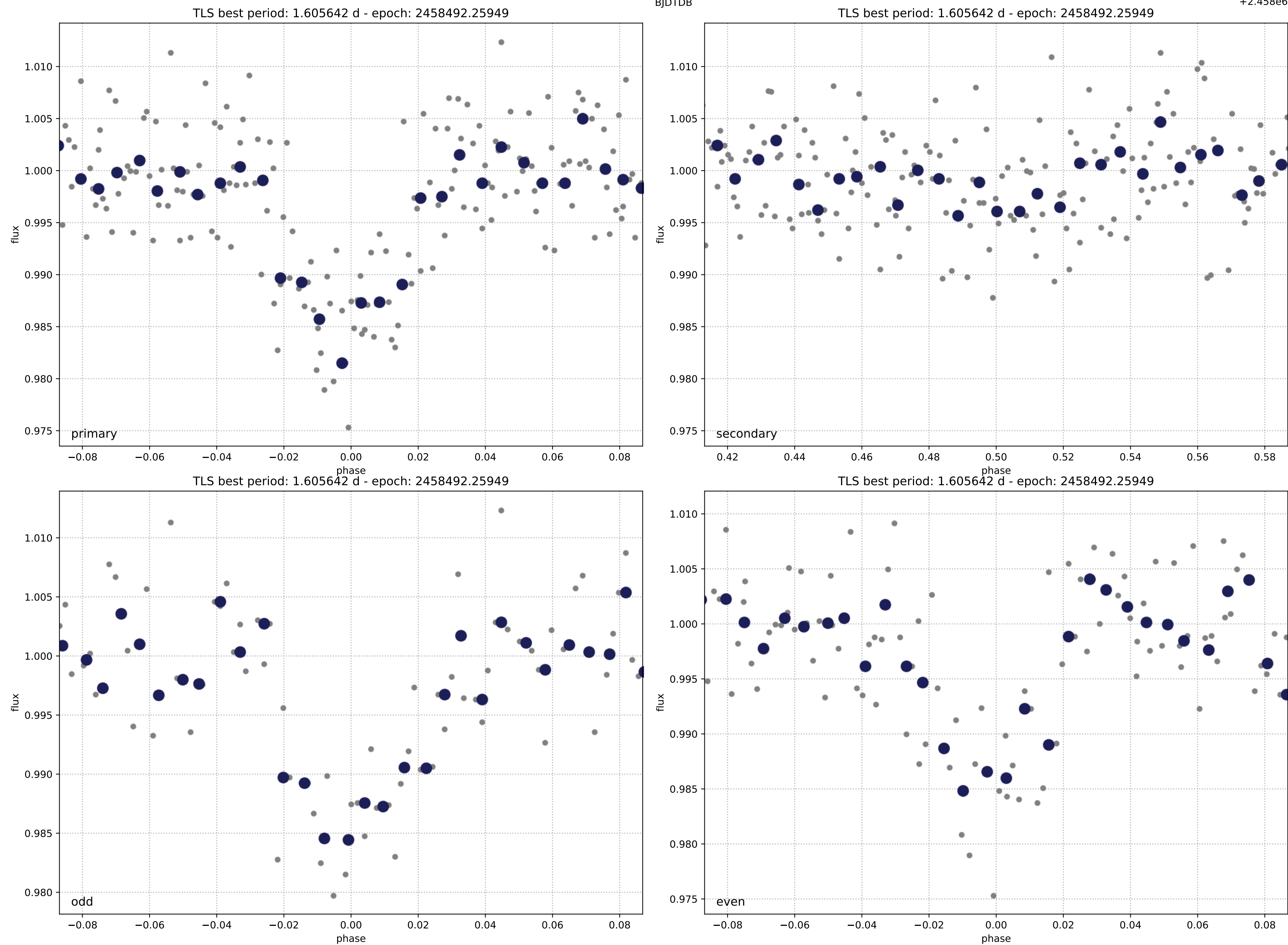


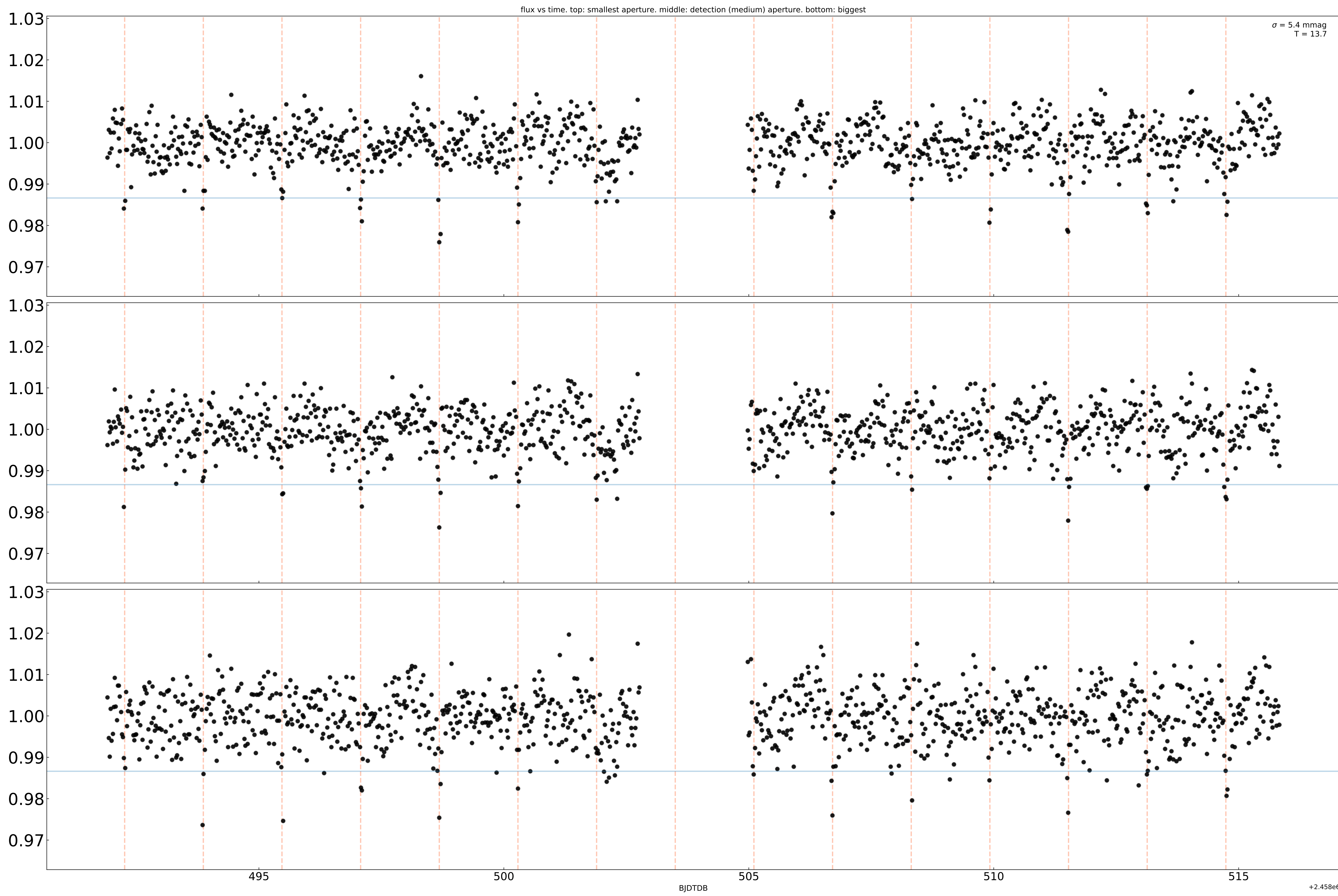
$P = 1.606$  day  
 $t_0 = 2458492.259$  BJD  
 $R_p = 13.86 R_{\oplus}$  (TICCONT nan not applied)  
 $R_p/R_{\star} = 0.104$   
 $T_{14}/P = 0.043$   
 $T_{14} = 1.67$  hr  
 $\text{SNR} = 17.1$ ,  $\text{SNR}_{\text{pink/tra}} = 5.7$



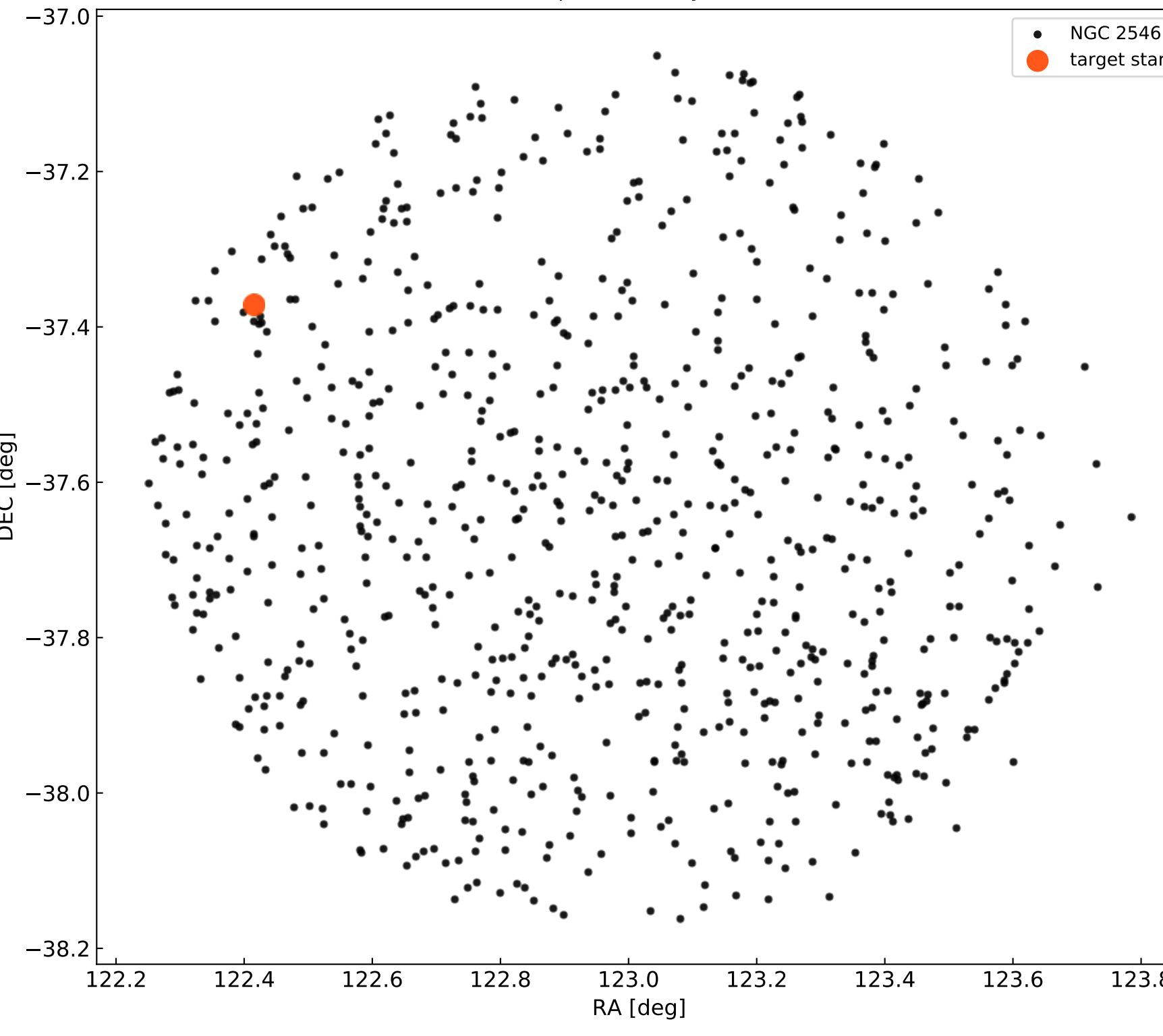
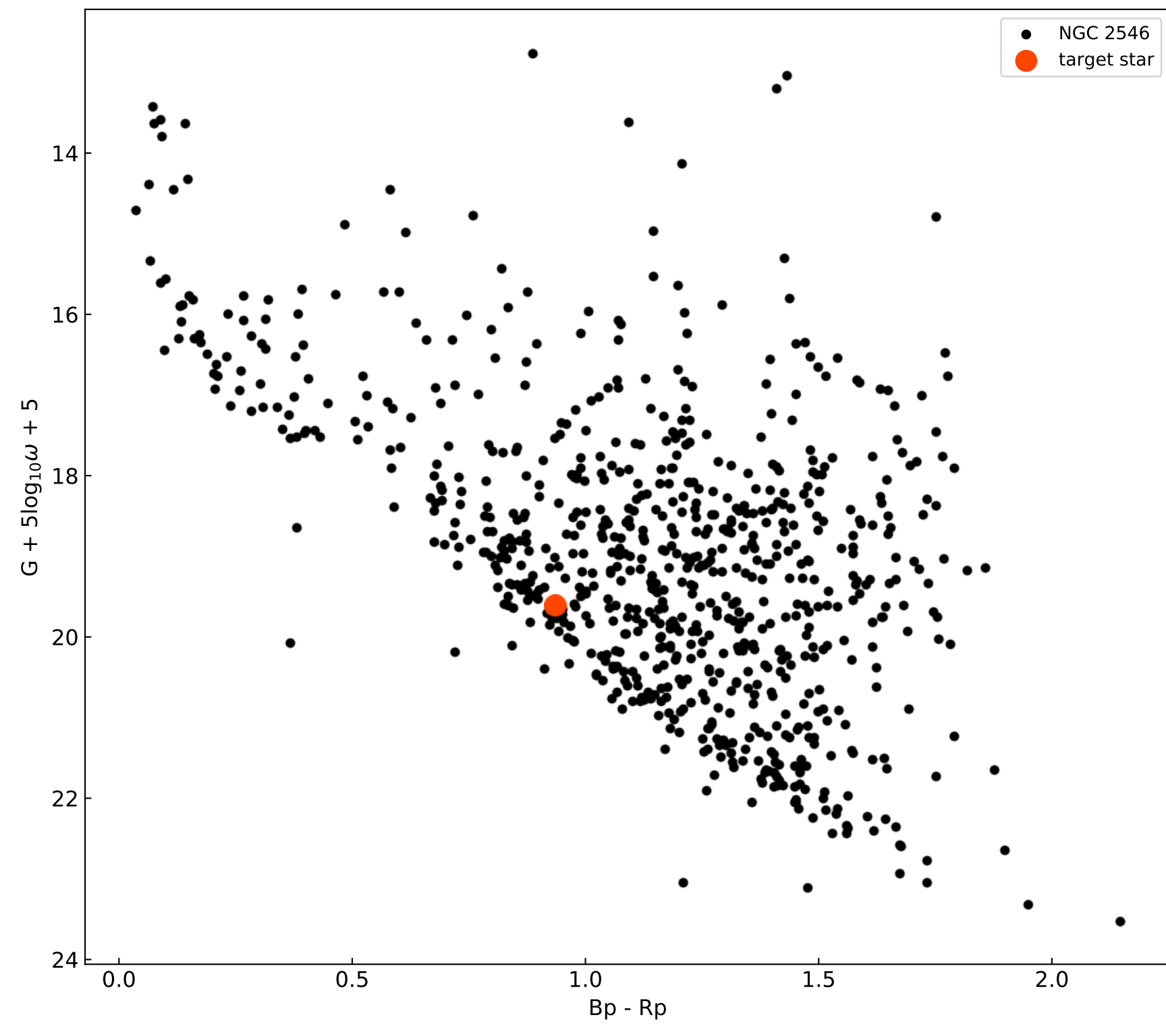
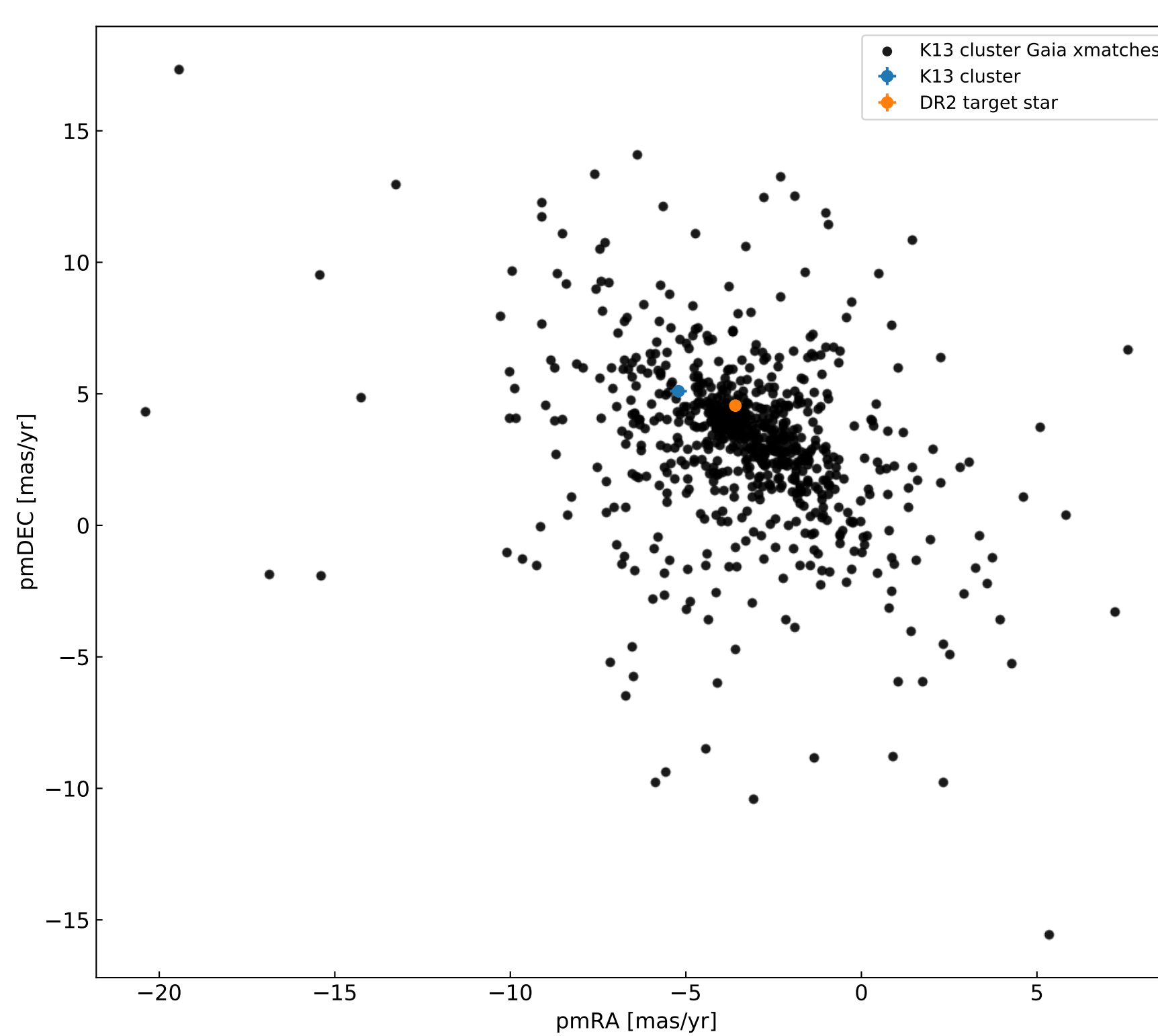
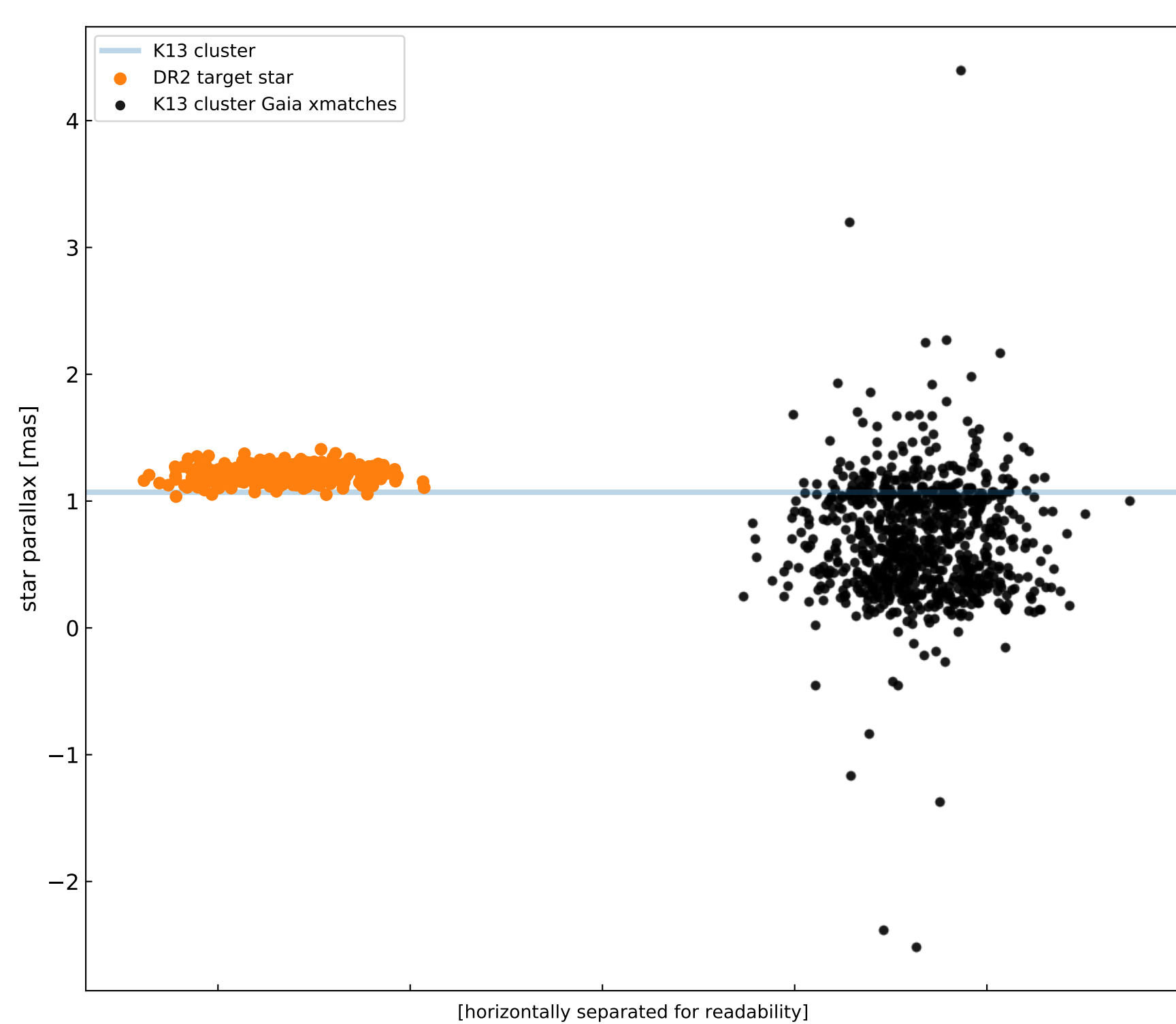
$\delta_{\text{odd}} \text{ vs } \delta_{\text{even}} = 0.5 \sigma$   
 $\delta_{\text{tra}}/\delta_{\text{occ}} = 6.21 \pm 2.43$

Star: DR2 5541111035713815552  
 TIC 134528212 - ticdist 0.09"  
 $R_{\star} = 1.22 R_{\odot}$ ,  $M_{\star} = 1.13 M_{\odot}$   
 $T_{\text{eff}} = 5364$  K  
 RA,dec [deg] = 122.414 -37.371  
 $G = 14.2$ ,  $R_p = 13.5$ ,  $B_p = 14.4$ ,  $T = 13.7$   
 $\text{pmRA} = -3.6$ ,  $\text{pmDEC} = 4.6$   
 $\omega = 1.21 \pm 0.07$  mas  
 $d = 1/\omega_{\text{as}} = 826$  pc  
 $\text{AstExc} = 53.5 \sigma$   
 $R_{\star} + M_{\star} \rightarrow T_{b0} = 2.5$  hr

Cluster: NGC 2546  
 Reference: Dias2014  
 Othername: 264-025831  
 xmatchdist: 2.7e-02"



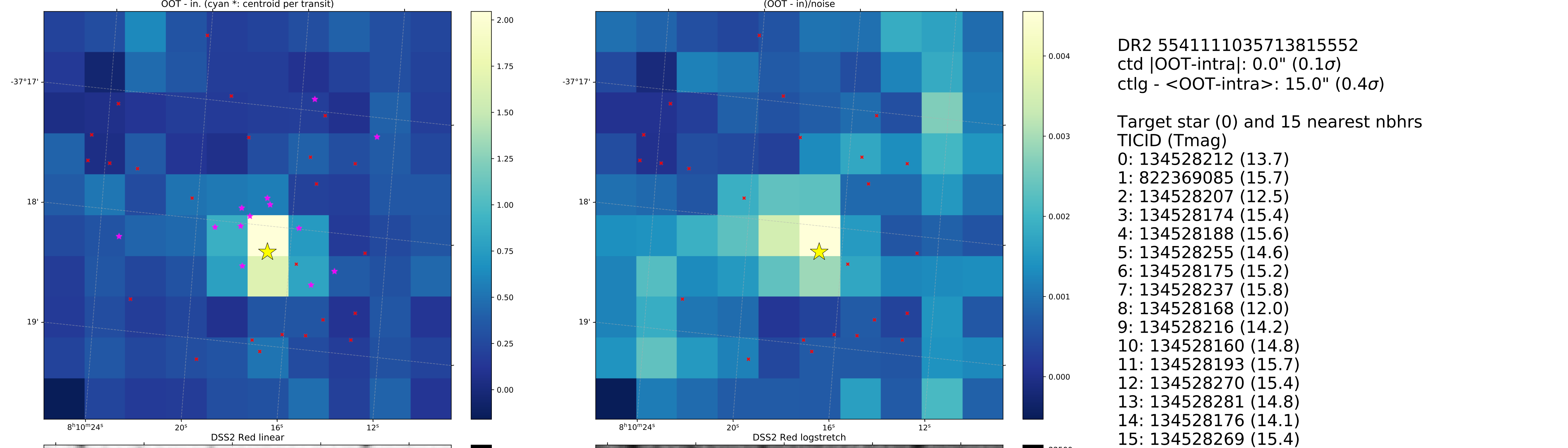
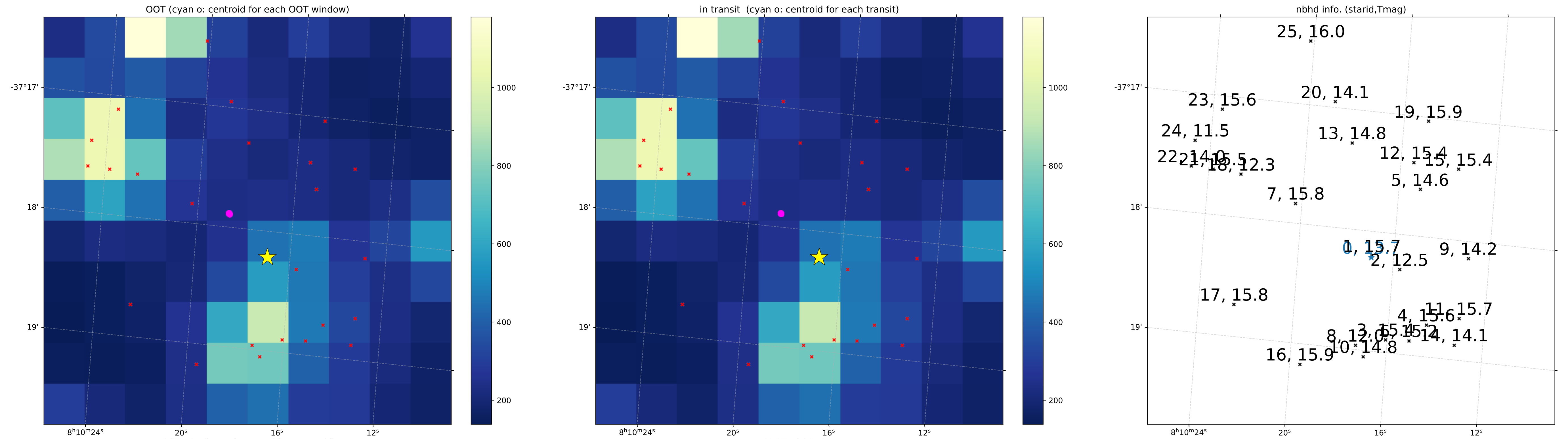




Cluster: NGC 2546  
Reference: Dias2014  
Starname: 264-025831  
xmatchdist: 2.7e-02"

K13 match: MWSC 1447, NGC\_2546  
N1sr2: 1267, logt = 8.1,  
type = oc,  $d_{K13} = 935$  pc  
Expect  $\omega_{K13} = 1.07$  mas  
Got  $\omega_{DR2} = 1.21 \pm 0.07$  mas

Star: DR2 5541111035713815552  
 $R_{\star} = 1.22 R_{\odot}$ ,  $M_{\star} = 1.13 M_{\odot}$   
Teff = 5364 K  
RA = 122.414, DEC = -37.371  
G = 14.2, Rp = 13.5, Bp = 14.4  
pmRA = -3.6, pmDEC = 4.6  
 $\omega = 1.21 \pm 0.07$  mas  
d =  $1/\omega_{as} = 826$  pc



DR2 5541111035713815552  
ctd |OOT-intra|: 0.0" (0.1 $\sigma$ )  
ctlg - <OOT-intra>: 15.0" (0.4 $\sigma$ )

Target star (0) and 15 nearest nbhrs  
TICID (Tmag)  
0: 134528212 (13.7)  
1: 822369085 (15.7)  
2: 134528207 (12.5)  
3: 134528174 (15.4)  
4: 134528188 (15.6)  
5: 134528255 (14.6)  
6: 134528175 (15.2)  
7: 134528237 (15.8)  
8: 134528168 (12.0)  
9: 134528216 (14.2)  
10: 134528160 (14.8)  
11: 134528193 (15.7)  
12: 134528270 (15.4)  
13: 134528281 (14.8)  
14: 134528176 (14.1)  
15: 134528269 (15.4)