Figure S1. Effect of melittin loaded PEG (-) nanoparticles on vaginal cell viability. Blank nanoparticles were constructed as described previously in the methods section except that 2 mol % 1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine (DPPE) and 98 mol % lecithin was substituted for 0.6 mol % MPB-PEG2000-DSPE and 99.4 mol % lecithin. Essentially, the DPPE particles lacked polyethylene glycol (PEG). The effect of blank PEG(-) and melittin loaded PEG (-) nanoparticles on VK2 vaginal cell viability was assessed. Error bars represent the mean +/- SD of n = 6 determinations.