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Supplementary Material

HIV alters gap junction-mediated intercellular communication in human brain pericytes

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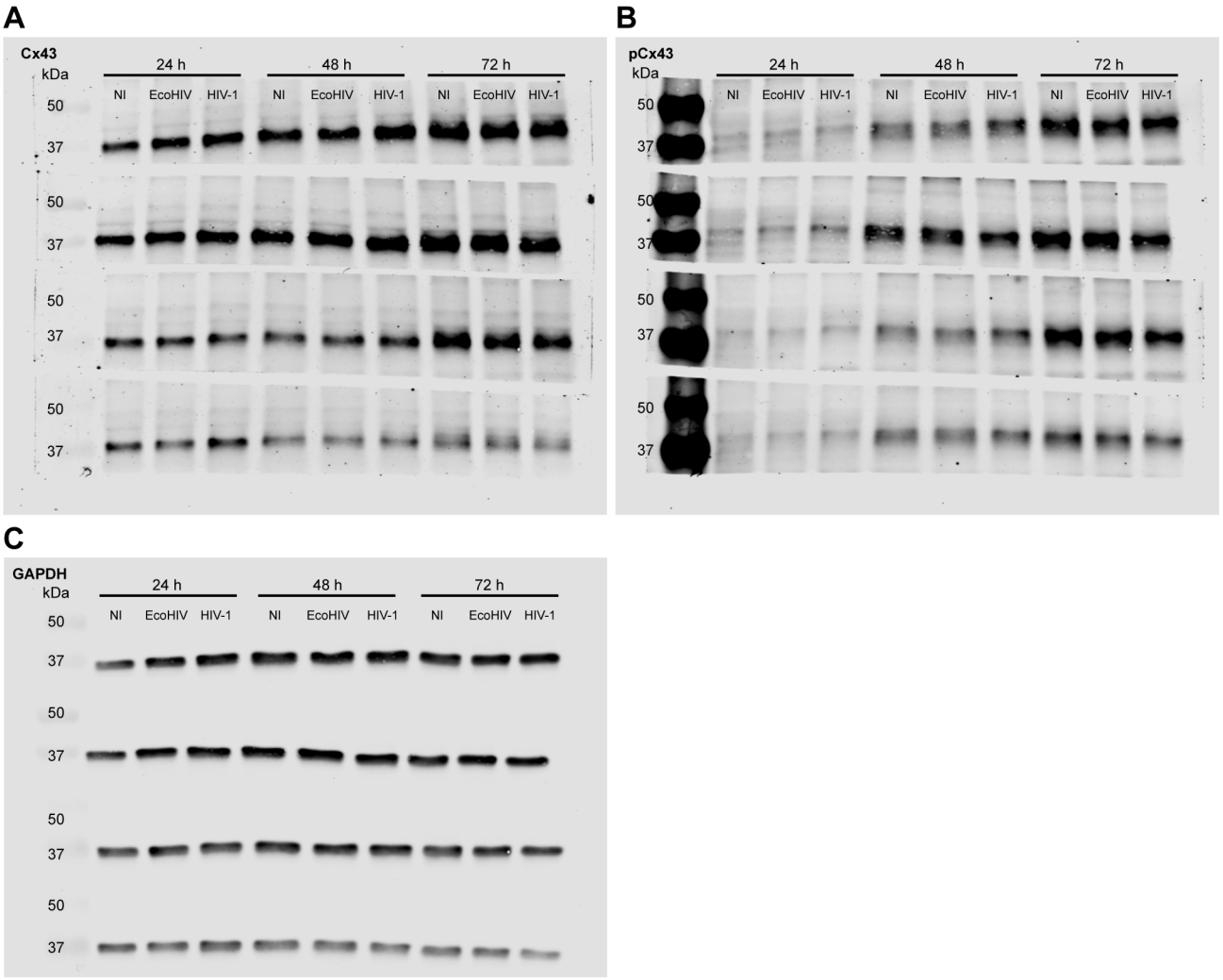
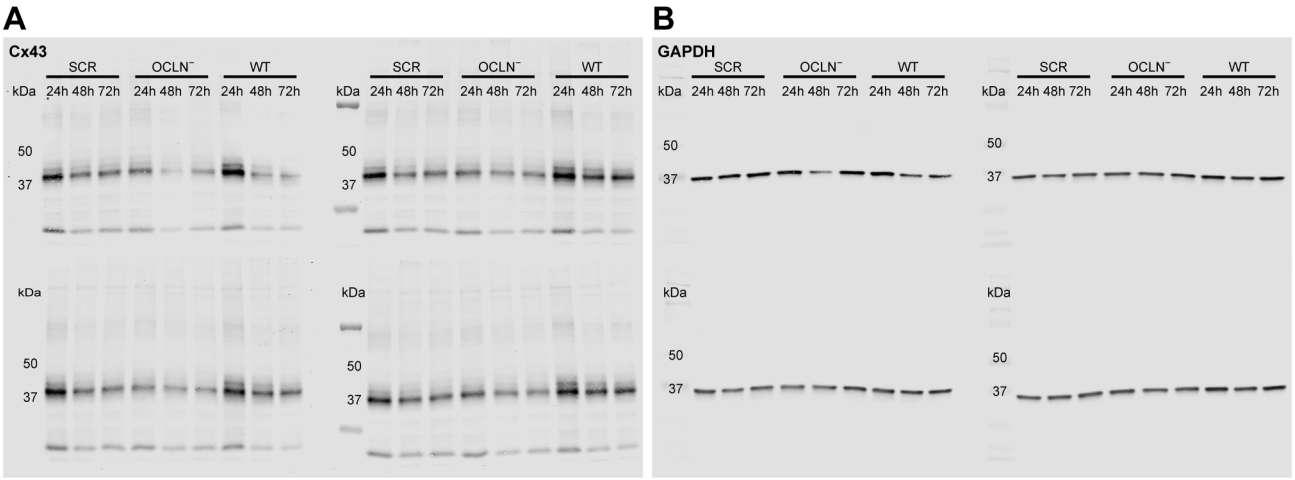
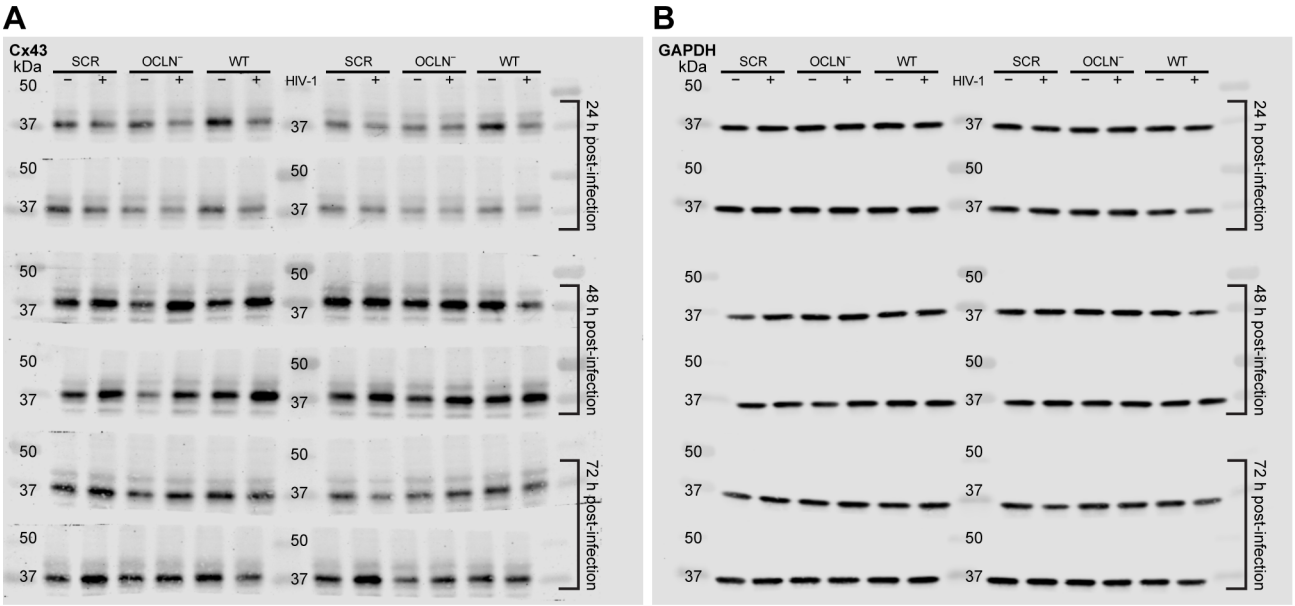
1 Supplementary Data



Supplementary Figure S1. A representative set (n=4) of full size blot used in Figure 2A to detect Cx43 (A), pCx43 (B), and GAPDH (C). A single blot was cut at molecular weight marker from 30 to 60 kDa to maximize immunoreactivity of primary antibodies for target proteins. NI: non-infected; Cx43: connexin 43; pCx43: phosphorylated Cx43.



Supplementary Figure S2. A representative set (n=4) of full size blot used in Figure 5C to detect Cx43 (A) and GAPDH (B). SCR: scrambled; OCLN^{-}: occludin depleted; WT: wild type.



Supplementary Figure S3. A representative set (n=4) of full size blot used in Figure 5D to detect Cx43 (A) and GAPDH (B). A single blot was cut at molecular weight marker from 30 to 60 kDa to maximize immunoreactivity of primary antibodies for target proteins.