

Supplemental Material

Structure-function analysis and genetic interactions of the SmG, SmE, and SmF subunits of the yeast Sm protein ring

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		<i>lea1Δ</i>	<i>msl1Δ</i>
<i>SMB</i>	<i>H40A</i>	lethal	lethal
	<i>N42A</i>	lethal	lethal
	<i>R88A</i>	lethal	lethal
<i>SMD3</i>	<i>S39A</i>	lethal	lethal
	<i>N41A</i>	lethal	lethal
	<i>R65A</i>	lethal	lethal
	<i>K70A</i>	lethal	lethal

Figure S1. **Synthetic lethalties of SmB and SmD3 mutants absent U2 subunits Lea1 and Msl1.** The synthetic lethality of the *SMD3-Ala* alleles with *lea1Δ* that were reported previously (Schwer S, Shuman S. 2105. *RNA* **21**: 1173-1186.) are indicated in white font on a red background. New results concerning the lethalties of *SMB-Ala* alleles with *lea1Δ* and of *SMB-Ala* and *SMD3-Ala* alleles with *msl1Δ* are indicated in yellow font on a red background.