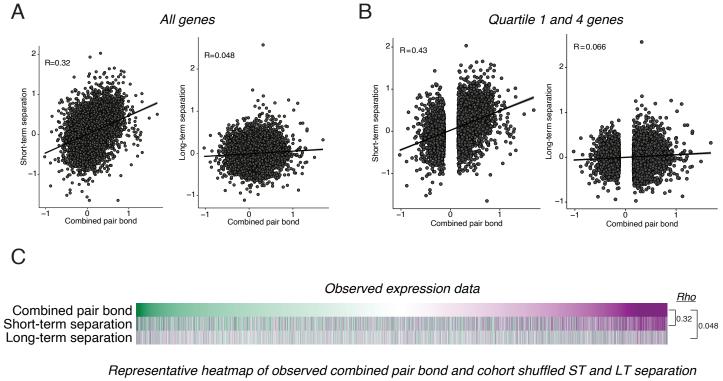
## Observed correlated gene expression



Combined pair bond Short-term separation Long-term separation	0.033_0.35
	Scaled Log <sub>2</sub> FoldChange

80

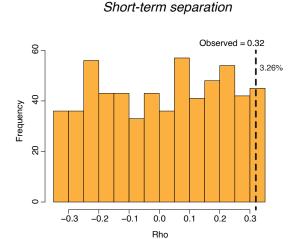
Distributions of the correlation between observed combined pair bond and shuffled partner separation

26-

-10g(P-value) -10 -11

6

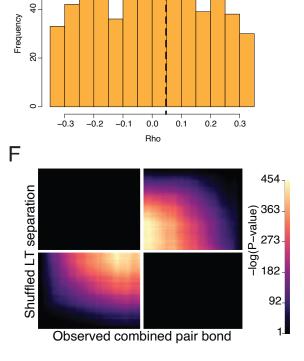
1



Observed combined pair bond

Cong-term separation

41.0%



Е

Shuffled ST separation

D