Supplementary Materials

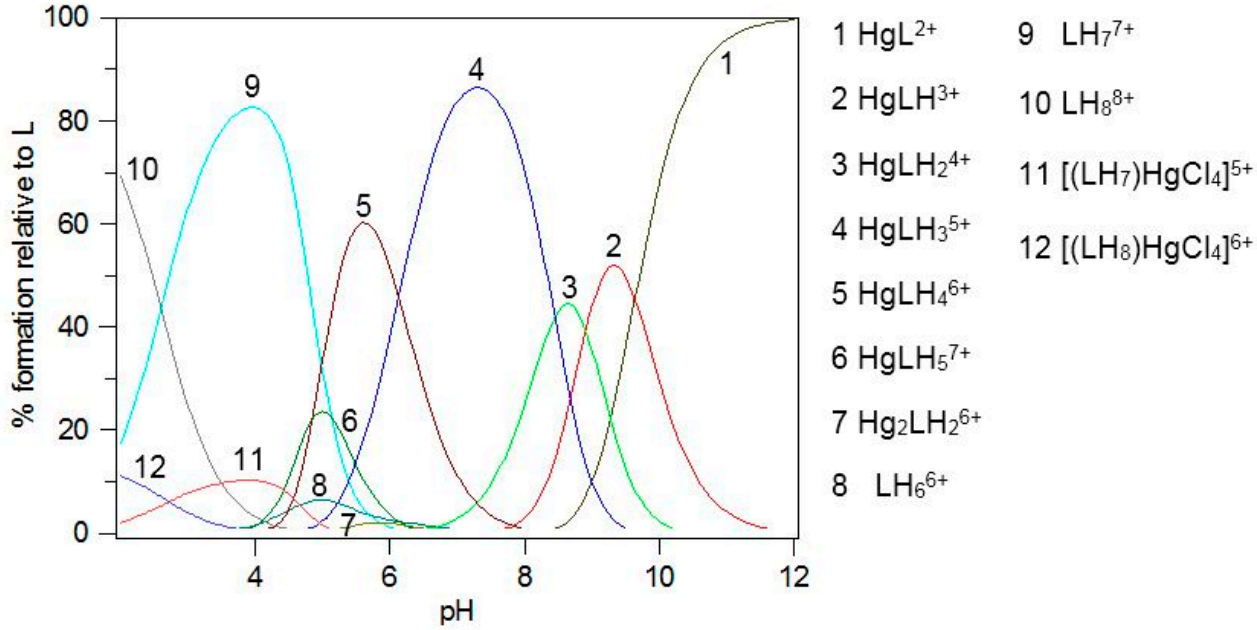

Figure S1. Distribution diagram of the species formed in the system Hg(II)/L in the presence of [Hg(II)] = [L] = 1×10^{-3} M, [Cl^-] = 0.1 M, 298.1 K.

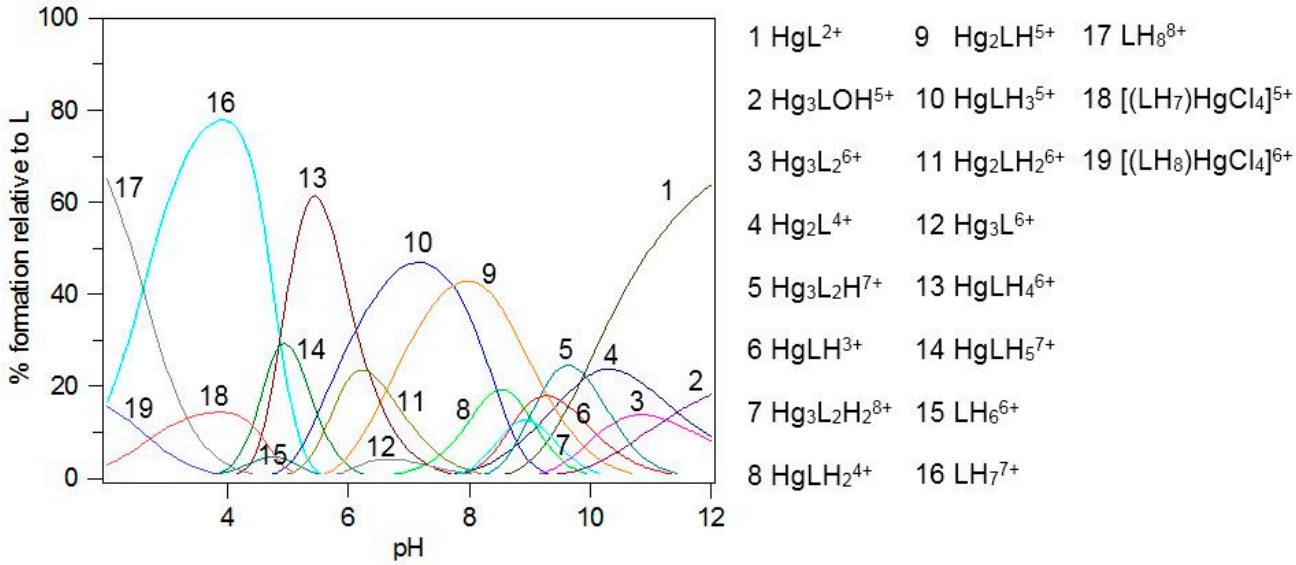

Figure S2. Distribution diagram of the species formed in the system Hg(II)/L in the presence of [Hg(II)] = 1.5×10^{-3} M, [L] = 1×10^{-3} M, [Cl^-] = 0.1 M, 298.1 K.

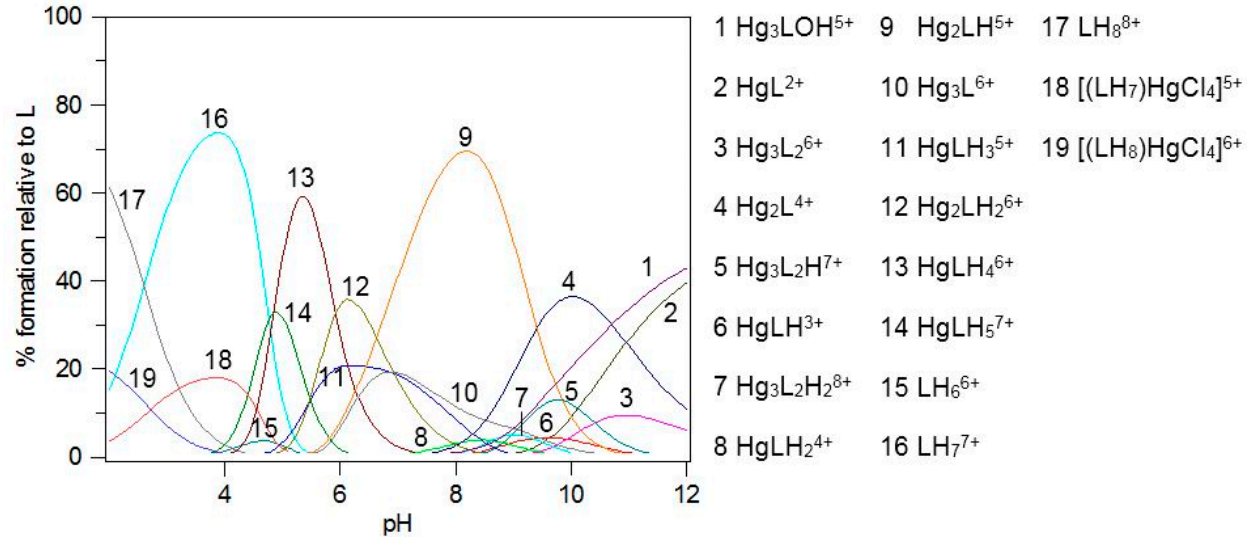

Figure S3. Distribution diagram of the species formed in the system Hg(II)/L in the presence of [Hg(II)] = 2×10^{-3} M, [L] = 1×10^{-3} M, [Cl^-] = 0.1 M, 298.1 K.

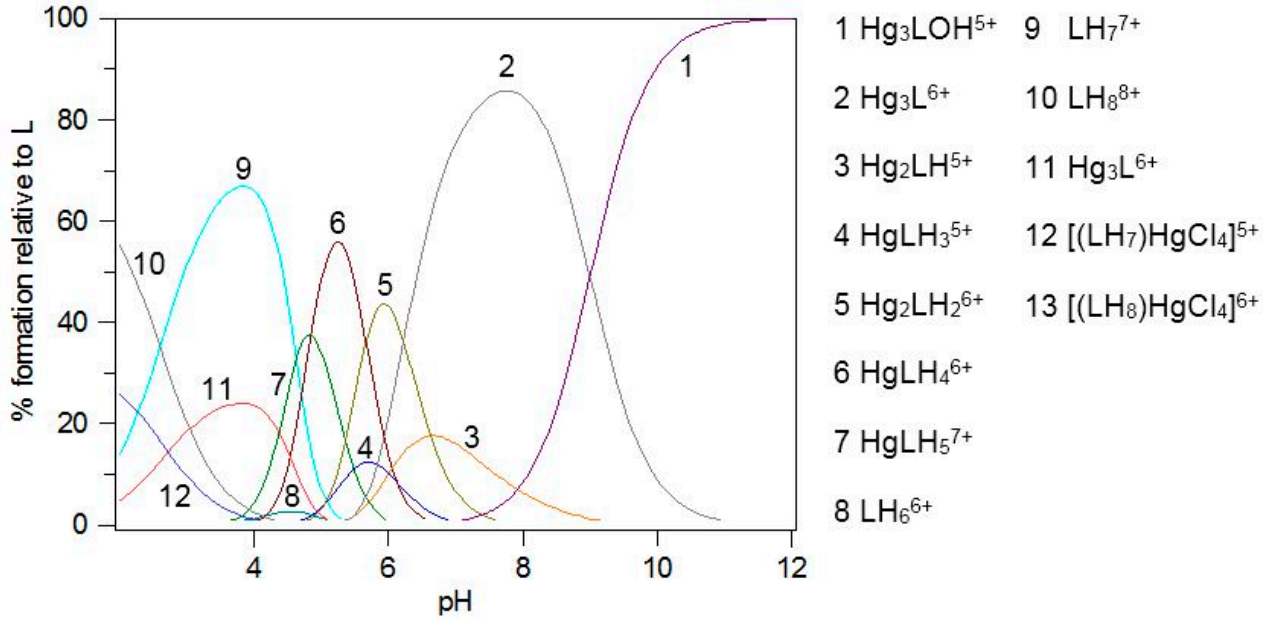

Figure S4. Distribution diagram of the species formed in the system Hg(II)/L in the presence of [Hg(II)] = 3×10^{-3} M, [L] = 1×10^{-3} M, [Cl^-] = 0.1 M, 298.1 K.