



Figure S1 Relative expression levels in seven pivotal DEPs between HCs and 16 AS patients pre-treated with ADA in the discovery cohort. Two proteins (SAA1 and IRF6) were expressed higher, and five proteins (RBP4, ROR2, osteocalcin, PDGFR-β, and ADAMTS-10) were expressed lower in the AS group. Data were presented as box and whisker plots (mean ± SEM). **P* value < 0.05, ***P* value < 0.01, ****P* value < 0.001, *****P* value < 0.0001. DEP, differentially expressed protein; HC, healthy control; AS, ankylosing spondylitis; ADA, adalimumab; Pre-ADA, pre-treated with ADA.