Investigating the interplay between diet and the gut microbiome as a potential modulator of anti-PD-L1 responsiveness in triple-negative breast cancer

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**Immune Checkpoint Blockade**

- **Gut microbiome**
  - PD-L1 blockade
  - NON-RESPONDER
    - Akkermansia muciniphila
  - PD-L1 blockade
  - RESPONDER
    - Akkermansia muciniphila

**Tumor progression**

- Fecal microbiota transplant enhances ICB efficacy