(A) HLA-DMB vs. CASP1

- Correlation: $\text{cor} = 0.73$
- p-value: $p = 1.44 \times 10^{-59}$

(B) HLA-F vs. NAMPT

- Correlation: $\text{cor} = -0.71$
- p-value: $p = 7.62 \times 10^{-47}$