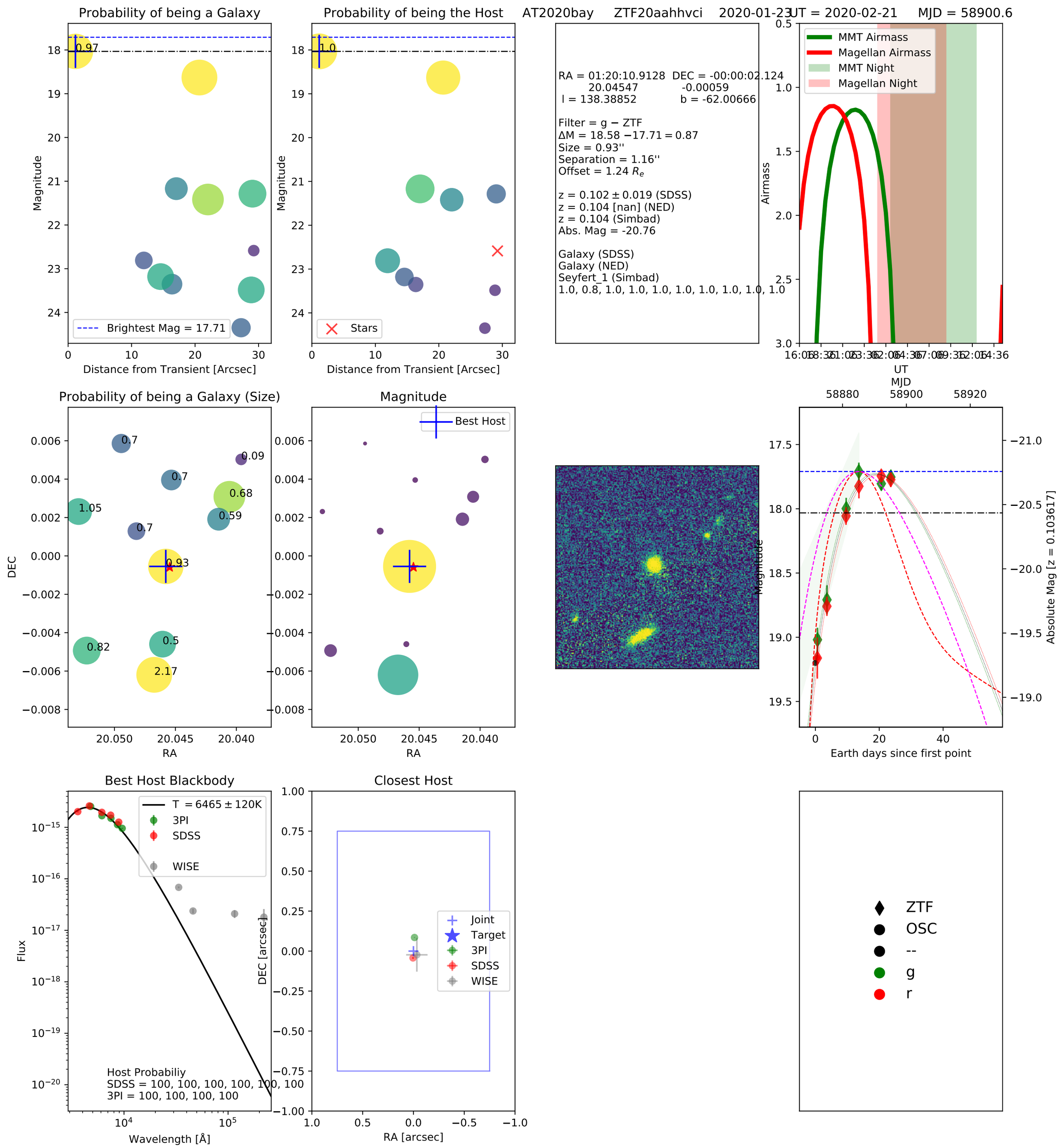
Probability of being a Galaxy
Probability of being the Host
AT2020bay ZTF20aahhvci 2020-01-23UT = 2020-02-21 MJD = 58900.6
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.71
Stars
RA = 01:20:10.9128 DEC = -00:00:02.124
20.04547 -0.00059
l = 138.38852 b = -62.00666
Filter = g − ZTF
ΔM = 18.58 −17.71 = 0.87
Size = 0.93''
Separation = 1.16''
Offset = 1.24 R_e
z = 0.102 ± 0.019 (SDSS)
z = 0.104 [nan] (NED)
z = 0.104 (Simbad)
Abs. Mag = -20.76
Galaxy (SDSS)
Galaxy (NED)
Seyfert_1 (Simbad)
1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.103617]
Best Host Blackbody
Closest Host
T = 6465 ± 120K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
--
g
r