Figure 1 (A&B): Detection of HPV infection by PCR in ESCC cases from Kashmir region. Panel A, Representative ethidium bromide-stained 2% agarose gel showing presence of HPV infection in esophageal cancer as indicated by appearance of L1 consensus primer generated amplimer of 450 bp along with amplification of 268 bp fragment of β-globin gene that was used as PCR internal control. Panel B, shows type-specific amplification of HR-HPV type 16 (217 bp) in HPV L1 positive samples of ESCC. P= positive control (HPV16DNA), N= negative control (Placental DNA), B= Blank, Lanes 1 to 12 are DNA samples from esophageal tumor biopsies, M= Φx174 HaeIII- digested molecular weight marker.