

Figure S1. Standard curve of astragaloside IV measured by vanillin-sulfuric acid colorimetric method at 560 nm. The regression equation is  $y=0.0551x+0.0774$  ( $R^2=0.985$ ). The content of astragaloside IV in the samples was calculated using the following formula: Content of total astragaloside In samples= $[(y-y_{\text{blank}}-0.0774)/0.0551]$ /concentration of compound total glycosides (x100%).

