Curcumin protects rat hippocampal neurons against pseudorabies virus by

regulating the BDNF/TrkB pathway

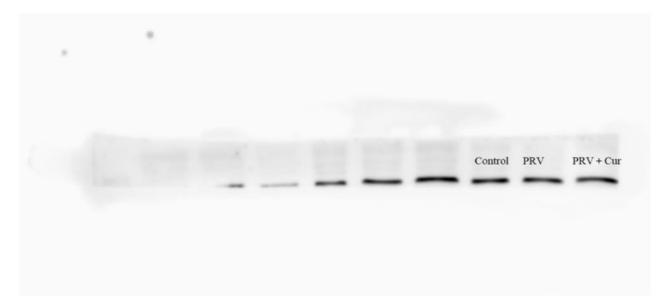
Bingjie YANG¹, Guodong LUO¹, Chen ZHANG¹, Luqiu FENG¹, Xianmei LUO¹, Ling GAN*^{1,2}

¹College of Animal Science, Southwest University, Rongchang, Chongqing 402460, China

²Immunology research center, Medical Research Institute, Southwest University, Chongqing, 402460, China

*Corresponding author: Ling GAN. Email: gl9089@swu.edu.cn; Full telephone:+8613983416663; Fax numbers: +86-02346751732

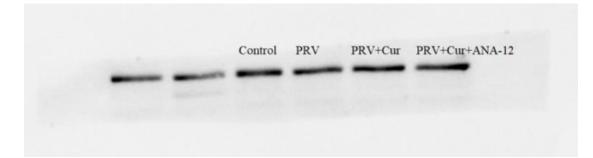
Supplementary figure 1



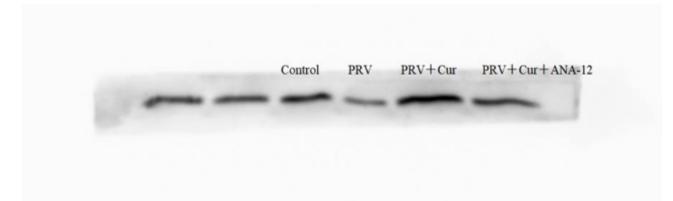
Supplementary figure 2

Control	PRV	PRV + Cur		
-			 	
•				

Supplementary figure 3



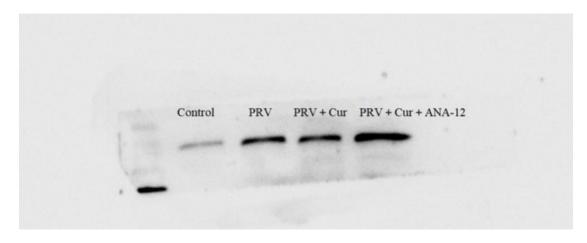
Supplementary figure 4



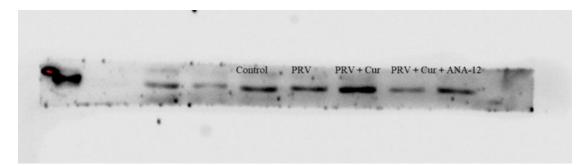
Supplementary figure 5

Control	PRV	PRV + Cur	PRV + Cur + ANA	A-12		
-	-	-	_	_	_	

Supplementary figure 6



Supplementary figure 7



Legend

Supplementary figure 1. The original, unprocessed images of β -actin in Figure 3. Supplementary figure 2. The original, unprocessed images of BDNF in Figure 3. Supplementary figure 3. The original, unprocessed images of β -actin in Figure 5. Supplementary figure 4. The original, unprocessed images of BCL-2 in Figure 5. Supplementary figure 5. The original, unprocessed images of BAX in Figure 5. Supplementary figure 6. The original, unprocessed images of nNOS in Figure 5. Supplementary figure 7. The original, unprocessed images of TrkB in Figure 5.