Figure B9. Marker appearance.

Top-left: Regular, uniformly colored markers show no information about the degree of deformation the tissue is undergoing or the associated uncertainty; markers appear as a uniform mass with little or no structure. Top-right: Markers are stretched according to the local deformation field, showing the relative degree of tissue deformation. Bottom-left: Uncertainty visualization blends together individual markers in areas of unreliable deformation data, such as in the left part of the image. Marker granularity is increased (smaller, but more markers) to show deformation at a finer spatial scale. Bottom-right: Decreased granularity (larger, but fewer markers) can cause the marker configuration and animation to appear erratic.