

Left and central panel: Most of our candidate members follow an empirical sequence defined by previously known IC1396A members (Sicilia-Aguilar et al. 2004, AJ 128, 805; and 2005, AJ 130, 188; cyan triangles) in a (*I*, *R-I*) and a (*I*, *I-z*) colour-magnitude diagram. Some sources lie out of this sequence, and hence their membership status is more dubious, although some of them could be YSOs seen in scattered light. A few of our objects could be substellar; if confirmed, they would be the first brown dwarfs identified so far in this region.

Right panel: The Hα-*R* colour is an indicator of moderate-to-strong Hα emission at the CTTS level, usually related to accretion. Many of our candidates show Hα-*R* colours clearly bluer than the field objects. This provides a further youth indicator and suggests that these objects are accreting from their disks and/or envelopes.



Left panel: The spatial location of most of our candidates further supports membership to the dark globule: Most of the Spitzer-selected sources whose optical colours are consistent with membership to IC1396A (red and magenta circles for candidate class I and II objects, respectively) are located within the globule, or in the area recently evaporated by the winds from the nearby O-star HD 206267 to the East (not seen in the image). The blue squares indicate the positions of the objects selected by Morales-Calderón et al. (2009), and the black circles, the rest of our sources for which membership is more dubious. The fact that the less evolved objects are located in the most extincted (i.e. dusty) areas is consistent with the picture of triggered star formation.

Right panel: Examples of SEDs for some of our objects: two candidate class I sources (left), and four candidate class II sources (right). The curve shapes are as expected for YSOs. The SEDs show different amounts of infrared excess, consistent with progressive clearing of the envelope and the (inner) circumstellar disk.

We have been allocated time to perform optical and near-infrared spectroscopy of our candidates with OSIRIS/GTC and NICS/TNG next summer. The spectra will allow us to derive spectral types for our objects, to measure surface gravities and to look for further youth indications such as emission lines related to accretion and mass loss. They will also help to elucidate the causes of the mid-infrared variability observed in some of the sources.