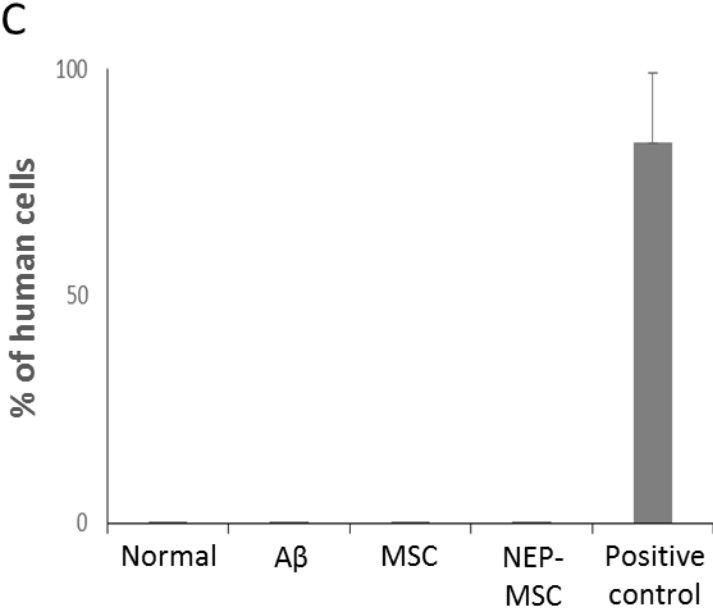
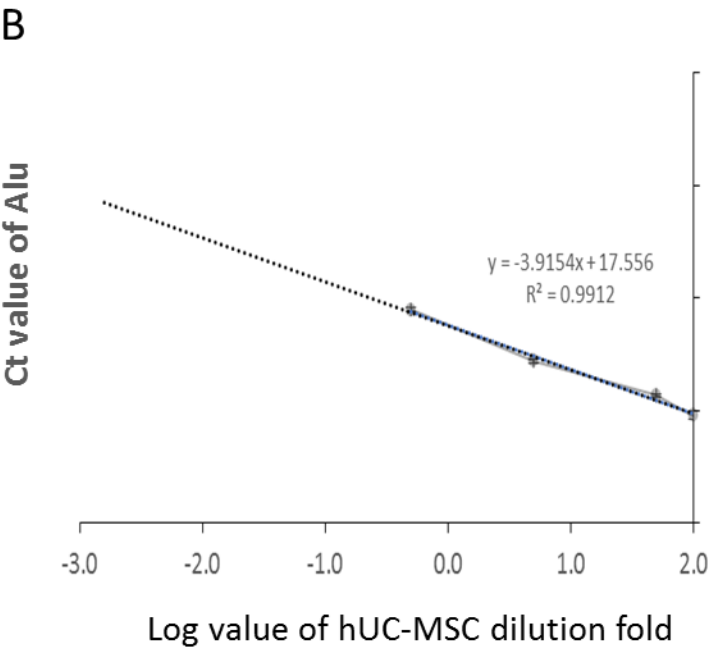
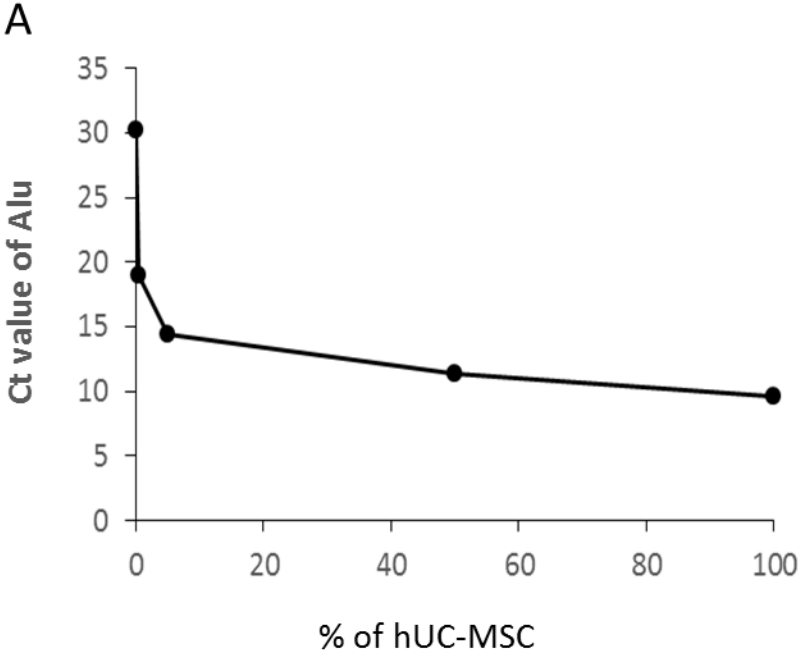


Supplementary figure 1.



Supplementary figure 1. Quantification of human cells within the mouse brain by the standard curve and equation. (a) The Ct value obtained by qRT-PCR in mixed populations through diluting hUC-MSC to normal mouse cells. (b) The standard curve and equation by the Ct value against log value of hUC-MSC dilution fold. (c) The quantification of human cells within brain tissue of each group based on the Ct value by equation. The data represent mean \pm SEM. SEM, standard error of mean; hUC-MSC, human umbilical cord-derived mesenchymal stem cell; A β , A β 1-42 injection group; MSC, naïve hUC-MSCs injection group; NEP-MSC, nepri-lysin enhanced hUC-MSCs injection group; qRT-PCR, quantitative real-time polymerase chain reaction