

**Supplementary Table S1.** Effect of *Nigella sativa* oil on anxiety-like behavior of open field test in CFA-induced arthritic rats.

	<b>CFA</b>  <b>n= 12 rats</b>	<b>CFA+Indo- methacin</b> <b>(3 mg/kg)</b> <b>n= 12 rats</b>	<b>CFA+<i>Nigella</i> <i>sativa</i></b> <b>(1.82 mL/kg)</b> <b>n= 11 rats</b>	<b>CFA+<i>Nigella</i> <i>sativa</i></b> <b>(0.91 mL/kg)</b> <b>n= 12 rats</b>	<b>Control</b>  <b>n= 12 rats</b>
% Amb. Cnts	3.97±2.01	3.67±1.80	4.46±2.10	4.70±2.01	4.73±1.67
% Vert. Cnts	1.65±2.23	1.28±1.87	1.76±2.32	1.98±1.43	1.63±1.32

% Amb. Cnts= percentage ambulatory counts; % Vert. Cnts = percentage vertical counts. Data expressed as mean ± standard deviation were analysed using one-way ANOVA. P>0.05.