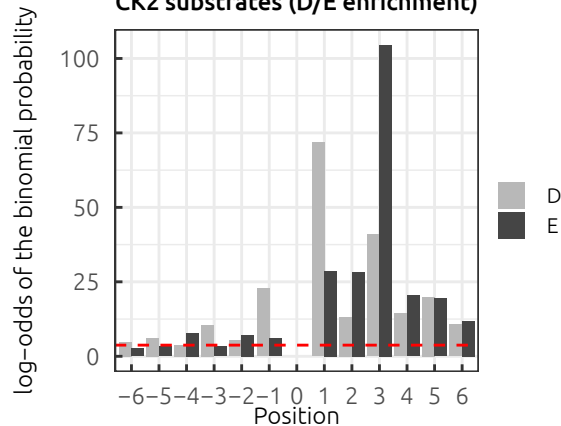
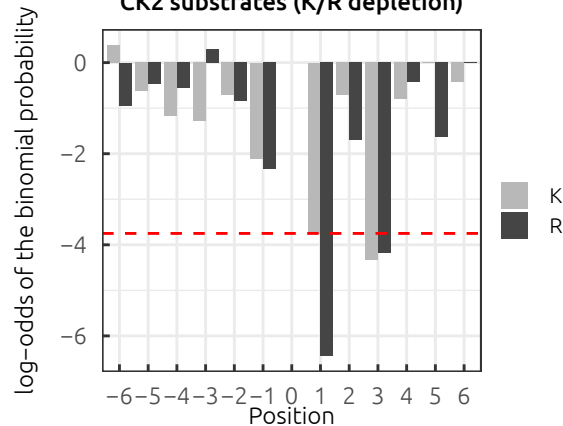


**A**

CK2 substrates (D/E enrichment)

**B**

CK2 substrates (K/R depletion)

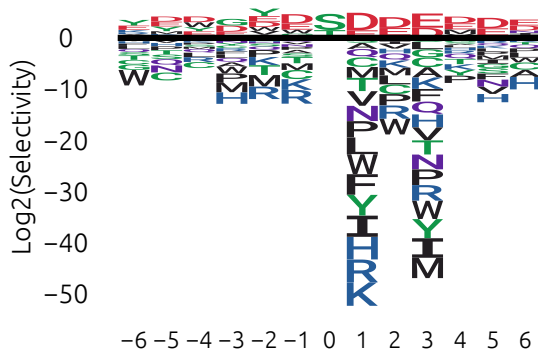
**E**

	<b>D+E</b>	<b>D+E / K+R</b>	<b>All AAs</b>
Literature	<b>0.606</b>	0.541	0.549
MS/MS	0.615	0.568	0.598
Peptide array	0.598	0.573	0.614

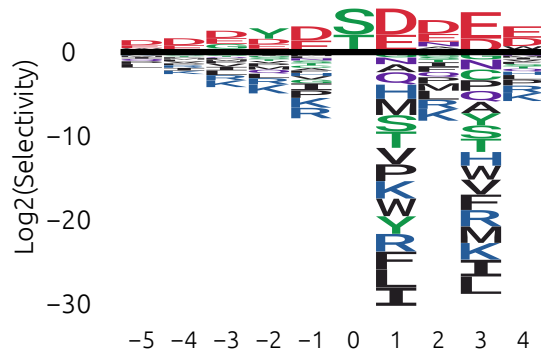
*SQ vs. peptide phosphorylation (Spearman's)*

**C**

MS/MS-based PWM

**D**

Peptide array-based PWM

**F**

	<b>D+E</b>	<b>D+E / K+R</b>	<b>All AAs</b>
Literature	<b>0.443</b>	0.491	0.474
MS/MS	0.436	0.470	0.441
Peptide array	0.373	0.414	0.461

*SQ vs. stoichiometry (Spearman's)*