

Growing Asaia

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Where	Next to the flame						
Material needed	Starting from a single colony						
	<table><thead><tr><th>Quantity</th><th>What</th></tr></thead><tbody><tr><td>5ml</td><td>GLY medium</td></tr><tr><td>10 μl</td><td>Kan only in case you want to grow GFP Asaia</td></tr></tbody></table>	Quantity	What	5ml	GLY medium	10 μ l	Kan only in case you want to grow GFP Asaia
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5ml	GLY medium						
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Steps	<ol style="list-style-type: none">1. Put the GLY medium in a tube2. Add Kan (if necessary). The ratio should be 1:1000 but for Asaia we should use 50μl/ml so use five times more3. Using a tip pick a colony of an Asaia GLY-Kan plate4. Put the whole tip in the tube and then incubate at 30 overnight <p>Every time you "pass" to a bigger culture, you should not have a dilution of more than 1:50 (eg. if the first culture is 5ml the next one should not be more than 250ml). So, you add the required quantity of GLY medium and incubate at 30 overnight</p>						
Warnings	<ul style="list-style-type: none">• Always work next to the flame!!• Do not forget to use ethanol on your gloves.• To grow Asaia in order to obtain WT, do not use antibiotics.						
