



Pathway Name	p-value
Phagosome Formation	1.41×10^{-8}
iCOS-iCOSL Signaling in T Helper Cells	3.01×10^{-8}
CD28 Signaling in T Helper Cells	5.98×10^{-8}
Role of Macrophages, Fibroblasts and Endothelial Cell in RA	6.31×10^{-8}
Role of NFAT in Regulation of Immune Response	1.40×10^{-7}

Fig. S4. Heatmap and pathway analysis of genes (rows) differentially expressed at the second post-surgery time point compared to baseline in the placebo group. Columns represent individual subjects. The table shows pathway enrichment (RA: Rheumatoid Arthritis)