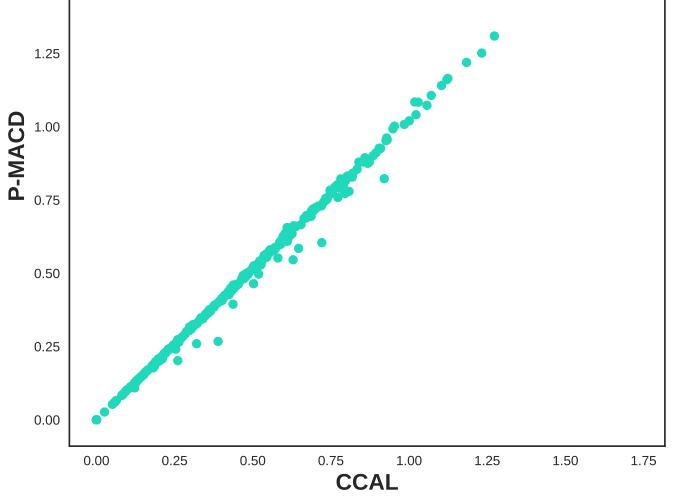


BRCA: APOBEC Mutational Signature Enrichment P-MACD 3 **CCAL**

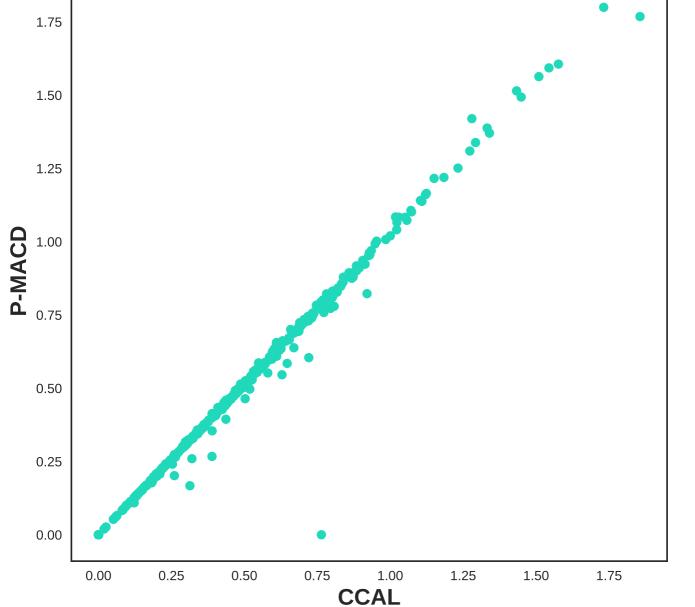
CESC: APOBEC Mutational Signature Enrichment P-MACD **CCAL**

CHOL: APOBEC Mutational Signature Enrichment 1.75 1.50 1.25 P-MACD 1.00 0.75 0.50 0.25 0.00 0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 **CCAL**

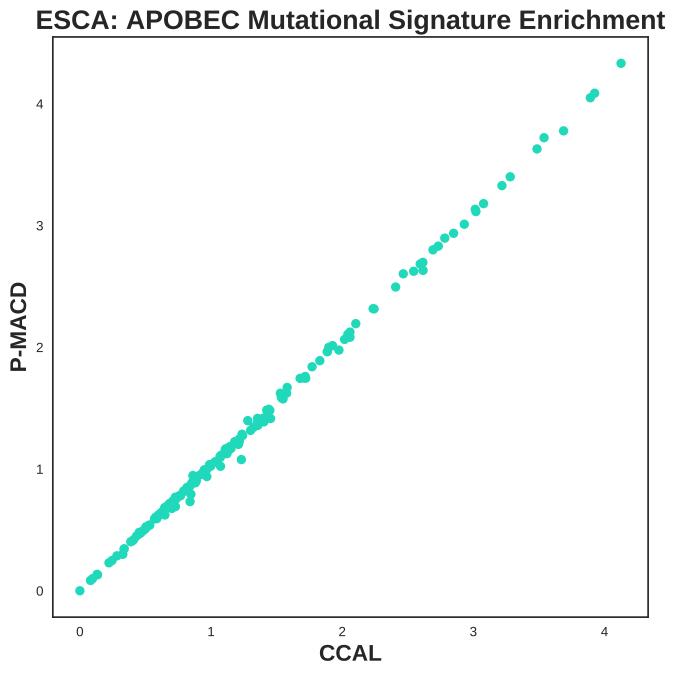
1.75
1.50
1.00



COADREAD: APOBEC Mutational Signature Enrichment

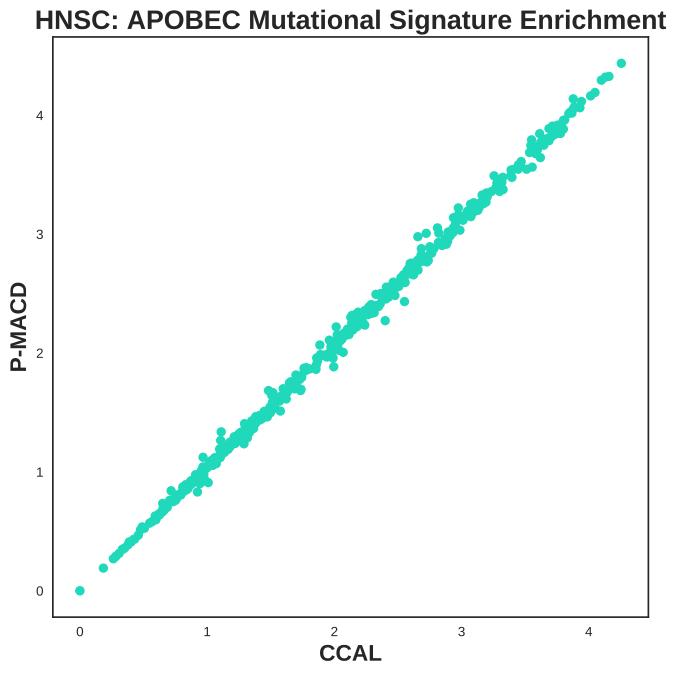


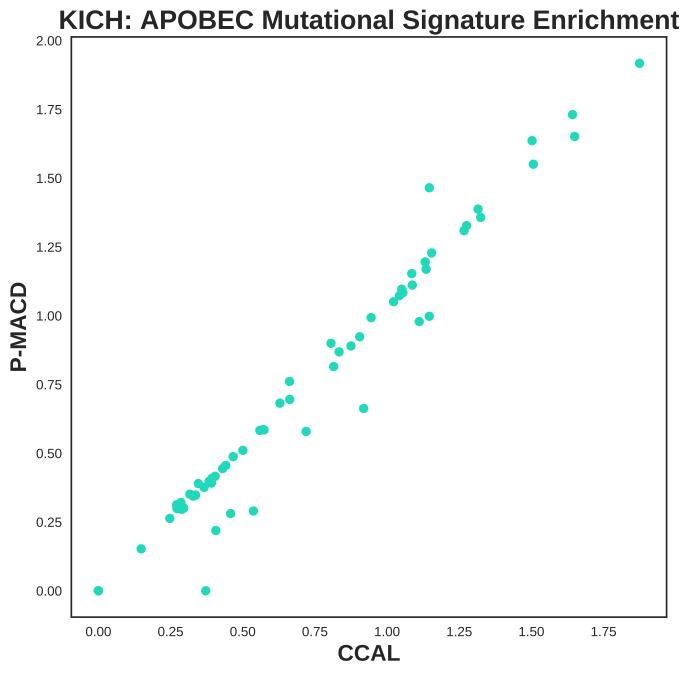
DLBC: APOBEC Mutational Signature Enrichment 2.0 1.5 P-MACD 0.5 0.0 1.0 0.0 0.5 1.5 2.0 **CCAL**



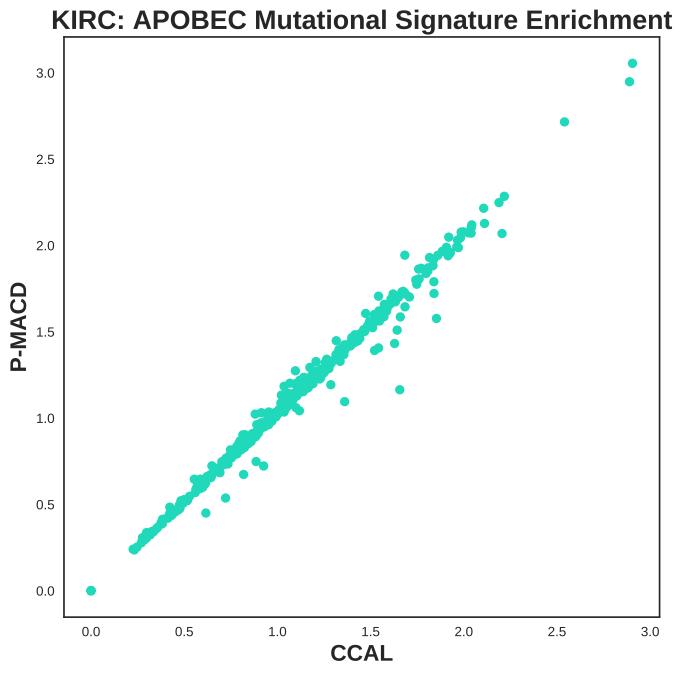
GBM: APOBEC Mutational Signature Enrichment 1.75 1.50 1.25 1.00 **L** 0.75 0.50 0.25 0.00 0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 **CCAL**

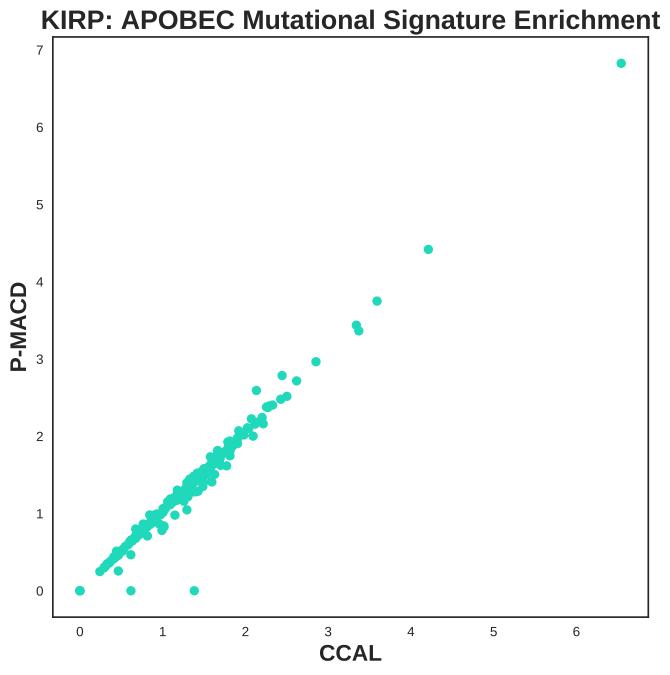
GBMLGG: APOBEC Mutational Signature Enrichment 3.0 2.5 2.0 P-MACD 1.0 0.5 0.0 1.5 0.0 0.5 1.0 2.0 2.5 3.0 **CCAL**



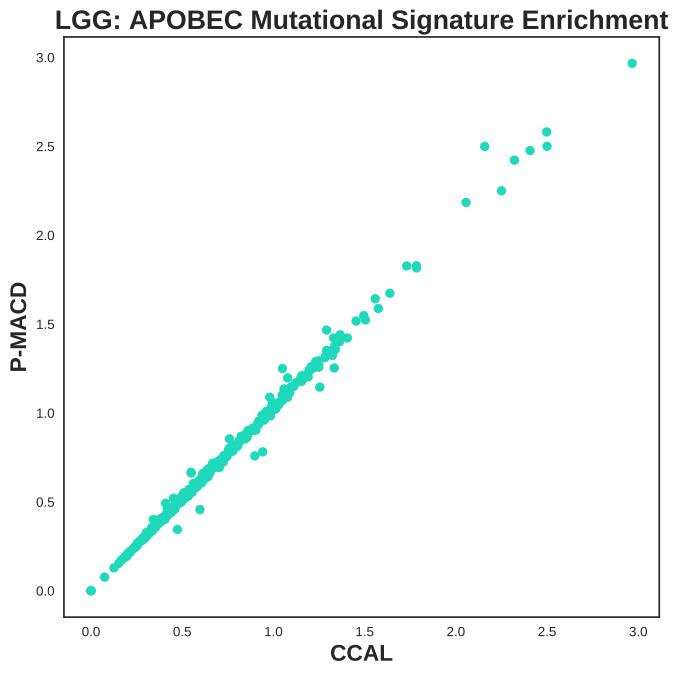


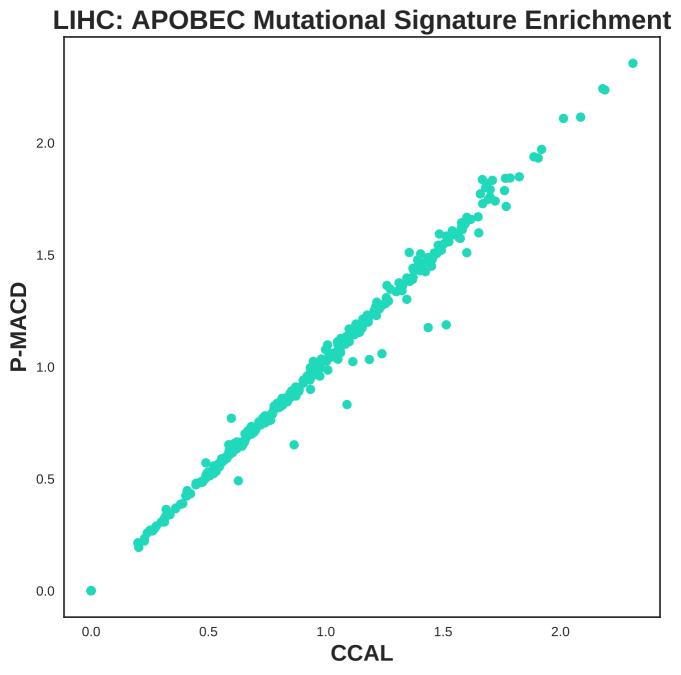
KIPAN: APOBEC Mutational Signature Enrichment P-MACD 3 **CCAL**

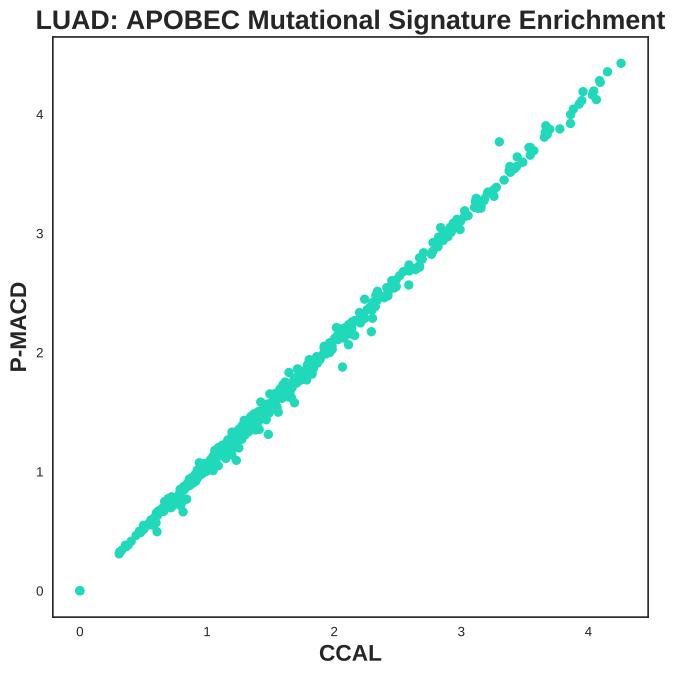




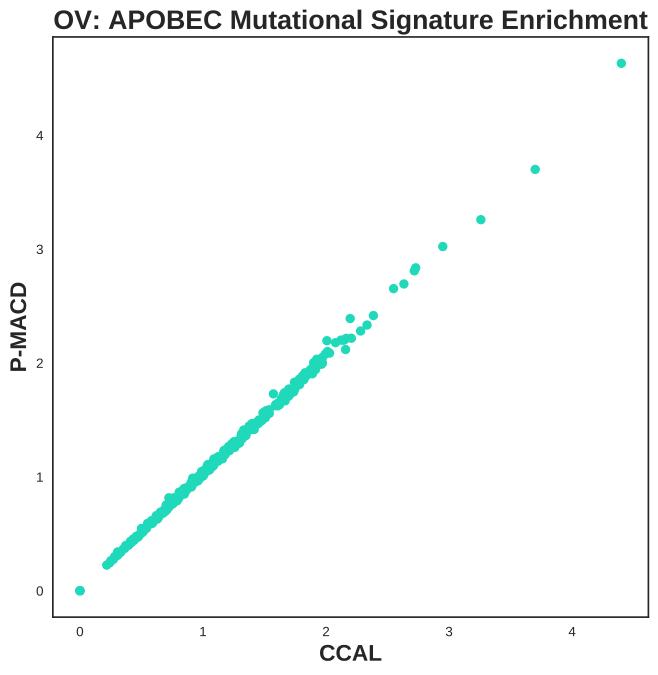
LAML: APOBEC Mutational Signature Enrichment 3.5 3.0 2.5 P-MACD 1.0 0.5 0.0 2.0 0.0 0.5 1.0 1.5 2.5 3.0 3.5 **CCAL**

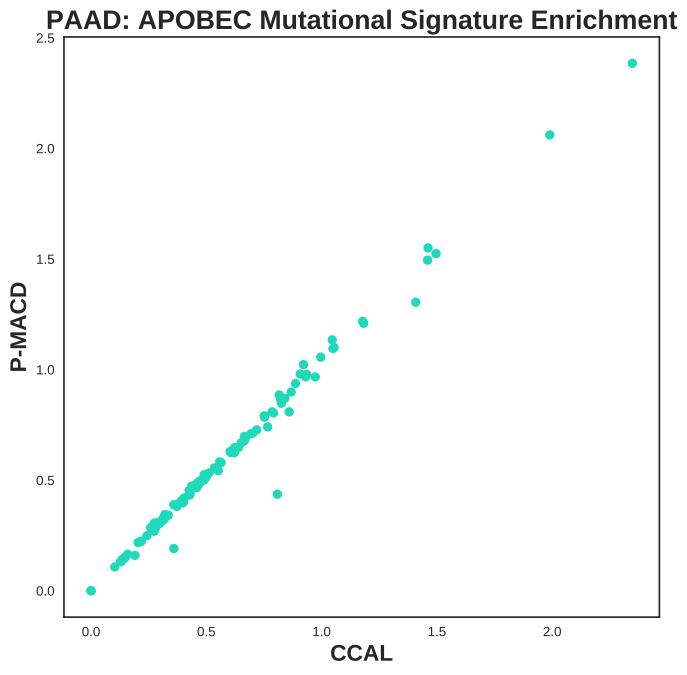


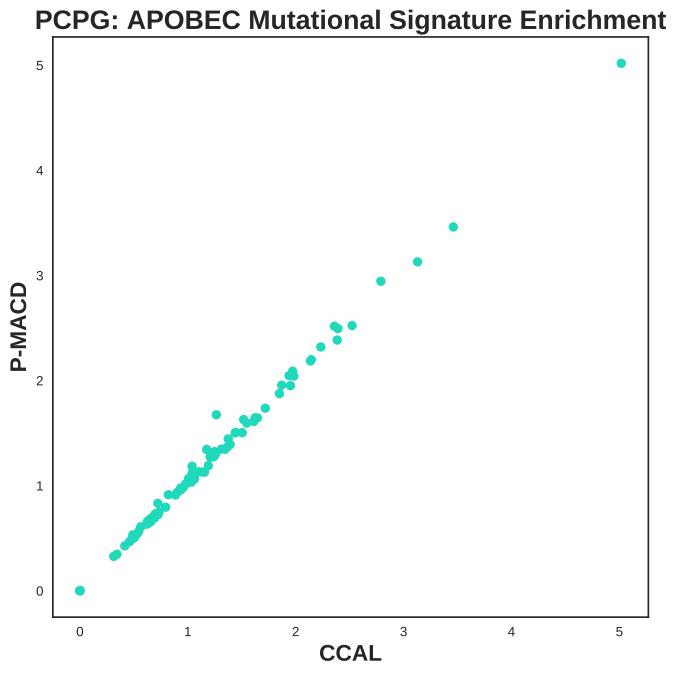


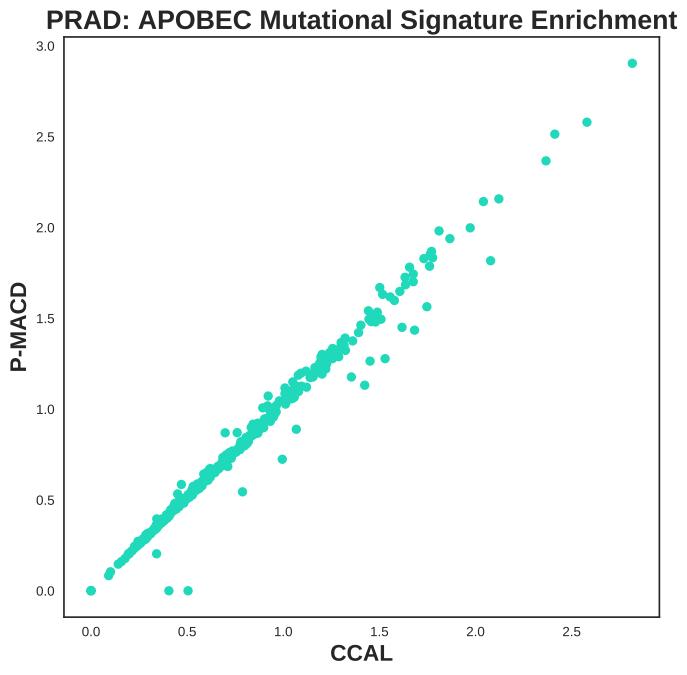


LUSC: APOBEC Mutational Signature Enrichment 4.0 3.5 3.0 2.5 P-MACD 1.5 1.0 0.5 2.0 0.5 1.0 1.5 2.5 3.0 3.5 4.0 **CCAL**





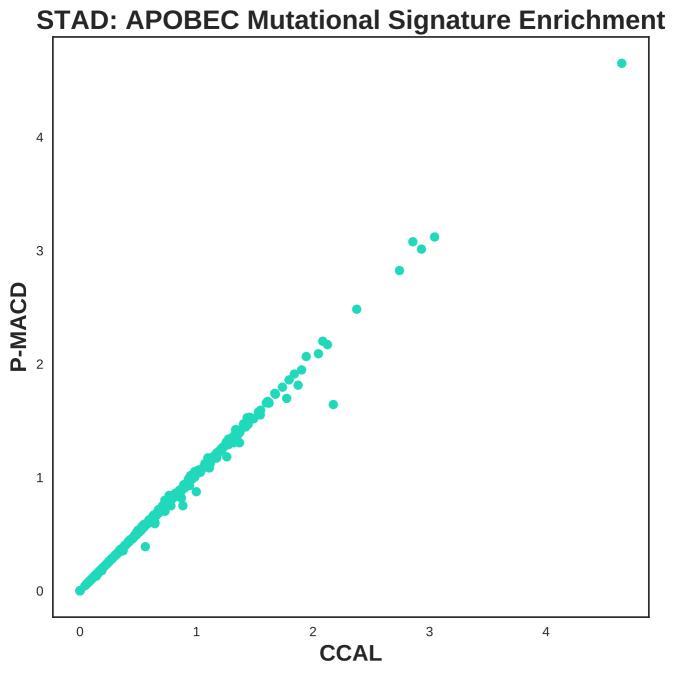


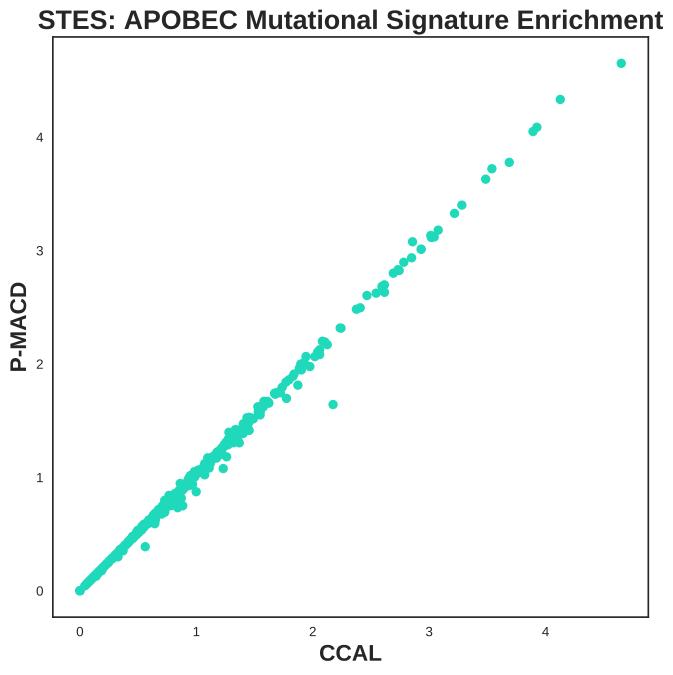


READ: APOBEC Mutational Signature Enrichment 1.75 1.50 1.25 1.00 0.75 0.50 0.25 0.00 0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 **CCAL**

SARC: APOBEC Mutational Signature Enrichment 3.0 2.5 2.0 P-MACD 1.0 0.5 0.0 2.0 0.0 0.5 1.0 1.5 2.5 3.0 **CCAL**

SKCM: APOBEC Mutational Signature Enrichment 3.0 2.5 2.0 P-MACD 1.0 0.5 0.0 0.0 0.5 1.0 1.5 2.0 2.5 **CCAL**



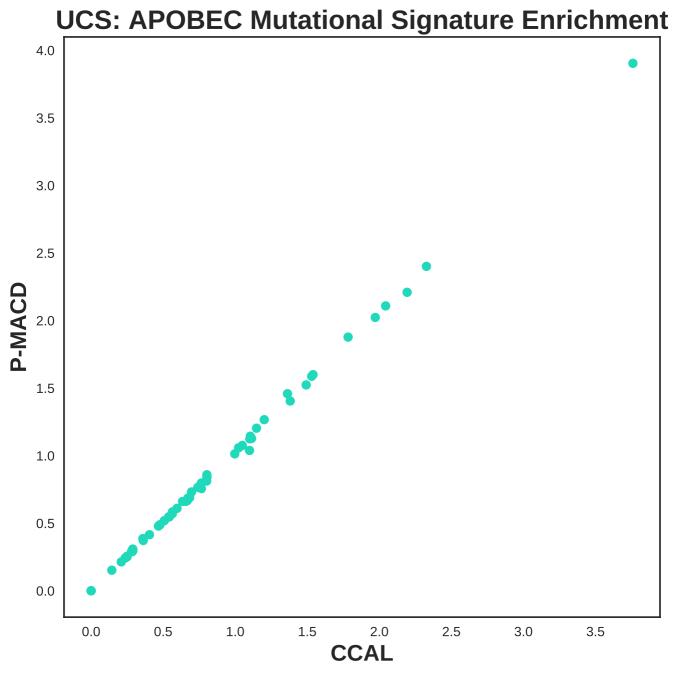


TGCT: APOBEC Mutational Signature Enrichment 2.00 1.75 1.50 1.25 P-MACD 1.00 0.75 0.50 0.25 0.00 0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 **CCAL**

THCA: APOBEC Mutational Signature Enrichment P-MACD **CCAL**

THYM: APOBEC Mutational Signature Enrichment P-MACD **CCAL**

UCEC: APOBEC Mutational Signature Enrichment 4 P-MACD 1 0 2.0 0.0 0.5 1.0 1.5 2.5 3.0 3.5 4.0 **CCAL**



UVM: APOBEC Mutational Signature Enrichment 3.0 2.5 2.0 P-MACD 1.0 0.5 0.0 1.5 3.0 0.0 0.5 1.0 2.0 2.5 **CCAL**