



**S1 Fig.** Effect of MUCOMIST on oral intake and body weight of irradiated rats. (A) The oral intake in the rats in the radiation group started to decrease on day 5 post-irradiation. The oral intake in the rats in the RT+MUCOMIST group started to increase on the 13th day after irradiation and was markedly increased on the 17th day. (B) Effect of MUCOMIST on rat body weight. The body weight of irradiated rats started to decrease on day 7 post-irradiation. Weight gain velocity and food intake were not significantly different as compared with the radiation only group ( $p$ =not significant).