Supplemental Experimental Procedures

Section S.1: MOXIE O₂ production on Mars

![Graph showing O₂ production over time](image)

Figure S1: Mars Oxygen In-situ Experiment (MOXIE) data – released, April 2021 – the historic first generation of O₂ on Mars.

The historic first generation of O₂ on Mars is shown in figure S1, presenting results from the Mars Oxygen In-situ Experiment (MOXIE) ¹ which were released on 21st April 2021. Note the data used in figure S1 is sourced from a MIT Haystack observatory press release ².

REFERENCES
