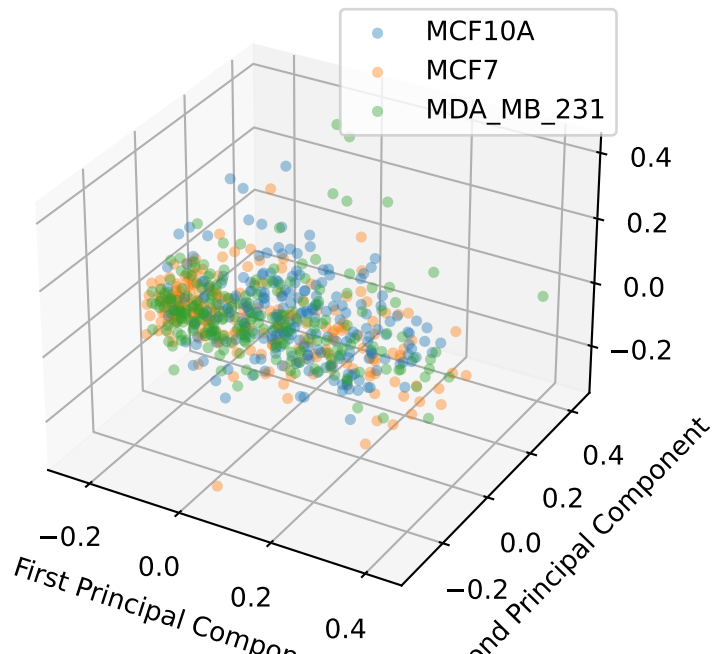Fig 7: PCA of cell shapes in 3D