



Pathway Name	p-value
Il-9 Signaling	$2.28 \times 10^{-6}$
STAT3 Pathway	$6.19 \times 10^{-5}$
Th2 Pathway	$2.64 \times 10^{-4}$
Role of IL-17A in Psoriasis	$3.25 \times 10^{-4}$
Th1 and Th2 Activation Pathway	$5.85 \times 10^{-4}$

**Figure S6.** Heatmap and pathway analysis of genes (rows) differentially expressed at the second post-surgery time point compared to baseline in the complete responders. Columns represent individual subjects.