$$\mathbb{E}_{\{\} \to \{2,3,5\}}\left[-t\, a_2 - t\, a_5,\ -\frac{x_5\, y_3}{T} - \frac{x_2\, y_5}{T},\right.$$

$$\left. 1 + \left(-a_2\, a_5 - a_3\, a_5 - \frac{a_3\, x_5\, y_3}{T} - \frac{a_5\, x_5\, y_3}{T} - \frac{3\, x_5^2\, y_3^2}{4\, T^2} - \frac{a_2\, x_2\, y_5}{T} - \frac{a_5\, x_2\, y_5}{T} - \frac{3\, x_2^2\, y_5^2}{4\, T^2}\right) \epsilon + O[\epsilon]^2\right]$$