

Additional file 8. Late upregulated skin cluster 5 functional classification

Functional Group 1 (Probe set IDs)

1427884_at
1418599_at, 1449154_at
1429549_at
1416740_at, 1416741_at
1448590_at
1416414_at
1422606_at
1426947_x_at, 1452250_a_at
1423110_at, 1446326_at
1418440_at, 1447819_x_at,
1455627_at
1452968_at
1427168_a_at, 1428455_at
1450625_at

Functional Group 2

1419722_at
1426175_a_at
1455848_at
1434195_at

Functional Group 3

1460574_at
1417439_at
1446048_at, 1450757_at
1449388_at

Functional Group 4

1417282_at
1421171_at, 1421172_at
1439827_at

1439604_at

Functional Group 5

1415927_at
1418726_a_at, 1424967_x_at
1427115_at
1426650_at
1450813_a_at
1449207_a_at
1418370_at
1440990_at

Collagen, Enrichment Score: 9.61

PROCOLLAGEN, TYPE III, ALPHA 1
PROCOLLAGEN, TYPE XI, ALPHA 1
PROCOLLAGEN, TYPE XXVII, ALPHA 1
PROCOLLAGEN, TYPE V, ALPHA 1
PROCOLLAGEN, TYPE VI, ALPHA 1
ELASTIN MICROFIBRIL INTERFACER 1
C1Q AND TUMOR NECROSIS FACTOR RELATED PROTEIN 3
PROCOLLAGEN, TYPE VI, ALPHA 2
PROCOLLAGEN, TYPE I, ALPHA 2

PROCOLLAGEN, TYPE VIII, ALPHA 1
COLLAGEN TRIPLE HELIX REPEAT CONTAINING 1
PROCOLLAGEN, TYPE XIV, ALPHA 1
PROCOLLAGEN, TYPE V, ALPHA 2

Serine-type endopeptidase activity, Enrichment Score: 3.05

PROTEASE, SERINE, 19 (NEUROPSIN)
TRYPTASE ALPHA/BETA 1
TRANSMEMBRANE PROTEASE, SERINE 11A
PROTEASE, SERINE, 35

EGF-like calcium-binding, Enrichment Score: 2.83

HYPOTHETICAL PROTEIN 9430004M15
CD248 ANTIGEN, ENDOSIALIN
CADHERIN 11
THROMBOSPONDIN 4

Metalloendopeptidase activity, Enrichment Score: 2.22

MATRIX METALLOPEPTIDASE 23
A DISINTEGRIN AND METALLOPEPTIDASE DOMAIN 12 (MELTRIN ALPHA)
EXPRESSED SEQUENCE AI605170
A DISINTEGRIN-LIKE AND METALLOPETIDASE (REPROLYSIN TYPE) WITH THROMBOSPONDIN TYPE 1 MOTIF,
16

Cytoskeleton, Enrichment Score: 2.08

ACTIN, ALPHA, CARDIAC
TROPONIN T2, CARDIAC
MYOSIN, HEAVY POLYPEPTIDE 3, SKELETAL MUSCLE, EMBRYONIC
MYOSIN, HEAVY POLYPEPTIDE 13, SKELETAL MUSCLE
TROPONIN I, SKELETAL, SLOW 1
KINESIN FAMILY MEMBER 20A
TROPONIN C, CARDIAC/SLOW SKELETAL
CDNA SEQUENCE BC056349