



Supplementary Information

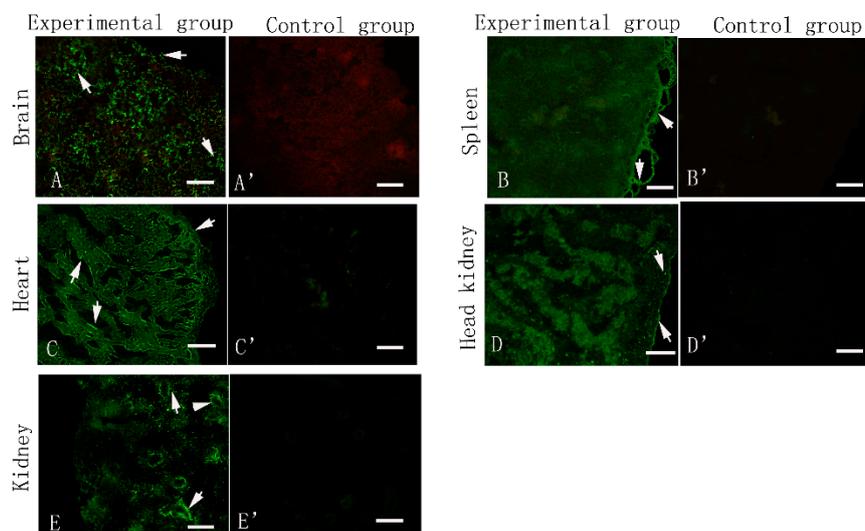


Figure S1. Distribution of 27.8R in (A,A') brain; (B,B') spleen; (C,C') heart; (D,D') head kidney and (E,E') kidney detected by IIFA. The green fluorescence (white arrow) indicated positive signals of 27.8R. Scale bar: 50 μm.

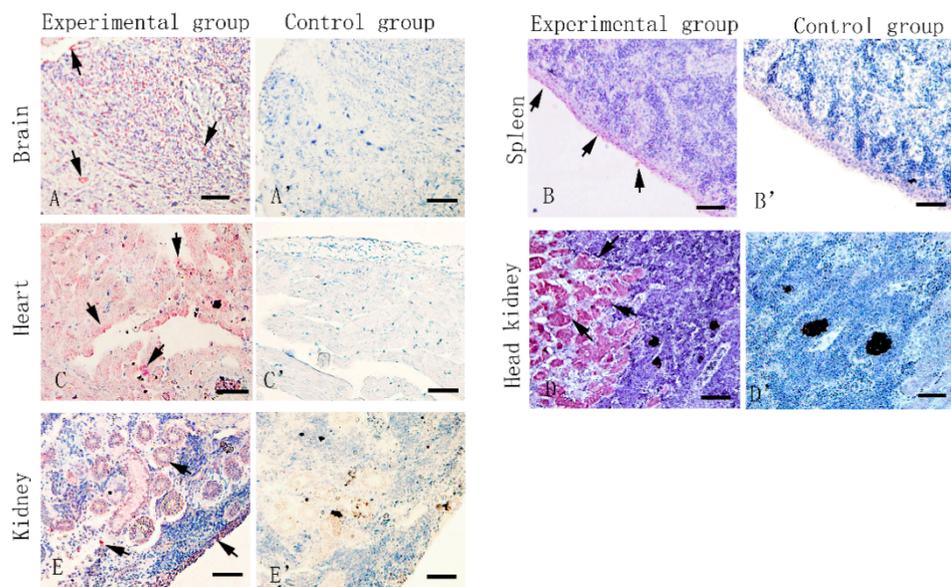


Figure S2. Distribution of 27.8R in (A,A') brain; (B,B') spleen; (C,C') heart; (D,D') head kidney and (E,E') kidney detected by IHC. Black arrows indicated the distribution of 27.8R. Scale bar: 50 μm.

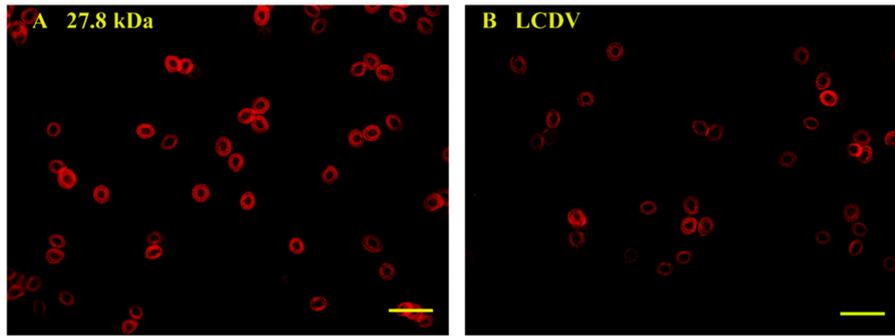


Figure S3. IIFA detection of the (A) 27.8-kDa receptor and (B) LCDV particles in turbot red blood cells post-LCDV infection, and no green fluorescence was observed. Cells were non-specificly stained in red by EBD. Scale bar: 10 μ m.

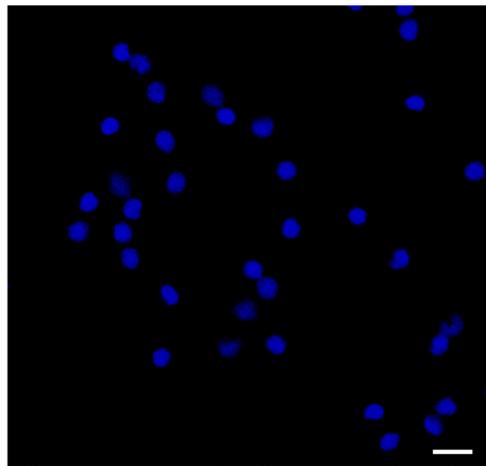


Figure S4. IIFA results of negative control using anti-WSSV MAbs as primary antibody in turbot whole blood cells post-LCDV infection, showing no green fluorescence in the cells. Cell nuclei were counterstained in blue by DAPI. Scale bar: 10 μ m.