



## Q1–Q17 DR25 Kepler Object of Interest Table (q1\_q17\_dr25\_koi) Delivery Log

Date	Comment
2017-03-23	Activity table opened. This first delivery contains the previously known KOIs (1-7620) and the new KOIs (7621-8297) found in the DR25 TCE table. This delivery contains 8054 KOIs and 4034 CANDIDATES in total. The dispositions have all been determined in a consistent and automated fashion from the Kepler Robovetter. For the majority of the KOIs, the reported transit fits were performed using a Markov chain Monte Carlo approach with error bars calculated from the posteriors. A few systems still require updates to their ephemerides or transit model fits before this activity table is closed.
2017-05-10	Activity table updated. This updates the transit fits for 75 KOIs. The metallicity values and errors have been added for all KOIs with transit fits. The error bars for the stellar log(g) and stellar mass have been corrected so that they now agree with the Q1–Q17 DR25 stellar table. This delivery does not change any dispositions, but a few of the disposition score values have changed by an insignificant amount. The minor flags, which indicate why KOIs are FALSE POSITIVES, have been added to the koi_comments column.
2017-08-31	Activity table updated. This updates the transit fit model for two KOIs, K04829.01 and K05664.01. In both cases the period was updated and the full transit fit was performed. This change in period has no effect on the disposition of these KOIs.
2017-08-31	Activity table closed.