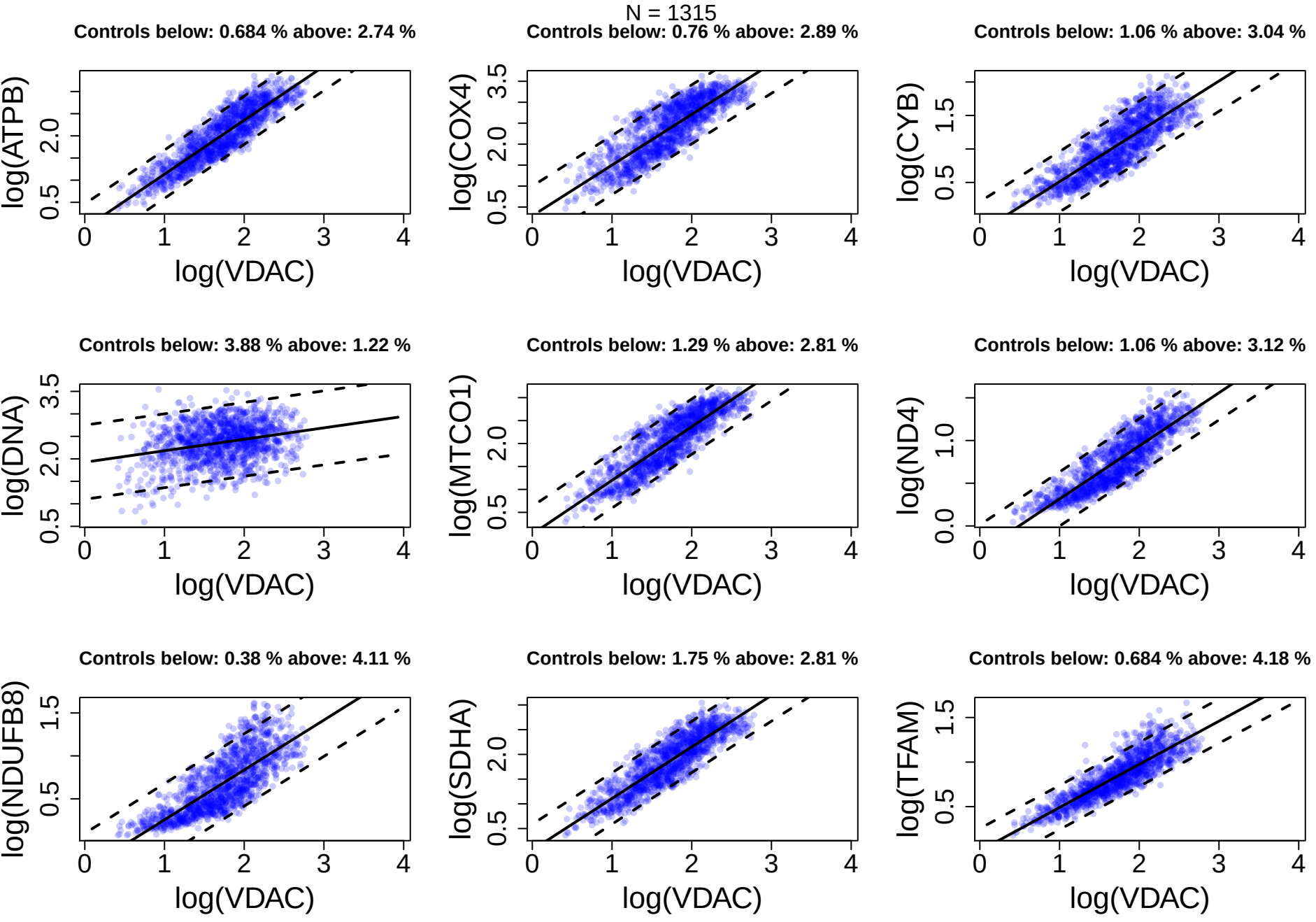
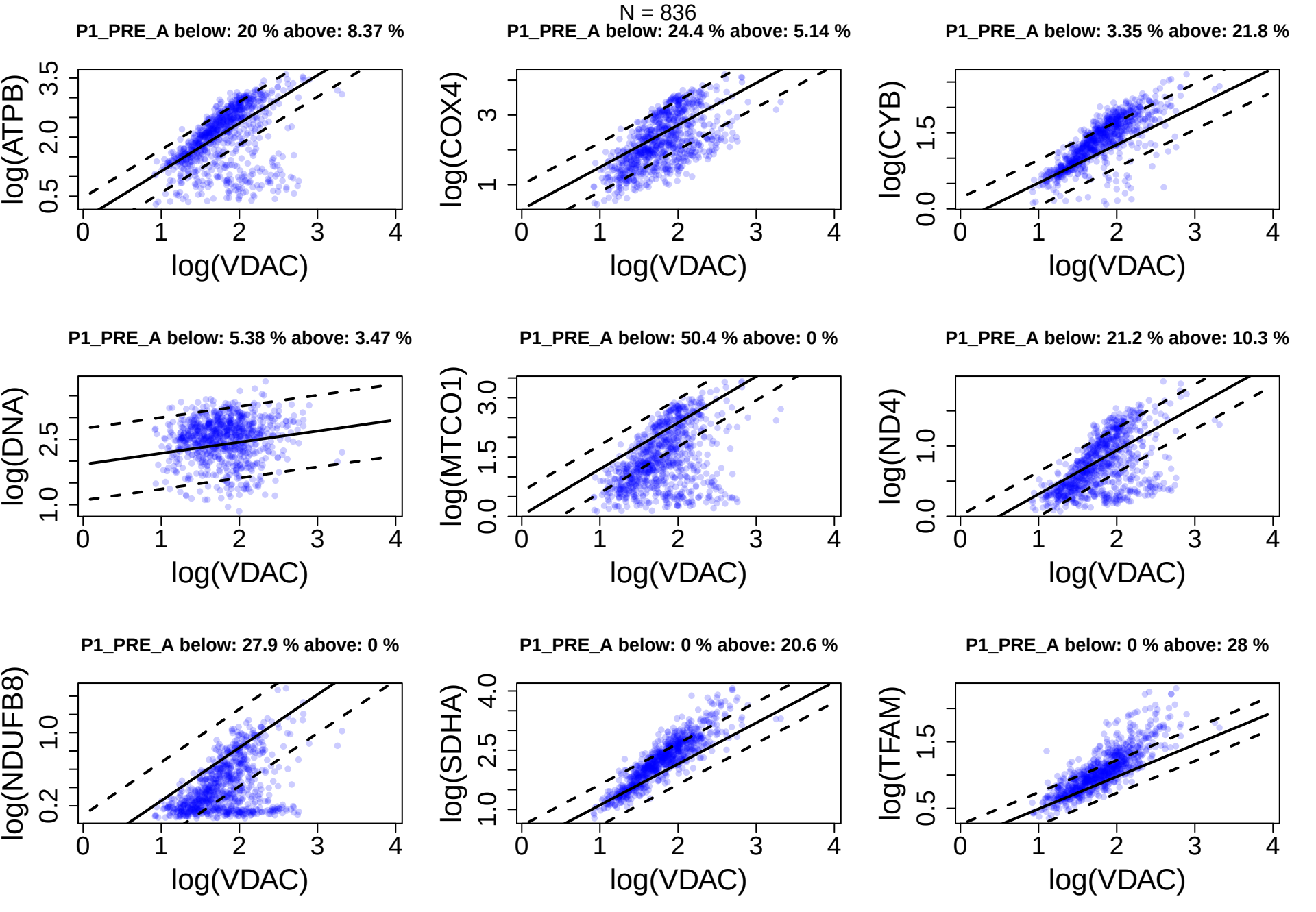
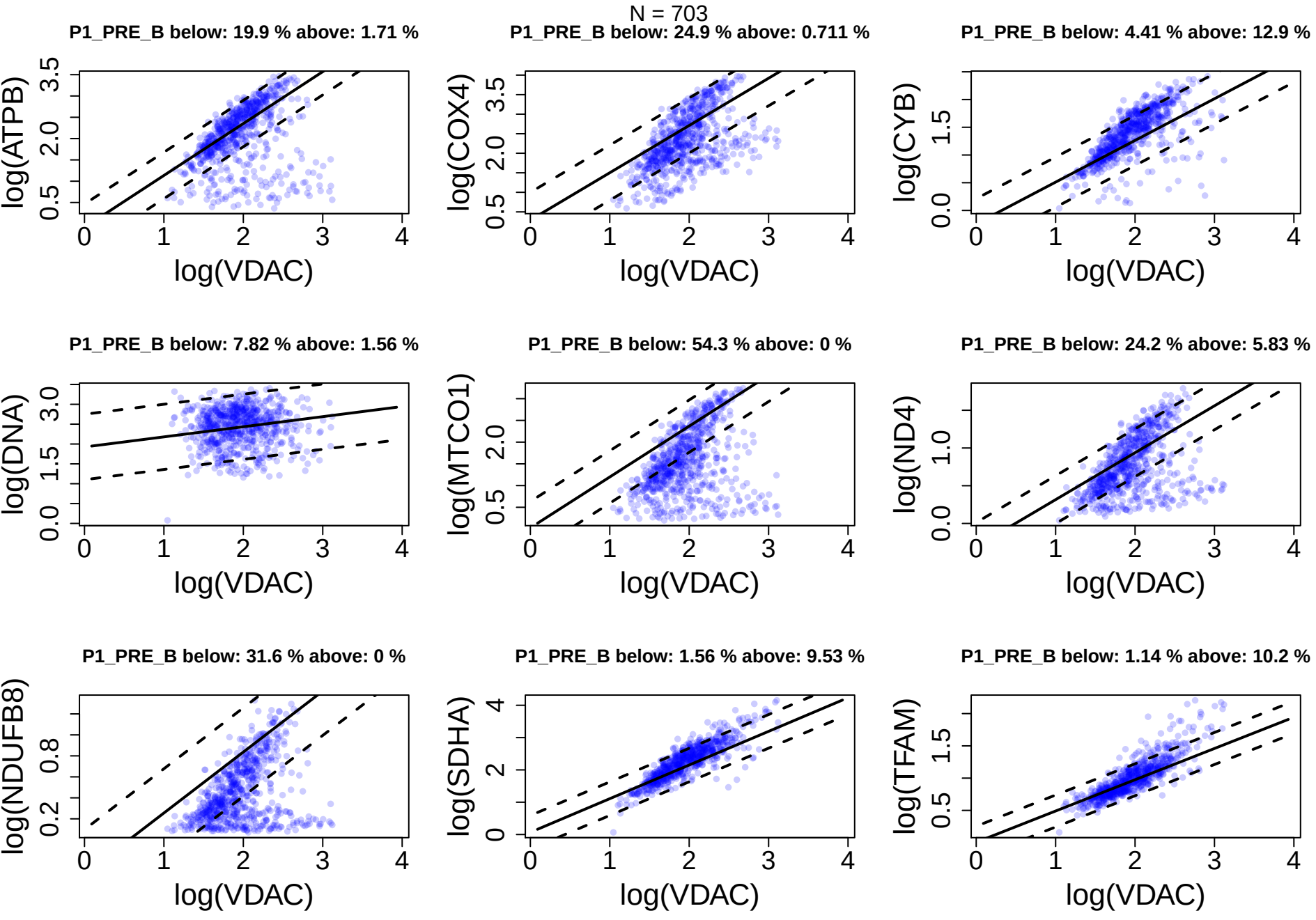
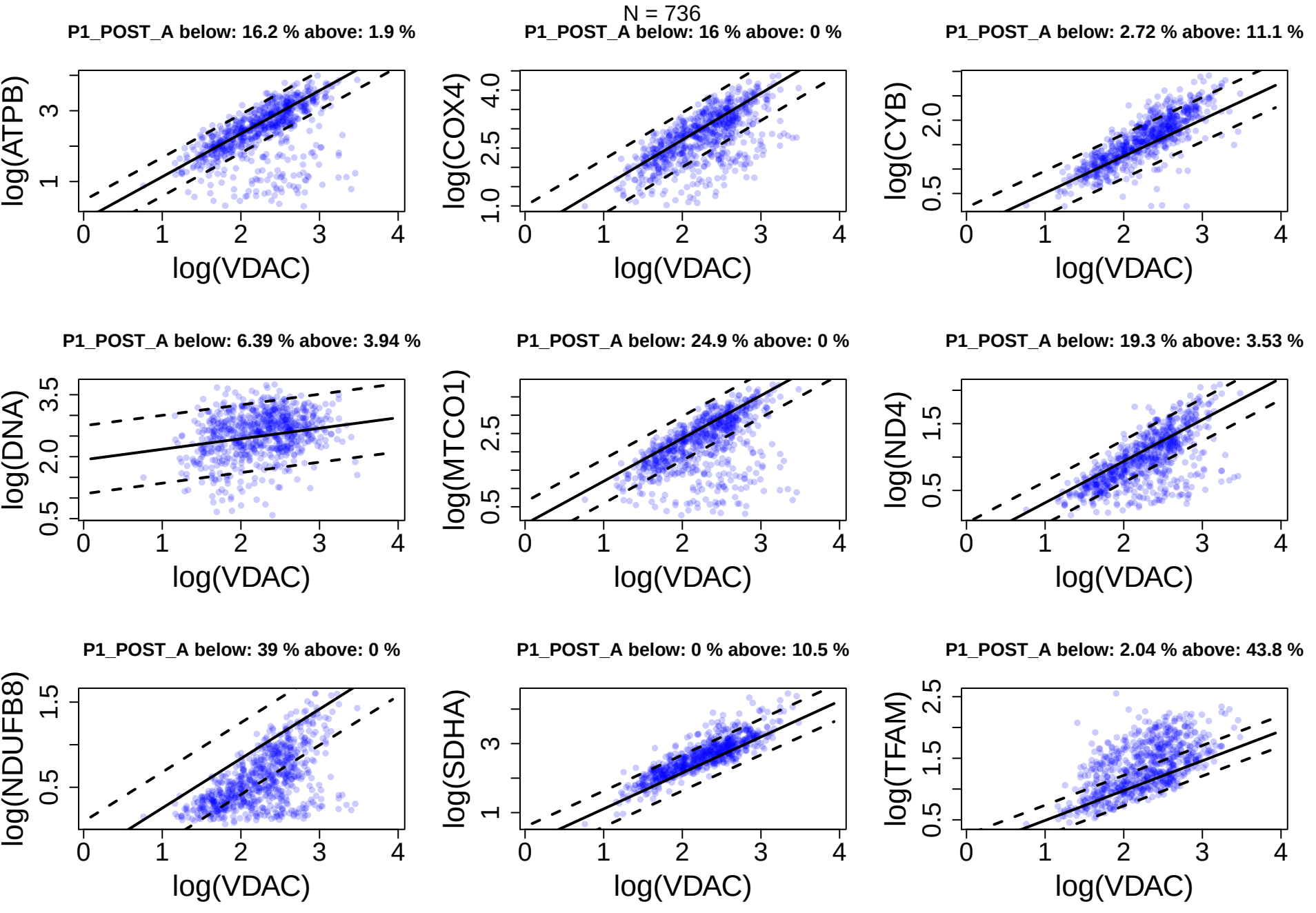
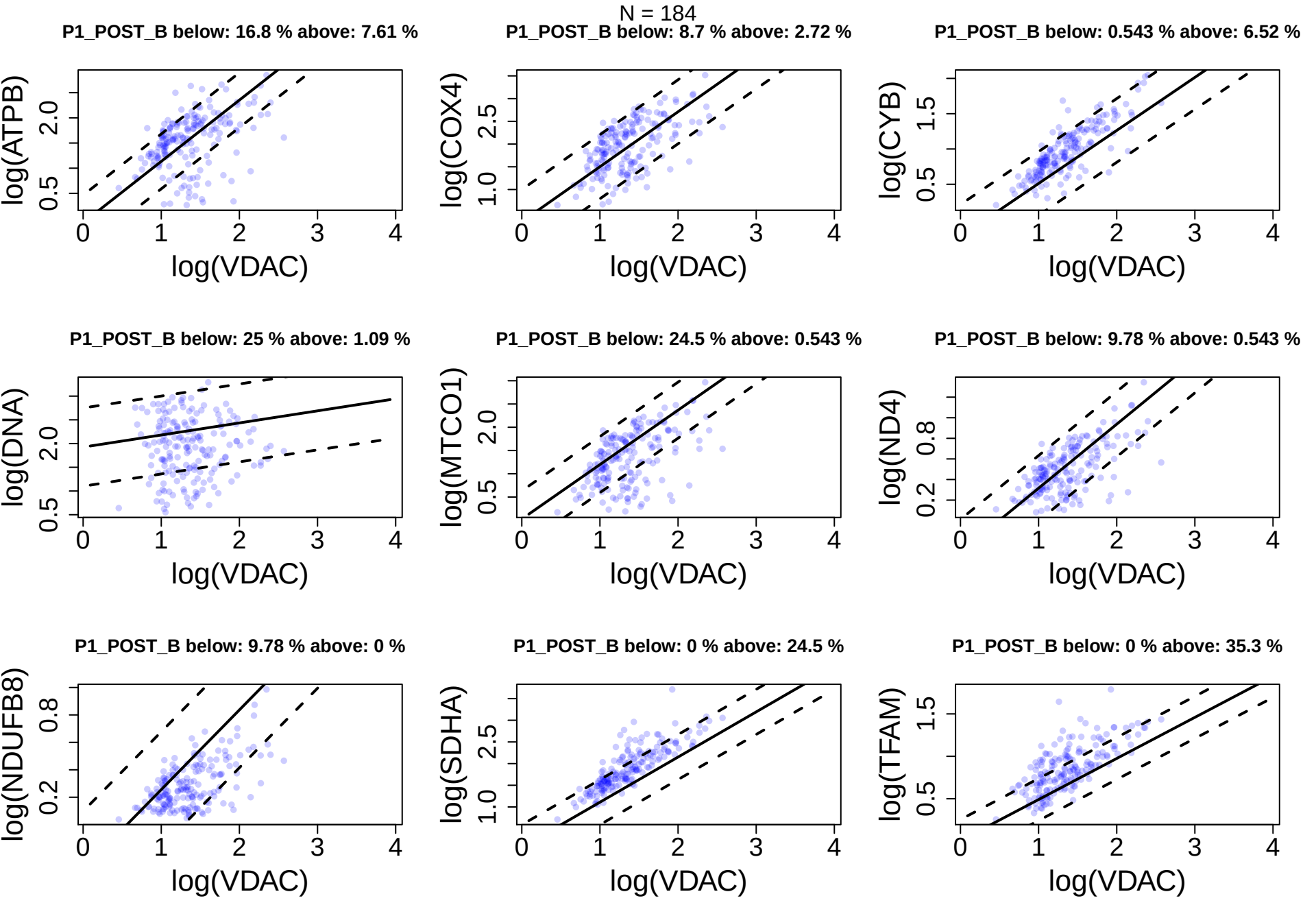
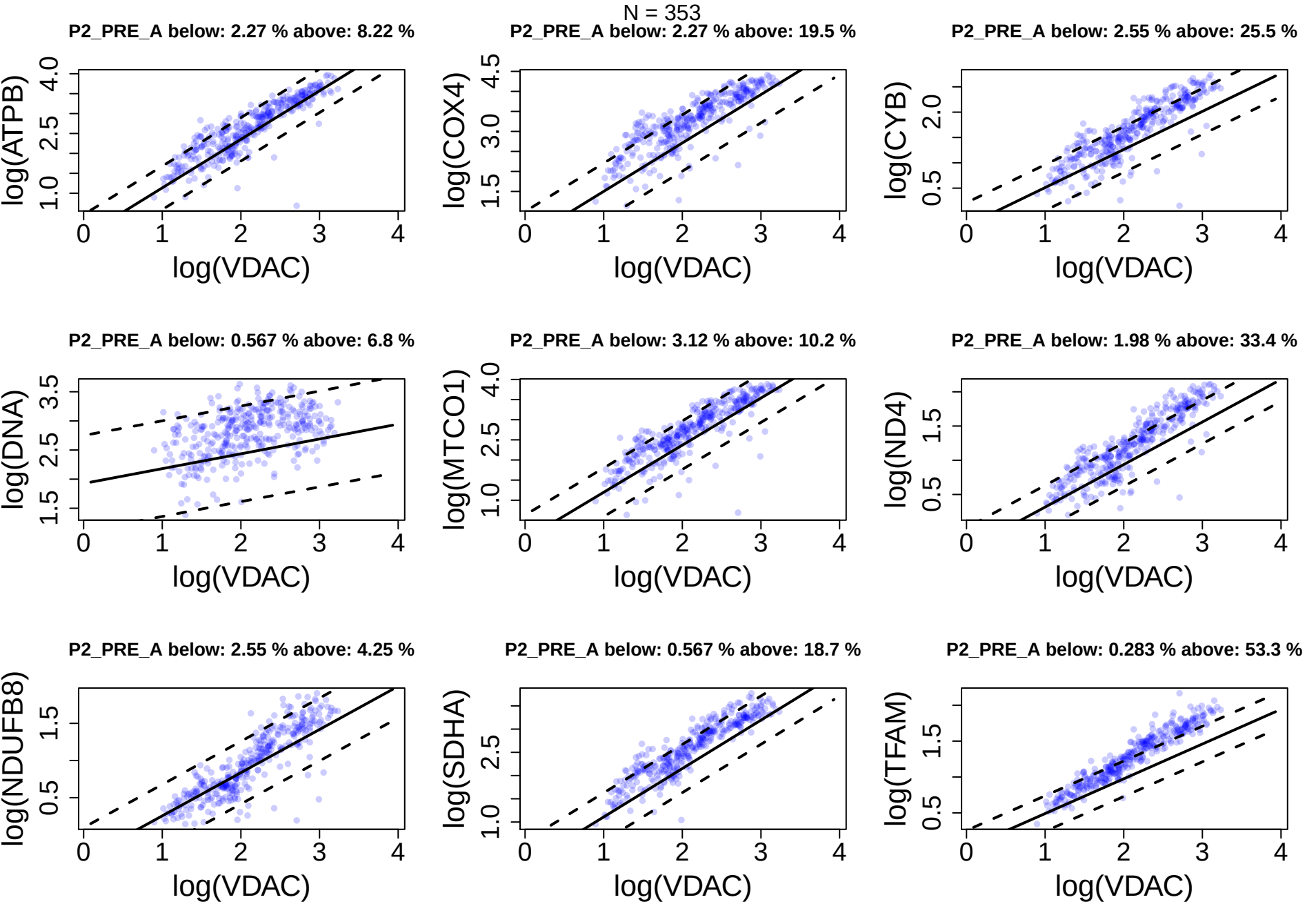

N = 1315
Controls below: 0.684 % above: 2.74 %
log(ATPB)
log(VDAC)
Controls below: 0.76 % above: 2.89 %
log(COX4)
log(VDAC)
Controls below: 1.06 % above: 3.04 %
log(CYB)
log(VDAC)
Controls below: 3.88 % above: 1.22 %
log(DNA)
log(VDAC)
Controls below: 1.29 % above: 2.81 %
log(MTCO1)
log(VDAC)
Controls below: 1.06 % above: 3.12 %
log(ND4)
log(VDAC)
Controls below: 0.38 % above: 4.11 %
log(NDUFB8)
log(VDAC)
Controls below: 1.75 % above: 2.81 %
log(SDHA)
log(VDAC)
Controls below: 0.684 % above: 4.18 %
log(TFAM)
log(VDAC)

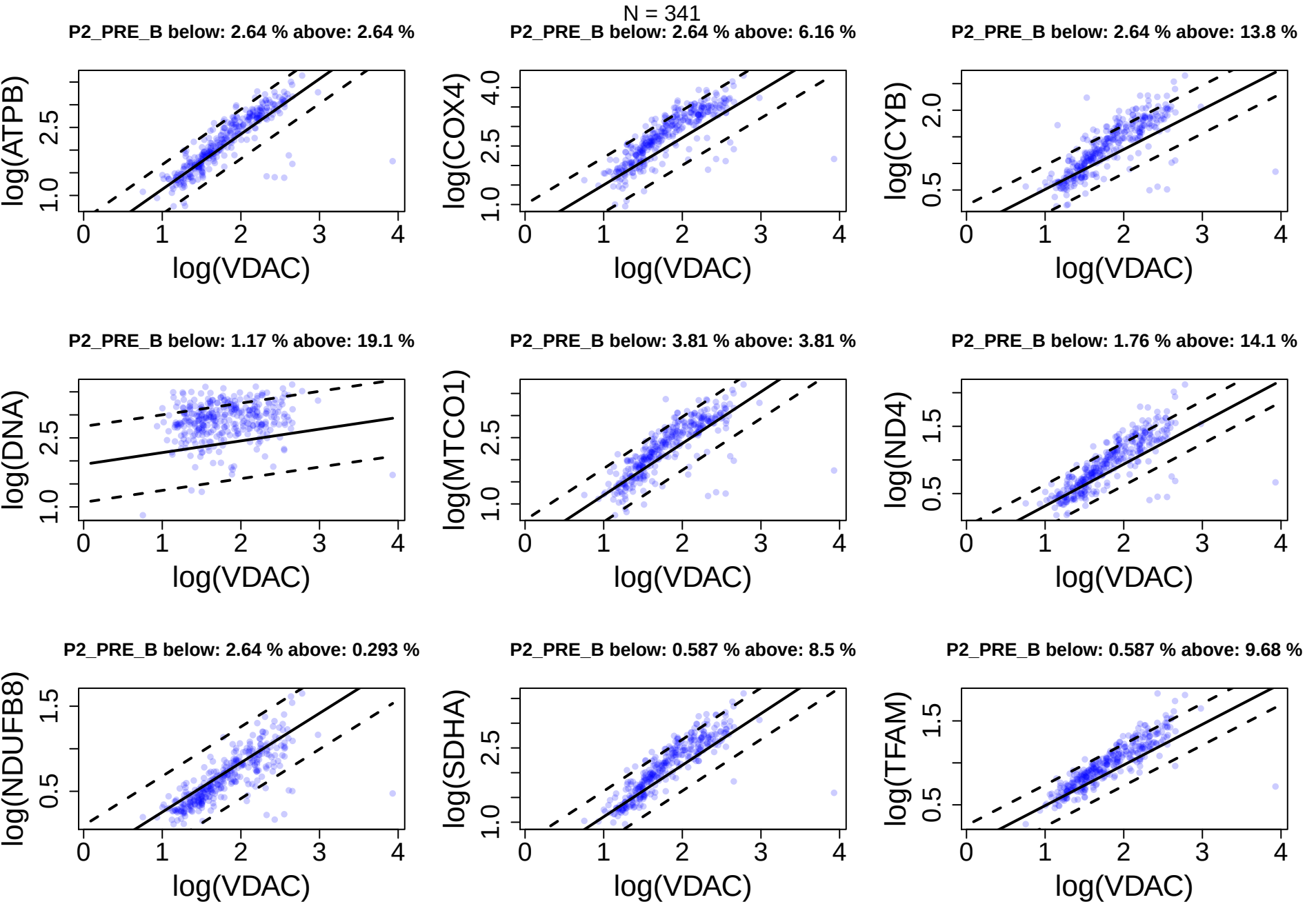

N = 836
P1_PRE_A below: 20 % above: 8.37 %
log(ATPB)
log(VDAC)
P1_PRE_A below: 24.4 % above: 5.14 %
log(COX4)
log(VDAC)
P1_PRE_A below: 3.35 % above: 21.8 %
log(CYB)
log(VDAC)
P1_PRE_A below: 5.38 % above: 3.47 %
log(DNA)
log(VDAC)
P1_PRE_A below: 50.4 % above: 0 %
log(MTCO1)
log(VDAC)
P1_PRE_A below: 21.2 % above: 10.3 %
log(ND4)
log(VDAC)
P1_PRE_A below: 27.9 % above: 0 %
log(NDUFB8)
log(VDAC)
P1_PRE_A below: 0 % above: 20.6 %
log(SDHA)
log(VDAC)
P1_PRE_A below: 0 % above: 28 %
log(TFAM)
log(VDAC)

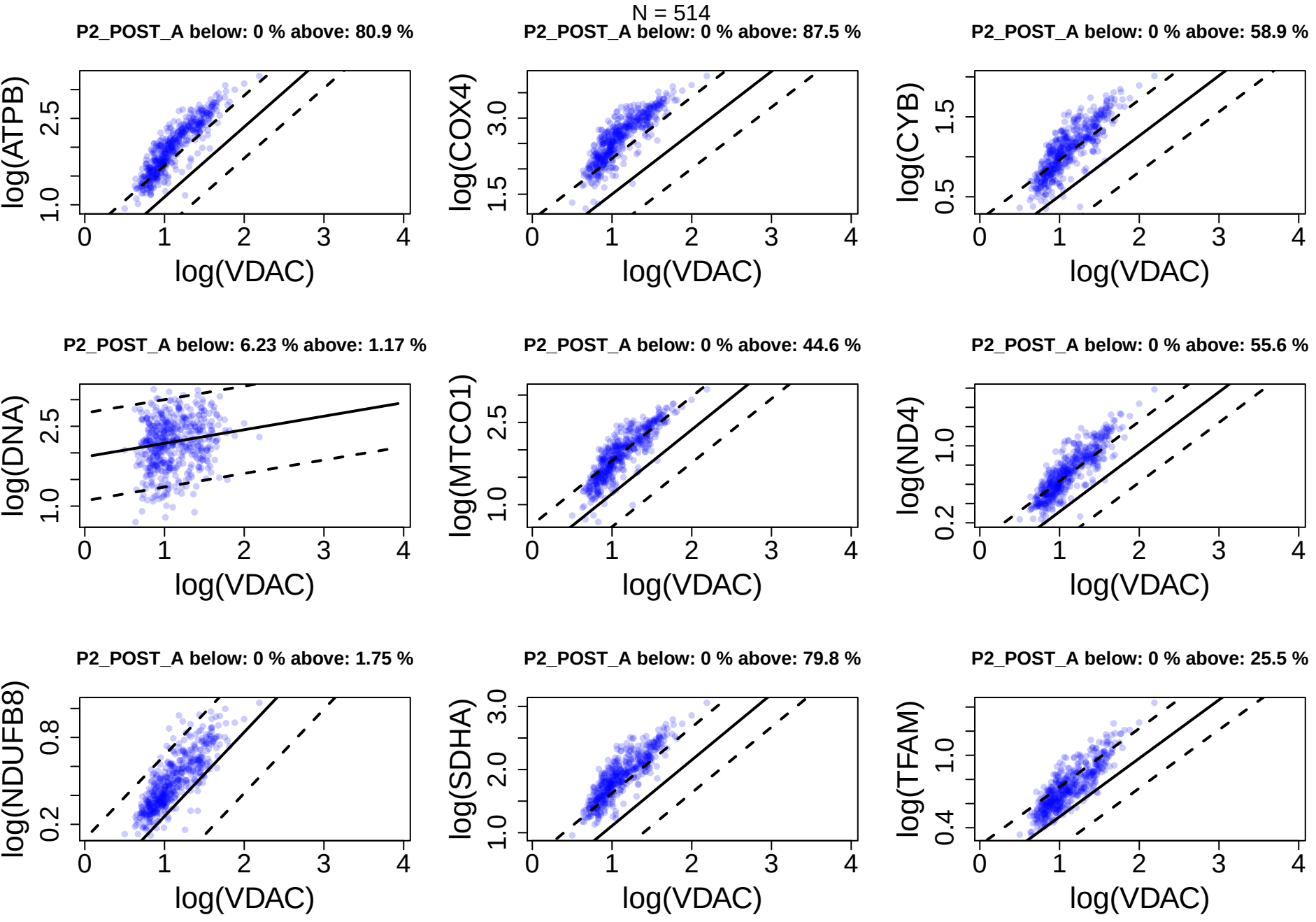

N = 703
P1_PRE_B below: 19.9 % above: 1.71 %
log(ATPB)
log(VDAC)
P1_PRE_B below: 24.9 % above: 0.711 %
log(COX4)
log(VDAC)
P1_PRE_B below: 4.41 % above: 12.9 %
log(CYB)
log(VDAC)
P1_PRE_B below: 7.82 % above: 1.56 %
log(DNA)
log(VDAC)
P1_PRE_B below: 54.3 % above: 0 %
log(MTCO1)
log(VDAC)
P1_PRE_B below: 24.2 % above: 5.83 %
log(ND4)
log(VDAC)
P1_PRE_B below: 31.6 % above: 0 %
log(NDUFB8)
log(VDAC)
P1_PRE_B below: 1.56 % above: 9.53 %
log(SDHA)
log(VDAC)
P1_PRE_B below: 1.14 % above: 10.2 %
log(TFAM)
log(VDAC)

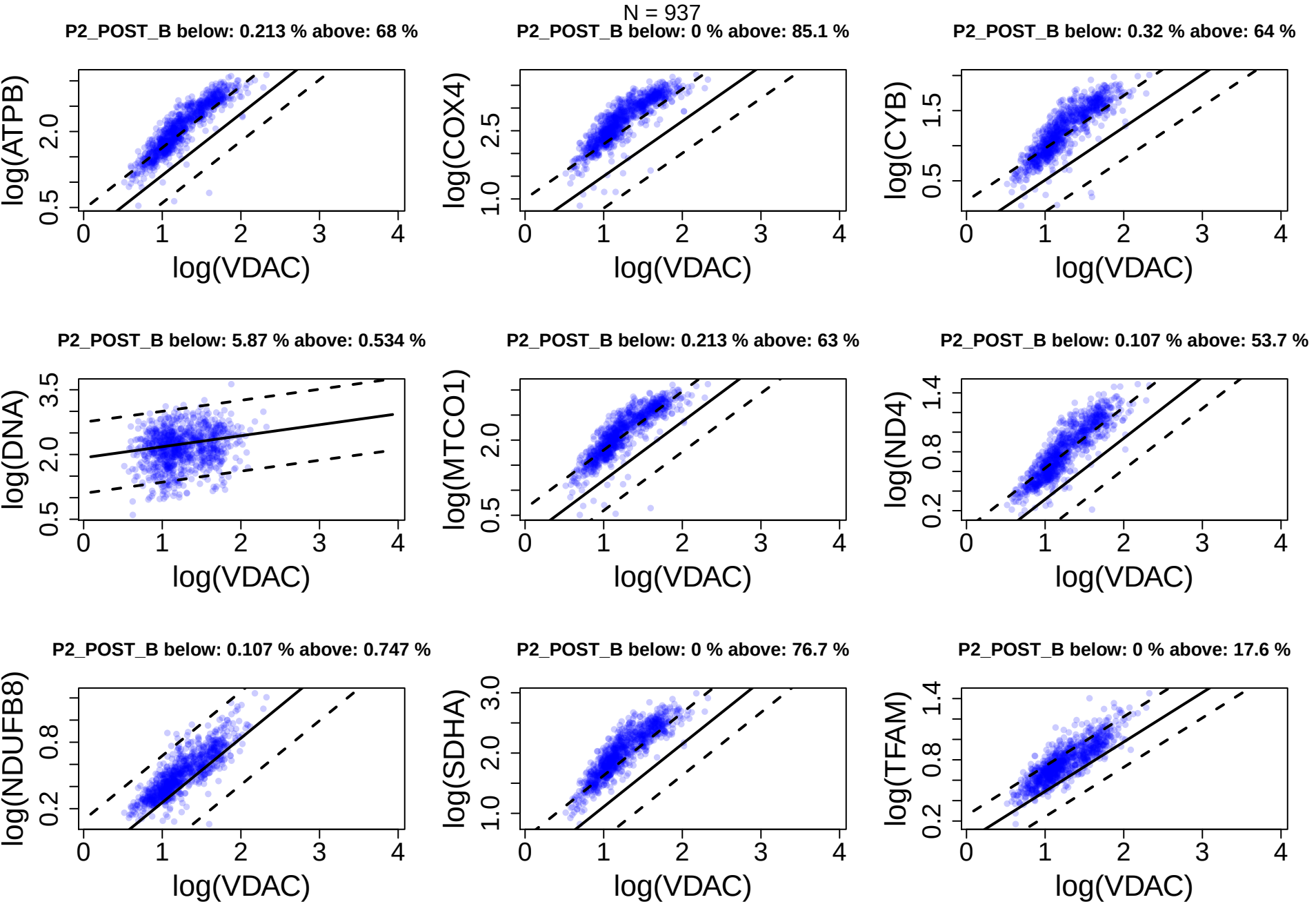

N = 736
P1_POST_A below: 16.2 % above: 1.9 %
log(ATPB)
log(VDAC)
P1_POST_A below: 16 % above: 0 %
log(COX4)
log(VDAC)
P1_POST_A below: 2.72 % above: 11.1 %
log(CYB)
log(VDAC)
P1_POST_A below: 6.39 % above: 3.94 %
log(DNA)
log(VDAC)
P1_POST_A below: 24.9 % above: 0 %
log(MTCO1)
log(VDAC)
P1_POST_A below: 19.3 % above: 3.53 %
log(ND4)
log(VDAC)
P1_POST_A below: 39 % above: 0 %
log(NDUFB8)
log(VDAC)
P1_POST_A below: 0 % above: 10.5 %
log(SDHA)
log(VDAC)
P1_POST_A below: 2.04 % above: 43.8 %
log(TFAM)
log(VDAC)

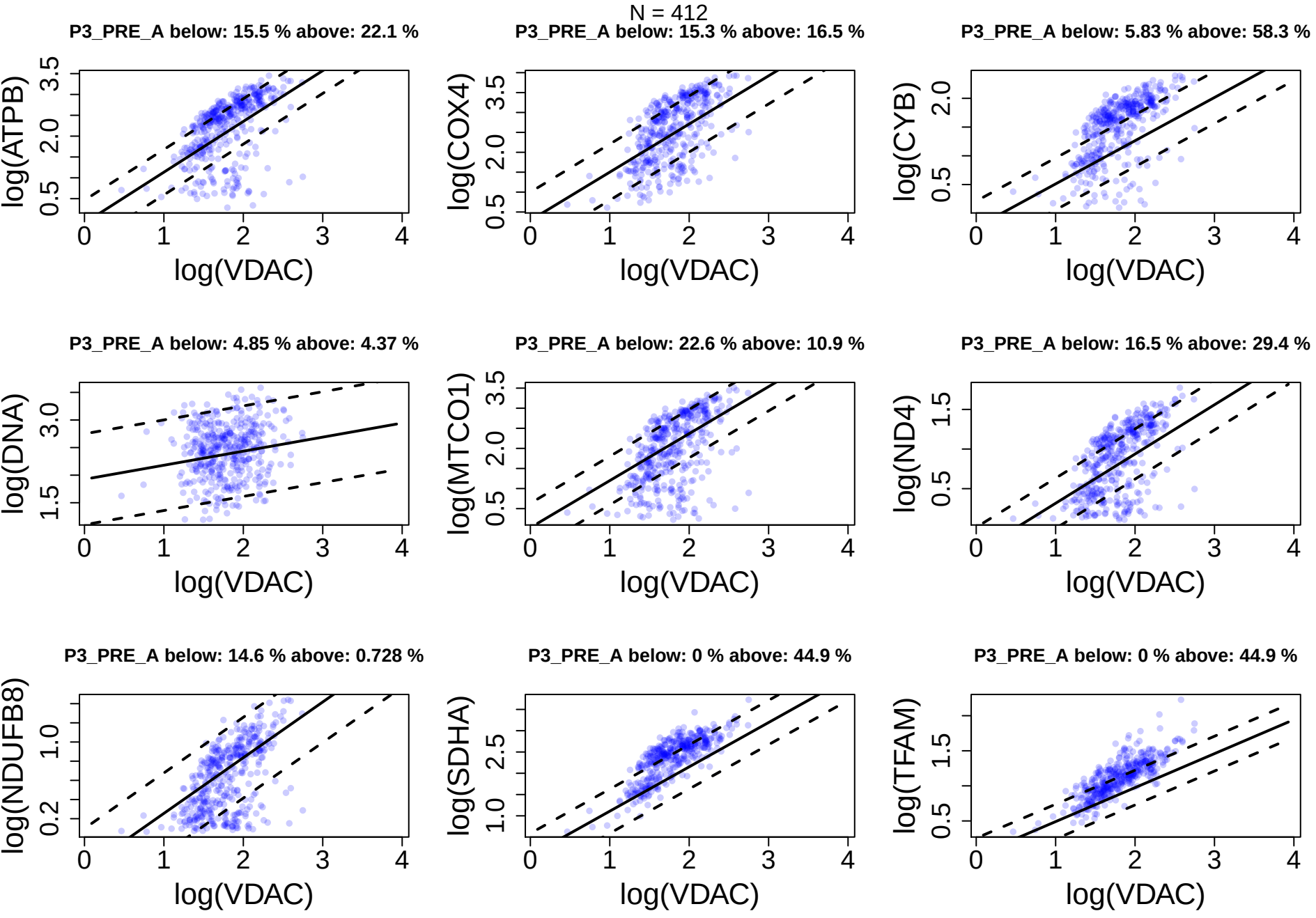

N = 184
P1_POST_B below: 16.8 % above: 7.61 %
log(ATPB)
log(VDAC)
P1_POST_B below: 8.7 % above: 2.72 %
log(COX4)
log(VDAC)
P1_POST_B below: 0.543 % above: 6.52 %
log(CYB)
log(VDAC)
P1_POST_B below: 25 % above: 1.09 %
log(DNA)
log(VDAC)
P1_POST_B below: 24.5 % above: 0.543 %
log(MTCO1)
log(VDAC)
P1_POST_B below: 9.78 % above: 0.543 %
log(ND4)
log(VDAC)
P1_POST_B below: 9.78 % above: 0 %
log(NDUFB8)
log(VDAC)
P1_POST_B below: 0 % above: 24.5 %
log(SDHA)
log(VDAC)
P1_POST_B below: 0 % above: 35.3 %
log(TFAM)
log(VDAC)

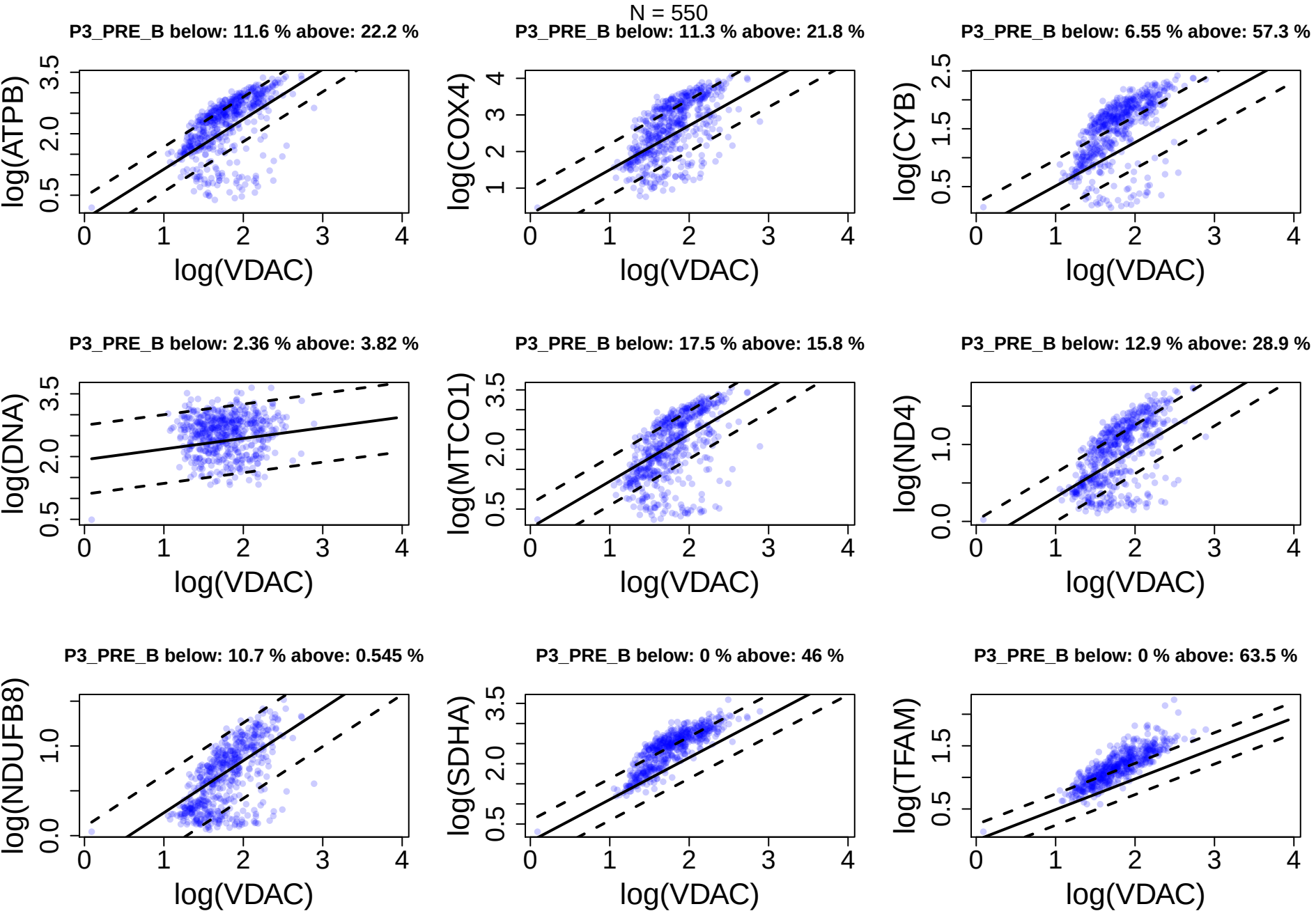

N = 353
P2_PRE_A below: 2.27 % above: 8.22 %
log(ATPB)
log(VDAC)
P2_PRE_A below: 2.27 % above: 19.5 %
log(COX4)
log(VDAC)
P2_PRE_A below: 2.55 % above: 25.5 %
log(CYB)
log(VDAC)
P2_PRE_A below: 0.567 % above: 6.8 %
log(DNA)
log(VDAC)
P2_PRE_A below: 3.12 % above: 10.2 %
log(MTCO1)
log(VDAC)
P2_PRE_A below: 1.98 % above: 33.4 %
log(ND4)
log(VDAC)
P2_PRE_A below: 2.55 % above: 4.25 %
log(NDUFB8)
log(VDAC)
P2_PRE_A below: 0.567 % above: 18.7 %
log(SDHA)
log(VDAC)
P2_PRE_A below: 0.283 % above: 53.3 %
log(TFAM)
log(VDAC)

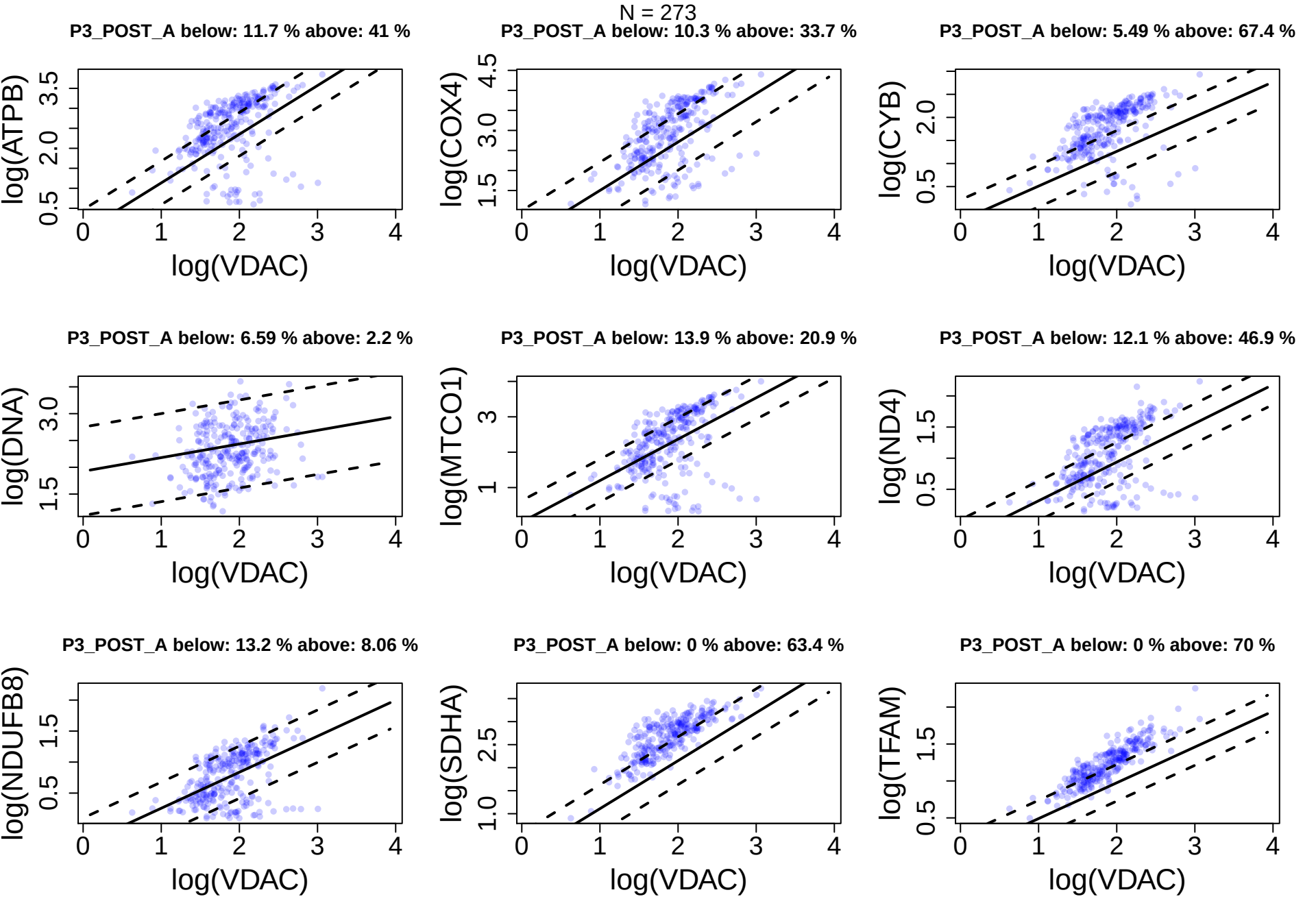

N = 341
P2_PRE_B below: 2.64 % above: 2.64 %
log(ATPB)
log(VDAC)
P2_PRE_B below: 2.64 % above: 6.16 %
log(COX4)
log(VDAC)
P2_PRE_B below: 2.64 % above: 13.8 %
log(CYB)
log(VDAC)
P2_PRE_B below: 1.17 % above: 19.1 %
log(DNA)
log(VDAC)
P2_PRE_B below: 3.81 % above: 3.81 %
log(MTCO1)
log(VDAC)
P2_PRE_B below: 1.76 % above: 14.1 %
log(ND4)
log(VDAC)
P2_PRE_B below: 2.64 % above: 0.293 %
log(NDUFB8)
log(VDAC)
P2_PRE_B below: 0.587 % above: 8.5 %
log(SDHA)
log(VDAC)
P2_PRE_B below: 0.587 % above: 9.68 %
log(TFAM)
log(VDAC)

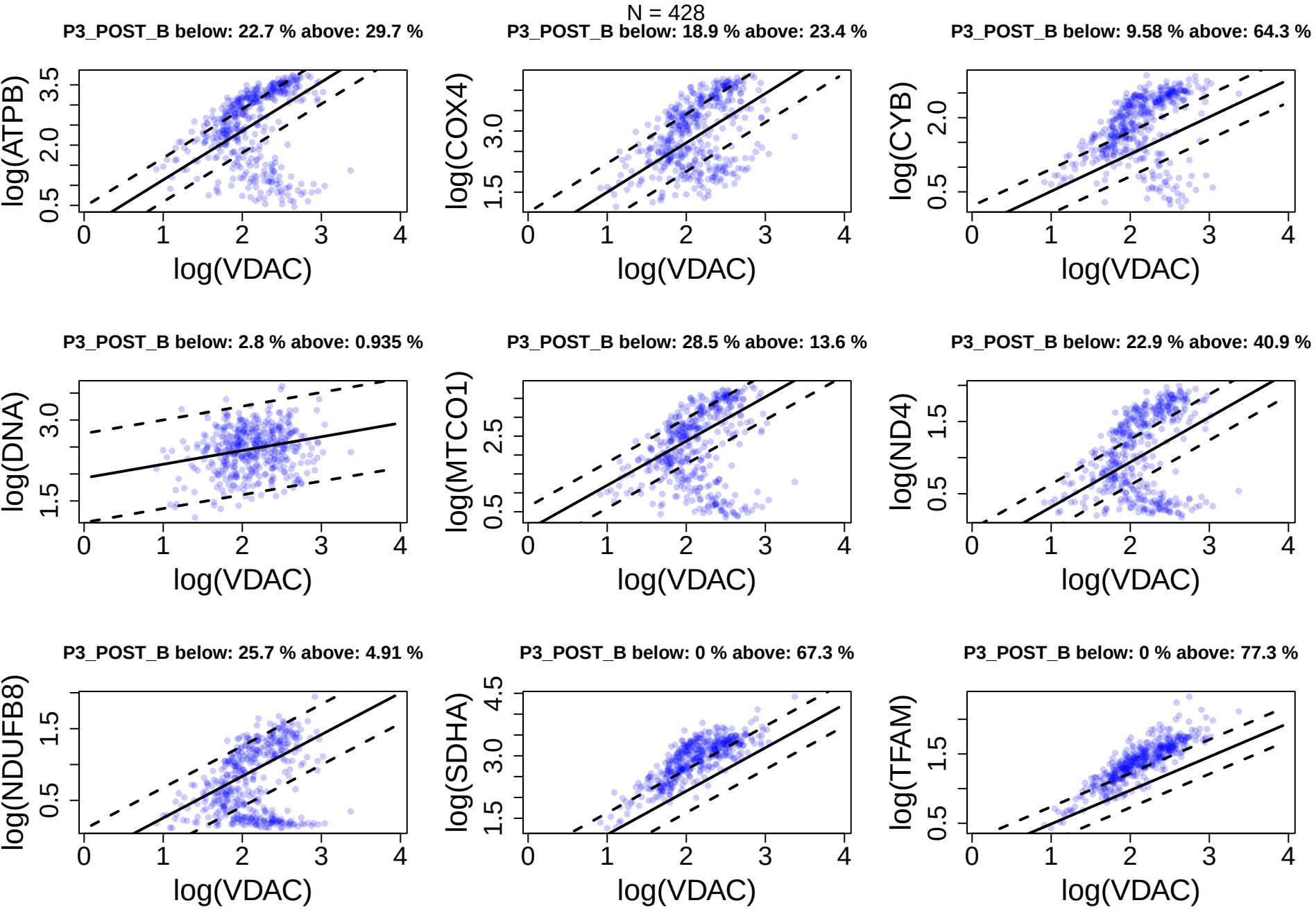

N = 514
P2_POST_A below: 0 % above: 80.9 %
log(ATPB)
log(VDAC)
P2_POST_A below: 0 % above: 87.5 %
log(COX4)
log(VDAC)
P2_POST_A below: 0 % above: 58.9 %
log(CYB)
log(VDAC)
P2_POST_A below: 6.23 % above: 1.17 %
log(DNA)
log(VDAC)
P2_POST_A below: 0 % above: 44.6 %
log(MTCO1)
log(VDAC)
P2_POST_A below: 0 % above: 55.6 %
log(ND4)
log(VDAC)
P2_POST_A below: 0 % above: 1.75 %
log(NDUFB8)
log(VDAC)
P2_POST_A below: 0 % above: 79.8 %
log(SDHA)
log(VDAC)
P2_POST_A below: 0 % above: 25.5 %
log(TFAM)
log(VDAC)

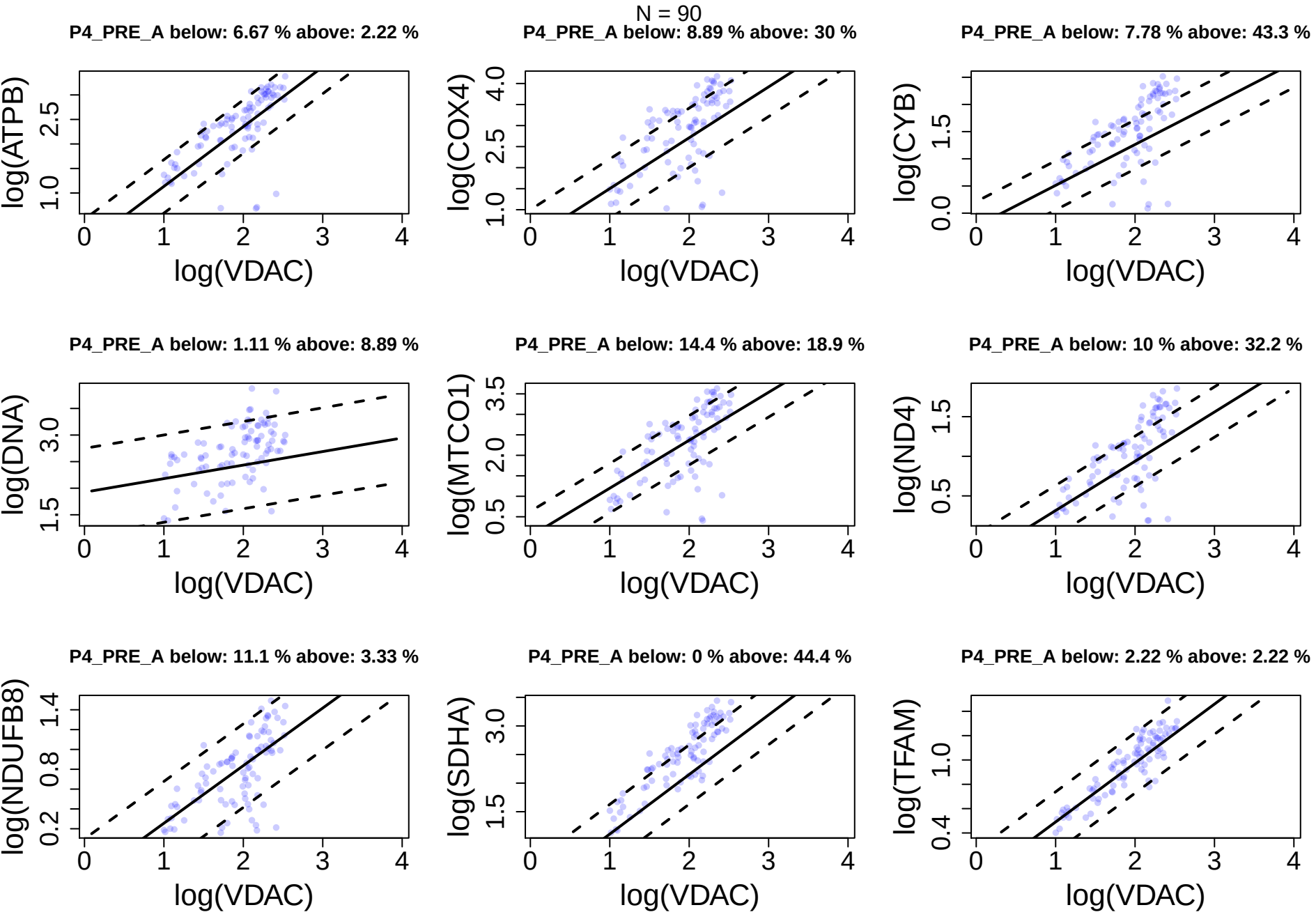

N = 937
P2_POST_B below: 0.213 % above: 68 %
log(ATPB)
log(VDAC)
P2_POST_B below: 0 % above: 85.1 %
log(COX4)
log(VDAC)
P2_POST_B below: 0.32 % above: 64 %
log(CYB)
log(VDAC)
P2_POST_B below: 5.87 % above: 0.534 %
log(DNA)
log(VDAC)
P2_POST_B below: 0.213 % above: 63 %
log(MTCO1)
log(VDAC)
P2_POST_B below: 0.107 % above: 53.7 %
log(ND4)
log(VDAC)
P2_POST_B below: 0.107 % above: 0.747 %
log(NDUFB8)
log(VDAC)
P2_POST_B below: 0 % above: 76.7 %
log(SDHA)
log(VDAC)
P2_POST_B below: 0 % above: 17.6 %
log(TFAM)
log(VDAC)

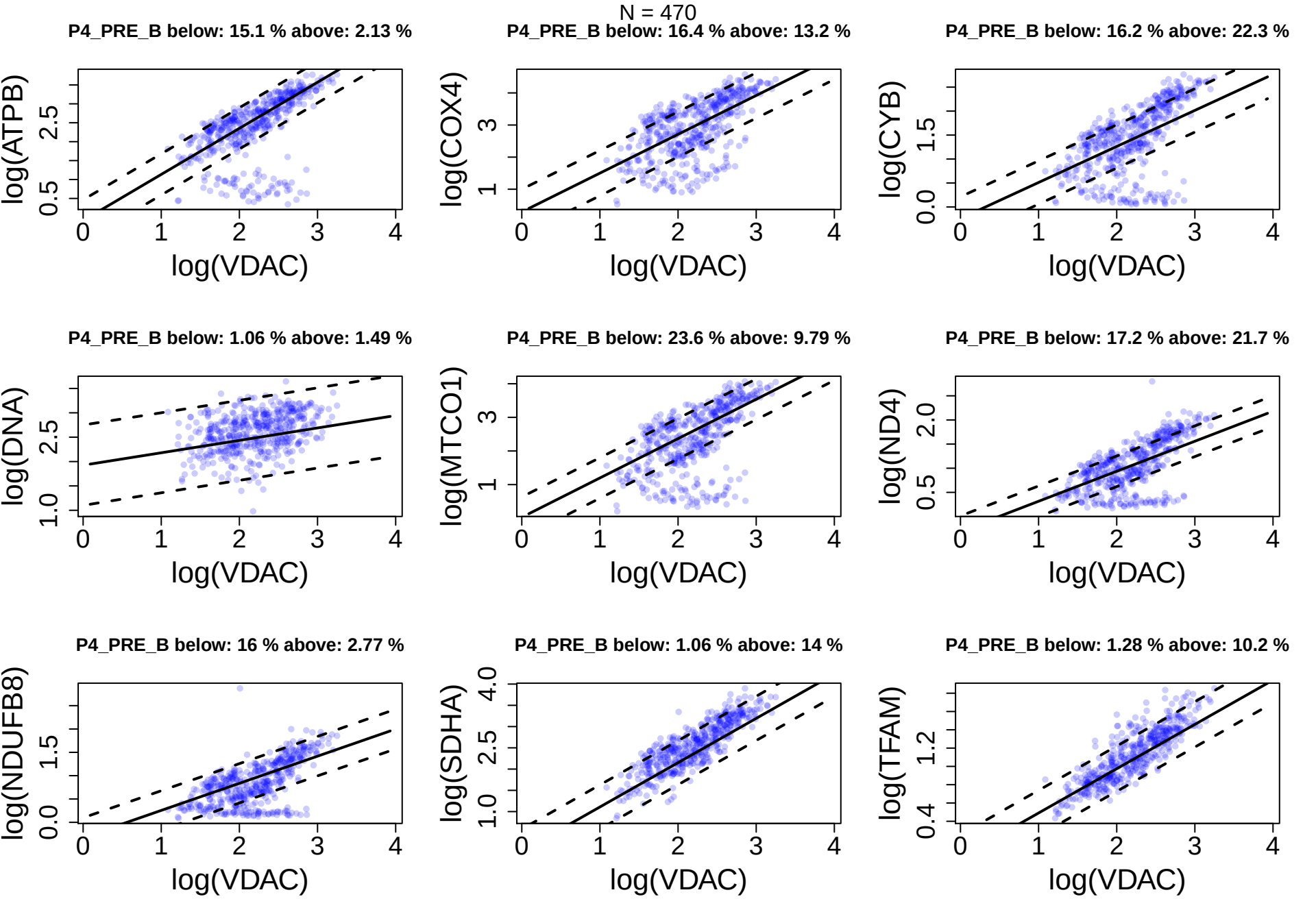

N = 412
P3_PRE_A below: 15.5 % above: 22.1 %
log(ATPB)
log(VDAC)
P3_PRE_A below: 15.3 % above: 16.5 %
log(COX4)
log(VDAC)
P3_PRE_A below: 5.83 % above: 58.3 %
log(CYB)
log(VDAC)
P3_PRE_A below: 4.85 % above: 4.37 %
log(DNA)
log(VDAC)
P3_PRE_A below: 22.6 % above: 10.9 %
log(MTCO1)
log(VDAC)
P3_PRE_A below: 16.5 % above: 29.4 %
log(ND4)
log(VDAC)
P3_PRE_A below: 14.6 % above: 0.728 %
log(NDUFB8)
log(VDAC)
P3_PRE_A below: 0 % above: 44.9 %
log(SDHA)
log(VDAC)
P3_PRE_A below: 0 % above: 44.9 %
log(TFAM)
log(VDAC)

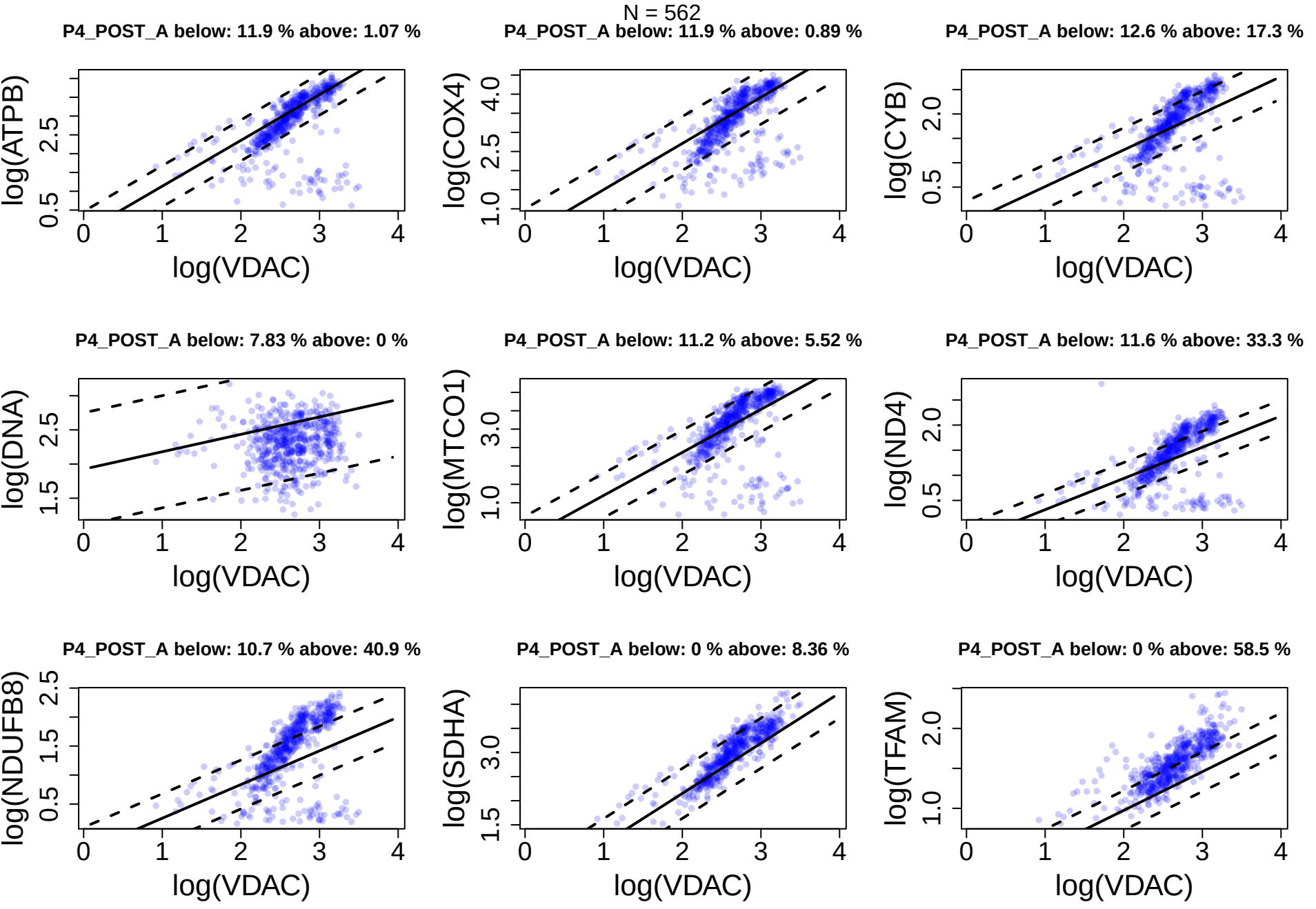

N = 550
P3_PRE_B below: 11.6 % above: 22.2 %
log(ATPB)
log(VDAC)
P3_PRE_B below: 11.3 % above: 21.8 %
log(COX4)
log(VDAC)
P3_PRE_B below: 6.55 % above: 57.3 %
log(CYB)
log(VDAC)
P3_PRE_B below: 2.36 % above: 3.82 %
log(DNA)
log(VDAC)
P3_PRE_B below: 17.5 % above: 15.8 %
log(MTCO1)
log(VDAC)
P3_PRE_B below: 12.9 % above: 28.9 %
log(ND4)
log(VDAC)
P3_PRE_B below: 10.7 % above: 0.545 %
log(NDUFB8)
log(VDAC)
P3_PRE_B below: 0 % above: 46 %
log(SDHA)
log(VDAC)
P3_PRE_B below: 0 % above: 63.5 %
log(TFAM)
log(VDAC)

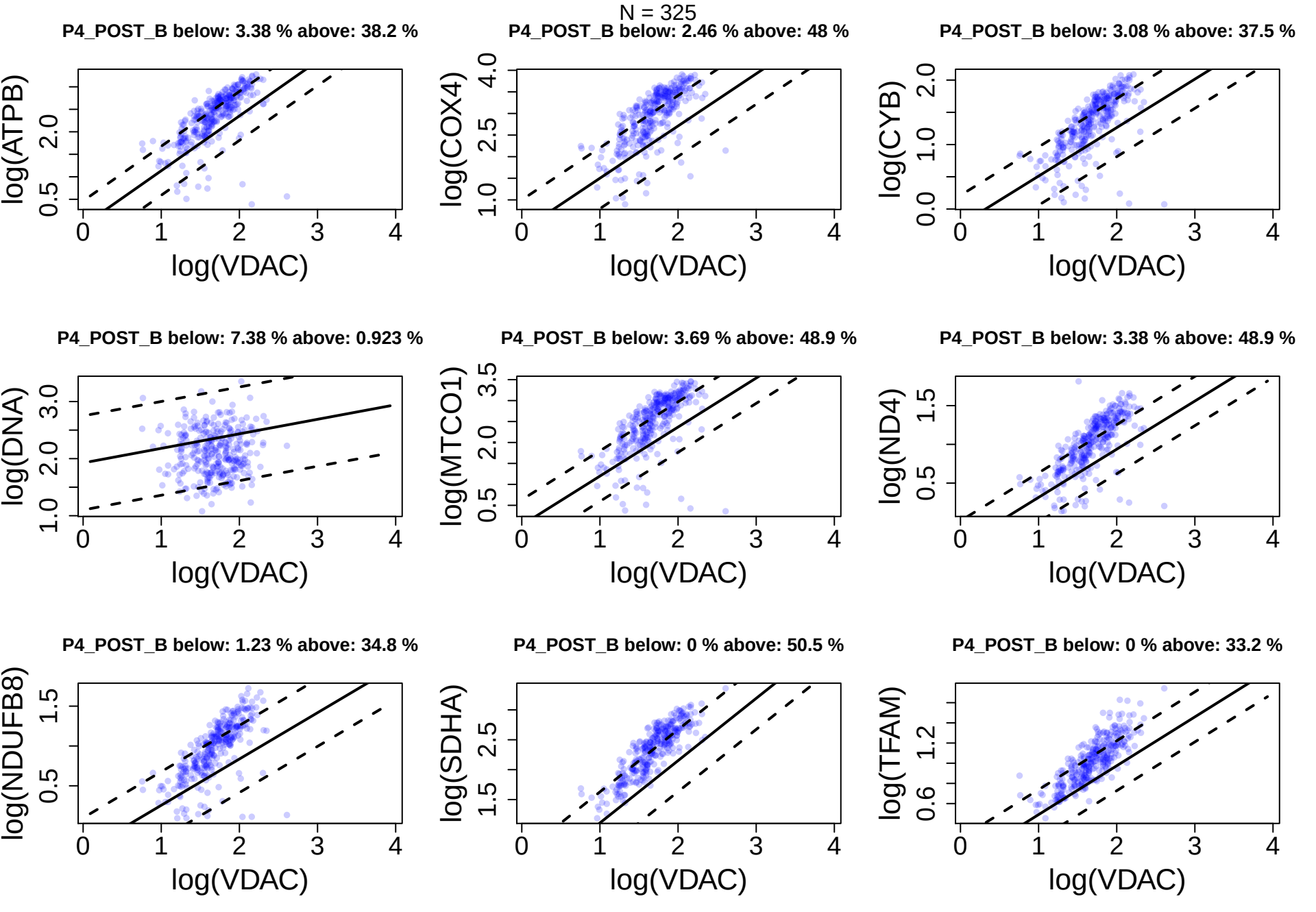

N = 273
P3_POST_A below: 11.7 % above: 41 %
log(ATPB)
log(VDAC)
P3_POST_A below: 10.3 % above: 33.7 %
log(COX4)
log(VDAC)
P3_POST_A below: 5.49 % above: 67.4 %
log(CYB)
log(VDAC)
P3_POST_A below: 6.59 % above: 2.2 %
log(DNA)
log(VDAC)
P3_POST_A below: 13.9 % above: 20.9 %
log(MTCO1)
log(VDAC)
P3_POST_A below: 12.1 % above: 46.9 %
log(ND4)
log(VDAC)
P3_POST_A below: 13.2 % above: 8.06 %
log(NDUFB8)
log(VDAC)
P3_POST_A below: 0 % above: 63.4 %
log(SDHA)
log(VDAC)
P3_POST_A below: 0 % above: 70 %
log(TFAM)
log(VDAC)

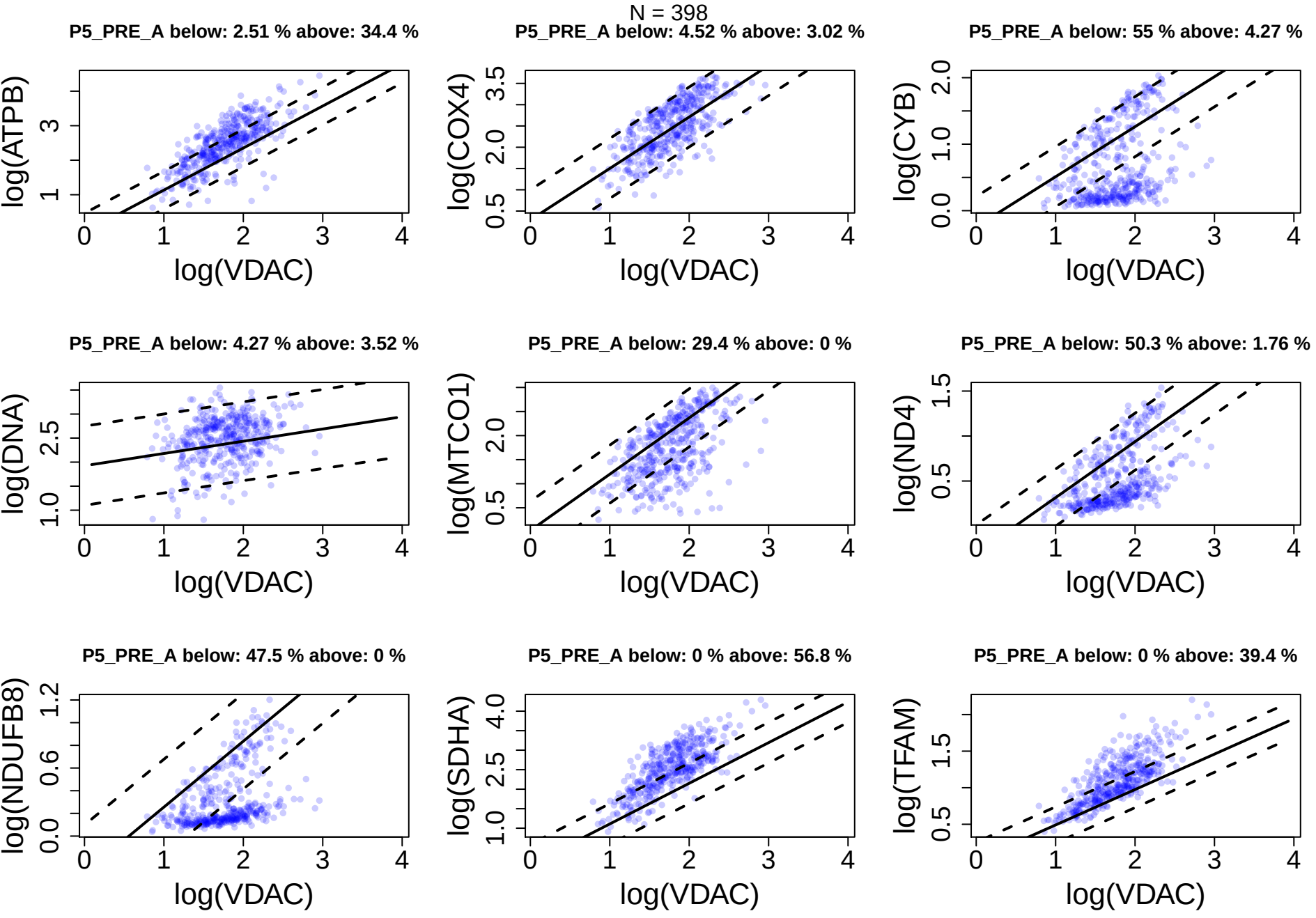

N = 428
P3_POST_B below: 22.7 % above: 29.7 %
log(ATPB)
log(VDAC)
P3_POST_B below: 18.9 % above: 23.4 %
log(COX4)
log(VDAC)
P3_POST_B below: 9.58 % above: 64.3 %
log(CYB)
log(VDAC)
P3_POST_B below: 2.8 % above: 0.935 %
log(DNA)
log(VDAC)
P3_POST_B below: 28.5 % above: 13.6 %
log(MTCO1)
log(VDAC)
P3_POST_B below: 22.9 % above: 40.9 %
log(ND4)
log(VDAC)
P3_POST_B below: 25.7 % above: 4.91 %
log(NDUFB8)
log(VDAC)
P3_POST_B below: 0 % above: 67.3 %
log(SDHA)
log(VDAC)
P3_POST_B below: 0 % above: 77.3 %
log(TFAM)
log(VDAC)

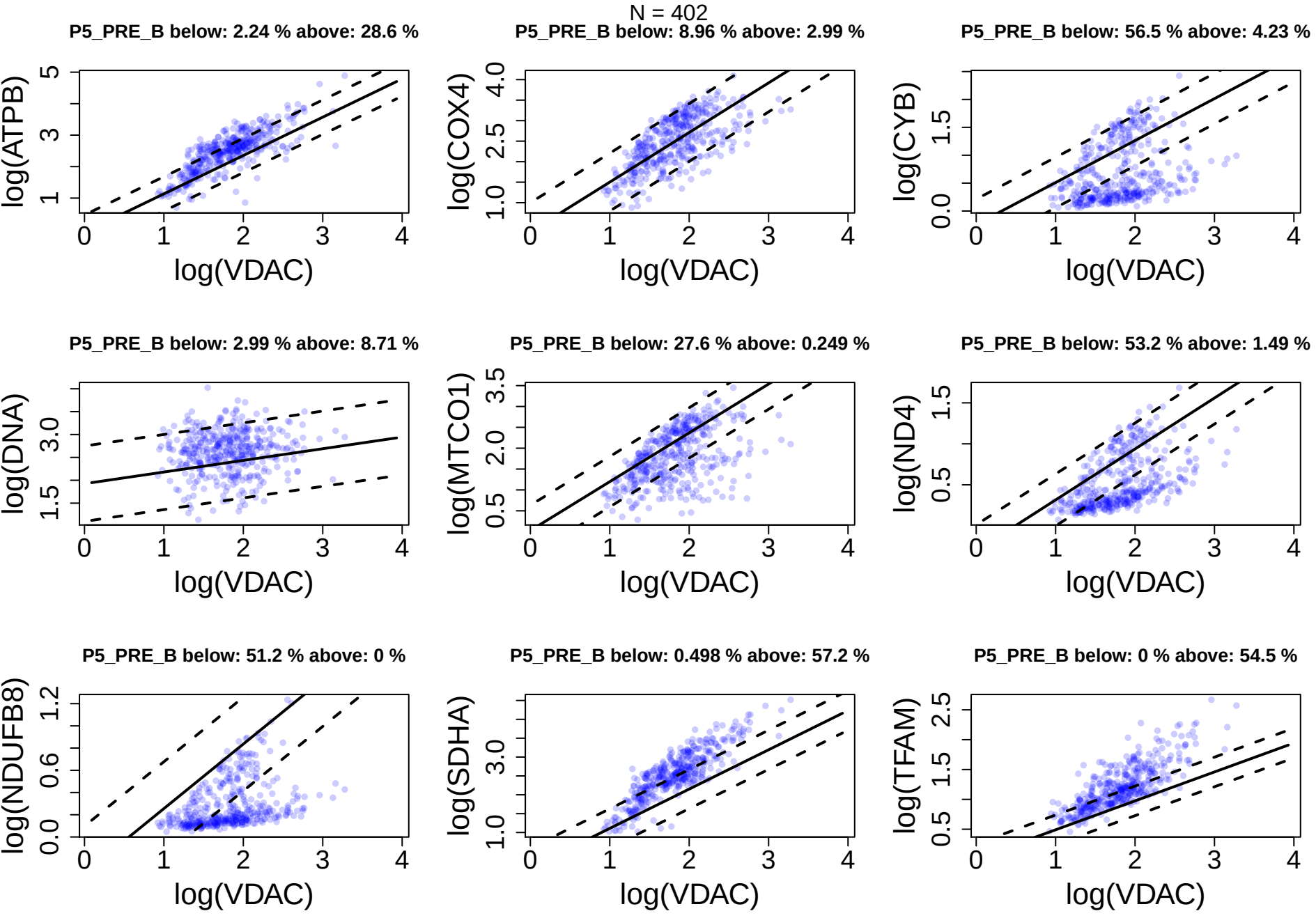

N = 90
P4_PRE_A below: 6.67 % above: 2.22 %
log(ATPB)
log(VDAC)
P4_PRE_A below: 8.89 % above: 30 %
log(COX4)
log(VDAC)
P4_PRE_A below: 7.78 % above: 43.3 %
log(CYB)
log(VDAC)
P4_PRE_A below: 1.11 % above: 8.89 %
log(DNA)
log(VDAC)
P4_PRE_A below: 14.4 % above: 18.9 %
log(MTCO1)
log(VDAC)
P4_PRE_A below: 10 % above: 32.2 %
log(ND4)
log(VDAC)
P4_PRE_A below: 11.1 % above: 3.33 %
log(NDUFB8)
log(VDAC)
P4_PRE_A below: 0 % above: 44.4 %
log(SDHA)
log(VDAC)
P4_PRE_A below: 2.22 % above: 2.22 %
log(TFAM)
log(VDAC)

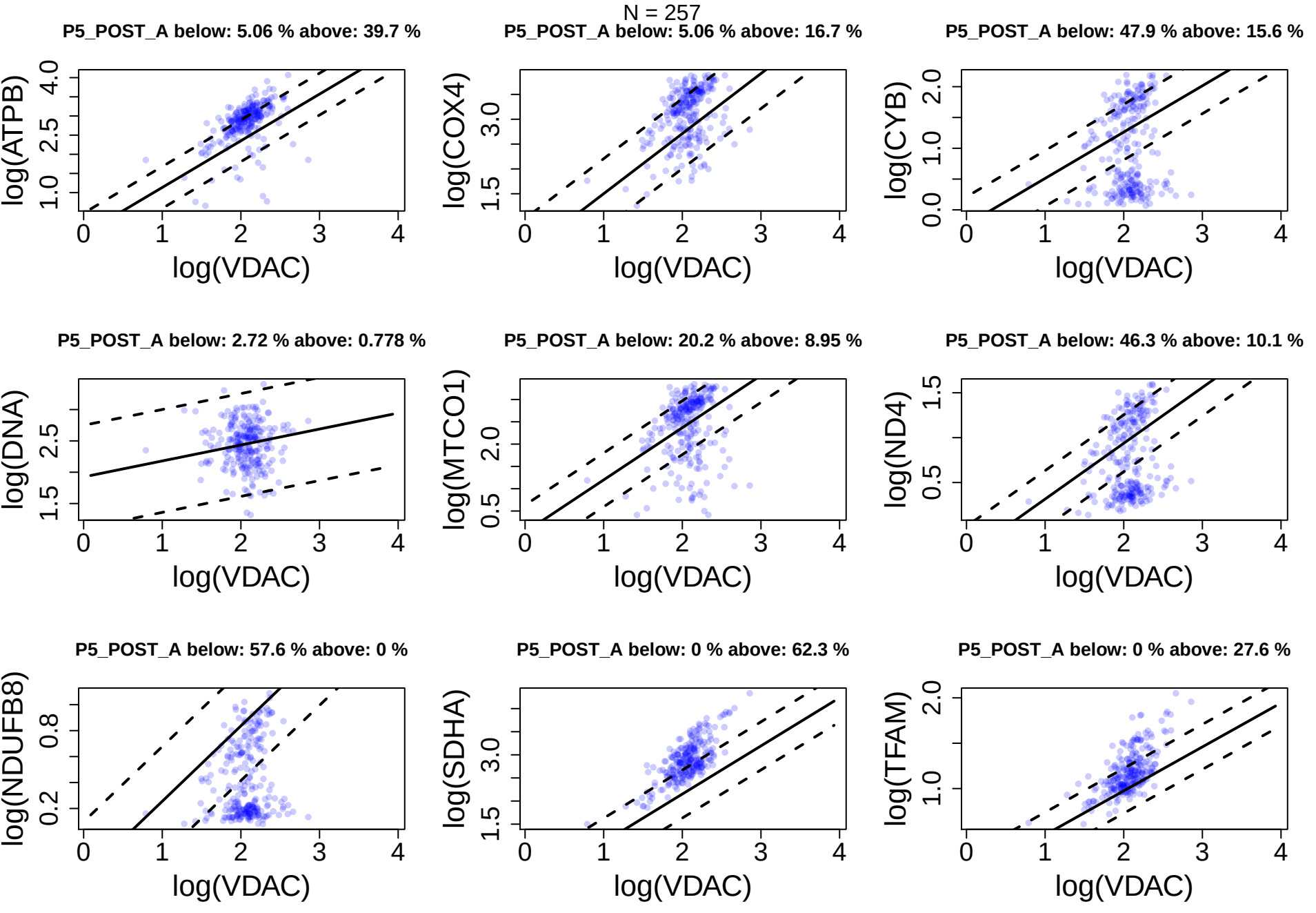

N = 470
P4_PRE_B below: 15.1 % above: 2.13 %
log(ATPB)
log(VDAC)
P4_PRE_B below: 16.4 % above: 13.2 %
log(COX4)
log(VDAC)
P4_PRE_B below: 16.2 % above: 22.3 %
log(CYB)
log(VDAC)
P4_PRE_B below: 1.06 % above: 1.49 %
log(DNA)
log(VDAC)
P4_PRE_B below: 23.6 % above: 9.79 %
log(MTCO1)
log(VDAC)
P4_PRE_B below: 17.2 % above: 21.7 %
log(ND4)
log(VDAC)
P4_PRE_B below: 16 % above: 2.77 %
log(NDUFB8)
log(VDAC)
P4_PRE_B below: 1.06 % above: 14 %
log(SDHA)
log(VDAC)
P4_PRE_B below: 1.28 % above: 10.2 %
log(TFAM)
log(VDAC)

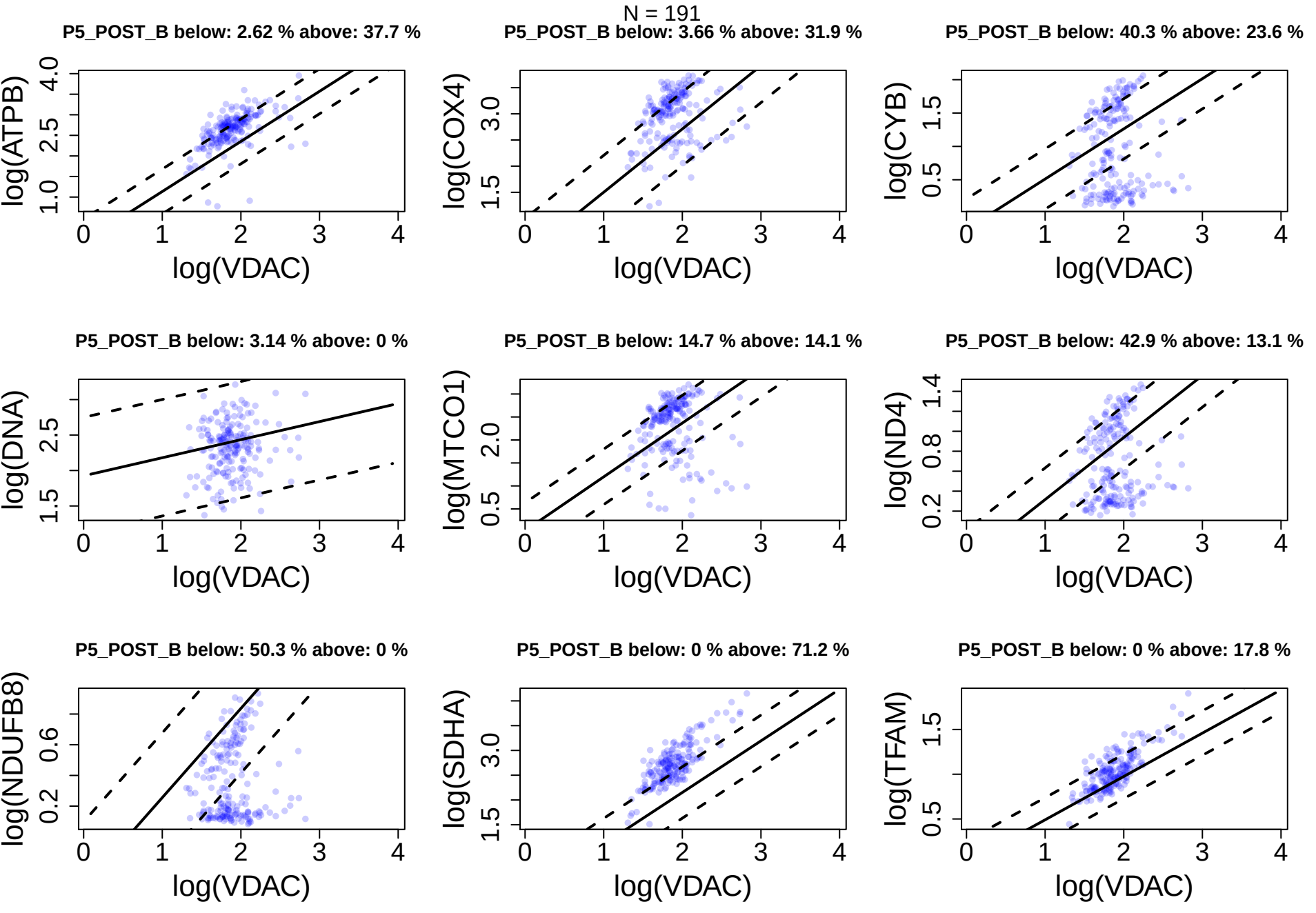

N = 562
P4_POST_A below: 11.9 % above: 1.07 %
log(ATPB)
log(VDAC)
P4_POST_A below: 11.9 % above: 0.89 %
log(COX4)
log(VDAC)
P4_POST_A below: 12.6 % above: 17.3 %
log(CYB)
log(VDAC)
P4_POST_A below: 7.83 % above: 0 %
log(DNA)
log(VDAC)
P4_POST_A below: 11.2 % above: 5.52 %
log(MTCO1)
log(VDAC)
P4_POST_A below: 11.6 % above: 33.3 %
log(ND4)
log(VDAC)
P4_POST_A below: 10.7 % above: 40.9 %
log(NDUFB8)
log(VDAC)
P4_POST_A below: 0 % above: 8.36 %
log(SDHA)
log(VDAC)
P4_POST_A below: 0 % above: 58.5 %
log(TFAM)
log(VDAC)


N = 325
P4_POST_B below: 3.38 % above: 38.2 %
log(ATPB)
log(VDAC)
P4_POST_B below: 2.46 % above: 48 %
log(COX4)
log(VDAC)
P4_POST_B below: 3.08 % above: 37.5 %
log(CYB)
log(VDAC)
P4_POST_B below: 7.38 % above: 0.923 %
log(DNA)
log(VDAC)
P4_POST_B below: 3.69 % above: 48.9 %
log(MTCO1)
log(VDAC)
P4_POST_B below: 3.38 % above: 48.9 %
log(ND4)
log(VDAC)
P4_POST_B below: 1.23 % above: 34.8 %
log(NDUFB8)
log(VDAC)
P4_POST_B below: 0 % above: 50.5 %
log(SDHA)
log(VDAC)
P4_POST_B below: 0 % above: 33.2 %
log(TFAM)
log(VDAC)


N = 398
P5_PRE_A below: 2.51 % above: 34.4 %
log(ATPB)
log(VDAC)
P5_PRE_A below: 4.52 % above: 3.02 %
log(COX4)
log(VDAC)
P5_PRE_A below: 55 % above: 4.27 %
log(CYB)
log(VDAC)
P5_PRE_A below: 4.27 % above: 3.52 %
log(DNA)
log(VDAC)
P5_PRE_A below: 29.4 % above: 0 %
log(MTCO1)
log(VDAC)
P5_PRE_A below: 50.3 % above: 1.76 %
log(ND4)
log(VDAC)
P5_PRE_A below: 47.5 % above: 0 %
log(NDUFB8)
log(VDAC)
P5_PRE_A below: 0 % above: 56.8 %
log(SDHA)
log(VDAC)
P5_PRE_A below: 0 % above: 39.4 %
log(TFAM)
log(VDAC)


N = 402
P5_PRE_B below: 2.24 % above: 28.6 %
log(ATPB)
log(VDAC)
P5_PRE_B below: 8.96 % above: 2.99 %
log(COX4)
log(VDAC)
P5_PRE_B below: 56.5 % above: 4.23 %
log(CYB)
log(VDAC)
P5_PRE_B below: 2.99 % above: 8.71 %
log(DNA)
log(VDAC)
P5_PRE_B below: 27.6 % above: 0.249 %
log(MTCO1)
log(VDAC)
P5_PRE_B below: 53.2 % above: 1.49 %
log(ND4)
log(VDAC)
P5_PRE_B below: 51.2 % above: 0 %
log(NDUFB8)
log(VDAC)
P5_PRE_B below: 0.498 % above: 57.2 %
log(SDHA)
log(VDAC)
P5_PRE_B below: 0 % above: 54.5 %
log(TFAM)
log(VDAC)


N = 257
P5_POST_A below: 5.06 % above: 39.7 %
log(ATPB)
log(VDAC)
P5_POST_A below: 5.06 % above: 16.7 %
log(COX4)
log(VDAC)
P5_POST_A below: 47.9 % above: 15.6 %
log(CYB)
log(VDAC)
P5_POST_A below: 2.72 % above: 0.778 %
log(DNA)
log(VDAC)
P5_POST_A below: 20.2 % above: 8.95 %
log(MTCO1)
log(VDAC)
P5_POST_A below: 46.3 % above: 10.1 %
log(ND4)
log(VDAC)
P5_POST_A below: 57.6 % above: 0 %
log(NDUFB8)
log(VDAC)
P5_POST_A below: 0 % above: 62.3 %
log(SDHA)
log(VDAC)
P5_POST_A below: 0 % above: 27.6 %
log(TFAM)
log(VDAC)


N = 191
P5_POST_B below: 2.62 % above: 37.7 %
log(ATPB)
log(VDAC)
P5_POST_B below: 3.66 % above: 31.9 %
log(COX4)
log(VDAC)
P5_POST_B below: 40.3 % above: 23.6 %
log(CYB)
log(VDAC)
P5_POST_B below: 3.14 % above: 0 %
log(DNA)
log(VDAC)
P5_POST_B below: 14.7 % above: 14.1 %
log(MTCO1)
log(VDAC)
P5_POST_B below: 42.9 % above: 13.1 %
log(ND4)
log(VDAC)
P5_POST_B below: 50.3 % above: 0 %
log(NDUFB8)
log(VDAC)
P5_POST_B below: 0 % above: 71.2 %
log(SDHA)
log(VDAC)
P5_POST_B below: 0 % above: 17.8 %
log(TFAM)
log(VDAC)