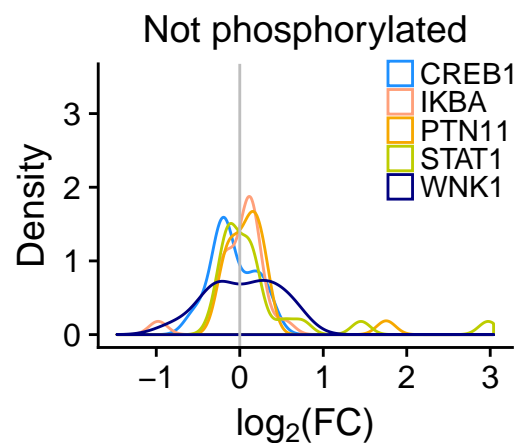
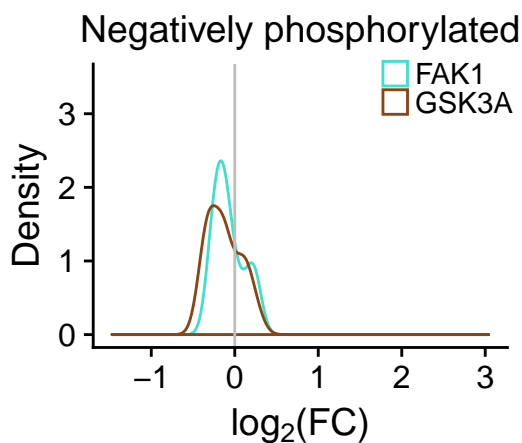
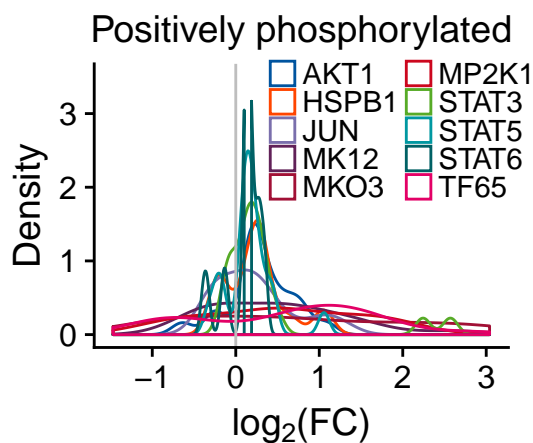
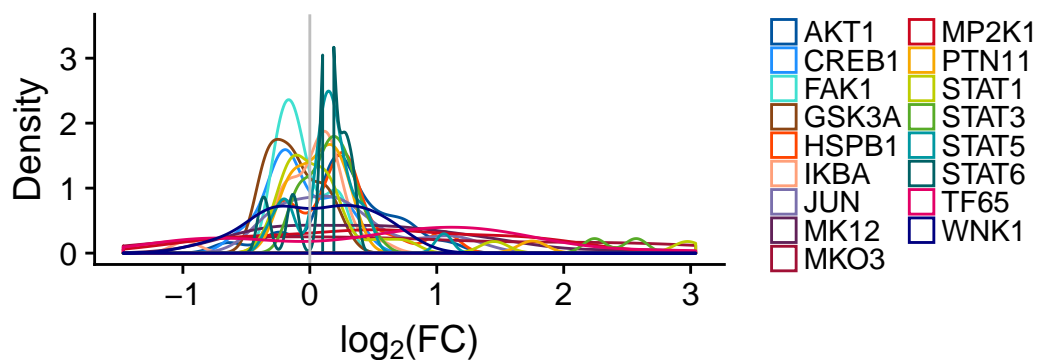


## Measured fold change phosphorylation intensity



- (1)  $-1 \leq \log_2(\text{FC}) < 0 \rightarrow 0$
- (2)  $\log_2(\text{FC}) < -1 \rightarrow \text{NA}$
- (3) Non-linear normalization

- (1)  $0 < \log_2(\text{FC}) \leq 1 \rightarrow 0$
- (2)  $\log_2(\text{FC}) > 1 \rightarrow \text{NA}$
- (3) Non-linear normalization
- (4)  $1 - \text{abs}(x) \rightarrow x_{\text{norm}}$

- (1)  $-1 \leq \log_2(\text{FC}) \leq 1 \rightarrow 0$
- (2)  $\log_2(\text{FC}) < -1 \rightarrow \text{NA}$
- (3)  $\log_2(\text{FC}) > 1 \rightarrow \text{NA}$
- (4)  $\log_2(\text{FC}) \rightarrow x_{\text{norm}}$

## Normalized phosphorylation intensity

