Involvement of 8-O-acetylharpagide for *Ajuga taiwanensis* mediated suppression of senescent phenotypes in human dermal fibroblasts

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Supplementary Figure 1. Western blot analysis of senescent related proteins in HDFs.
Supplementary Figure 2. Cell cycle distribution of HDFs. Old HDF were treated with ATE and compared to untreated controls and young HDF.
Supplementary Figure 3. Effects of different ATE sub-fractions on the cell proliferation rate of young HDFs.
Figure 1D. Detection of p53 expression in different passage number of HDFs.

Figure 2G Western blot analysis of p53 in old HDFs before and after treatment of ATE.
Figure 3C Western blot analysis for detection of p53 in old HDFs treated with different sub-fractions of ATE (10μg/ml for each sub-fraction) for 48 hours.

Fig. 4D Suppression of p53 expression by AT-1 in old HDFs.
Original gel and blots for each Western blot analysis

Supplementary Figure 1. Western blot analysis of senescent related proteins in HDFs.