

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of proteins detected by tandem mass spectrometry from the *Opisthorchis viverrini* secretome. OvES – *O. viverrini* soluble excretory/secretory proteins; OvELVs – *O. viverrini* exosome-like extracellular vesicles; OvMVs - *O. viverrini* microvesicles.

File Name: Supplementary Data 2

Description: List of *Opisthorchis viverrini* cDNAs selected for expression in the pXI in vitro translation vector.

File Name: Supplementary Data 3

Description: Diagnostic features of cholangiocarcinoma patients.