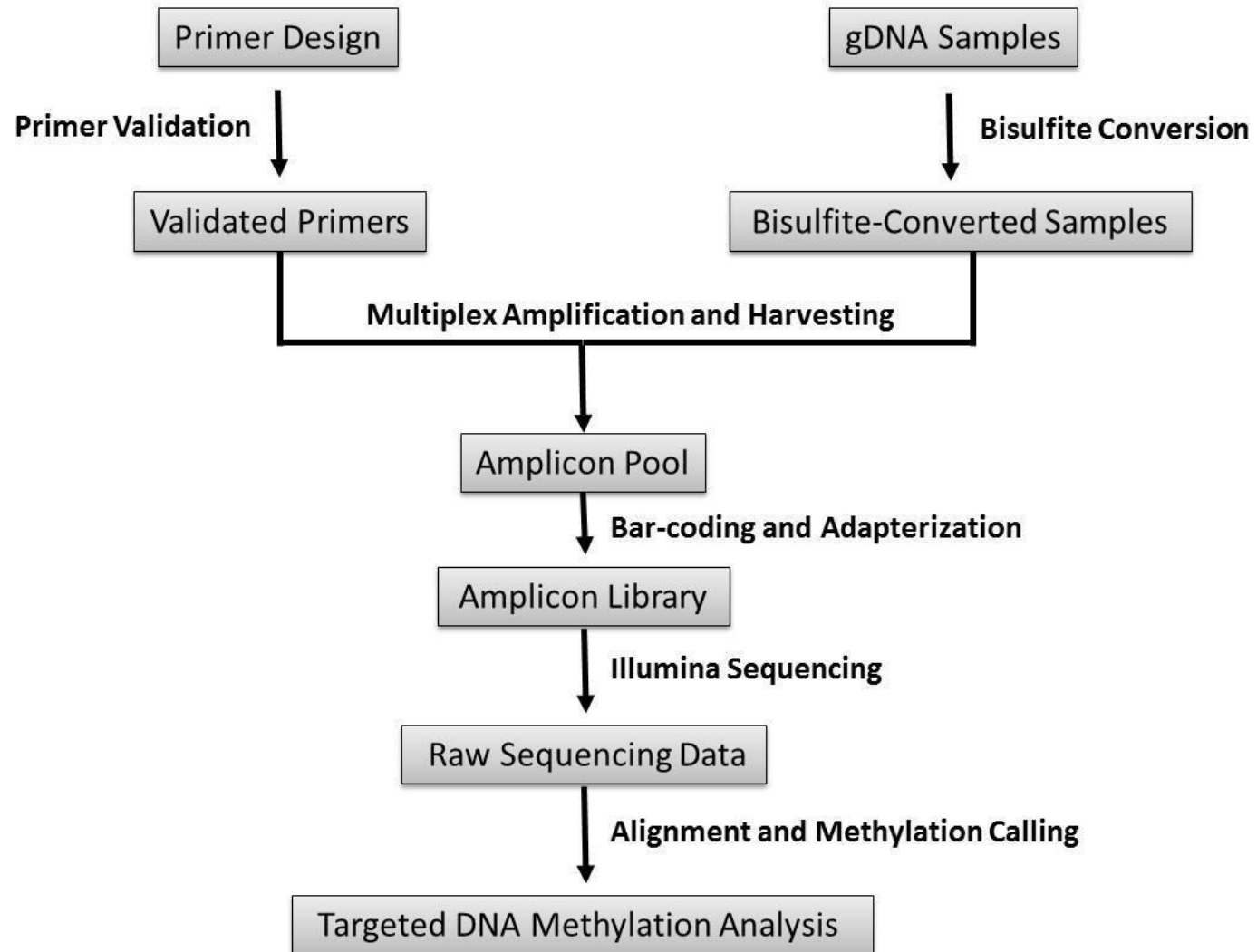


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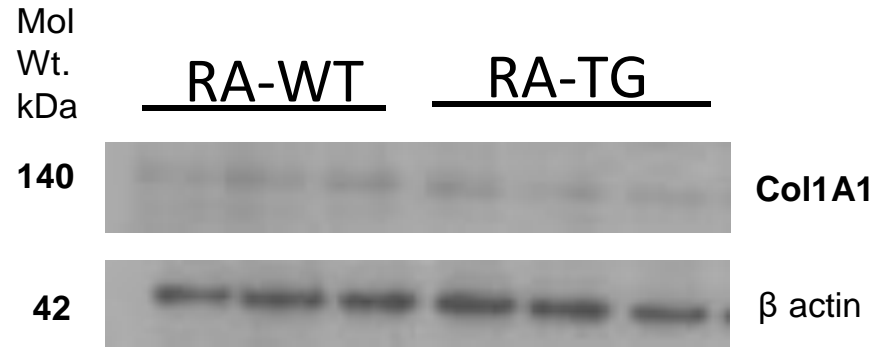


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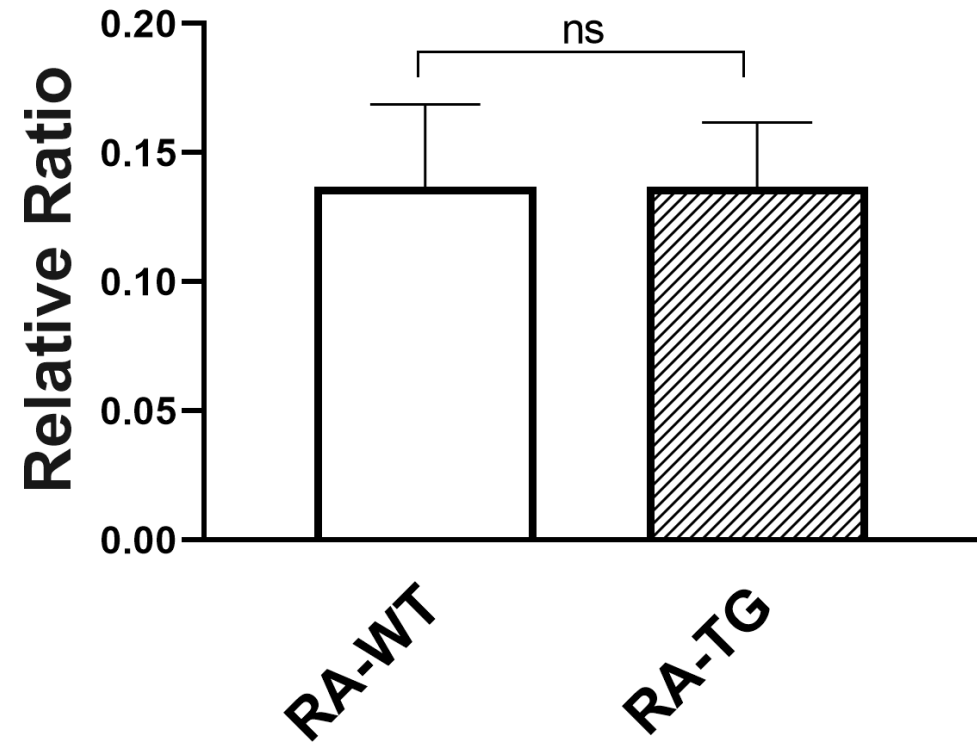
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Small Letters = Repeat Sequences; Capital Letters = Unique Sequence; Dark Gray= Regions not covered by Targeted Sequencing Amplicons, Light Gray= Regions of Interest; CG= CG of interest >mm10. DNA range=chr9:107549843-107551842 5'pad=0 3'pad=0 Estimated No. of amplicons: 8.

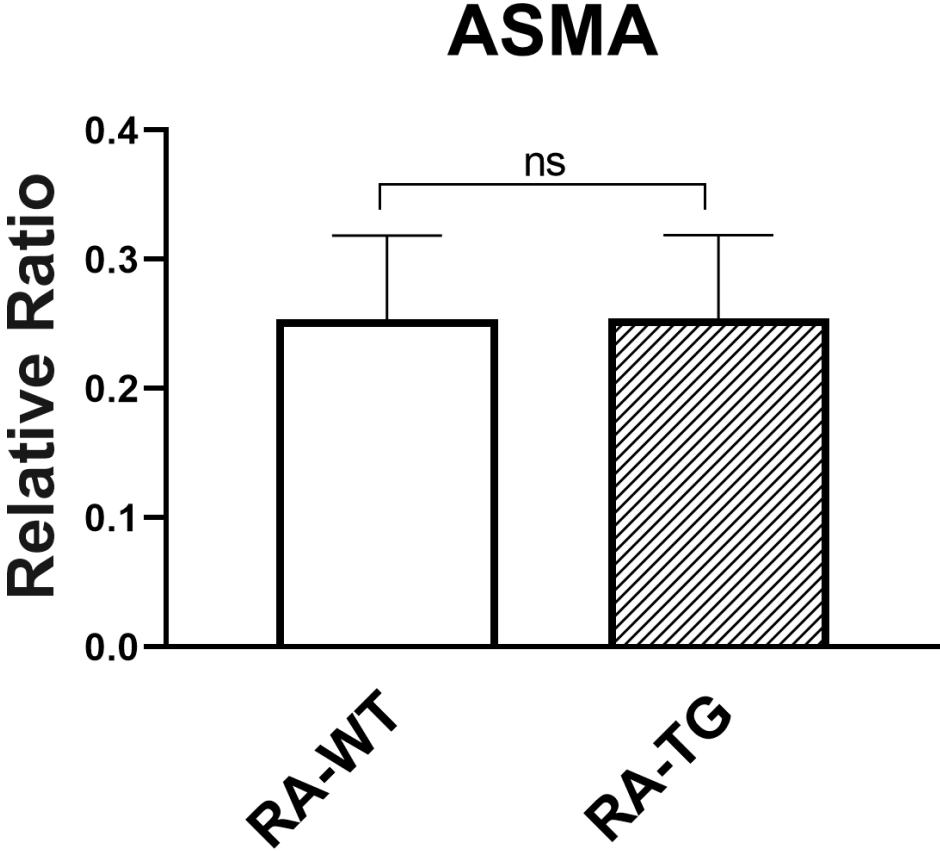
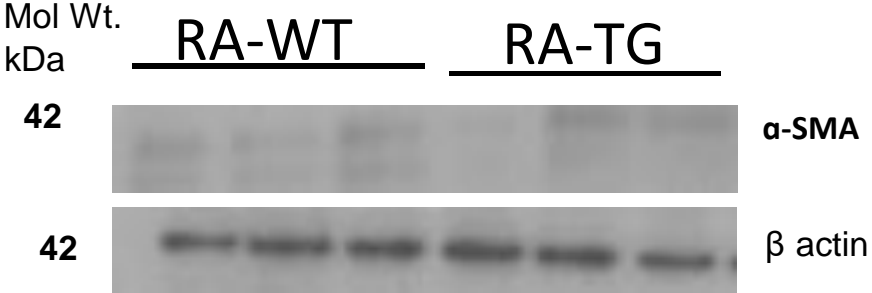
Supplement # 3A



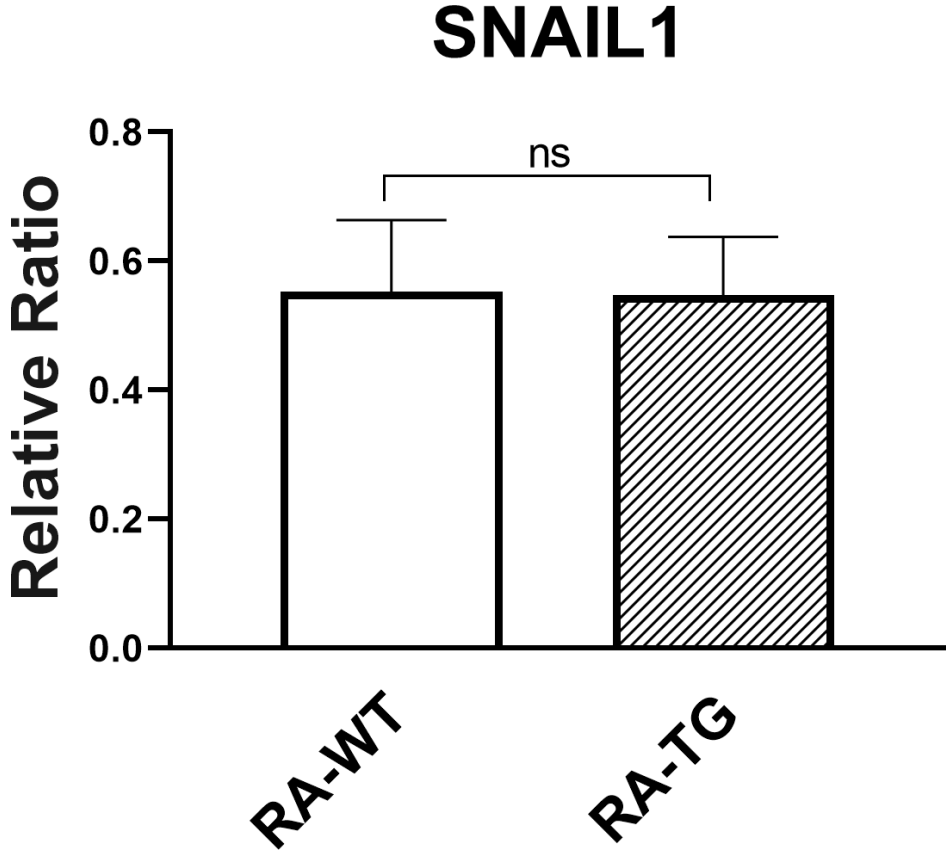
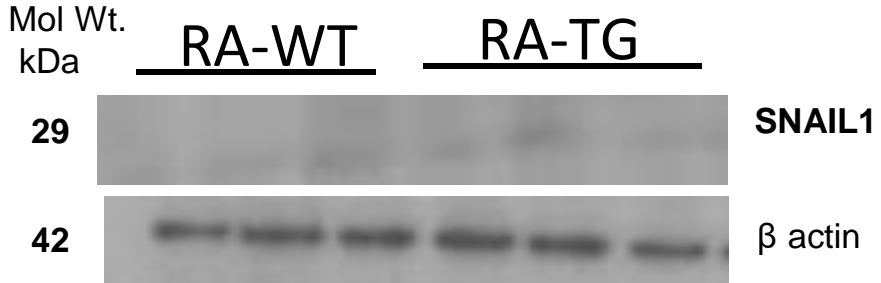
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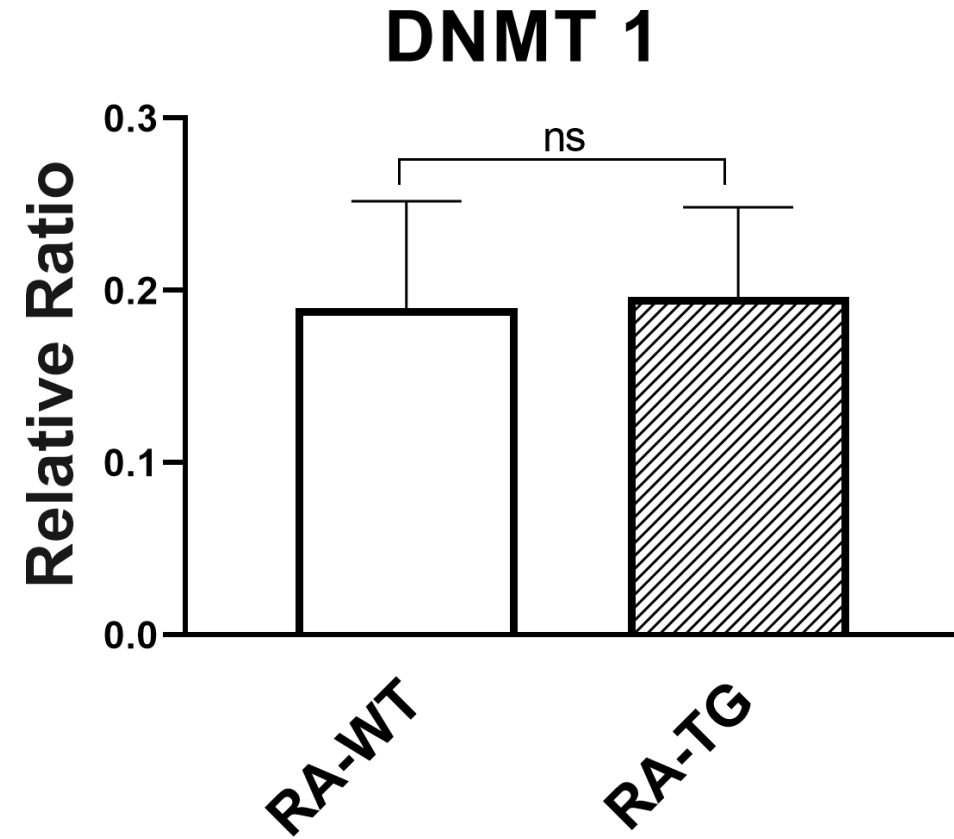
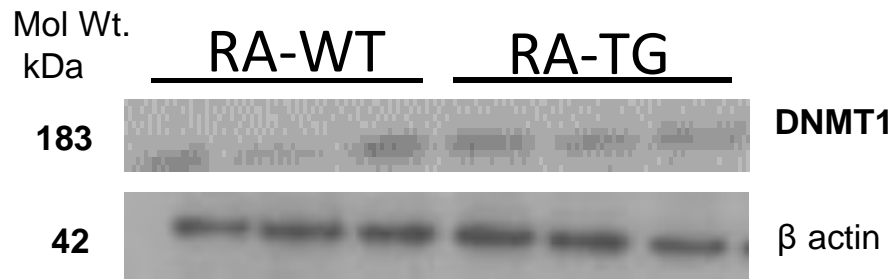
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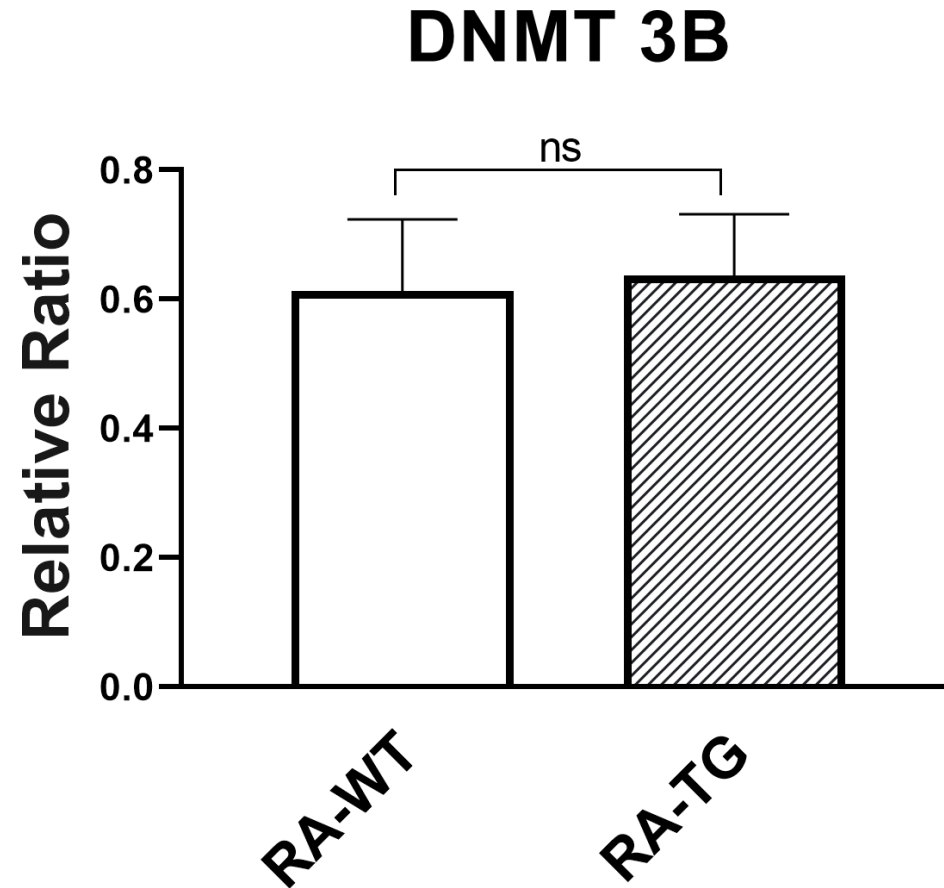
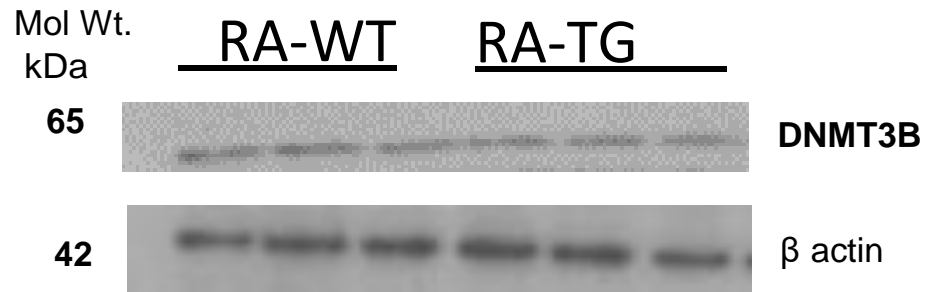
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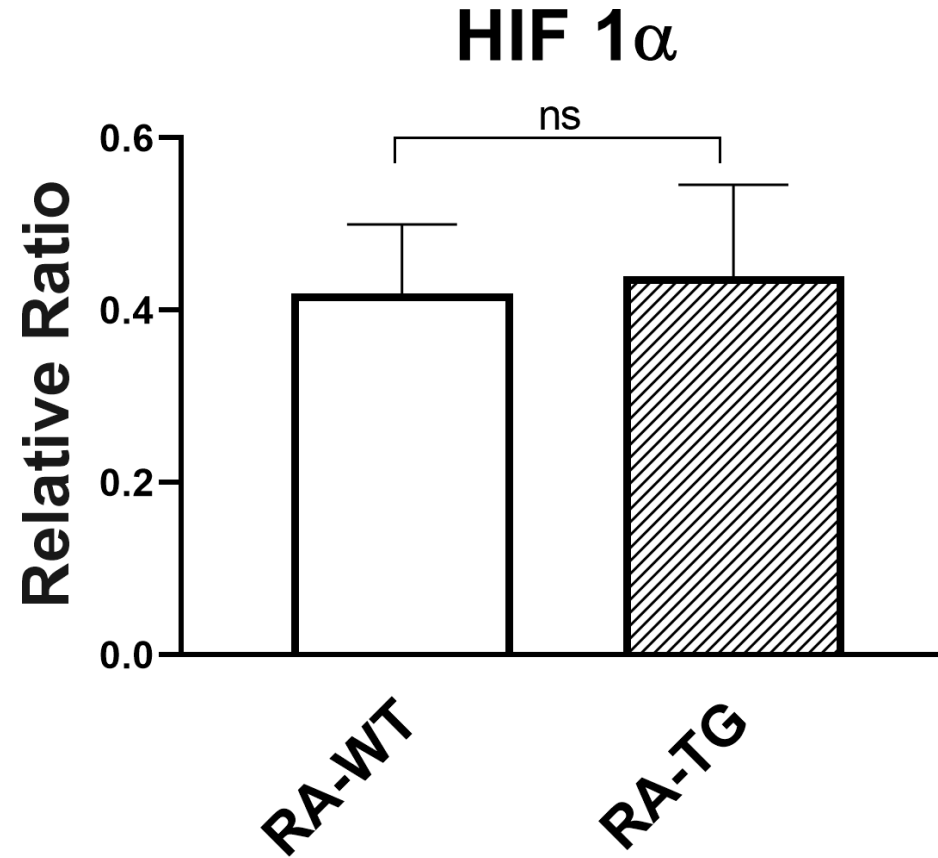
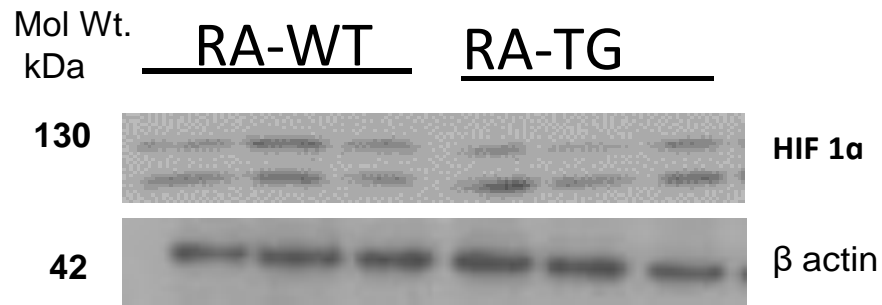
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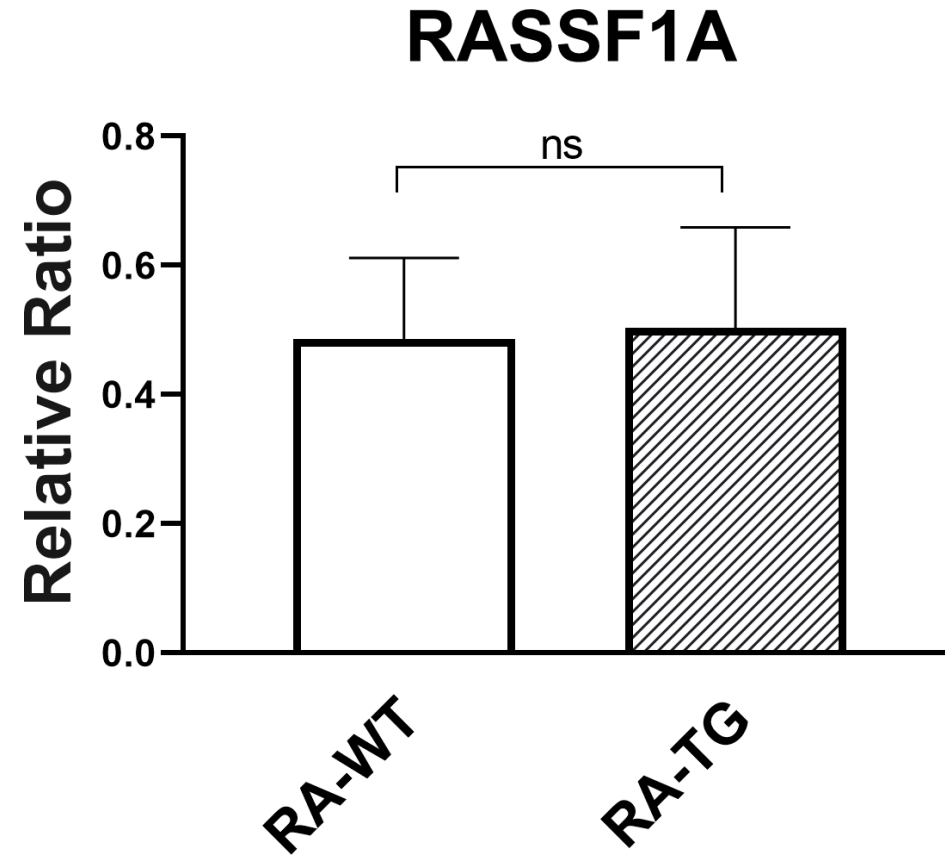
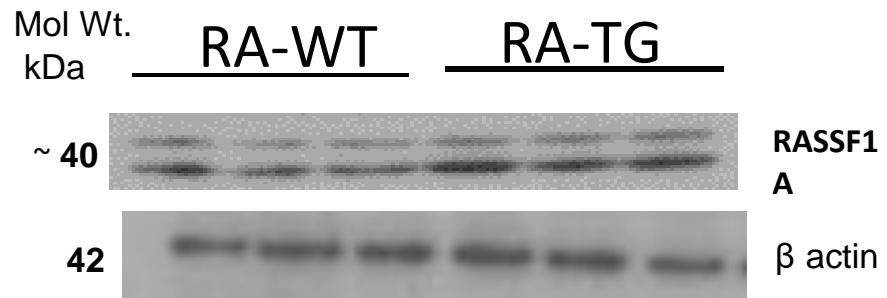
Supplement # 3E



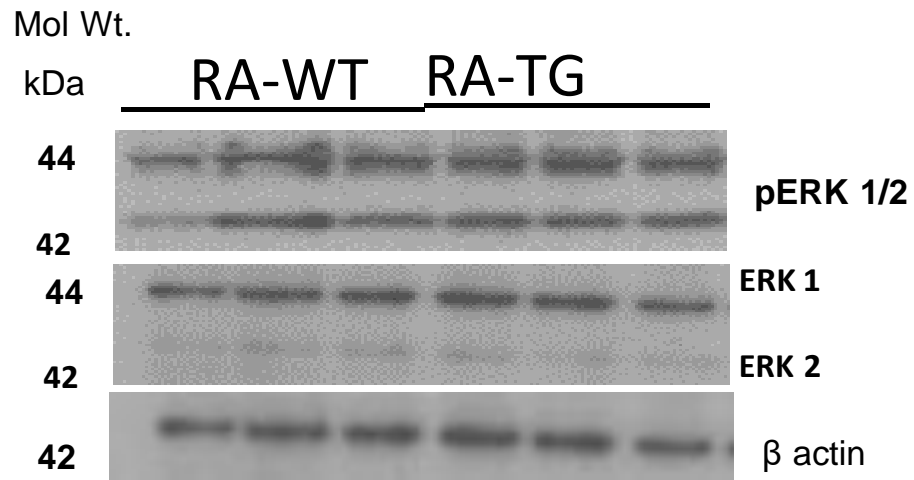
Supplement # 3F



Supplement # 3G



Supplement # 3H



Phosphorylated ERK 1/2

