



Fig. 3. Histopathological changes in testes of the adult (G1-G4) and weaned (G5-G8) rats due to daily oral intake of MSG and/or 5'-IMP for 90 days. Treatments are appended to **Fig. 1**. White open arrows indicate intraluminal desquamated spermatogonial cells associated with inflammatory; White closed arrows indicate vacuolation of spermatogonial cells; Black open arrows indicate interstitial edema; Black closed arrows indicate degeneration of spermatogonial cells. (H&E, X200).

