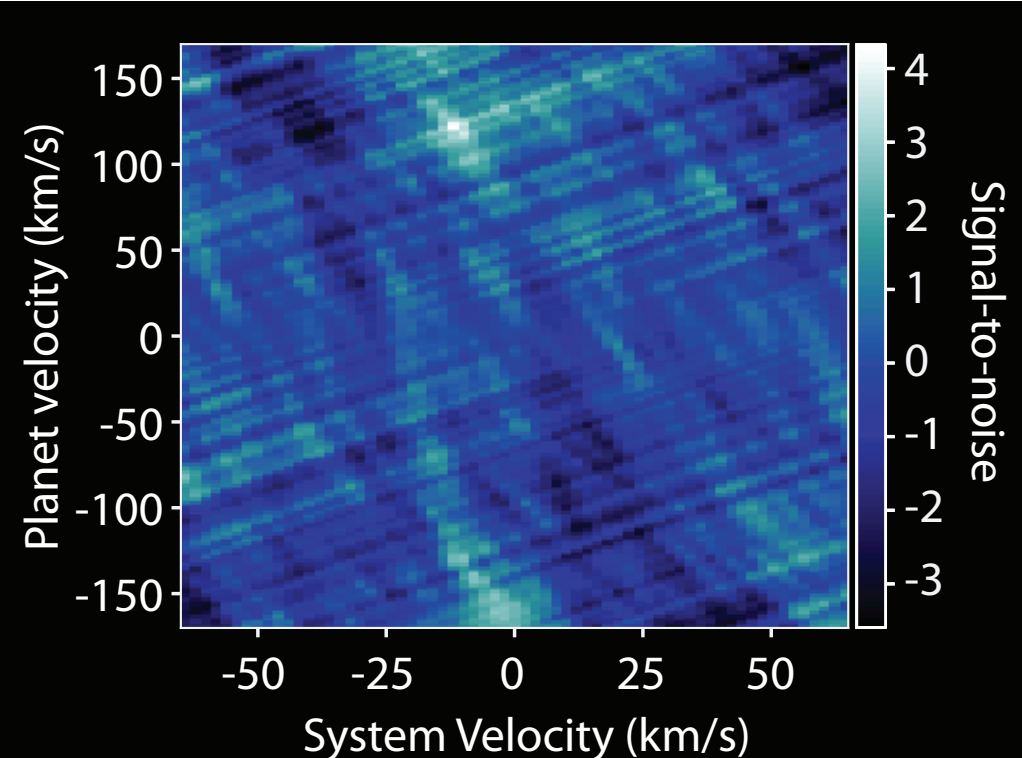

Planet velocity (km/s)
150
100
50
0
-50
-100
-150
-50
-25
0
25
50
System Velocity (km/s)
Signal-to-noise
4
3
2
1
0
-1
-2
-3