




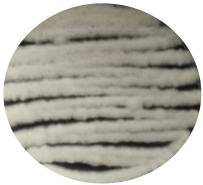



Supplementary Table S1. Source and phenotypic characteristic of tested *Beauveria bassiana* strains<sup>1</sup>

Strain code / macroscopic morphology	Isolated from	Macroscopic characteristics
BB01 	Soil	Filiform growth pattern, beige, circular shape, velvety texture, and raised elevation after 6 d culture
BB02 	Soil	Filiform growth pattern, beige, round shape, velvety texture, and raised elevation after 6 d culture
BB37 	<i>Melanoplus differentialis</i> Thomas	Faster growth, filiform and <b>dispersed</b> growth pattern, circular shape, cottony texture, and convex elevation after 6 d culture
BB42 	<i>Phyllophaga</i> sp.	Filiform growth pattern, beige, circular shape, velvety texture, and raised elevation after 6 d culture
BBPTG4 	<i>Periplaneta americana</i> L.	Filiform growth pattern, circular shape, cottony texture, and convex elevation after 6 d culture
BBPTG6 	<i>Periplaneta americana</i> L.	Faster growth, filiform growth pattern, circular shape, cottony texture, and convex elevation after 6 d culture
GHA 	<b>Mycotrol®</b> commercial product	Filiform growth pattern, beige, circular shape, cottony texture, and raised elevation after 6 d culture

<sup>1</sup>Grown on potato dextrose agar Petri dishes, incubated at 25 °C ± 2 °C until sporulation