



Figure S3. Biological processes associated with up-regulated cytokines in culture supernatants of colorectal explants infected with HIV-1 YU.2 or NL4.3. Cytokine levels were measured in culture supernatants from explants challenged with YU.2 (**a, c**) or NL4.3 (**b, d**) harvested 6 (**a, b**) or 24 h (**c, d**) post-challenge. Functional pathways were determined by DAVID 6.8 software for significantly up-regulated cytokines in infected explants compared to unchallenged control samples. Black squares represent analytes associated with pathway.