

The dark matter hypotheses is generally accepted to be the solution to the missing mass problem. Nevertheless, particle dark matter has not been detected yet and all the evidences for this elusive entity are gravitational, which motivates some researchers to seek alternative explanations (i.e. modified gravity) for the missing mass problem. The galaxy NGC1052–DF2 “lacking” dark matter, as claimed by van Dokkum et al. (<https://www.nature.com/articles/nature25767>), can potentially be a problem for modified gravity theories, and in particular for MOND. However, in a recently published paper (<https://www.nature.com/articles/s41586-018-0429-z>), we showed that based on the measurements to date, NGC1052–DF2 is fully consistent with the expectations from MOND.