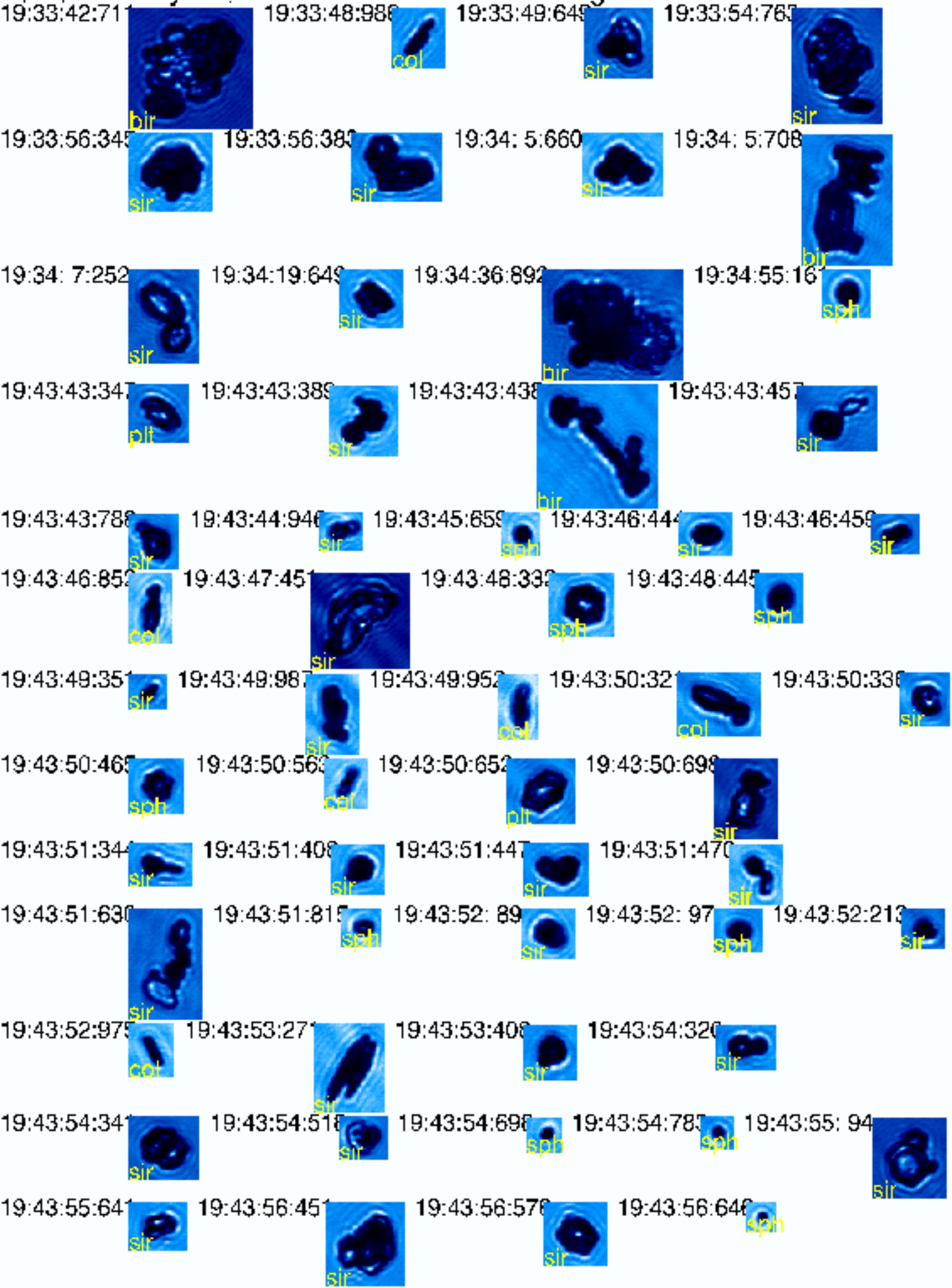7/29/2002 Crystal, <-------->200microns focus gt 20 and cutoff lt 6