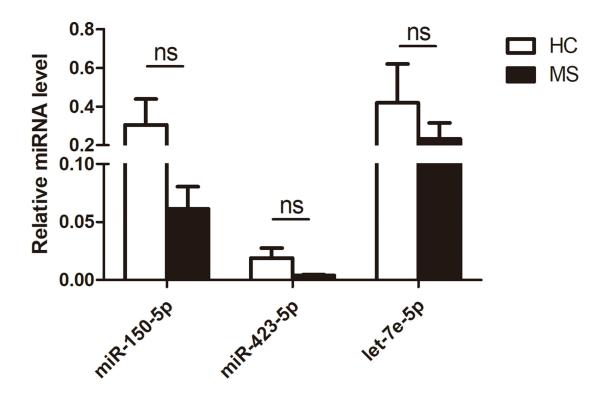
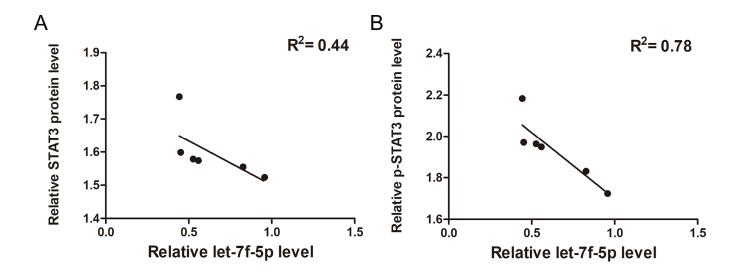


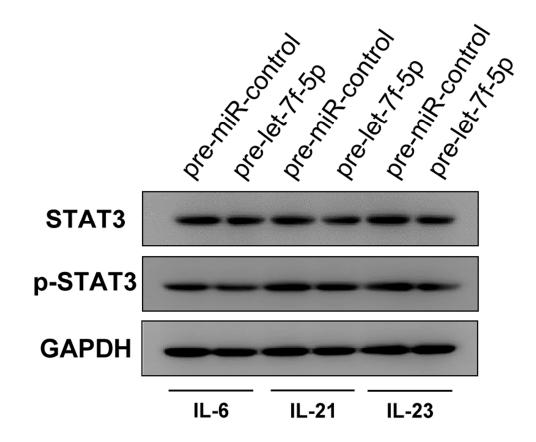
Supplementary Figure 1. The expression of miR-150-5p, miR-423-5p, let-7e-5p of peripheral blood CD4⁺ T cells from MS patients and HC.



Supplementary Figure 2. The inverse correlations between let-7f-5p and STAT3/p-STAT3 protein levels.



Supplementary Figure 3. The role of let-7f-5p on STAT3 expression and phosphorylation is not specific to IL-6.



Supplementary Figure 4. Purity of the sorted CD4⁺ T cells.