

Table 2. Patterns of K-means cluster distribution

Skin				
Cluster	Members (#)	Skin only (#)	Designation	Pattern (%)
1	95	68	Early up-regulation (high)*	64.0
2	264	219	Early up-regulation (medium)*	
3	588	521	Early up-regulation (low)*	
4	331	295	Early down-regulation	22.4
5	201	159	Late up-regulation	13.6
Total	1,479	1,262		
Tongue				
Cluster	Members (#)	Tongue only (#)	Designation	
1	27	7	Early up-regulation (high)*	66.5
2	112	66	Early up-regulation (medium)*	
3	195	121	Early up-regulation (low)*	
4	52	24	Early down-regulation	10.4
5	116	67	Late up-regulation	23.1
Total	502	285		

Table contains information on distribution of Affymetrix probe sets between k-means clusters in skin and tongue.

Cluster: k-means cluster assignment.

Members: number of Affymetrix probe sets within the cluster.

Skin/tongue only (#): number of tissue specific probe sets.

Skin/tongue only (%): percentage of tissue specific probe sets.

Designation (level of change): name assigned to a group with indication of the amplitude of differential expression.

Pattern (%): percentage of the numbers of probe sets in each pattern against total numbers of probe sets.

*indicates clusters combined for later functional analysis.