



Q1–Q17 Kepler Object of Interest Table (q1_q17_dr24_koi) Delivery Log

Date	Comment
2015-04-01	Activity table opened. This first delivery adds previously known KOIs (1–6251) and new KOIs (6252–7541) that were found among the Q1–Q17 TCEs (data release 24). All dispositions, False Positive or Candidate, and the false positive flags have been determined by running the flux robovetter, centroid robovetter, and ephemeris matching software. These dispositions are subject to change as this automated software is matured. All reported transit parameters were calculated by the Kepler pipeline, so the values are identical to those reported in the Q1–Q17 DR24 TCE table and DV reports. All stellar parameters match those in the Q1–Q17 DR24 stellar table.
2015-06-04	Adding 121 KOIs (59 PC and 62 FP) to the activity table and updating the dispositions of 312 KOIs (45 PC → FP and 267 FP → PC). These updates are due to robovetter improvements made since the last delivery. The false positive flags have been updated accordingly.
2015-07-21	Changing the dispositions of 97 KOIs from Candidate to False Positive. These updates are due to improvements made to the robovetter since the last delivery.
2015-08-27	Updated all KOIs with planetary fits and error bars drawn from an MCMC posterior distribution. Based on this distribution, asymmetric error bars are reported for the impact parameter, the star-to-planet radius ratio, and the planetary radius. Those KOIs that were newly created during the DR24 TCERT activity were fit using the Q1–Q17 DR24 light curves and the Q1–Q17 stellar parameters; the other planetary fits are those reported in the Q1–Q16 KOI table (see the column Stellar Parameter Provenance to distinguish these two sets of fits). For some KOIs, an MCMC model fit was not possible, so we report only the period, epoch and transit duration as reported by DV (see the column Planetary Fit Type).
2015-09-18	Updated the comment column to report the minor flags set by the Robovetter. Additionally, the values for MES, SES, quarters and number of transits are now reported for all KOIs. No dispositions, false positive flags or transit fit values have been updated.
2015-09-24	Table Closed. Vetting and transit fitting activities are complete. There will be no more updates to this table.