

$z = 0.037017319$   
 $t_0 = 57938.470 \pm 0.028$   
 $x_0 = (5.28 \pm 0.14) \times 10^{-3}$   
 $x_1 = 3.452 \pm 0.057$   
 $c = 0.289 \pm 0.025$

host  $ebv = 0.0000000$   
host  $r_v = 3.1000000$   
mw  $ebv = 0.16753328$   
mw  $r_v = 3.1000000$

