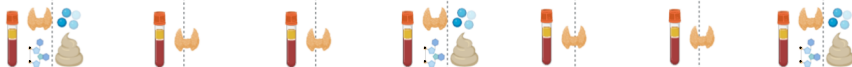




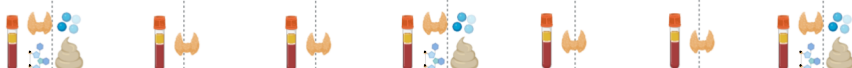
Group A ($n=8$), **Methimazole (MI)**



Group B ($n=9$), **MI+Black Bean**



Group C ($n=8$), **MI+Probiotic**



Baseline 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month



Blood
index



Shotgun
Metagenome



Thyroid
index



Trace
elements



SCFA