Small Intestine Specific Delivery of Anti-diabetic Extracts from Withania coagulans using Polysaccharide-based Enteric-coated Nanoparticles

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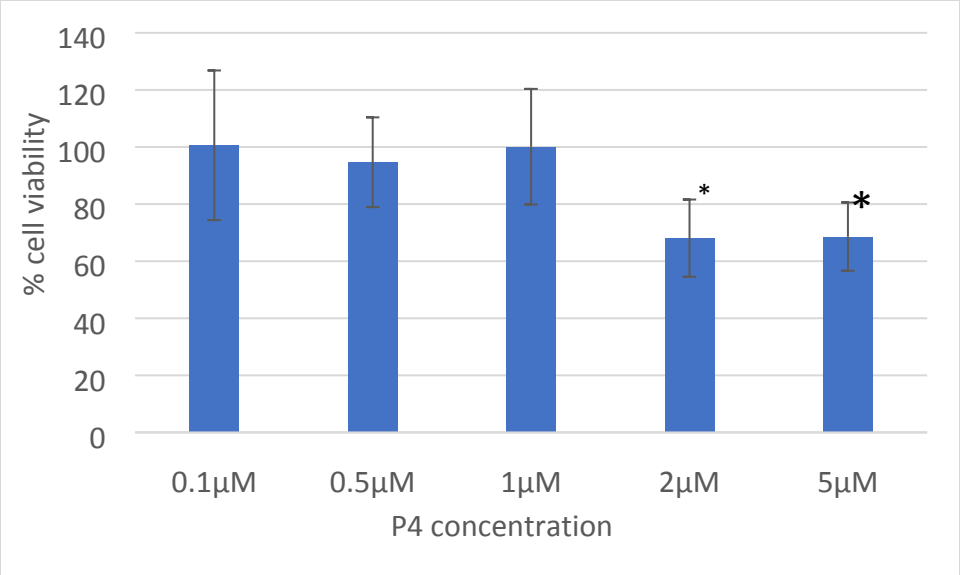

Figure S1 Cytotoxicity effect of P4 on MIN6 cells. * Significantly different from the rest of the concentrations, $p<0.05$ (one-way Anova post hoc Tukey test, n=3). Data expressed as mean and standard deviation.

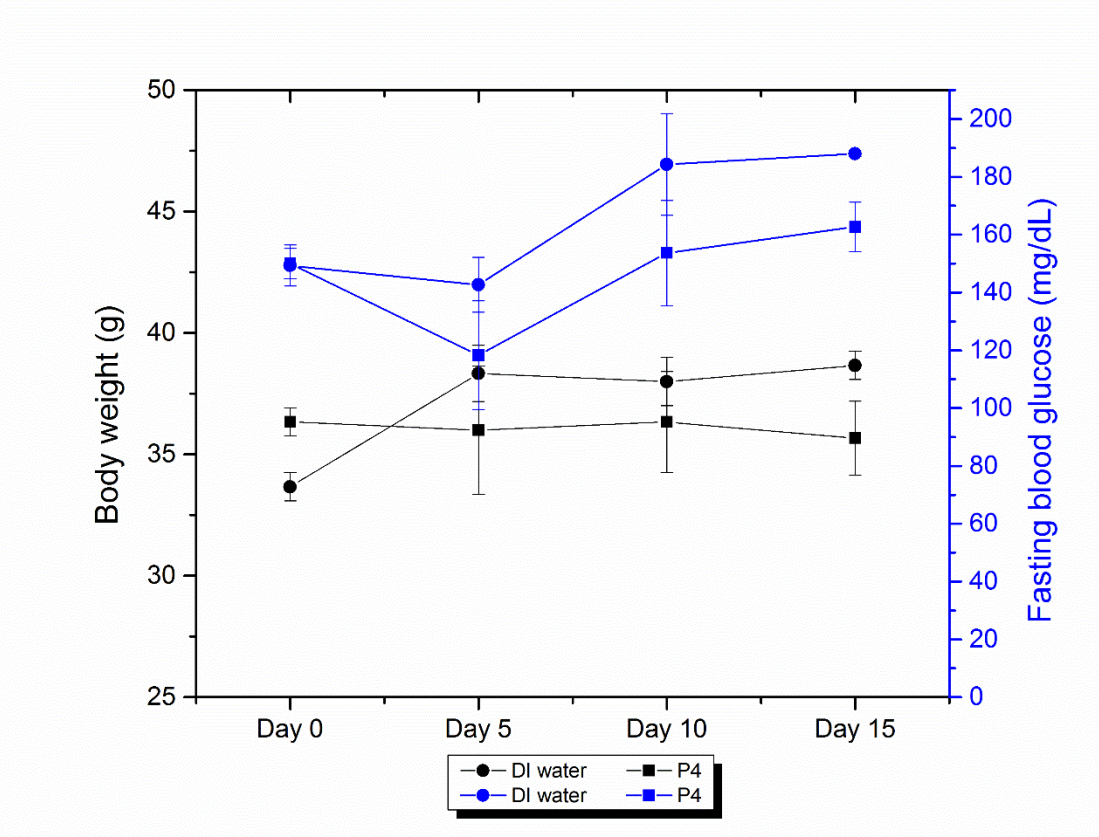

Figure S2 Body weight and FBG values of normal control mice fed DI water or P4 for 15 days

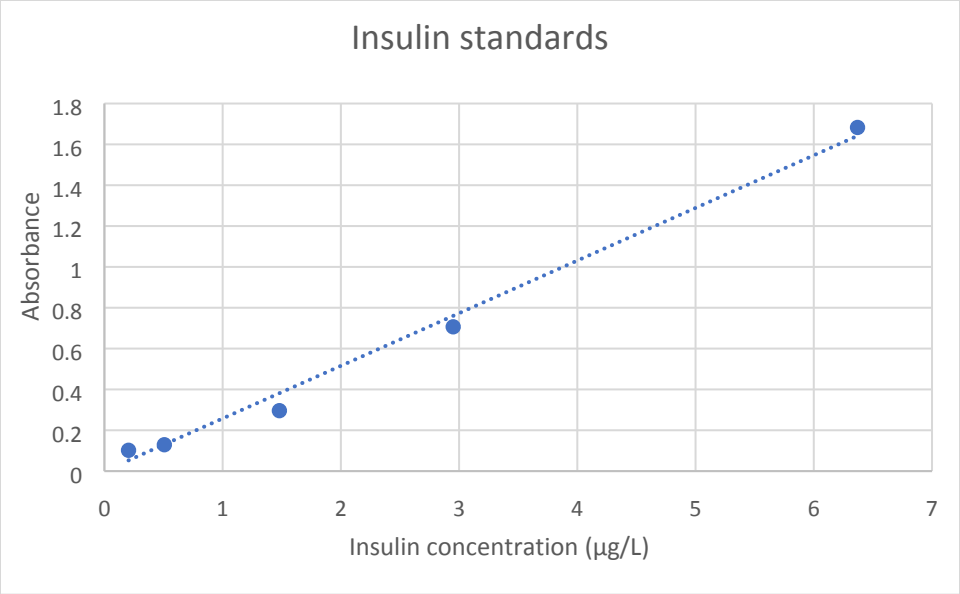

Figure S3 Calibration standards for insulin using ELISA assay. The mercodia mouse insulin Elisa kit has a detection range of 0.2 - 6.5 µg/L and can accurately detect insulin concentrations less than or equal to 0.2 µg/L.

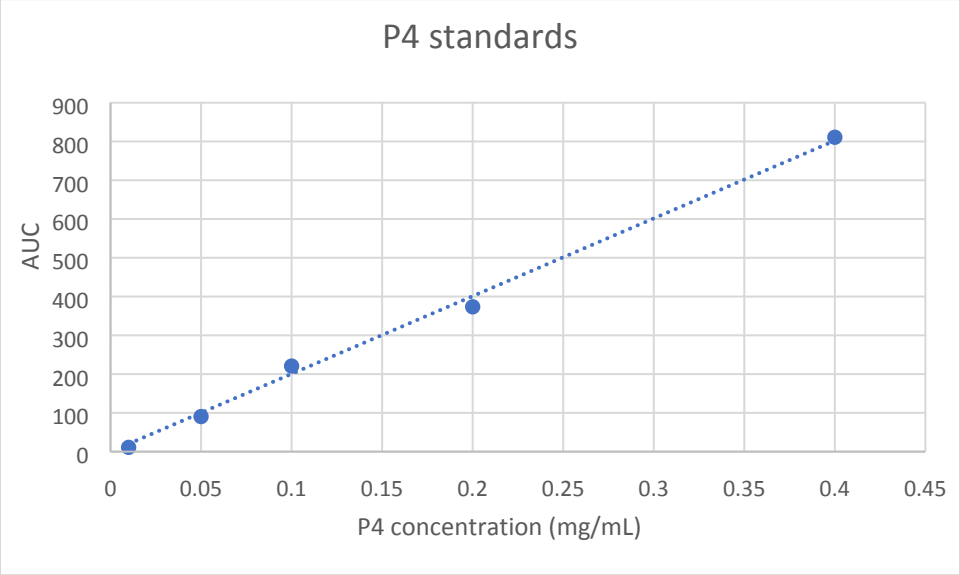

Figure S4 Calibration standards for P4 using HPLC