

## Appendix B: Pytransit model fits

The following charts show the PyTransit fit to the folded light curves for each of the seven candidates. Each chart shows the individual observations (blue), the phase bin mean fluxes (red) and the PyTransit fit (black). The vertical black lines show the boundaries of the transit ingress and egress. Note that error bars, equal to one standard error ( $= \sigma / \sqrt{N}$  where  $\sigma$  is the standard deviation of the observations and  $N$  is the number of observations per phase bin), are only shown when they are larger than the marker.

Each chart is captioned with the Gaia catalogue number of the host star and the KIC number of the source aperture in brackets.

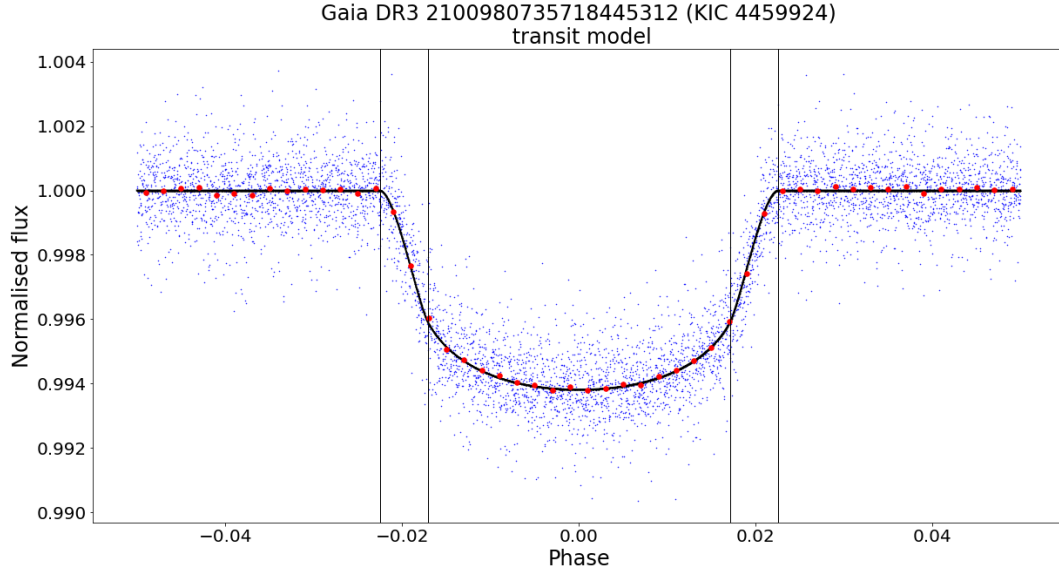


Fig. 1: PyTransit model for Gaia DR3 2100980735718445312 (KIC4459924).

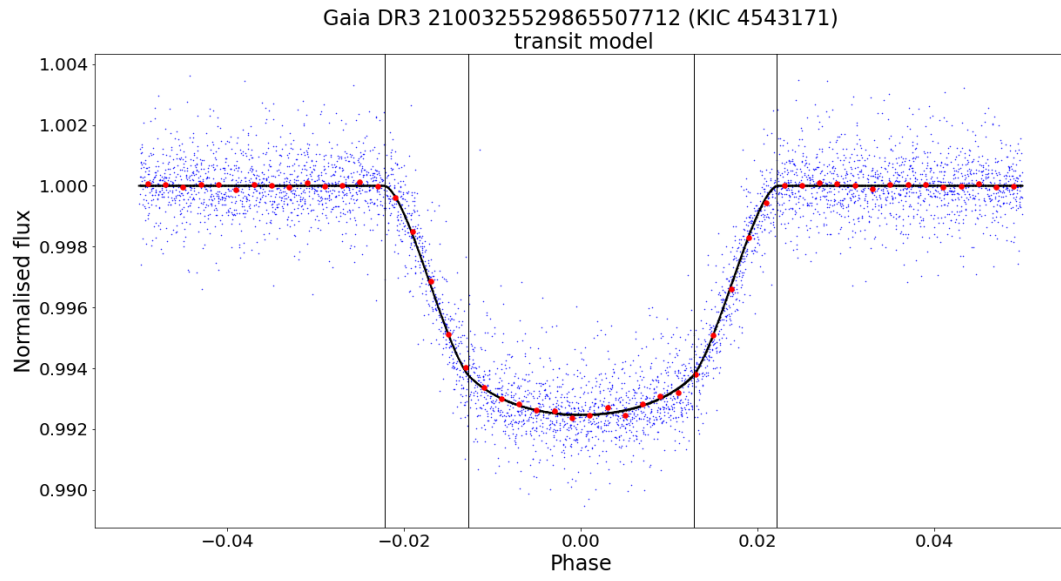


Fig. 2: PyTransit model for Gaia DR3 2100325529865507712 (KIC 4543171).

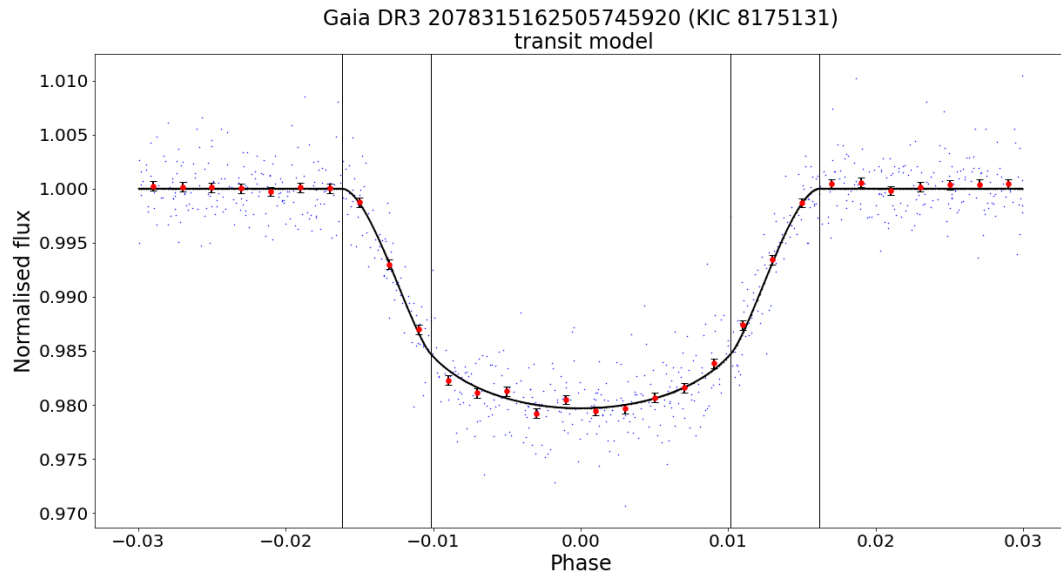


Fig. 3: PyTransit model for Gaia DR3 2078315162505745920 (KIC 8175131).

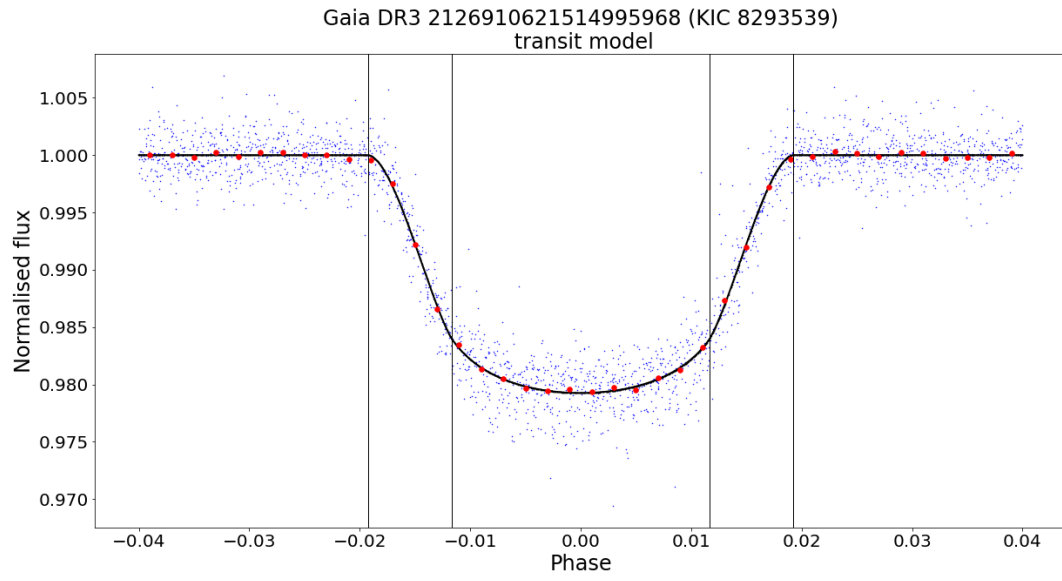


Fig. 4: PyTransit model for Gaia DR3 2126910621514995968 (KIC 8293539).

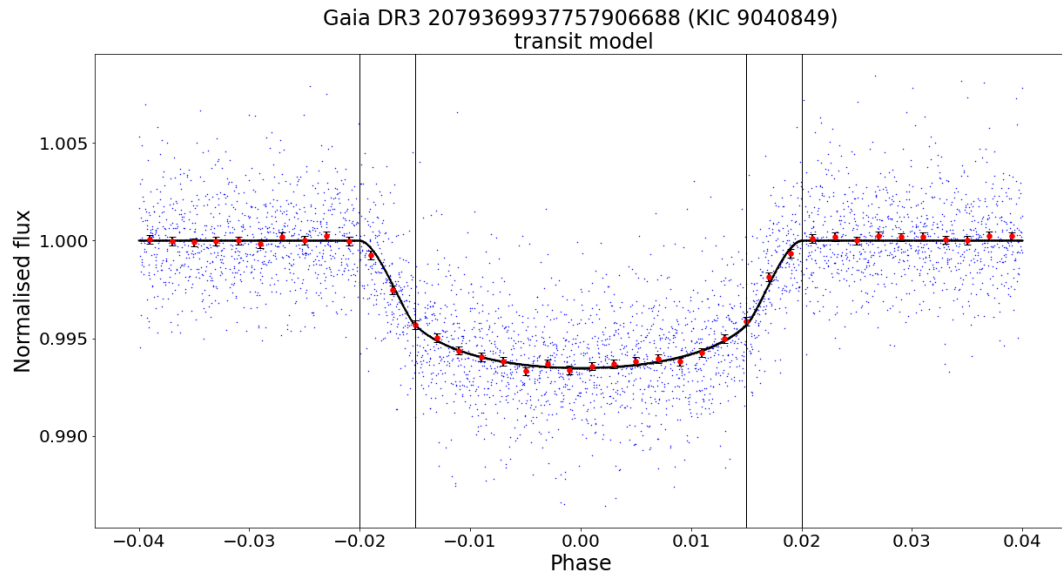


Fig. 5: PyTransit model for Gaia DR3 2079369937757906688 (KIC 9040849).

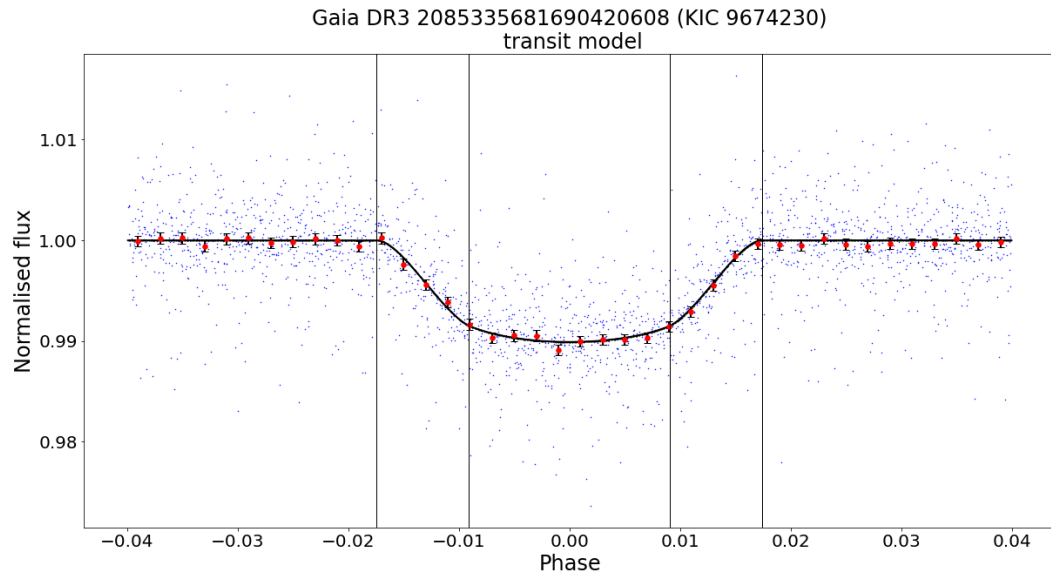


Fig. 6: PyTransit model for Gaia DR3 2085335681690420608 (KIC 9674230).

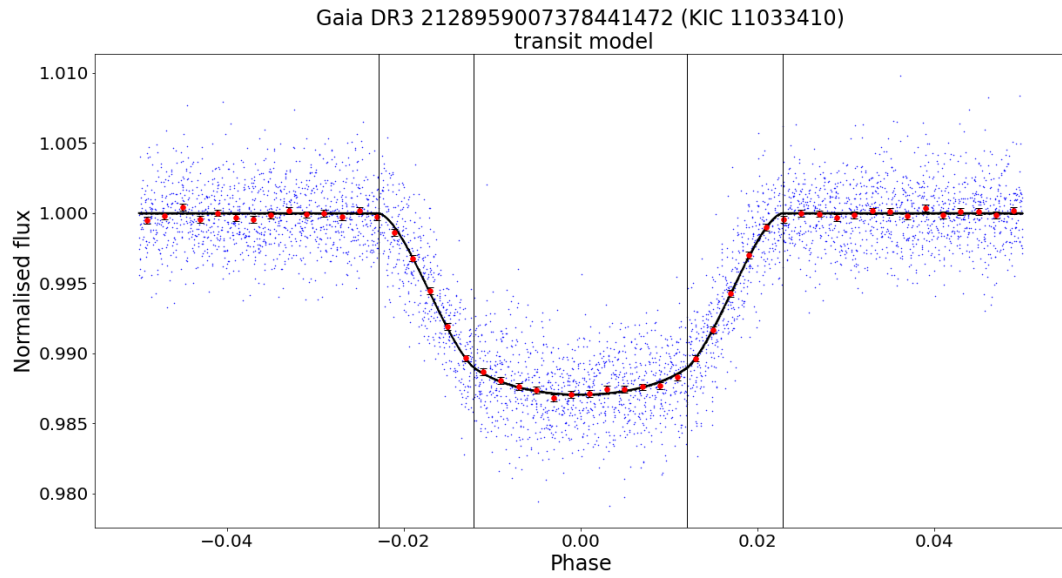


Fig. 7: PyTransit model for Gaia DR3 2128959007378441472 (KIC 11033410).