

Table SI. Differential expression of protein spots in skin samples from subjects with hypertrophic scars

| Spot No. | Identified protein  | Swiss-Prot accession No. | NCBI accession No. | Mr (kDa)/pI | Characteristics ( $\Delta$ Spot intensity*) |
|----------|---|--------------------------|--------------------|-------------|---|
| 1        | Galectin-7  | NP_002298                | gi 4504985         | 15123/7.03  | Downregulated (-129)                        |
| 2        | 14-3-3 Protein sigma; Epithelial cell marker protein 1; stratifin | NP_006133                | gi 5454052         | 27871/4.68  | Downregulated (-129)                        |
| 3        | Keratin 1   | AA041947                 | gi 11935049        | 66198/8.16  | Downregulated (-87)                         |
| 4        | RBM44 protein   | AAI26112                 | gi 116496599       | 46828/7.72  | Downregulated (-39)                         |
| 5        | RIB43A-like with coiled-coils protein 1 isoform 1                 | NP_001026915             | gi 72534784        | 44273/8.92  | Upregulated (20)                            |
| 6        | Tubulin tyrosine ligase-like family member 11 isoform CRA_b       | EAW87506                 | gi 119607912       | 49997/9.12  | Upregulated (32)                            |

\*The difference in spot intensity was calculated by subtracting quantitatively measured spot density of healthy control skin from that of hypertrophic scar tissue.  
NCBI: National Center for Biotechnology Information.