



S 3 Fig. Probability Density Function for the parameters displayed at Table 1 after the bootstrapping process of the Hive 6 on 2018-4-7. These fitting parameters are: N_{max} (bees), W_0 (kg), m (g), a_1 (h^{-1}), a_2 (h^{-1}), d (h^{-1}), l (g/h) with $t_0 = 8.4$ h and $t_1 = 17.93$ h after bootstrapping process of 'Hive 6' during the 2018-4-7.