**Normal**

- Adapt
- Regular (low fat) chow (n=7)

**Model**

- Adapt
- Regular (low fat) chow (n=7)

**L. casei**

- Adapt
- Regular (low fat) chow + Orally gavaged with *L. casei* (n=7)

**MTX**

- Adapt
- Regular (low fat) chow + Orally gavaged with MTX (n=7)

- Collection of feces
- CFA induction of arthritis
- TP: Time point