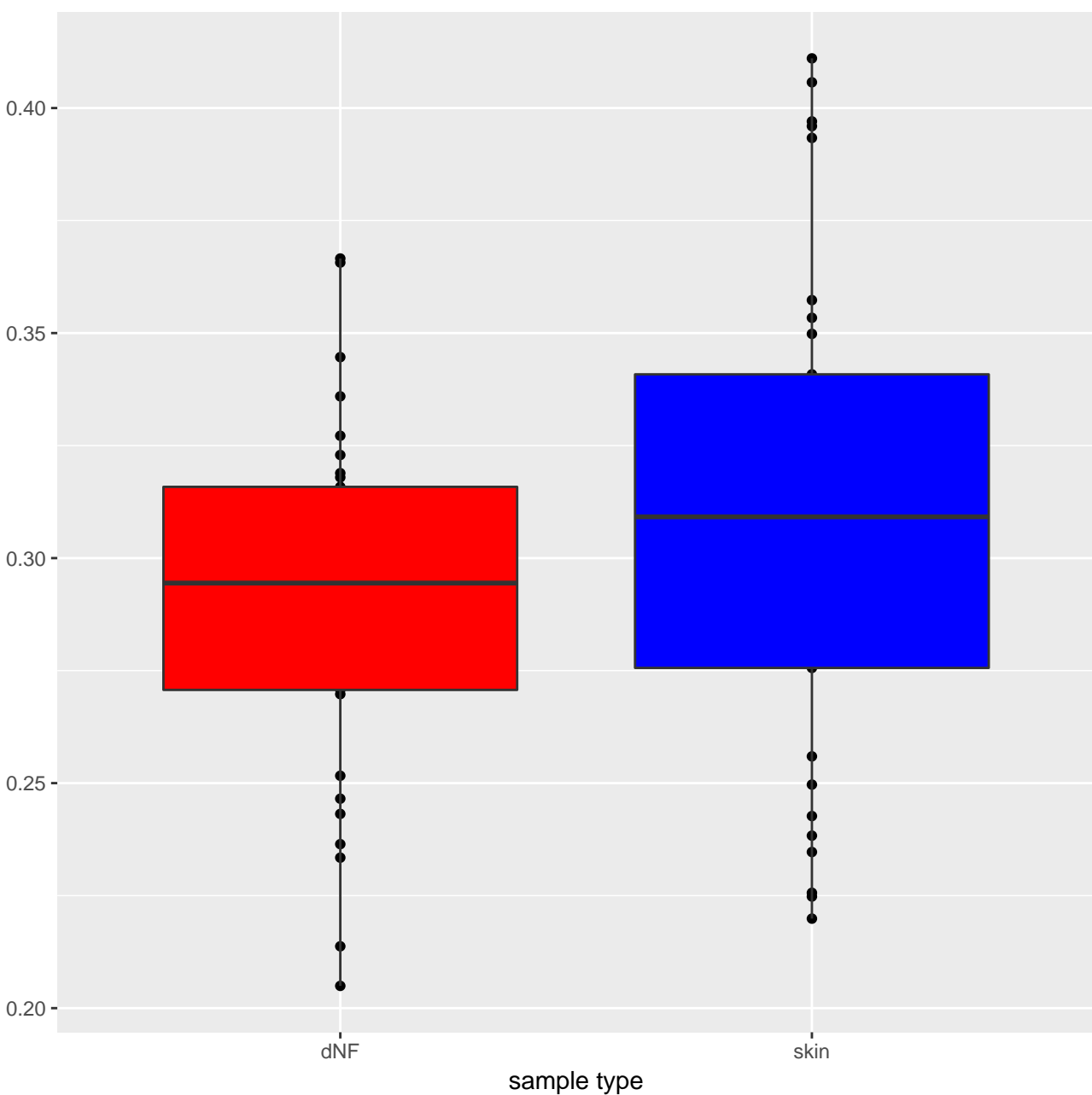
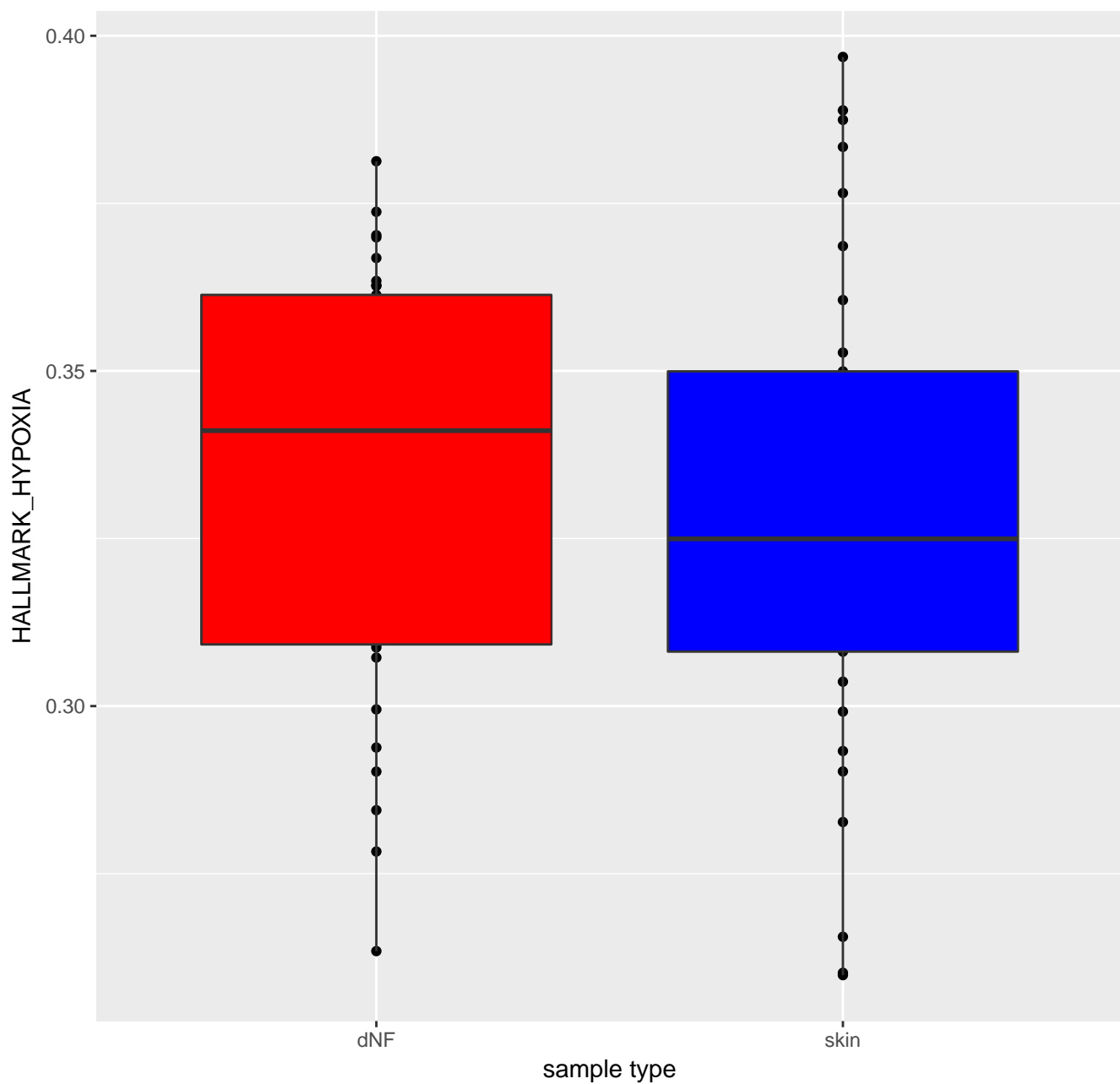


HALLMARK_TNFA_SIGNALING_VIA_NFKB

HALLMARK_TNFA_SIGNALING_VIA_NFKB

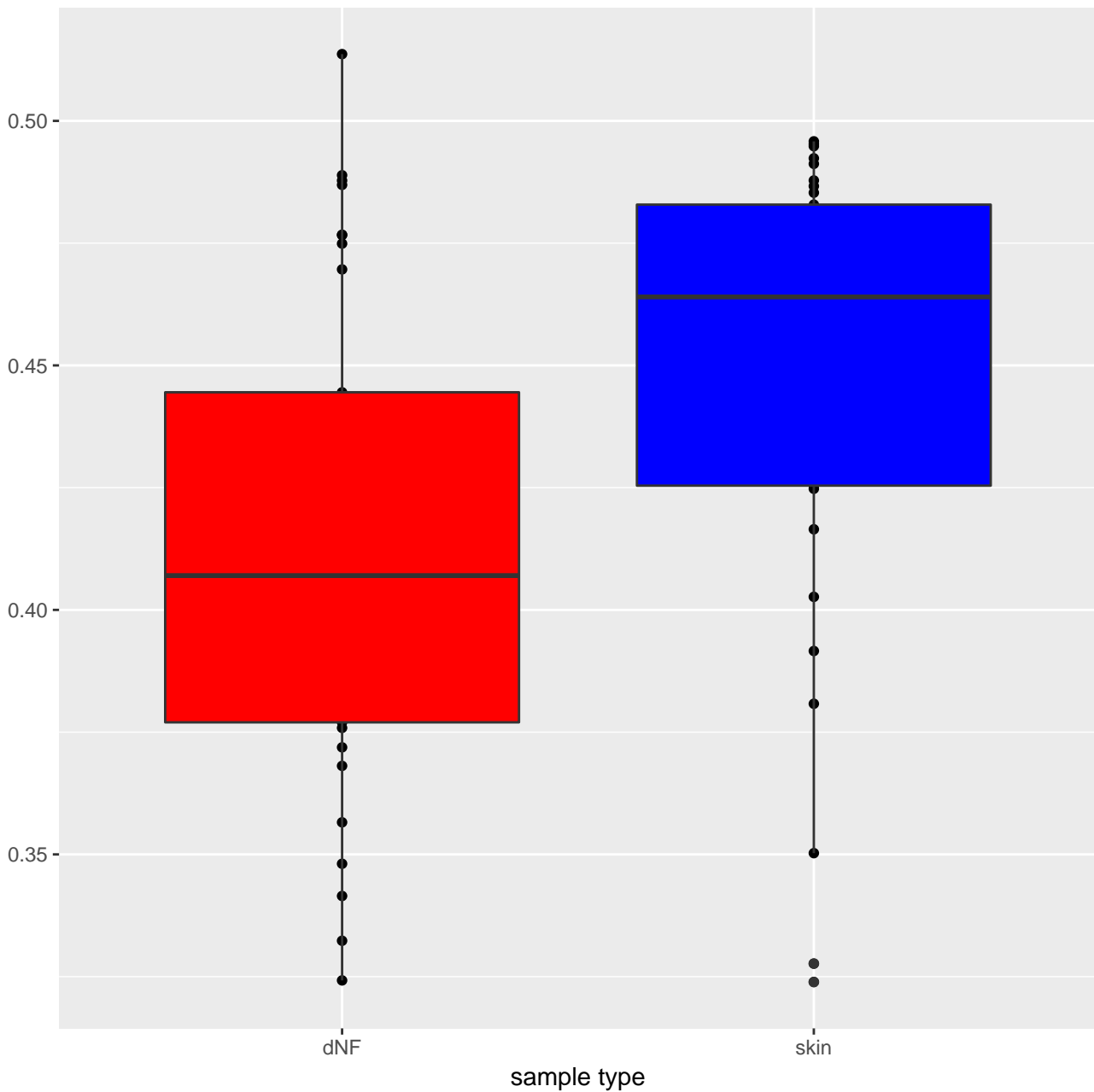


HALLMARK_HYPOXIA



HALLMARK_CHOLESTEROL_HOMEOSTASIS

HALLMARK_CHOLESTEROL_HOMEOSTASIS



HALLMARK_MITOTIC_SPINDLE

HALLMARK_MITOTIC_SPINDLE

0.5

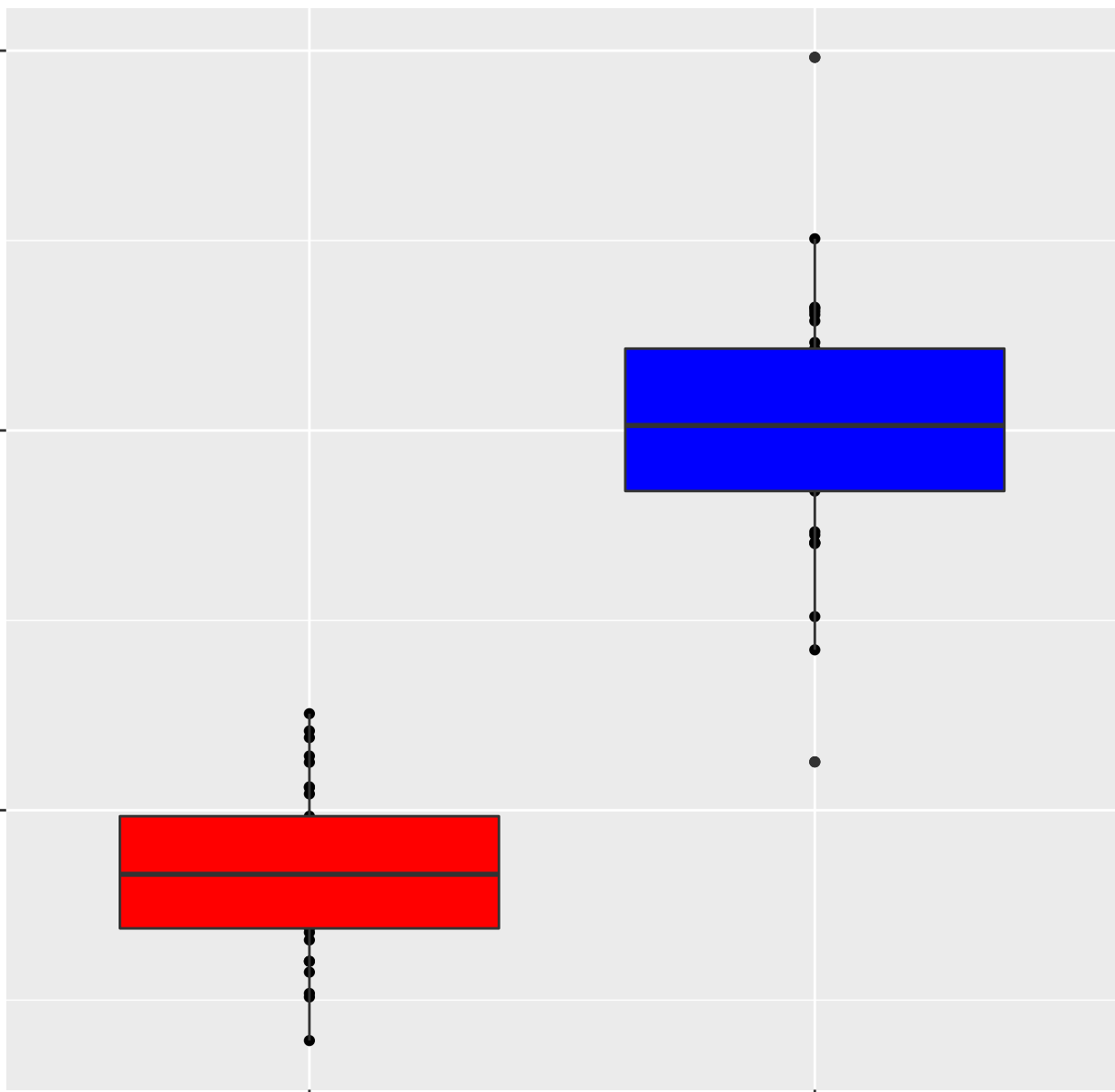
0.4

0.3

dNF

skin

sample type



HALLMARK_WNT_BETA_CATENIN_SIGNALING

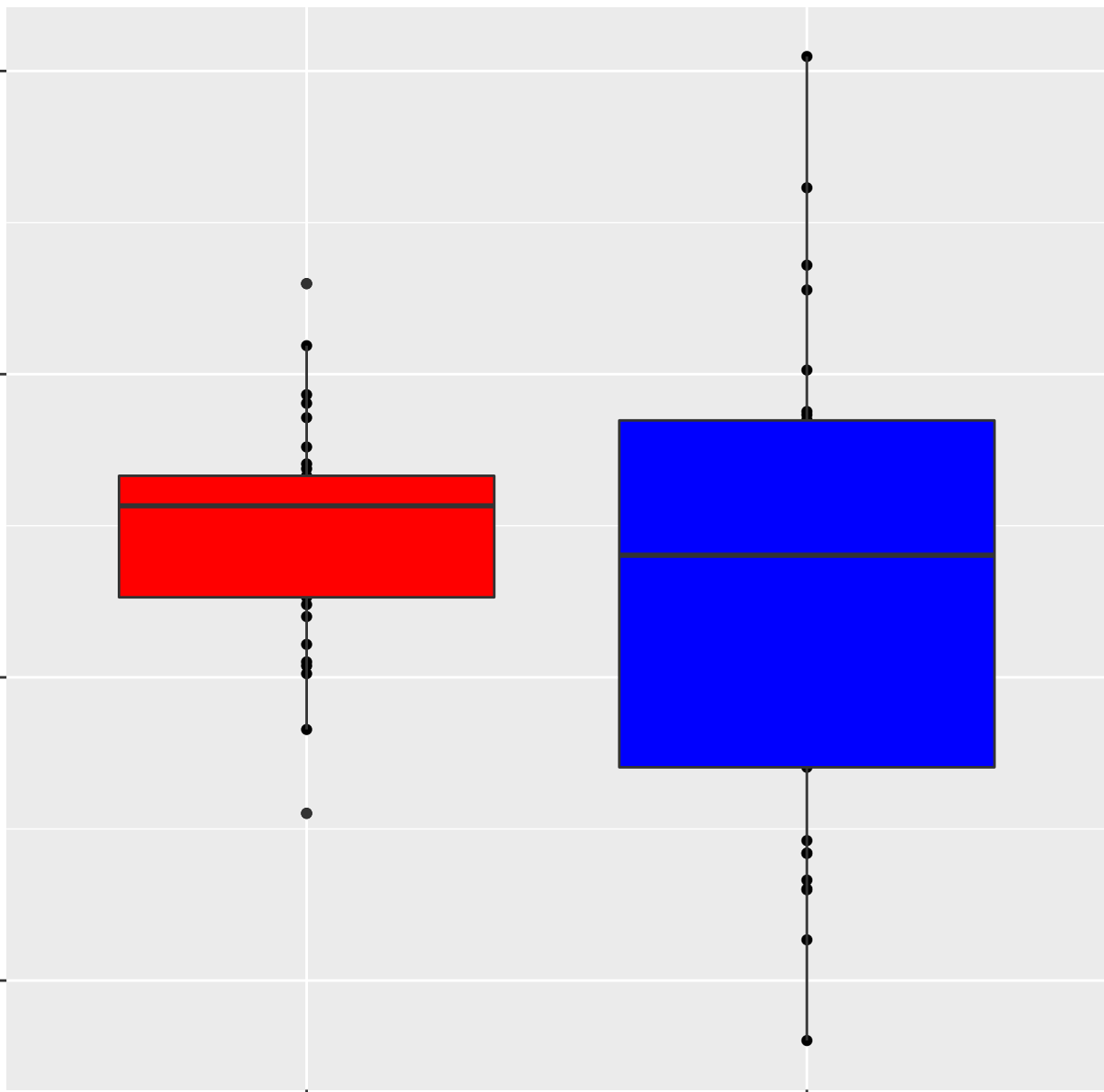
HALLMARK_WNT_BETA_CATENIN_SIGNALING

0.35
0.30
0.25
0.20

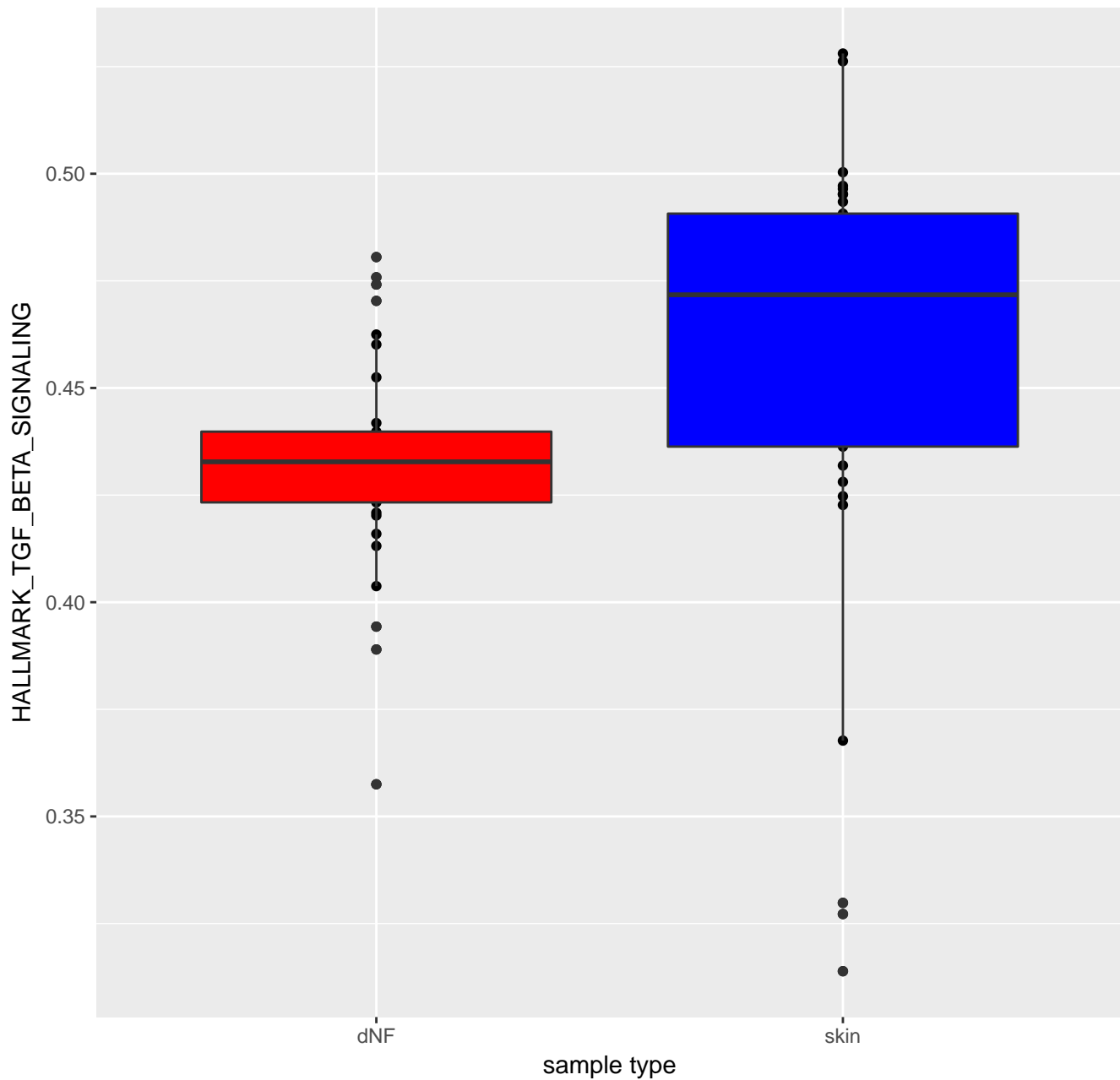
dNF

sample type

skin

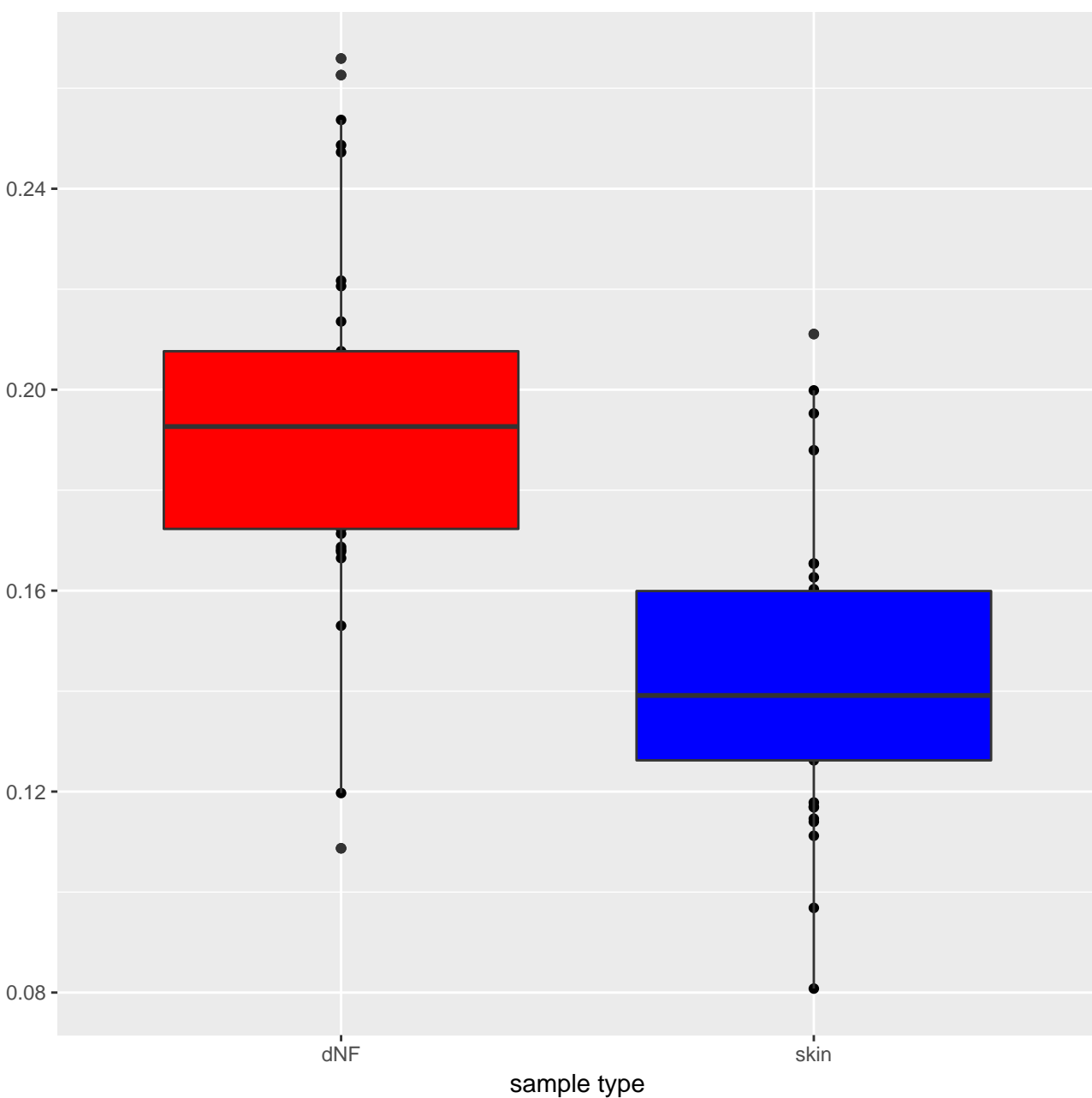


HALLMARK_TGF_BETA_SIGNALING



HALLMARK_IL6_JAK_STAT3_SIGNALING

HALLMARK_IL6_JAK_STAT3_SIGNALING



HALLMARK_DNA_REPAIR

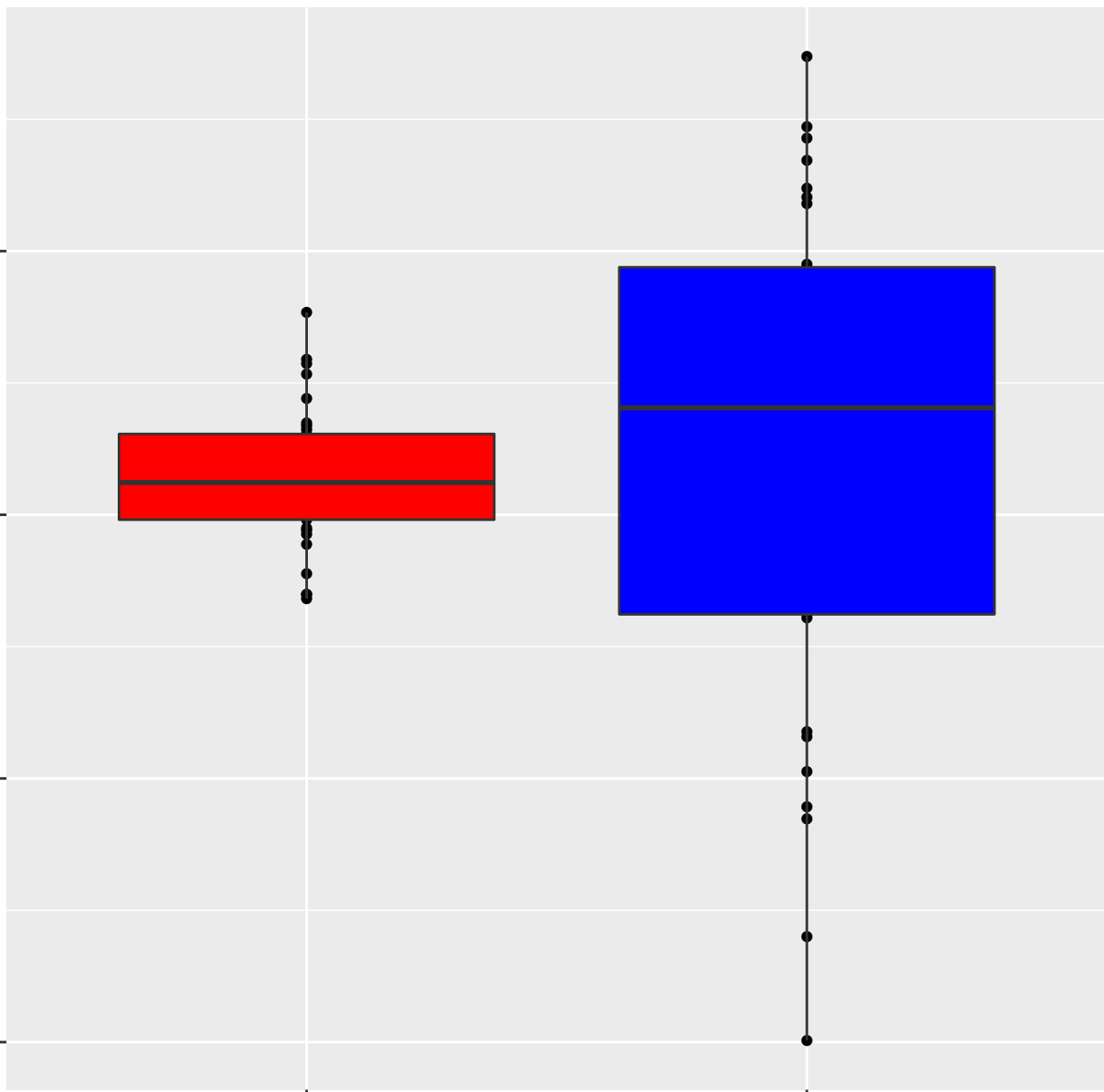
HALLMARK_DNA_REPAIR

dNF

sample type

skin

0.45
0.40
0.35
0.30



HALLMARK_G2M_CHECKPOINT

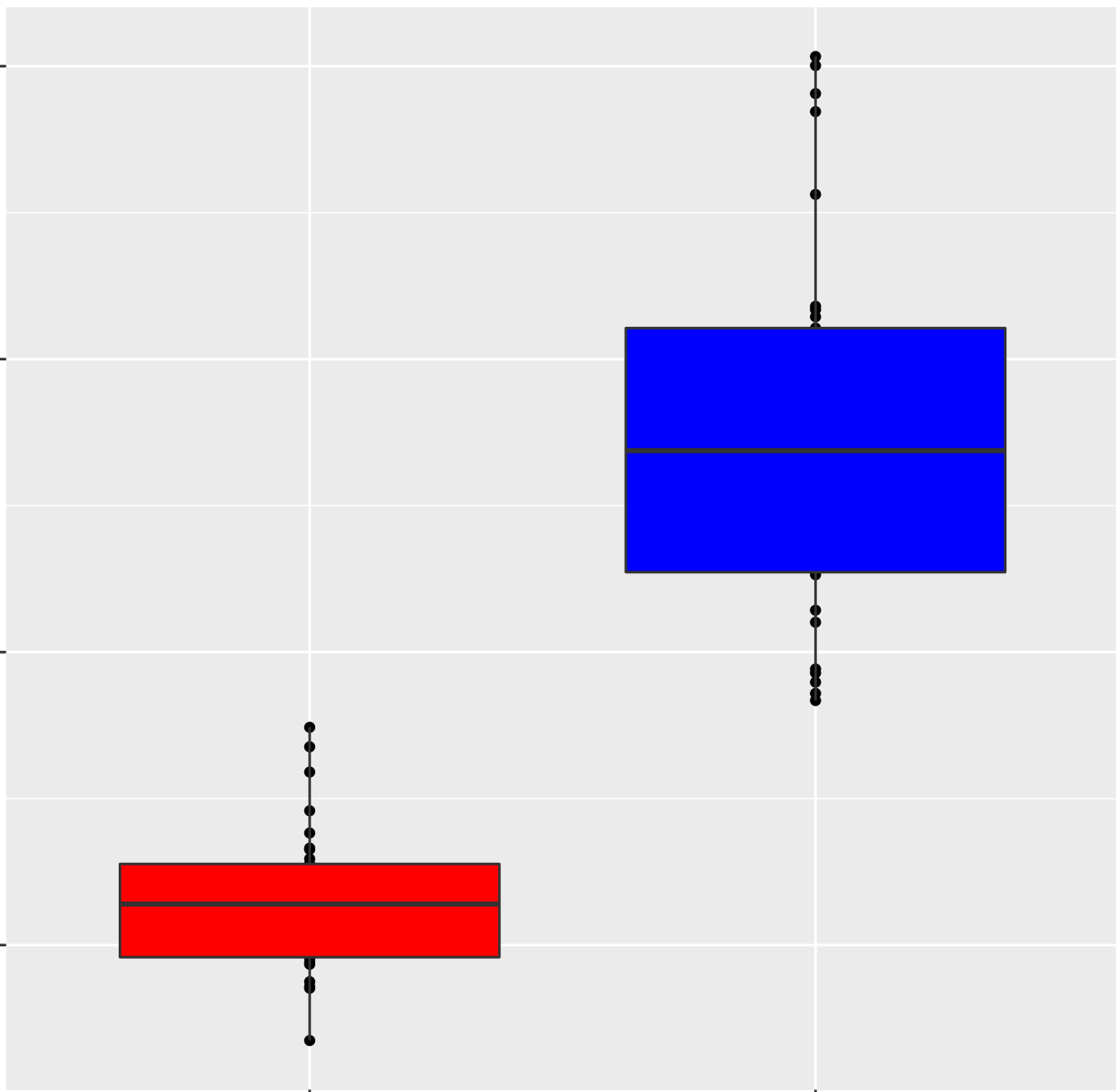
HALLMARK_G2M_CHECKPOINT

0.5
0.4
0.3
0.2

dNF

sample type

skin



HALLMARK_APOPTOSIS

HALLMARK_APOPTOSIS

dNF

sample type

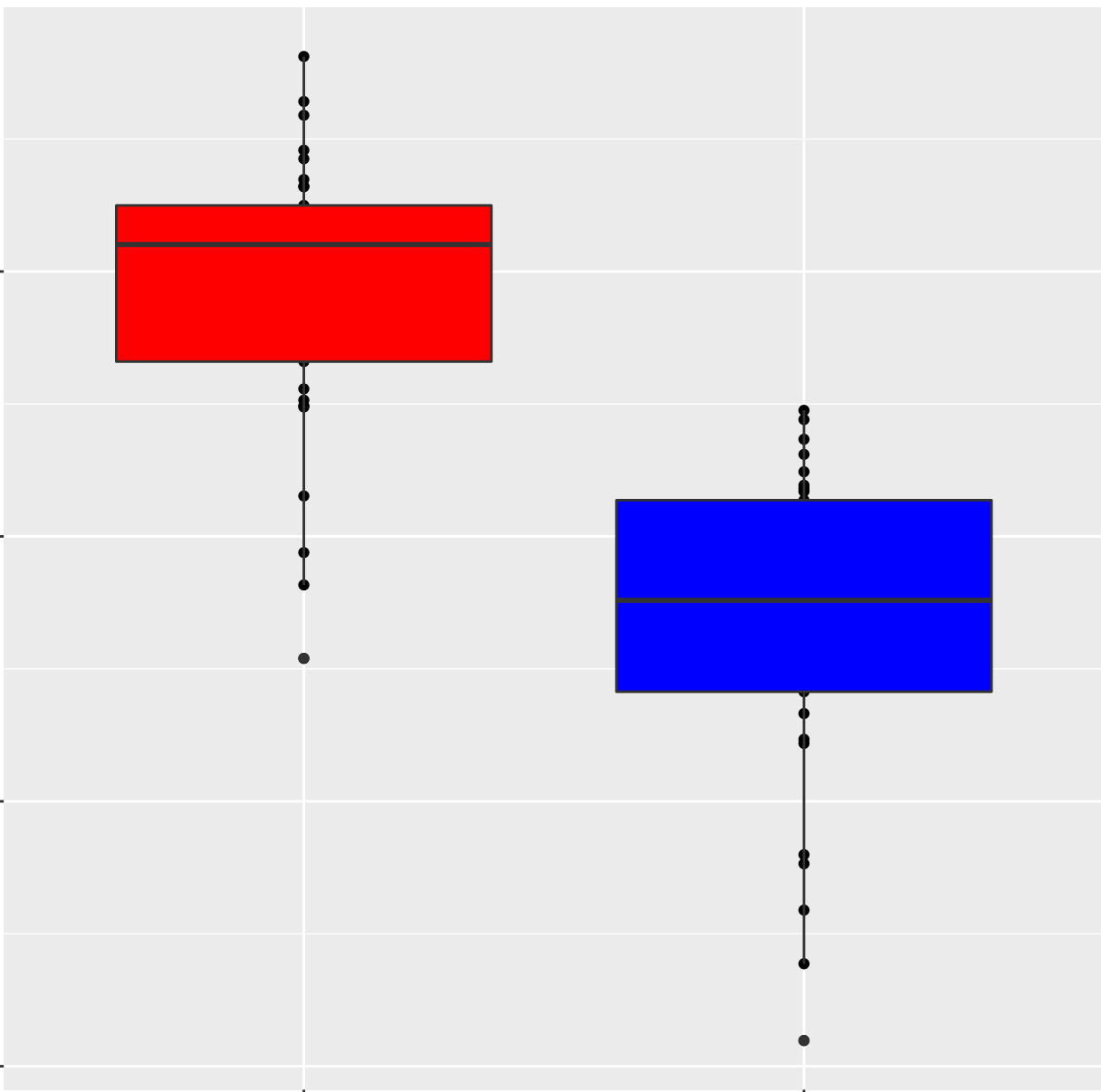
skin

0.42

0.39

0.36

0.33



HALLMARK_NOTCH_SIGNALING

HALLMARK_NOTCH_SIGNALING

0.4

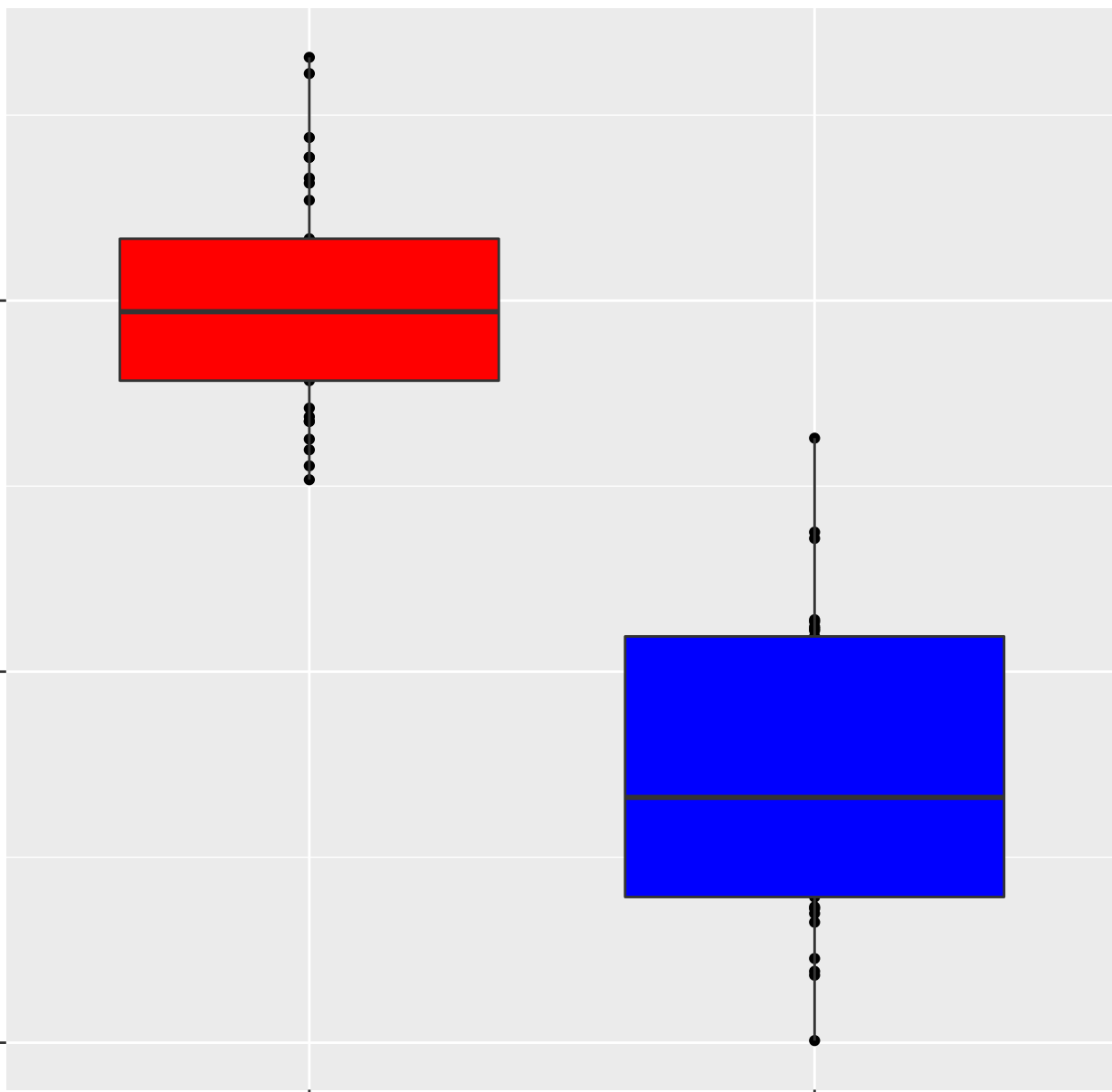
0.3

0.2

dNF

skin

sample type



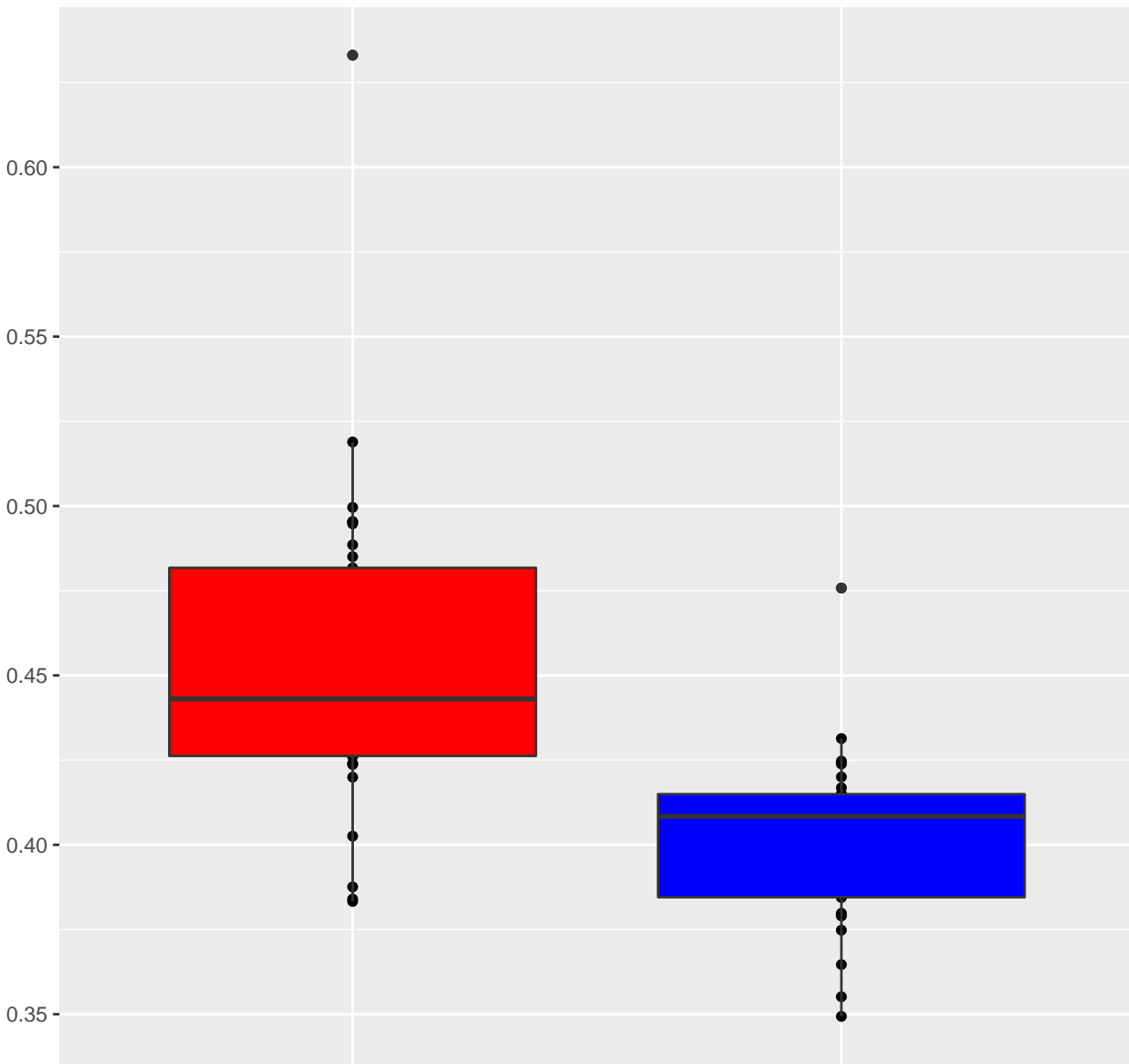
HALLMARK_ADIPOGENESIS

HALLMARK_ADIPOGENESIS

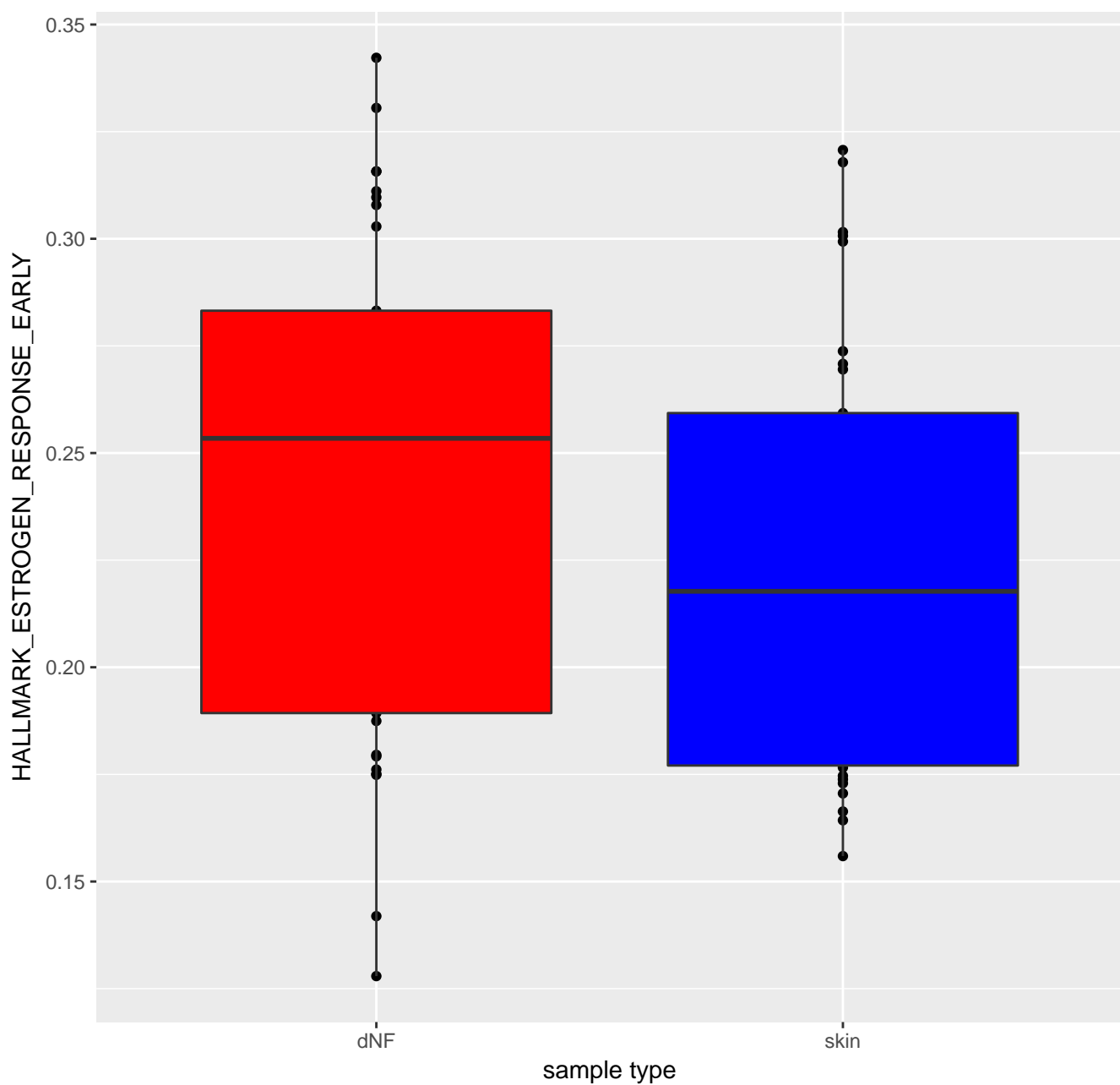
dNF

skin

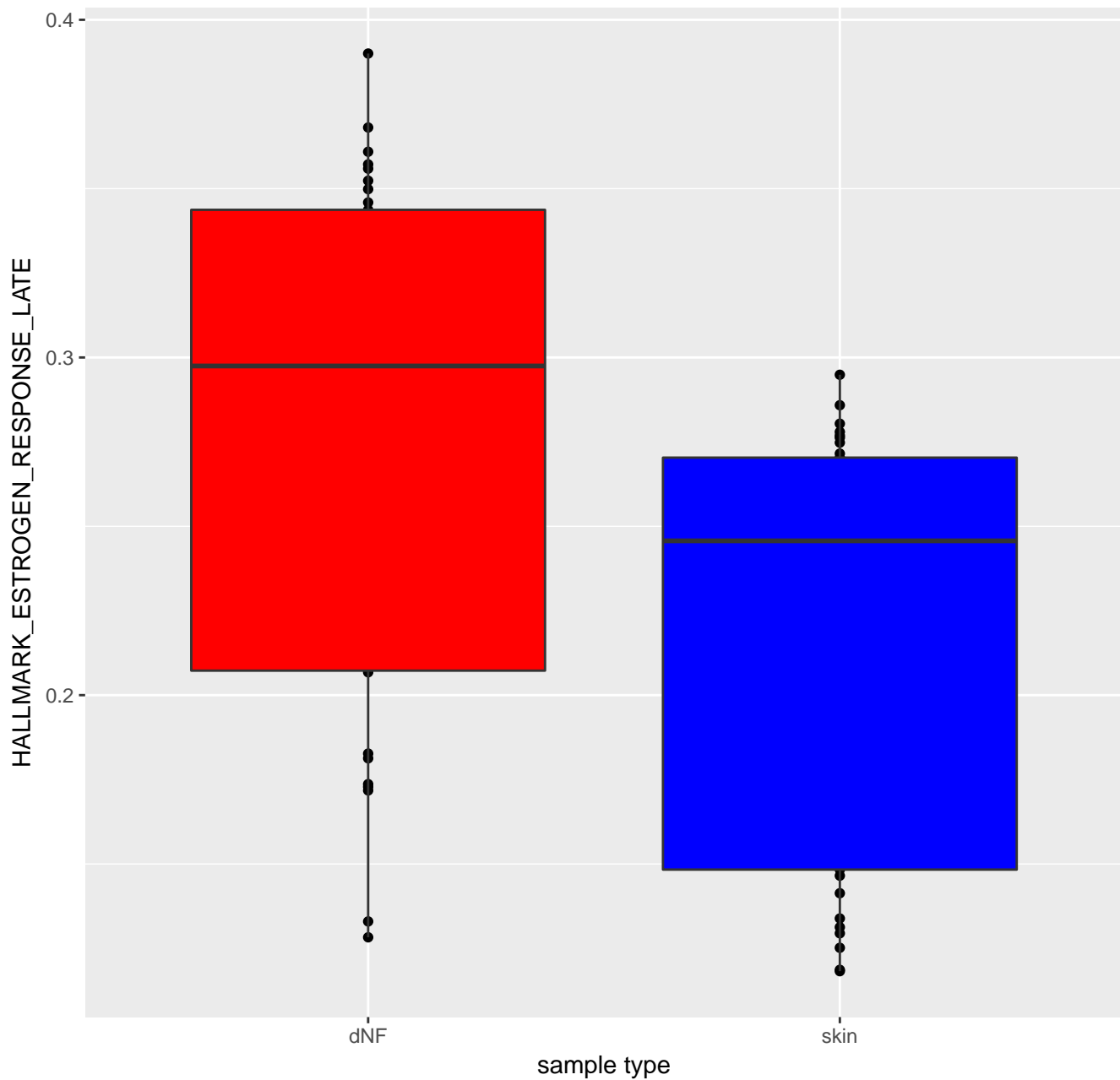
sample type



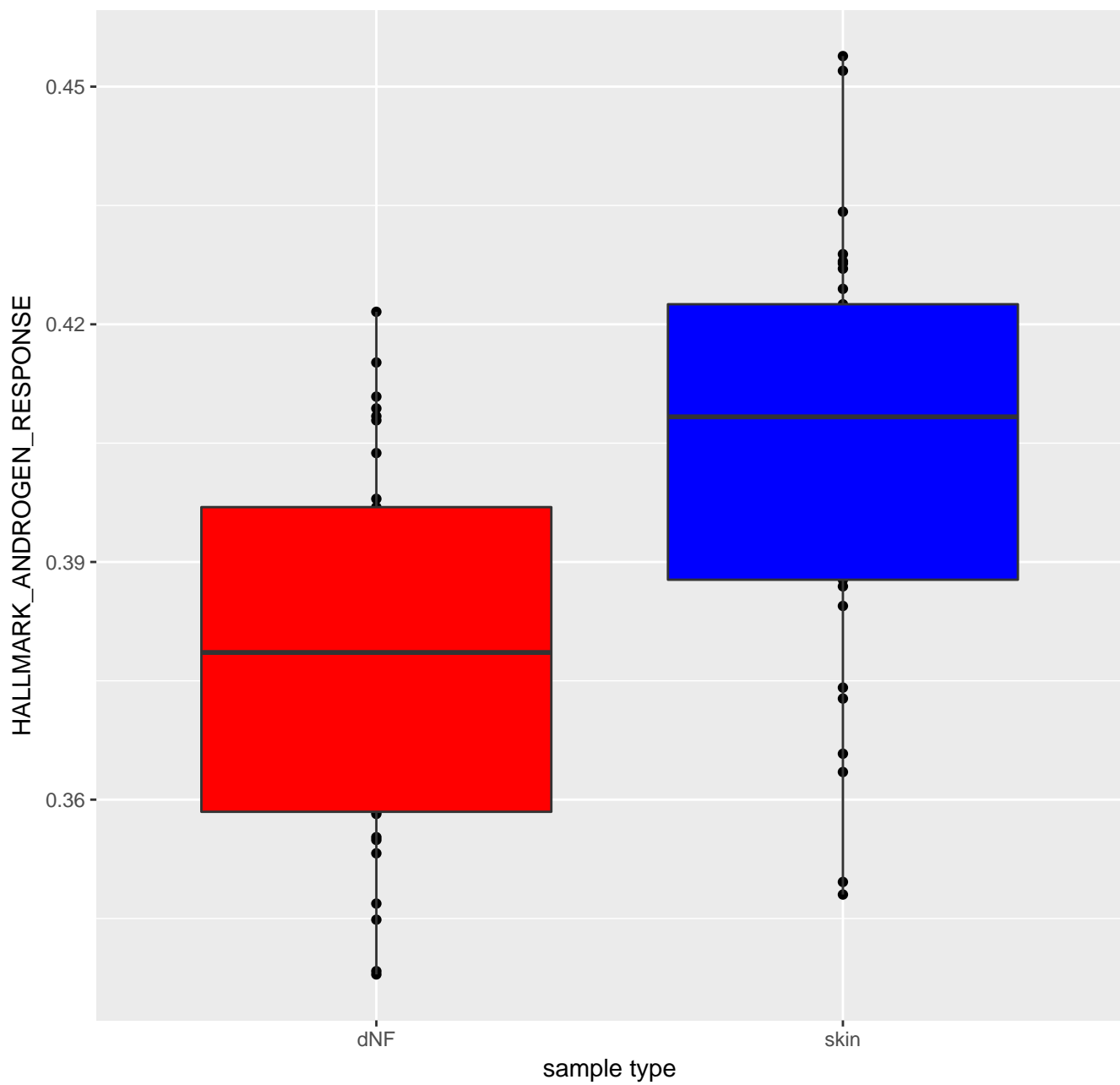
HALLMARK_ESTROGEN_RESPONSE_EARLY



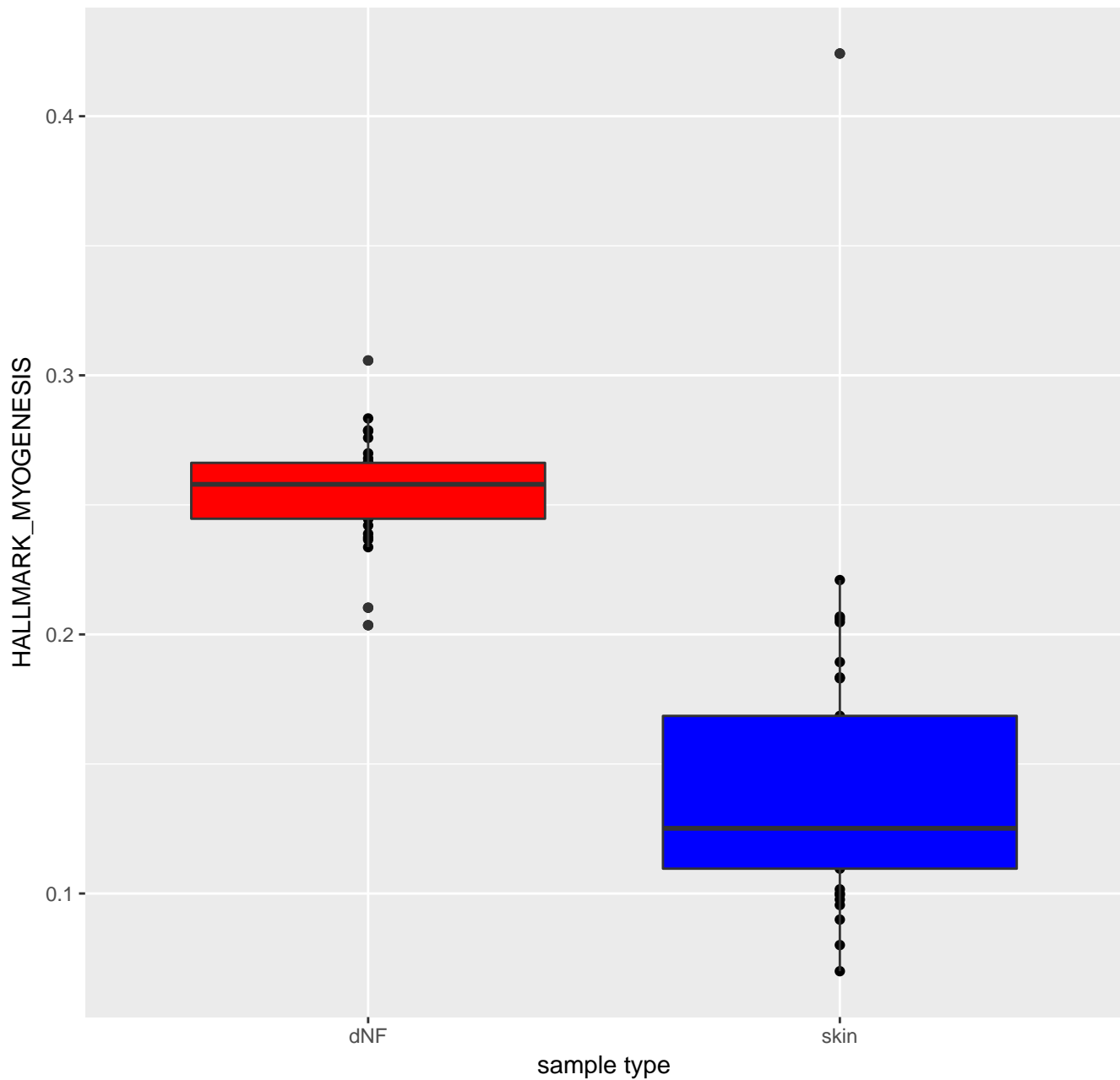
HALLMARK_ESTROGEN_RESPONSE_LATE



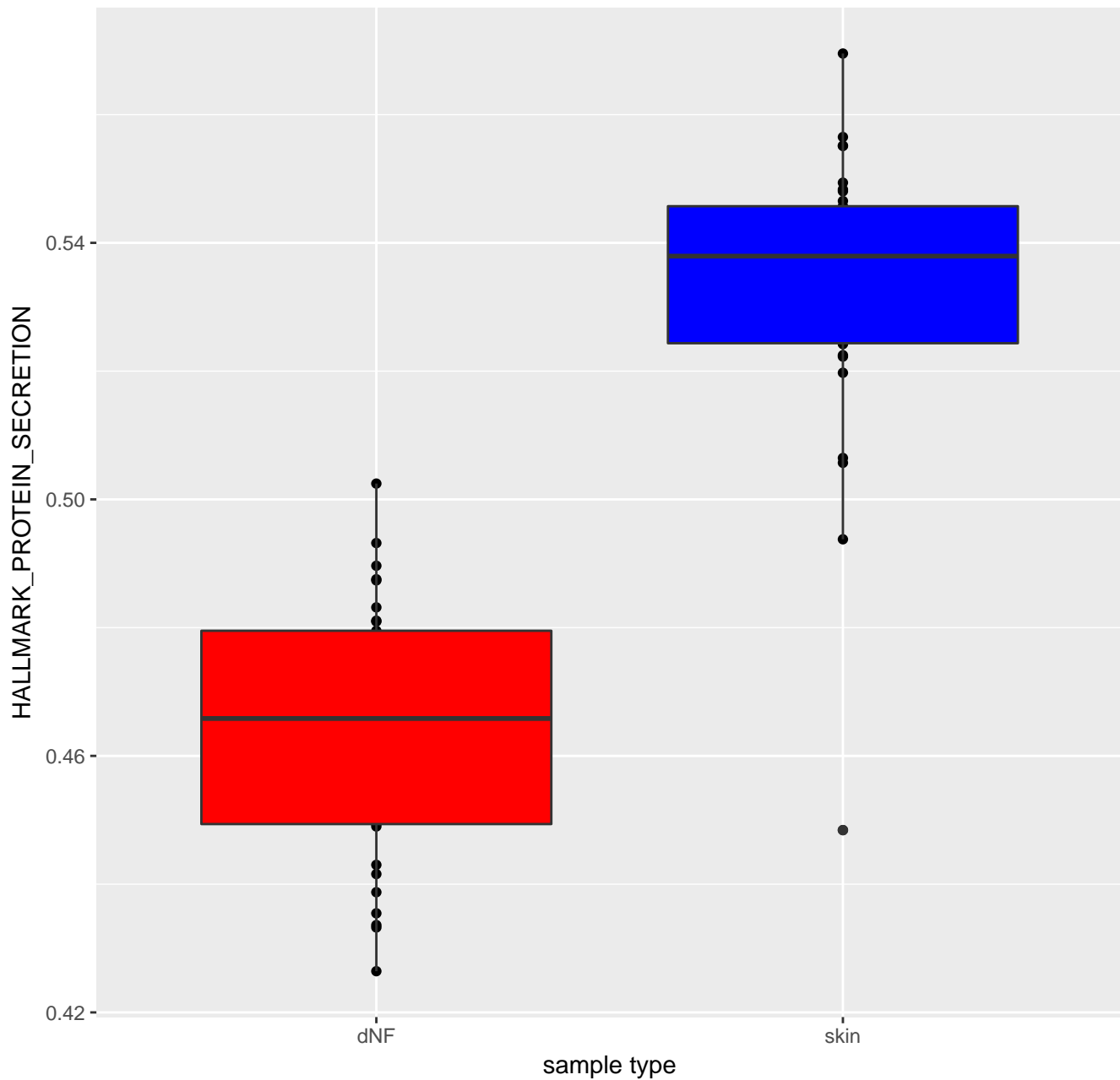
HALLMARK_ANDROGEN_RESPONSE



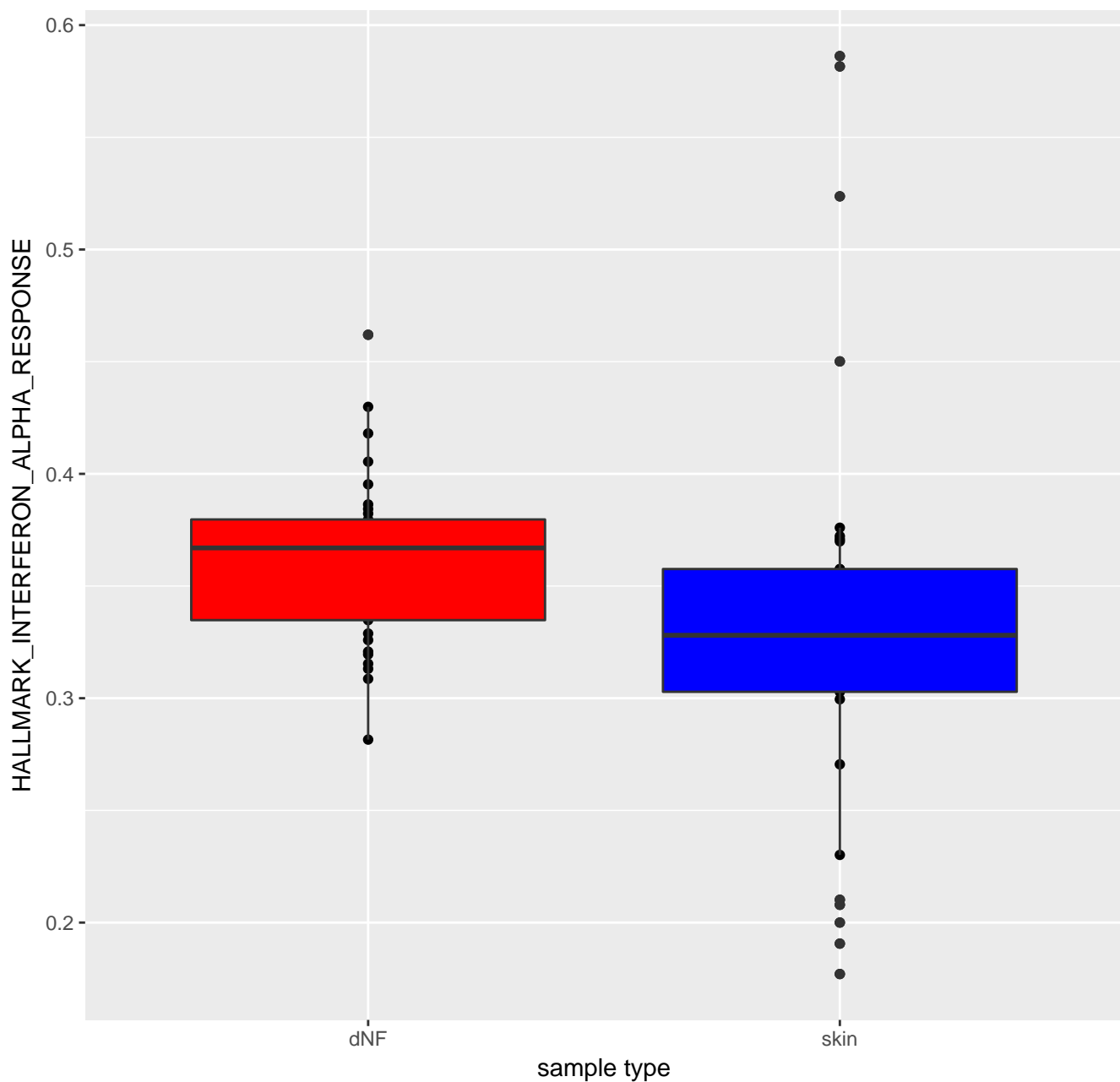
HALLMARK_MYOGENESIS



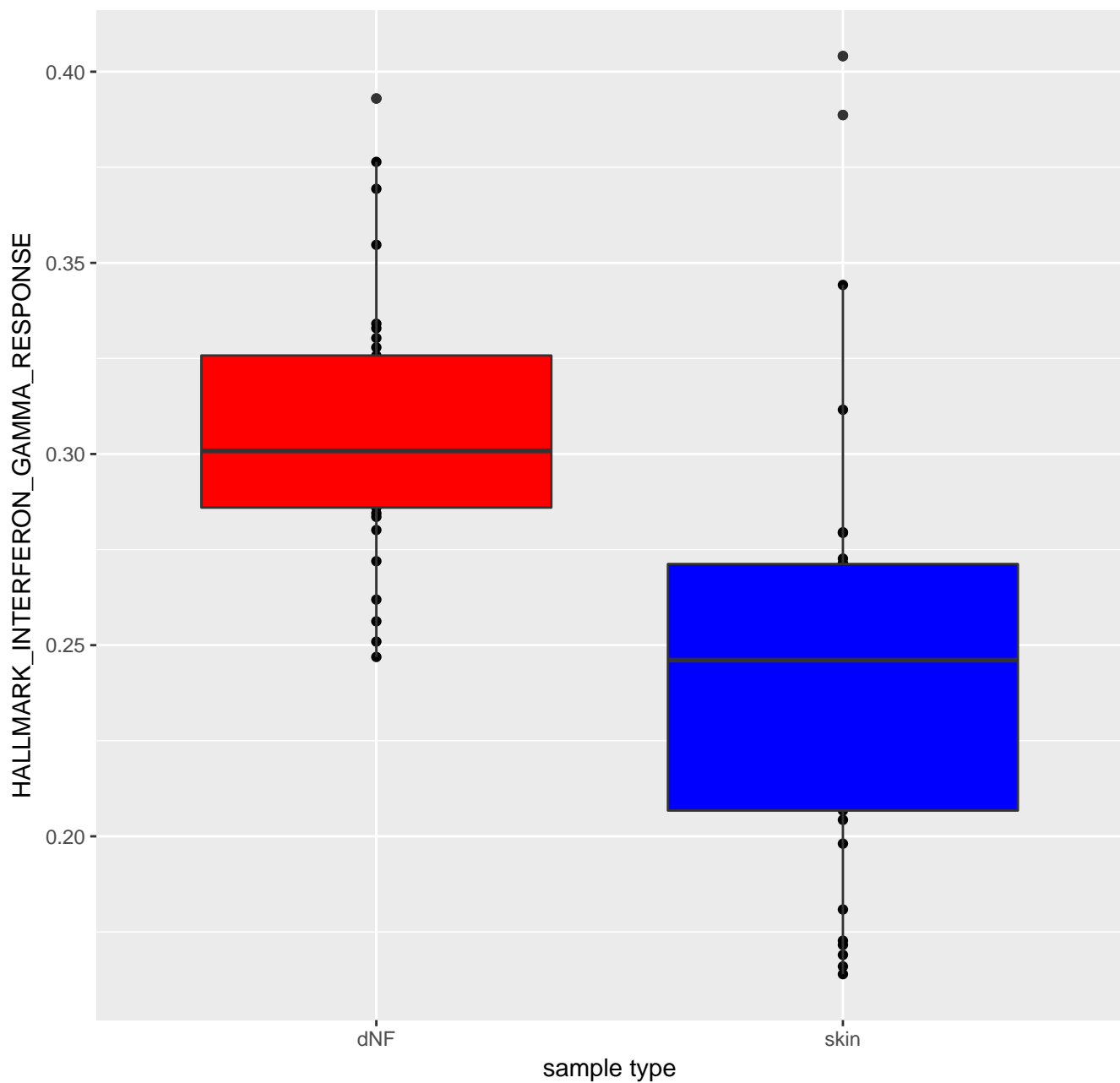
HALLMARK_PROTEIN_SECRETION



HALLMARK_INTERFERON_ALPHA_RESPONSE



HALLMARK_INTERFERON_GAMMA_RESPONSE



HALLMARK_APICAL_JUNCTION

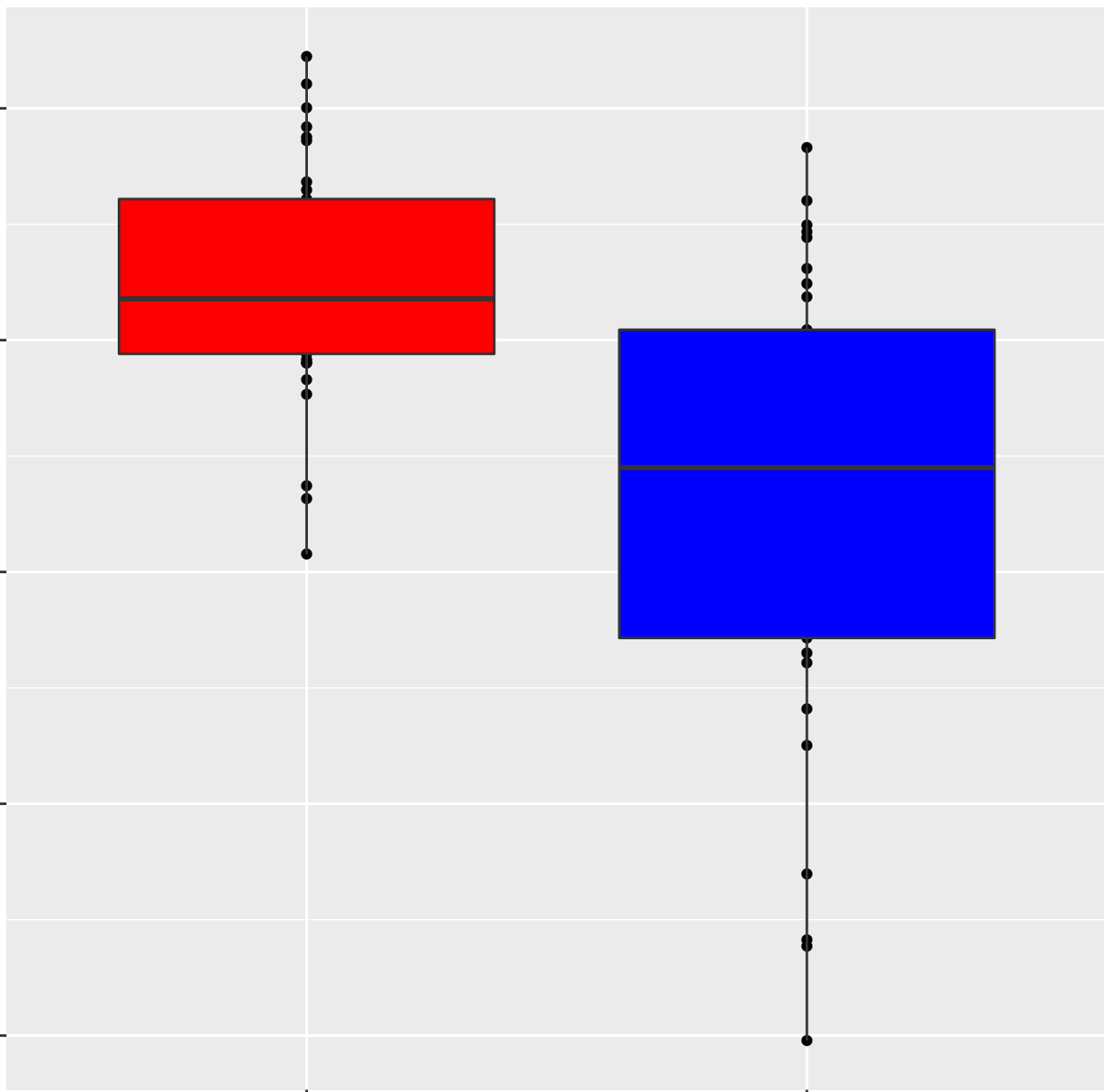
HALLMARK_APICAL_JUNCTION

0.35
0.30
0.25
0.20
0.15

dNF

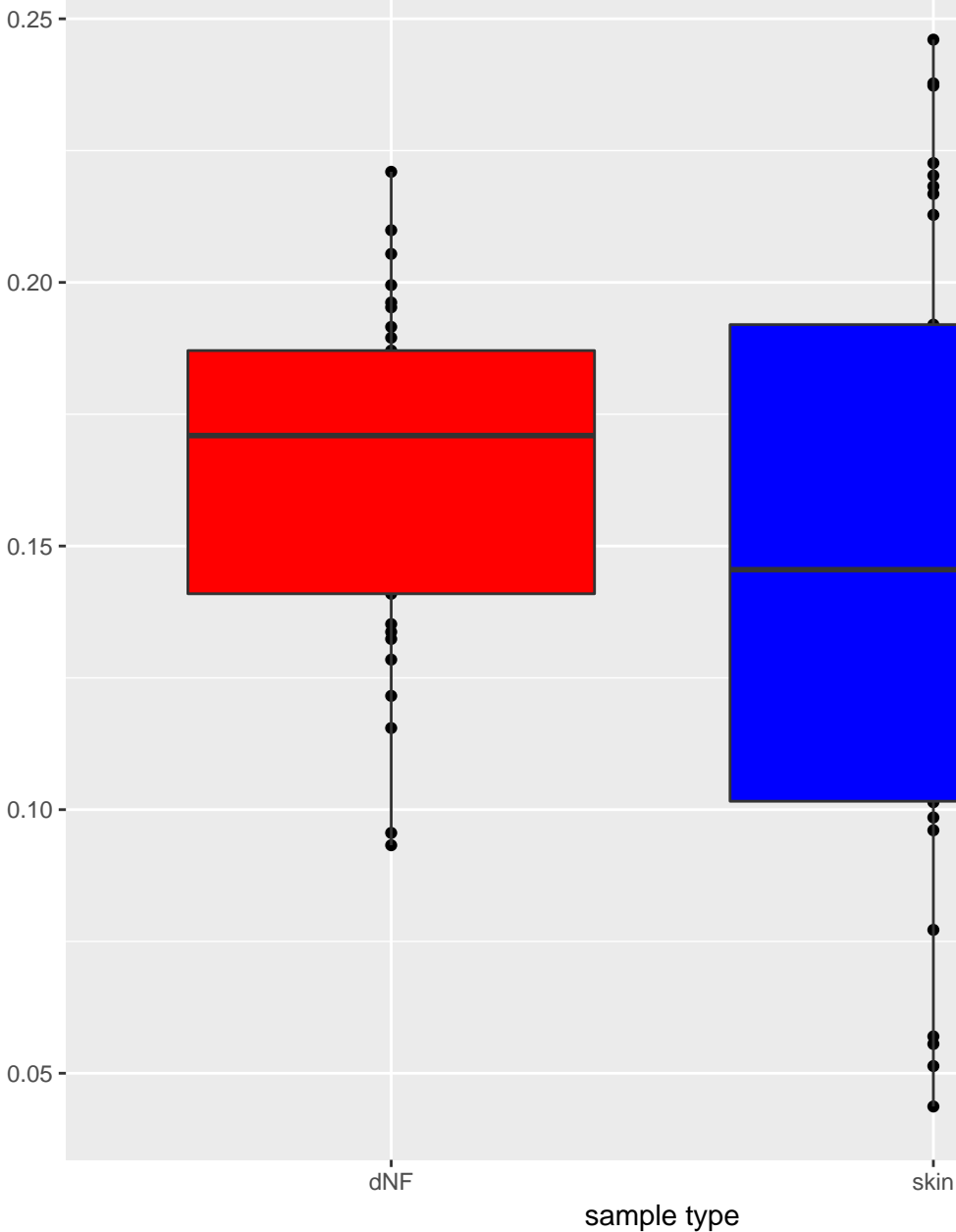
sample type

skin

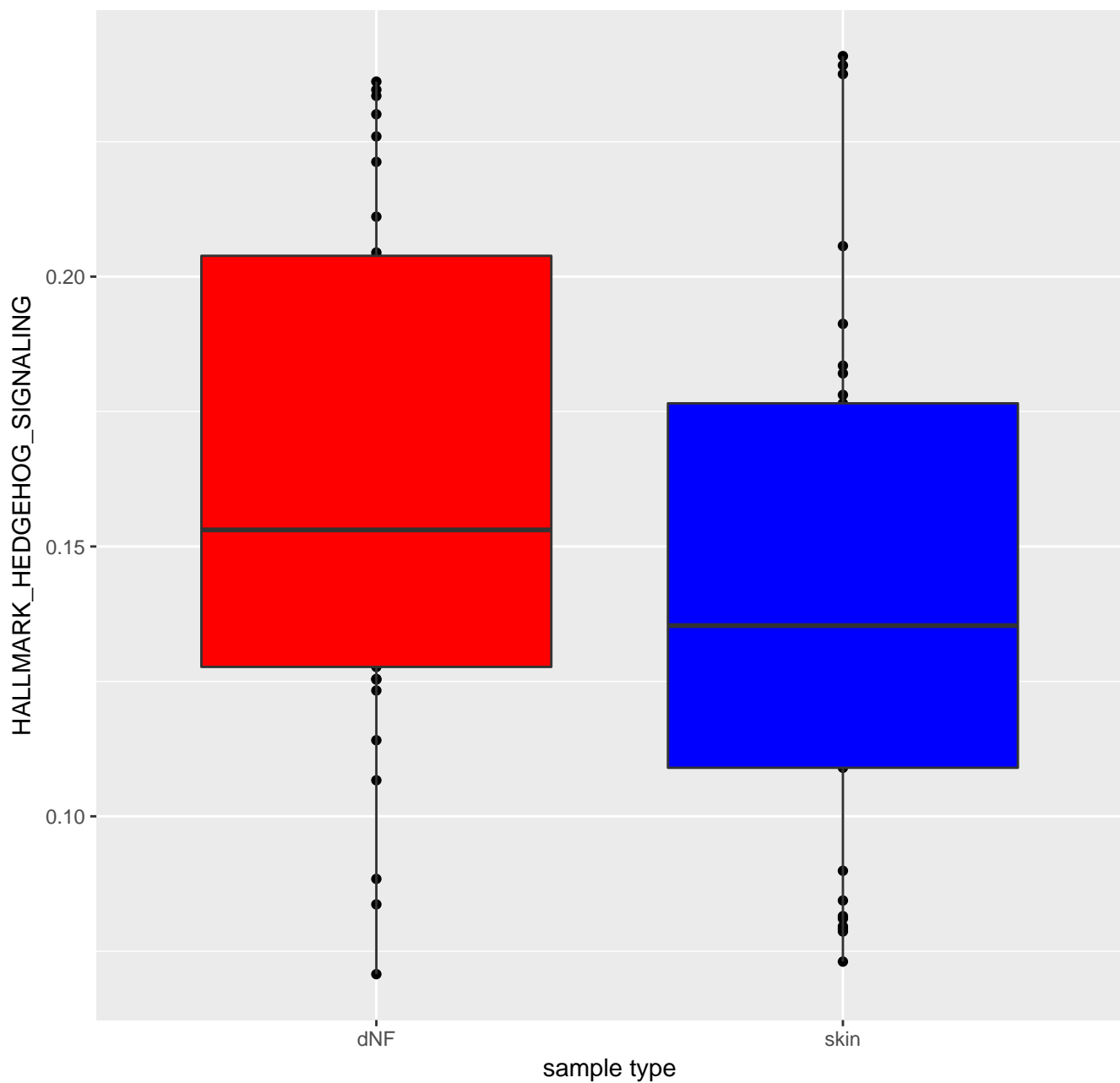


HALLMARK_APICAL_SURFACE

HALLMARK_APICAL_SURFACE



HALLMARK_HEDGEHOG_SIGNALING



HALLMARK_COMPLEMENT

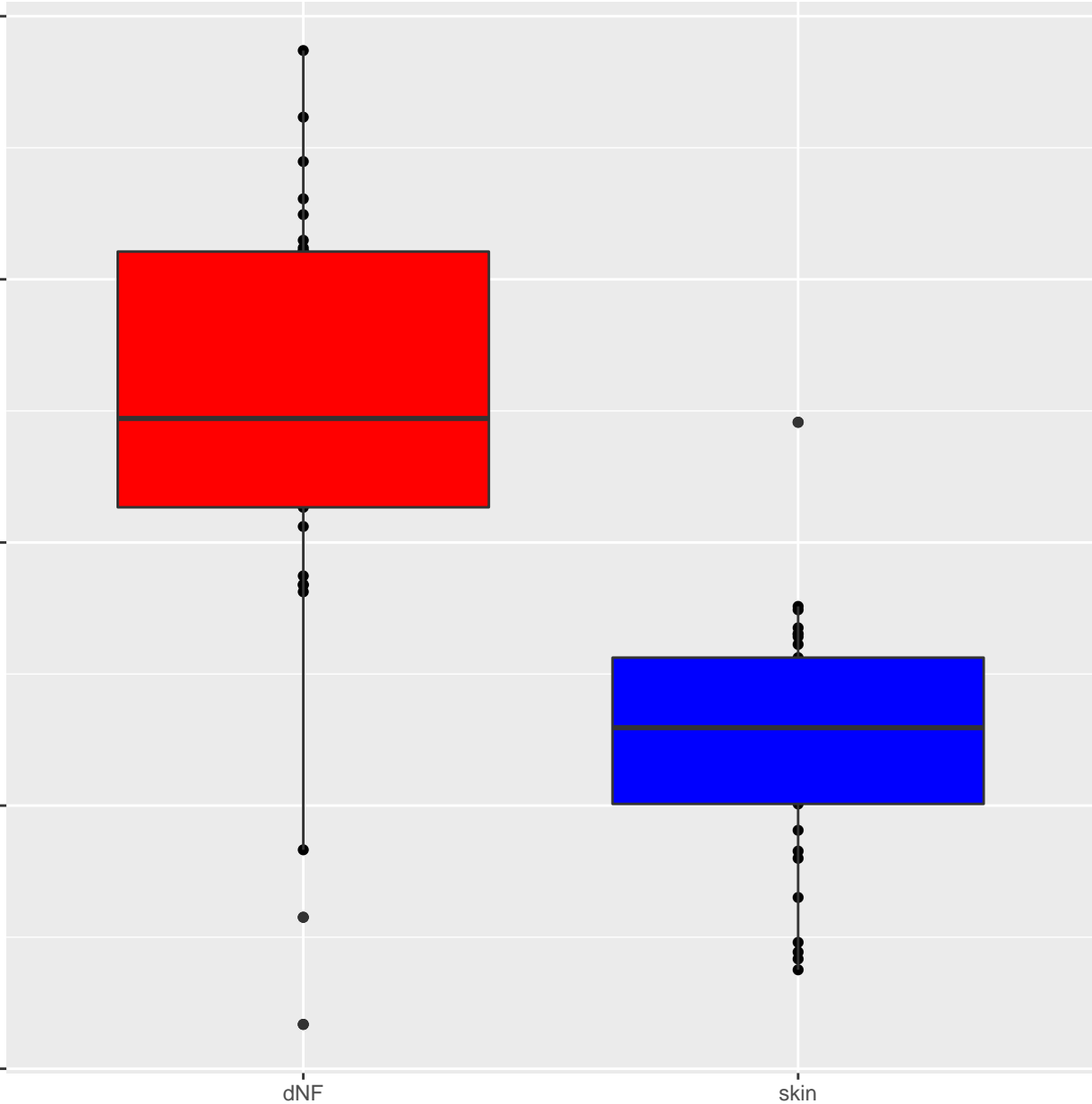
HALLMARK_COMPLEMENT

0.30
0.27
0.24
0.21
0.18

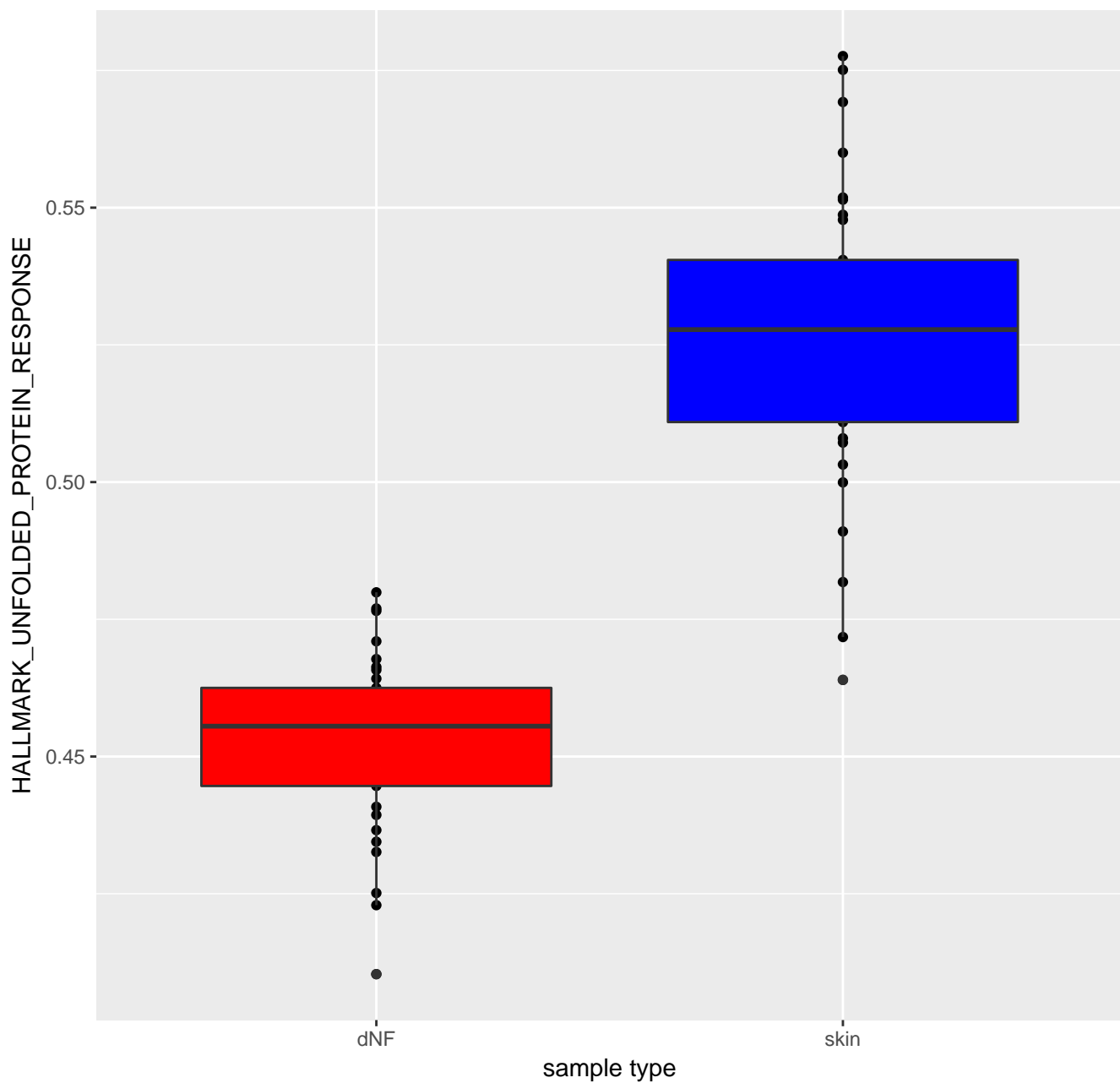
dNF

sample type

skin

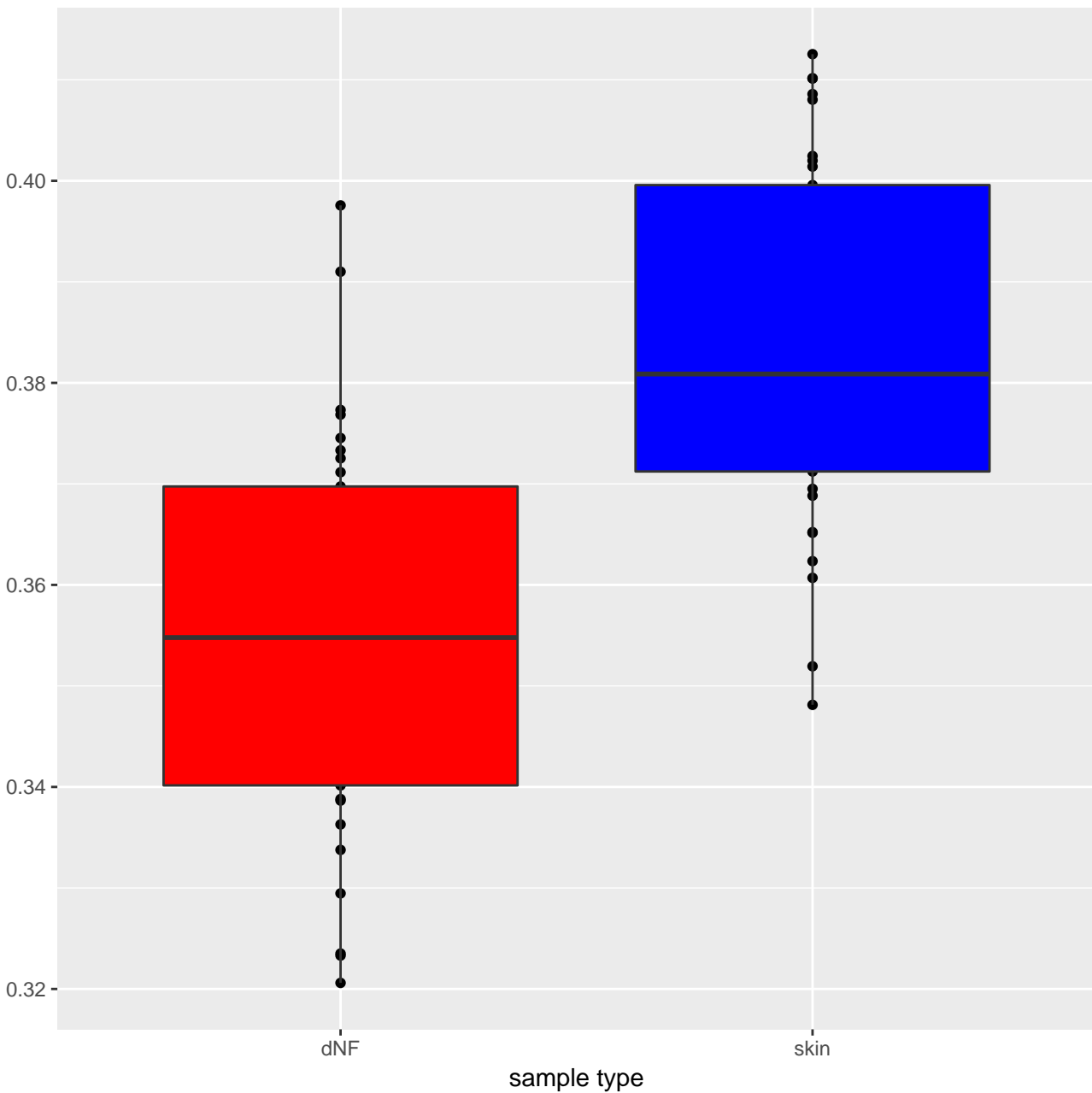


HALLMARK_UNFOLDED_PROTEIN_RESPONSE



HALLMARK_PI3K_AKT_MTOR_SIGNALING

HALLMARK_PI3K_AKT_MTOR_SIGNALING



HALLMARK_MTORC1_SIGNALING

HALLMARK_MTORC1_SIGNALING

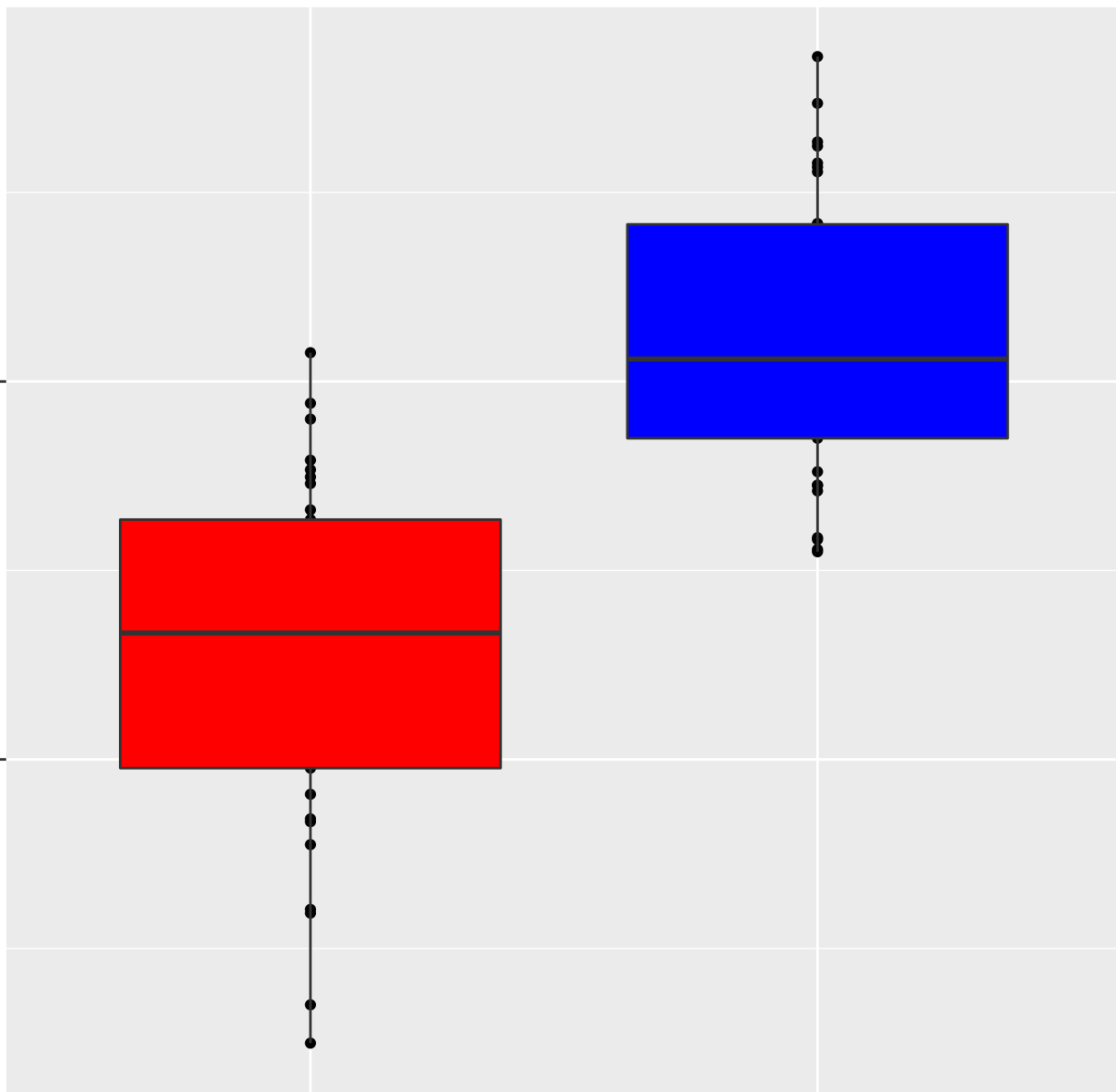
0.5

0.4

dNF

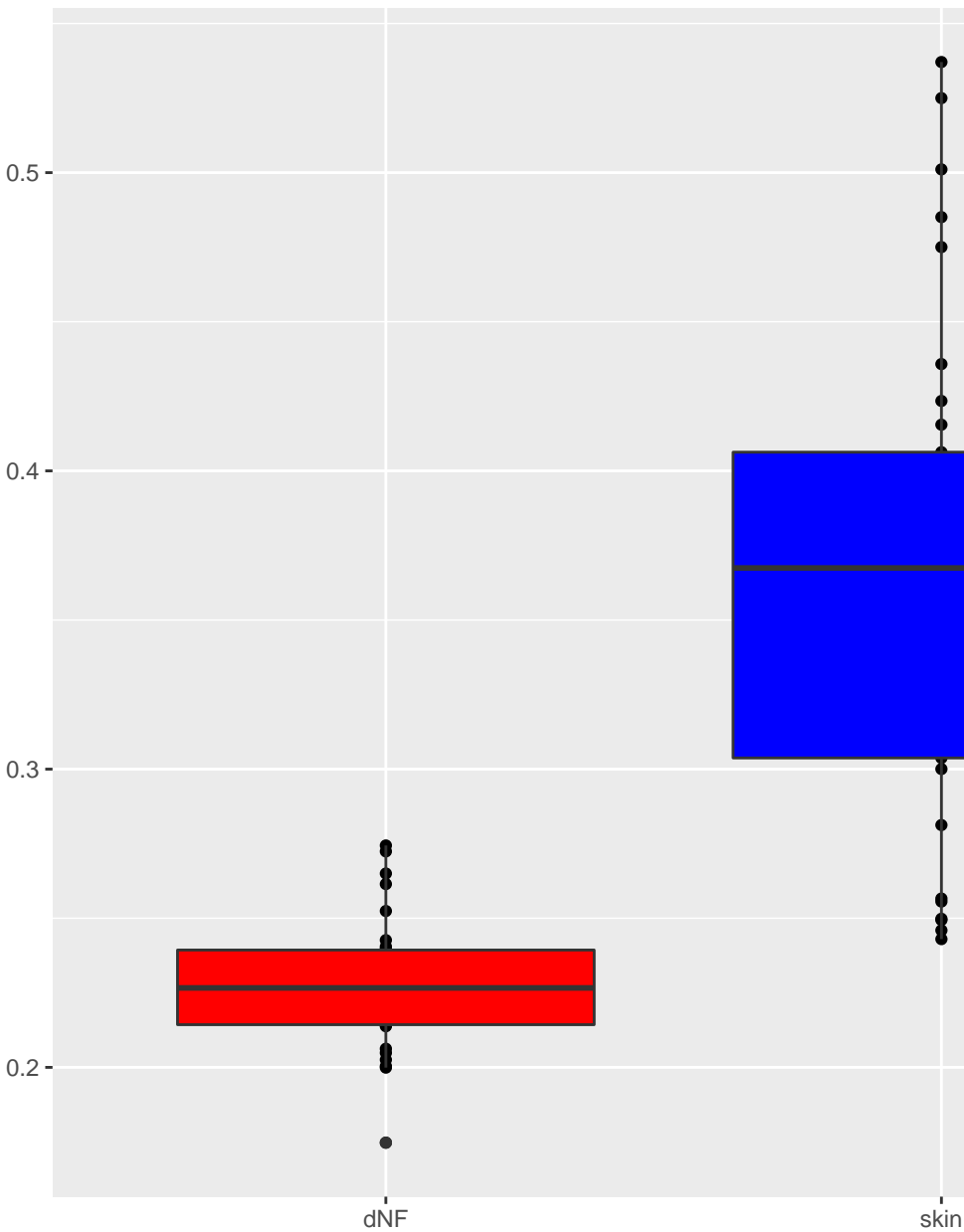
sample type

skin



HALLMARK_E2F_TARGETS

HALLMARK_E2F_TARGETS



sample type

HALLMARK_MYC_TARGETS_V1

HALLMARK_MYC_TARGETS_V1

0.70

0.65

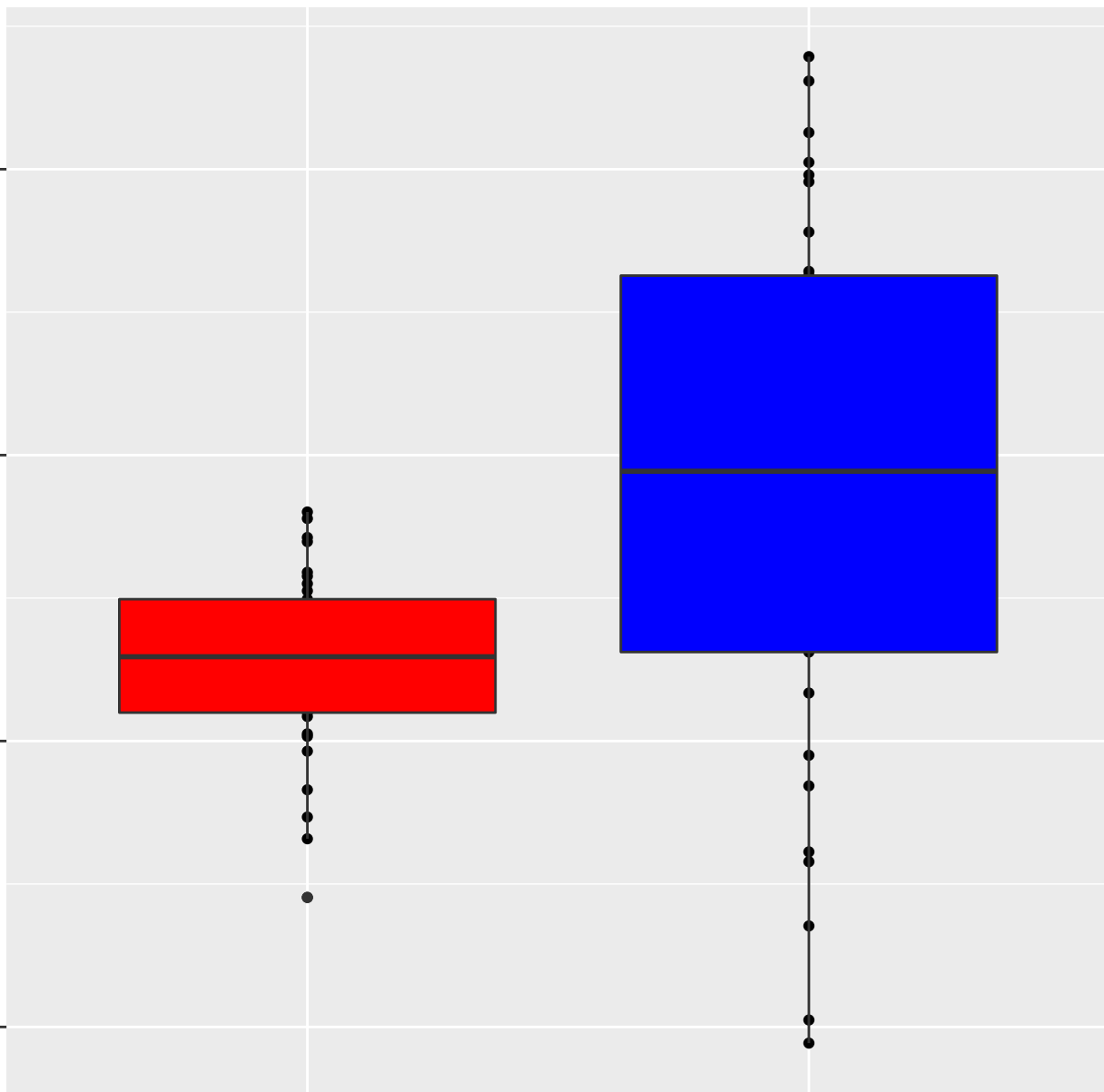
0.60

0.55

dNF

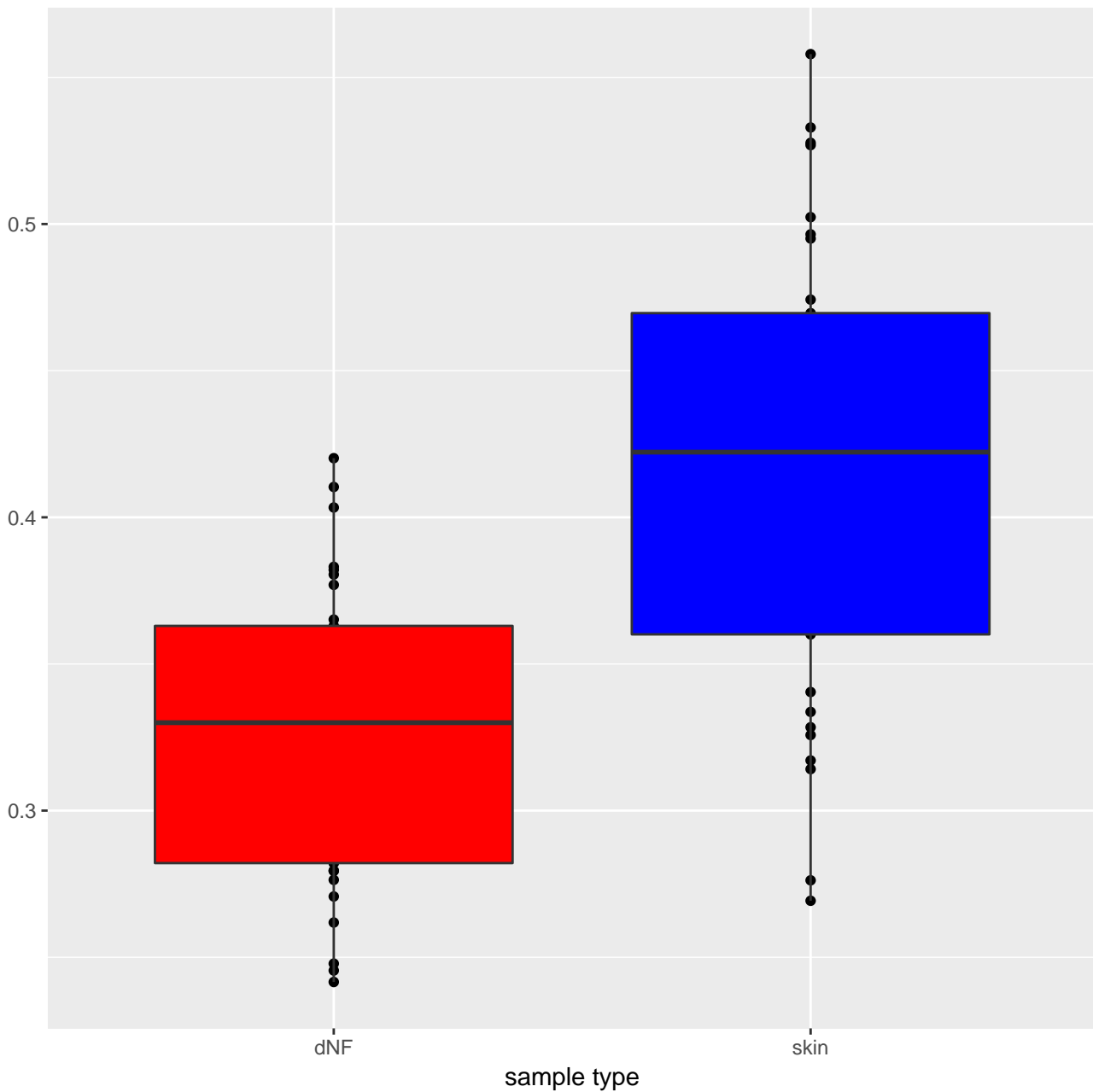
skin

sample type

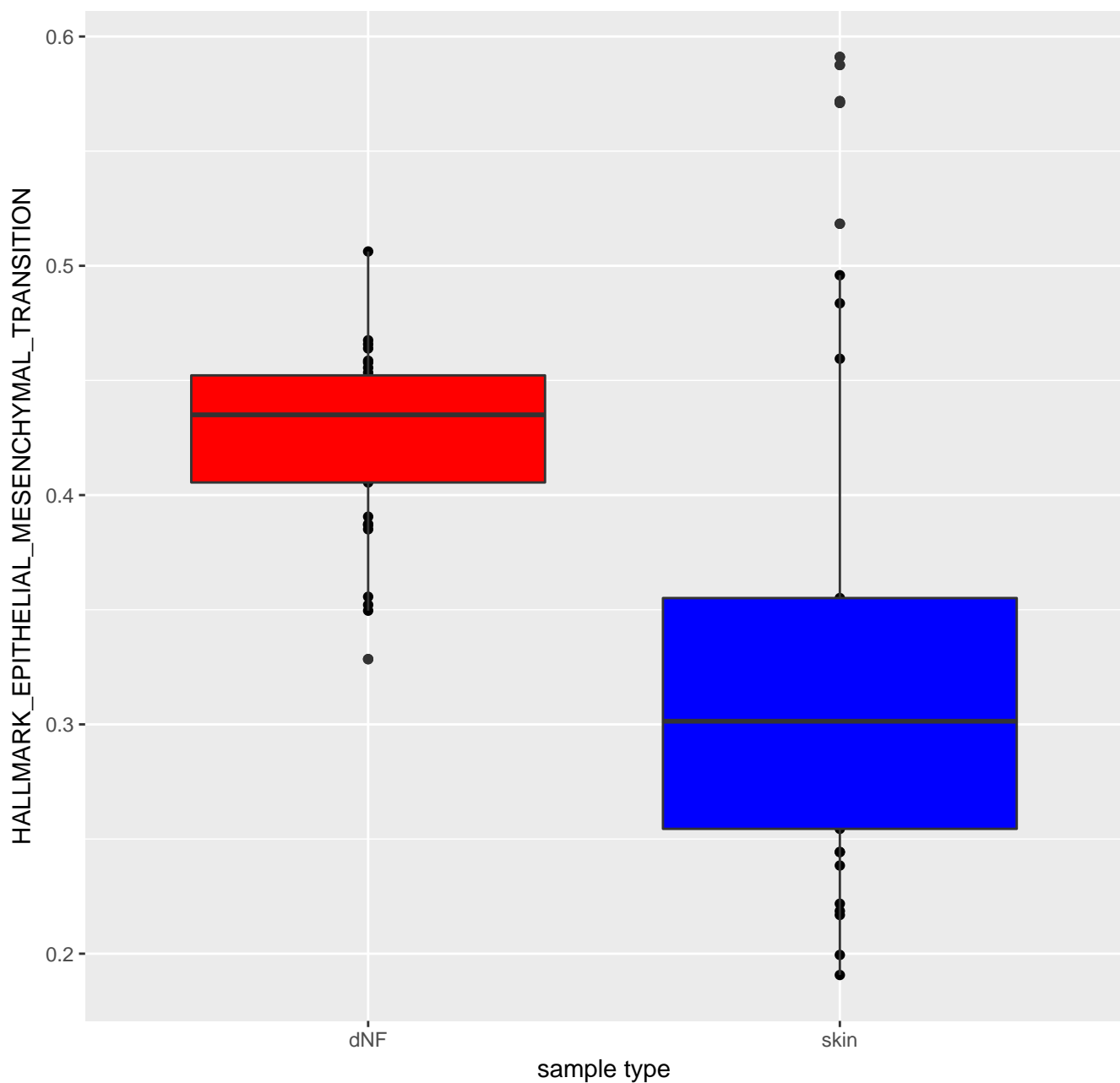


HALLMARK_MYC_TARGETS_V2

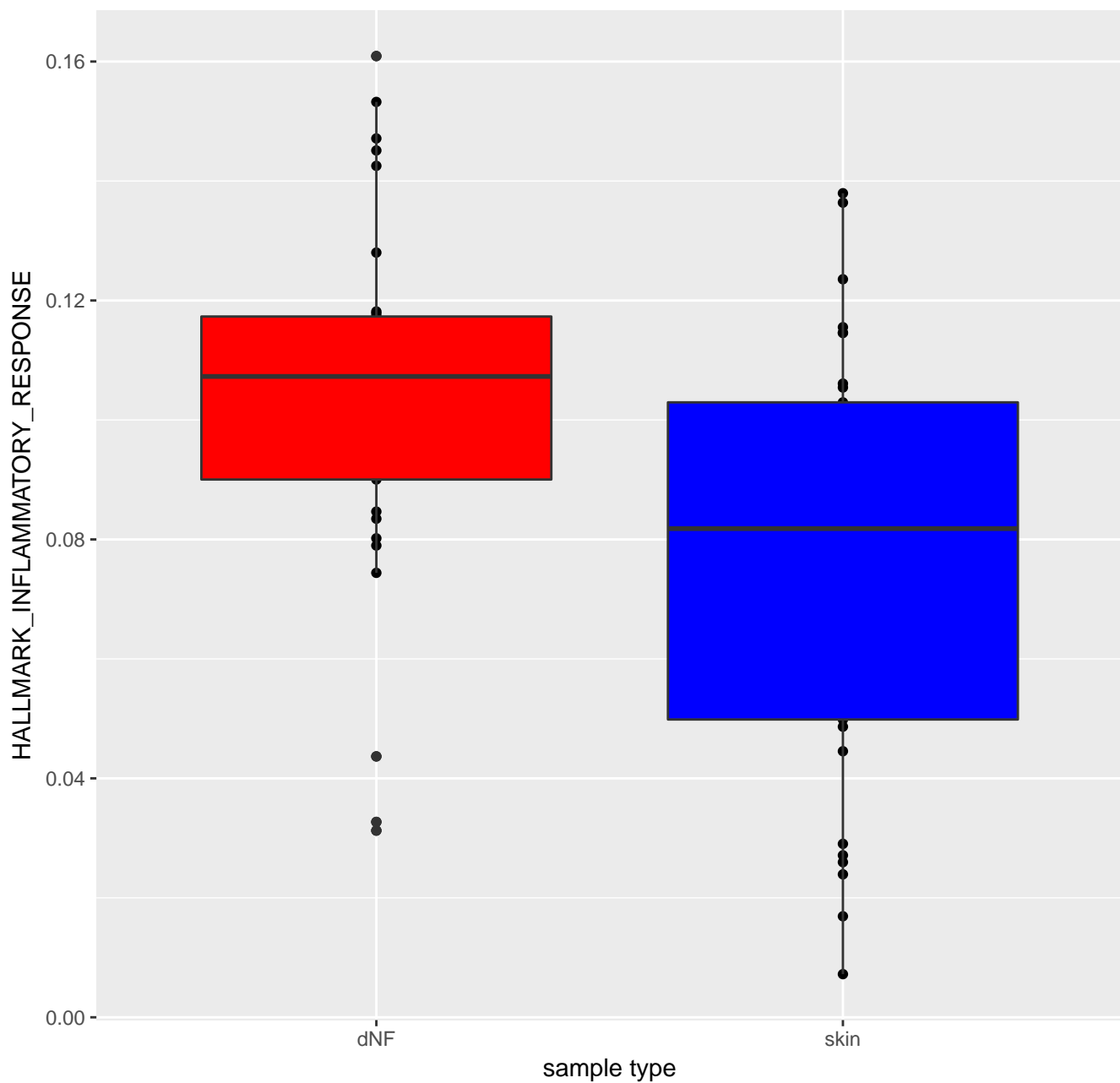
HALLMARK_MYC_TARGETS_V2



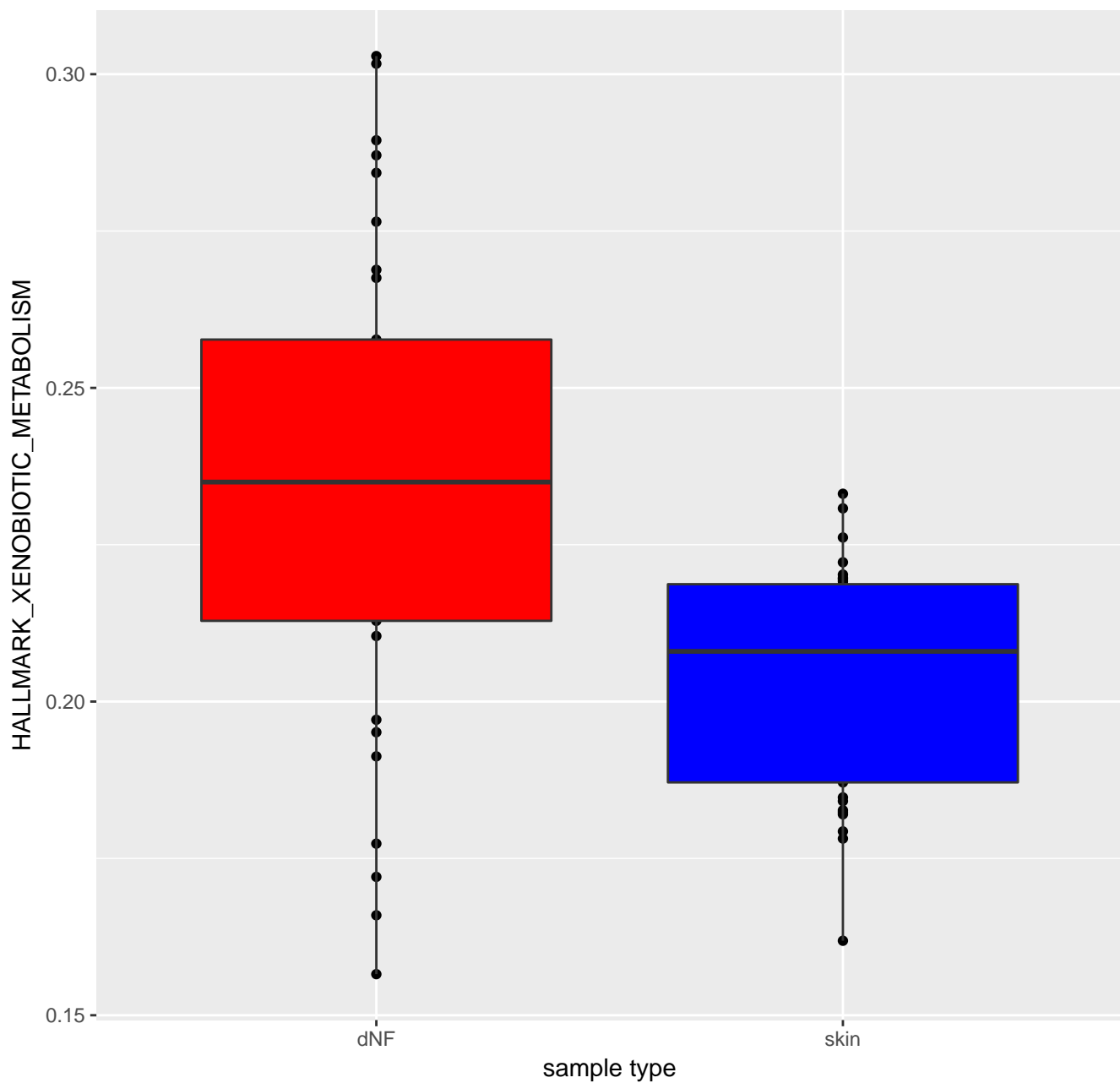
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION



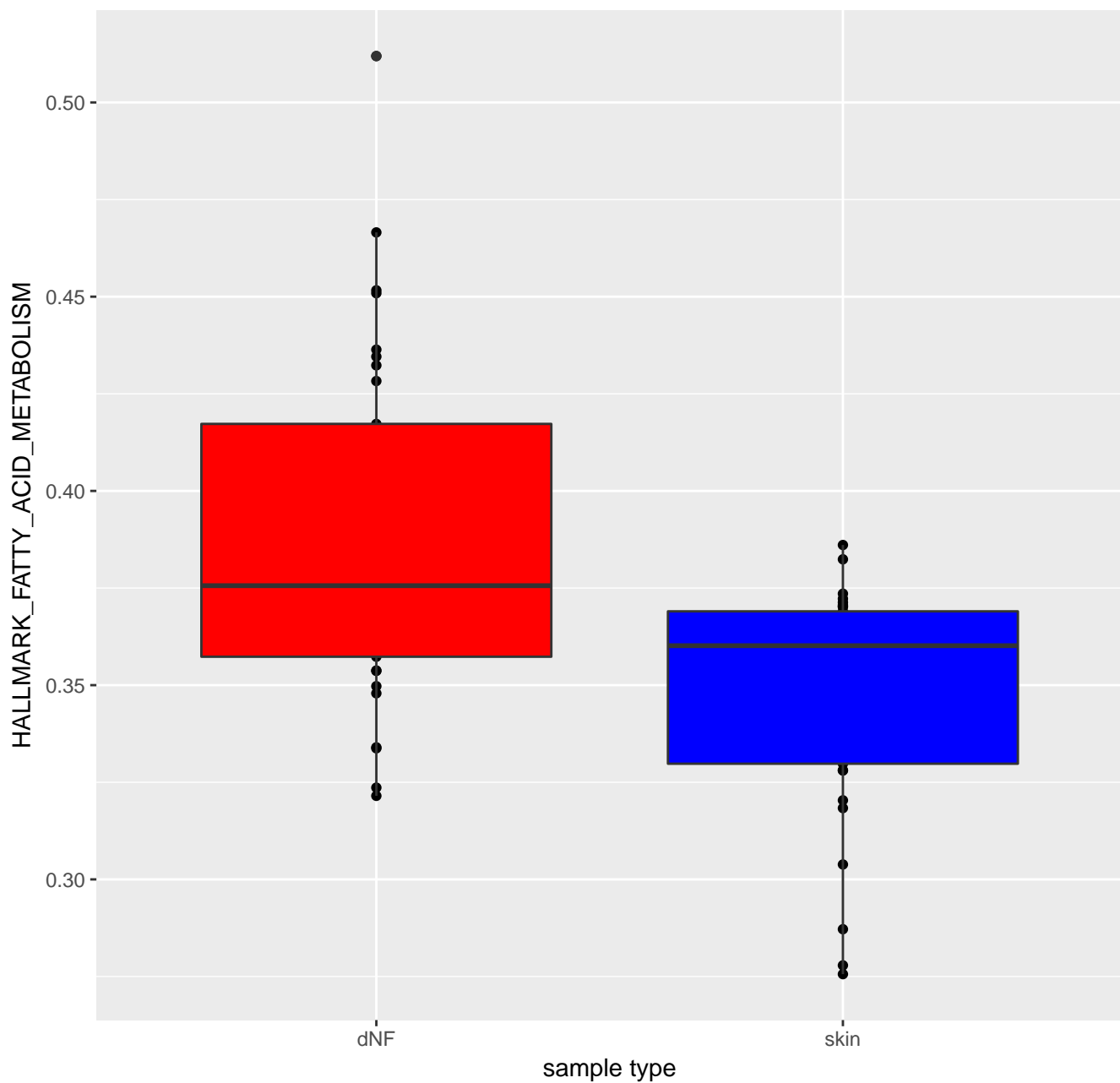
HALLMARK_INFLAMMATORY_RESPONSE



HALLMARK_XENOBIOTIC_METABOLISM



HALLMARK_FATTY_ACID_METABOLISM



HALLMARK_OXIDATIVE_PHOSPHORYLATION

HALLMARK_OXIDATIVE_PHOSPHORYLATION

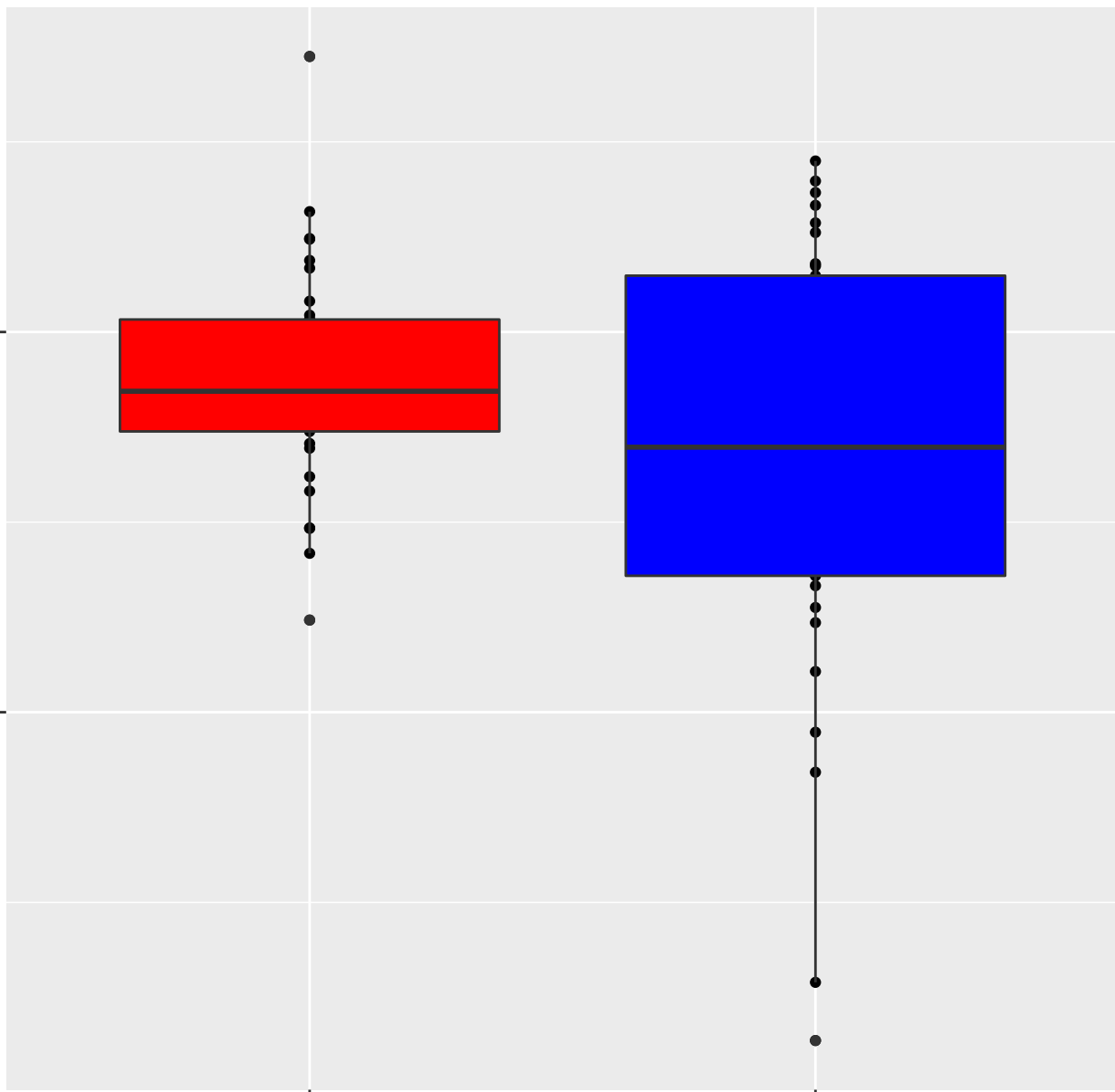
dNF

sample type

skin

0.6

0.5



HALLMARK_GLYCOLYSIS

HALLMARK_GLYCOLYSIS

dNF

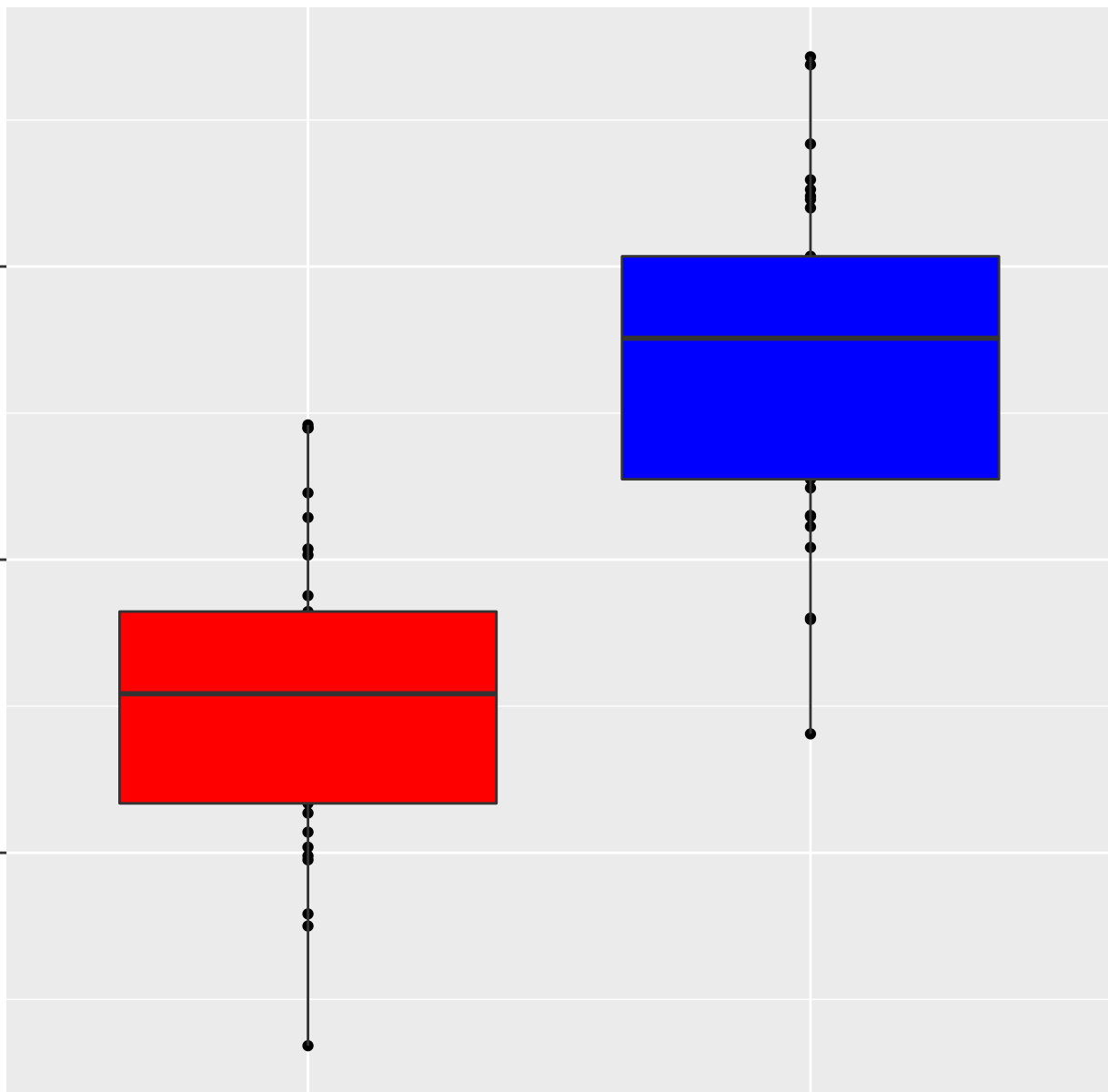
sample type

skin

0.35

0.30

0.25



HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY

HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY

dNF

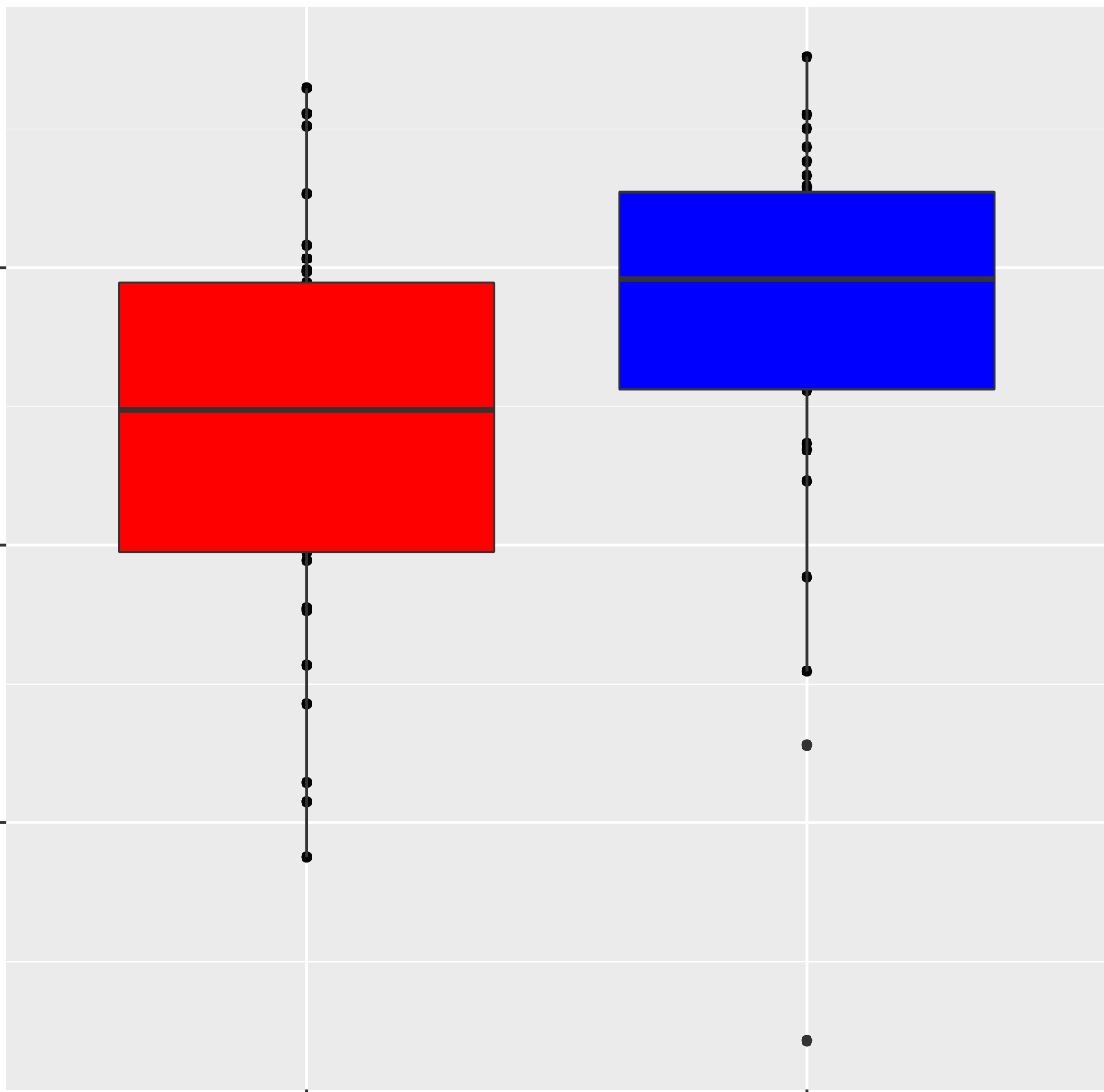
skin

sample type

0.50

0.45

0.40



HALLMARK_P53_PATHWAY

HALLMARK_P53_PATHWAY

dNF

skin

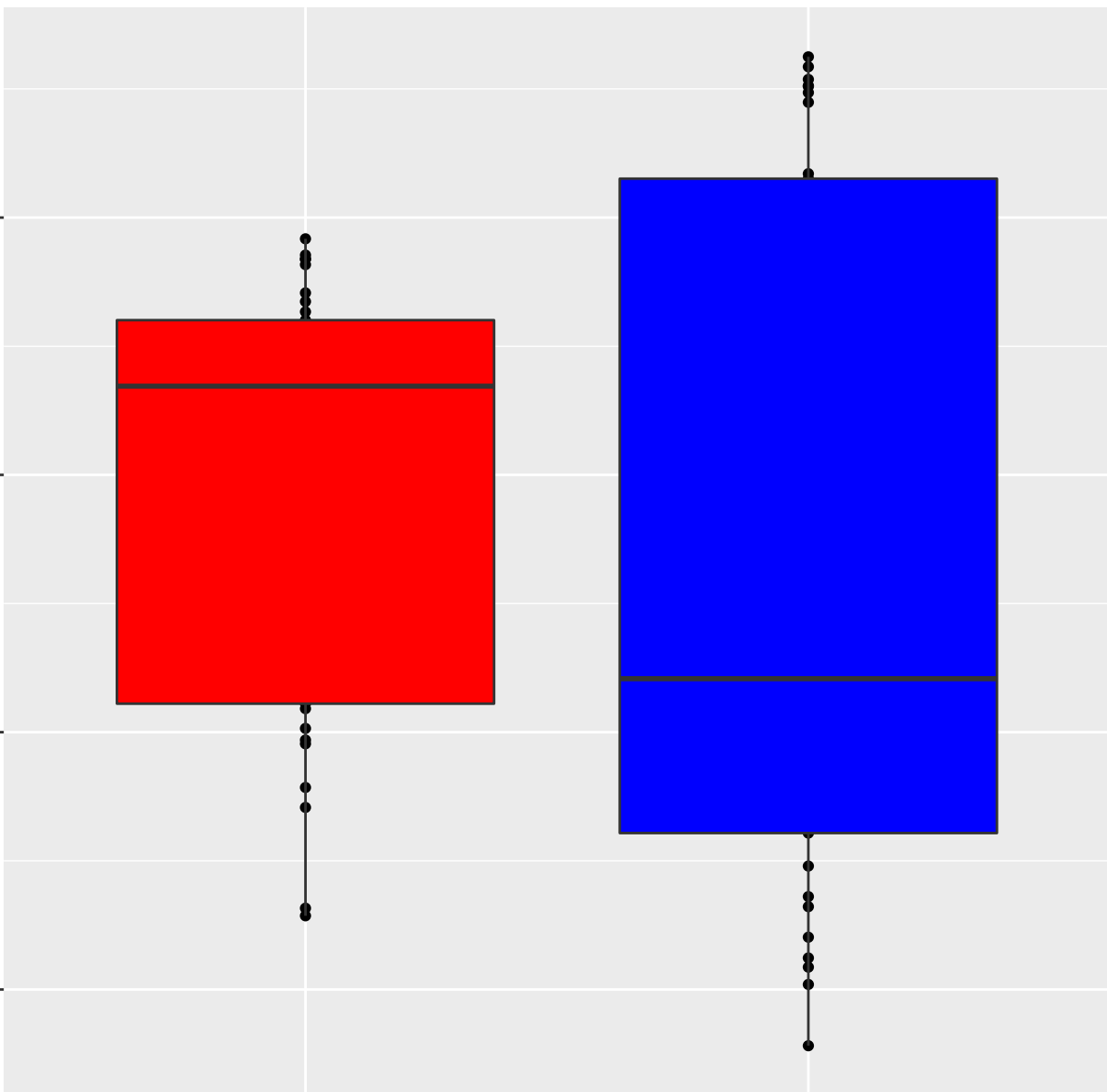
sample type

0.45

0.40

0.35

0.30



HALLMARK_UV_RESPONSE_UP

HALLMARK_UV_RESPONSE_UP

0.350

0.325

0.300

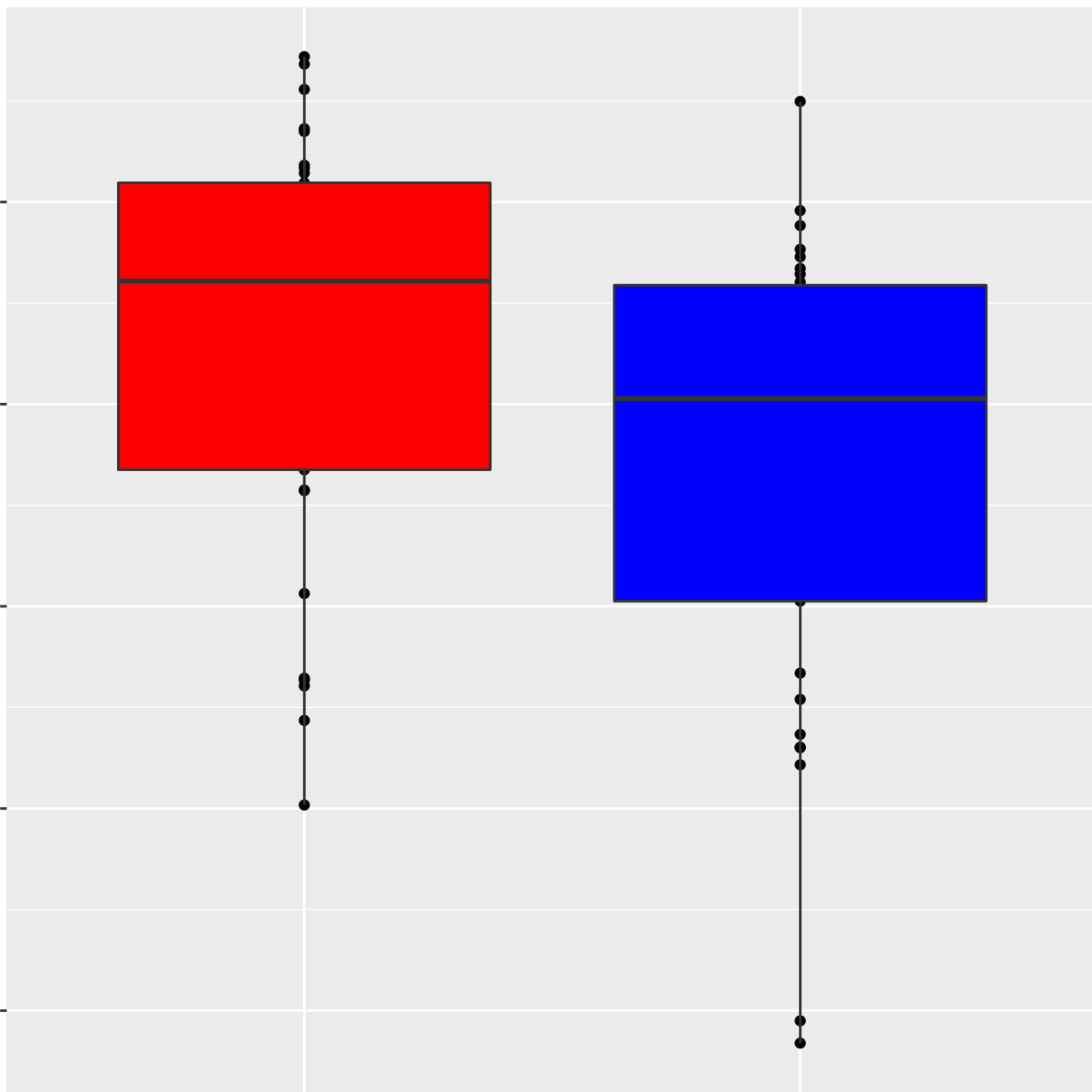
0.275

0.250

dNF

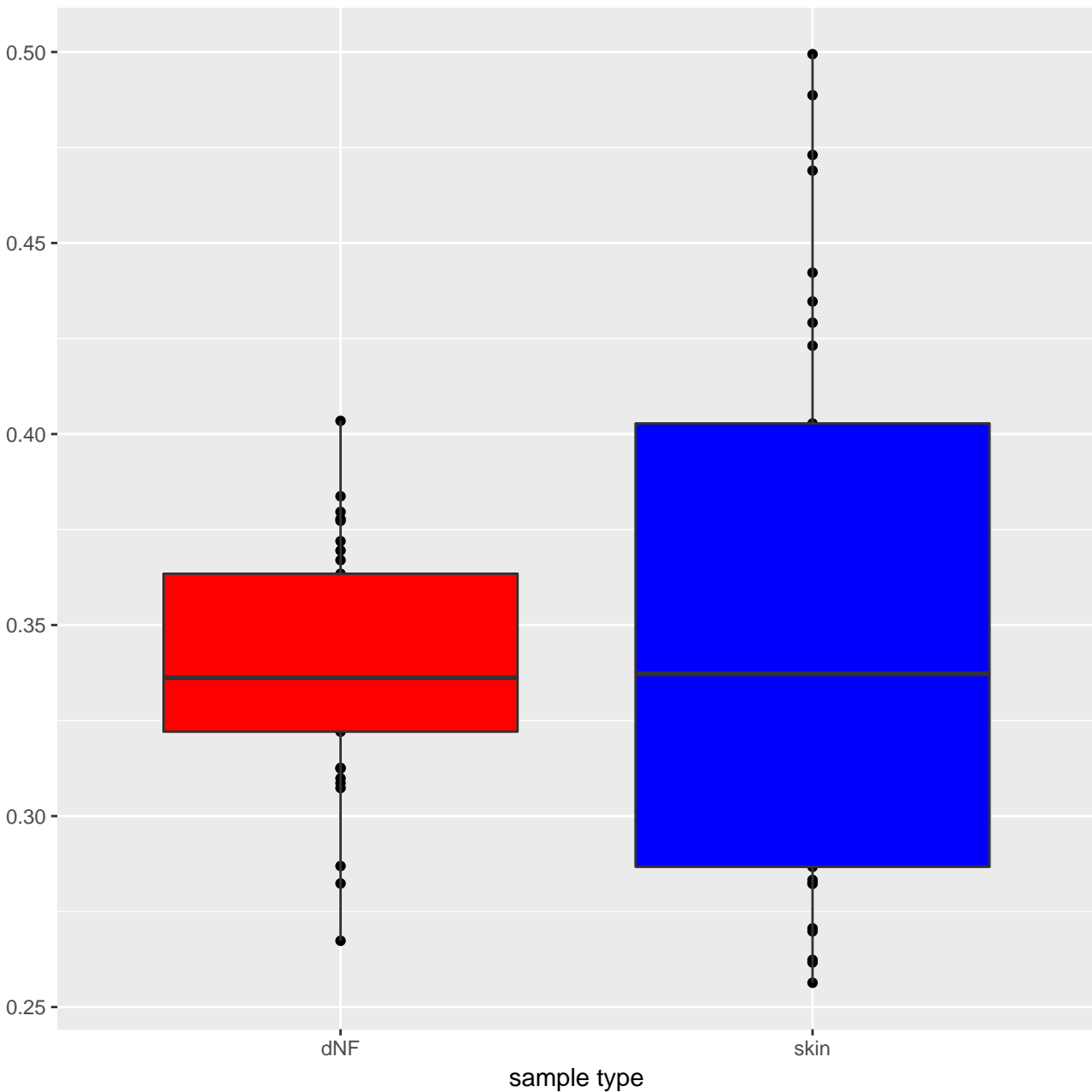
sample type

skin



HALLMARK_UV_RESPONSE_DN

HALLMARK_UV_RESPONSE_DN



HALLMARK_ANGIOGENESIS

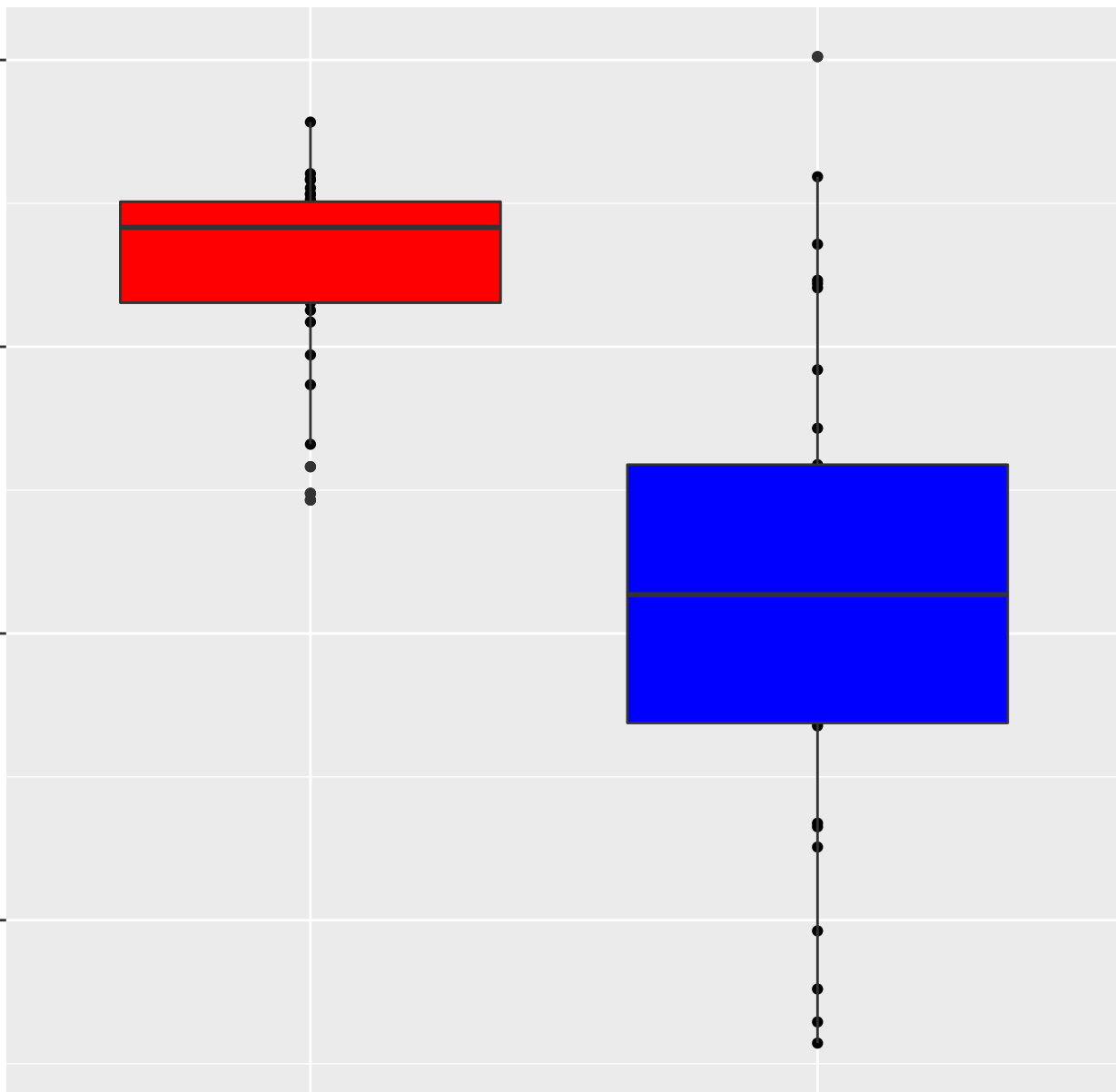
HALLMARK_ANGIOGENESIS

dNF

sample type

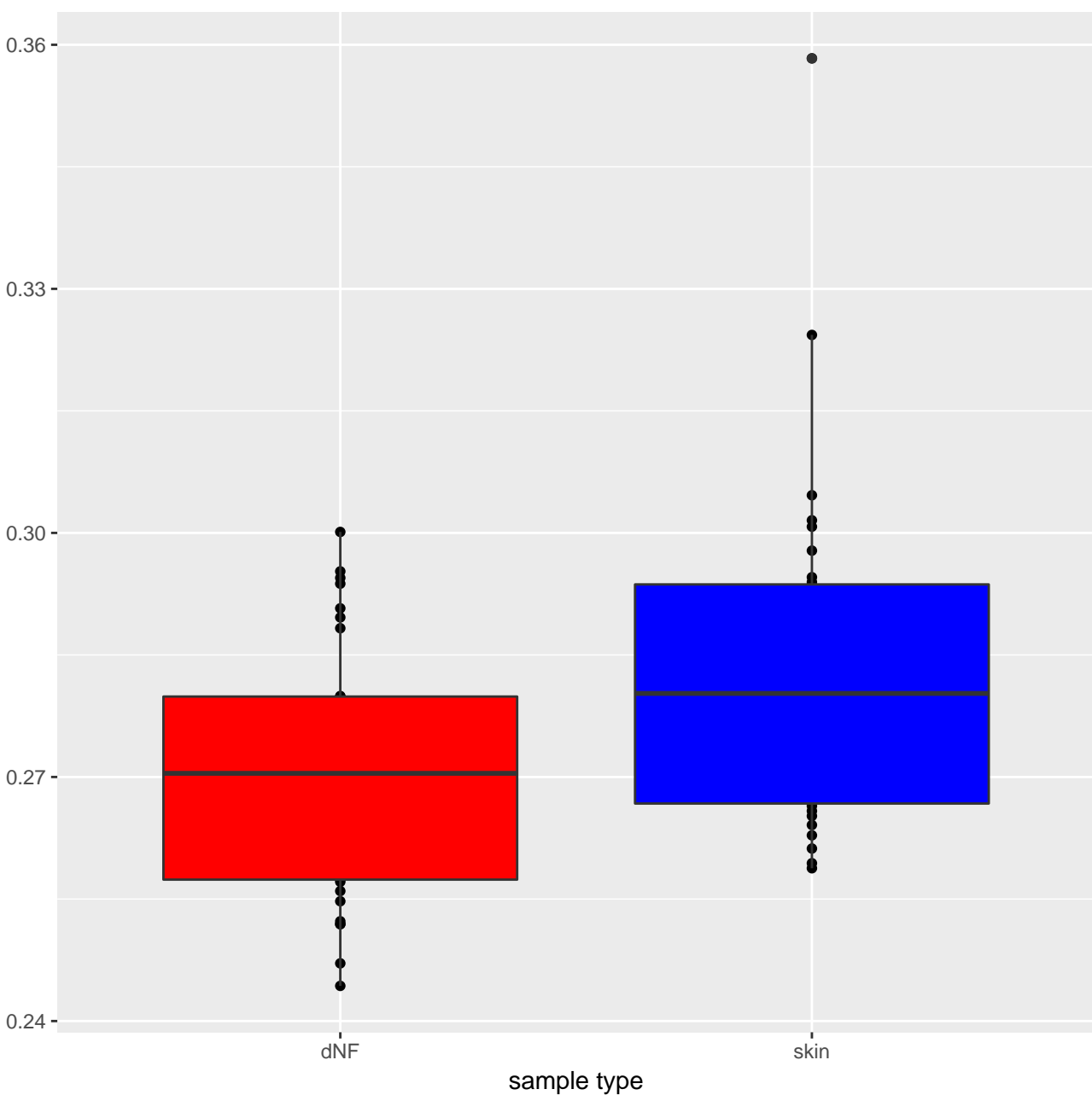
skin

0.4
0.3
0.2
0.1



HALLMARK_HEME_METABOLISM

HALLMARK_HEME_METABOLISM



HALLMARK_COAGULATION

HALLMARK_COAGULATION

0.25

0.20

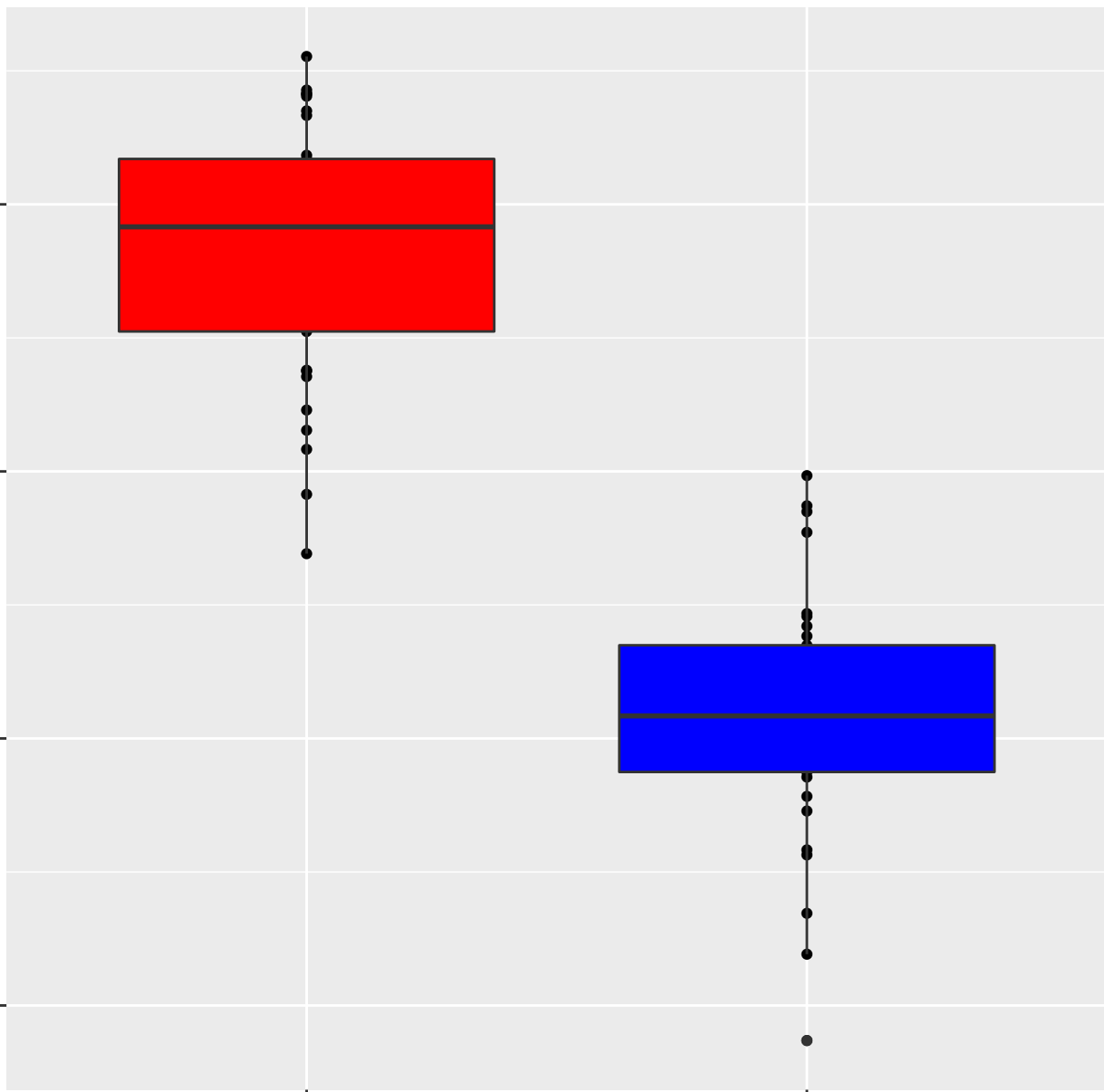
0.15

0.10

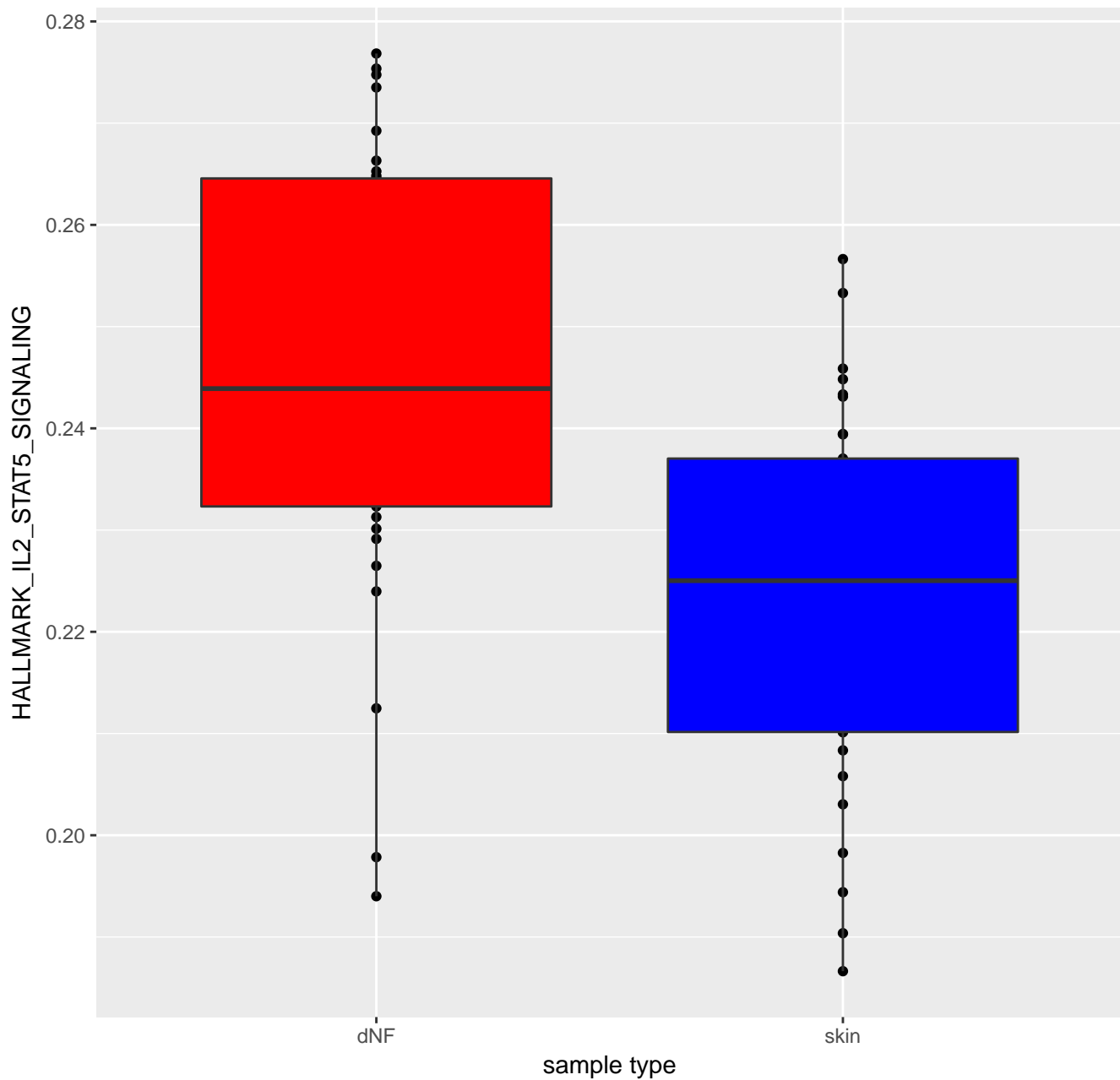
dNF

sample type

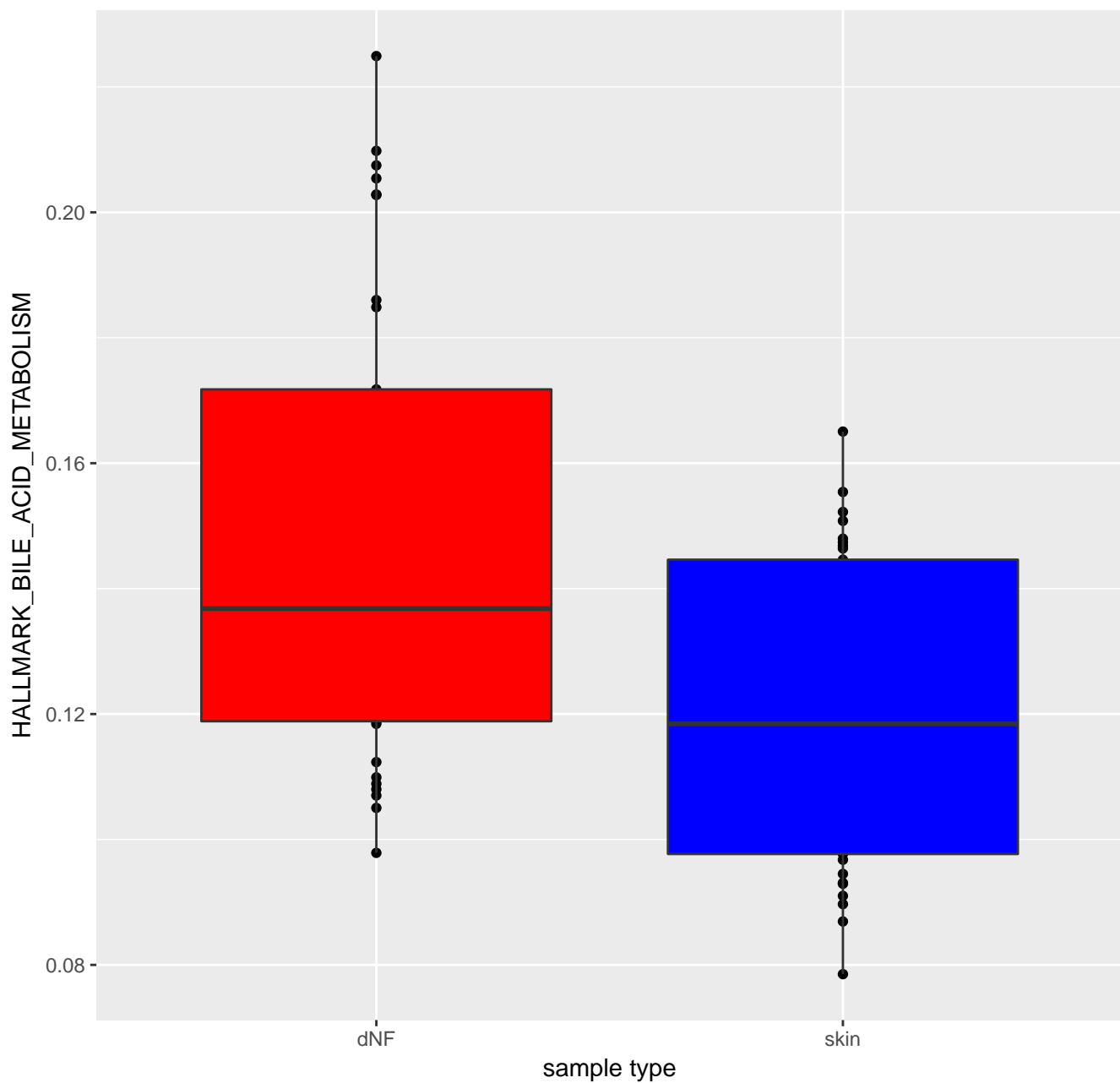
skin



HALLMARK_IL2_STAT5_SIGNALING



HALLMARK_BILE_ACID_METABOLISM



HALLMARK_PEROXISOME

HALLMARK_PEROXISOME

0.40

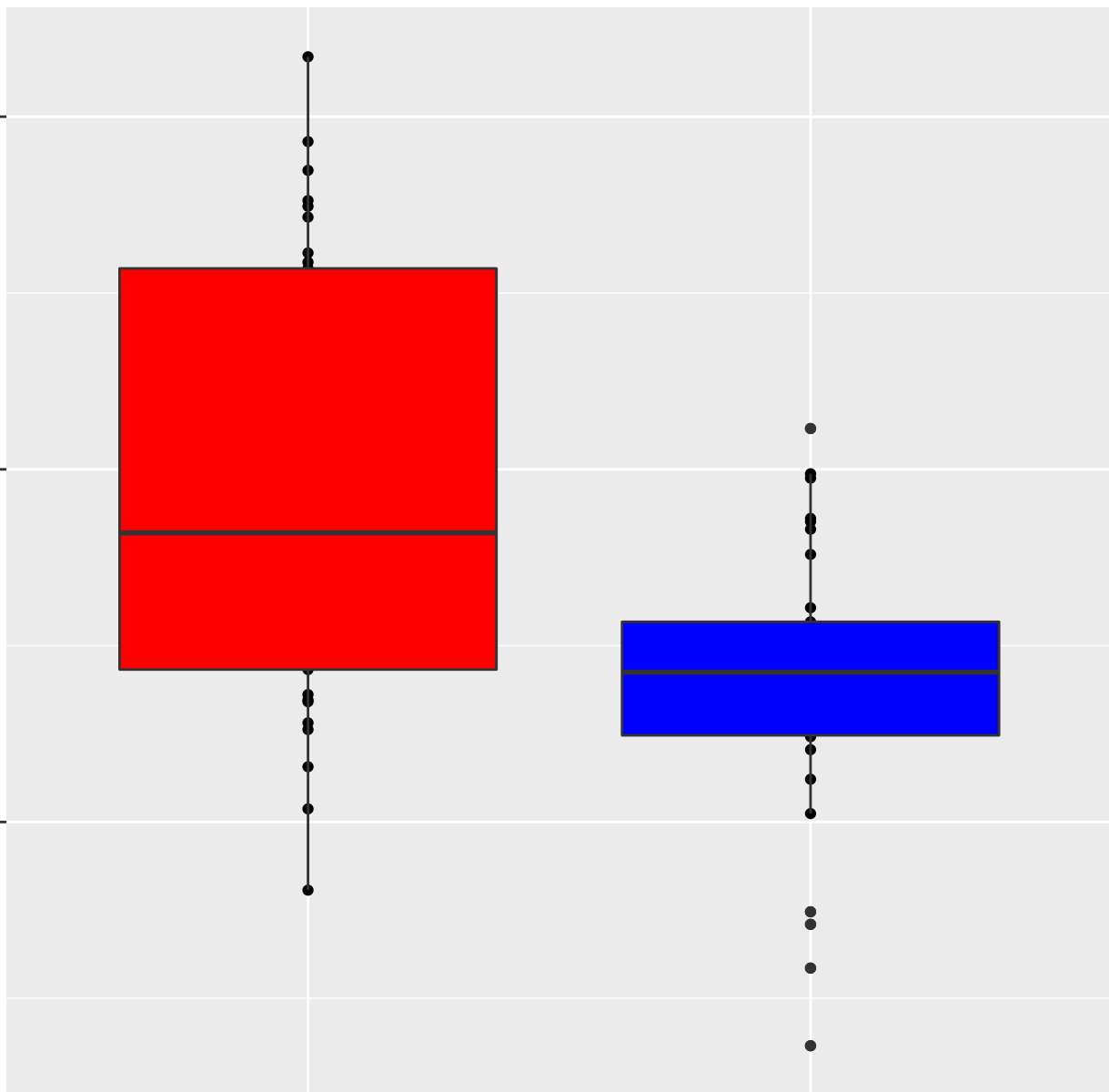
0.35

0.30

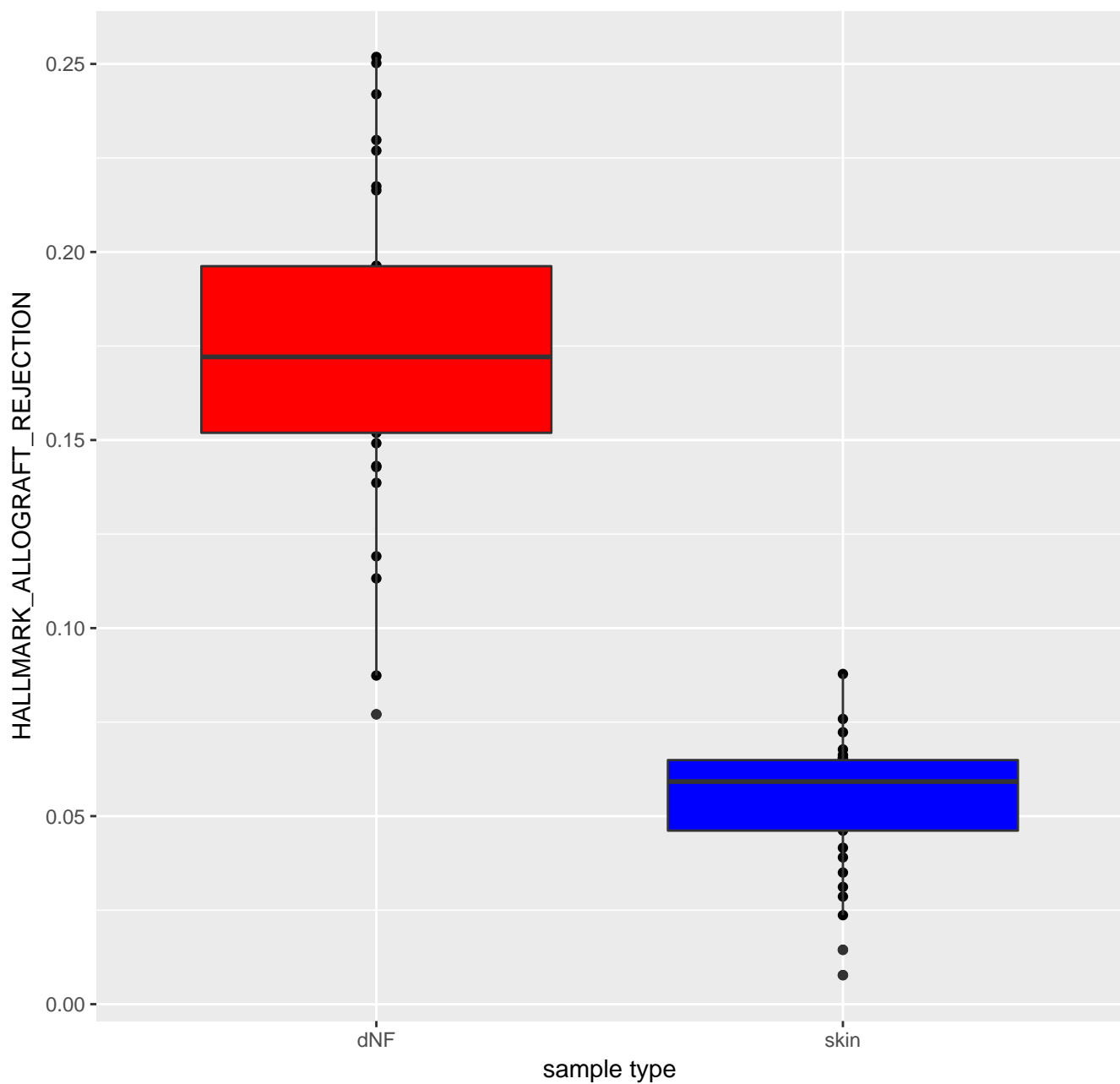
dNF

sample type

skin

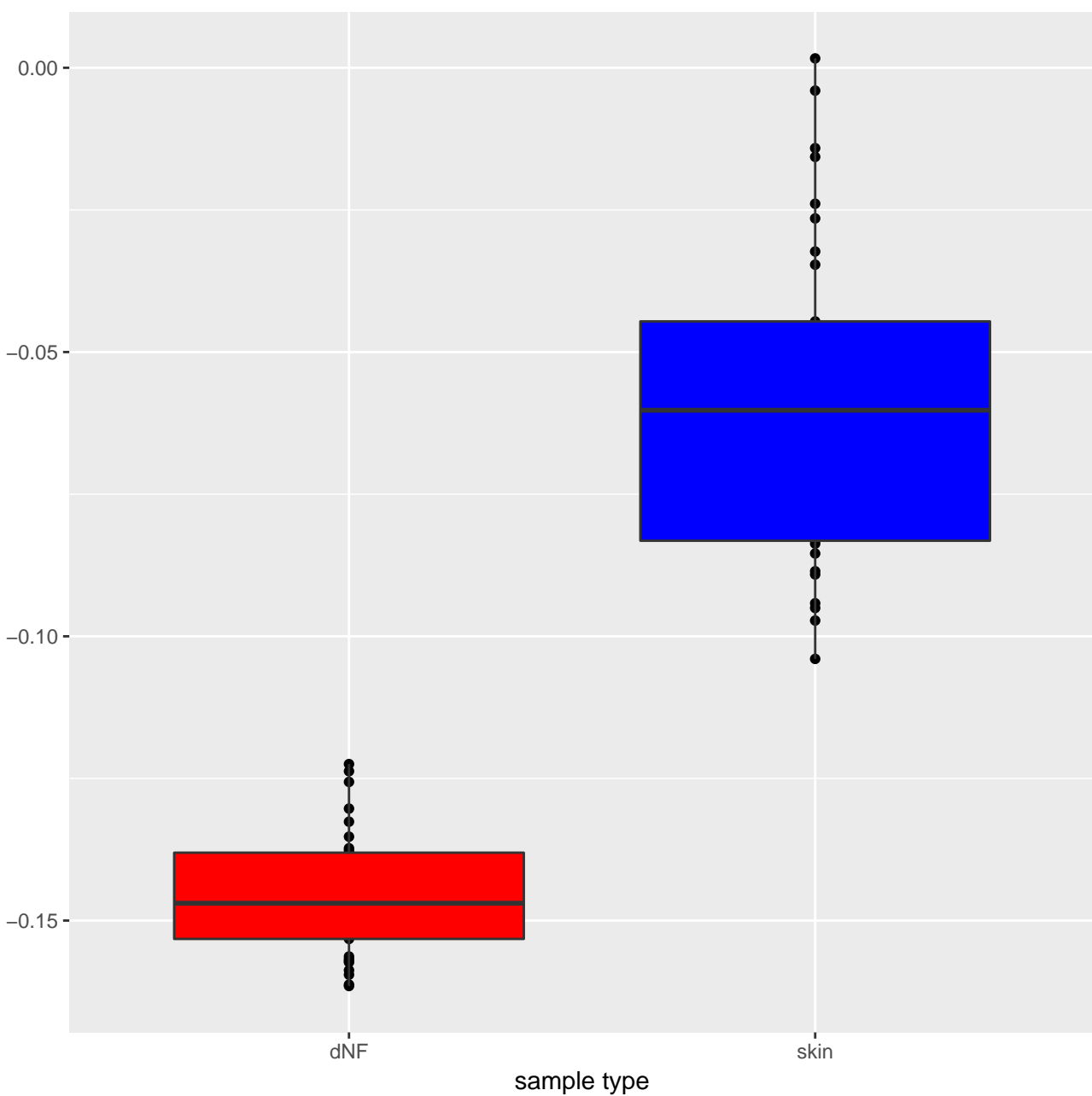


HALLMARK_ALLOGRAFT_REJECTION

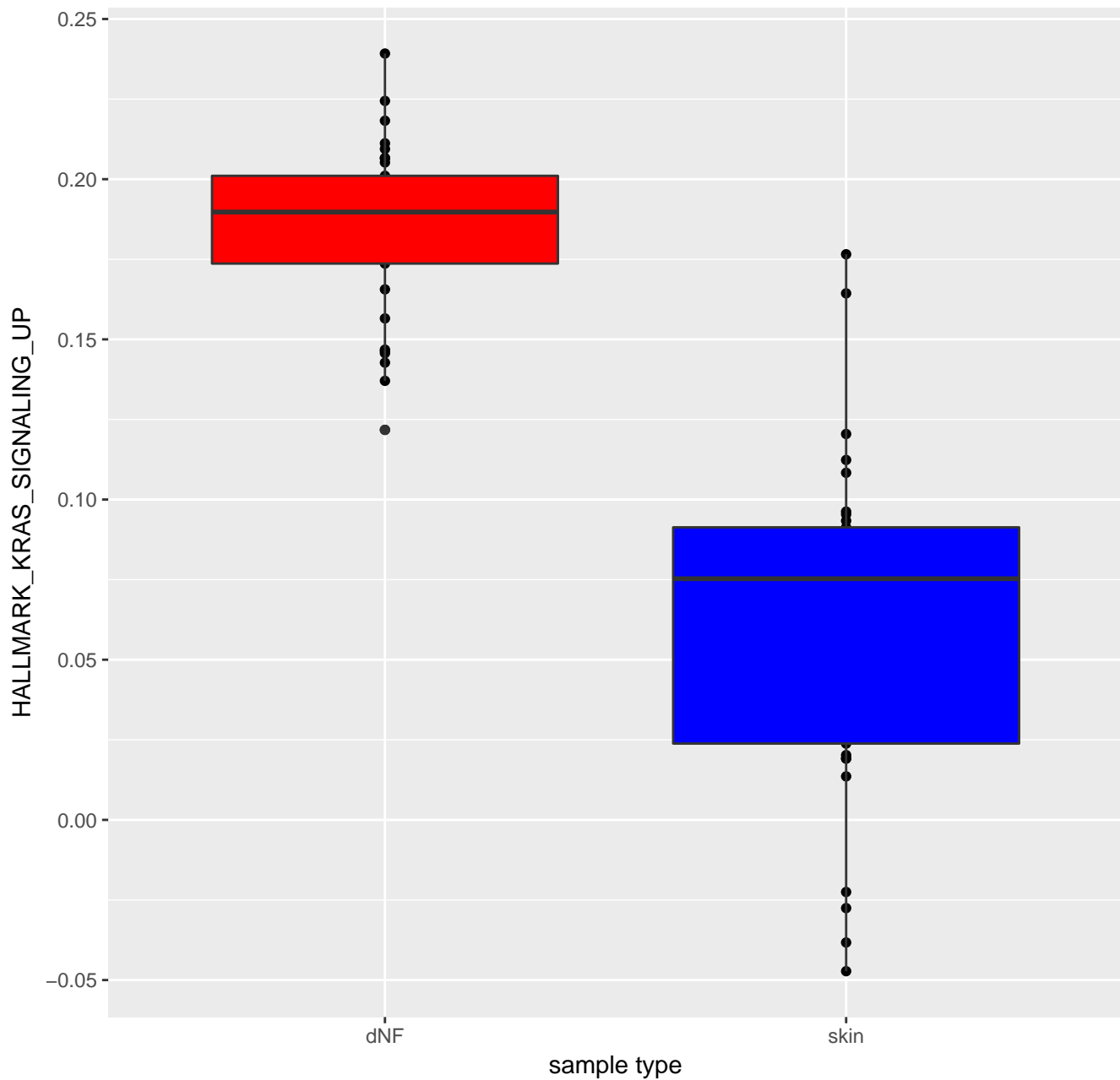


HALLMARK_SPERMATOGENESIS

HALLMARK_SPERMATOGENESIS



HALLMARK_KRAS_SIGNALING_UP



HALLMARK_KRAS_SIGNALING_DN

HALLMARK_KRAS_SIGNALING_DN

-0.10

-0.15

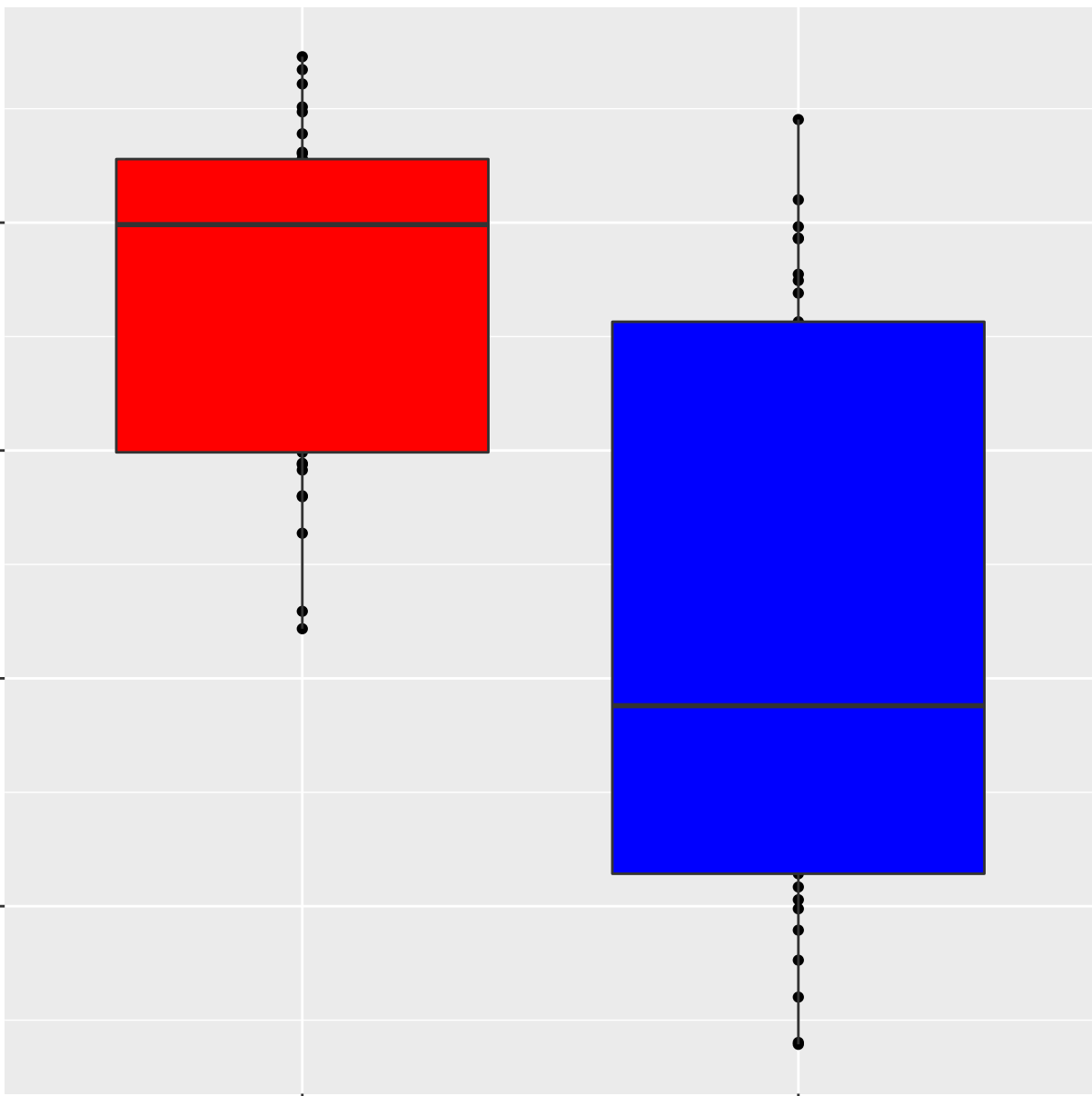
-0.20

-0.25

dNF

sample type

skin



HALLMARK_PANCREAS_BETA_CELLS

