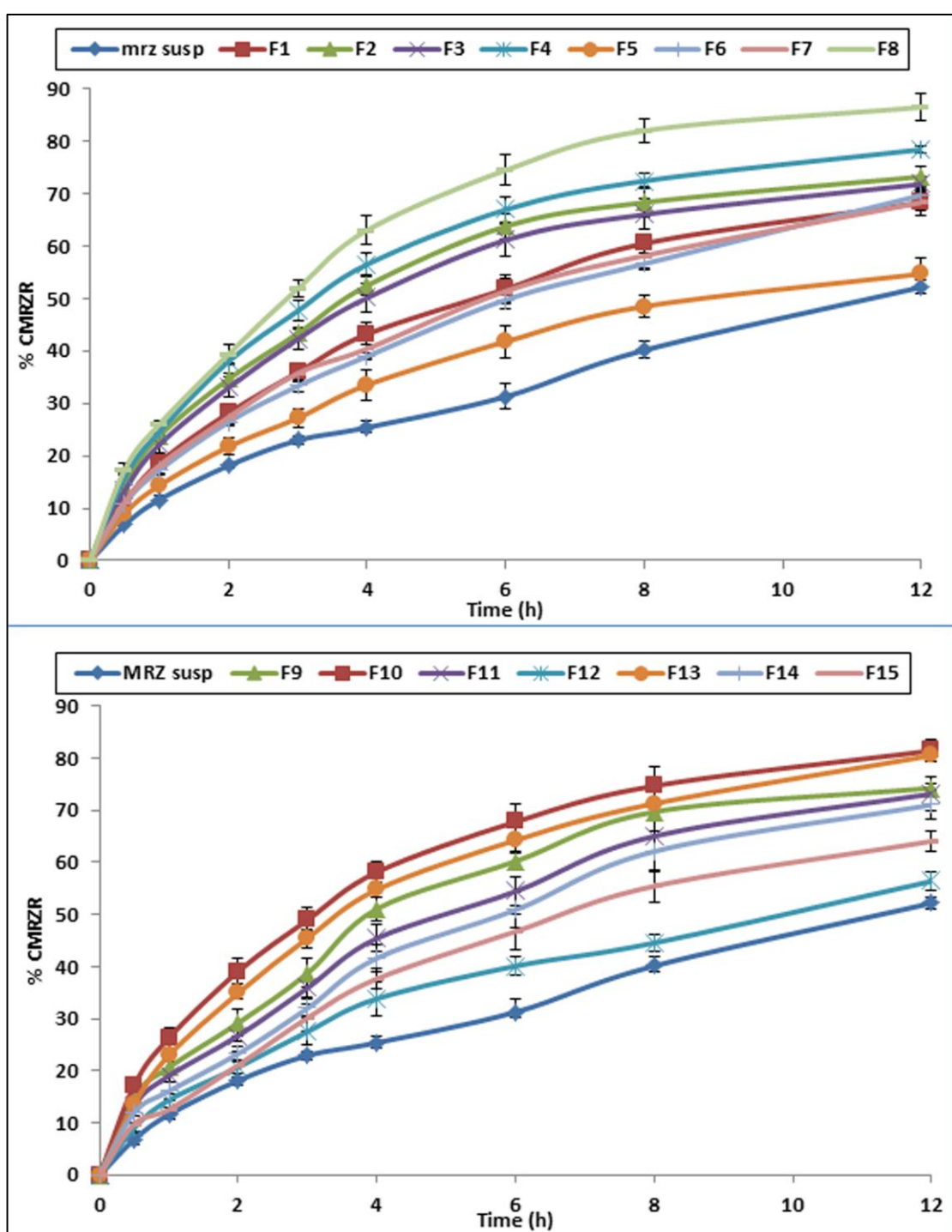
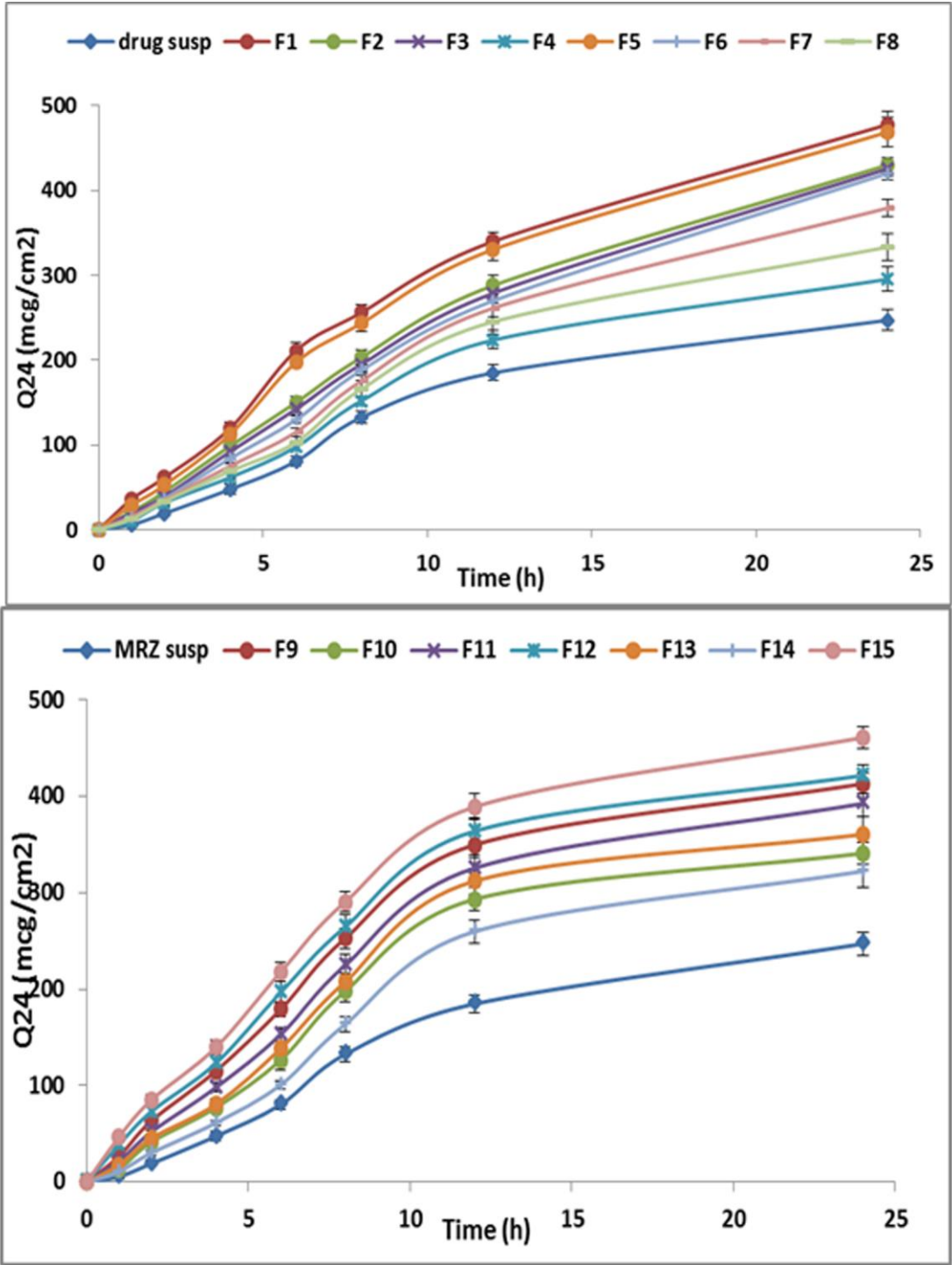


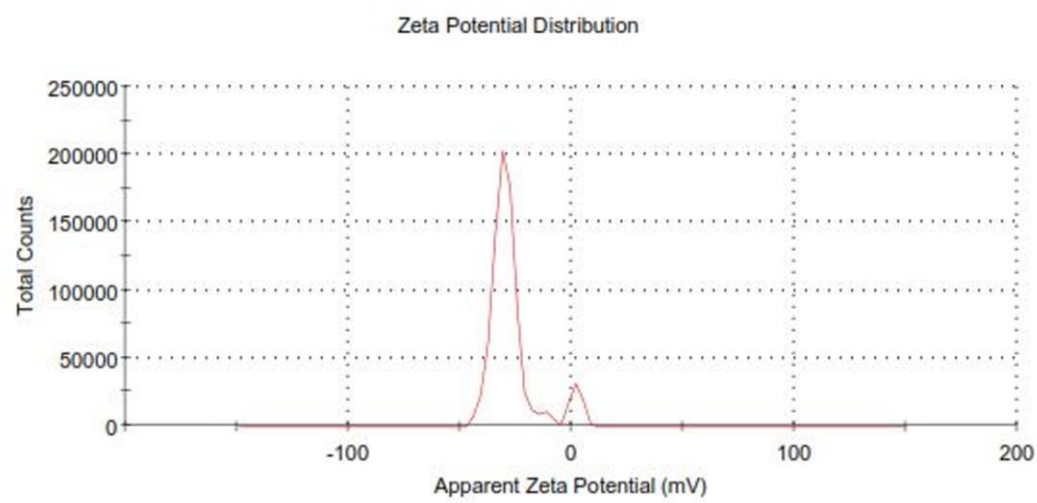
Supplementary Figure S1



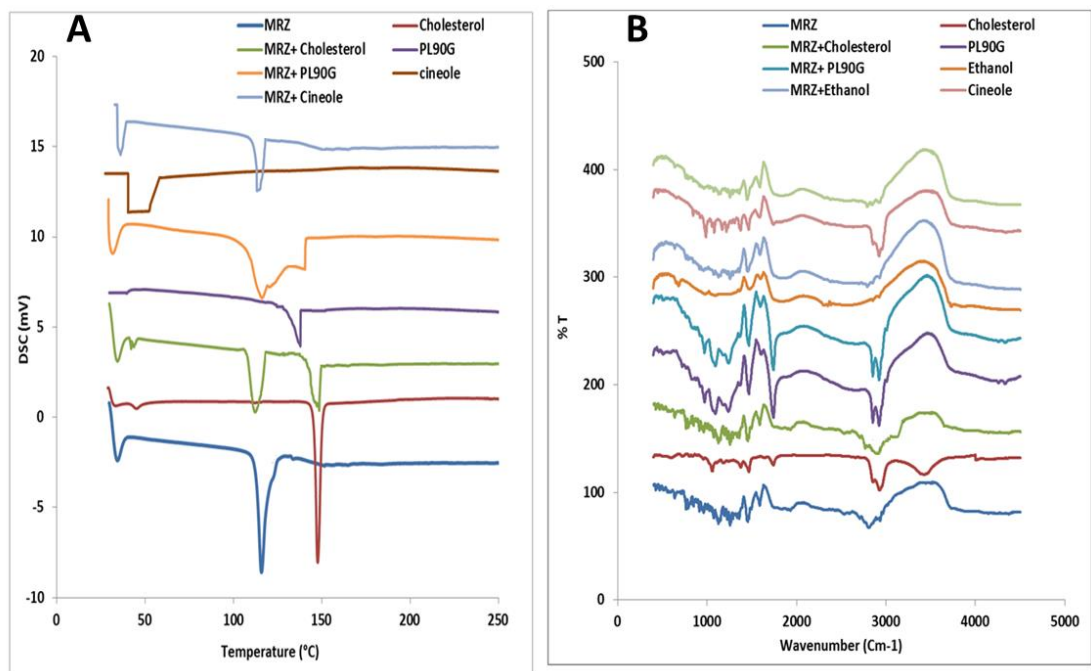
Supplementary Figure S2



Supplementary Figure S3

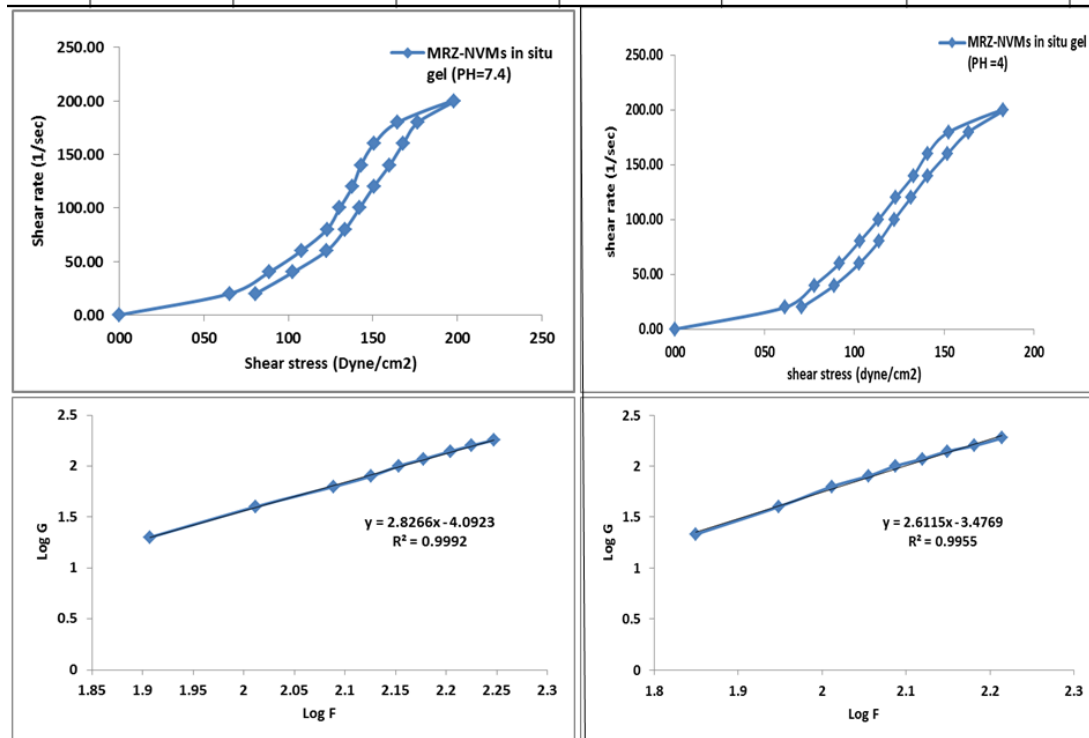


Supplementary Figure S4

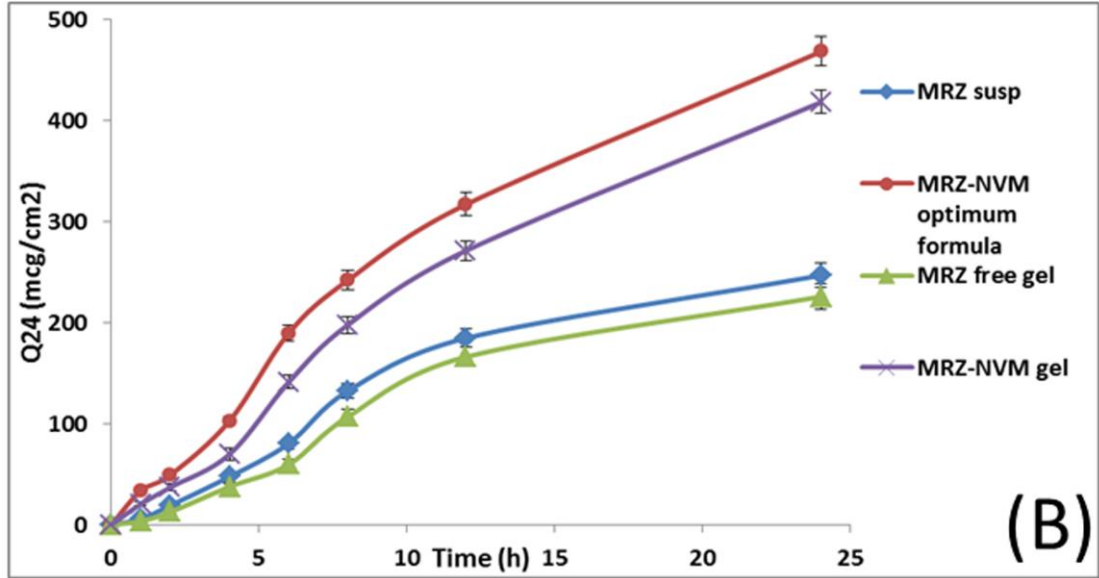
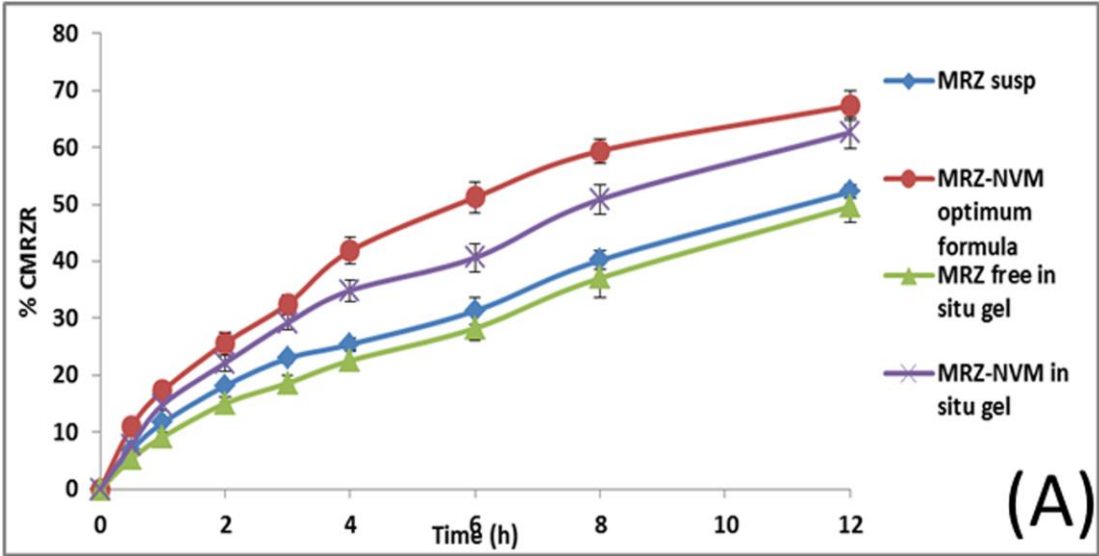


Supplementary Figure S5

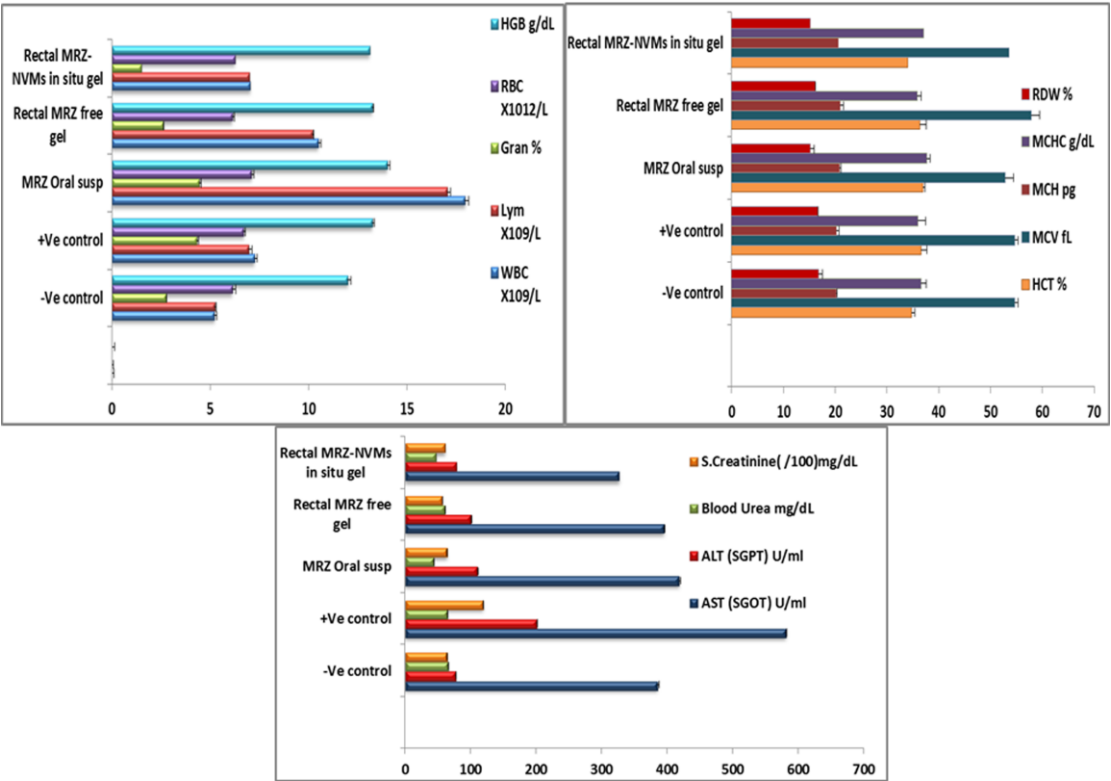
pH	viscosity		Farrow's constant N	Flow behavior	Area of hysteresis loop (dyne/cm ² .sec)
	Min (cP)	Max (cP)			
4	370.5	1280.03	2.61	Shear rate thinning (pseudoplastic)	1889.776
7.4	1206.88	7218.08	2.83	Shear rate thinning (pseudoplastic)	2696.528



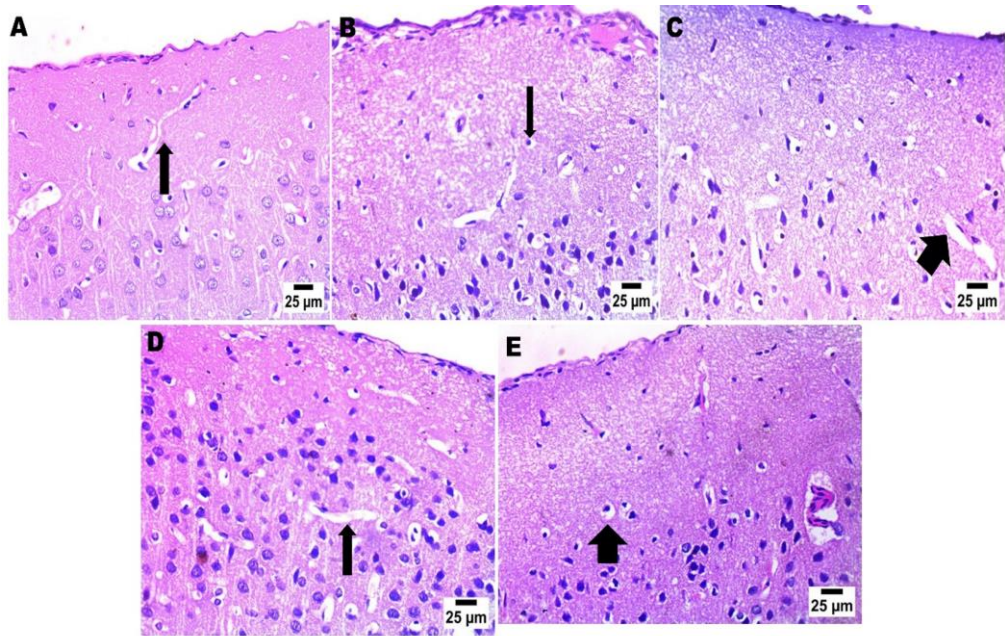
Supplementary Figure S6



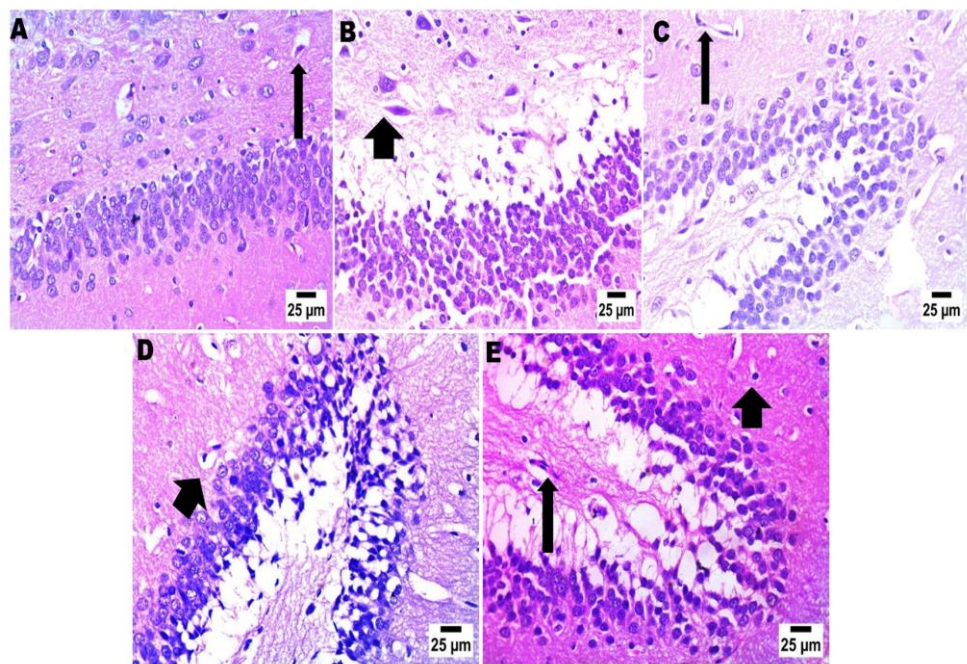
Supplementary Figure S7



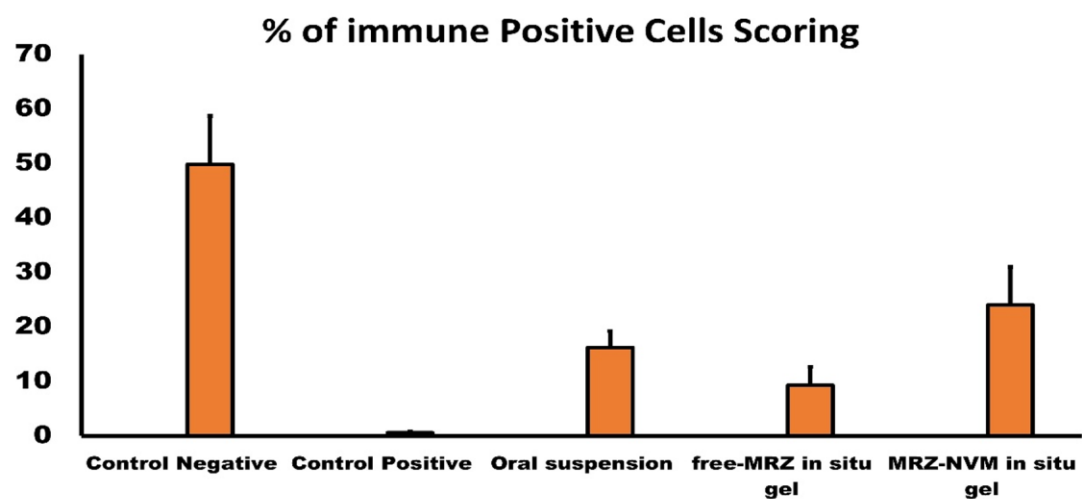
Supplementary Figure S8



Supplementary Figure S9



Supplementary Figure S10



Supplementary Figure S11

