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We use this protocol and it's working

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Dual-Choice Chamber Assay

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ABSTRACT

The protocol describes a laboratory assay to test the repellency of an essential oil using a modified dual-choice chamber assay system. The assay assesses the movement of the mosquito away from or towards the essential oil. The modified system detects repellency. Mosquito responses to repellent compounds can be evaluated in a laboratory dual-choice chamber system.

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