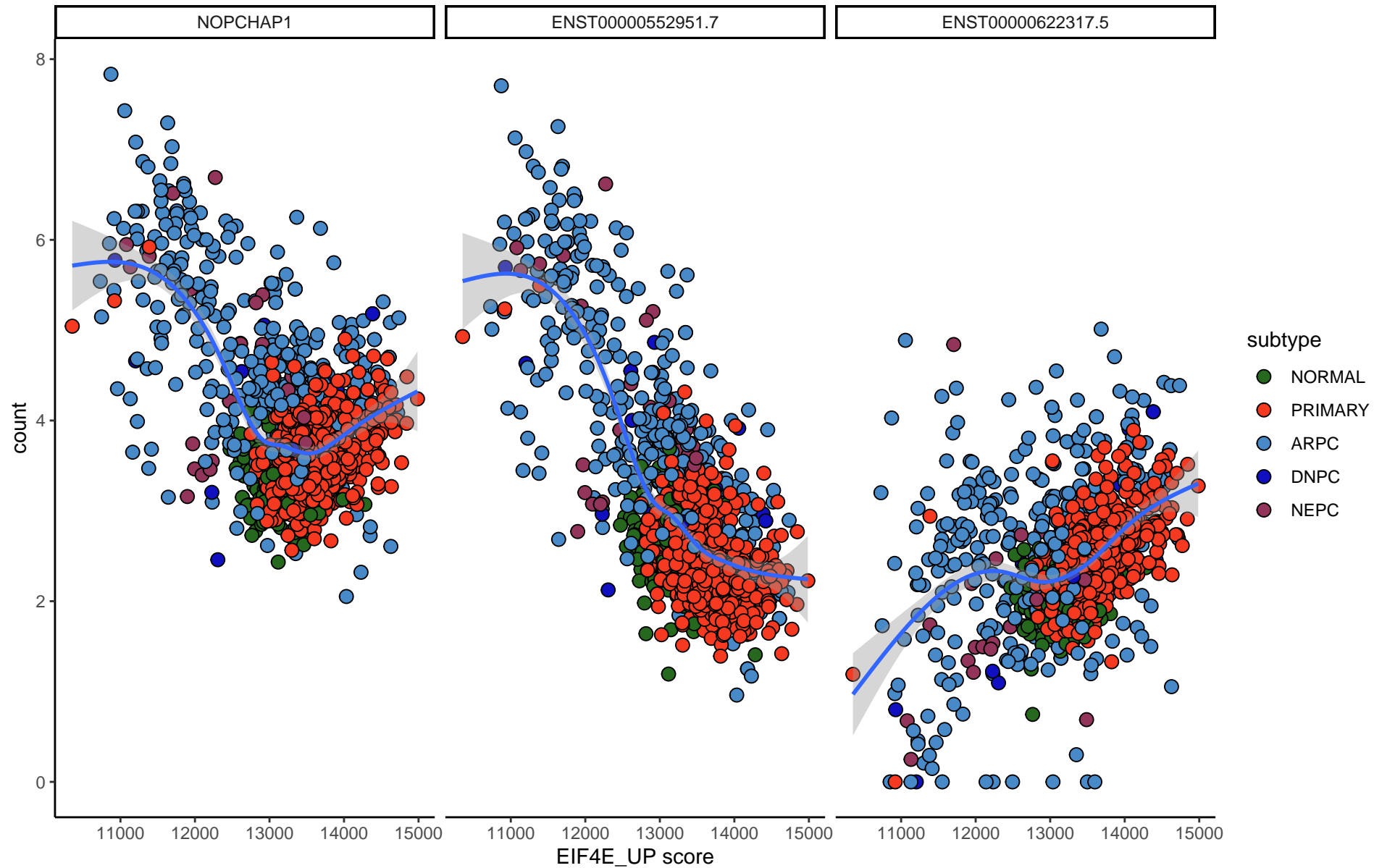


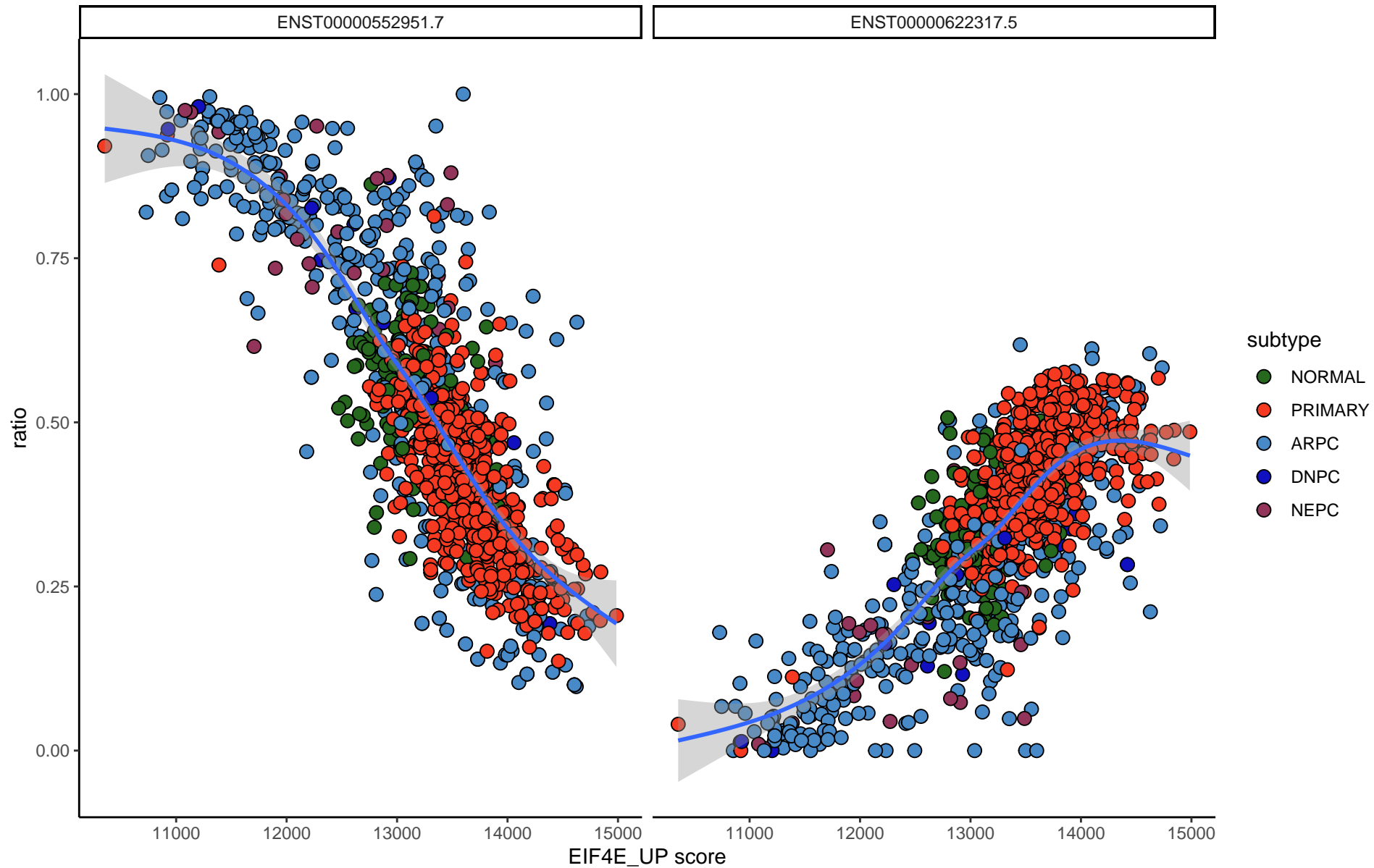
NOPCHAP1  
Delta corr= 1.59  
Gene corr= -0.48



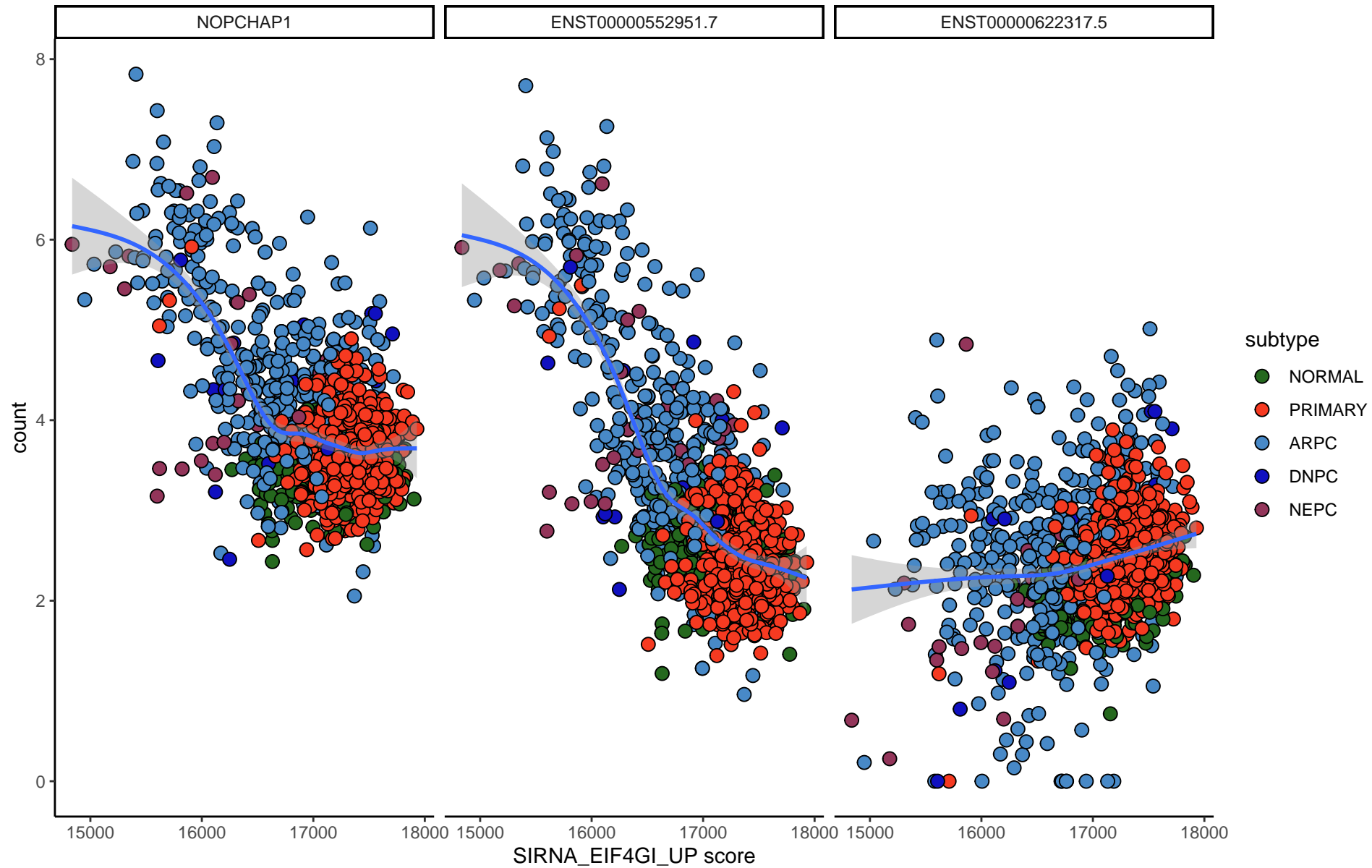
EIF4E\_UP

ENST00000552951.7 – NOPCHAP1–204 PCC =  $-0.81$

ENST00000622317.5 – NOPCHAP1–205 PCC =  $0.78$



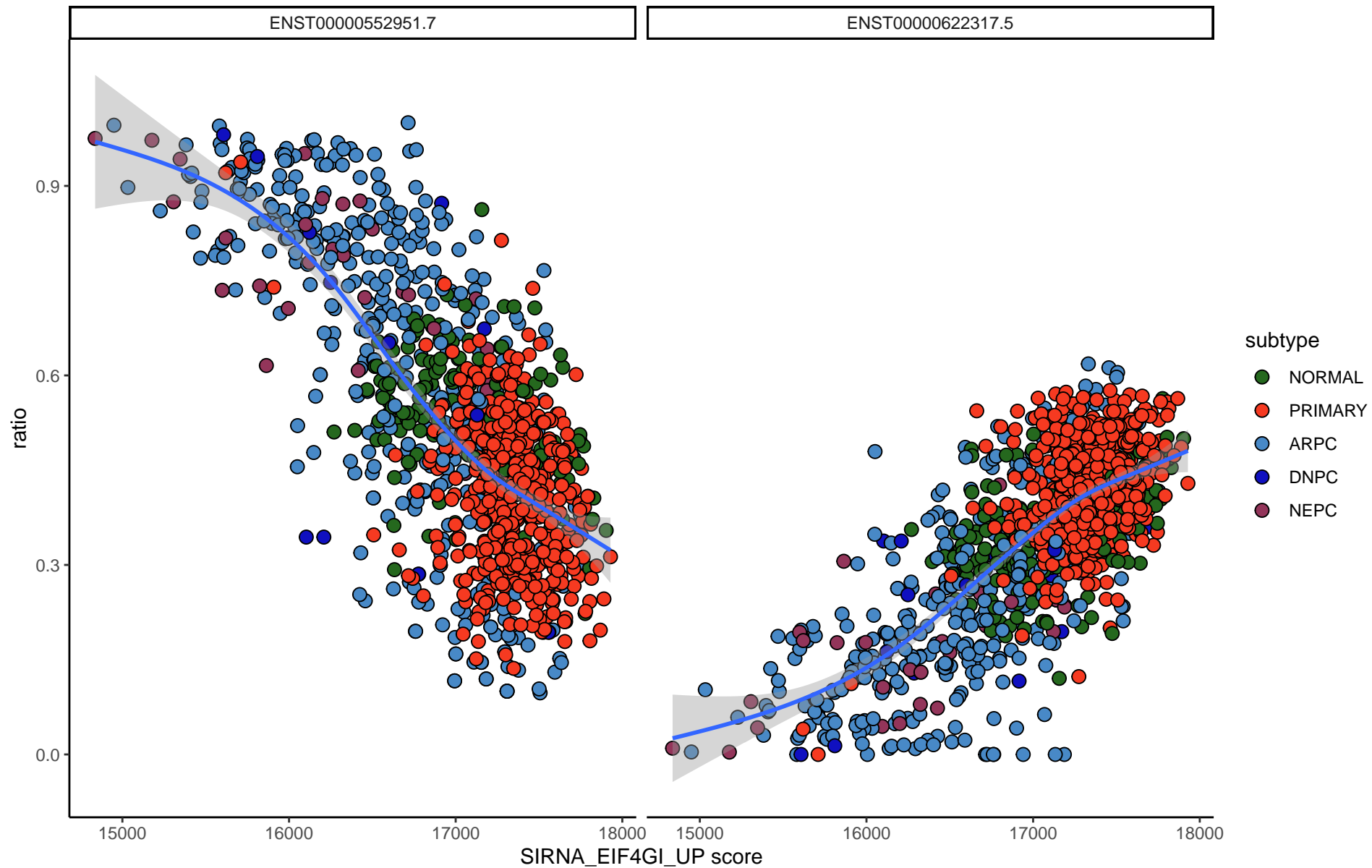
NOPCHAP1  
Delta corr= 1.45  
Gene corr= -0.59



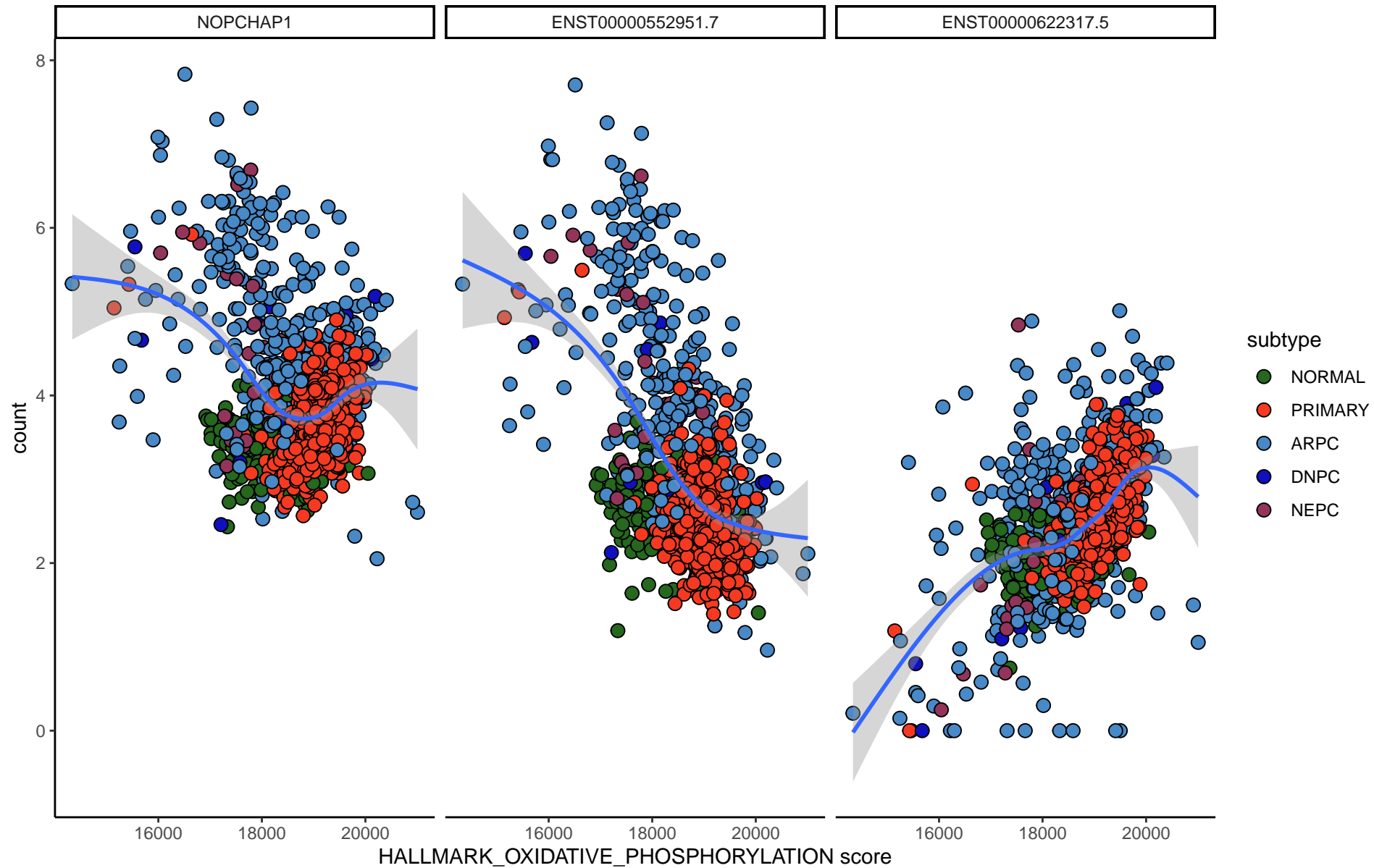
SIRNA\_EIF4GI\_UP

ENST00000552951.7 – NOPCHAP1–204 PCC = -0.71

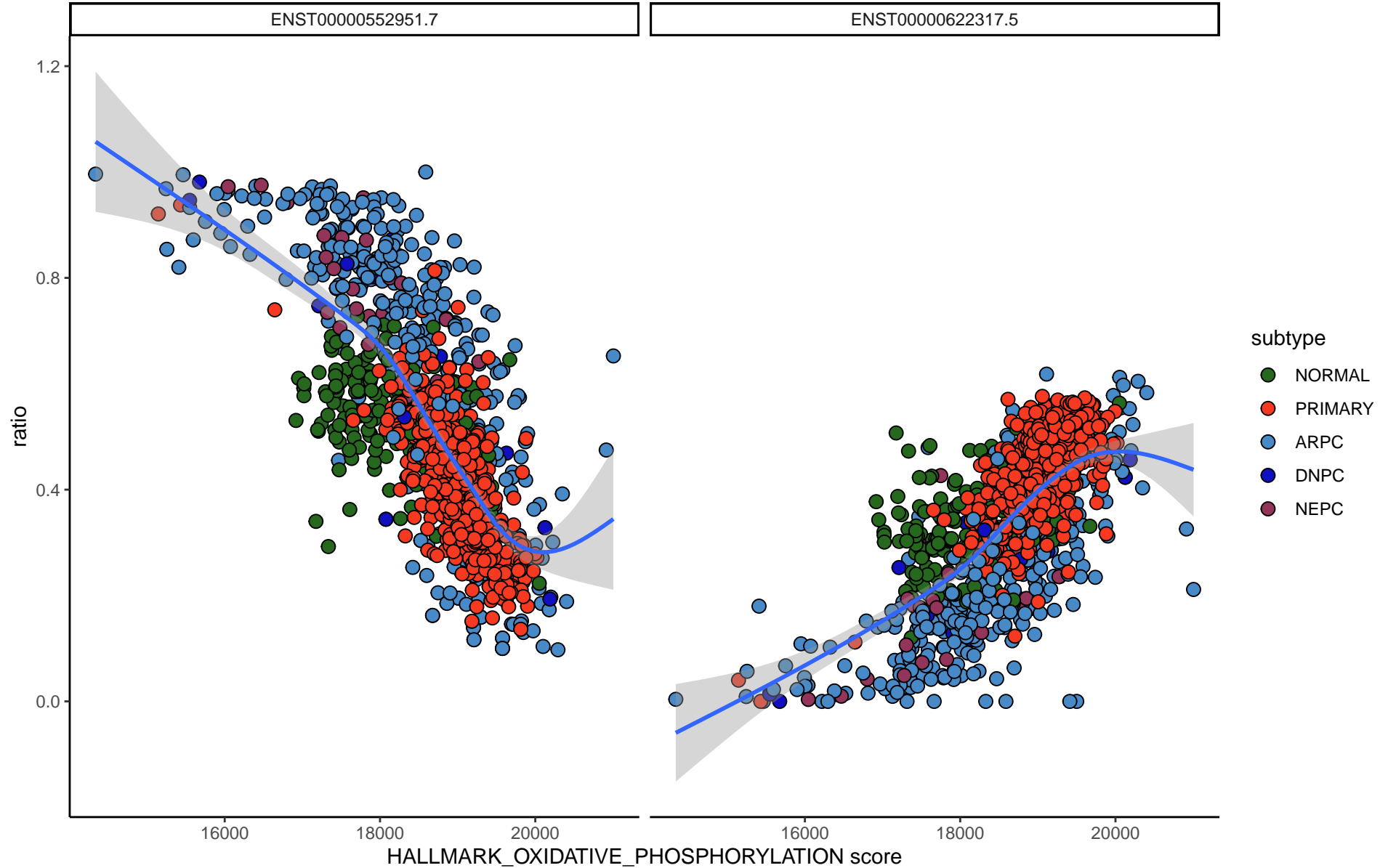
ENST00000622317.5 – NOPCHAP1–205 PCC = 0.74



NOPCHAP1  
Delta corr= 1.43  
Gene corr= -0.27

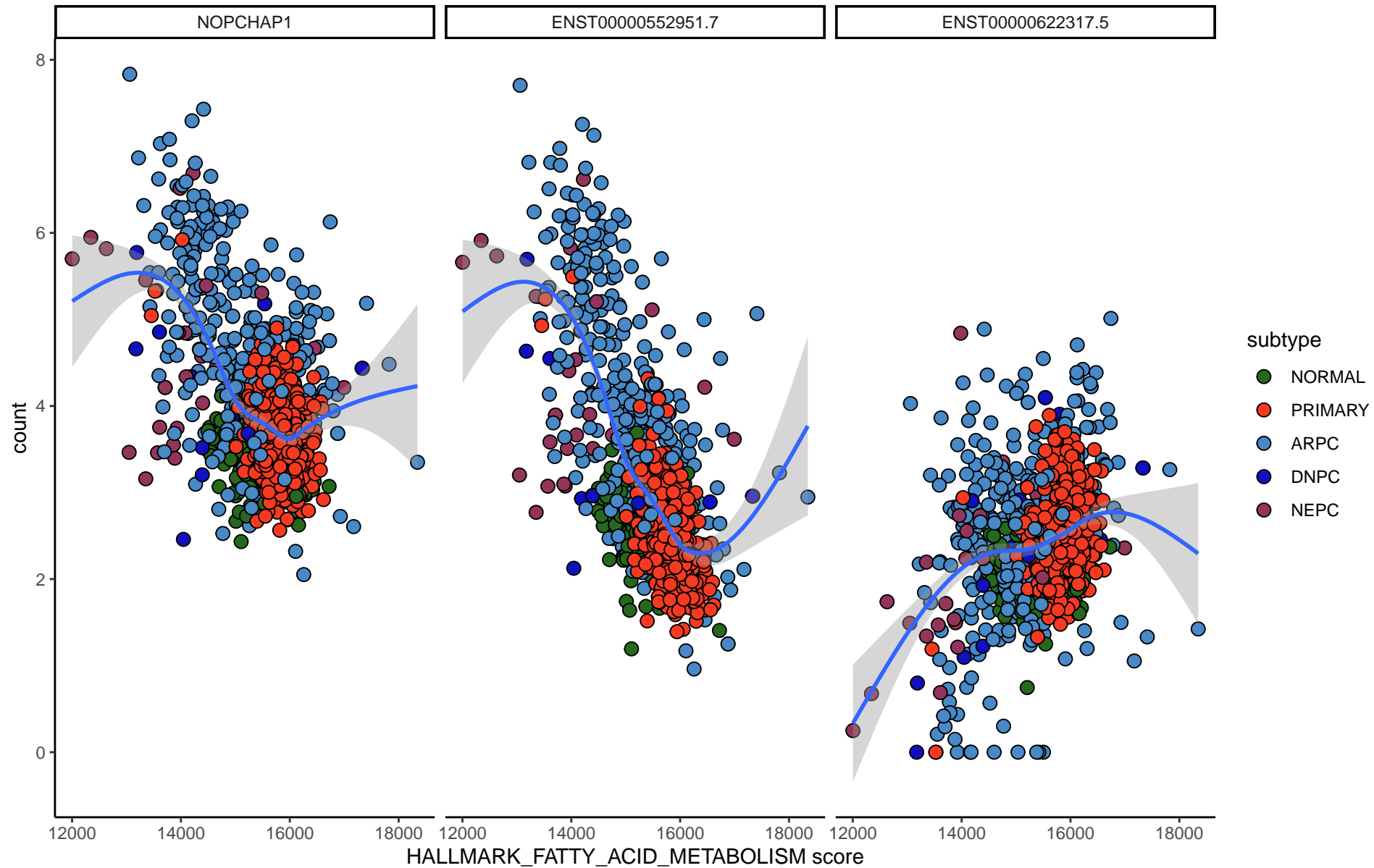


HALLMARK\_OXIDATIVE\_PHOSPHORYLATION  
ENST00000552951.7 – NOPCHAP1–204 PCC = -0.73  
ENST00000622317.5 – NOPCHAP1–205 PCC = 0.7





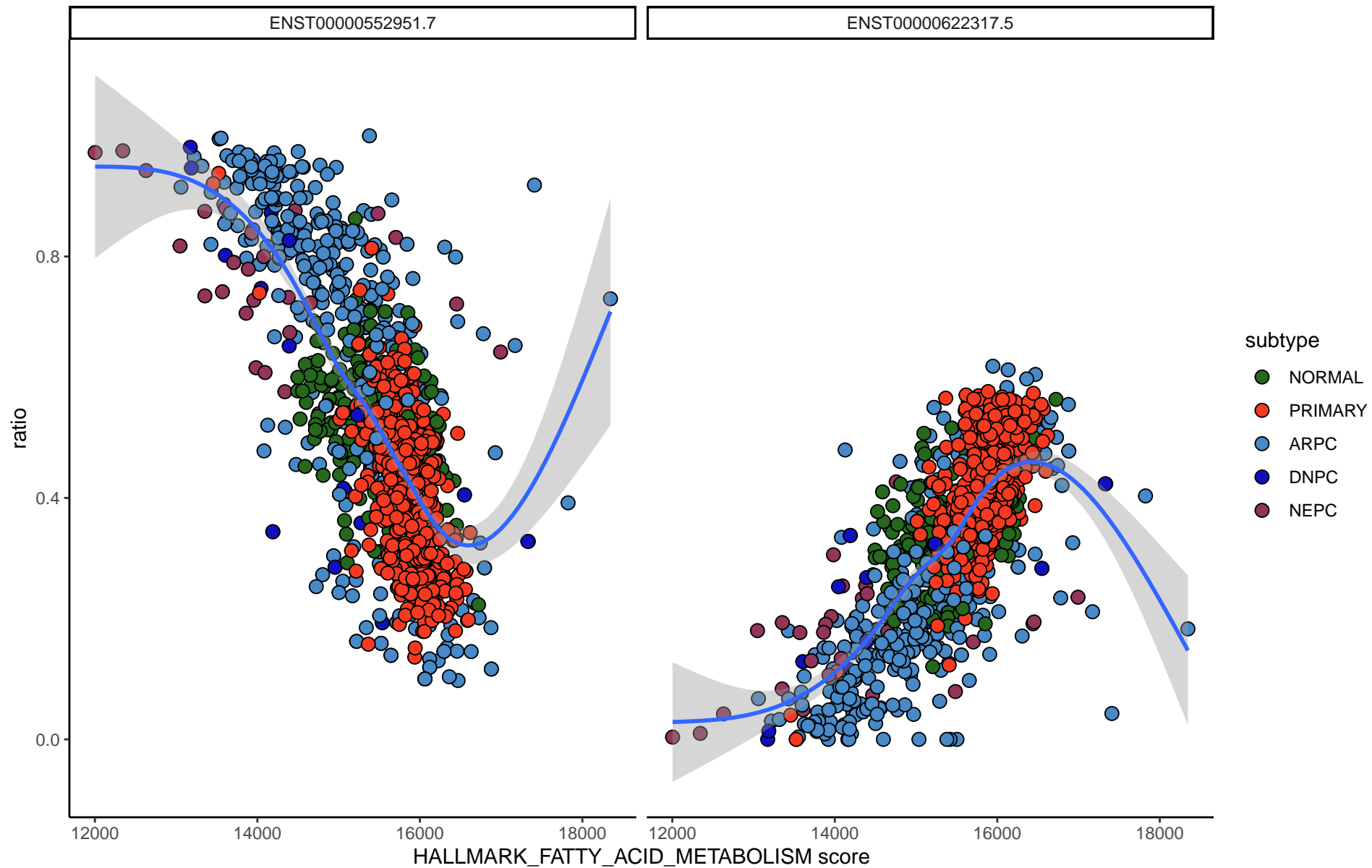
NOPCHAP1  
Delta corr= 1.43  
Gene corr= -0.51



# HALLMARK\_FATTY\_ACID\_METABOLISM

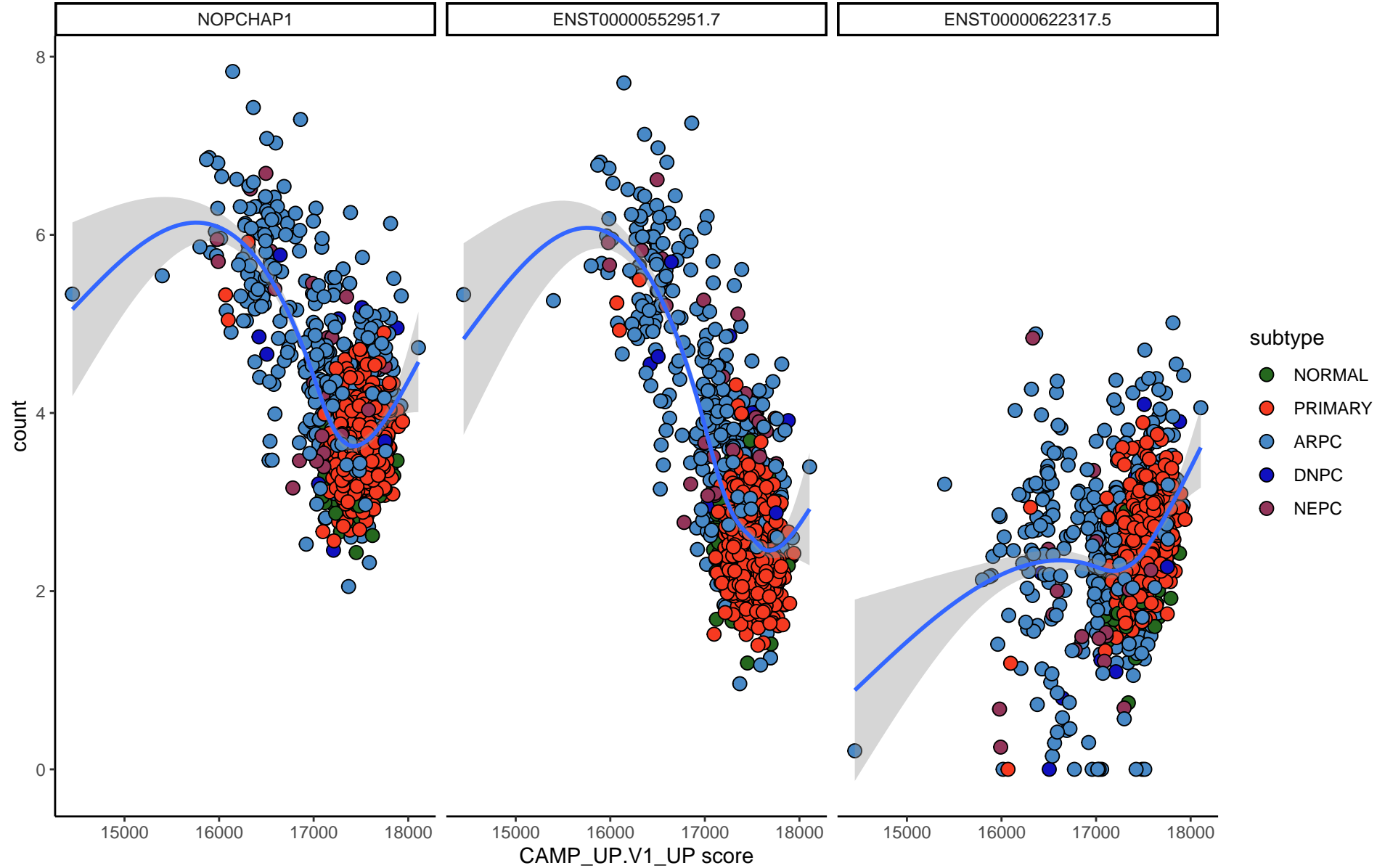
ENST00000552951.7 – NOPCHAP1–204 PCC = -0.71

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.73





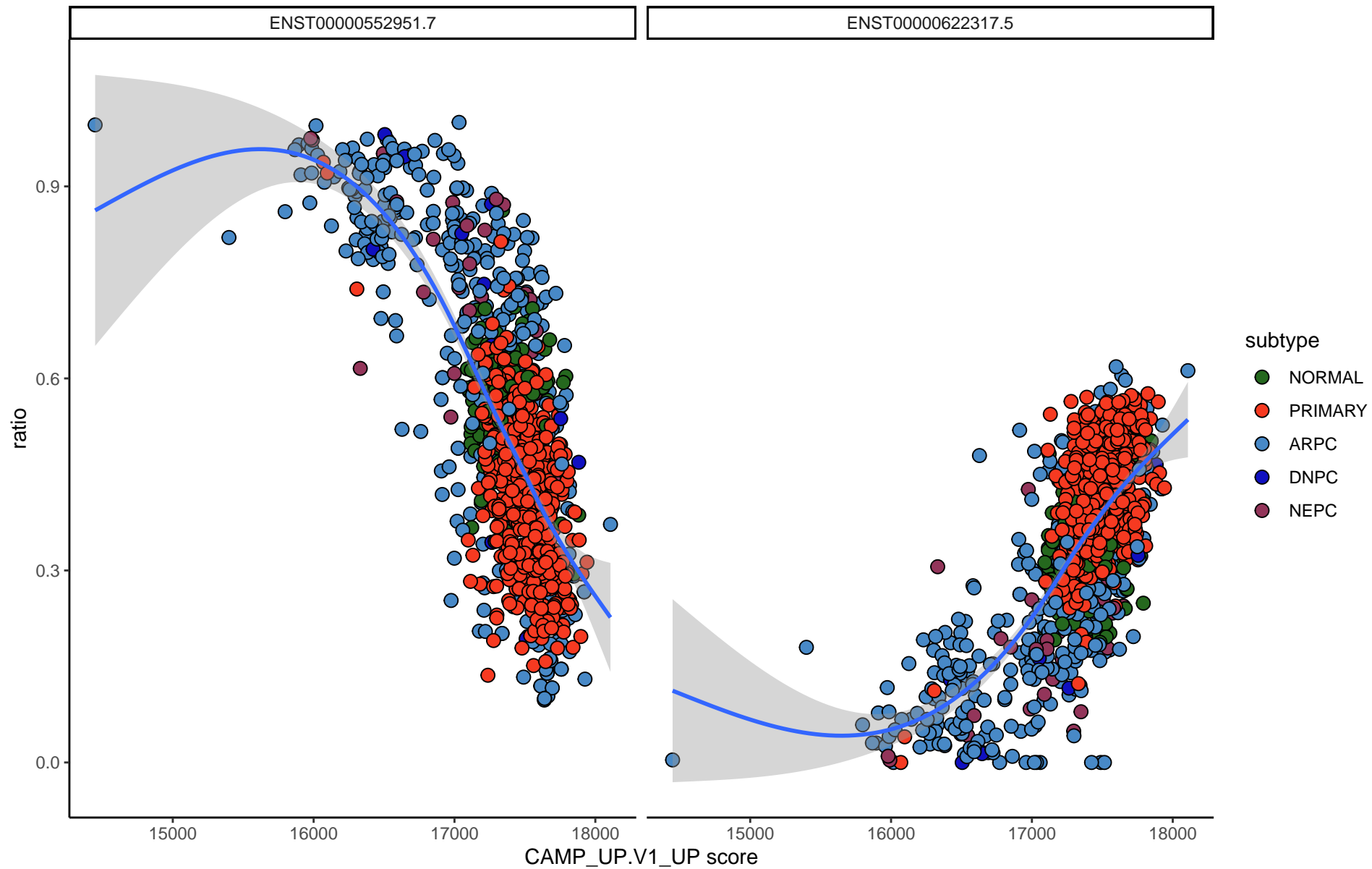
NOPCHAP1  
Delta corr= 1.42  
Gene corr= -0.59



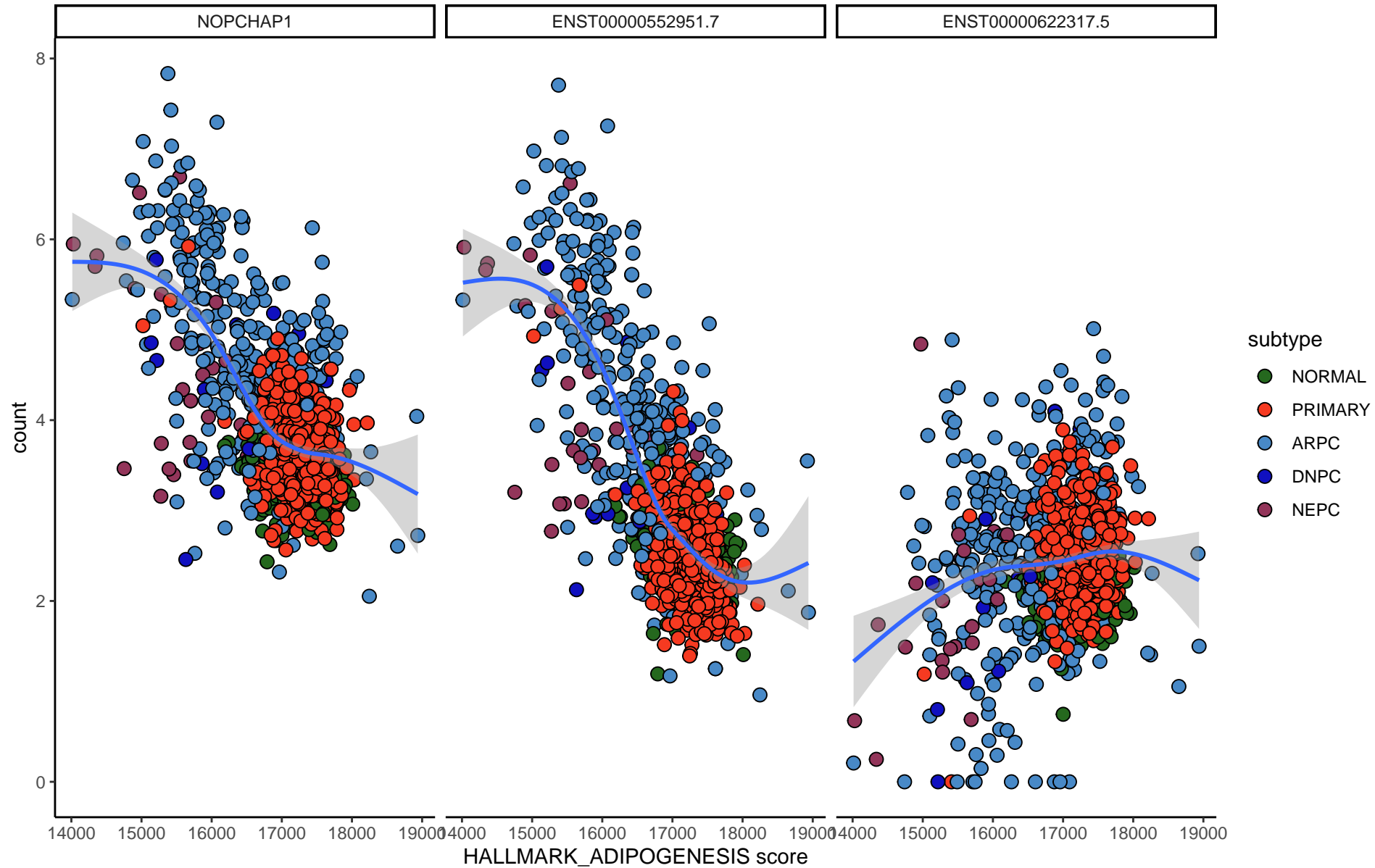
CAMP\_UP.V1\_UP

ENST00000552951.7 – NOPCHAP1–204 PCC = -0.71

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.72



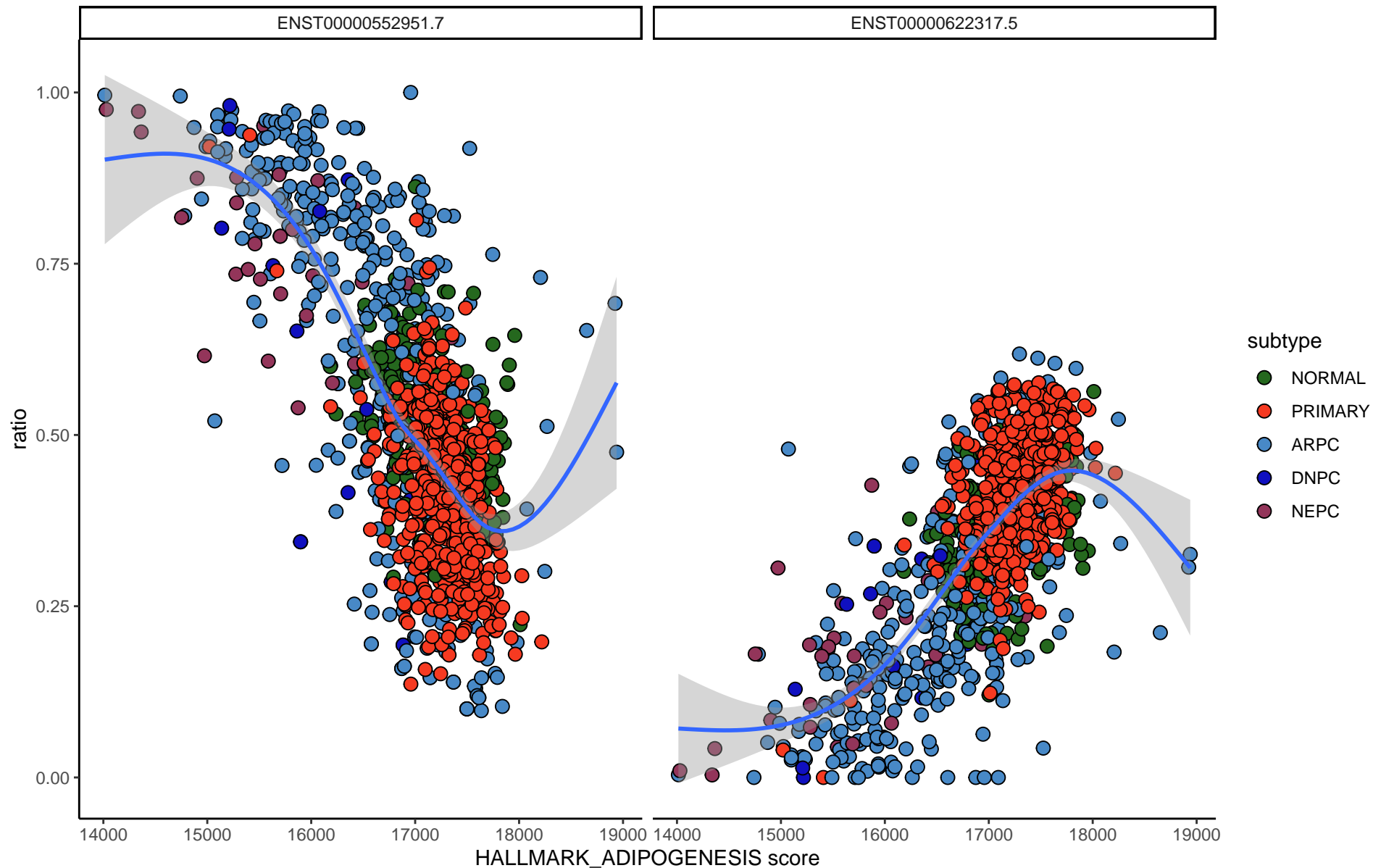
NOPCHAP1  
Delta corr= 1.4  
Gene corr= -0.61



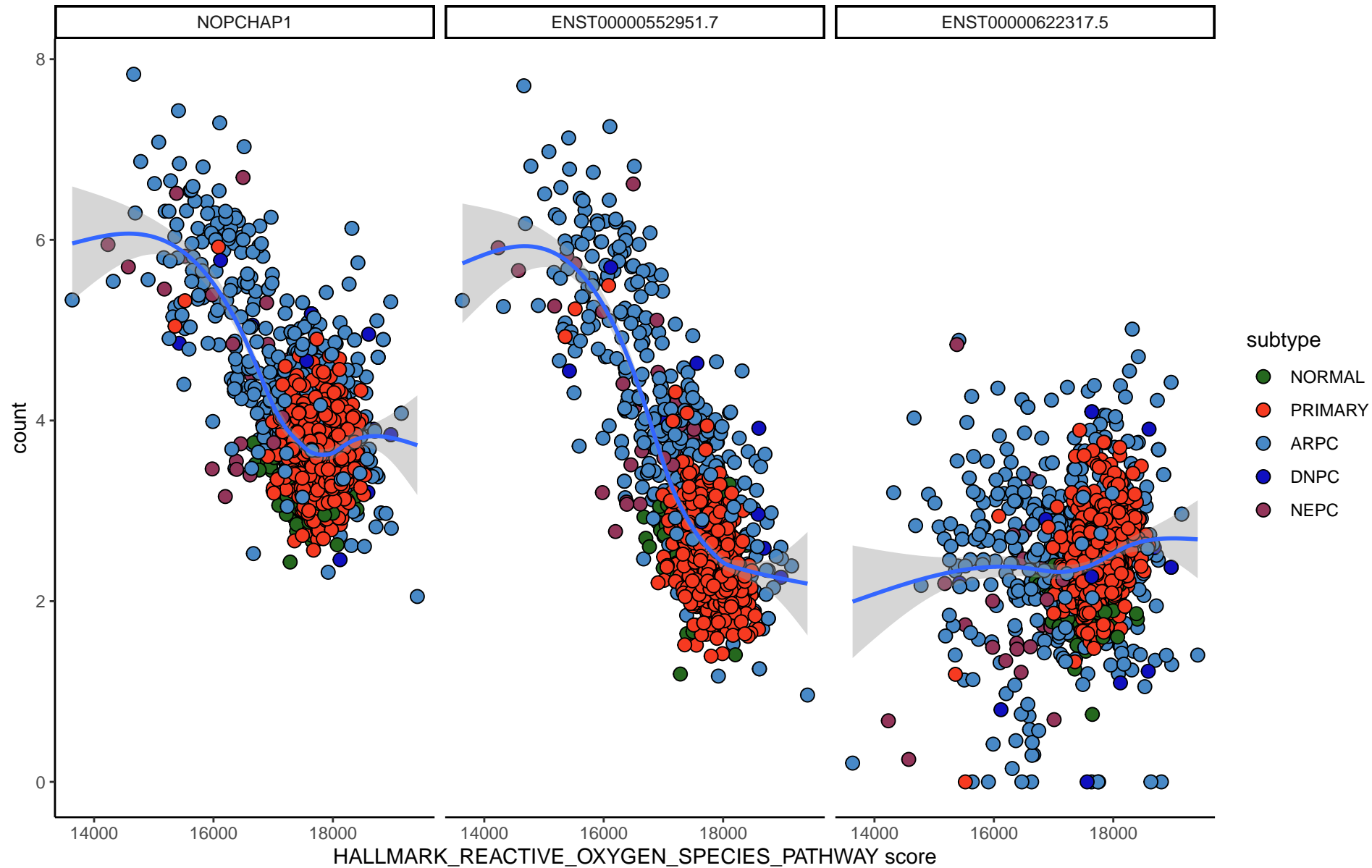
# HALLMARK\_ADIPOGENESIS

ENST00000552951.7 – NOPCHAP1–204 PCC = -0.69

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.71



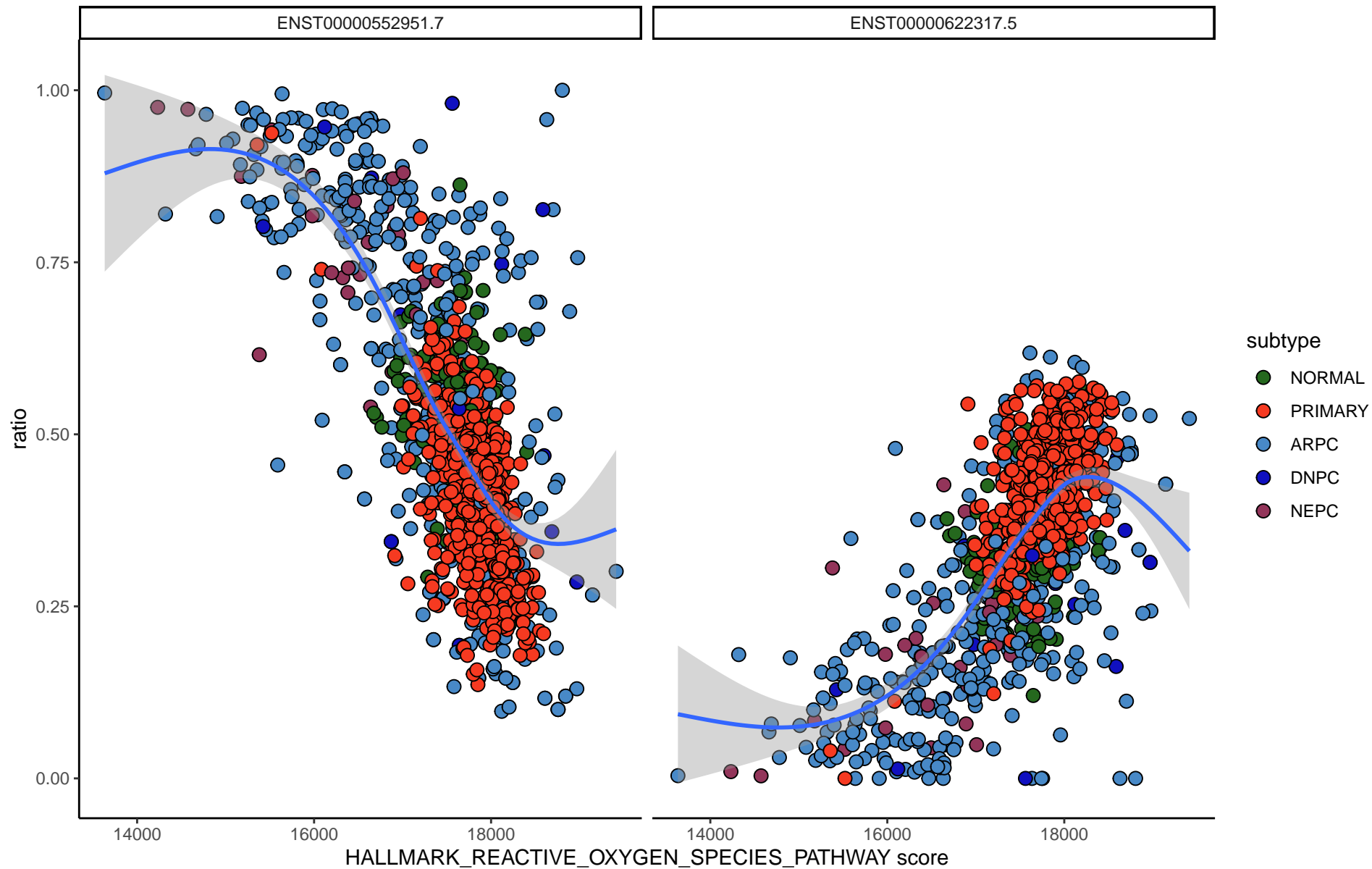
NOPCHAP1  
Delta corr= 1.38  
Gene corr= -0.62



# HALLMARK\_REACTIVE\_OXYGEN\_SPECIES\_PATHWAY

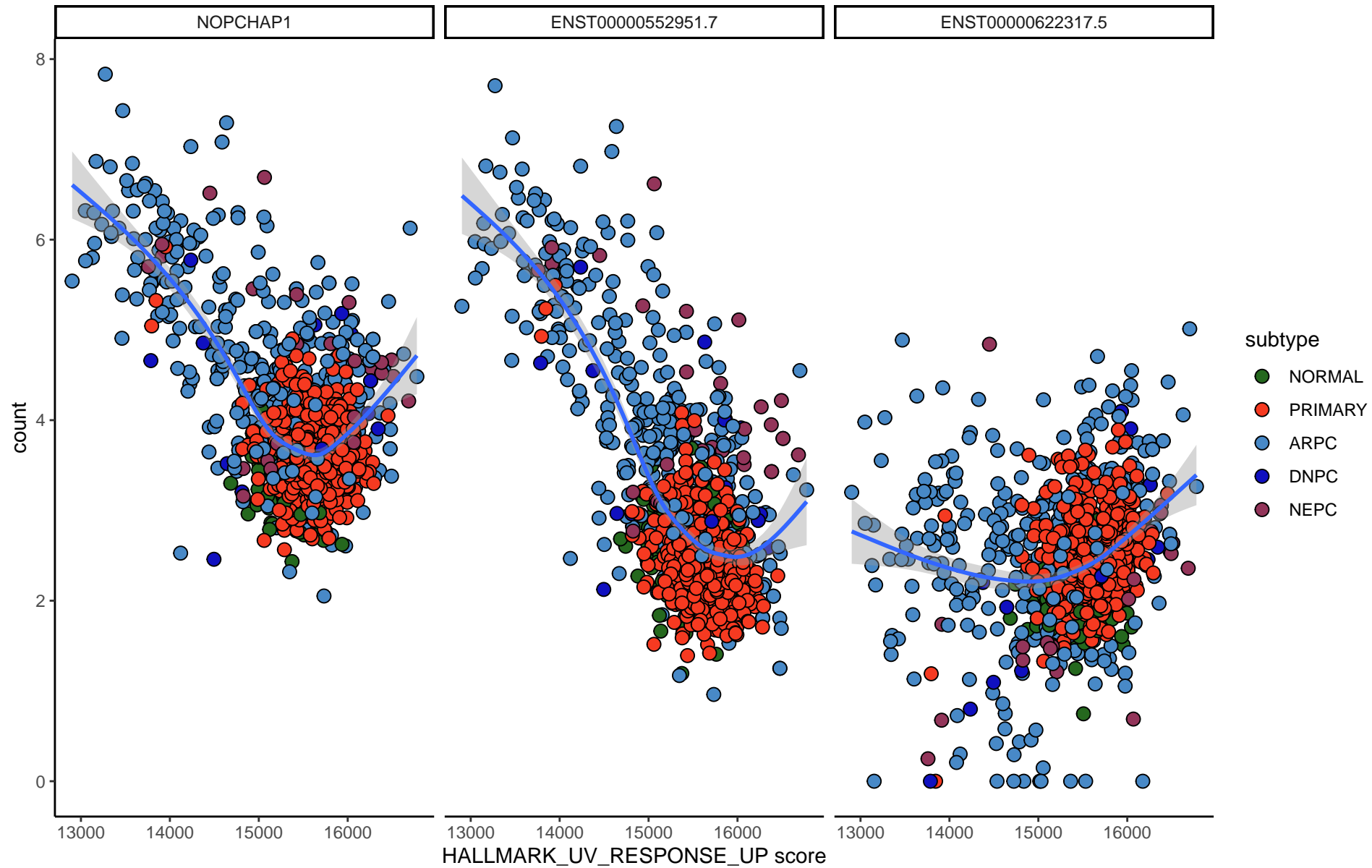
ENST00000552951.7 – NOPCHAP1–204 PCC = -0.7

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.68





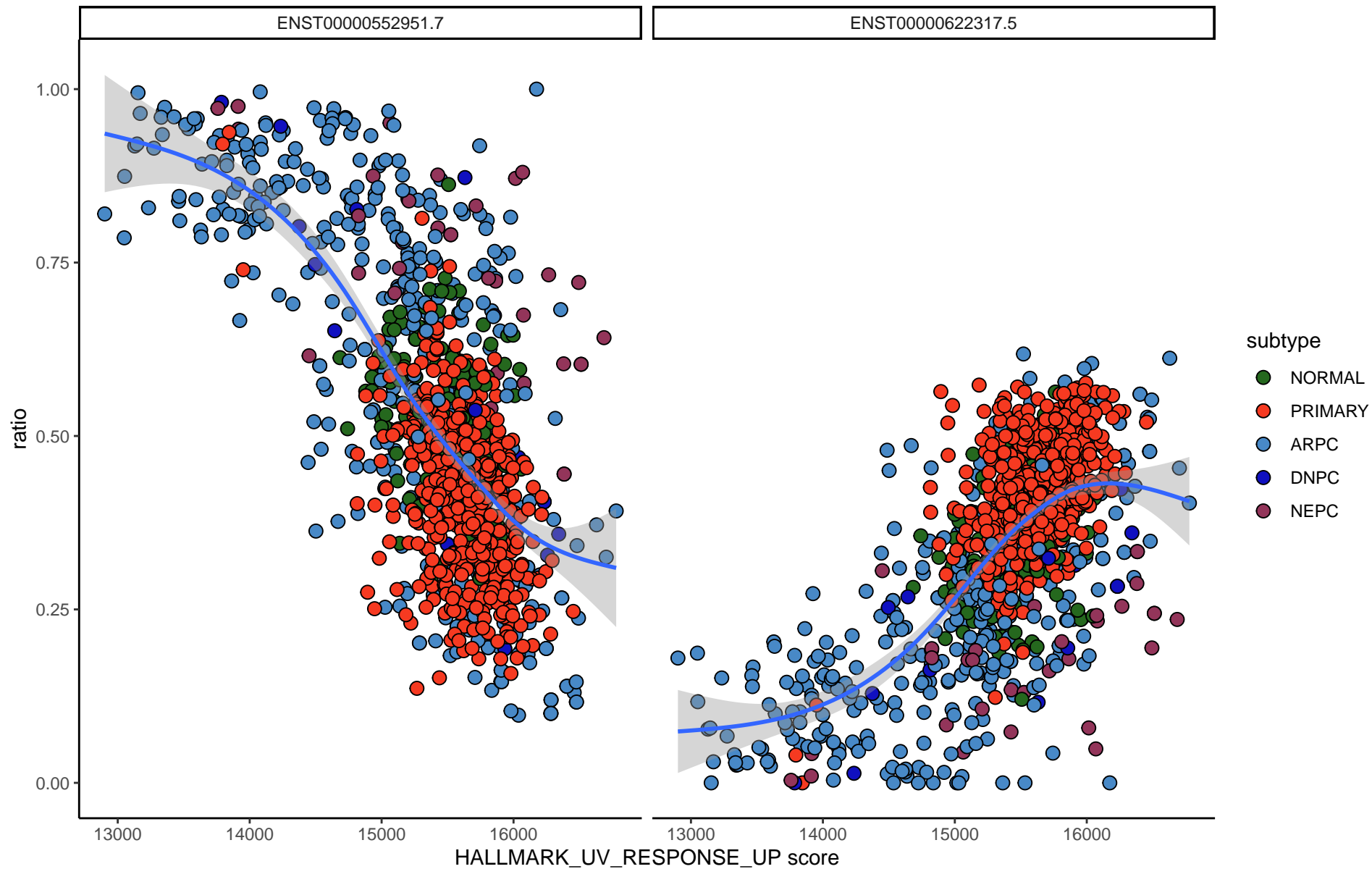
NOPCHAP1  
Delta corr= 1.33  
Gene corr= -0.55



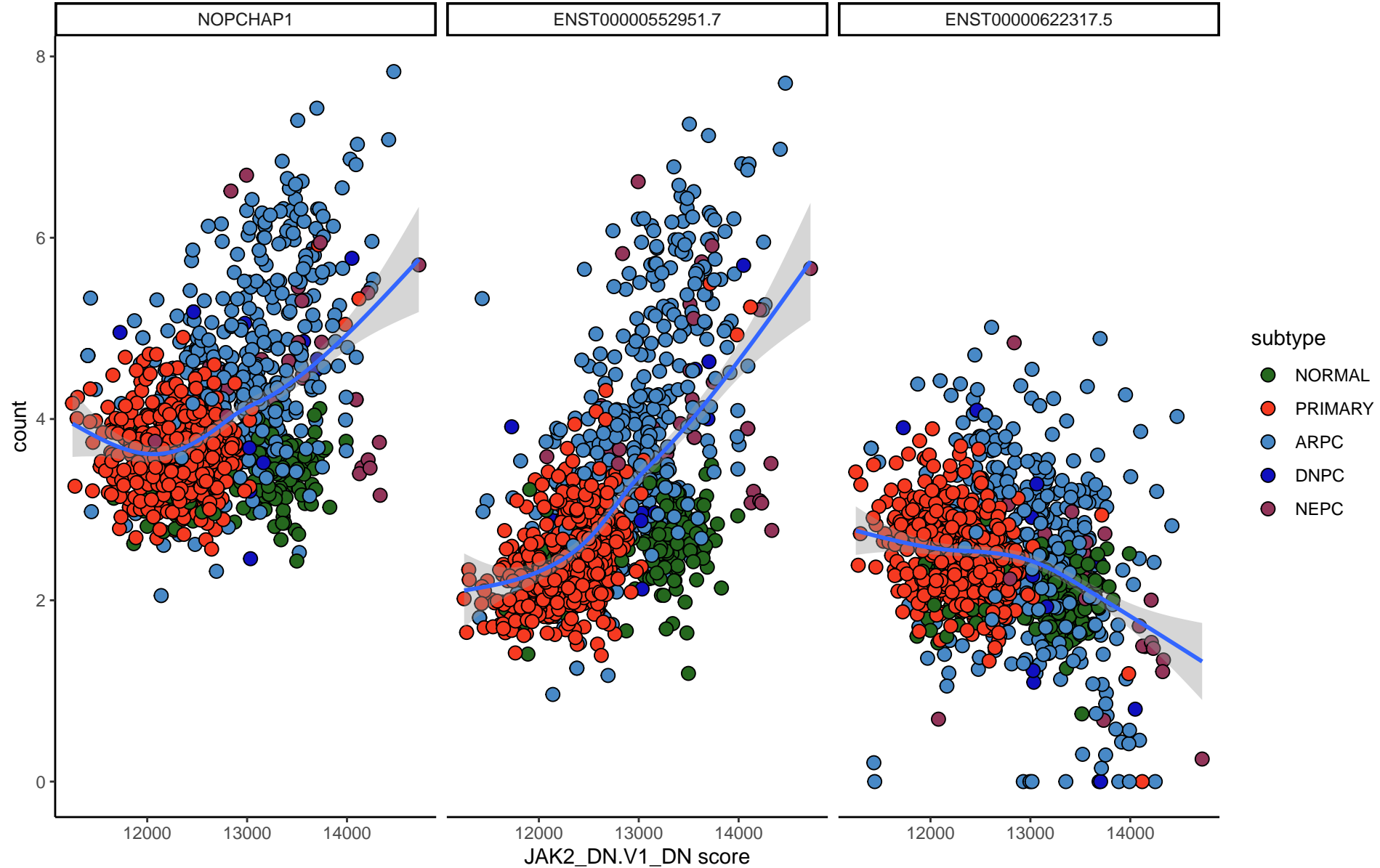
# HALLMARK\_UV\_RESPONSE\_UP

ENST00000552951.7 – NOPCHAP1–204 PCC = -0.67

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.65



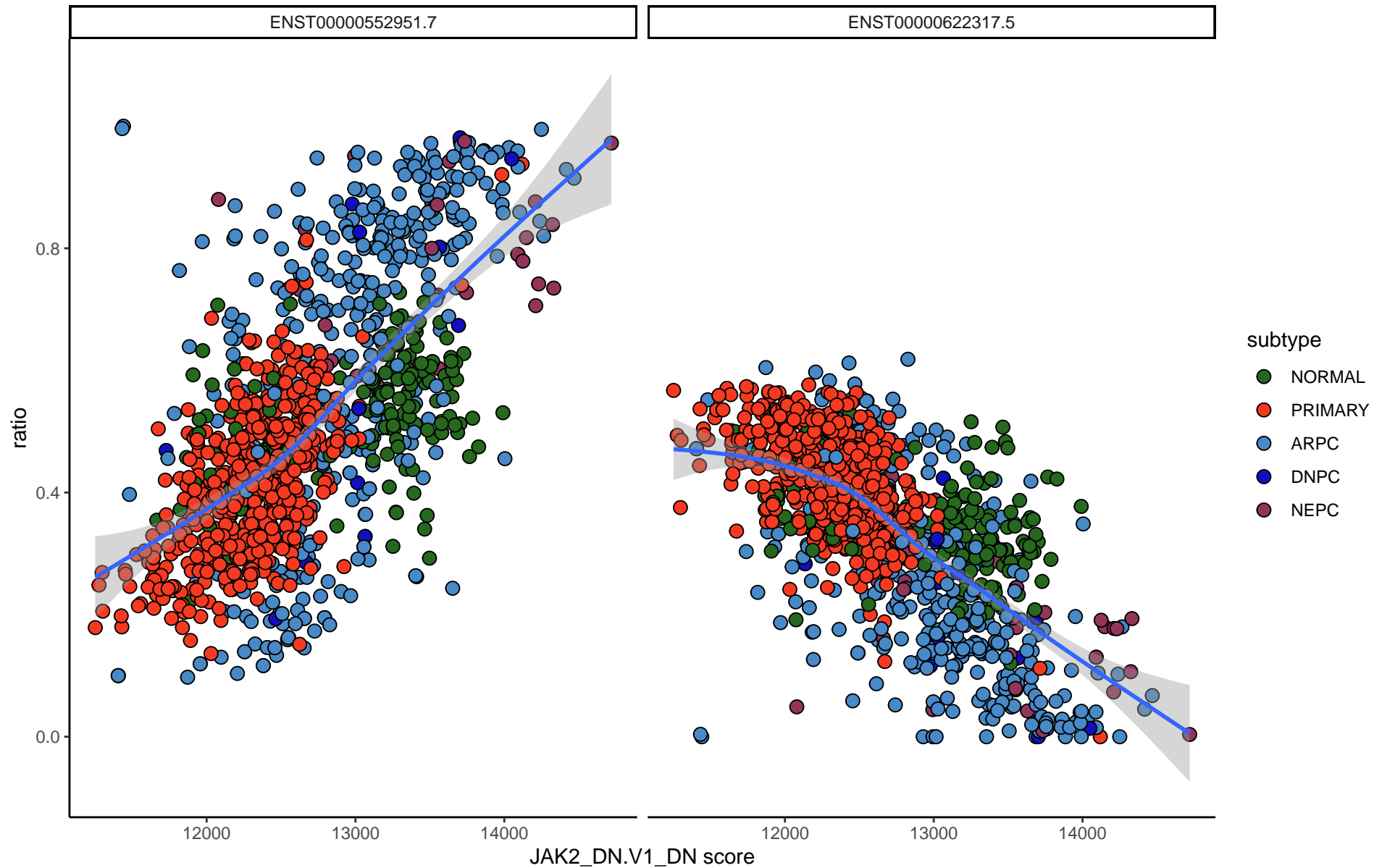
NOPCHAP1  
Delta corr= 1.32  
Gene corr= 0.4



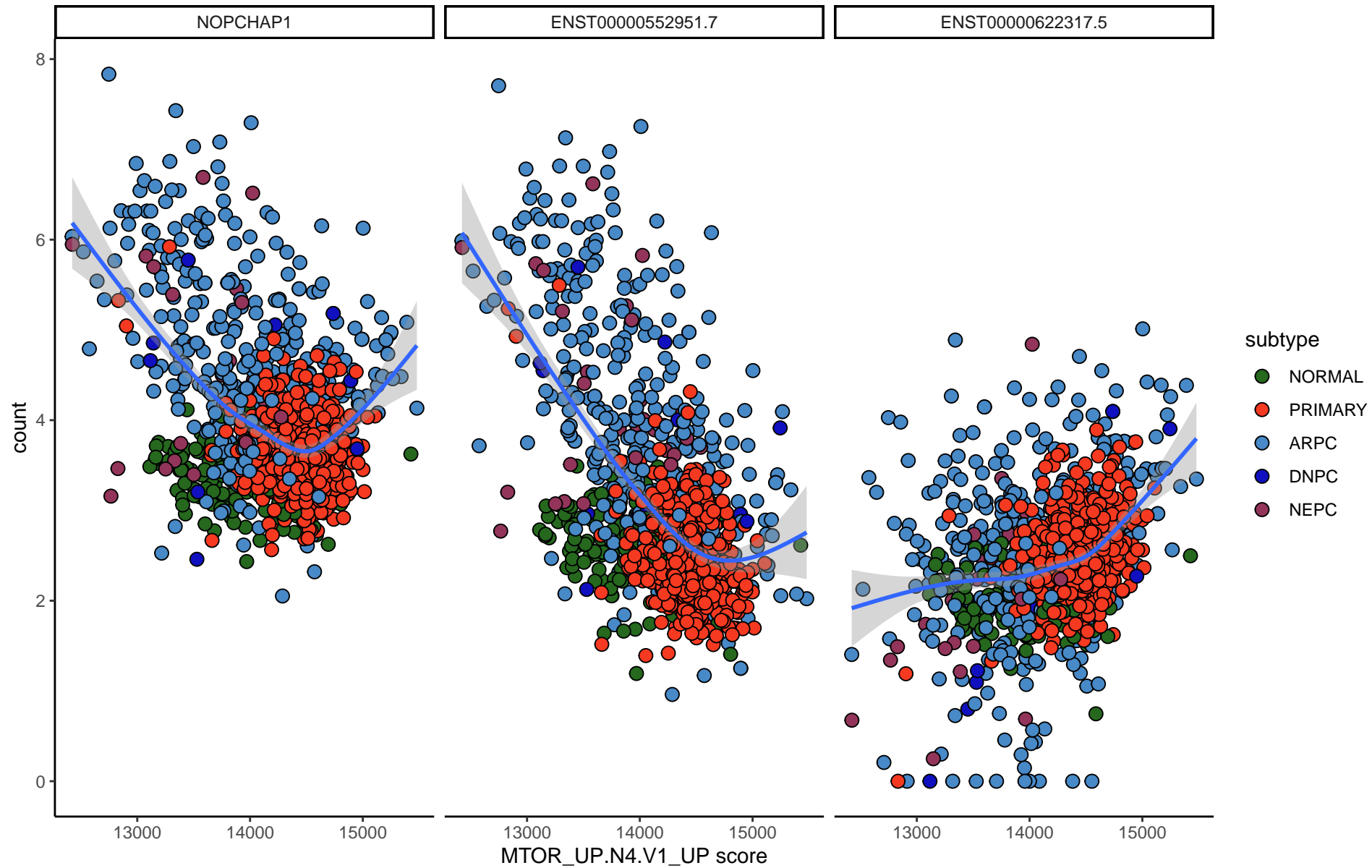
JAK2\_DN.V1\_DN

ENST00000552951.7 – NOPCHAP1–204 PCC = 0.65

ENST00000622317.5 – NOPCHAP1–205 PCC = -0.67



NOPCHAP1  
Delta corr= 1.3  
Gene corr= -0.37



MTOR\_UP.N4.V1\_UP

ENST00000552951.7 – NOPCHAP1–204 PCC = -0.64

ENST00000622317.5 – NOPCHAP1–205 PCC = 0.66

