Table 3.1: Correlation of dysplasia, CIN (WHO) and Bethesda system (D C Dutta, 2013)

Table 3.2: List of cancers related to HPV infections and HPV types (Shirish sukla et al., 2009)

Table 4.1: Master Mix 1:

Table 4.2: Master Mix 2:

Table 4.3: PCR master mix composition for my09/11 primer (10µl)

Table 4.4: PCR master mix composition for HPV 16 (10µl)

Table 4.5.C: PCR master mix composition for HPV18 (10µL)

Table 4.6: PCR master mix composition for β-actin (10 µl)

Table 4.7: Preparation of the RT-PCR reaction mixture

Table 5.1: Screening results of HPV detection and HPV genotypes distribution in the Cancer cervix cases

Table 5.2: Showing the modulation of IL-12 (Th1) and IL-10 (Th2) in affected and control

Table 5.3: showing Th1/Th2 modulation in affected and control areas

Table 5.4: Showing cumulative Th1/Th2 expression

Table 5.5: Serum based differential expression and correlation analysis of IFN-γ and TNF-α