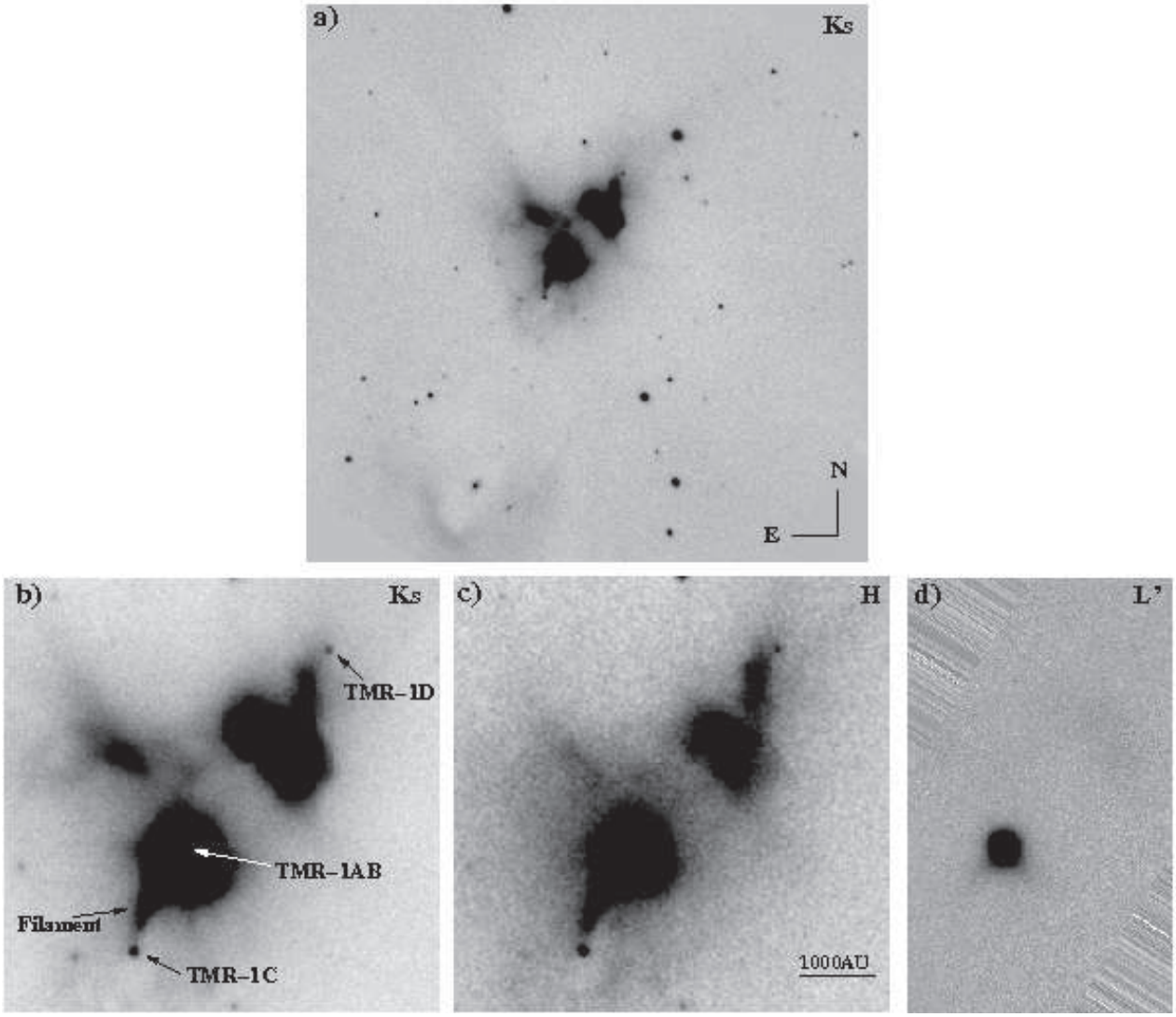

Fig. 1. a) ISAAC Ks (2.16 μm) image of TMR-1 and its surroundings. The total integration time in this image is 20 min and the image size is approximately $2.4' \times 2.4'$; **b)** zoom-in on the Ks-image of TMR-1 clearly showing the candidate very low-mass object TMR-1C at the end of the filament structure arising from the nebulosity around the binary TMR-1AB, and our detection of a "counter-object", TMR-1D. Image size is approximately $40'' \times 40''$; **c)** H-band image of the same field as shown in b); **d)** L'-band image of TMR-1, at the same scale and orientation as the fields shown in **b)** and **c)**.