Figure S1. Nucleotide and amino acid sequences of vitellogenin 1 (Vg1) from *Panonychus citri* (*PcVg1*). The ATG start codon and TAA stop codon are in bold, and the signal peptide is underlined with a dashed line. The cleavage signal K/RXXR is indicated by an open box. The GLCG conserved motif is bold and italicized. The polyadenylation signal is underlined with a wavy line.
Figure S2. Nucleotide and amino acid sequence of vitellogenin receptor (VgR) from Panonychus citri (PcVgR). The ATG start codon and TAA stop codon are in bold, and the signal peptide is underlined with a dashed line. The Cysteine residues are represented by the letter C in a gray background. The two clusters of ligand binding domains (LBDs) are shown in gray shading, and the epidermal growth factor (EGF)-precursor domains are underlined. YWXD repeats are indicated by open boxes. The putative transmembrane domain is identified by a bold underline, and the NPLY internalization signals are shown using dark-shaded frames. The polyadenylation signal is underlined with a wavy line.