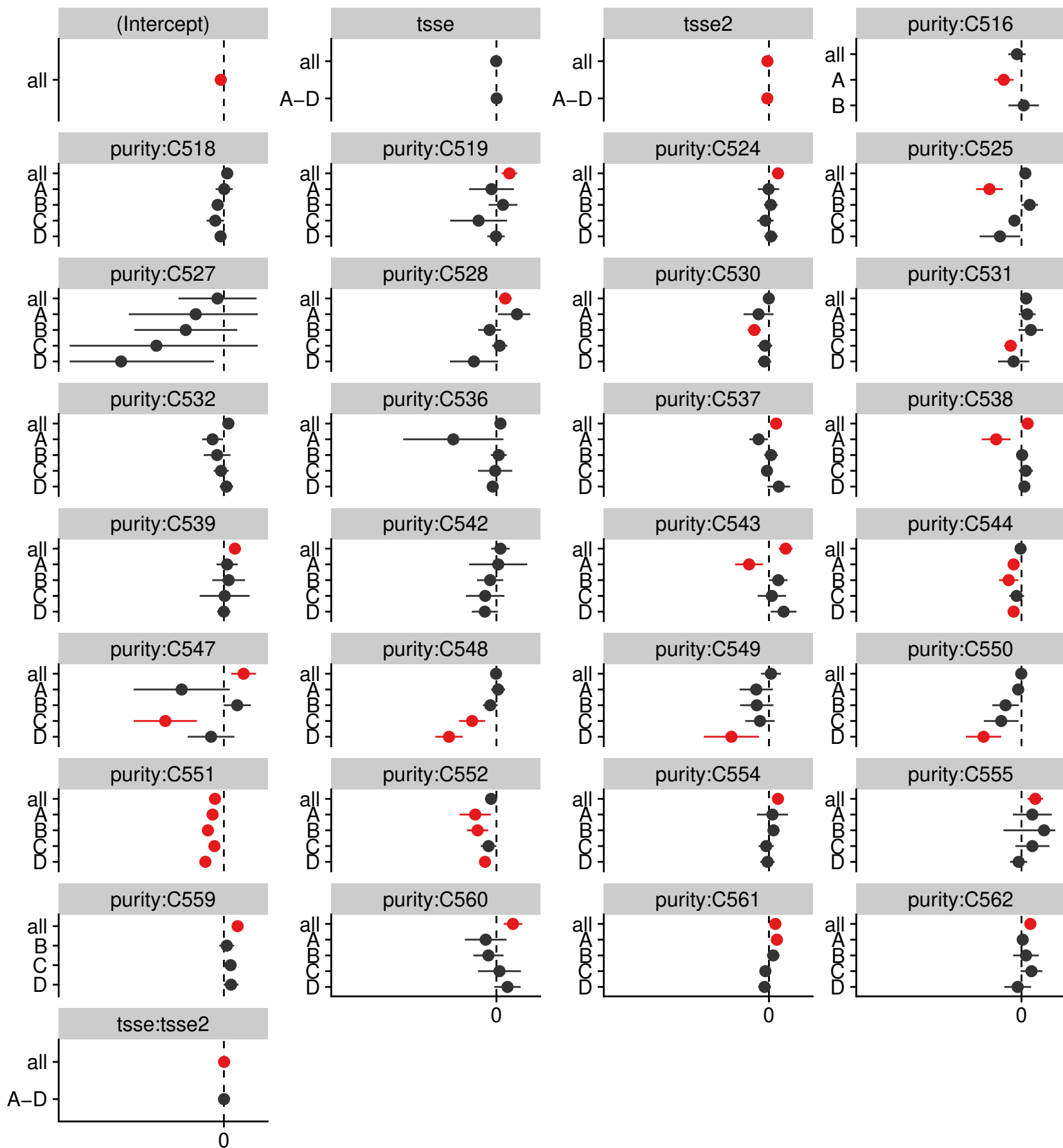
+ 3/33 (14/116), - 17/33 (15/116)



$p_c = < 2.22e-16$, $p_{sc} = 1.7335e-12$

ISL1_uc_dTSS_oPEAK

+ 15/33 (1/116), - 3/33 (22/116)

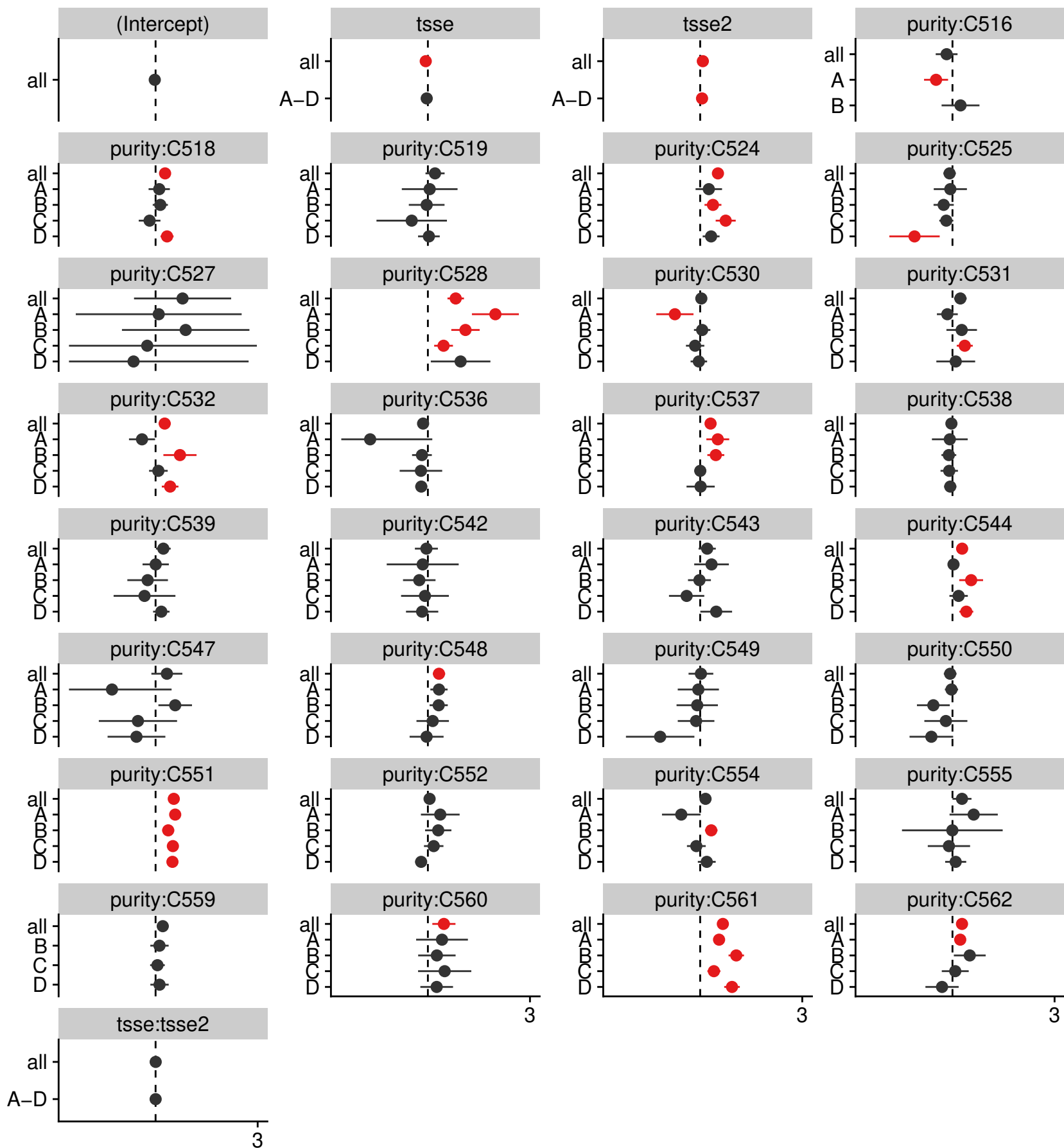


Coefficient

p_c = < 2.22e-16, p_sc = 2.8916e-08

JDP2_uc_cTSS_nPEAK

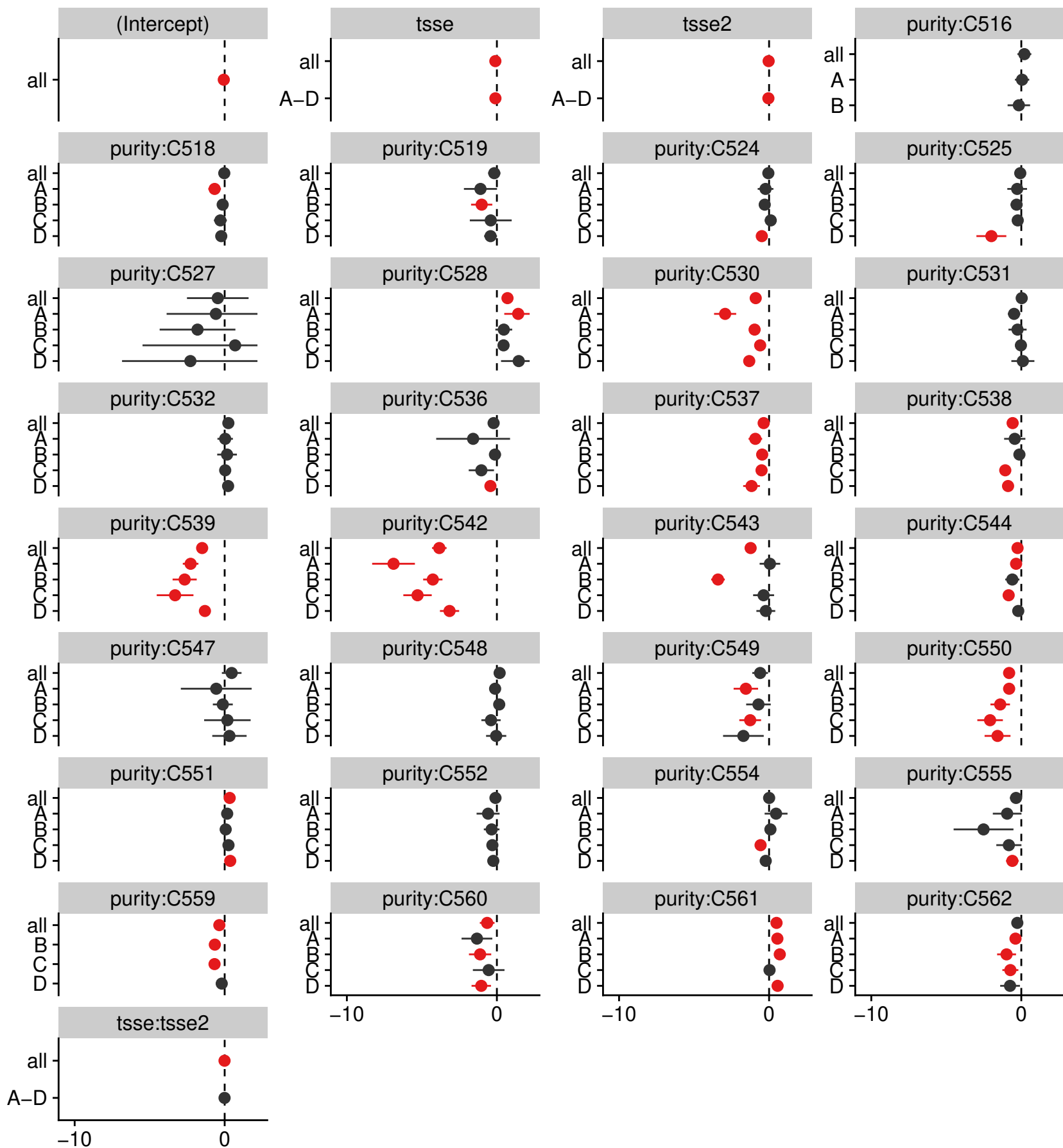
+ 12/33 (24/116), - 1/33 (3/116)



p_c = < 2.22e-16, p_sc = 5.6036e-09

KLF16_uc_pTSS_nPEAK

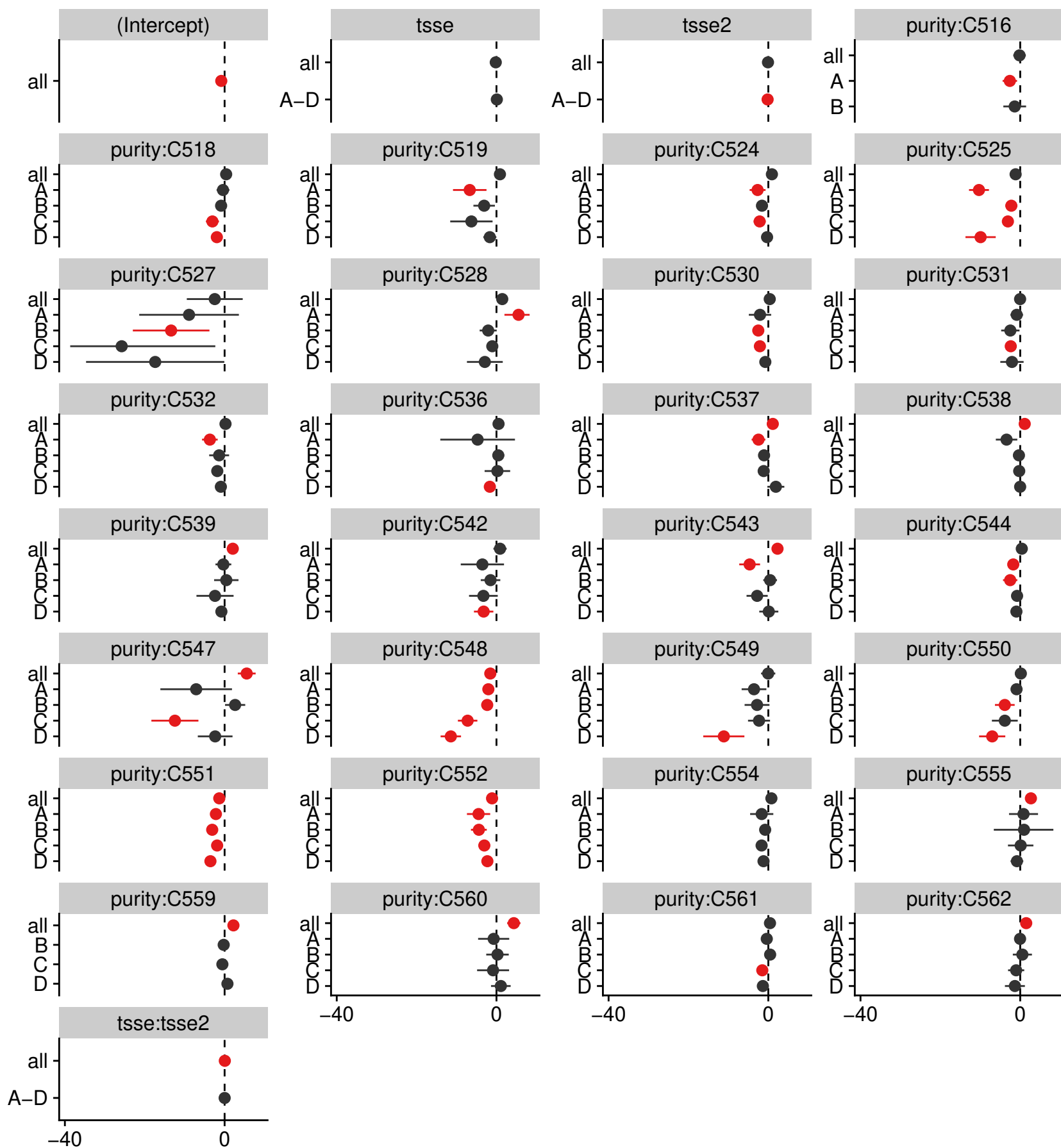
+ 3/33 (5/116), - 14/33 (43/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

LHX4_uc_cTSS_nPEAK

+ 10/33 (1/116), - 4/33 (39/116)

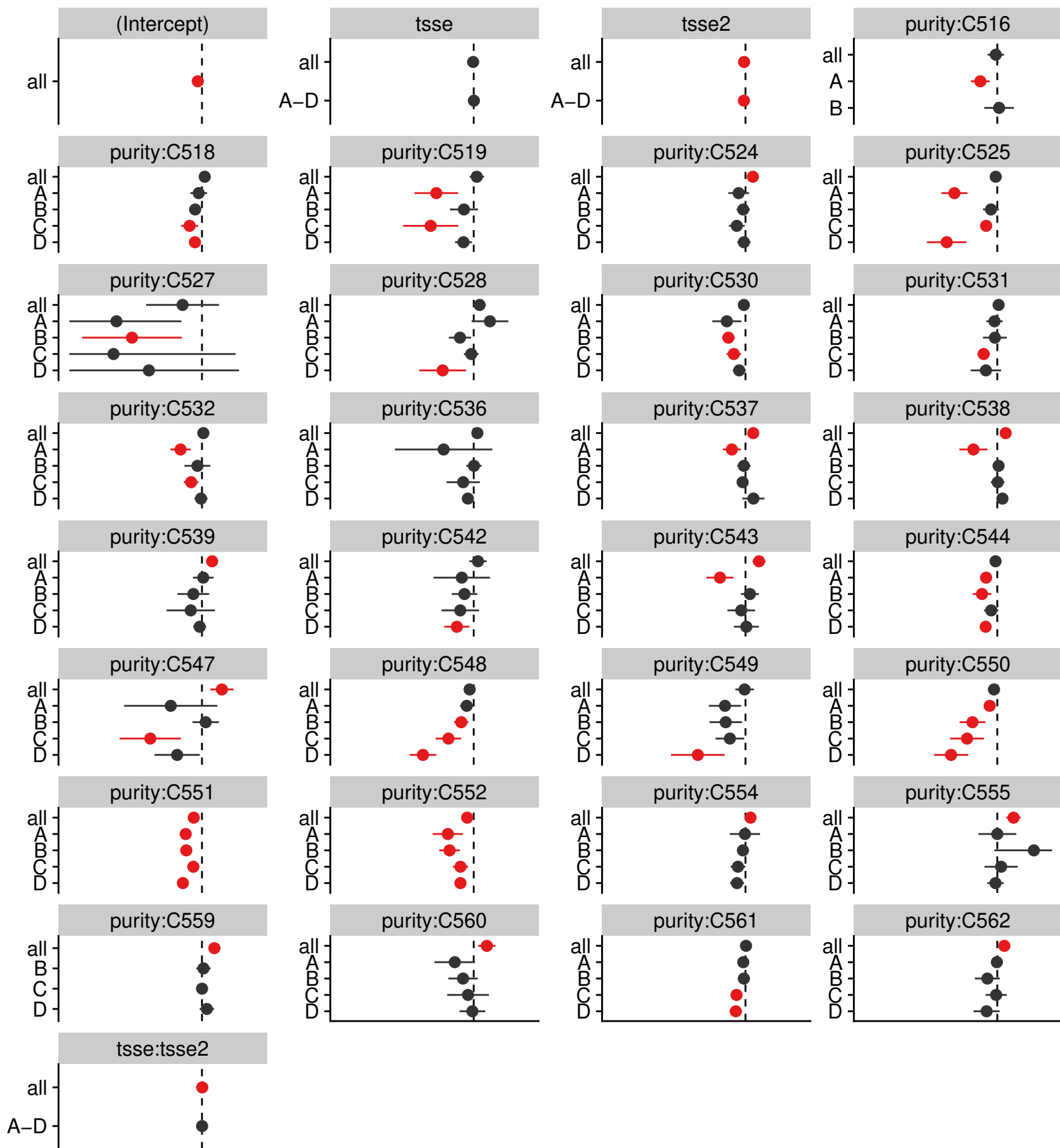


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.021685$

LHX4_uc_dTSS_oPEAK

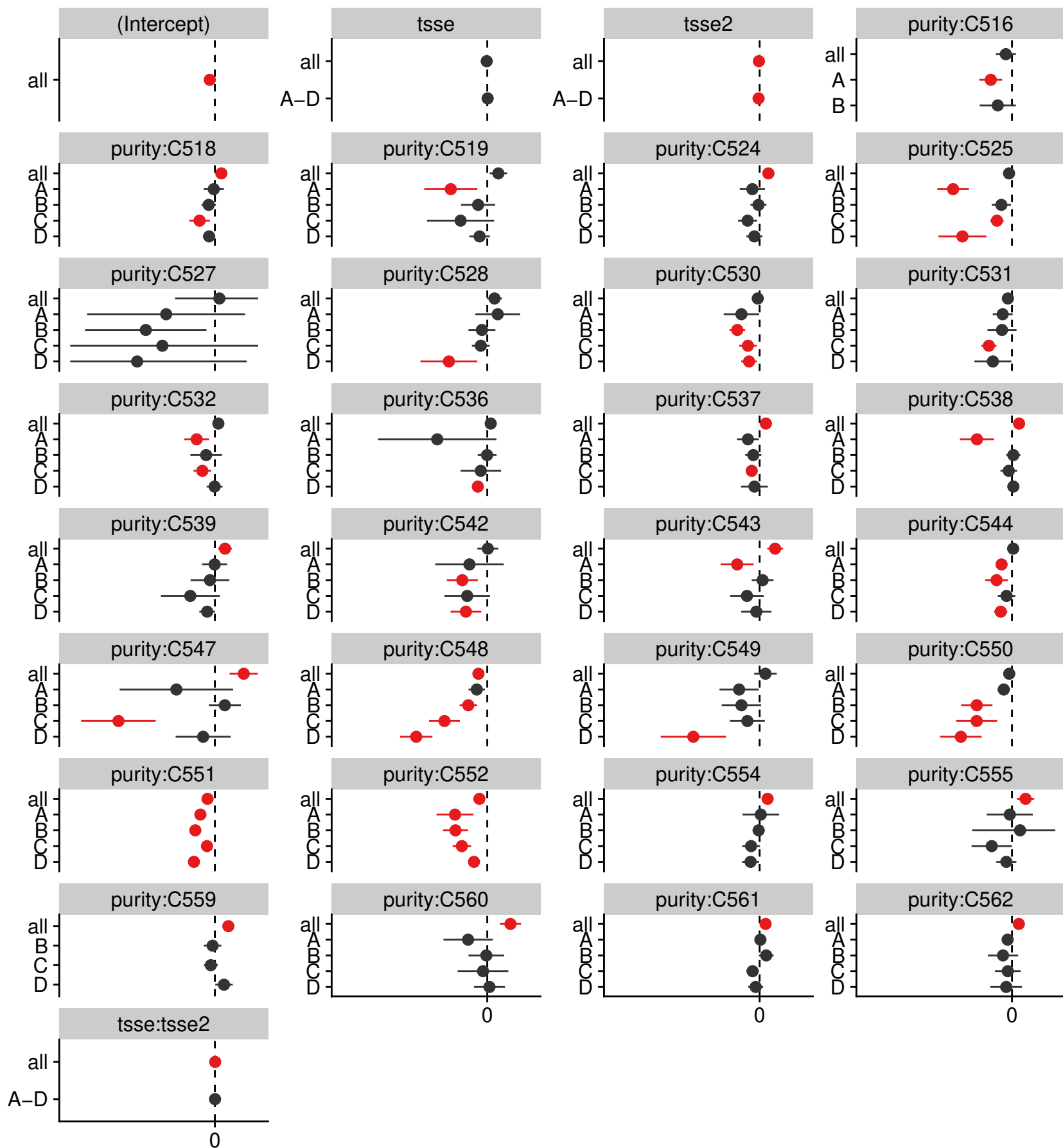
+ 12/33 (0/116), - 4/33 (42/116)



$p_c = < 2.22e-16$, $p_{sc} = 0.019451$

LHX6_uc_dTSS_nPEAK

+ 14/33 (0/116), - 5/33 (39/116)

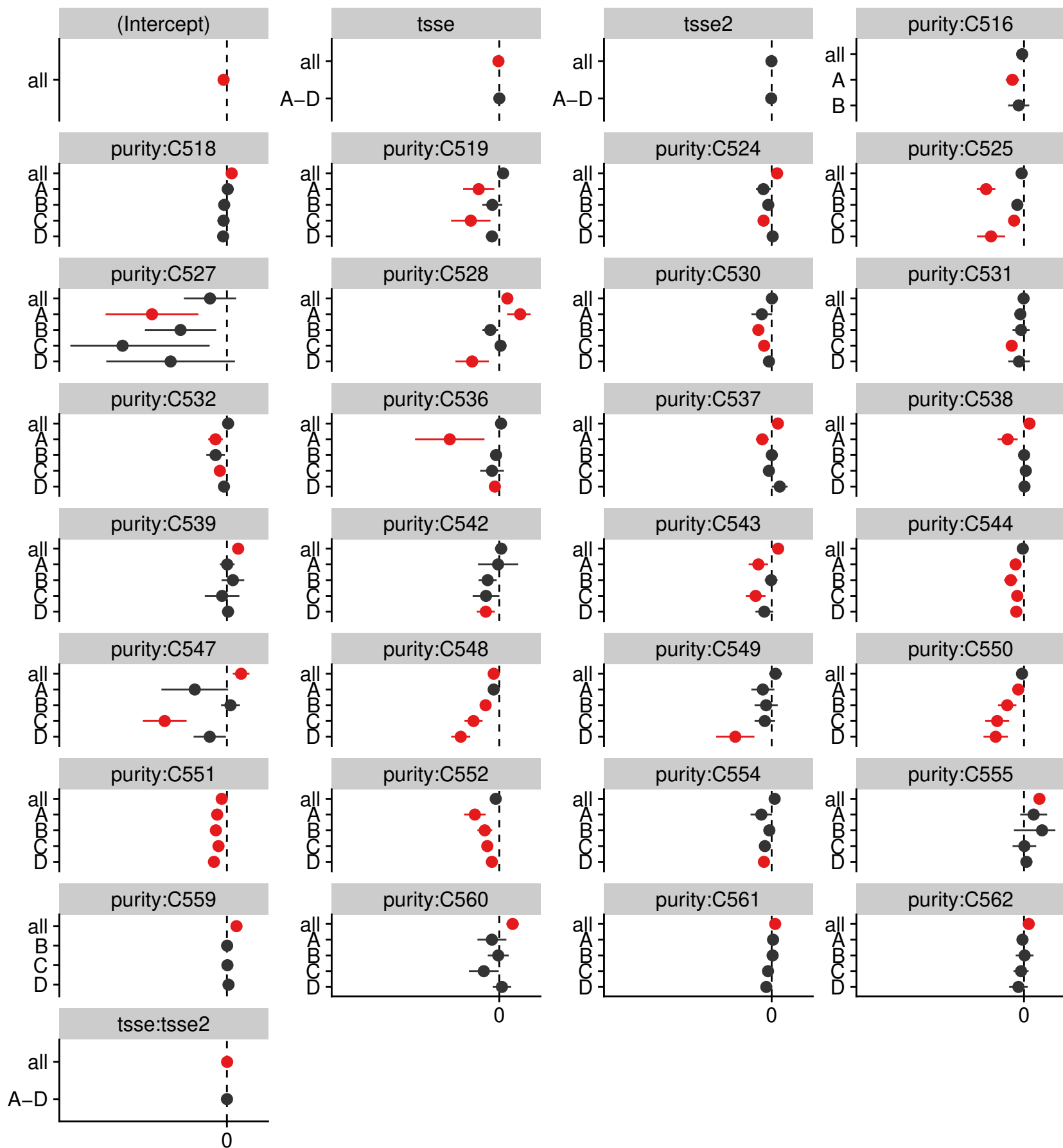


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.026254$

LMX1A_uc_dTSS_nPEAK

+ 14/33 (1/116), - 4/33 (43/116)

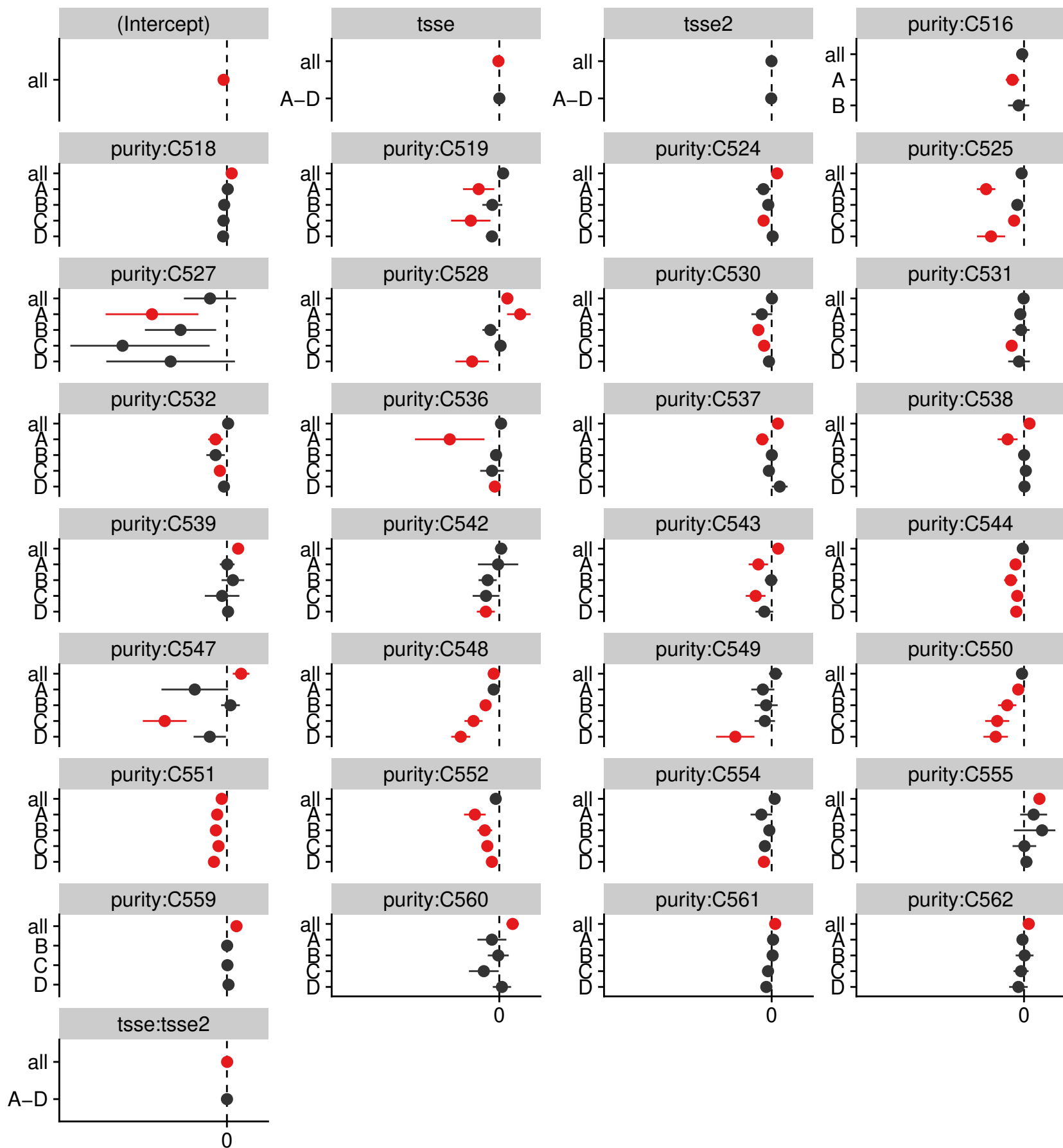


Coefficient

p_c = < 2.22e-16, p_sc = 0.0062291

LMX1B_uc_dTSS_nPEAK

+ 14/33 (1/116), - 4/33 (43/116)

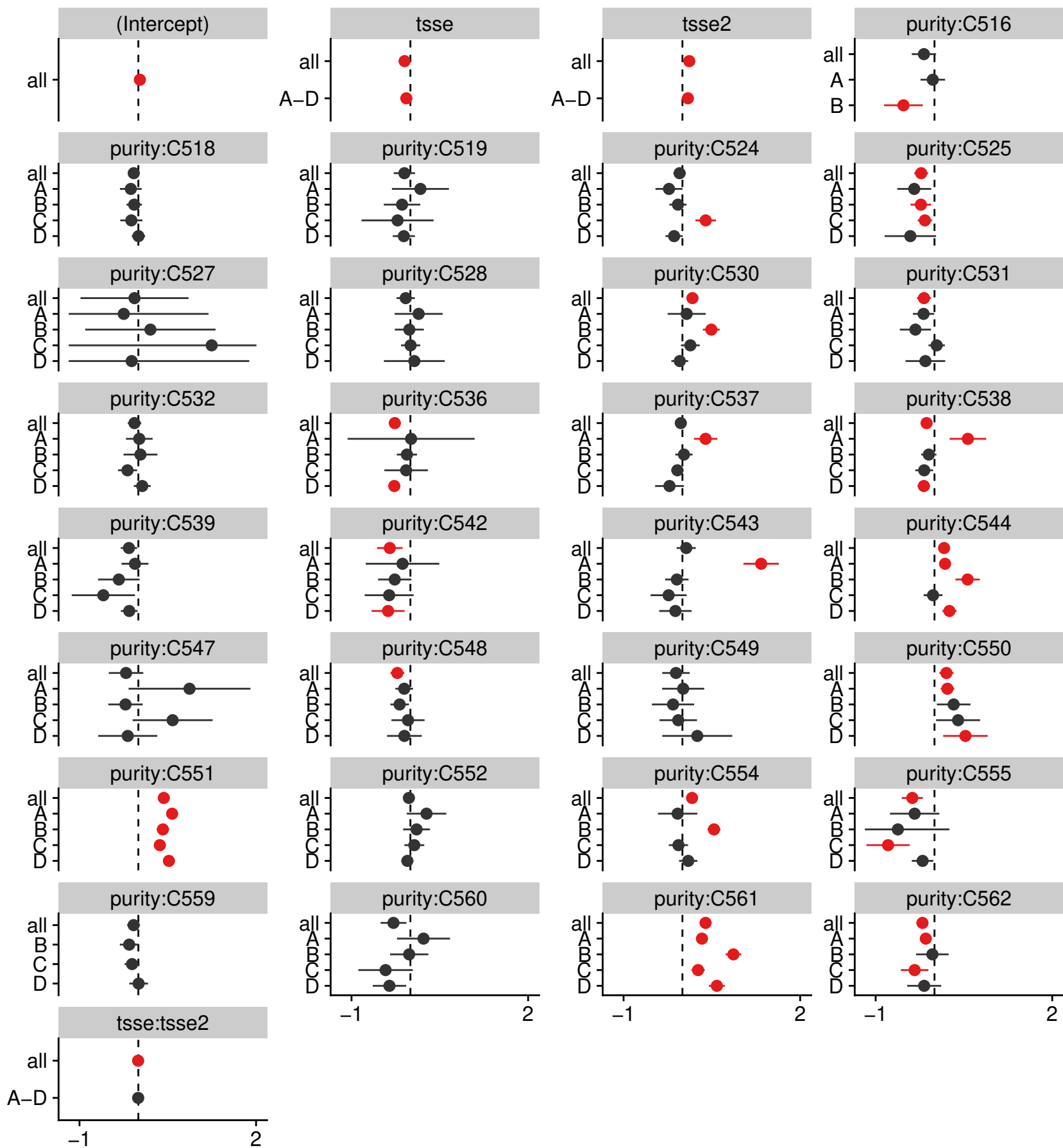


Coefficient

p_c = < 2.22e-16, p_sc = 0.0062291

NEUROD1_uc_cTSS_oPEAK

+ 8/33 (20/116), - 10/33 (10/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

$+ 8/33 \text{ (22/116)}, - 9/33 \text{ (14/116)}$ 

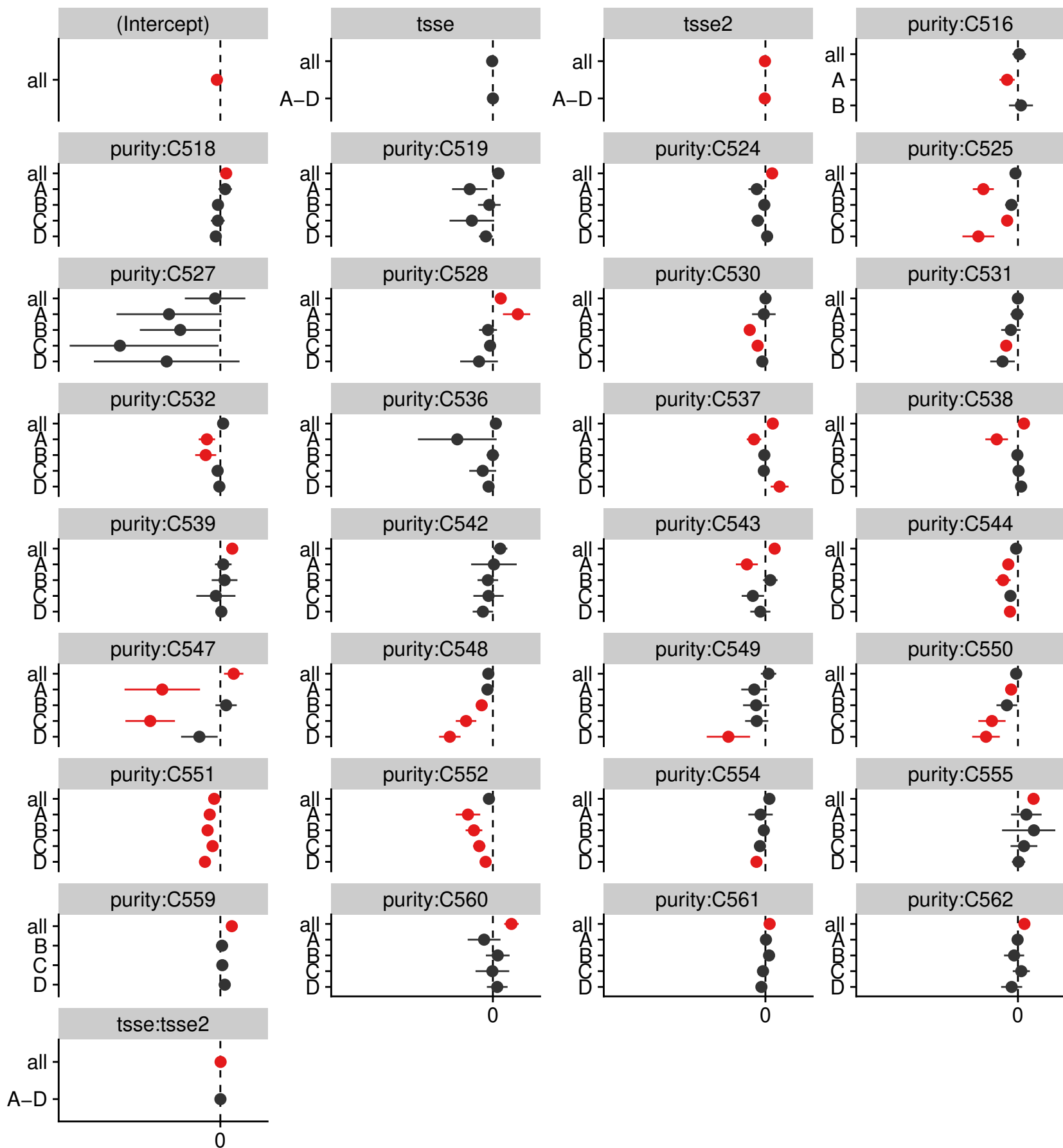
$p_c = < 2.22e-16$, $p_{sc} = < 2.22e-16$

$+ 14/33 (1/116), - 5/33 (33/116)$ 

$p_c = < 2.22e-16$, $p_{sc} = 0.00092284$

OTP_uc_dTSS_nPEAK

+ 14/33 (2/116), - 3/33 (34/116)

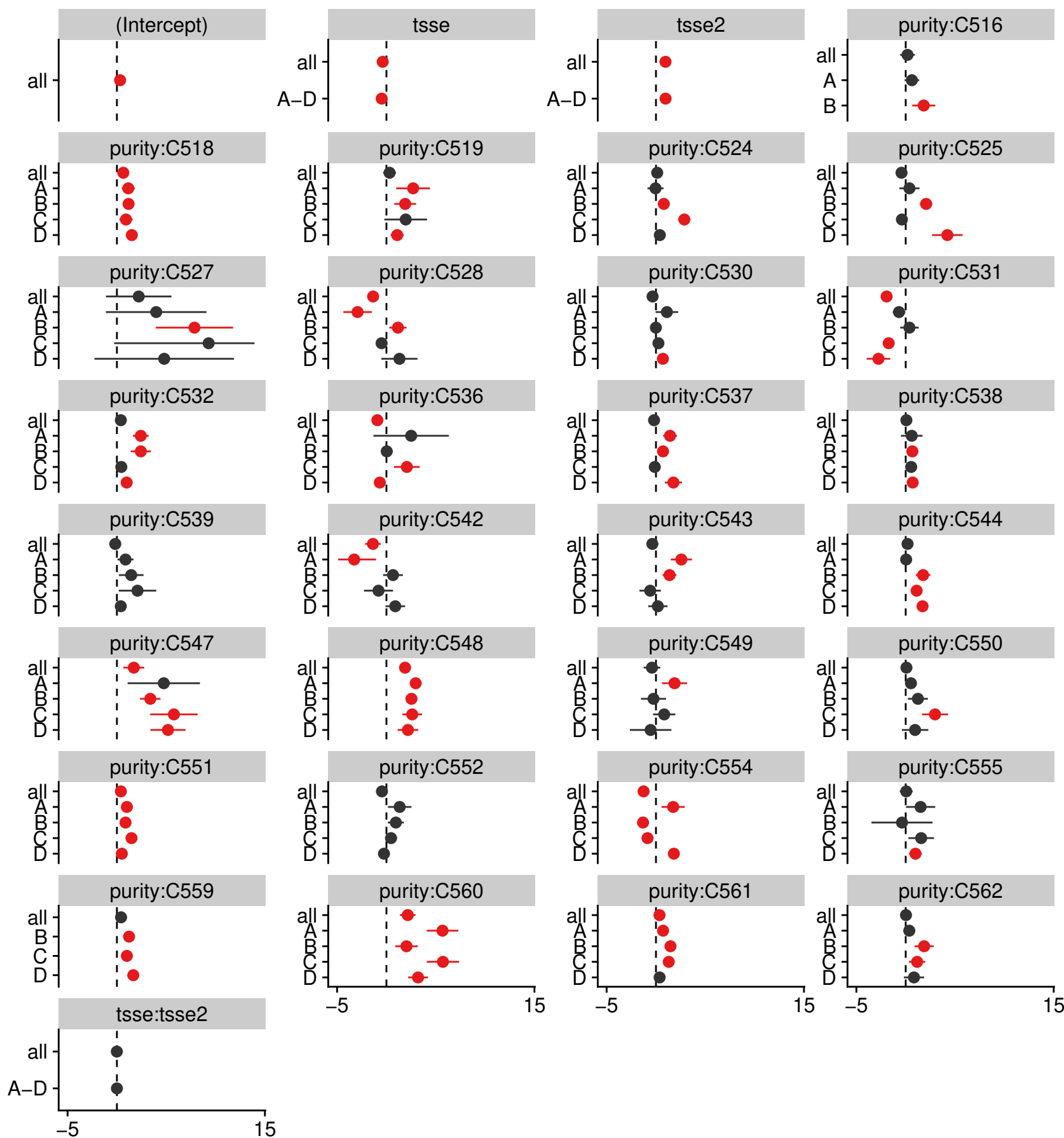


Coefficient

p_c = < 2.22e-16, p_sc = 4.9549e-06

PBX3_uc_pTSS_oPEAK

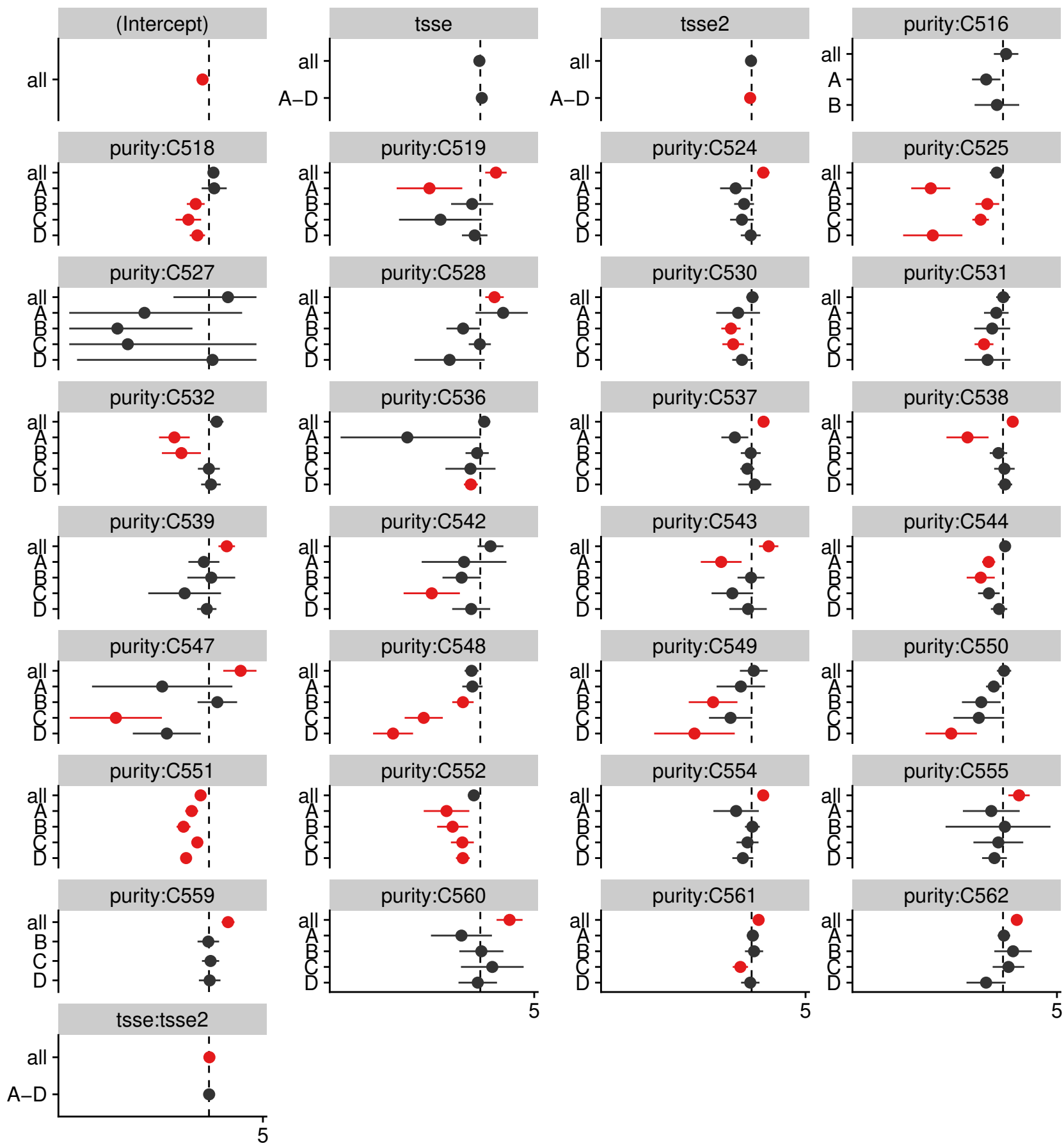
+ 8/33 (58/116), - 6/33 (8/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

PDX1_uc_dTSS_nPEAK

+ 15/33 (0/116), - 2/33 (36/116)

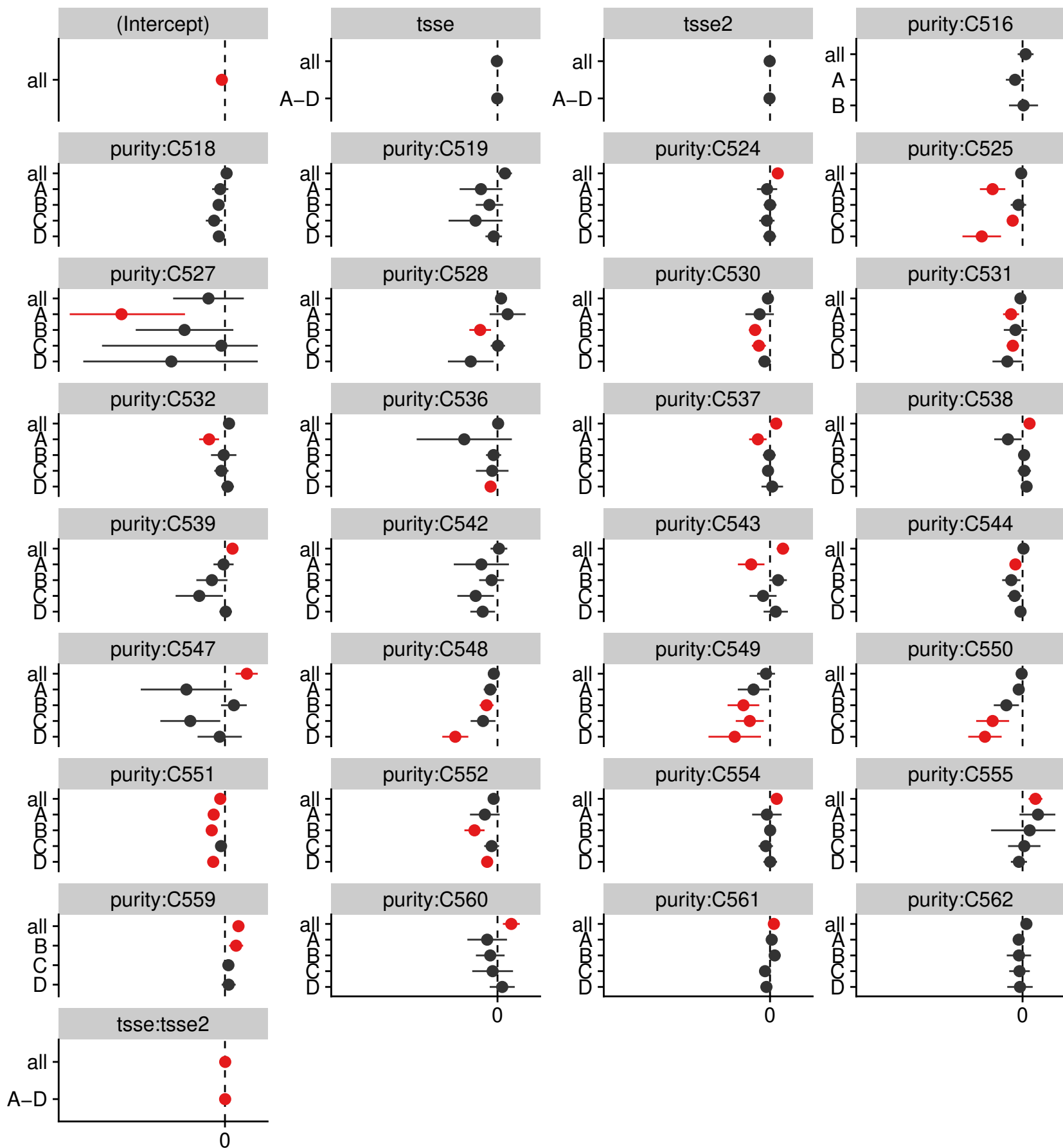


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.074489$

PDX1_uc_dTSS_oPEAK

+ 12/33 (2/116), - 2/33 (26/116)

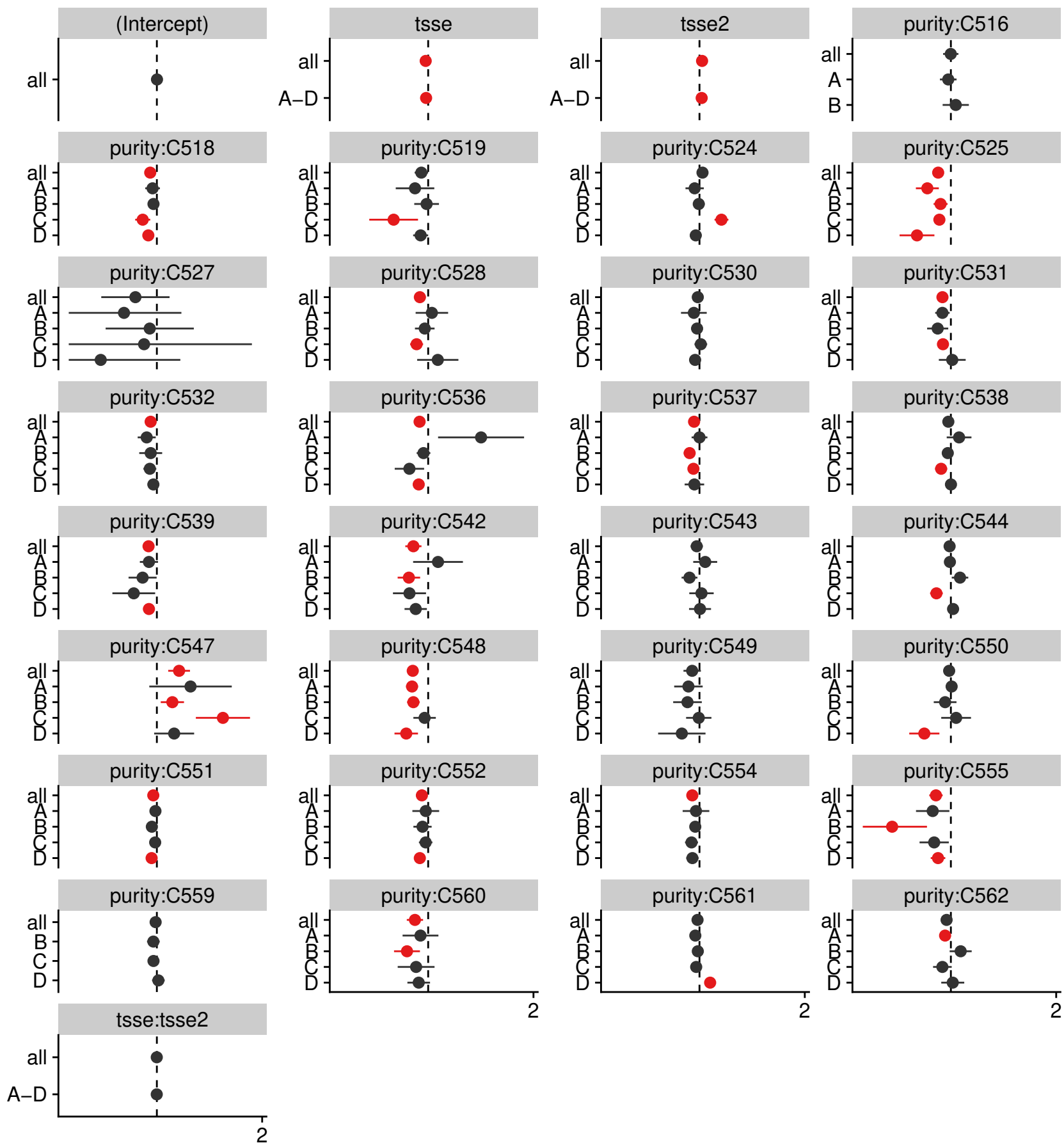


Coefficient

p_c = < 2.22e-16, p_sc = 0.13344

PRDM1_uc_cTSS_oPEAK

+ 2/33 (5/116), - 16/33 (27/116)

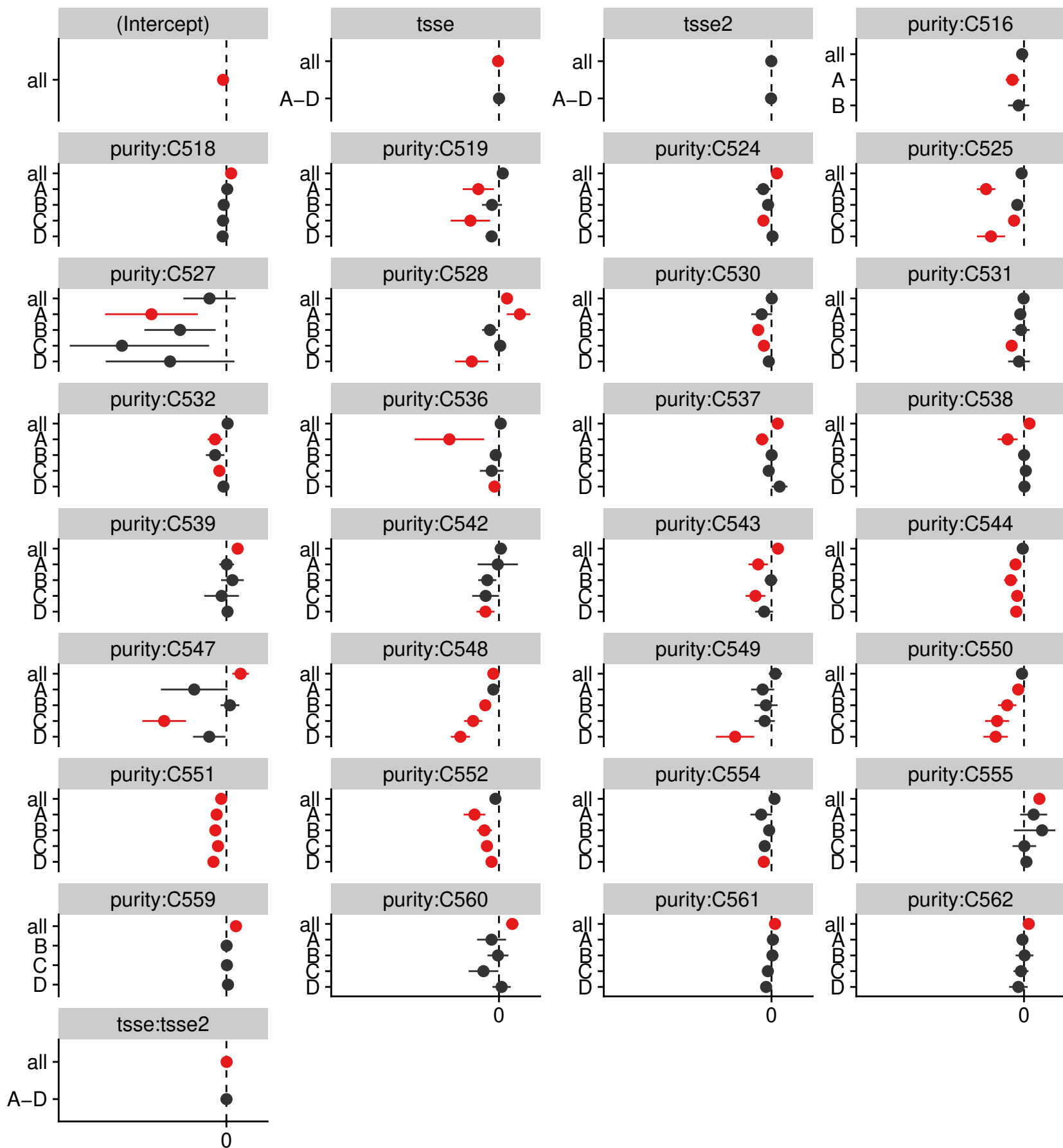


Coefficient

p_c = < 2.22e-16, p_sc = 2.8093e-12

PRRX1_uc_dTSS_nPEAK

+ 14/33 (1/116), - 4/33 (43/116)

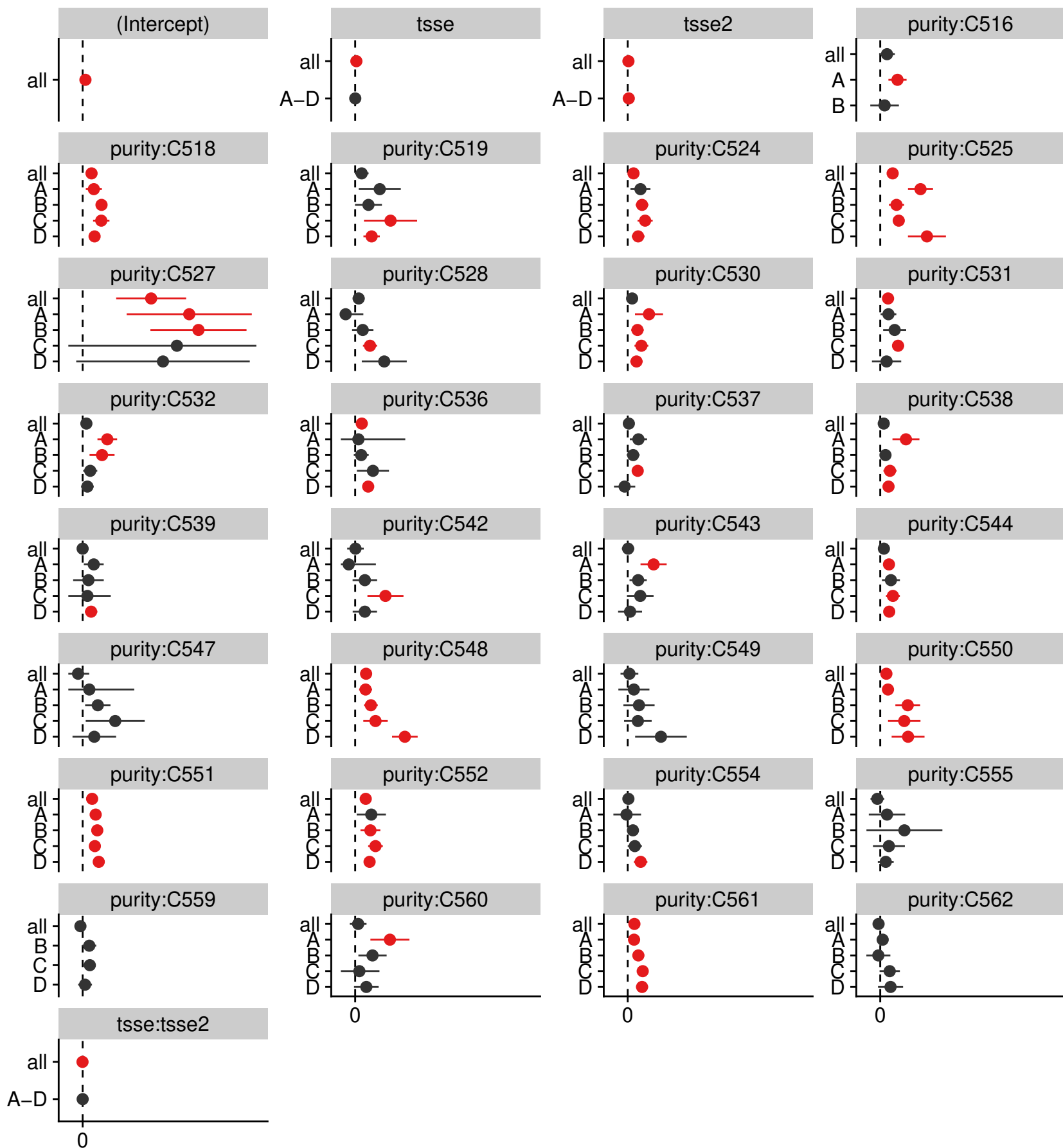


Coefficient

p_c = < 2.22e-16, p_sc = 0.0062291

PURA_uc_dTSS_oPEAK

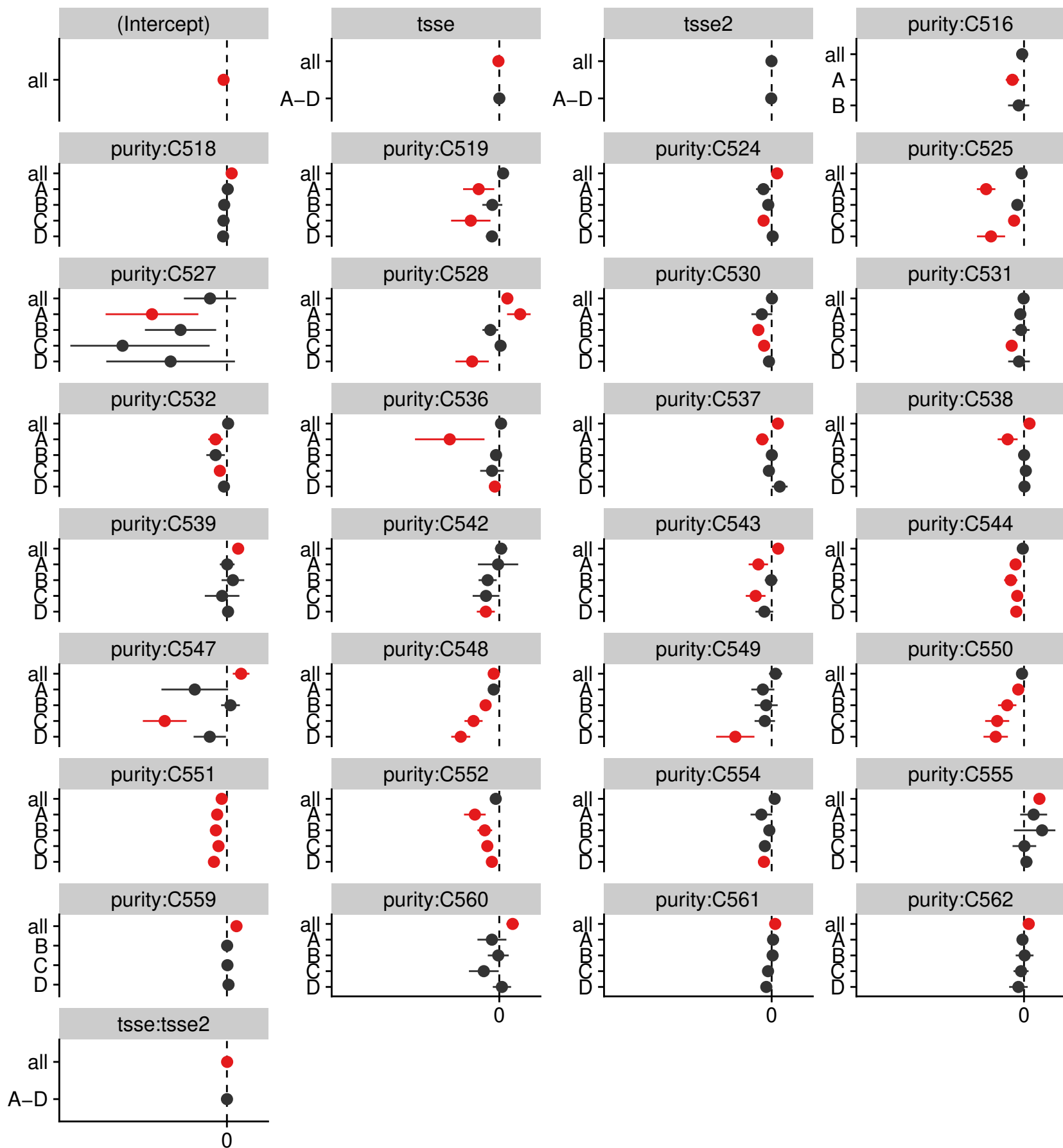
+ 14/33 (57/116), - 1/33 (0/116)



p_c = < 2.22e-16, p_sc = 0.046924

SHOX_uc_dTSS_nPEAK

+ 14/33 (1/116), - 4/33 (43/116)

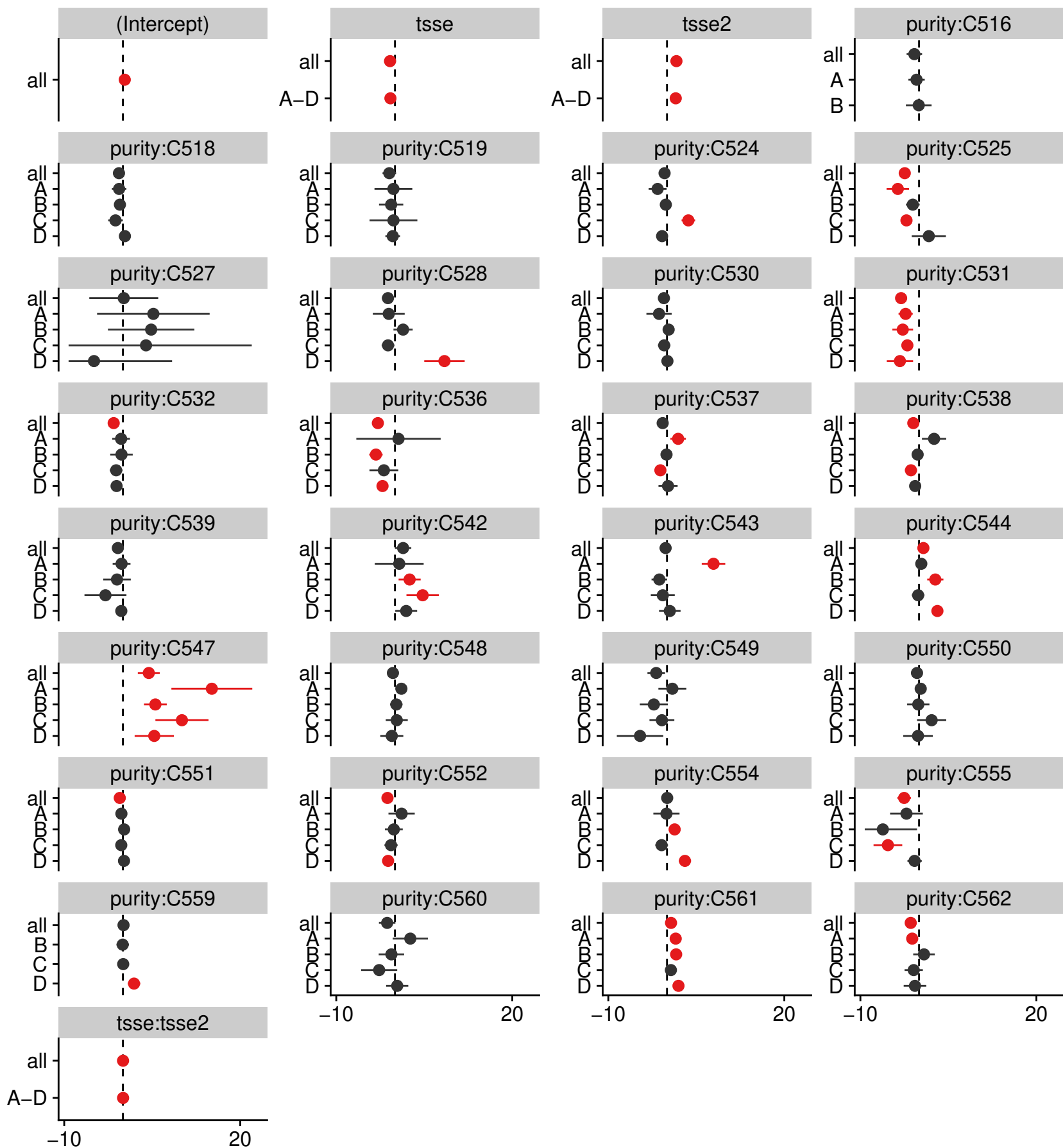


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.0062291$

SMARCC2_uc_pTSS_oPEAK

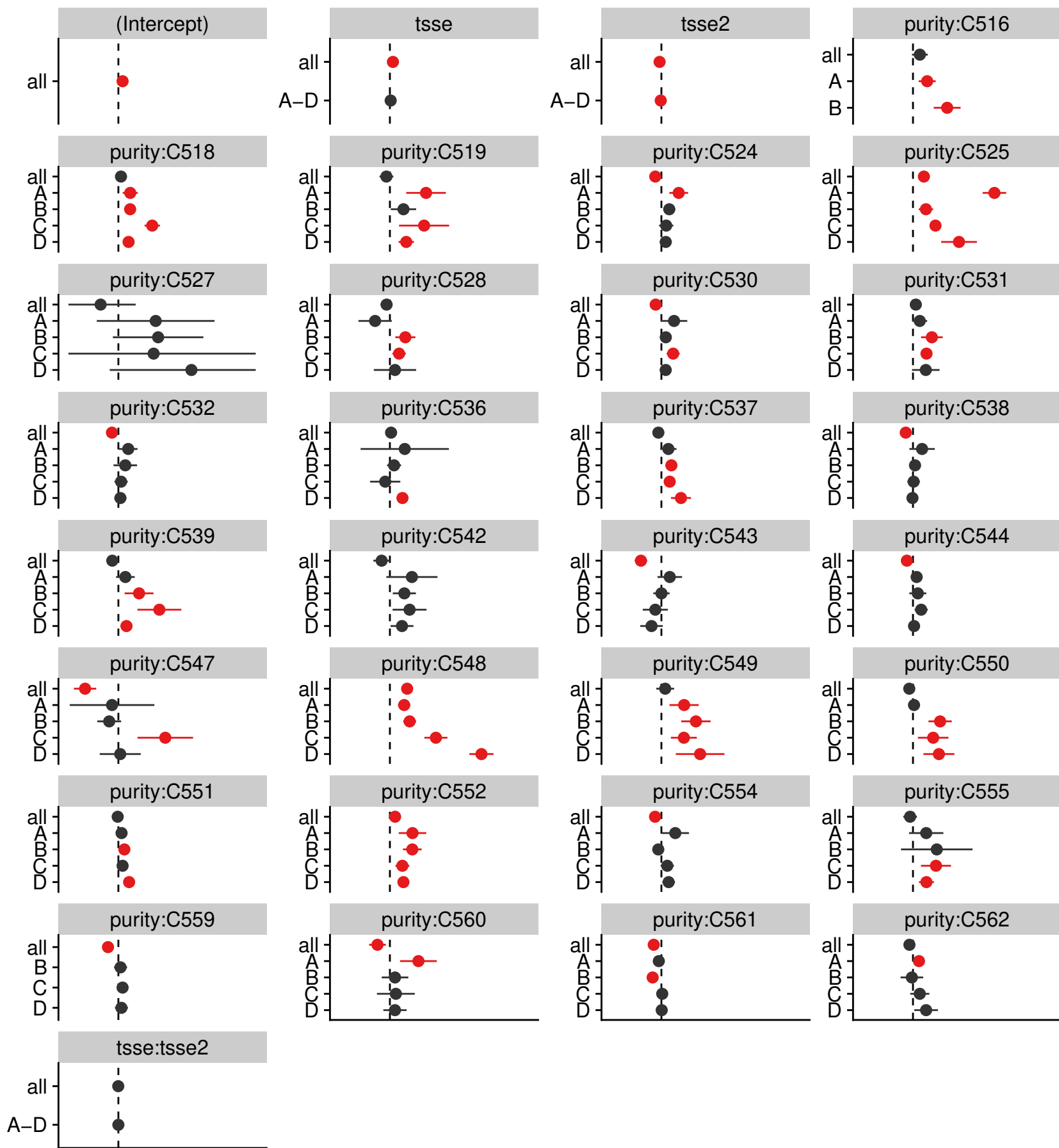
+ 6/33 (20/116), - 10/33 (14/116)



p_c = < 2.22e-16, p_sc = < 2.22e-16

SNAI2_uc_cTSS_nPEAK

+ 5/33 (48/116), - 12/33 (2/116)

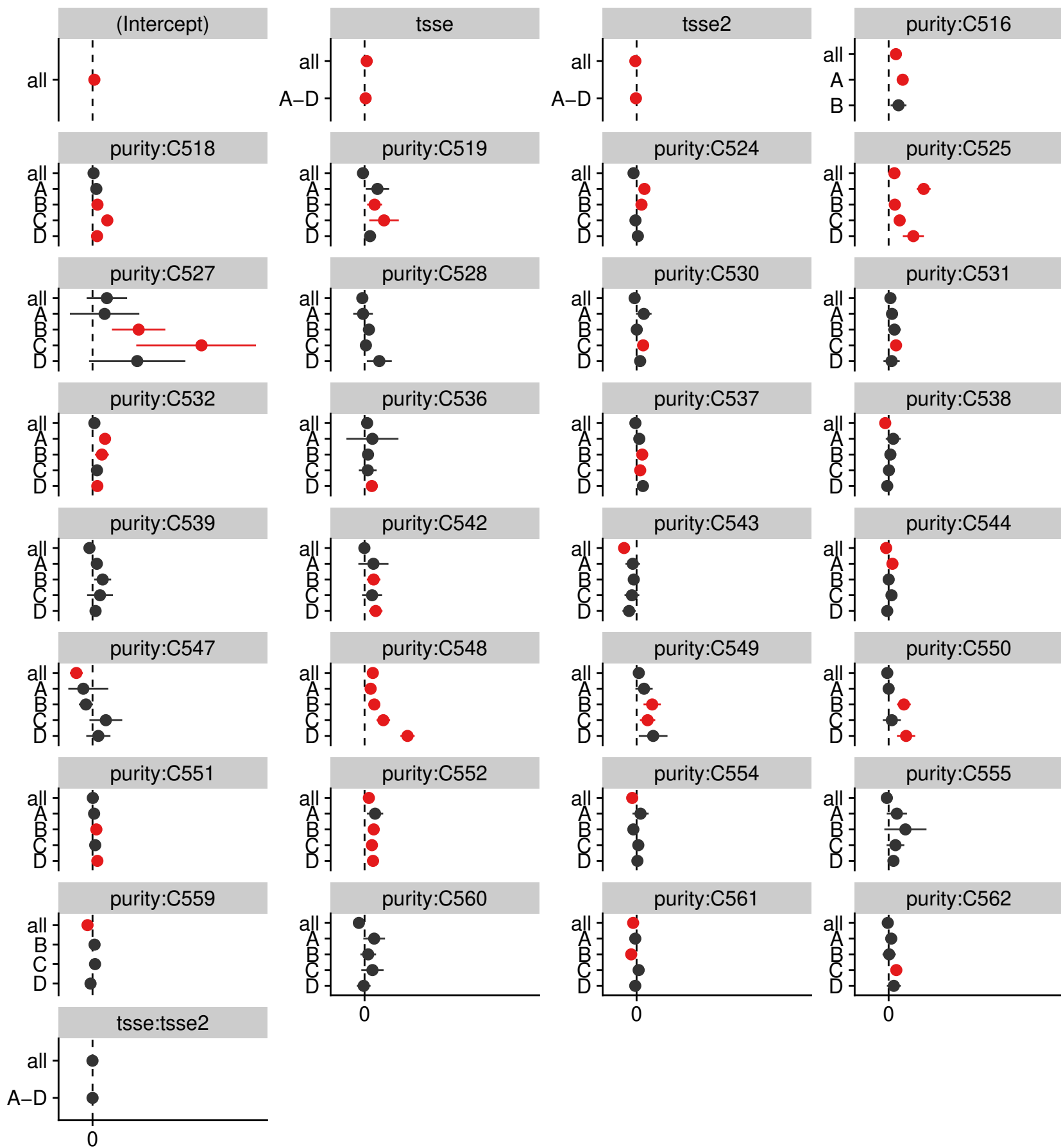


Coefficient

p_c = < 2.22e-16, p_sc = 3.045e-12

SNAI2_uc_dTSS_oPEAK

+ 6/33 (40/116), - 8/33 (2/116)

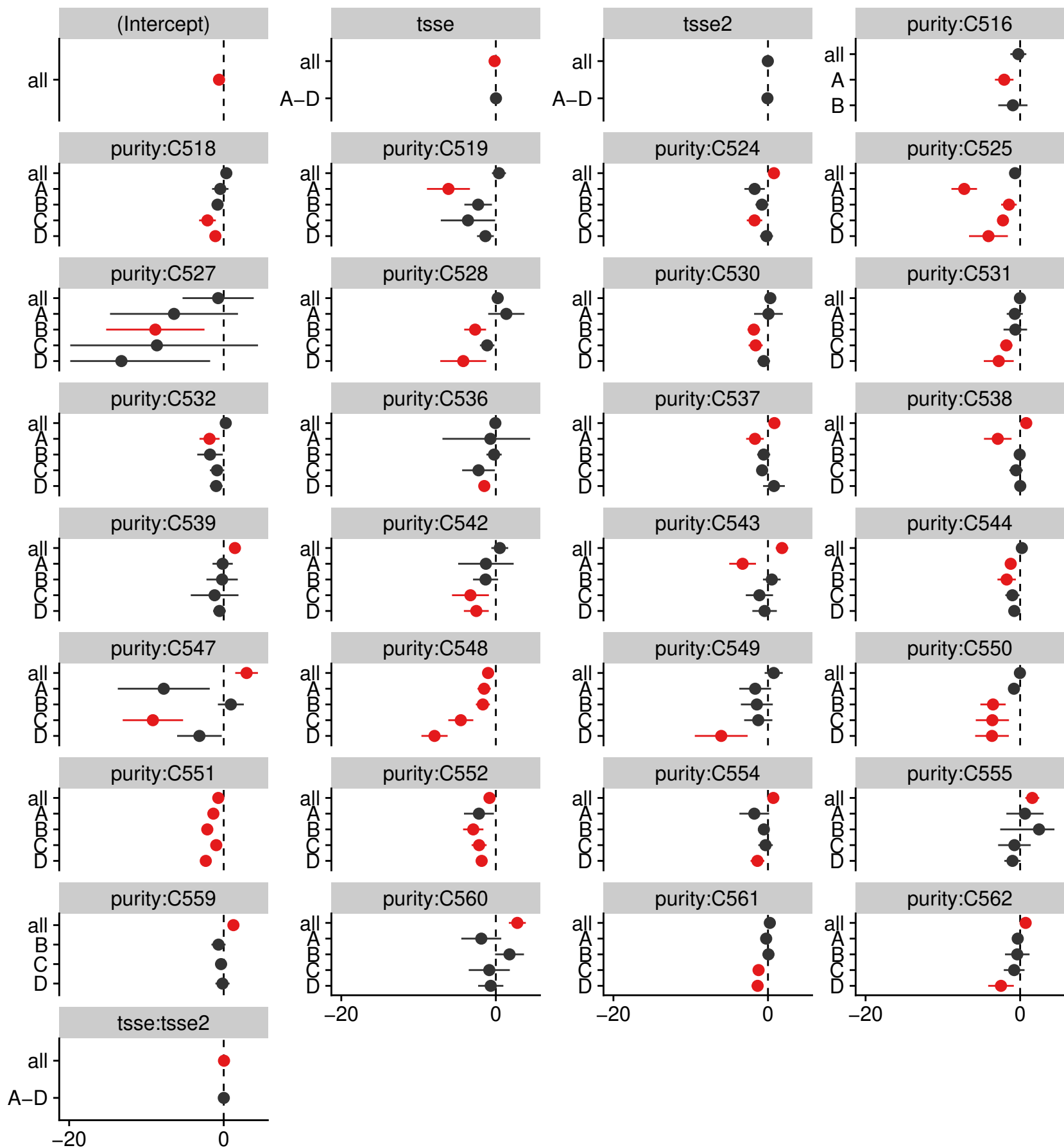


Coefficient

p_c = < 2.22e-16, p_sc = 4.9881e-08

SOX13_uc_cTSS_nPEAK

+ 12/33 (0/116), - 5/33 (45/116)

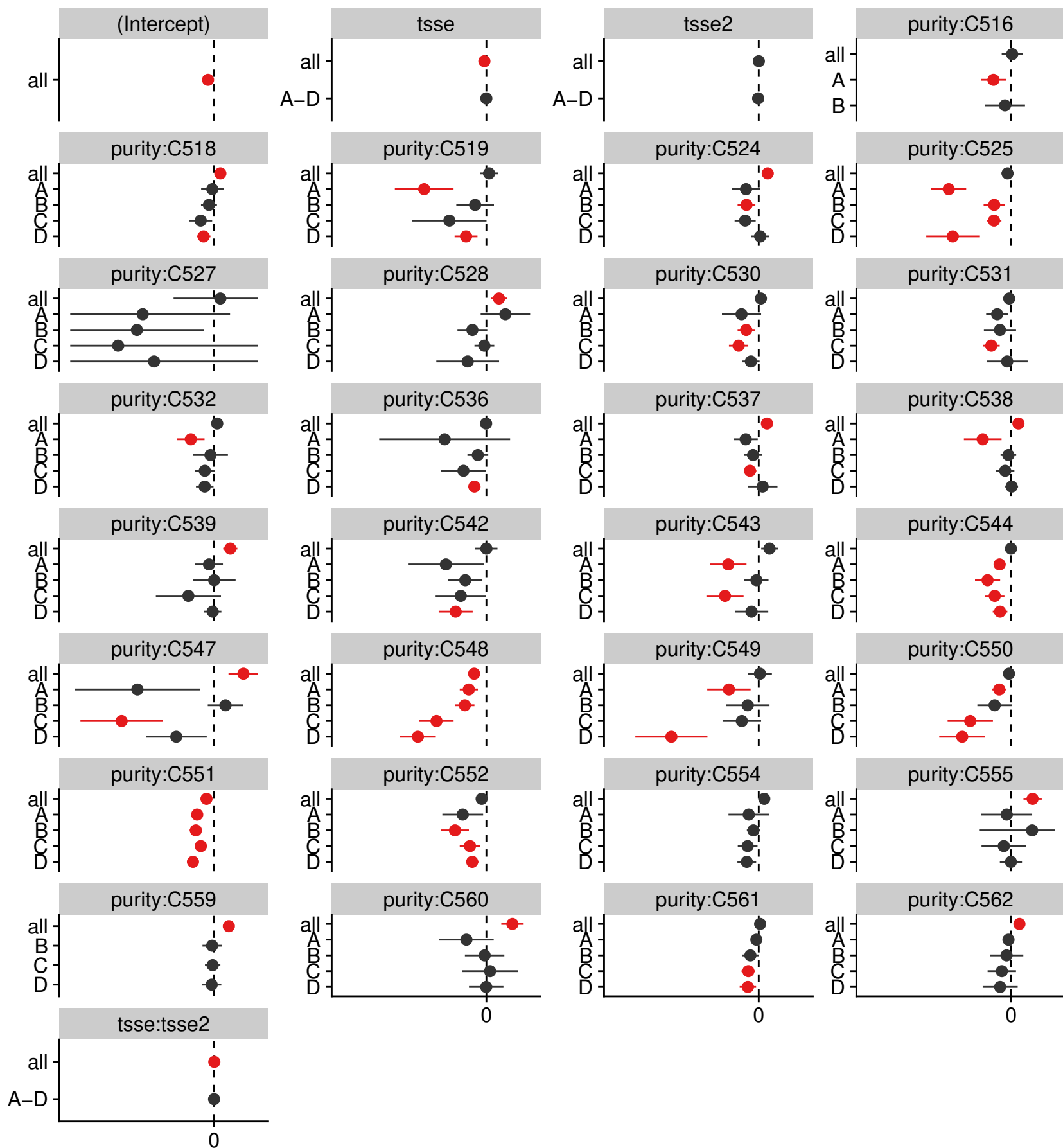


Coefficient

p_c = < 2.22e-16, p_sc = 0.13298

SOX1_uc_dTSS_nPEAK

+ 12/33 (0/116), - 4/33 (42/116)

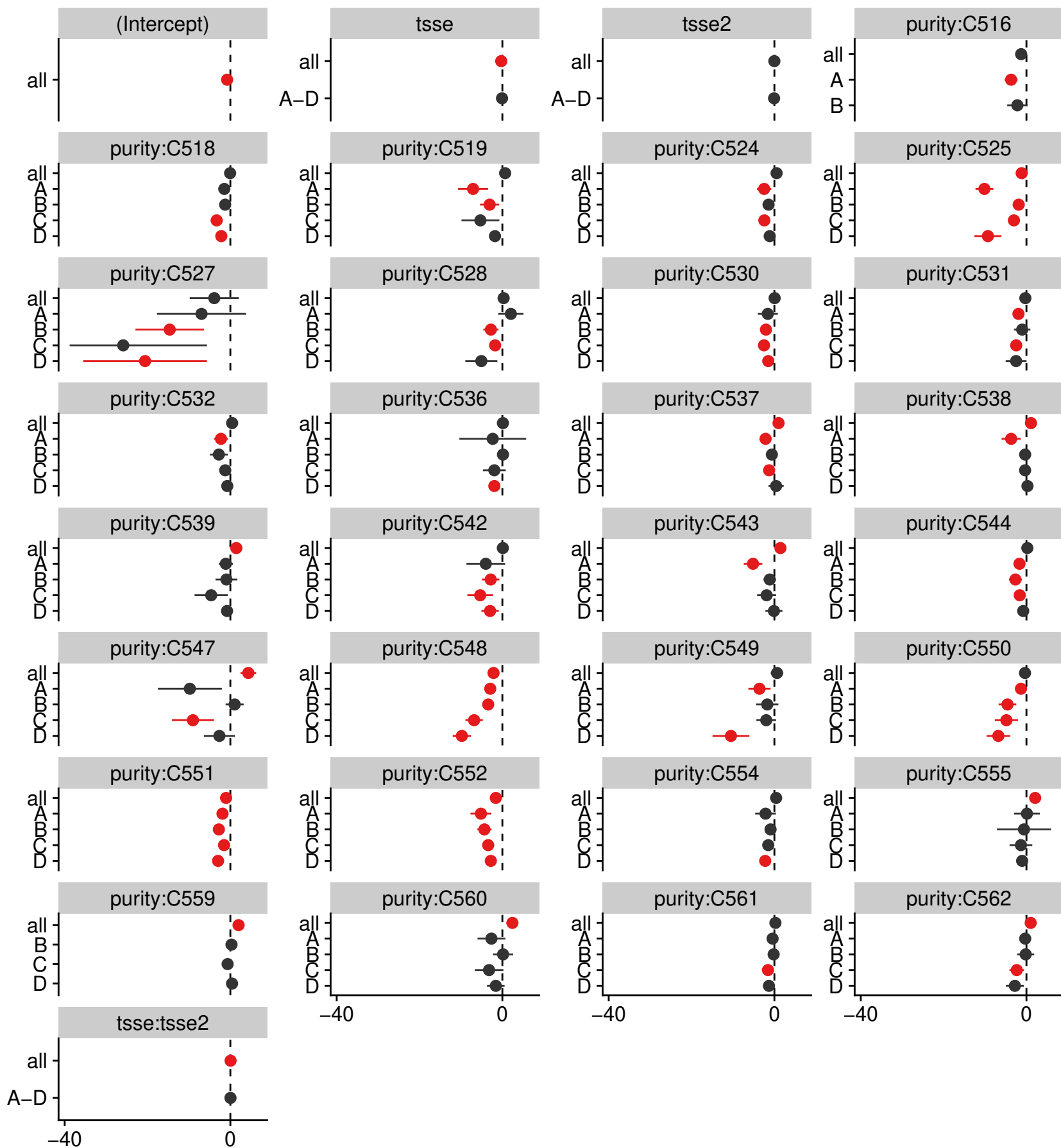


Coefficient

p_c = < 2.22e-16, p_sc = 1

SOX3_uc_cTSS_nPEAK

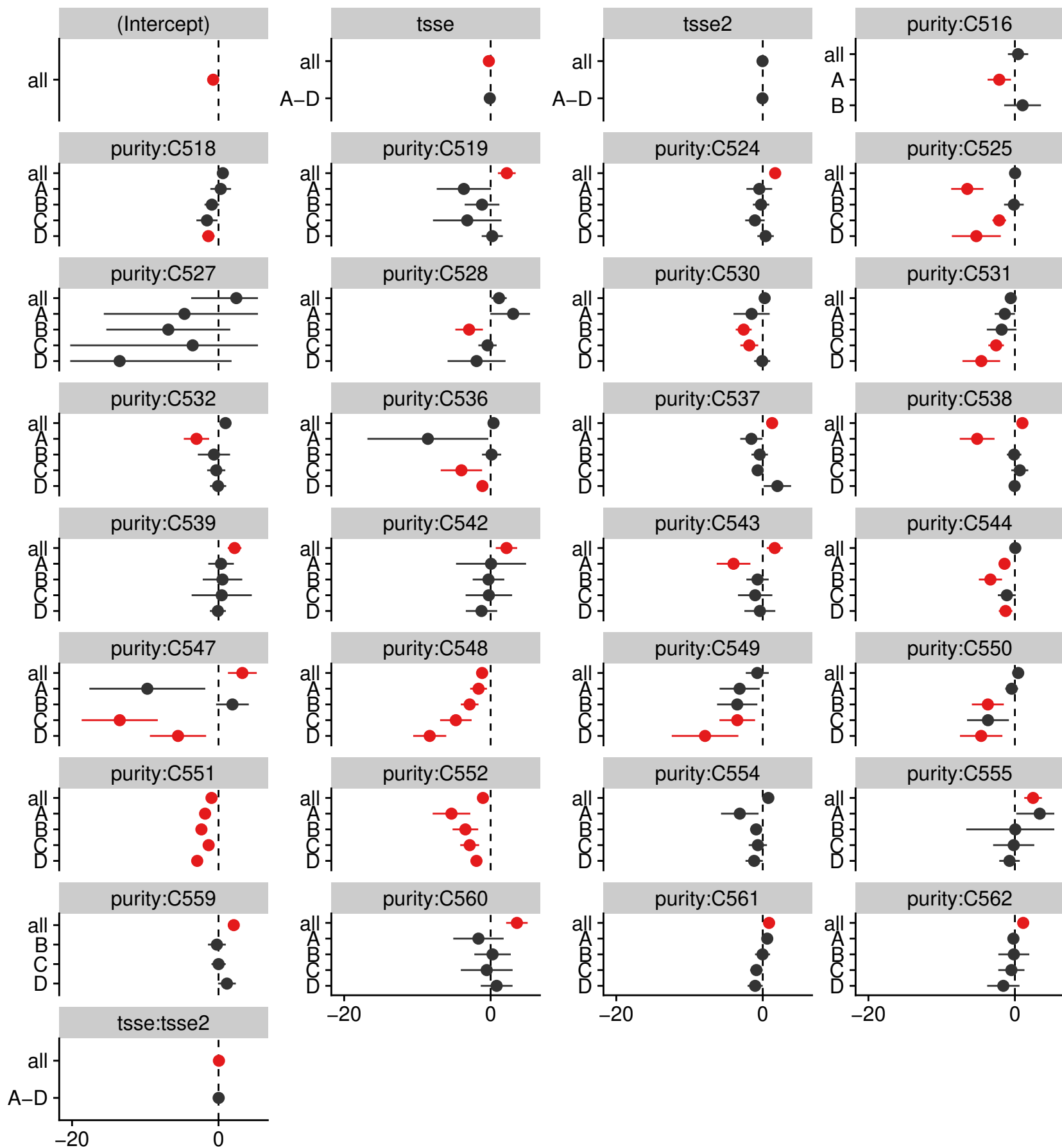
+ 10/33 (0/116), - 6/33 (54/116)



p_c = < 2.22e-16, p_sc = 0.48764

SOX5_uc_dTSS_nPEAK

+ 14/33 (0/116), - 5/33 (36/116)

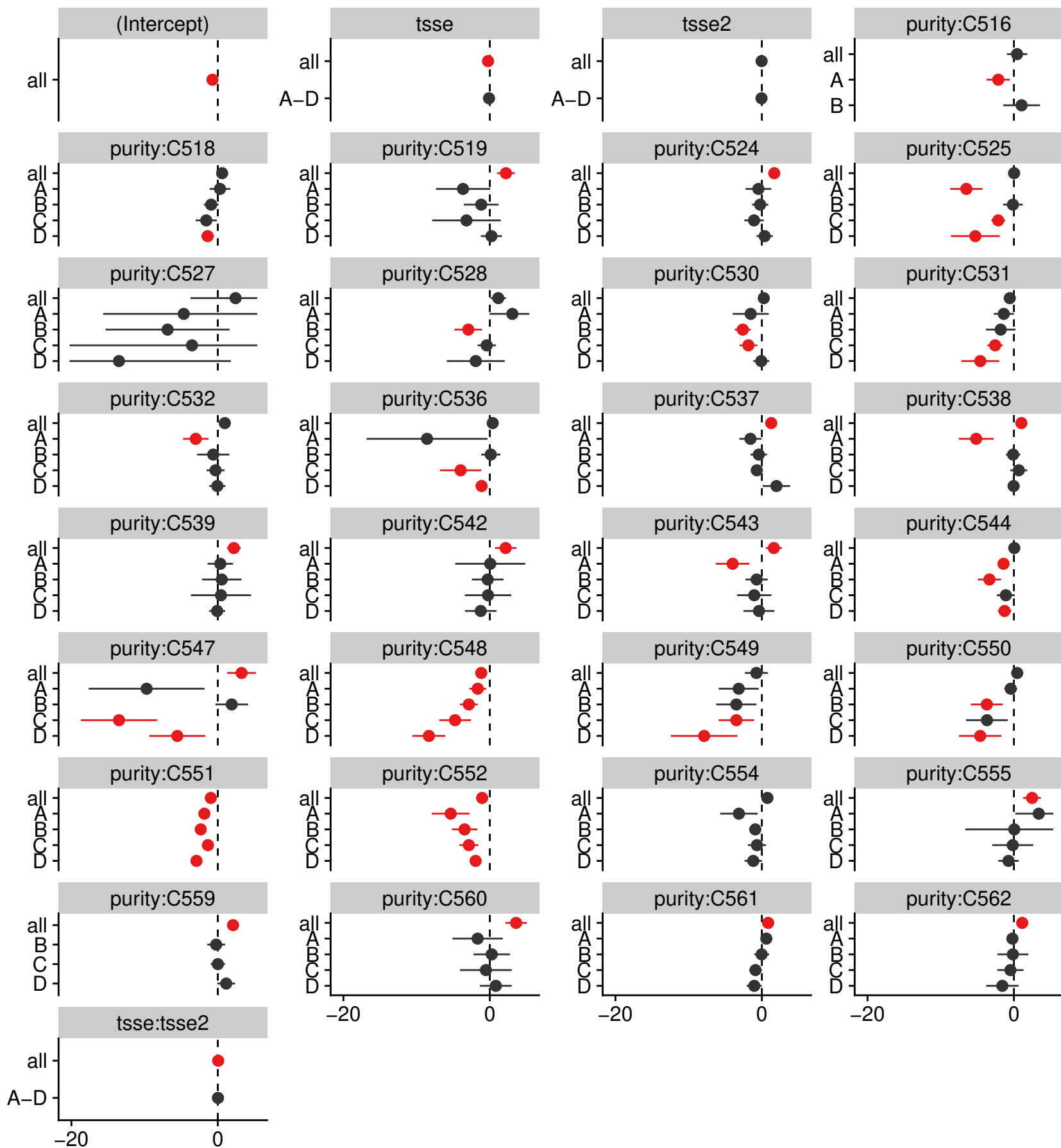


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.040241$

SOX6_uc_dTSS_nPEAK

+ 14/33 (0/116), - 5/33 (36/116)

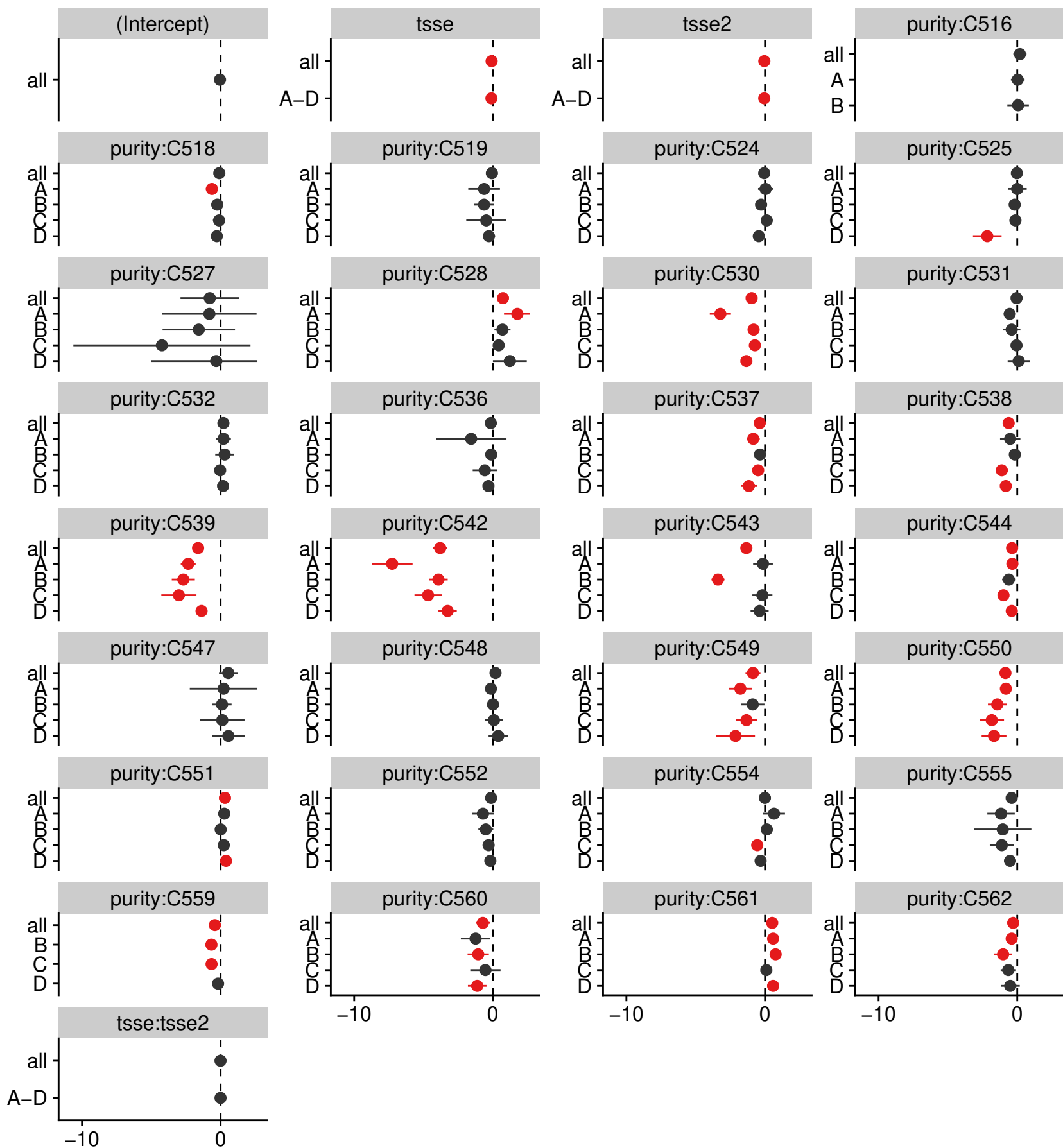


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.040241$

SP3_uc_pTSS_nPEAK

+ 3/33 (5/116), - 14/33 (39/116)

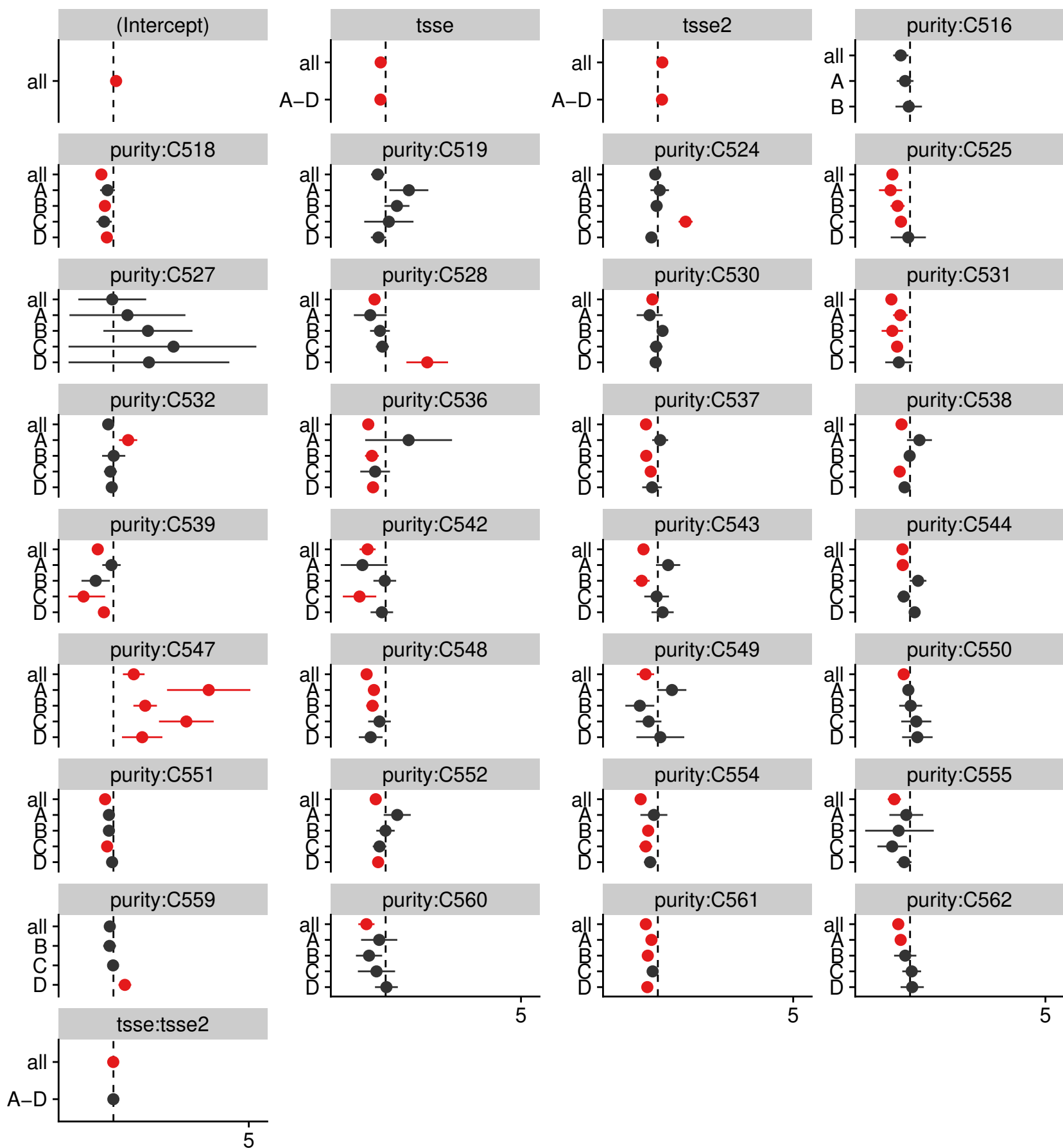


p_c = < 2.22e-16, p_sc = < 2.22e-16

$+ 2/33 (4/116), - 23/33 (56/116)$ 
$$p_c = < 2.22e-16, p_{sc} = 2.3597e-12$$

SPI1_uc_cTSS_oPEAK

+ 3/33 (9/116), - 24/33 (29/116)

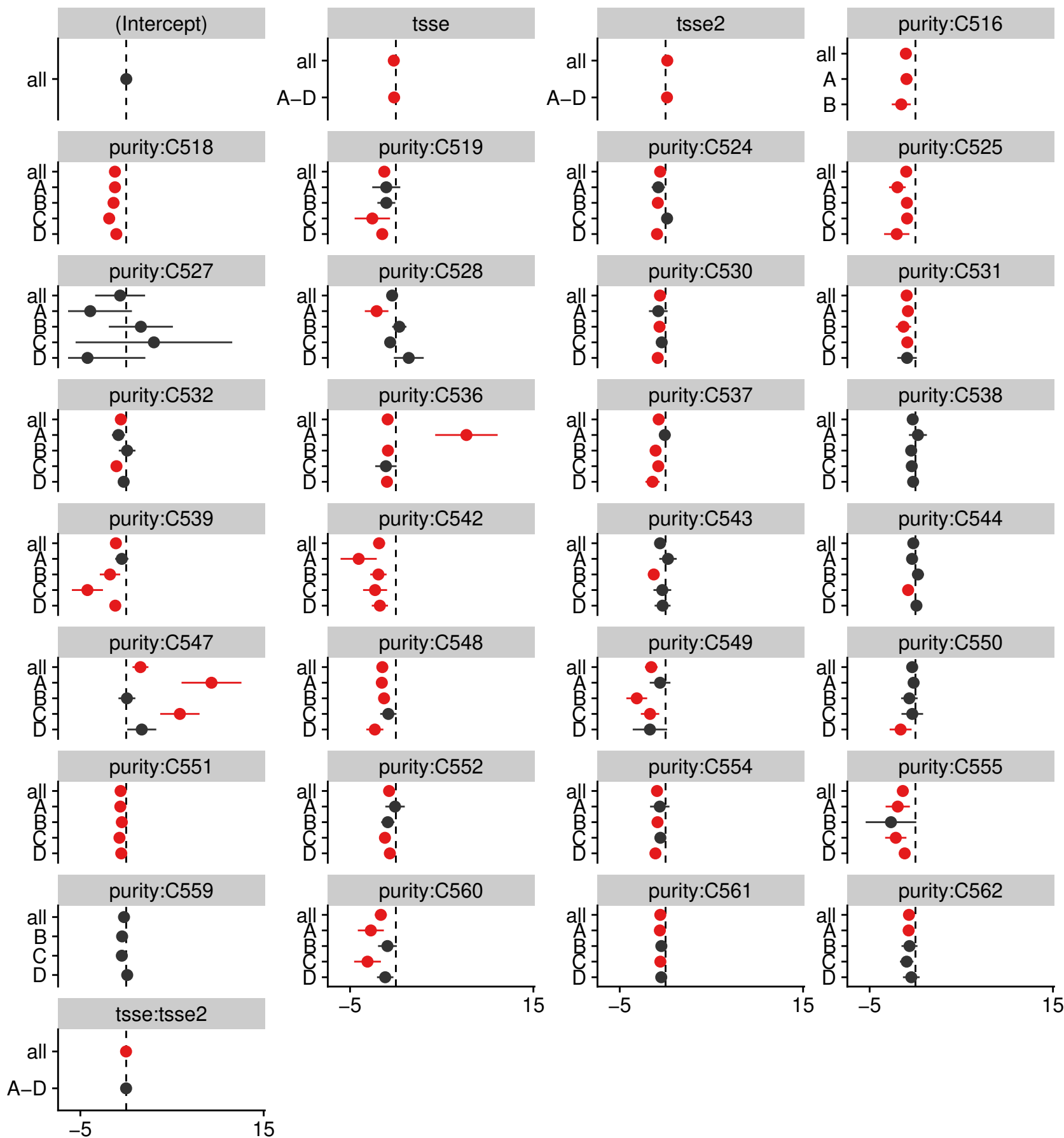


Coefficient

p_c = < 2.22e-16, p_sc = 5.8439e-09

SPI1_uc_dTSS_nPEAK

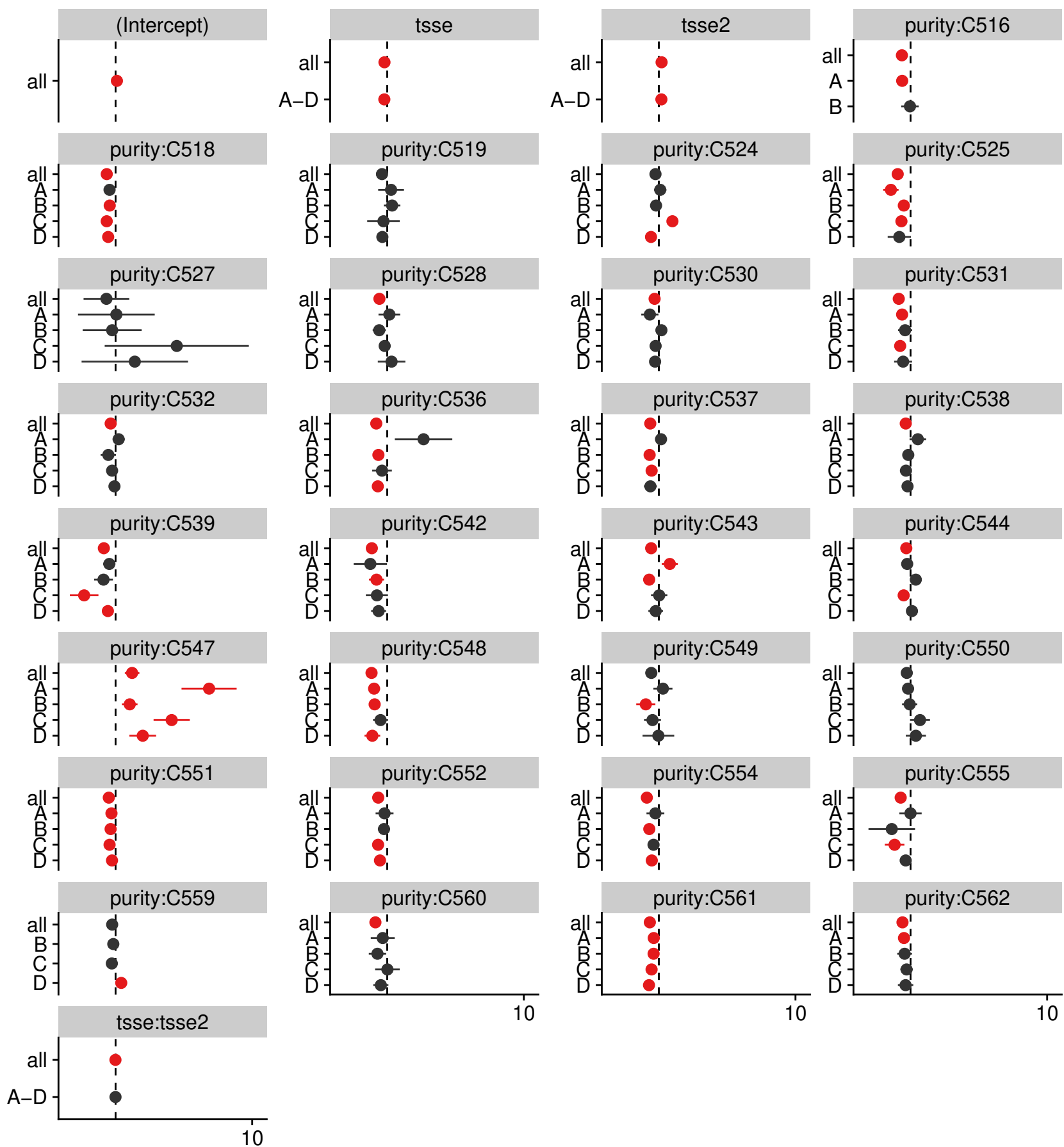
+ 2/33 (4/116), - 23/33 (58/116)



p_c = < 2.22e-16, p_sc = 1.0283e-13

SPI1_uc_dTSS_oPEAK

+ 3/33 (8/116), - 24/33 (38/116)

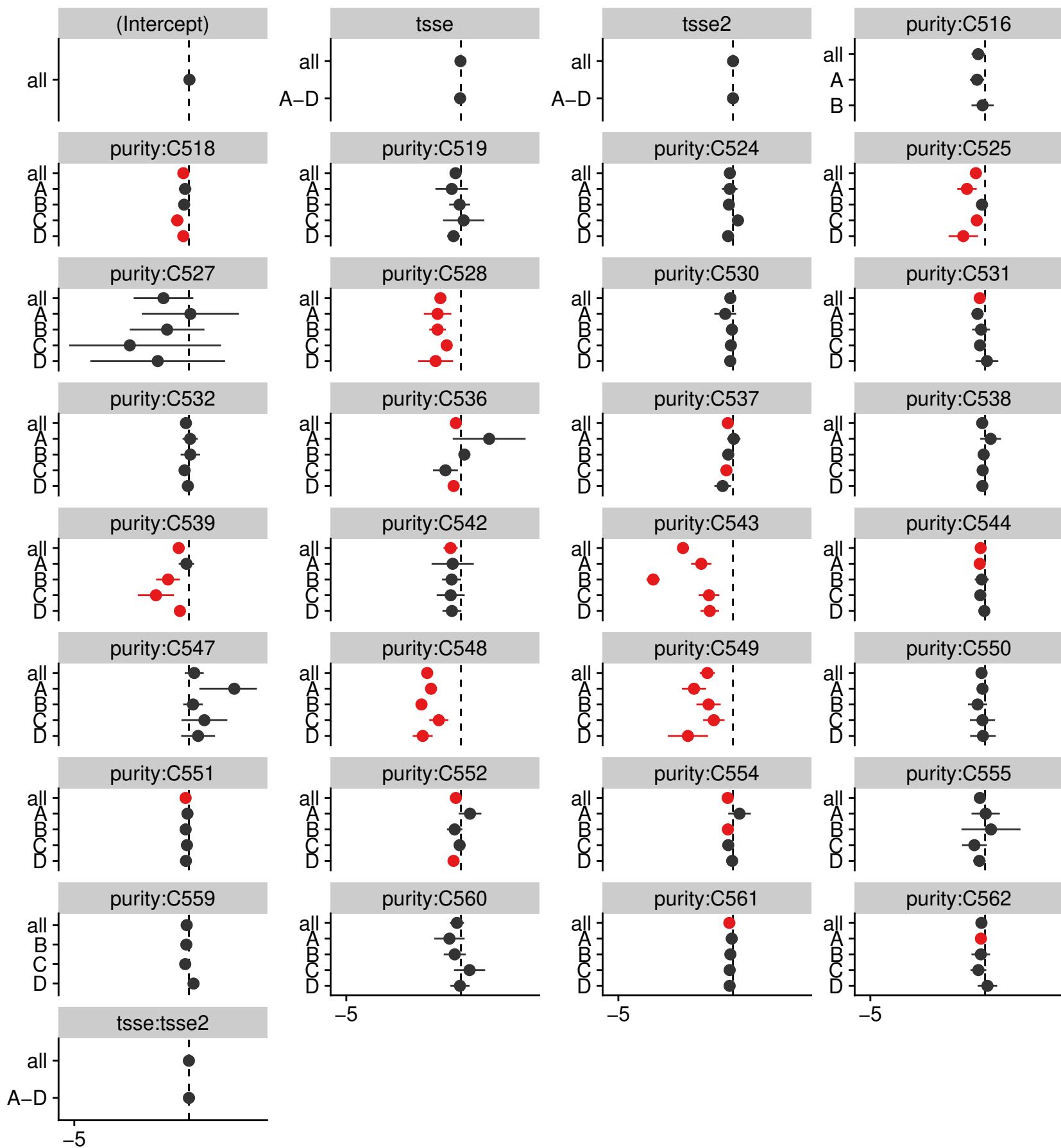


Coefficient

p_c = < 2.22e-16, p_sc = 1.9372e-12

SPI1_uc_pTSS_nPEAK

+ 0/33 (0/116), - 16/33 (30/116)

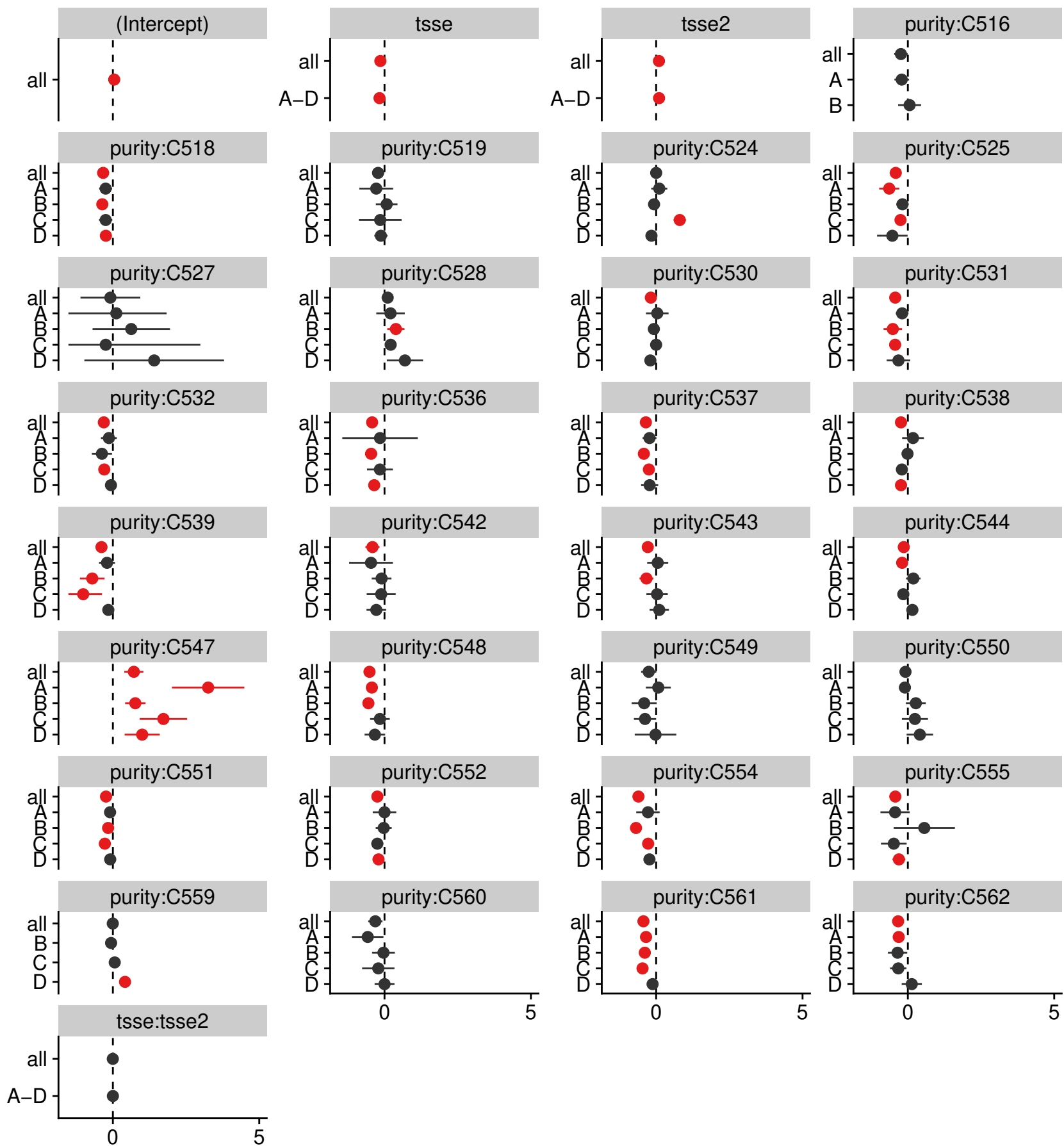


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

SPI1_uc_pTSS_oPEAK

+ 3/33 (8/116), - 20/33 (29/116)

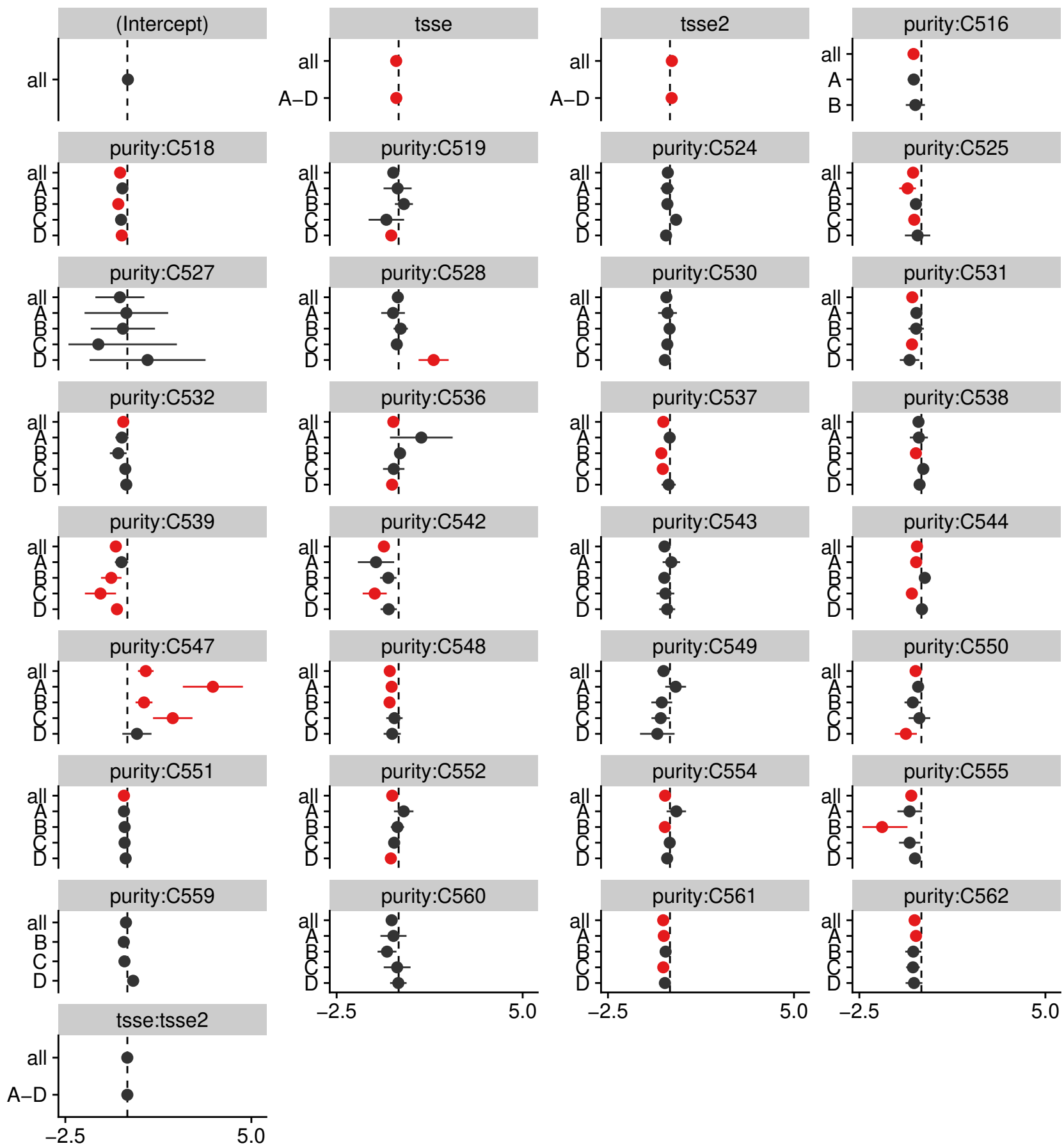


Coefficient

p_c = < 2.22e-16, p_sc = 8.4342e-12

SPIB_uc_cTSS_nPEAK

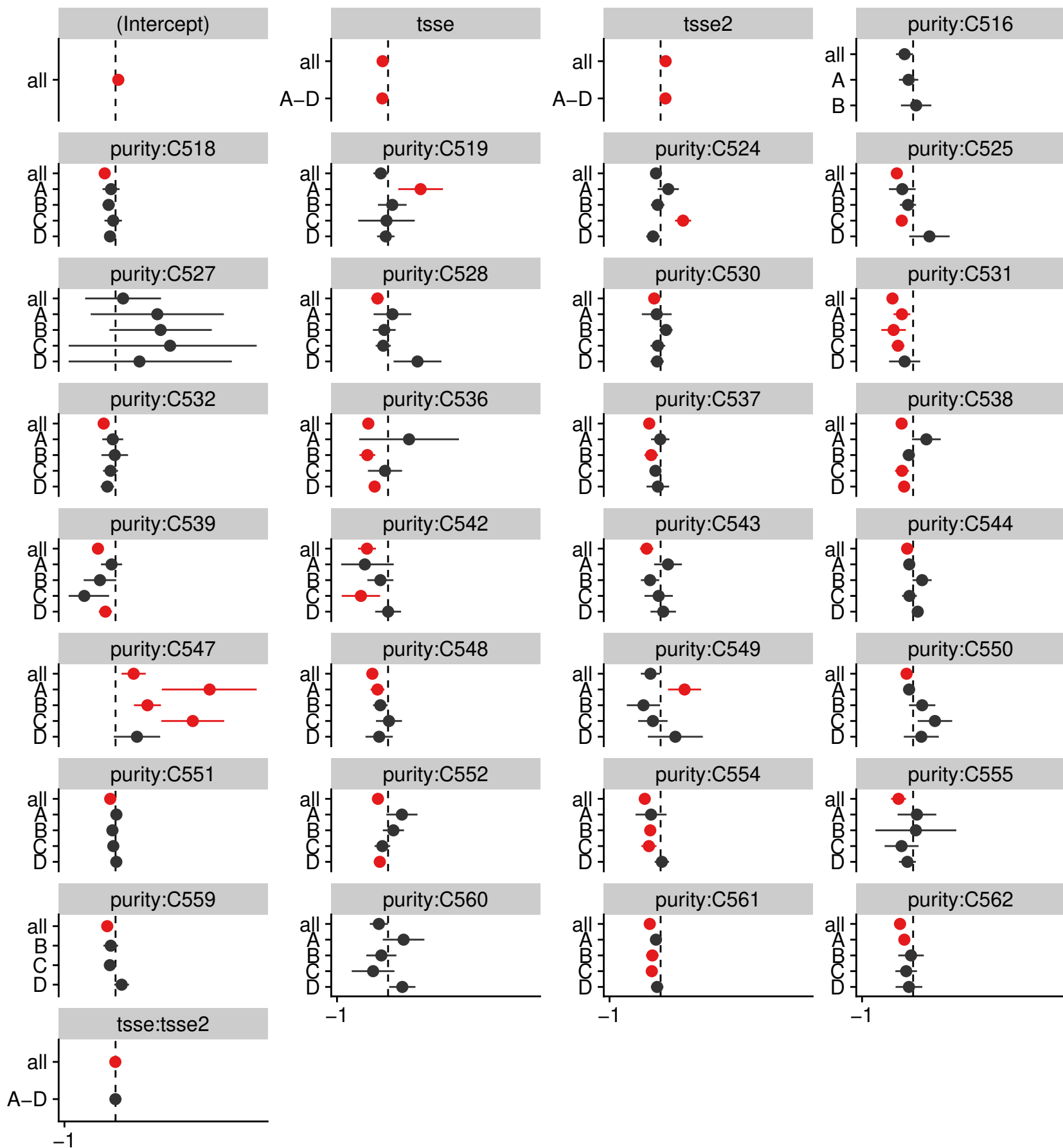
+ 2/33 (5/116), - 19/33 (26/116)



p_c = < 2.22e-16, p_sc = 4.2494e-09

SPIB_uc_cTSS_oPEAK

+ 3/33 (7/116), - 24/33 (19/116)

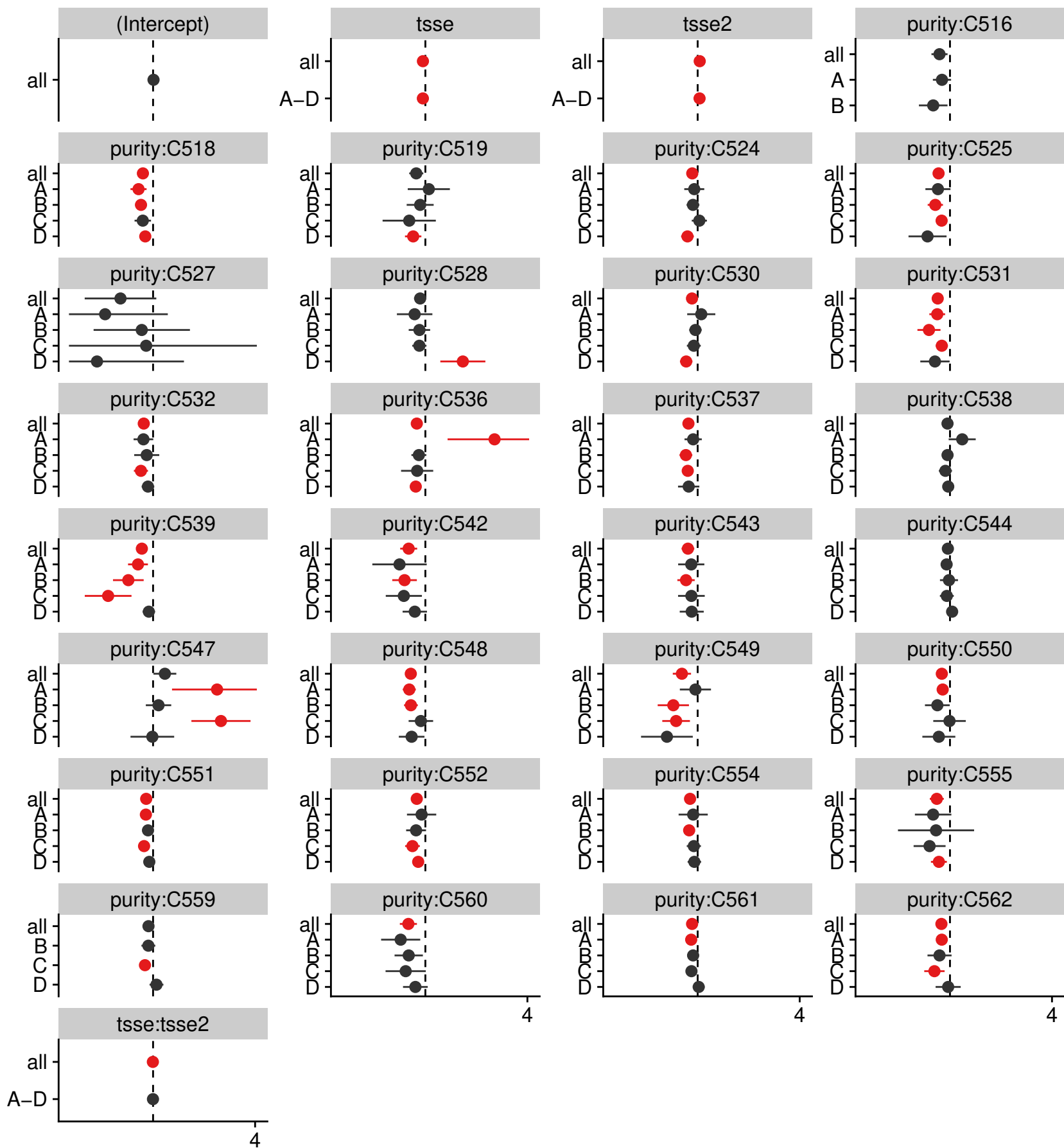


Coefficient

p_c = < 2.22e-16, p_sc = 0.00025535

SPIB_uc_dTSS_nPEAK

+ 1/33 (5/116), - 23/33 (36/116)



Coefficient

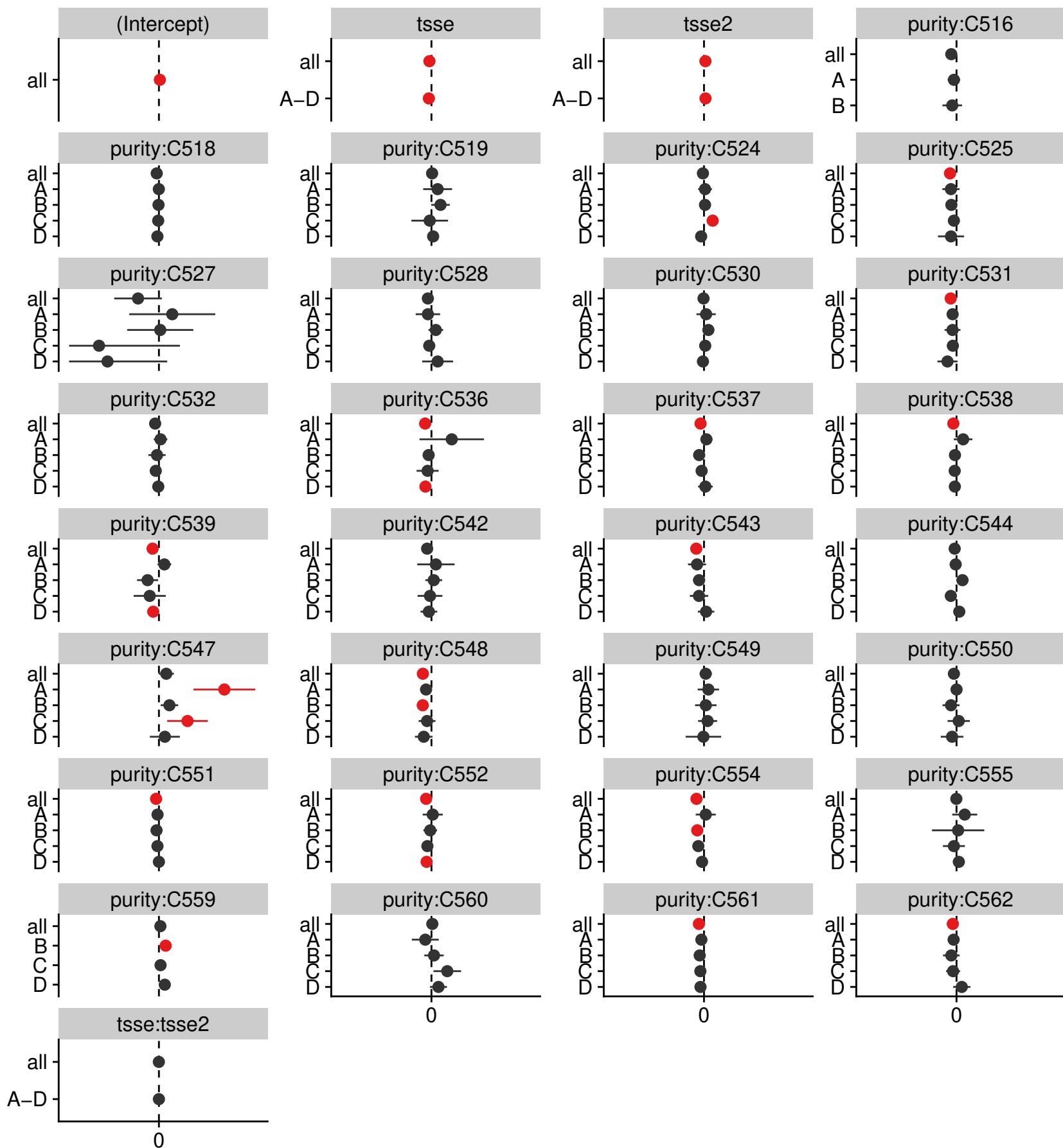
p_c = < 2.22e-16, p_sc = 0.00010661

$+ 3/33 \text{ (7/116)}, - 23/33 \text{ (37/116)}$ 

$p_c = < 2.22e-16$, $p_{sc} = 4.2316e-05$

SPIB_uc_pTSS_nPEAK

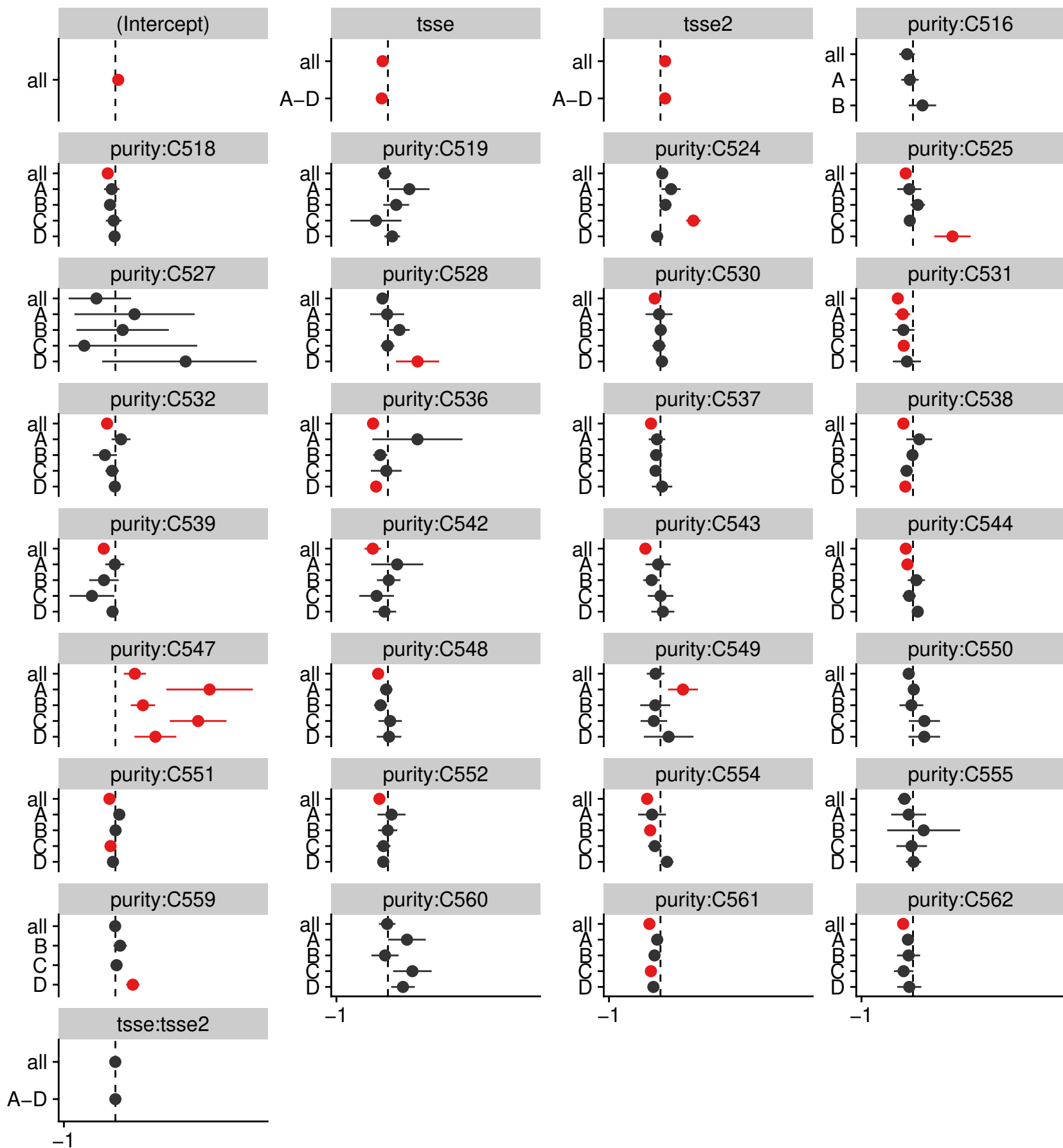
+ 2/33 (5/116), - 14/33 (6/116)



p_c = < 2.22e-16, p_sc = 0.31014

SPIB_uc_pTSS_oPEAK

+ 3/33 (10/116), - 19/33 (9/116)

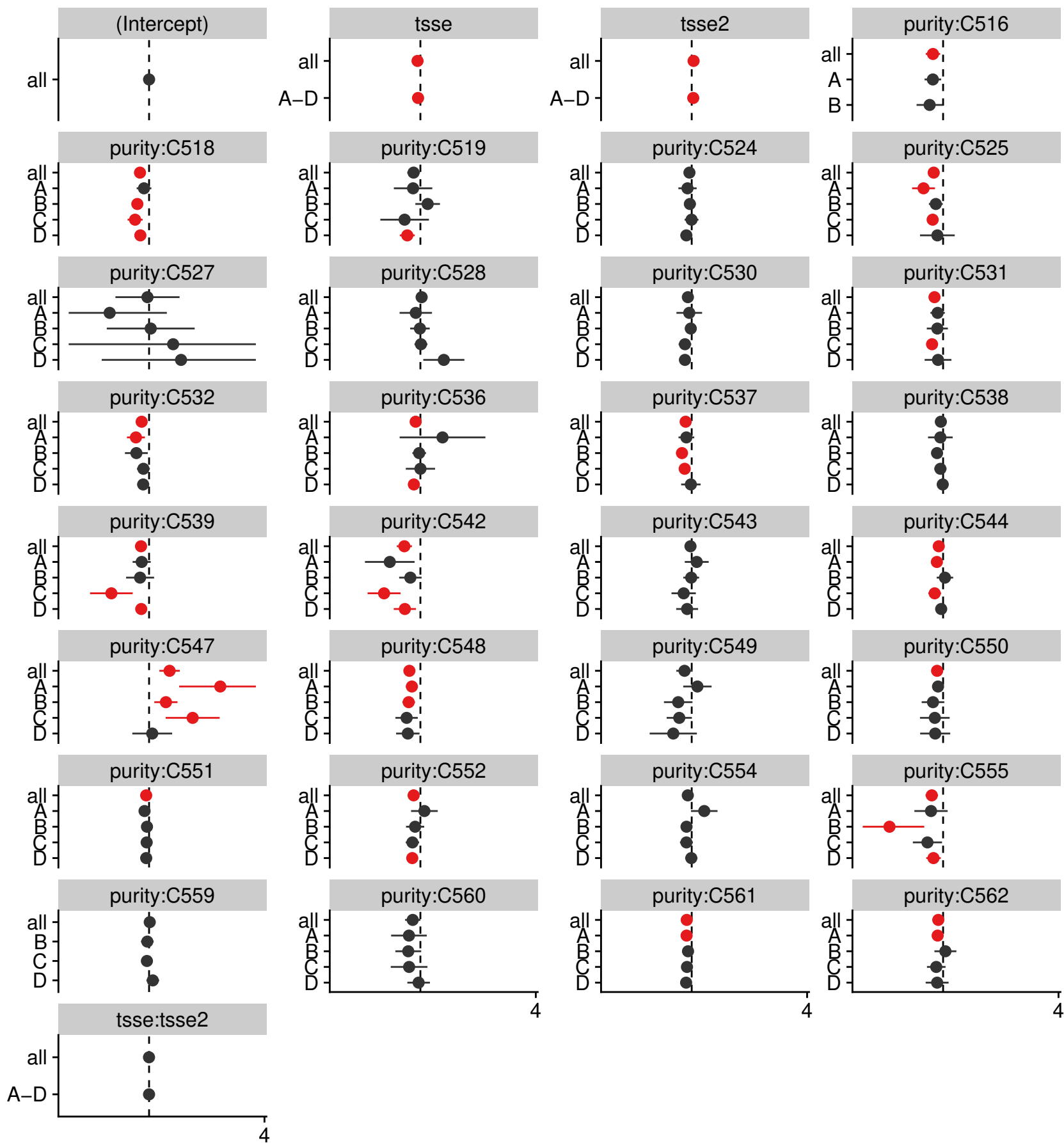


Coefficient

p_c = < 2.22e-16, p_sc = 5.3305e-06

SPIC_uc_cTSS_nPEAK

+ 2/33 (4/116), - 18/33 (25/116)

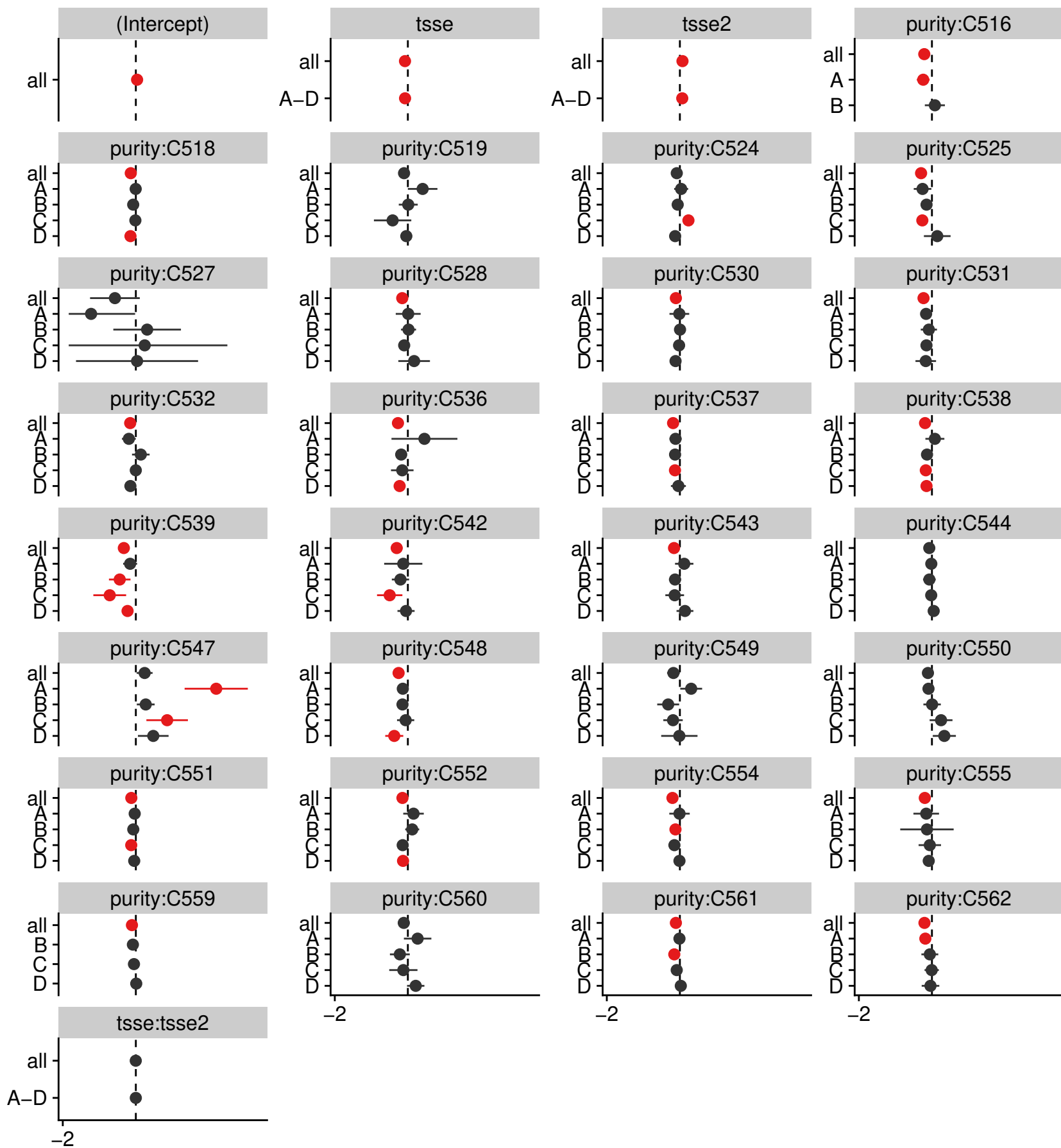


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.026066$

SPIC_uc_cTSS_oPEAK

+ 2/33 (4/116), - 22/33 (18/116)

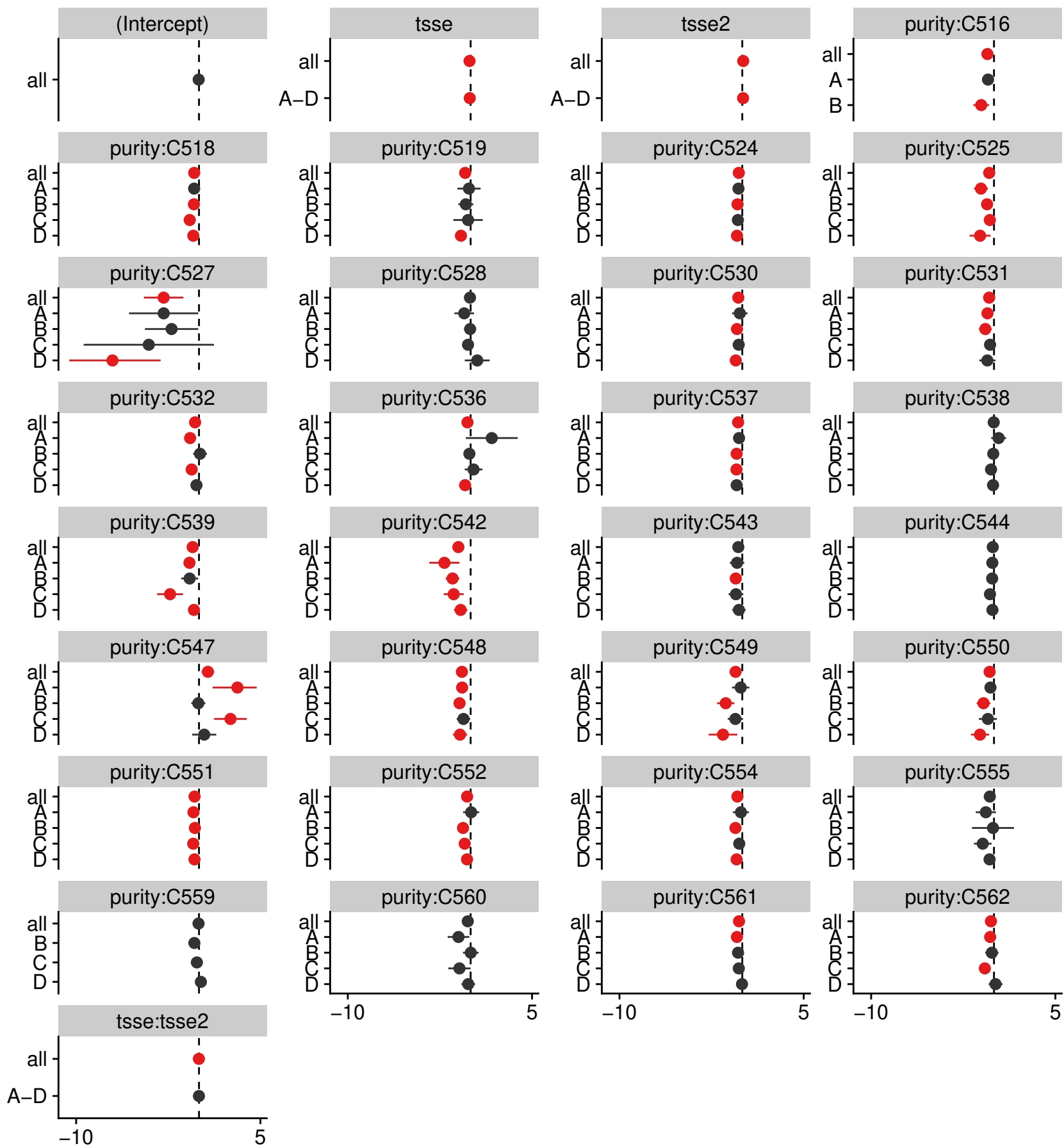


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.0029775$

SPIC_uc_dTSS_nPEAK

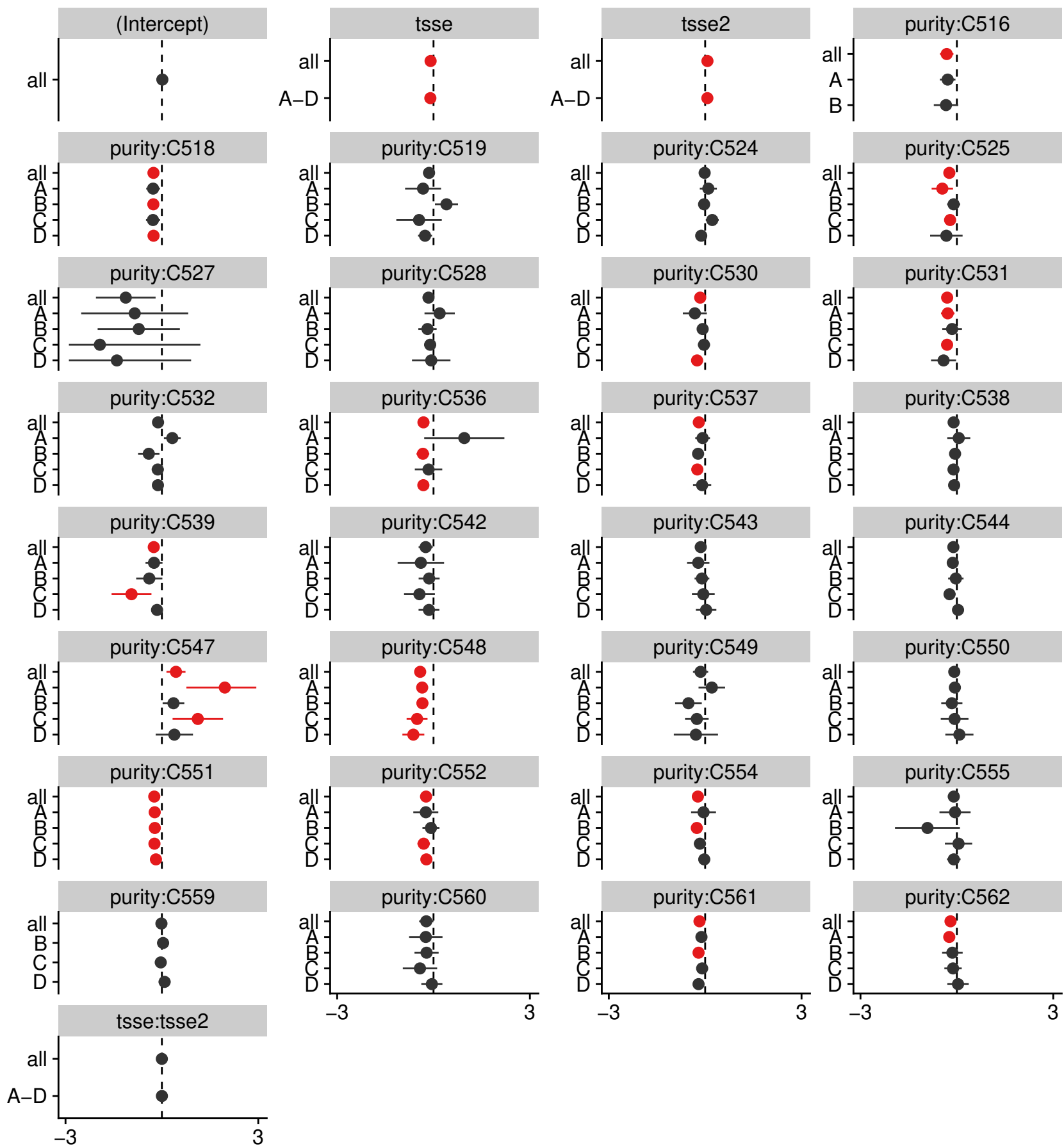
+ 2/33 (3/116), - 23/33 (49/116)



p_c = < 2.22e-16, p_sc = 0.00016434

SPIC_uc_dTSS_oPEAK

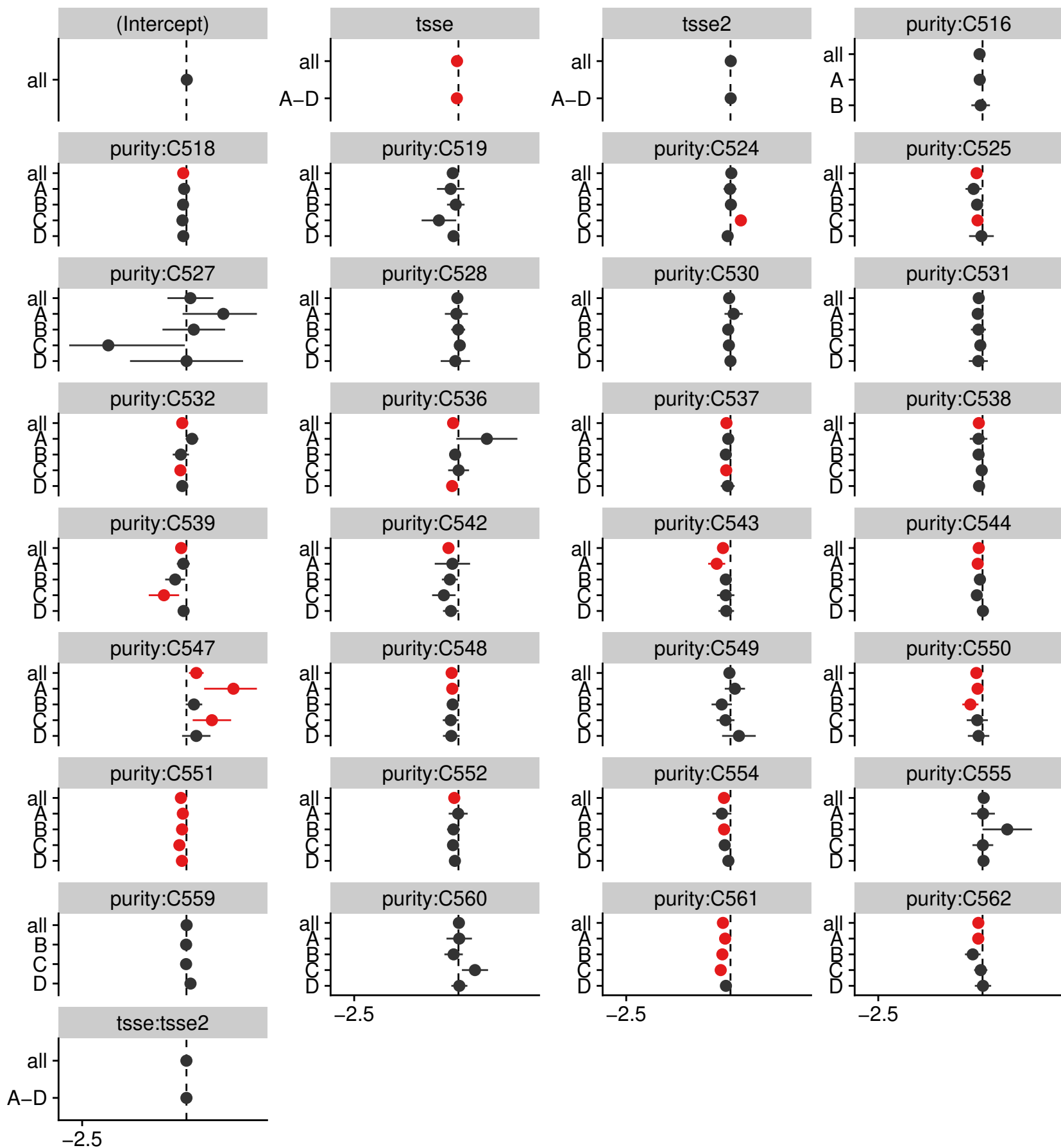
+ 2/33 (3/116), - 15/33 (25/116)



p_c = < 2.22e-16, p_sc = 0.086182

SPIC_uc_pTSS_oPEAK

+ 1/33 (3/116), - 18/33 (20/116)

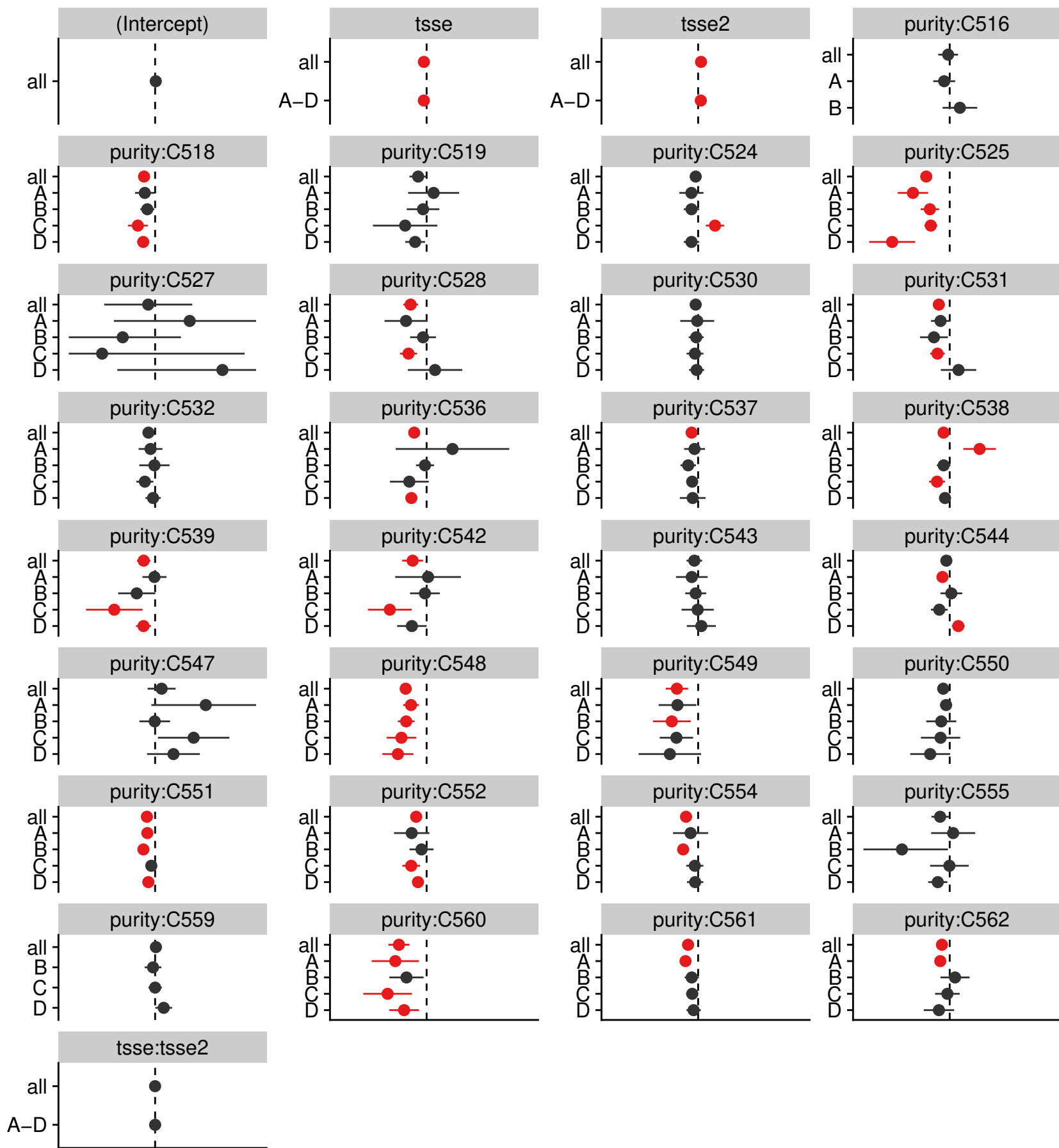


Coefficient

p_c = < 2.22e-16, p_sc = 0.0080147

STAT2_uc_cTSS_oPEAK

+ 1/33 (4/116), - 18/33 (31/116)

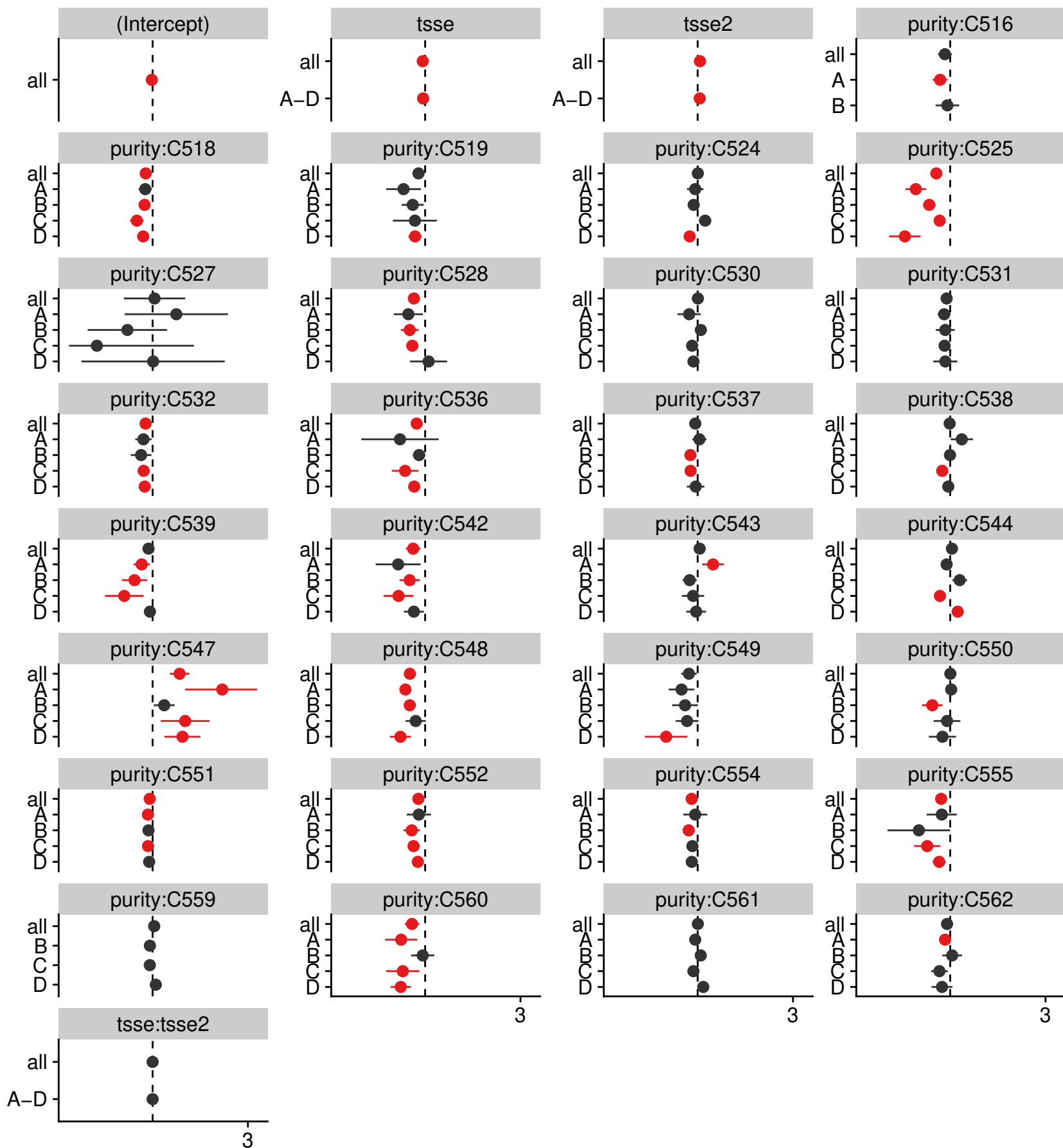


Coefficient

p_c = < 2.22e-16, p_sc = 1.5937e-07

STAT2_uc_dTSS_oPEAK

+ 2/33 (6/116), - 14/33 (43/116)

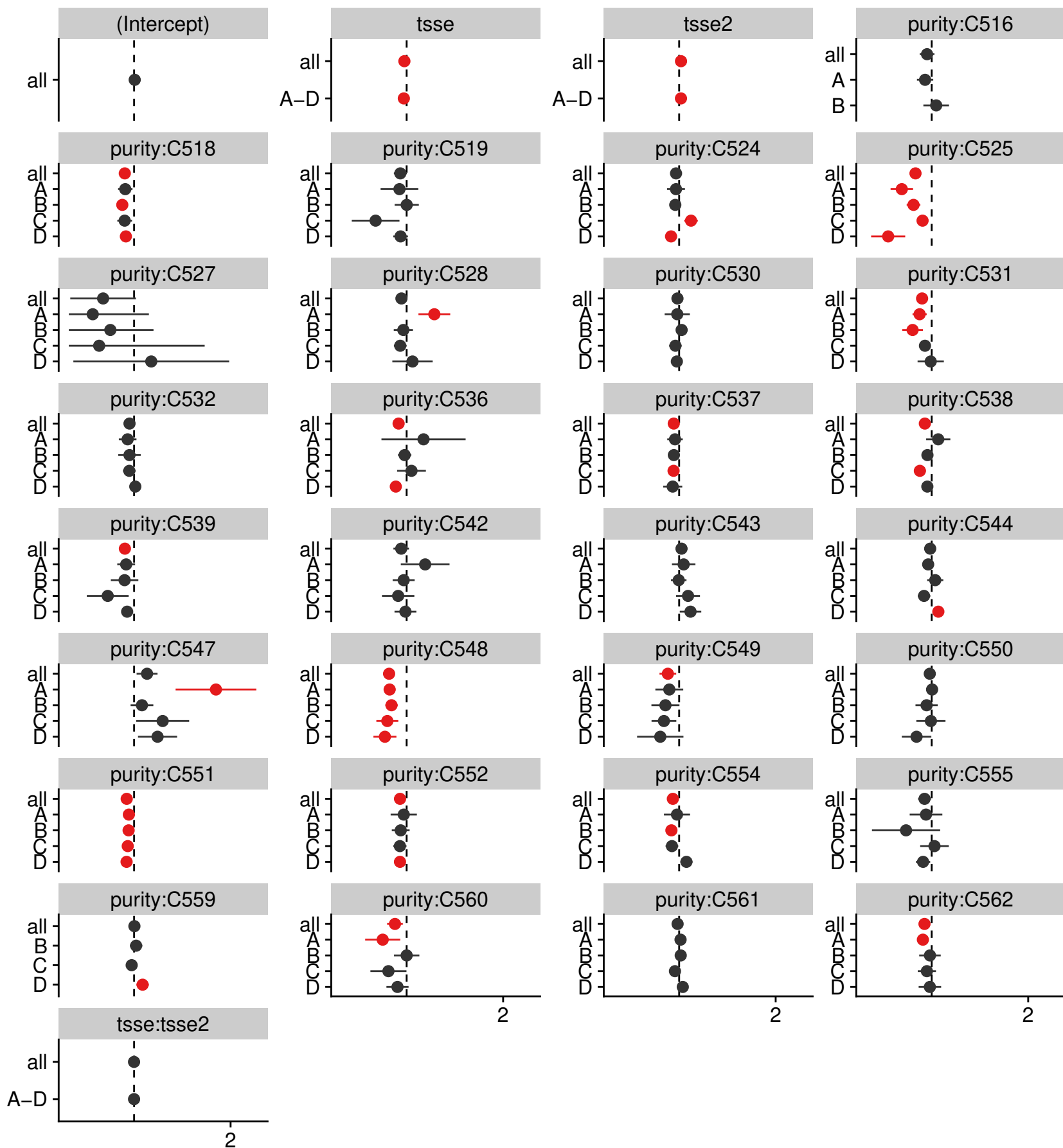


Coefficient

p_c = < 2.22e-16, p_sc = 4.8064e-12

STAT2_uc_pTSS_oPEAK

+ 1/33 (6/116), - 15/33 (25/116)

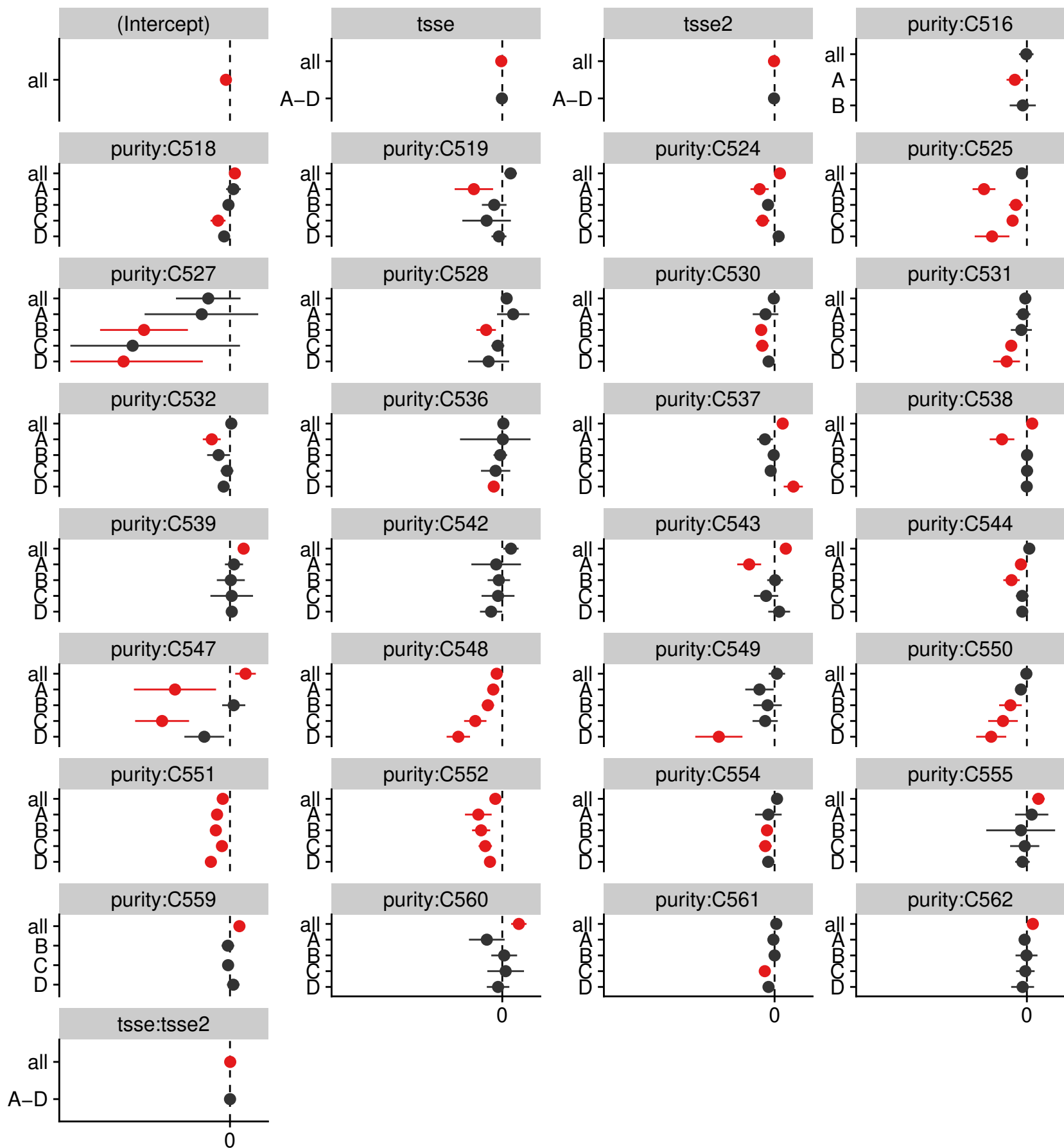


Coefficient

p_c = < 2.22e-16, p_sc = 1.0183e-08

TBPL2_uc_cTSS_nPEAK

+ 12/33 (1/116), - 6/33 (43/116)

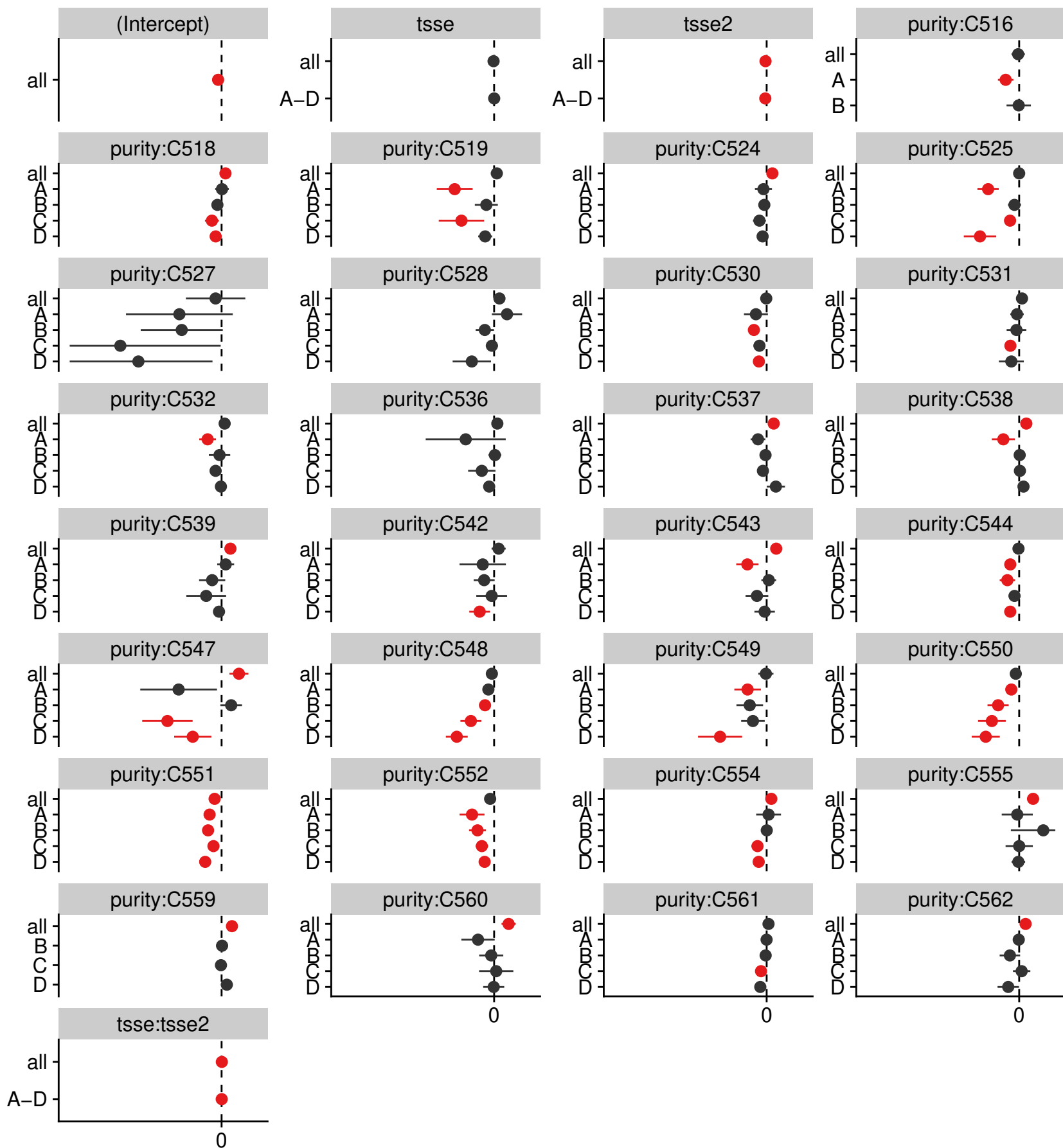


Coefficient

p_c = < 2.22e-16, p_sc = 0.0035746

VAX1_uc_dTSS_oPEAK

+ 13/33 (1/116), - 3/33 (41/116)

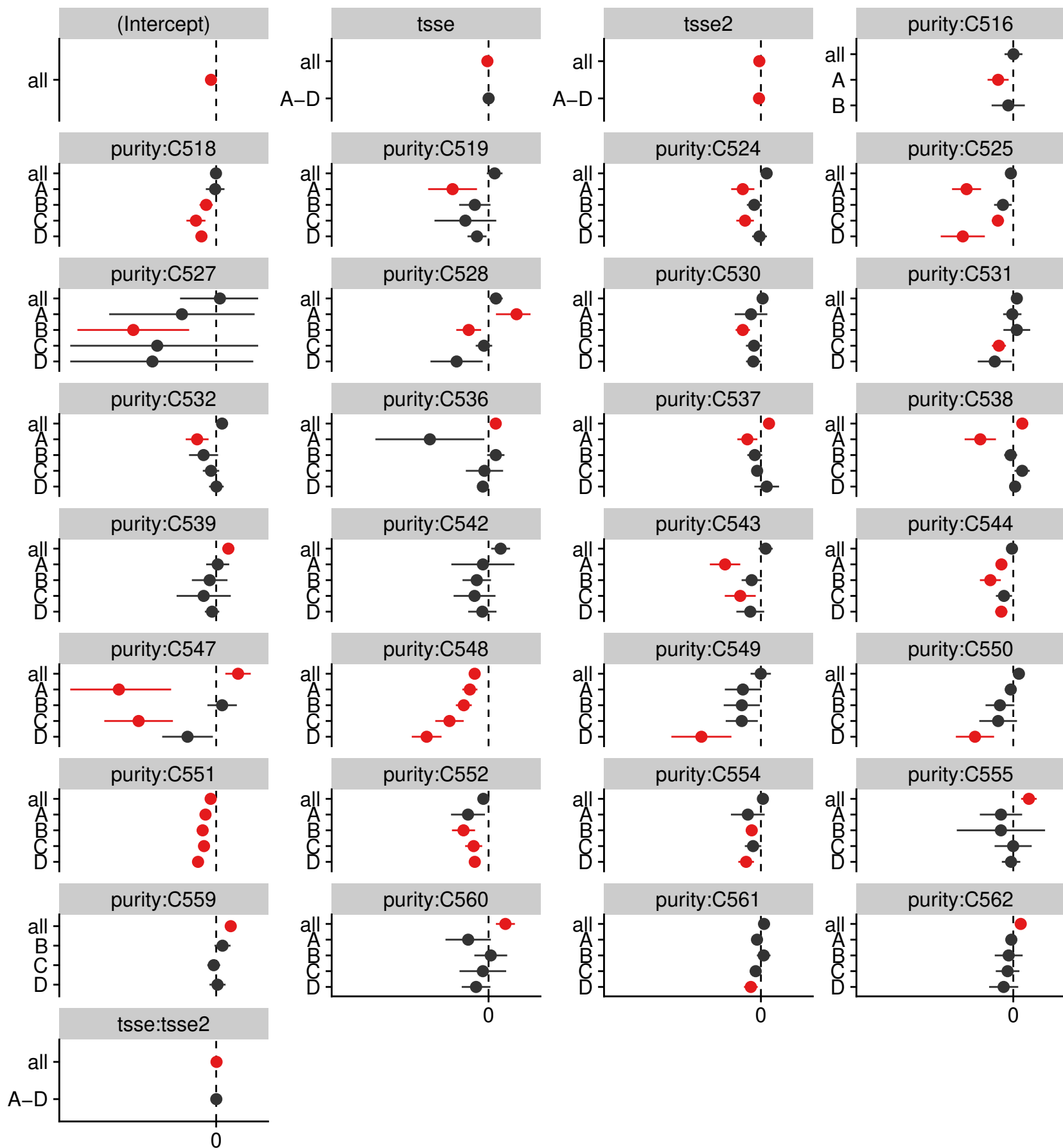


Coefficient

p_c = < 2.22e-16, p_sc = 0.1284

VAX1_uc_pTSS_nPEAK

+ 10/33 (1/116), - 5/33 (41/116)

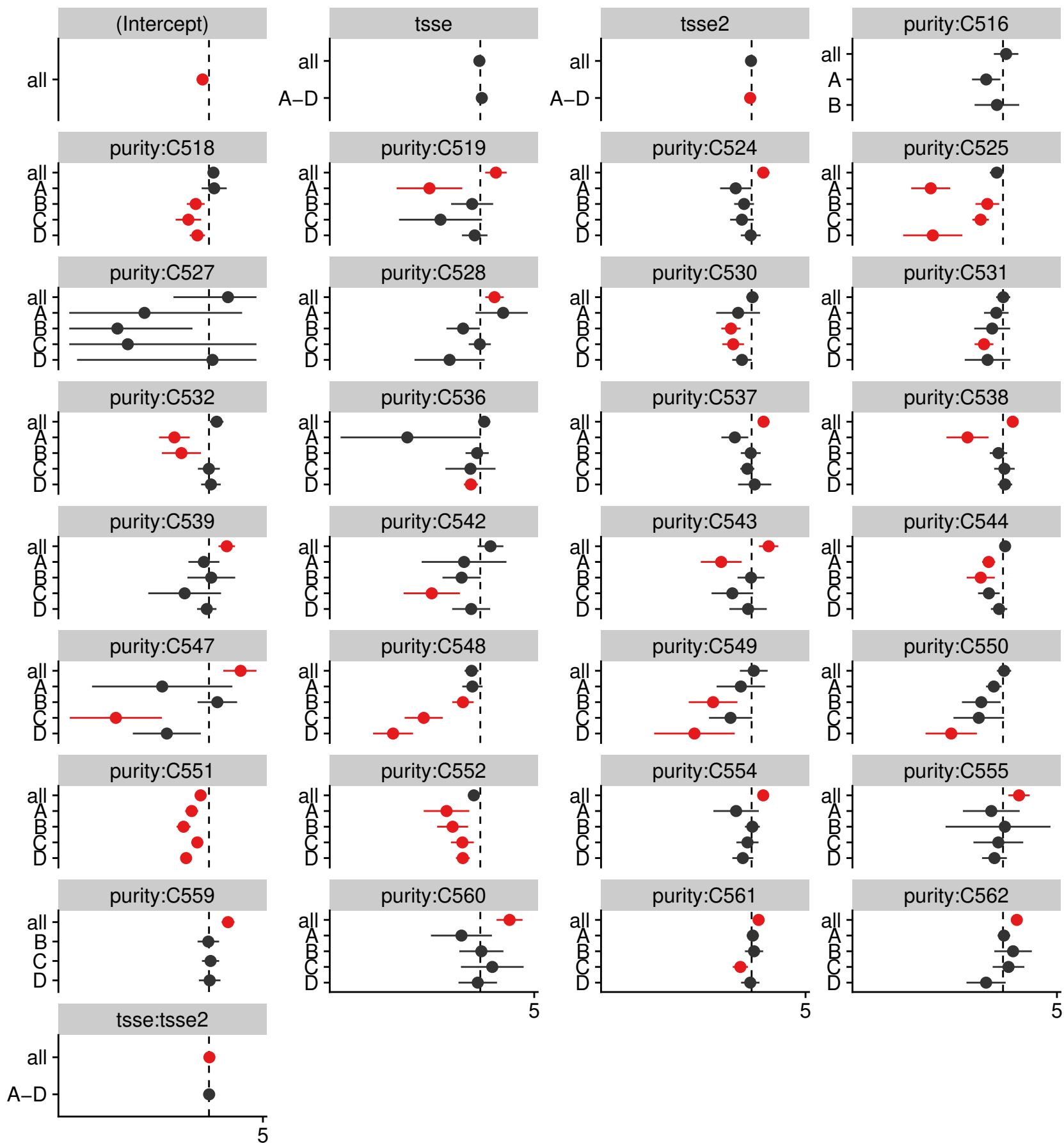


Coefficient

p_c = < 2.22e-16, p_sc = 0.7374

VAX2_uc_dTSS_nPEAK

+ 15/33 (0/116), - 2/33 (36/116)

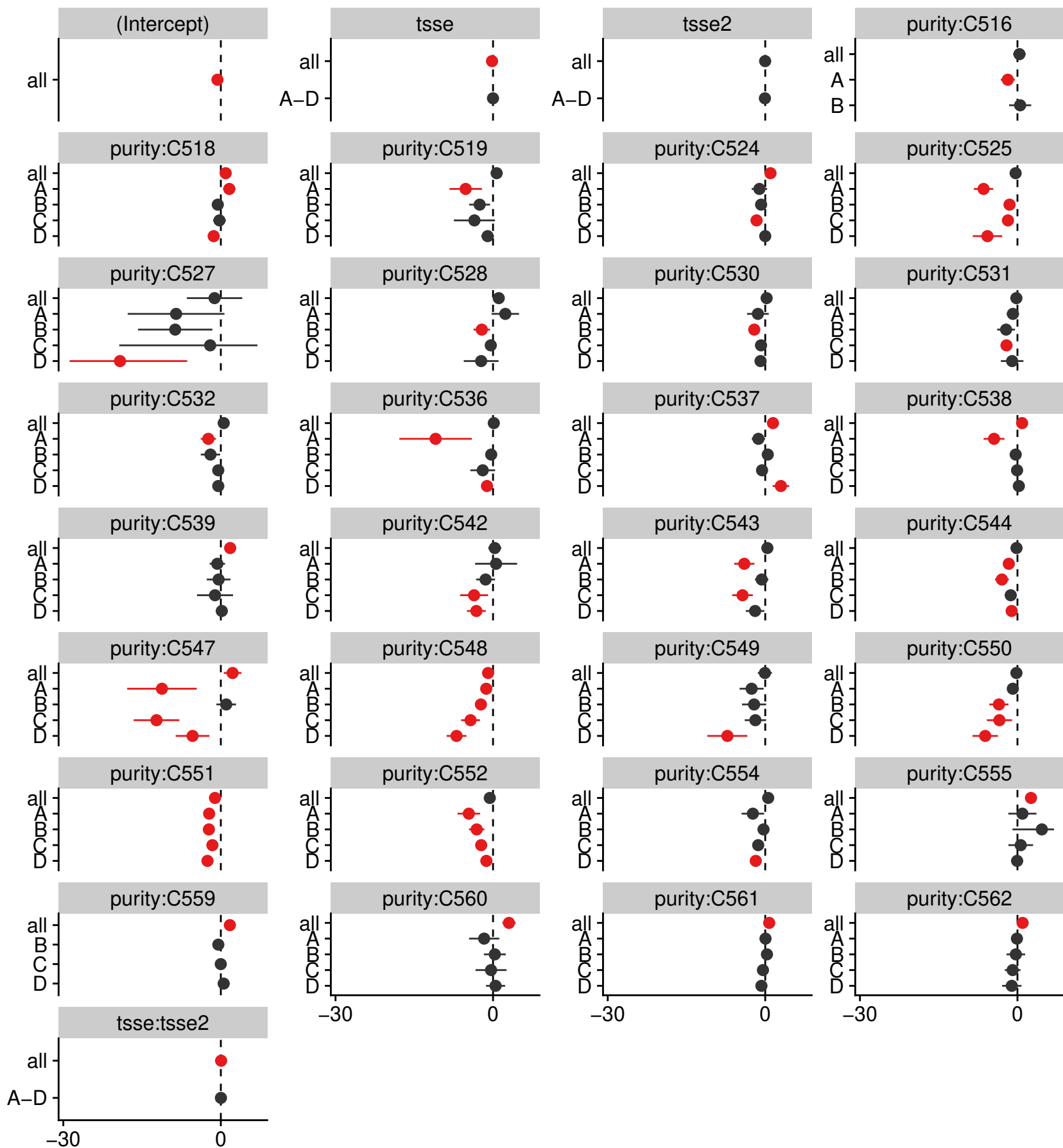


Coefficient

$p_c = < 2.22e-16$, $p_{sc} = 0.074489$

ZFH3_uc_dTSS_nPEAK

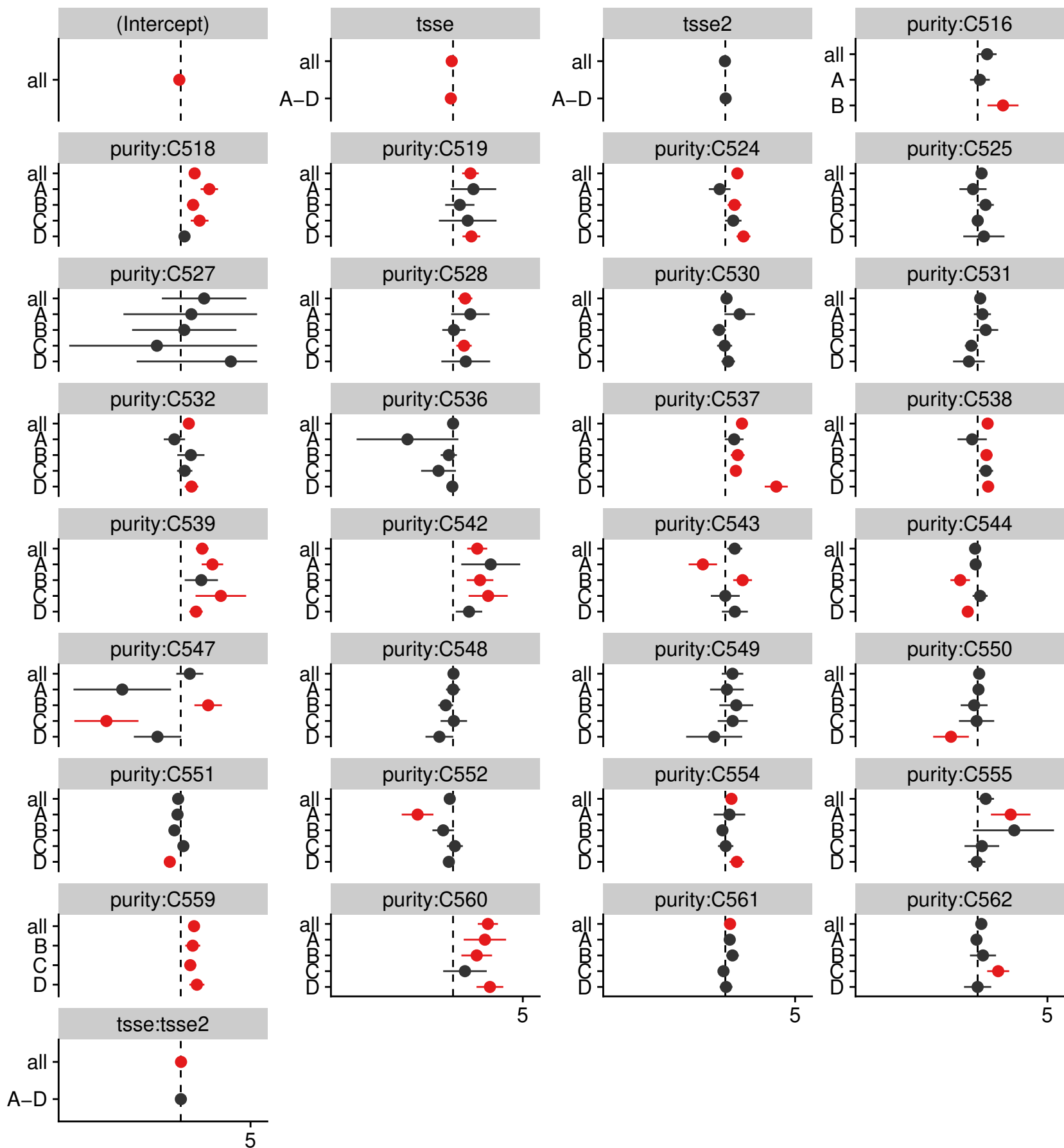
+ 12/33 (2/116), - 4/33 (43/116)



p_c = < 2.22e-16, p_sc = 7.8867e-05

ZNF32_uc_dTSS_nPEAK

+ 14/33 (30/116), - 2/33 (8/116)

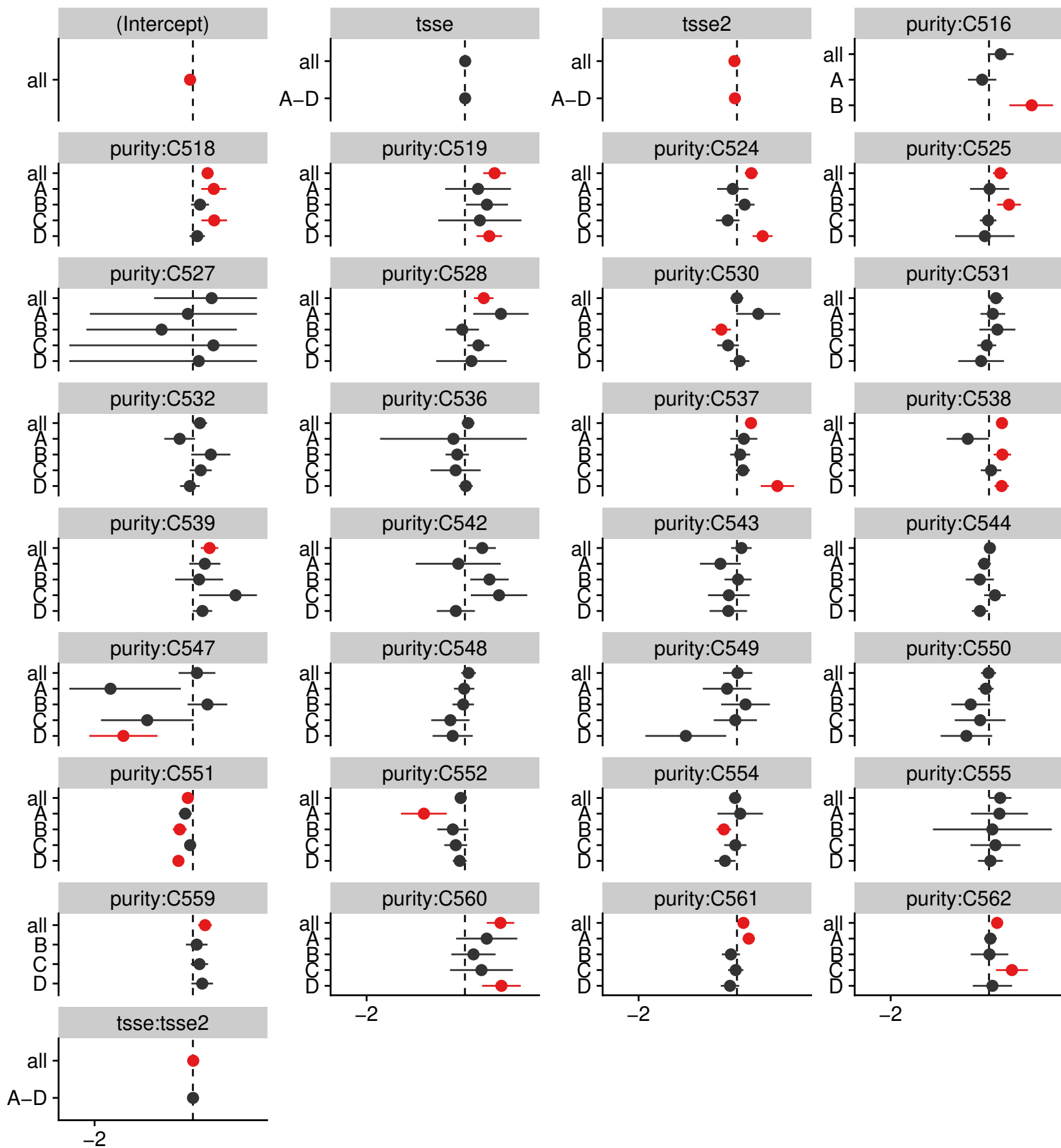


Coefficient

p_c = < 2.22e-16, p_sc = < 2.22e-16

ZNF32_uc_dTSS_oPEAK

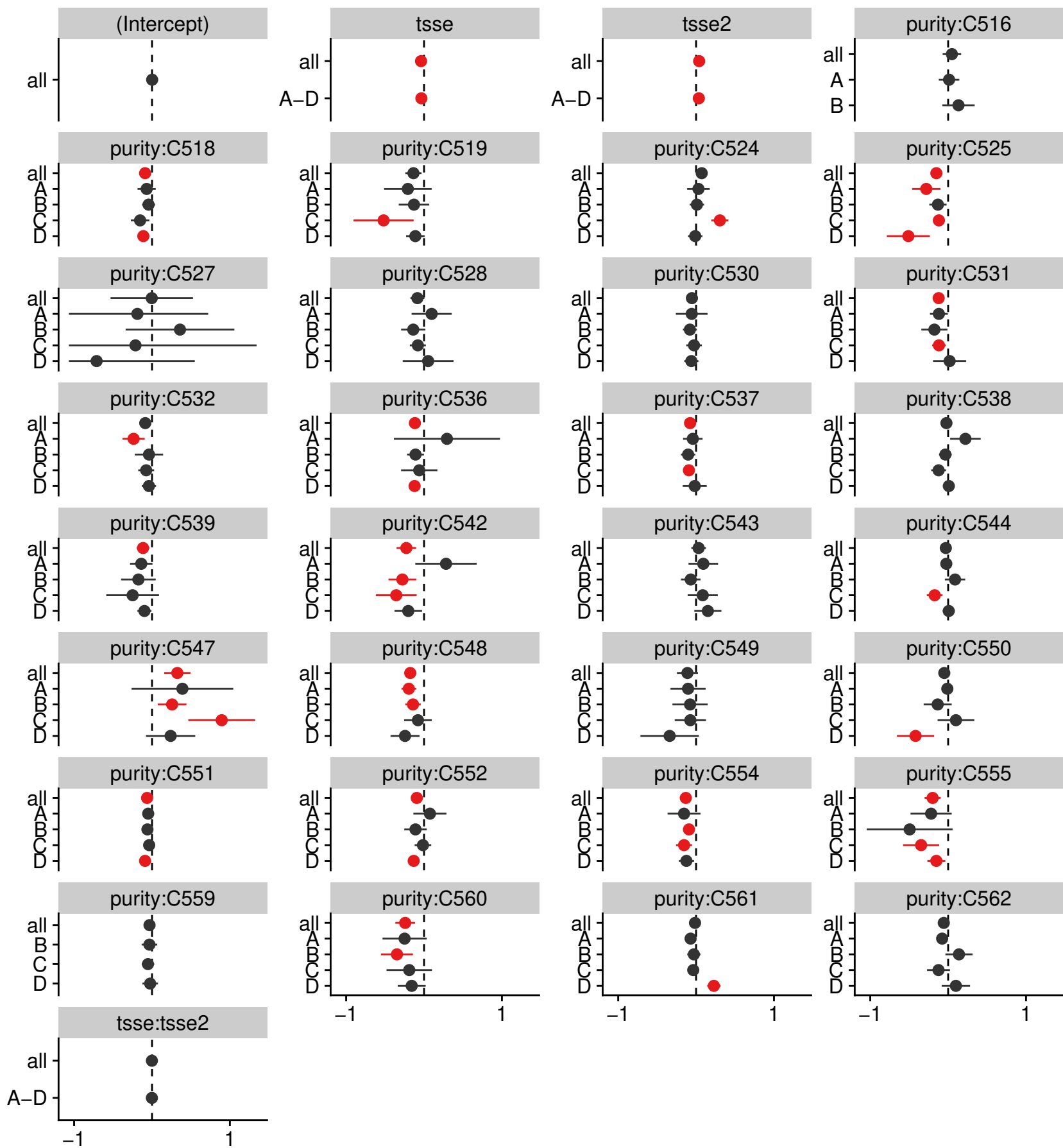
+ 13/33 (12/116), - 3/33 (7/116)



p_c = < 2.22e-16, p_sc = 1.1277e-09

ZNF683_uc_cTSS_oPEAK

+ 2/33 (5/116), - 14/33 (23/116)



Coefficient

p_c = < 2.22e-16, p_sc = 5.8407e-08