Supplemental Figure 2. Borneman et al.,

A

B
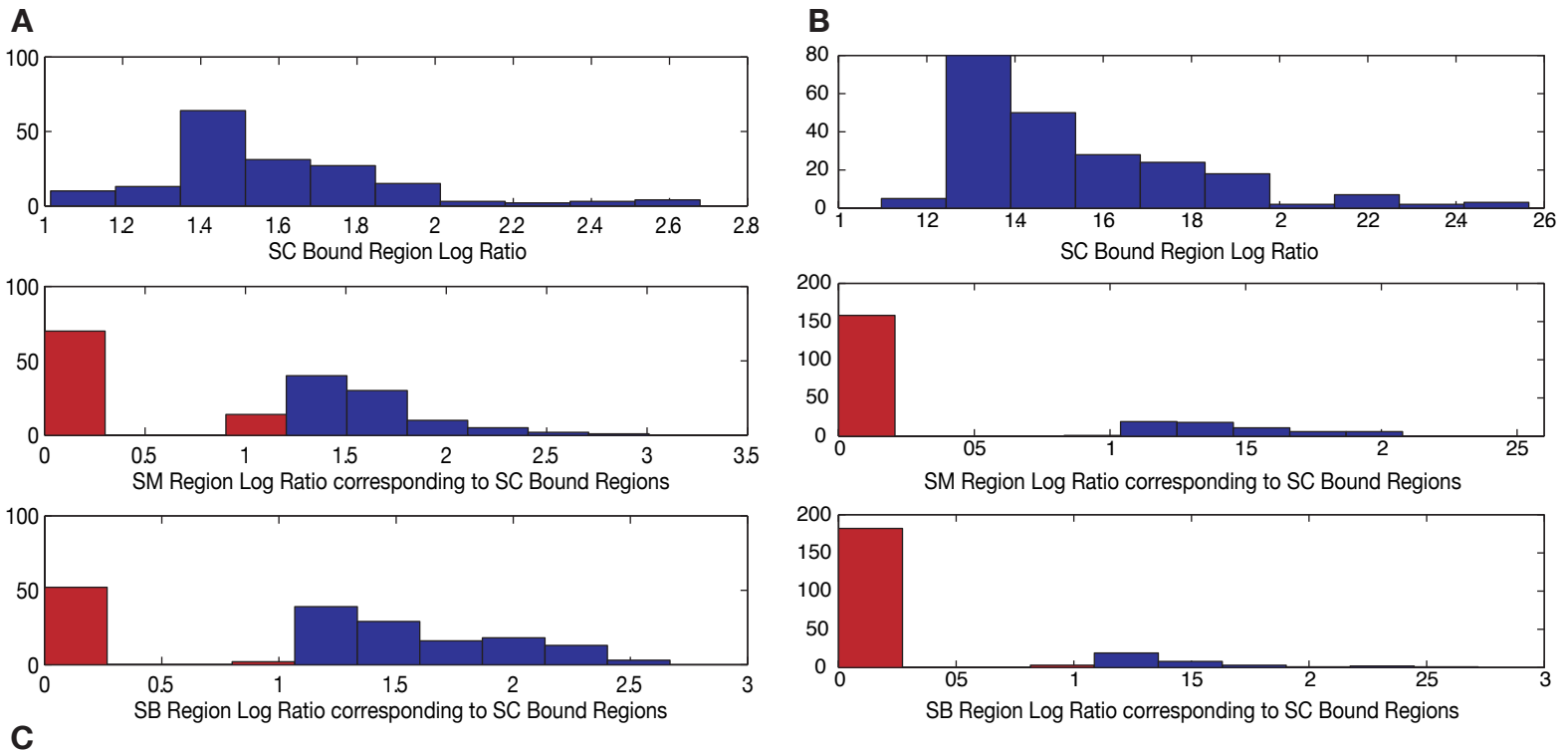
C

Bound in Two of Three Species	0<X<1.2
Bound in SC, SM NOT SB	12
Bound in SC, SB NOT SM	18
Bound in SM, SB NOT SC	12
Total below threshold but above background	42

Bound in One of Three (at least one below theshold but above background)	0<X<1.2
Bound in SC, NOT SM or SB	17
Bound in SM, NOT SC or SB	19
Bound in SB, NOT SM or SC	27
Total below threshold but above background	64

Bound in One of Three (both below threshold but above background)	0<X<1.2
Bound in SC, NOT SM or SB	6
Bound in SM, NOT SC or SB	5
Bound in SB, NOT SM or SC	1
Total below threshold but above background	18

*where X refers to the target's log ratio signal intensity

Fig. S2. (A) Distribution of orthologs of Ste12 bound regions from *S. cerevisiae*. **(B)** Distribution of orthologs of Tec1 bound regions from *S. cerevisiae*. Bluebars, enrichment signals higher than the threshold, red bars, below the cut off threshold. Background intesity is equal to 0 **(C)** Total numbers of binding events which were below the signal enrichment threshold, but which had signals which were detectable above background levels.