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Recipe 4 for Avibacterium paragallinarum Strains from Yangzhou University

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Protocol status: Working

We use this protocol and it's working

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Abstract

This recipe was generated by our Deep16SCulture AI framework for *Avibacterium paragallinarum* Strains from Yangzhou University.

Materials

- **Brain heart infusion agar:** 52,000 mg
- **Horse blood:** 100 ml
- **Formate solution:** 100 ml (*optional*)
- **Fumaric acid solution:** 100 ml (*optional*)
- **NAD:** 10 mg (*added*)
- **Hemin:** 5 mg (*added*)
- **Water:** 1,000 ml

Safety warnings

- ! Optional: Formate/fumaric acid solutions. The absence of formate and fumaric acid might slightly reduce growth efficiency under anaerobic conditions, but this typically wouldn't prevent successful cultivation.

Before start

Notes: Blood provides X/V factors; incubate anaerobically.

- 1 Prepare the following materials for the cultivation of *Avibacterium paragallinarum* strains:
 - **Brain heart infusion agar:** 52,000 mg
 - **Horse blood:** 100 ml
 - **Formate solution:** 100 ml (*optional*)
 - **Fumaric acid solution:** 100 ml (*optional*)
 - **NAD:** 10 mg (*added*)
 - **Hemin:** 5 mg (*added*)
 - **Water:** 1,000 ml
- 2 Optional: Formate/fumaric acid solutions. The absence of formate and fumaric acid might slightly reduce growth efficiency under anaerobic conditions, but this typically wouldn't prevent successful cultivation.
- 3 Notes: Blood provides X/V factors; incubate anaerobically.