



S1 Fig: Histologic specimen of bovine dorsal nasopharyngeal mucosa identifying four distinct micro-anatomic regions isolated by laser capture microdissection. (1): **Non-lymphoid epithelium**, (2): **Follicle associated epithelium**, (3): **Sub-epithelial MALT follicles**, (4): **Submucosa**. 10x magnification, Hematoxylin and Eosin stain. Inset: 20x magnification of area within hatched square.