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[Effects of a Multi-Genus Synbiotic \(PoultryStar® sol\) on Gut Health and Performance of Broiler Breeders](#)

Research Paper

Effects of a Multi-Genus Synbiotic (PoultryStar® sol) on Gut Health and Performance of Broiler Breeders

Prentza Z, Castellone F, Legnardi M, Antlinger B, Segura-Wang M, Kefalas G, Fortomaris P, Papaioannou AAN, Stylianaki I, Franzo G, Cecchinato M, Papatsiros V, and Koutoulis K.

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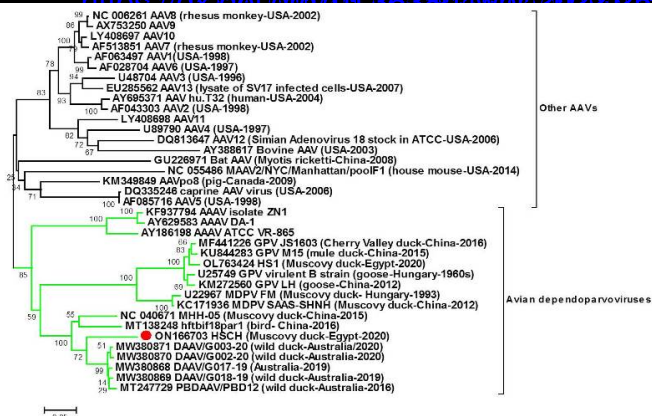
Effects of a multi-genus synbiotic (PoultryStar® sol) on gut health and performance of broiler breeders

Prentza et al., 2022

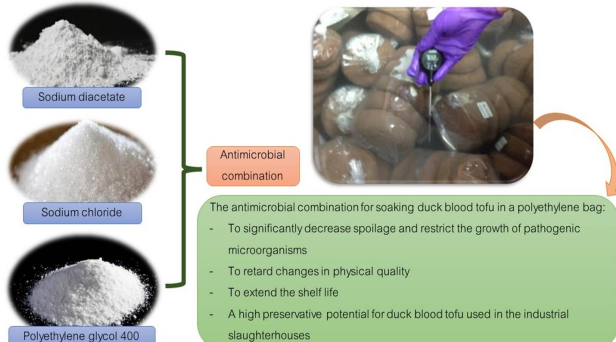
The synbiotic PoultryStar® sol (Biomim) was administered to Ross 308 broiler breeders throughout the first 40 weeks of age

Compared to control, synbiotic-treated chickens showed:

- Lower gut lesion scores
- Longer intestinal villi
- Lower mortality during the production cycle
- No significant differences in terms of weight gain, egg production and quality
- Different composition of the caecal microbial population



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