Supplementary material to article by A. Taylor et al. "Transforming Growth Factor Beta Gene Signatures are Spatially Enriched in Keloid Tissue Biopsies and In vitro-Cultured Keloid Fibroblasts"



Fig. S2. Network analysis (Ingenuity Pathway Analysis) performed on robust keloid top gene signature. 456 unique genes that showed a significant (>2-fold, p<0.01) change in the keloid biopsy gene lists. Gene symbols were loaded into IPA and the build function was used to connect the genes (direct and indirect interactions). A network of 175 genes formed from the 456 genes loaded. The figure shows a pruned version of that network (genes not connected to TGFB1, NR3C1, IFNy or RELA have been removed). 4 central nodes appear in the network surrounding TGFB1, NR3C1, IFNy and RELA.