Figure 4. from Ultra-short-period Planets from Secular Chaos null 2019 AJ 157 180 doi:10.3847/1538-3881/ab0e0a https://dx.doi.org/10.3847/1538-3881/ab0e0a © 2019. The American Astronomical Society. All rights reserved.

 $N_p = 4$ period ratio 0.3 3 0.25 3 10 6 $N_p = 5$ period ratio 0.2 0.175 3 0.15 10 30 3 6 $N_p = 6$ period ratio 0.1 0.125 3 0.05 10 $M_{
m outer}/M_{
m USP}$