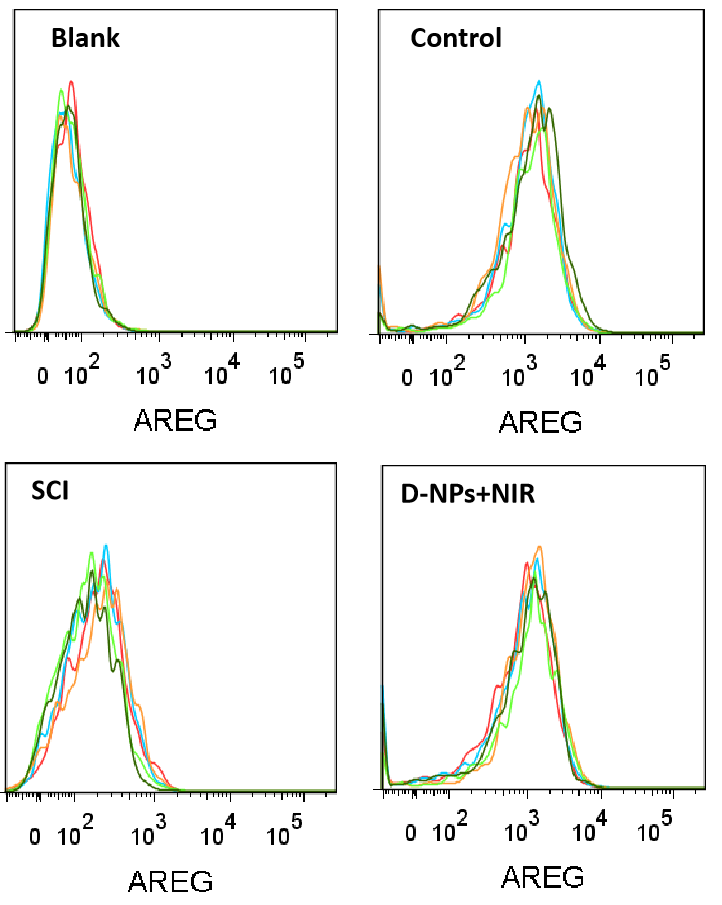


**Figshare Figure 1**. The numbers of CD4+FOXP3+ (Forkhead box protein P3) in the spinal cord injury tissue from healthy mice, SCI mice, and SCI mice with *D*-NPs under NIR treatment (n=5).



**Figshare Figure 2**. Flow cytometric analysis of amphiregulin (AREG) expression levels in Treg cells of the spinal cord injury tissue from healthy mice, SCI mice, and SCI mice with *D*-NPs under NIR treatment (n=5).