

Additional File 2. *Anopheles* yeast interfering RNA larvicides do not kill *A. aegypti* larvae. No significant larval death was observed in *A. aegypti* larvae fed with yeast interfering RNA larvicides Sac1.1 or otk.16. The larvicidal activity of Sac1.1 and otk.16 yeast used in these *A. aegypti* trials was confirmed in *A. gambiae* (see text). Data were compiled from nine replicates (total n = 180 larvae/condition) and analyzed by ANOVA. (p=0.66 in comparison to control-fed larvae; error bars denote SEMs). These data support the species-specificity of these yeast interfering RNA larvicides.