

***Sneathia vaginalis*, Strain Sn35**

**Catalog No. NR-50515**

**Product Description:**

*Sneathia vaginalis* (*S. vaginalis*), strain Sn35 was isolated in 2011 from a vaginal swab collected from a woman presenting with symptoms of preterm labor at 26 weeks of gestation in Virginia, USA. NR-50515 was produced by inoculation of the BEI Resources seed lot 70004542 into Modified Brain Heart Infusion broth and grown for 2 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; RemeI™ Pack-Anaero™). Broth inoculum was added to Chocolate agar kolles, which were grown for 2 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Lot: 70058393**

**Manufacturing Date: 24MAR2023**

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TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology Motility (wet mount) Biochemical Characterization Catalase Cystine trypticase agar with 1% glucose Cystine trypticase agar with 1% maltose Cystine trypticase agar base control	Gram-negative rods Report results Report results Negative Positive Positive Negative	Gram-negative rods Punctiform Non-motile Negative Positive Positive Negative
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1410 base pairs)	≥ 99% sequence identity to <i>S. vaginalis</i> , strain Sn35 (Genbank: CP011280)	99.9% sequence identity to <i>S. vaginalis</i> , strain Sn35 (Genbank: CP011280) <sup>1</sup>
<b>Purity (post-freeze)</b> 7 days at 37°C in an aerobic atmosphere with 5% CO <sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood 7 days at 37°C in an anaerobic atmosphere on Chocolate agar	No growth Growth consistent with expected colony morphology	No growth Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

<sup>1</sup>Also consistent with other *Sneathia* species

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