Variables with greatest weight in defining factors #1, 3, 4, 5, 7, 8, 12, and 13

Variables Normalized to Cell Dimensions		Statistics[a]
AFRN	Area of contour/area of lowest interference contour	
ARAT[b]	Area of ellipse[c]	
ASHR	Area of minimum convex envelope[c]	
BMPS	Number of minor projections on perimeter[d]	
CAVS	Number of major concave regions in perimeter[d]	
CSQD	(Number of points)$^{-1}$•(summed curvature values)^2	
CURV	(Perimeter/number points)•summed curvature values	
FINE[b]	Area of contour included in ellipse[c]	
FRNC	Length of perimeter in negative curvature regions[d]	
MAXP	Area of polygon formed by joining local maxima[c]	
MINP	Area of polygon formed by joining local minima[c]	
NONC	Number of negative curvature regions[d]	
PSHR	Perimeter of minimum convex envelope[d]	
SHPF	Perimeter squared[c]	
Variables Normalized to Derived Values		
ACAV[b]	Mean area of major concavities[e]	CVSD
ALTI	Mean altitude of projections[f]	SDAL
AXRT	Length of major axis of ellipse/length of minor axis	
CENT	Mean distance from centroid to points on perimeter[f]	SDCD
FOCI	Mean distance from foci[f]	SDFD
LCAV	Area of largest concavity[e]	
LNNC	Mean length of negative curvature regions[f]	SDNC
MEDN	Mean length of projection medians[f]	SDMD
PTOM	Perimeter/2•major axis	
WDTH	Mean width of projections at base[f]	SDWD
Dimensioned and Ratio Variables		
MDAL	Ratio of median length/altitude of projections	
OCNT	Number of interference contours	

[a]Standard deviation of the variable listed at left
[b]Variables dependent on the area of the ellipse of concentration
[c]Normalized to area of the contour
[d]Normalized to perimeter length
[e]Normalized to area of the minimum convex figure
[f]Normalized to length of the major axis of ellipse of concentration