**Figure S2.** Two-dimensional scatter plot showing clustering of samples according to k-means. Two dimensional scatter plot was created after Singular Value Decomposition (SVD) of the matrix containing the OTU relative abundance data. X-axis represents component 1 and y-axis represents component 2. Data points are colored according to placement of subjects in k-means clusters with cluster A in red and cluster B in blue. Data points encircled were those that fell into a different cluster when using the unsupervised hierarchical method. Numerical values besides each data point represent % sites with PD ≥ 5 mm.