



Microbials

| Planet | V mag. | Optical HST STIS, ACS 0.3 – 1 μ m grating, Date (UT) | near-IR HST WFC3 1.1 – 1.7 μ m grism, Date (UT) | mid-IR Spitzer IRAC 3 – 5.2 μ m band, Date (UT) |
|------------|-----------|---|--|--|
| HAT-P-1b | 9.87 | G430L, 2012/05/26 G750L, 2012/05/30 G430L, 2012/09/19 | G141, 2012/07/05 | 3.6, 2013/09/11 4.5, 2013/09/20 |
| WASP-6b | 11.91 | G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/07/23 | — | 4.5, 2013/01/14 3.6, 2013/01/21 |
| WASP-12b | 11.57 | G430L, 2012/03/14 G430L, 2012/03/27 G750L, 2012/09/09 | G141, 2011/04/12 | 3.6, 2010/11/17 4.5, 2010/12/11 |
| WASP-31b | 11.98 | G430L, 2012/06/13 G430L, 2012/06/26 G750L, 2012/07/10 | G141, 2012/05/13 | 3.6, 2013/09/13 4.5, 2013/03/19 |
| HAT-P-12b | 12.84 | G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2013/02/04 | G141, 2011/05/29 | 3.6, 2013/03/08 4.5, 2013/03/11 |
| WASP-19b | 12.59 | G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09 | G141, 2011/07/01 G141, 2014/06/12 | 3.6, 2011/08/03 4.5, 2011/08/13 |
| WASP-39b | 12.09 | G430L, 2013/02/08 G430L, 2013/02/12 G750L, 2013/03/17 | — | 3.6, 2013/04/18 4.5, 2013/10/10 |
| WASP-17b | 11.83 | G430L, 2012/06/08 G430L, 2013/03/15 G750L, 2013/03/19 | G141, 2011/07/08 | 4.5, 2013/05/10 3.6, 2013/05/14 |
| HD 209458b | 7.63 | G430L, 2003/05/03 G750L, 2003/05/31 G430L, 2003/06/25 G750L, 2003/07/05 G750M, 2000/04/25 G750M, 2000/04/28 G750M, 2000/05/05 G750M, 2000/05/12 | G141, 2012/09/25 | 3.6, 2007/12/31 3.6, 2008/07/19 3.6, 2011/01/14 3.6, 2014/01/19 4.5, 2008/07/22 4.5, 2010/01/19 |
| HD 189733b | 7.648 | G800L, 2006/05/22 G800L, 2006/05/26 G800L, 2006/07/14 G430L, 2009/11/20 G430L, 2010/05/18 G750M, 2009/10/30 G750M, 2009/11/13 G750M, 2010/09/30 G750M, 2010/11/29 | G141, 2013/06/05 | 3.6, 2007/11/25 3.6, 2006/10/30 3.6, 2010/12/29 4.5, 2007/11/22 4.5, 2009/12/23 |

