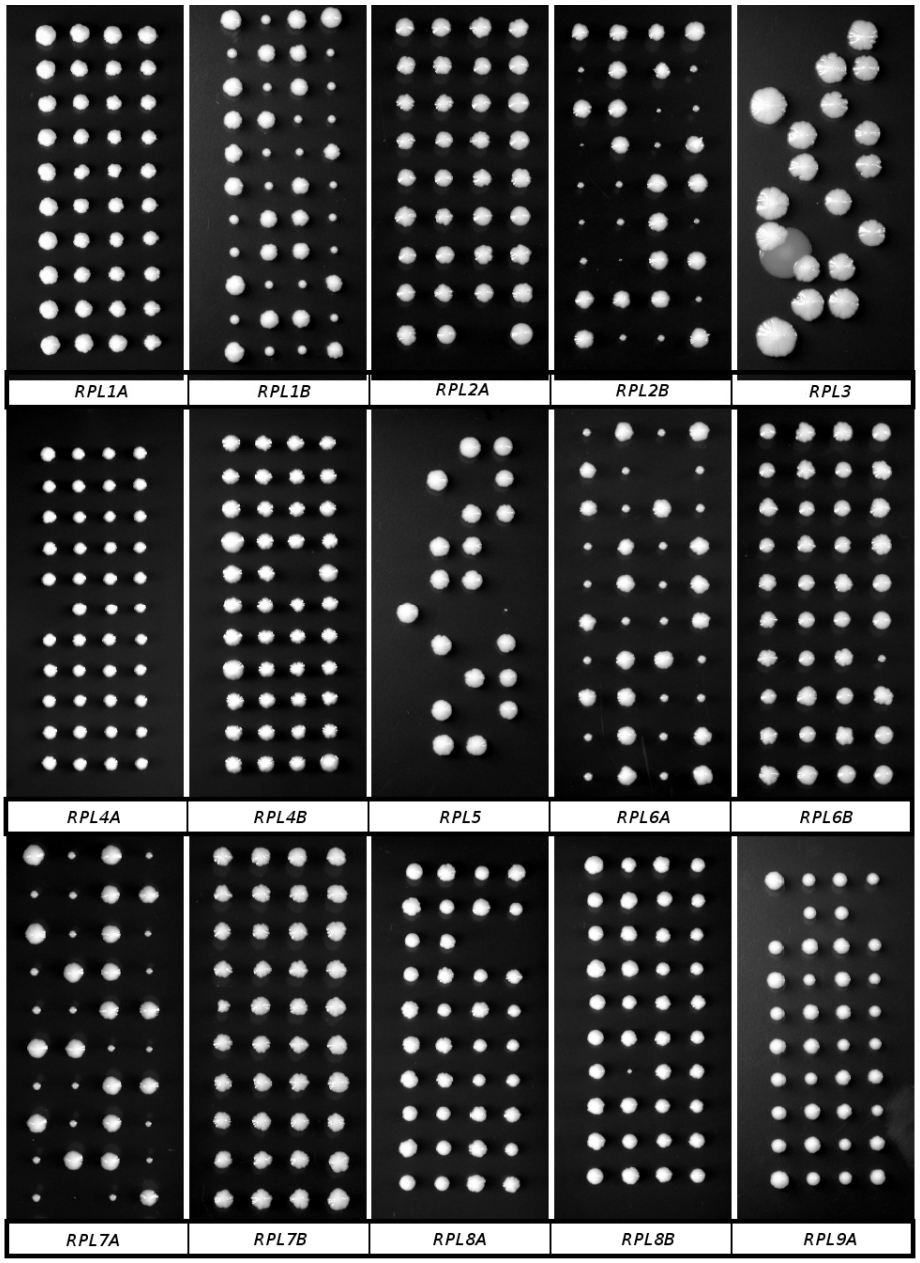
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RPL7B
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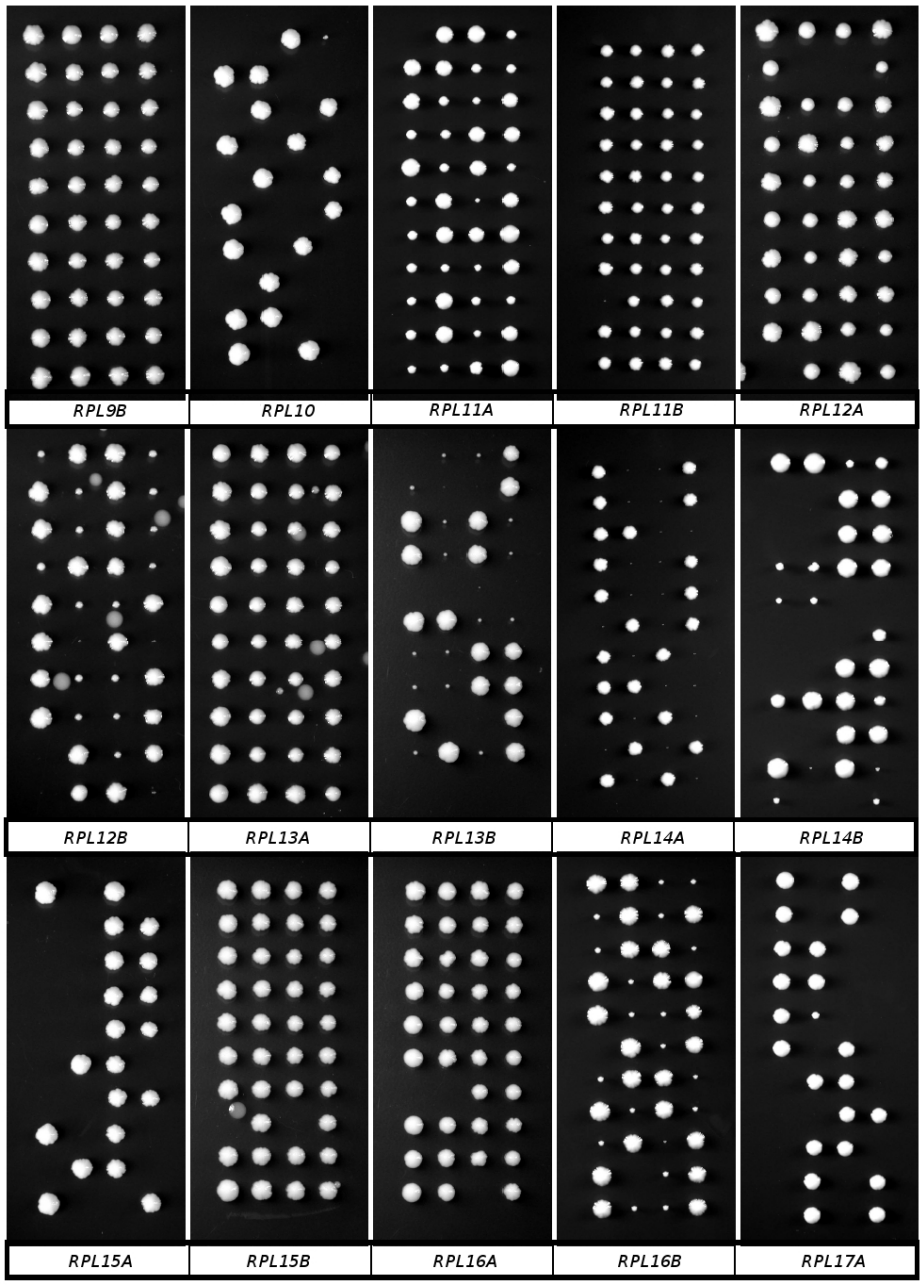
RPL8B
RPL9A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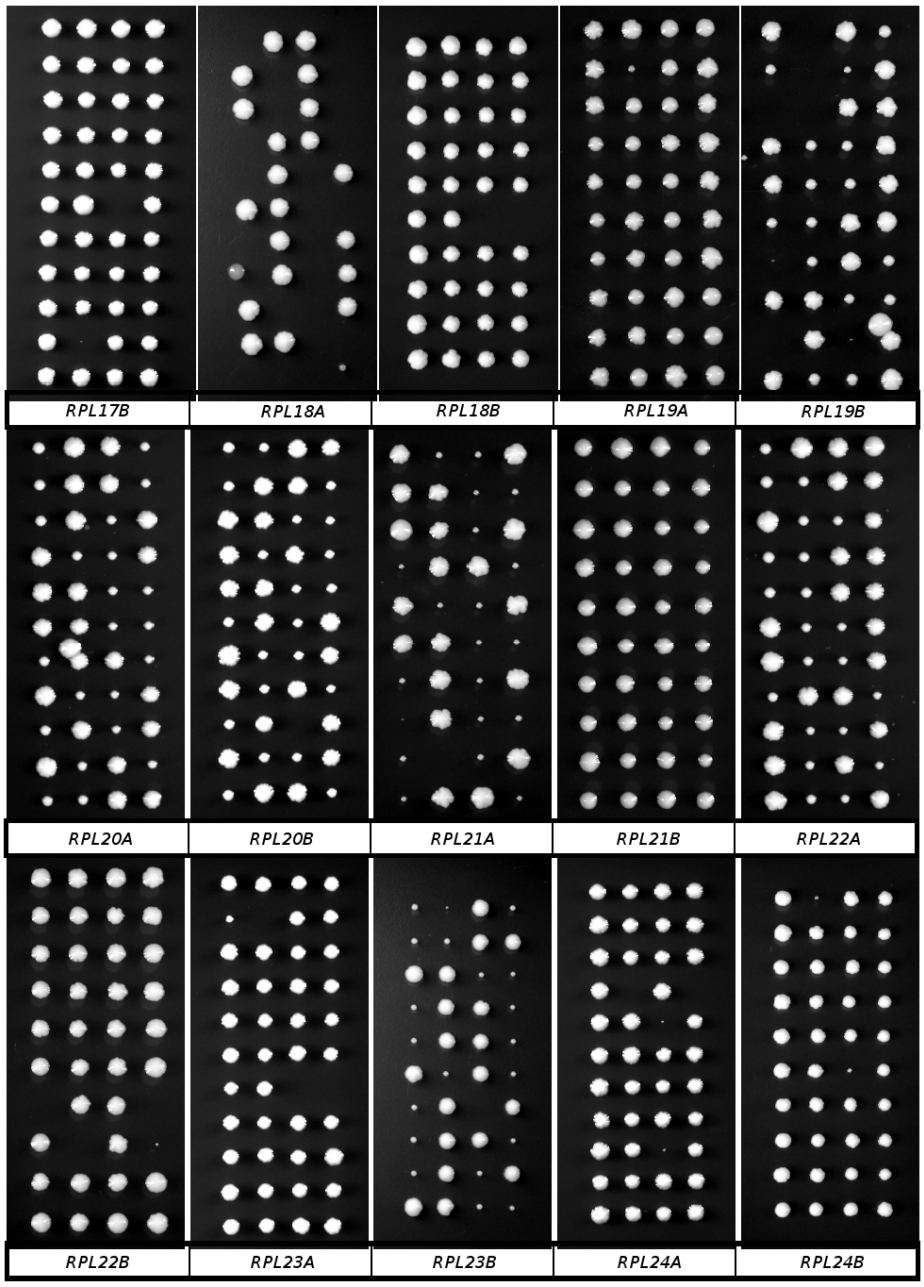
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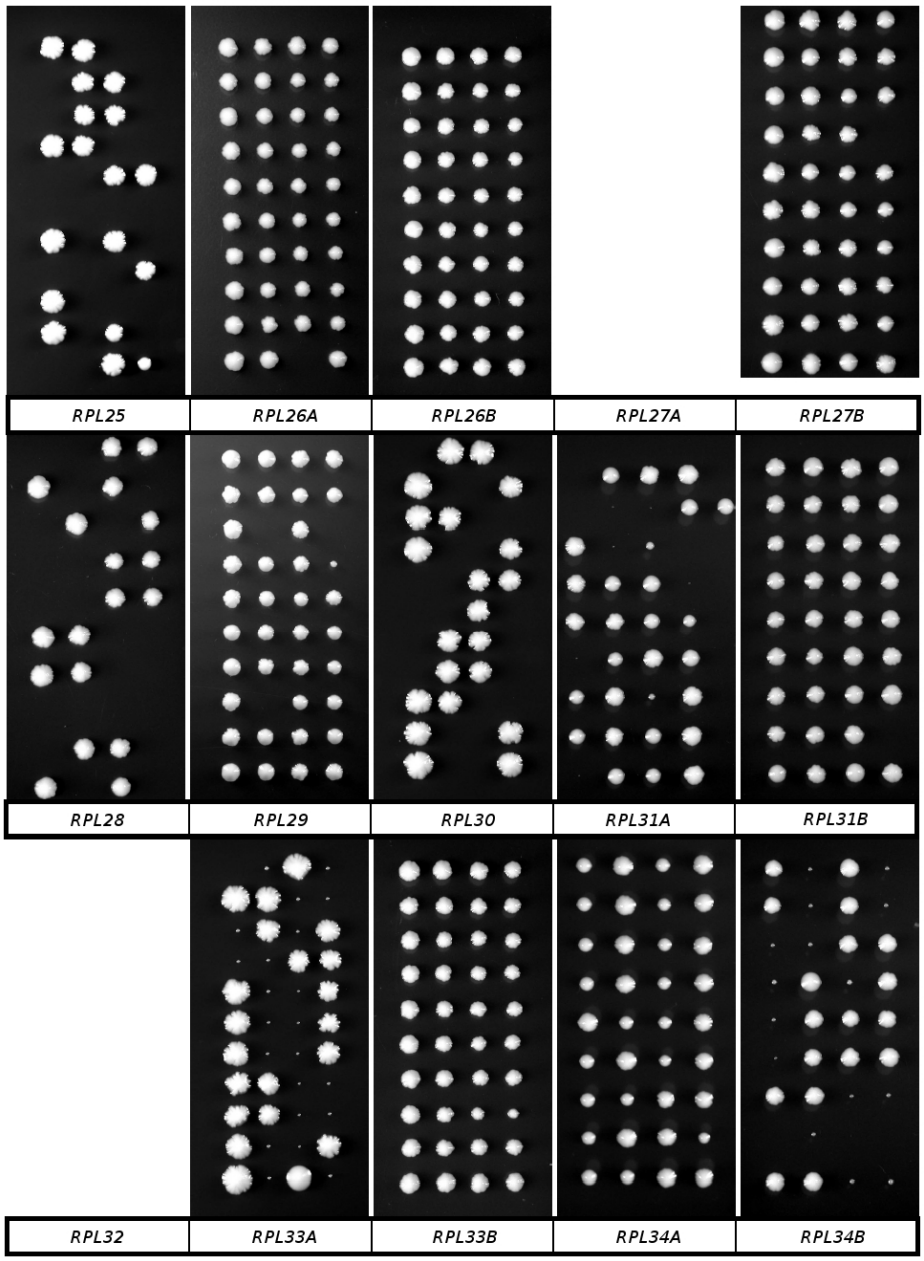
RPL23B
RPL24A
RPL24B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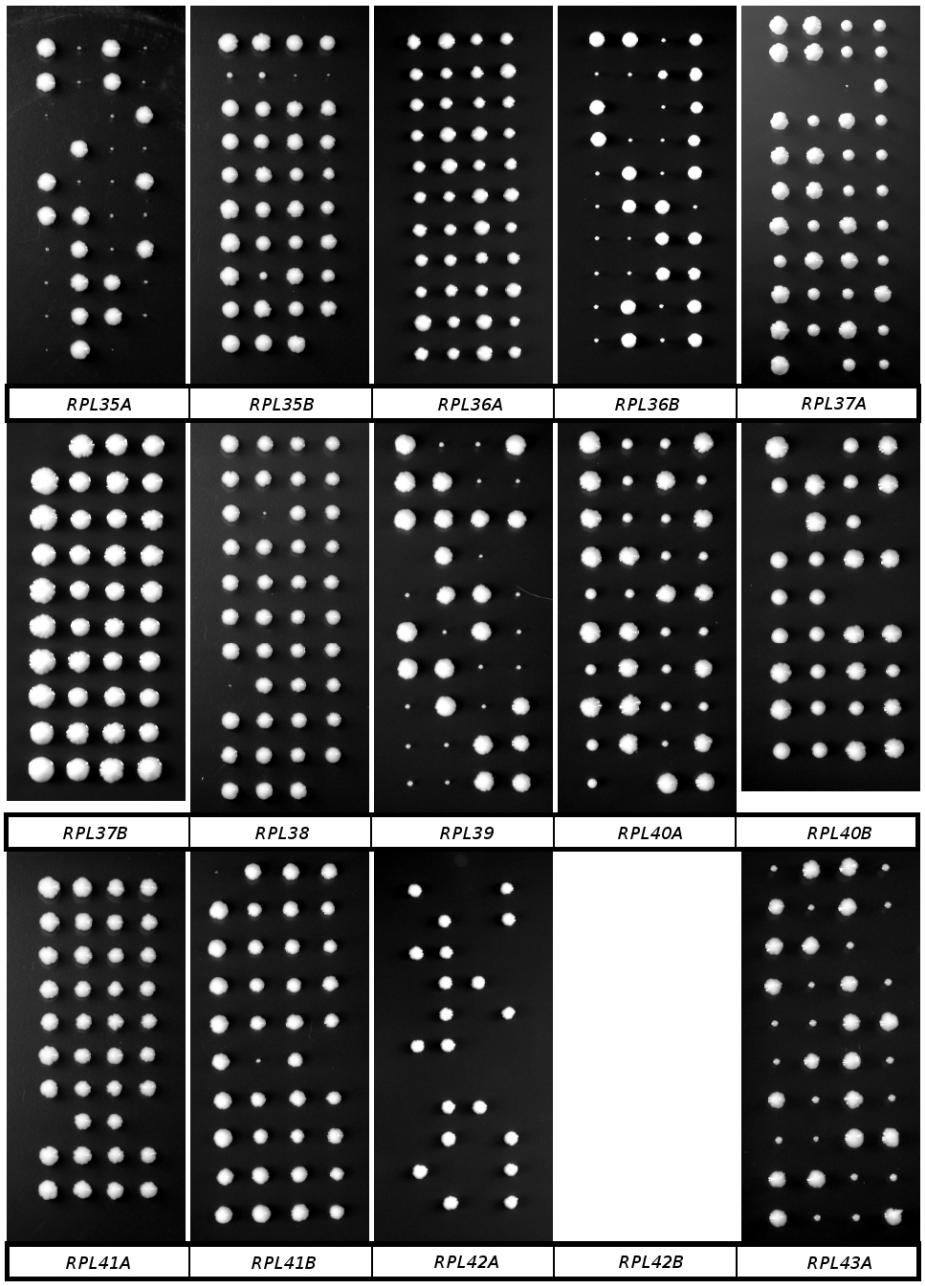
RPL34B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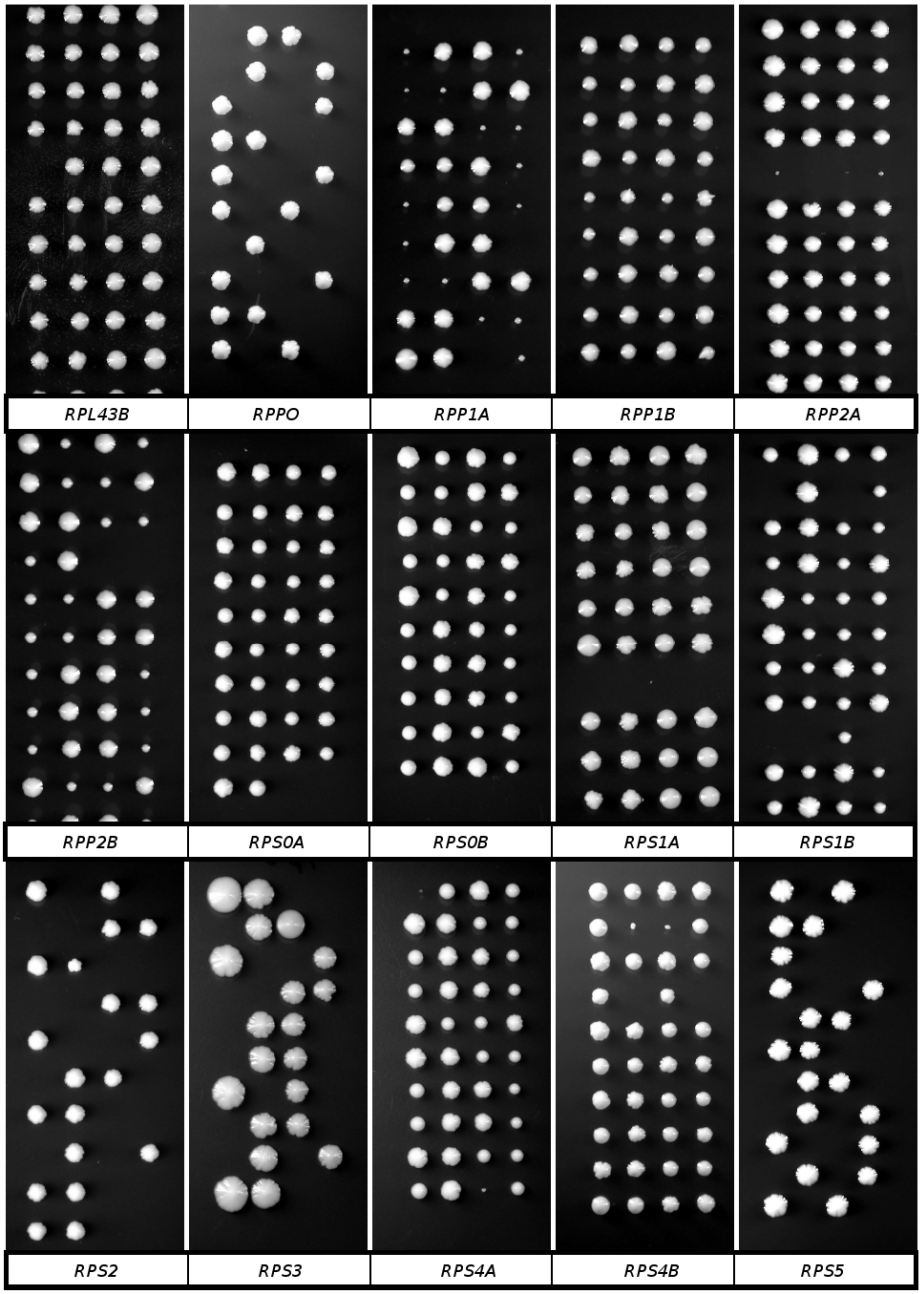
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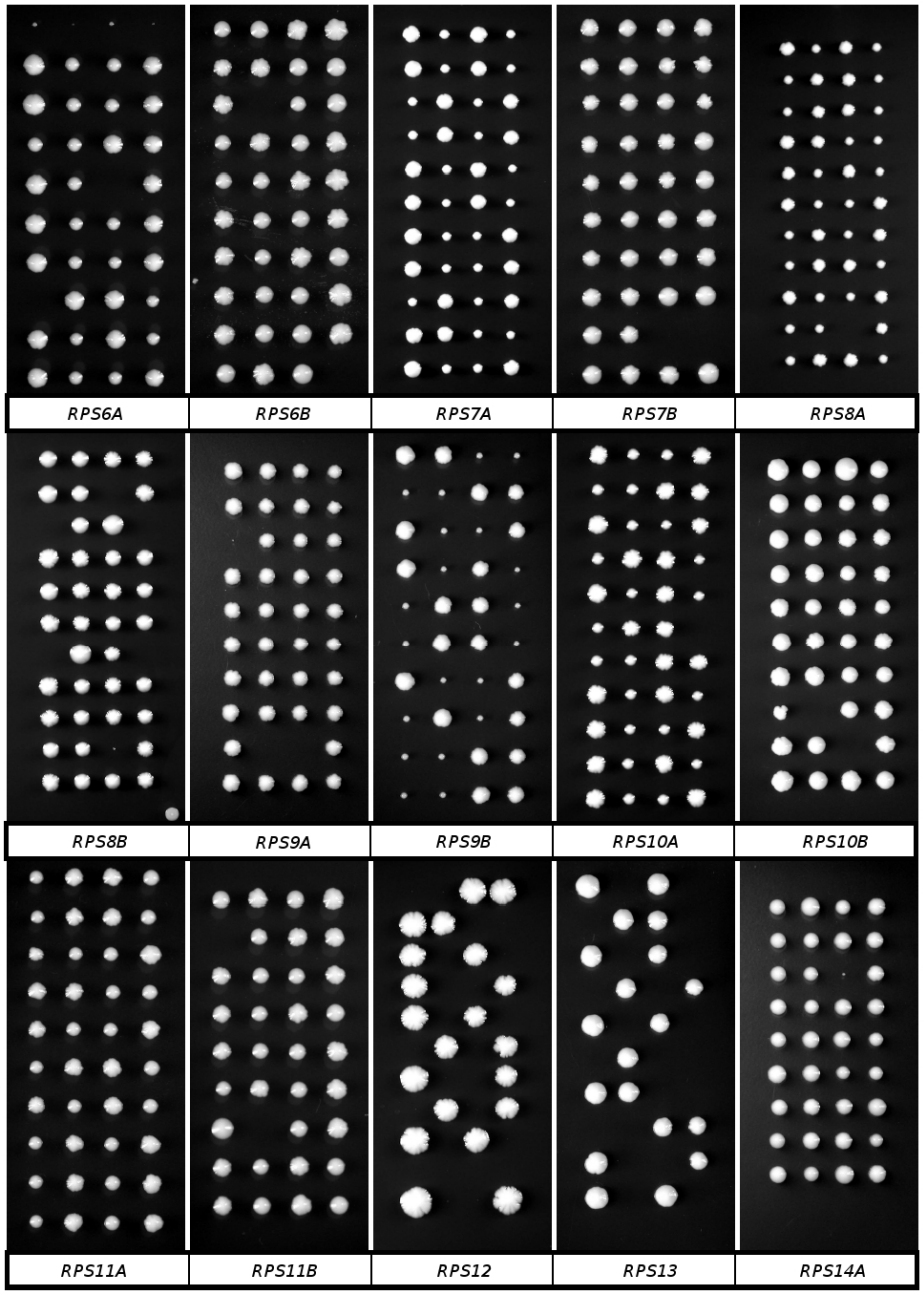
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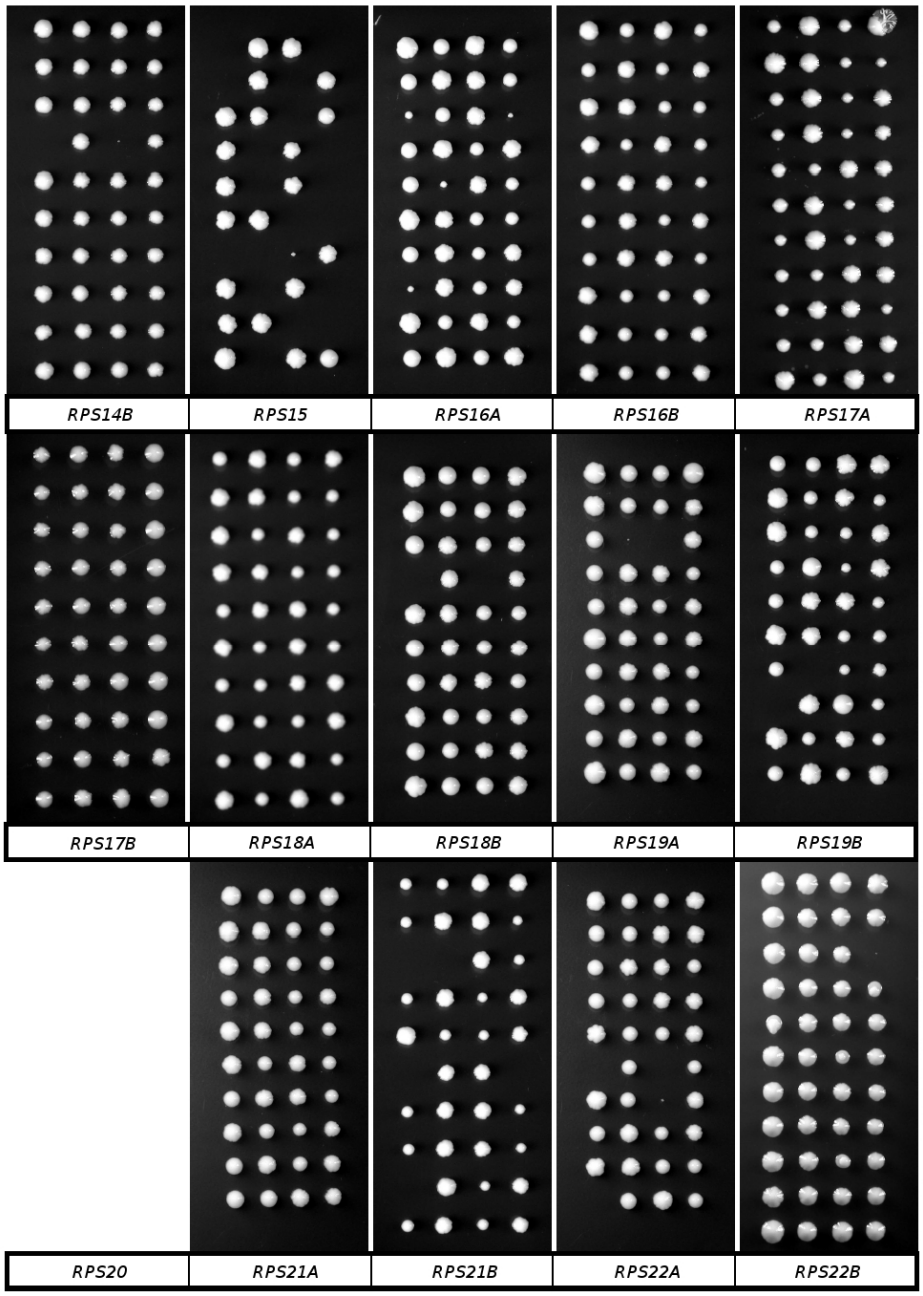
RPS14A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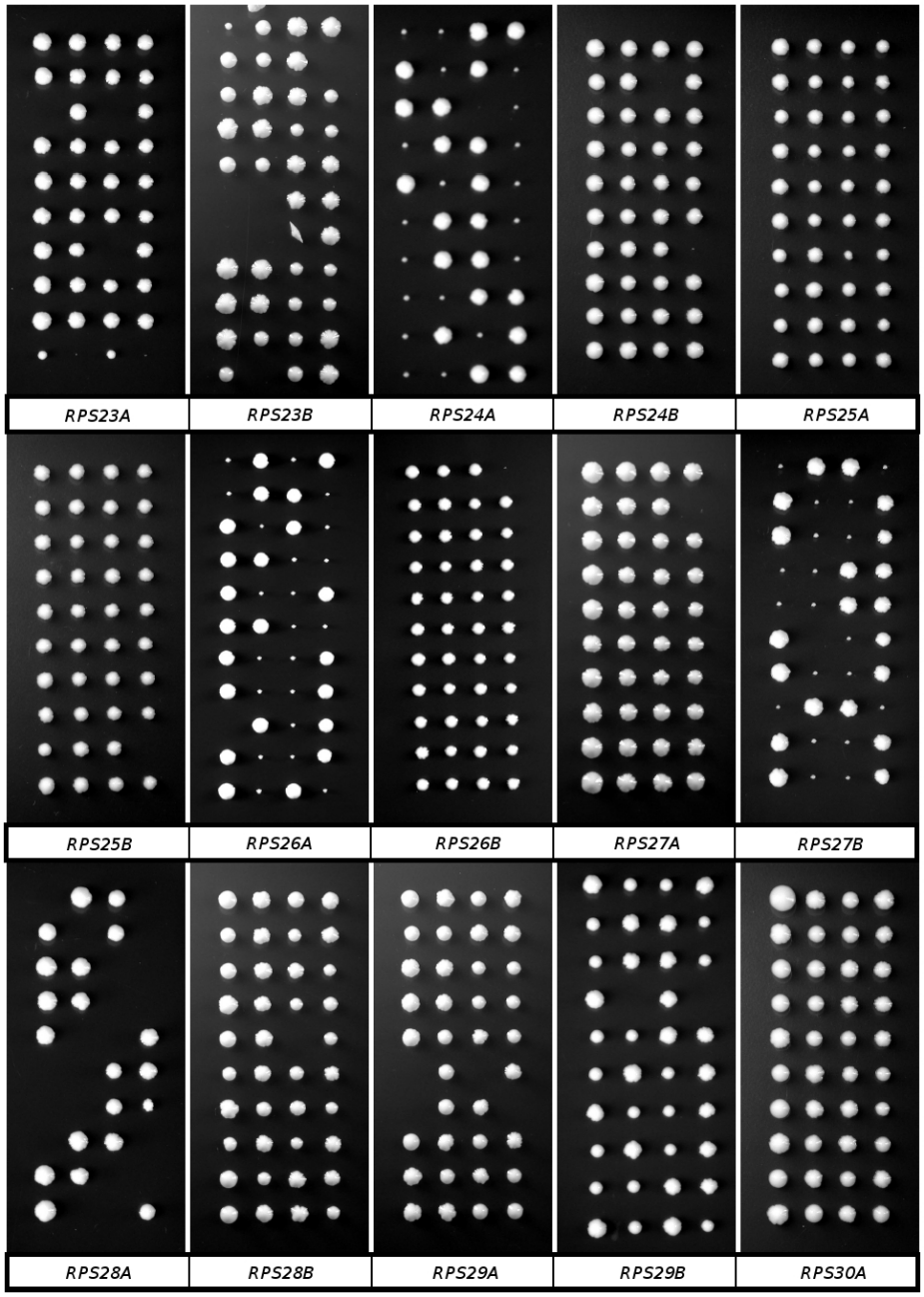
RPS22B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RPS30A

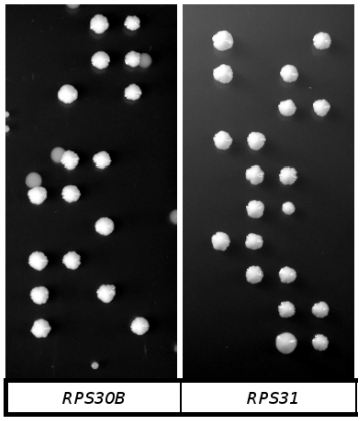


Figure S1 Tetrads dissected from each heterozygous diploid *RPG* deletion strain. In all cases where colony sizes visibly differ, the smaller or absent colonies are the *RPG* deletions.

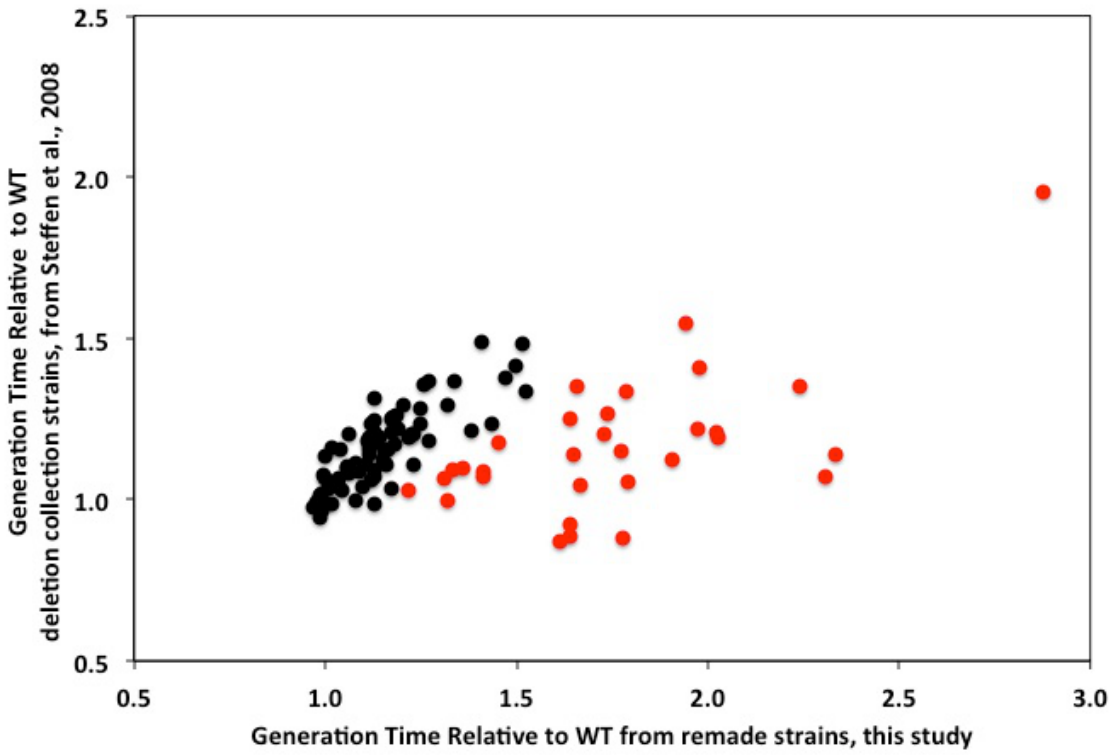


Figure S2 Generation time relative to wild-type for remade *RPG* deletions strains (described here) vs. for the corresponding strain from the yeast deletion collection (WINZELER *et al.* 1999), described previously (STEFFEN *et al.* 2008). We estimated that strains from the deletion collection whose generation time increased by more than 15% when remade likely carried a potential suppressor of the growth defect (represented in red).

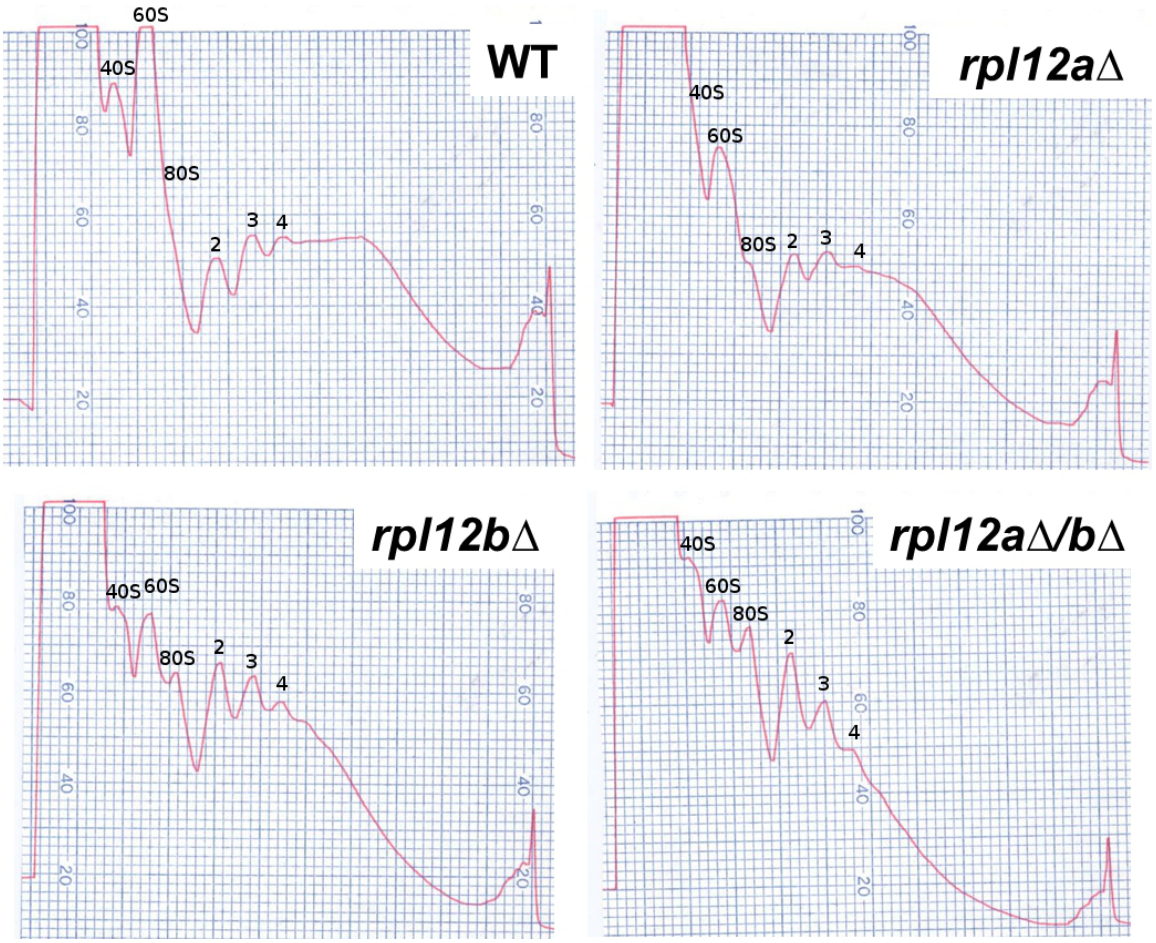


Figure S3 Polysome profiles for cells lacking Rpl12 or either of the two genes encoding Rpl12.

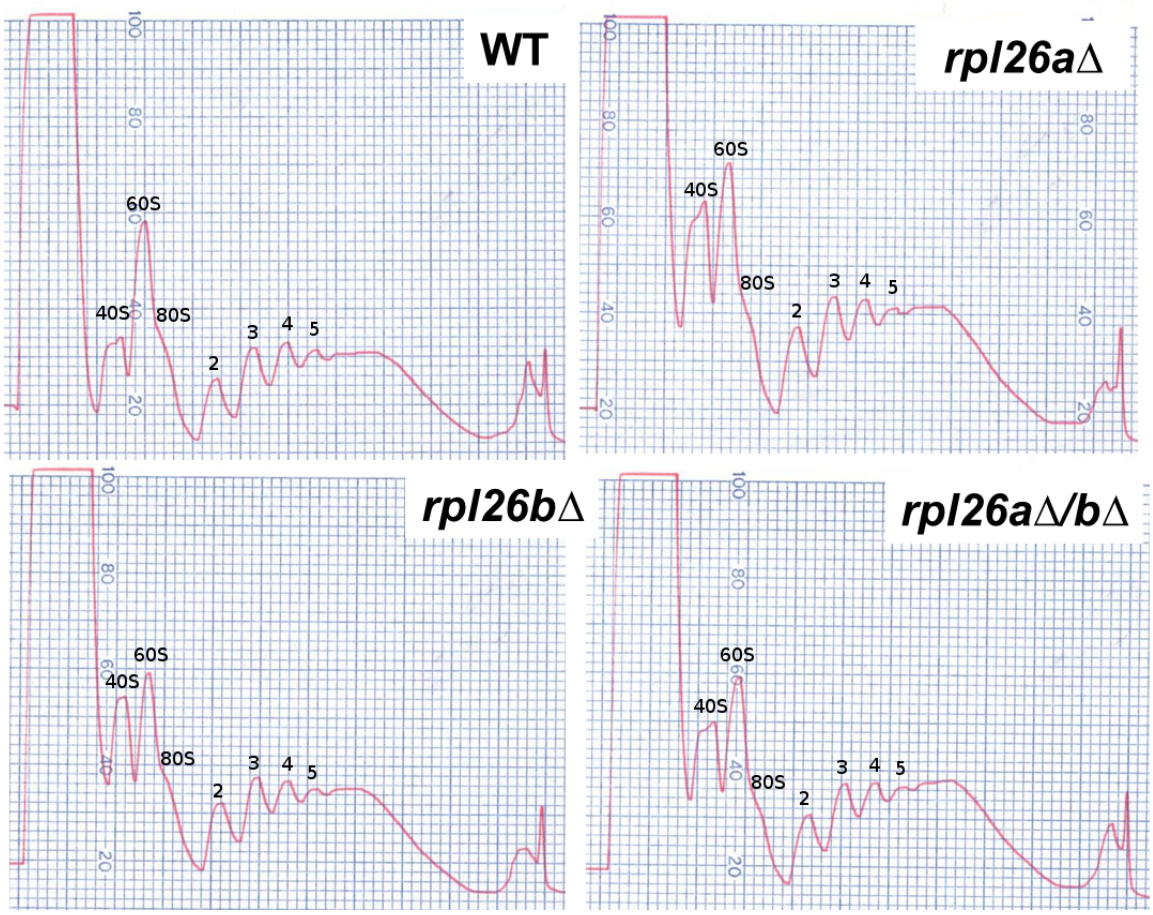
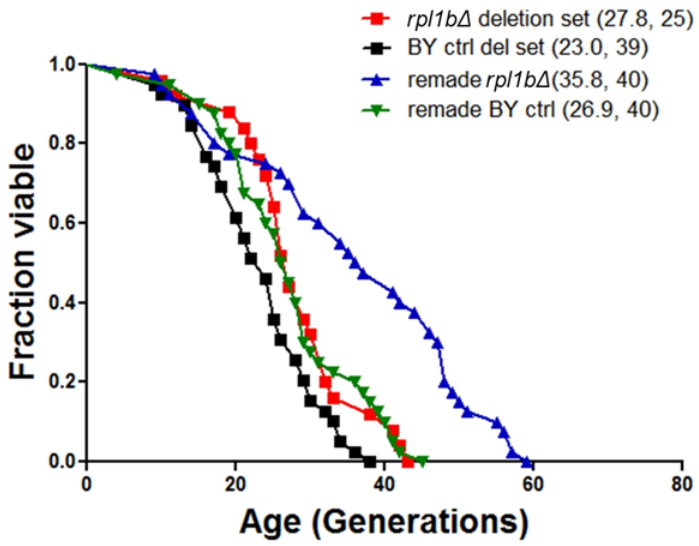
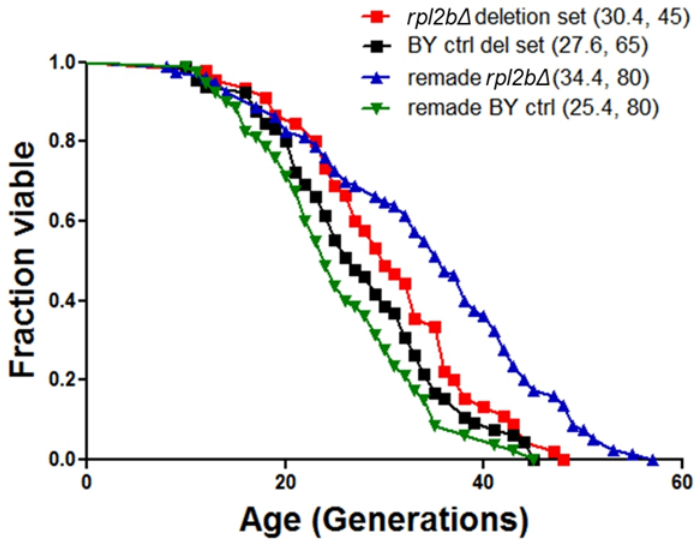


Figure S4 Polysome profiles for cells lacking Rpl26 or either of the two genes encoding Rpl26.

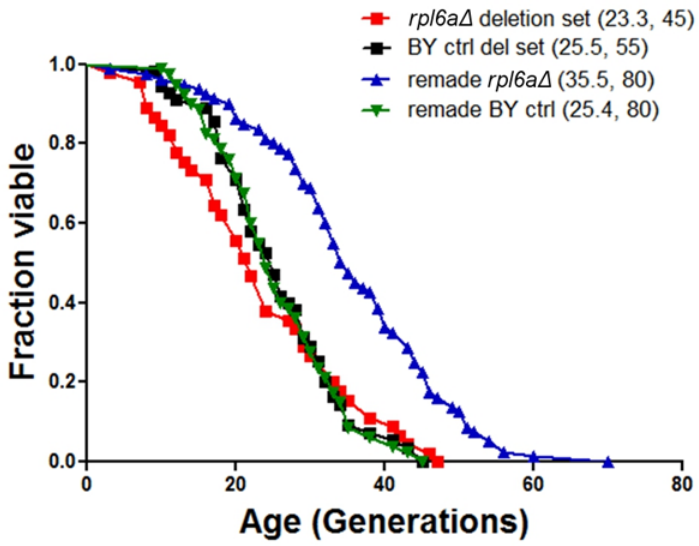
rpl1bΔ



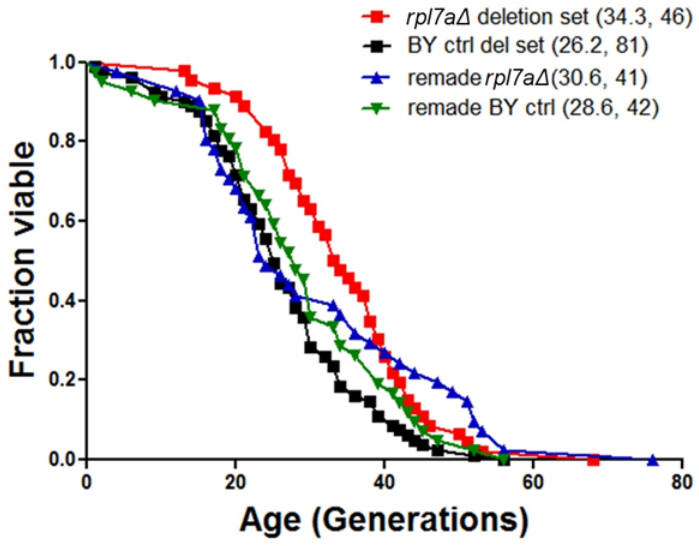
rpl2bΔ



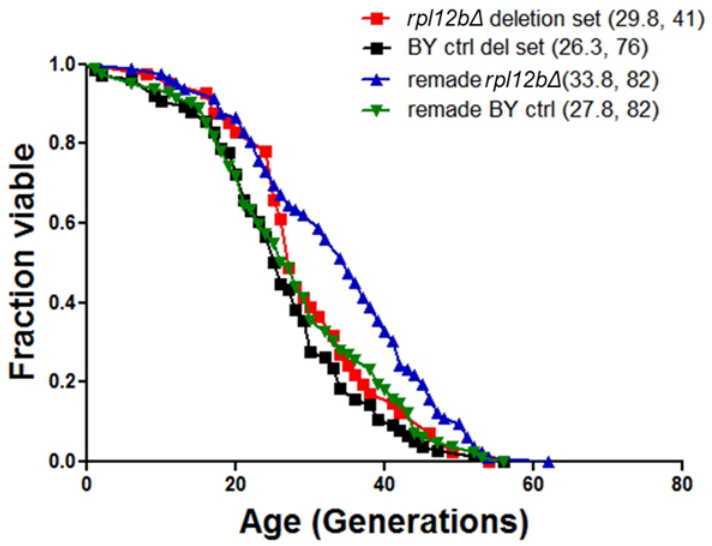
rpl6aΔ



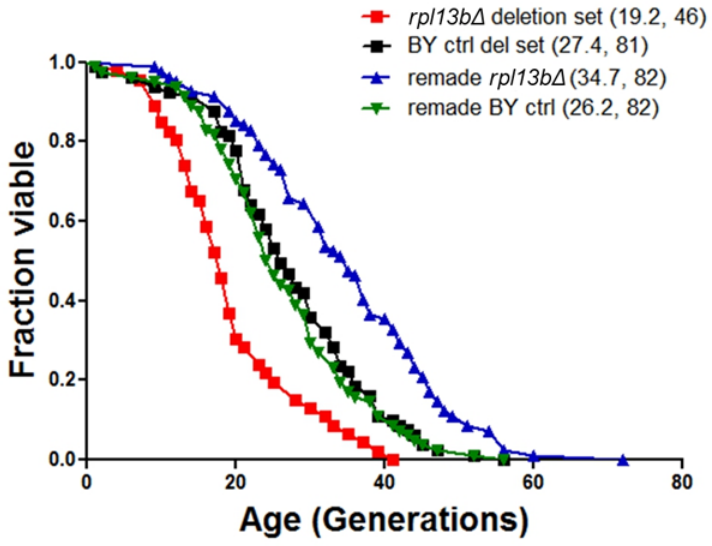
rpl7aΔ



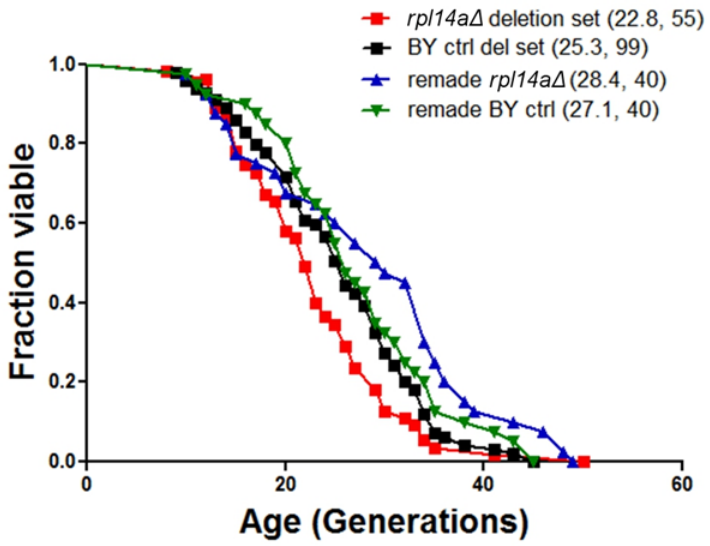
*rpl12b*Δ



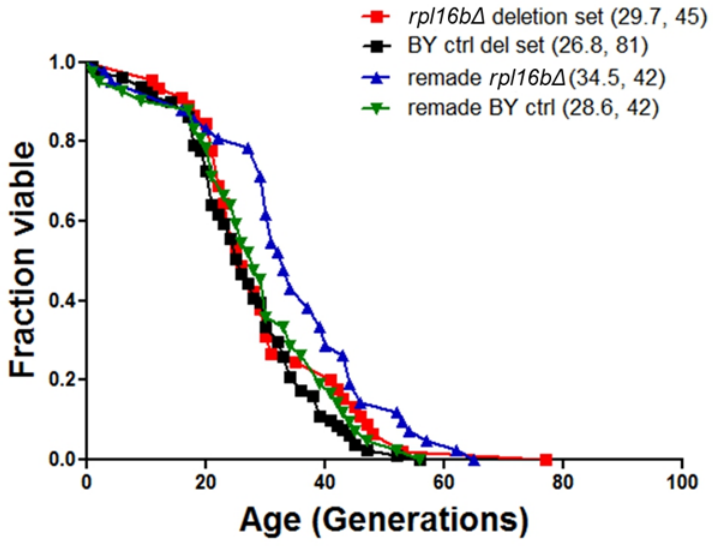
*rpl13b*Δ



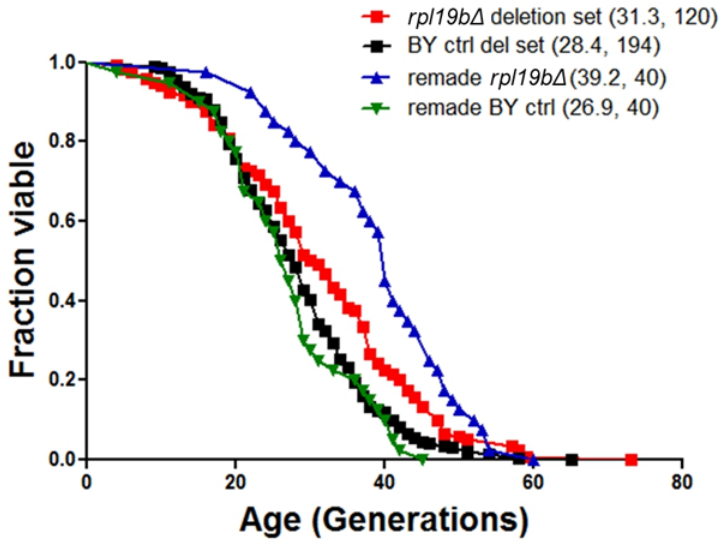
*rpl14a*Δ



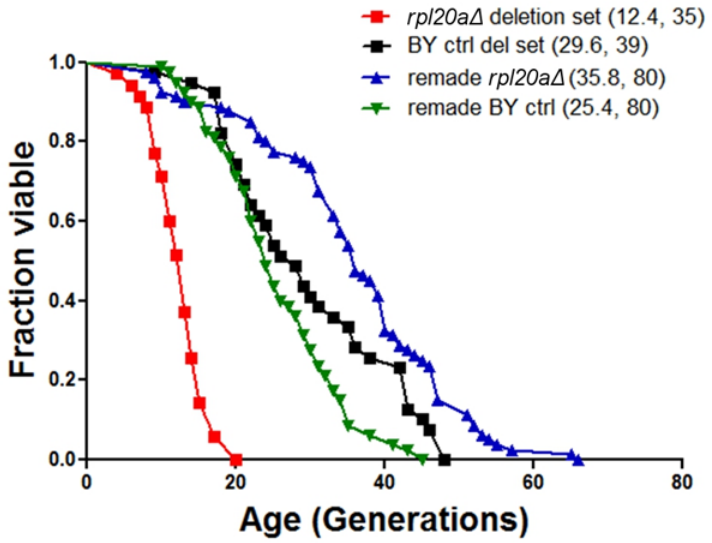
*rpl16b*Δ



rpl19bΔ



rpl20aΔ



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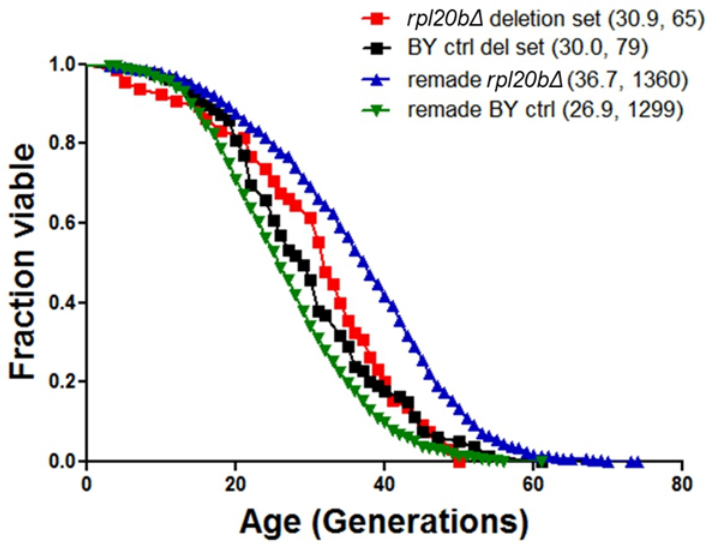

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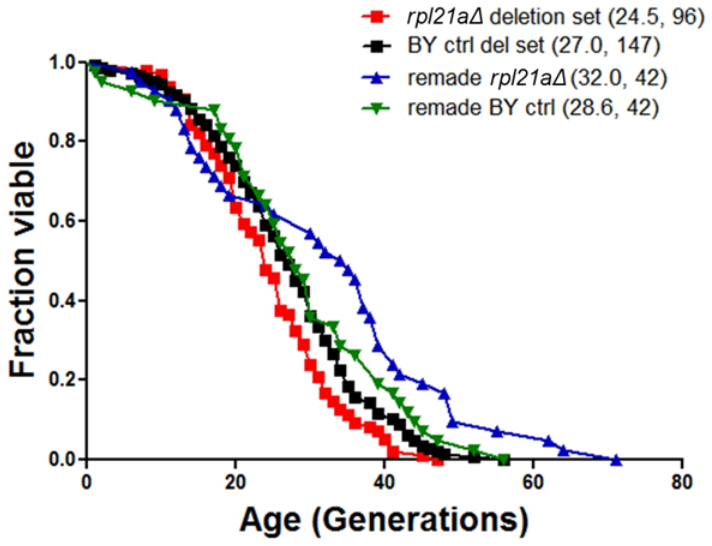

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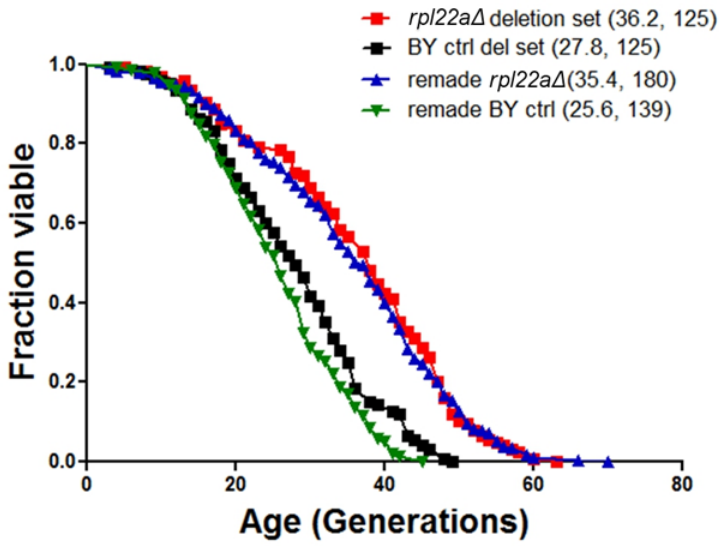

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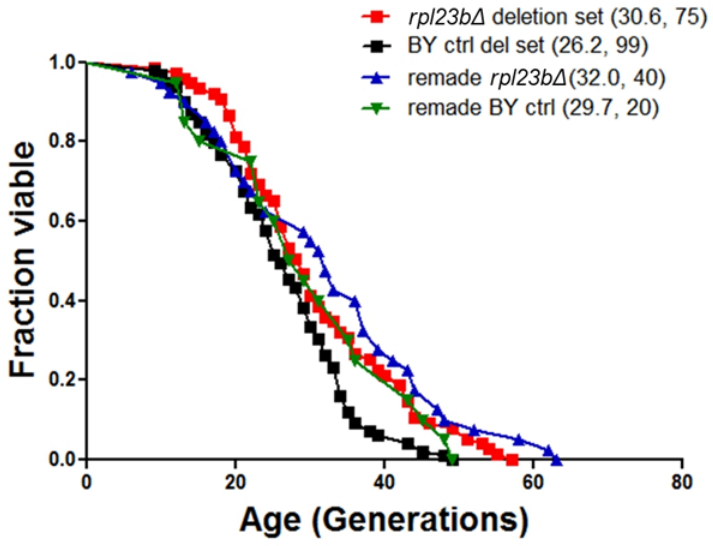

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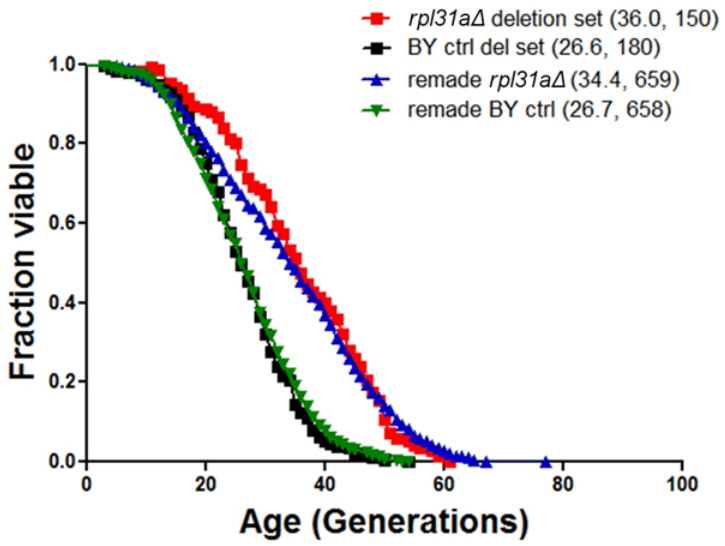

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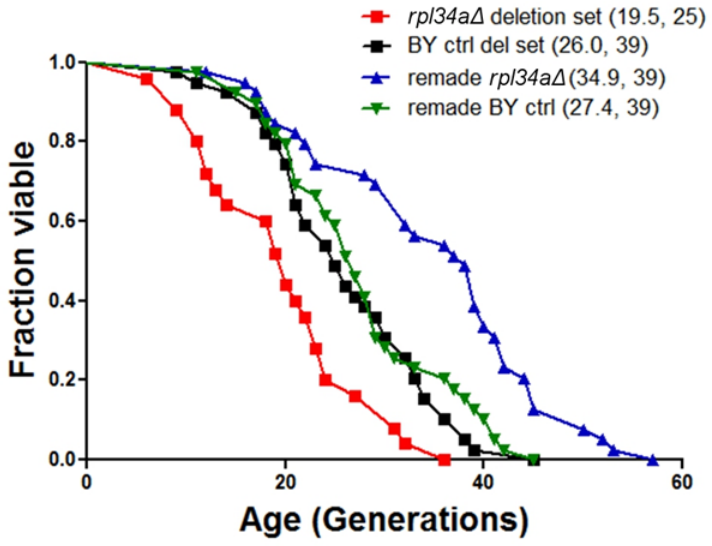

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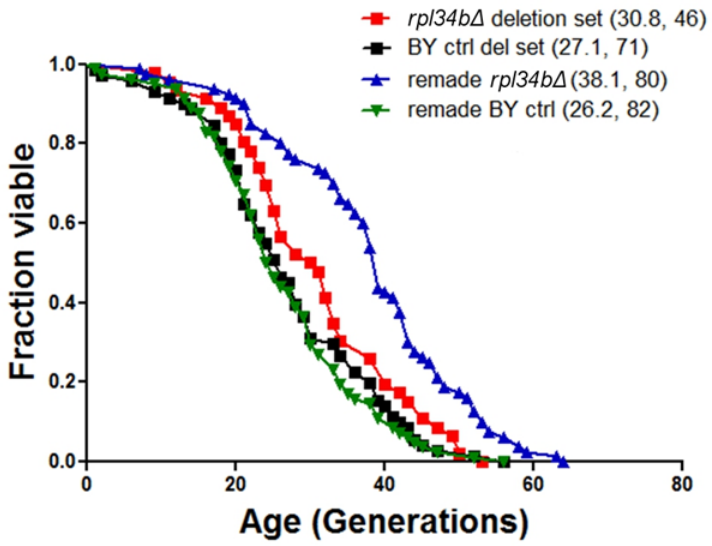
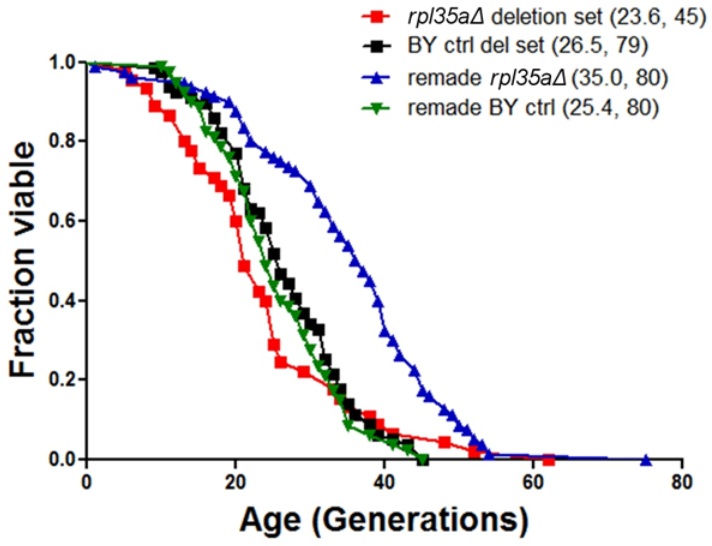
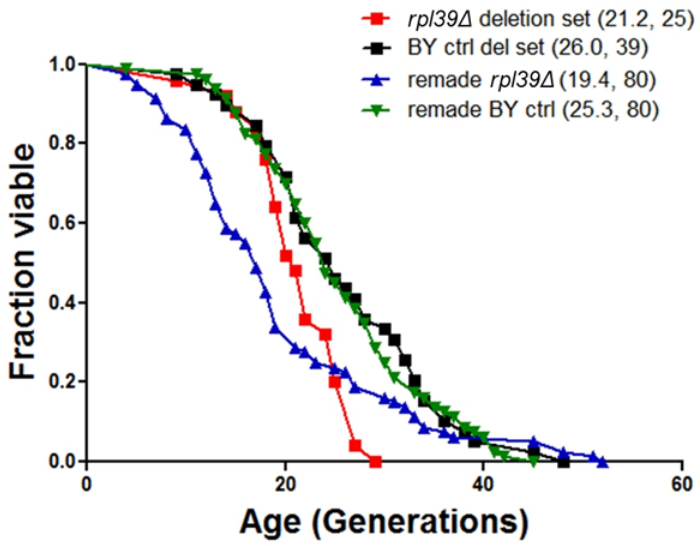


rpl35aΔ



rpl39Δ



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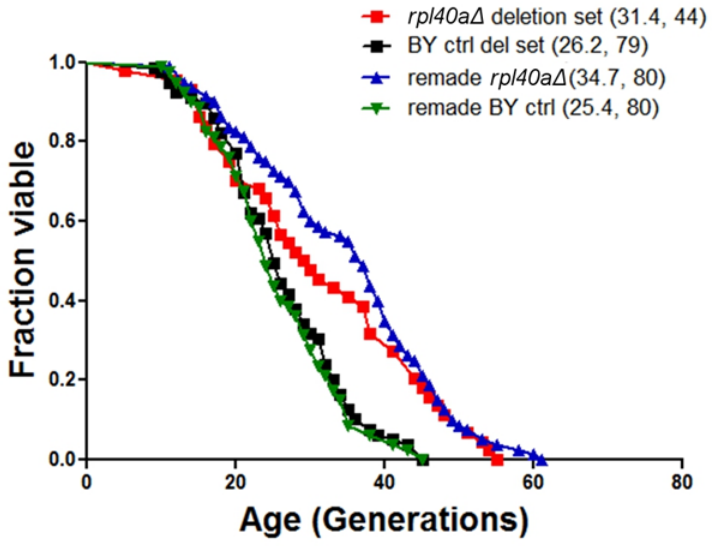

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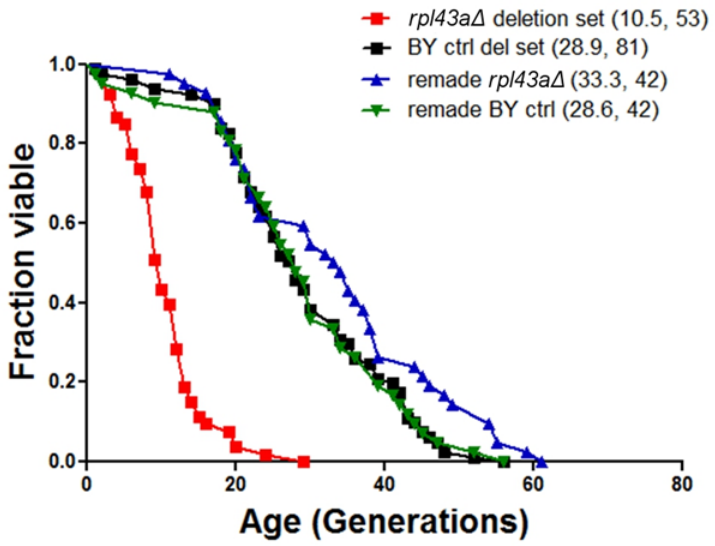
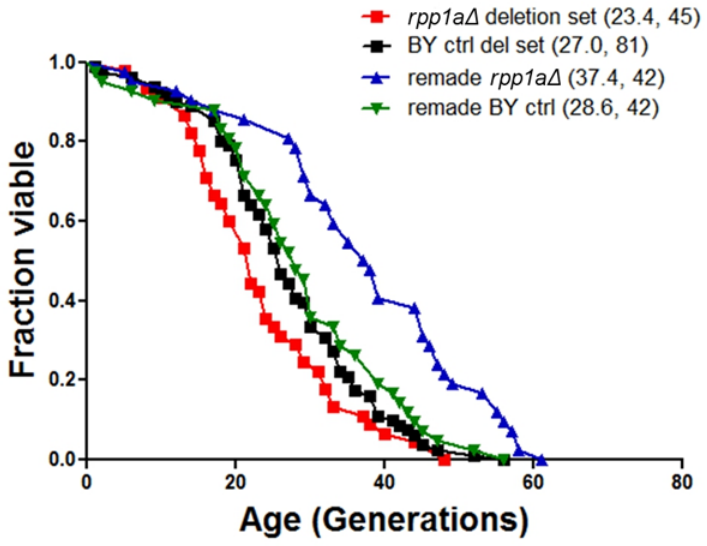


rpp1aΔ



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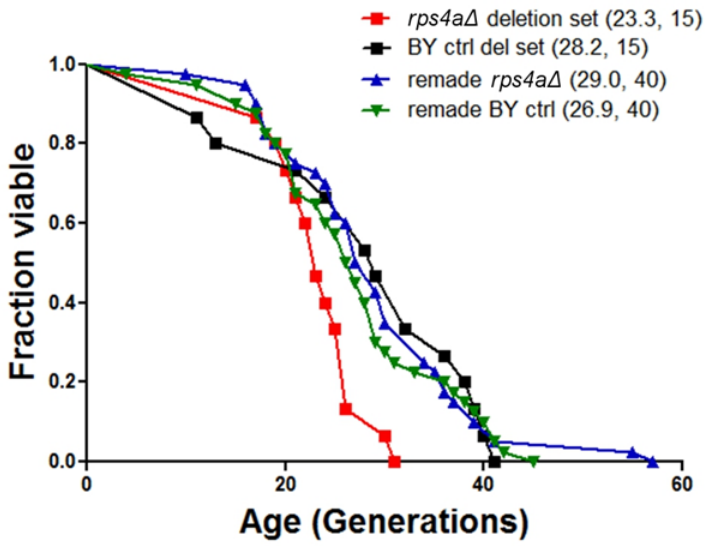

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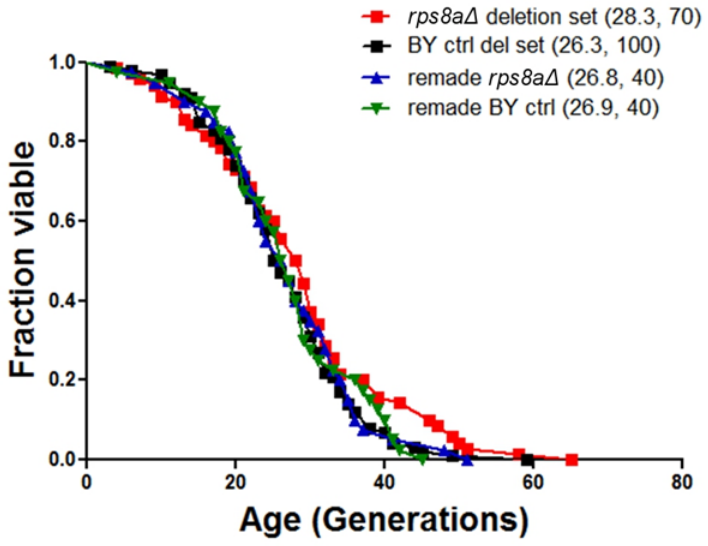
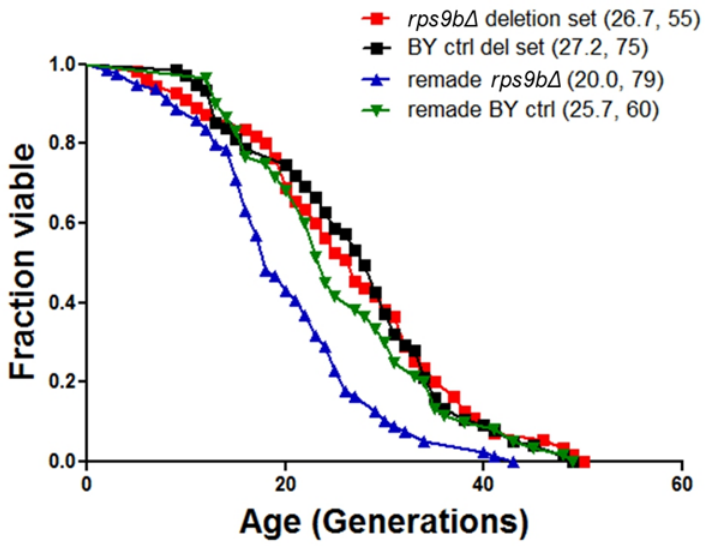


rps9bΔ



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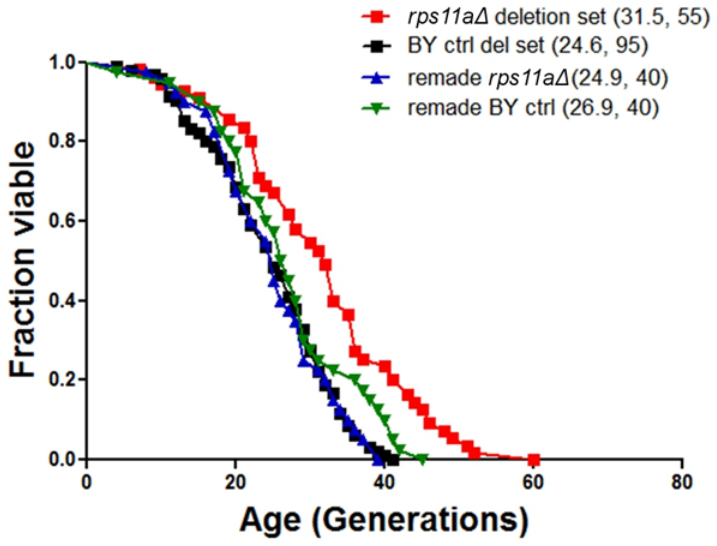

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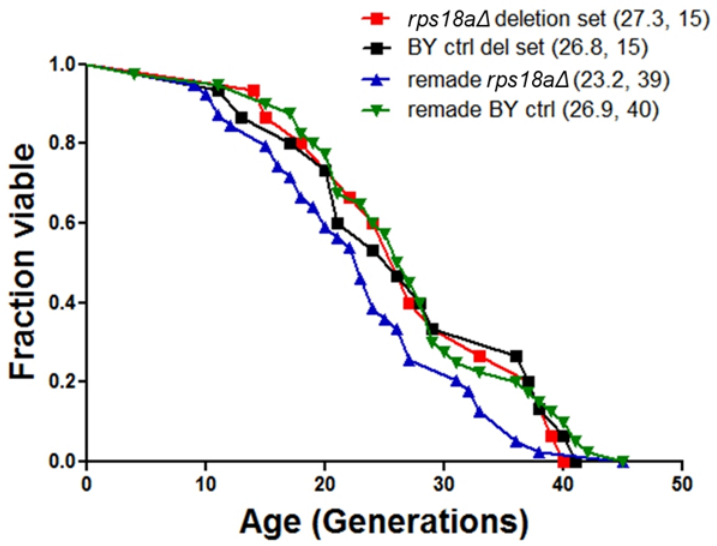

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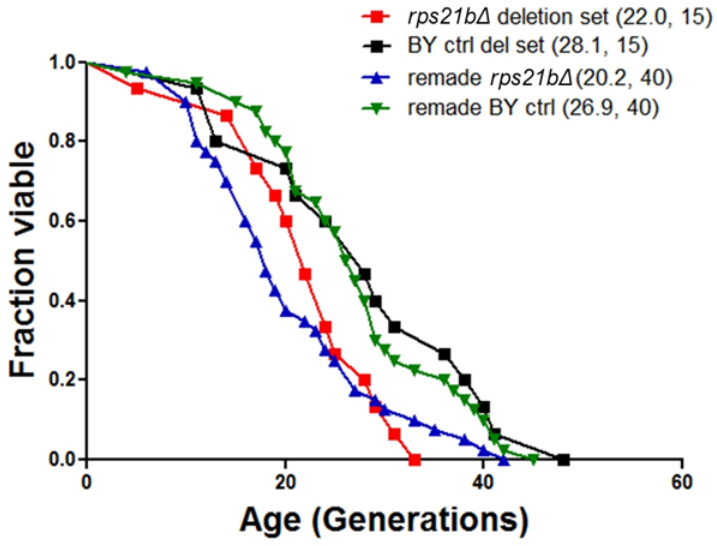

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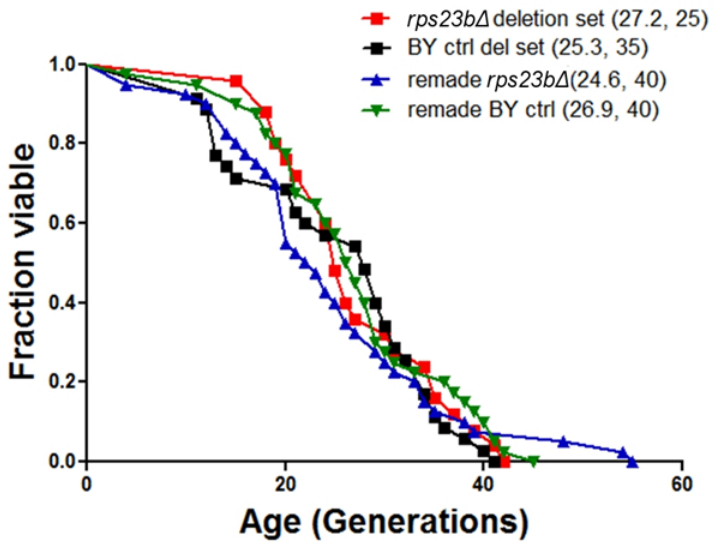

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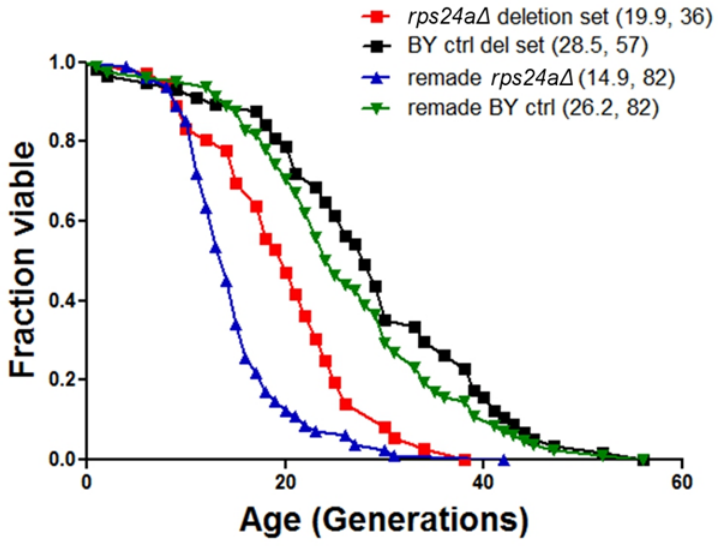

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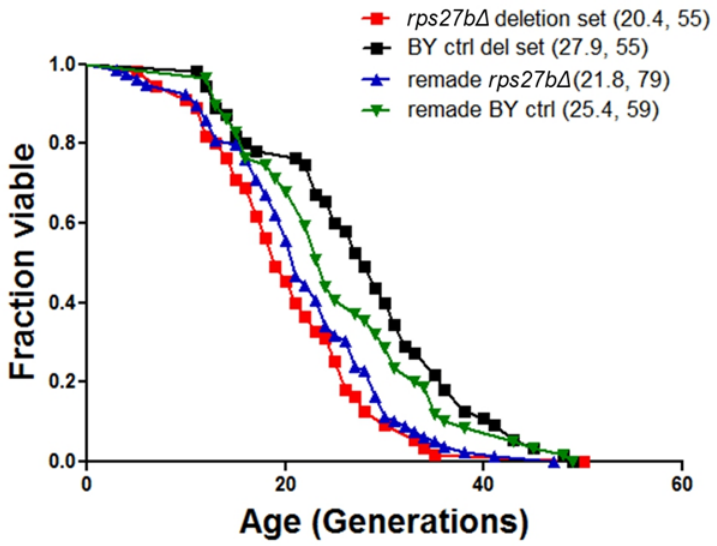
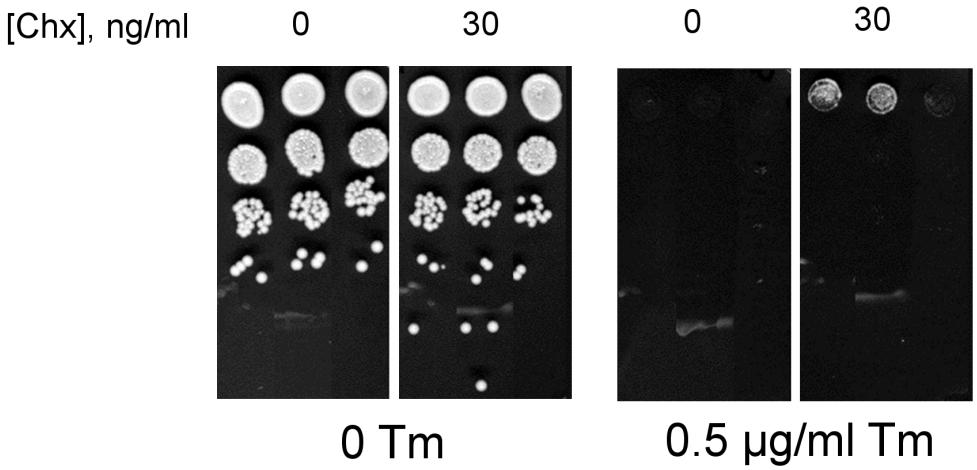
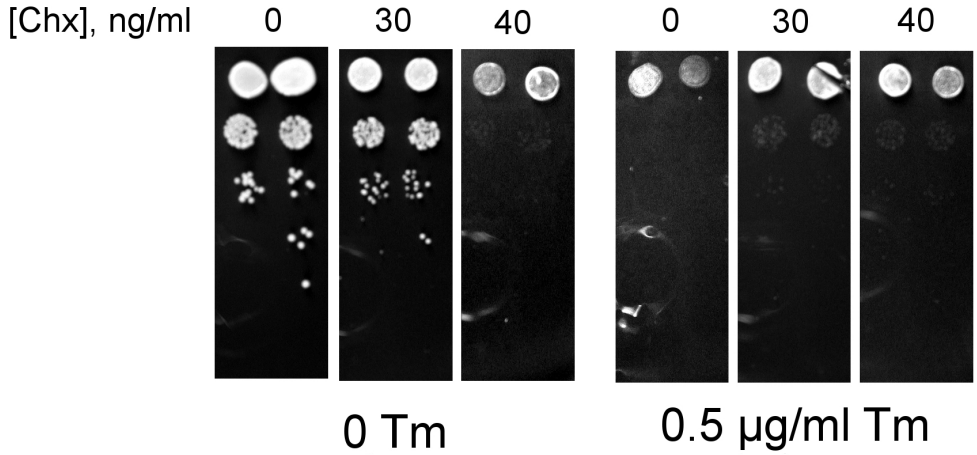


Figure S5 Lifespan curves for all deletion collection and remade rpΔ strains, with corresponding wild-type strains.





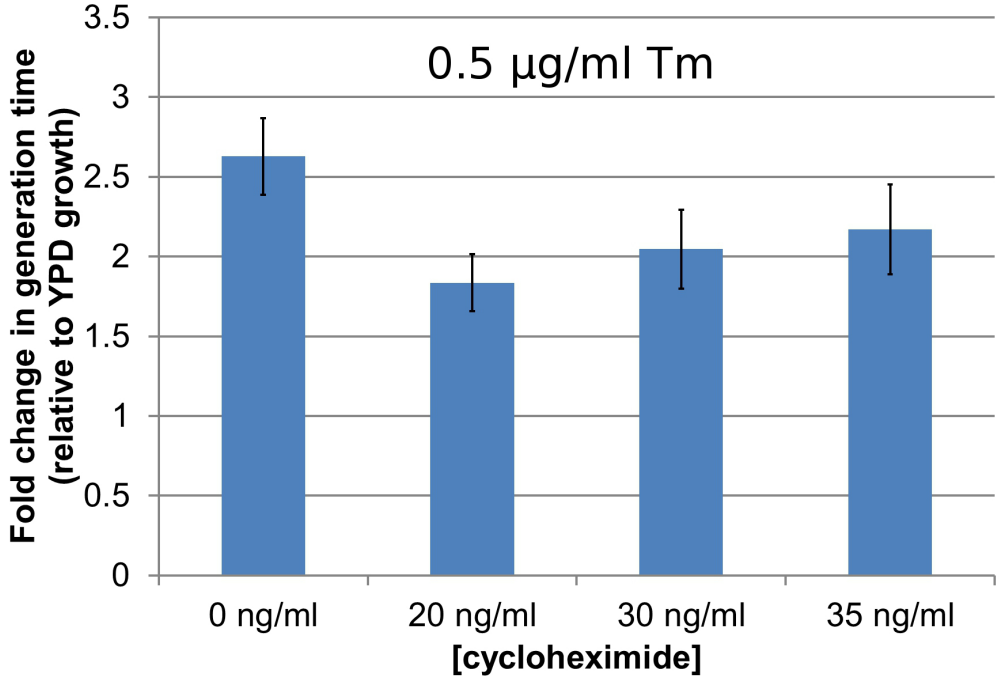


Figure S6 Cells treated with cycloheximide (Chx) are partially resistant to tunicamycin (Tm). Tenfold serial dilutions of saturated yeast cultures were spotted on YPD plates containing 0 or 0.5 µg/ml tunicamycin, at the indicated concentrations of cycloheximide..

Tables S1 and S2
Supporting Tables

Tables S1 and S2 are available for download at

http://www.genetics.org/content/suppl/2012/02/27/genetics.111.136549.DC1 as Excel files.