Table 7. Orbital elements of (17) Thetis integrated for current and future dates, taking into account the perturbations of (4) Vesta (mass assumed 1.35 10^{-10} M_0) and (11) Parthenope (2.58 10^{-12} M_0)

Epoch (JED)	Date (TT)	a (AU)	e	i (°)	Ω (°)	ω (°)	M (°)
2450000.5	1995/10/10.0	2.469076557	0.13593535	5.585830	125.656687	136.130402	280.228175
2450400.5	1996/11/13.0	2.470134235	0.13637313	5.586425	125.650634	136.071743	21.883349
2450600.5	1997/06/01.0	2.469345359	0.13641626	5.586895	125.650960	135.878748	72.831501
2450800.5	1997/12/18.0	2.468710261	0.13640483	5.586846	125.649849	135.764501	123.767036
2451000.5	1998/07/06.0	2.468709467	0.13634702	5.586863	125.649274	135.727411	174.636878