**Supplementary Figures**



**Supplementary Figure S1. Schematic diagram of experimental design and schedule for animal experiments.** Animal experimental protocol indicating the time course for various interventions utilized during the experiments.

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**Supplementary Figure 2. Effects of oral administration of FP-MD on changes in body weight gain in MIA-induced OA rats.** Body weight was continuously measured from initial to final administration. Data are expressed as the mean ± S.E.M (n=8).