Supplemental information

Figure 1 Determination of allicin in the *in vitro* BBB model by HPLC analysis

Chromatogram of Hank’s Balanced Salt Solution (HBSS) or baseline



Chromatogram of allicin standard curve at 0.5 µg/ml



Chromatogram of allicin standard curve at 1 µg/ml



Chromatogram of allicin standard curve at 1.5 µg/ml



Chromatogram of allicin standard curve at 2 µg/ml



Chromatogram of allicin standard curve at 3 µg/ml



Chromatogram of allicin standard curve at 4 µg/ml



Chromatogram of allicin standard curve at 5 µg/ml

