**Table S1** List of the extracted features

| Category (Settings) | Features |
| --- | --- |
| First-order | |
|   Intensity-based statistics | Mean, variance, skewness, kurtosis, median, minimum grey level, maximum grey level, energy, kurtosis, excess kurtosis, maximum intensity, minimum intensity, mean intensity, intensity quartiles, intensity skewness, intensity standard deviation, and peak intensity |
|   Intensity histogram | Discretized kurtosis, discretized excess kurtosis, discretized maximum intensity, discretized minimum intensity, discretized mean intensity, discretized intensity quartiles, discretized intensity skewness, discretized intensity standard deviation, discretized peak intensity, discretized intensity entropy, and discretized intensity uniformity (energy) |
| Shape | |
|   2D | Mesh surface, pixel area, perimeter, perimeter to surface ratio, sphericity, spherical disproportion, maximum 2D diameter, major axis length, minor axis length, and elongation |
|   3D | Volume, solidity, eccentricity, equivalent diameter, extent, and surface area |
| Texture | |
|   GLCM | Autocorrelation, cluster prominence, cluster shade, cluster tendency, contrast, correlation, difference entropy, dissimilarity, energy, joint entropy, inverse difference, homogeneity, informational measure of correlation 1, informational measure of correlation 2, inverse difference moment normalized, inverse difference normalized, inverse variance, joint maximum, sum entropy, sum variance, and joint variance |
|   GLRLM | Short-run emphasis, long-run emphasis, low gray-level run emphasis, high gray-level run emphasis, short-run low gray-level emphasis, short-run high gray-level emphasis, long-run low gray-level emphasis, long-run high gray-level emphasis, gray-level non-uniformity for run, run length non-uniformity, and run percentage |
|   NGLDM | Coarseness, contrast, and busyness |
|   GLZLM | Short-zone emphasis, long-zone emphasis, low gray-level zone emphasis, high gray-level zone emphasis, short-zone low gray-level emphasis, short-zone high gray-level emphasis, long-zone low gray-level emphasis, long-zone high gray-level emphasis, gray-level non-uniformity for zone, zone length non-uniformity, and zone percentage |

GLCM, grey-level co-occurrence matrix; GLRLM, grey-level run length matrix; NGLDM, neighborhood grey-level difference matrix; GLZLM, grey-level zone length matrix.