**Supplementary information**

**Figure S1. Differentially expressed proteins in liver of dairy goats fed HC and LC by two-dimensional gel electrophoresis analysis.**

The differentially expressed proteins between LC and HC goats were spotted and numbered. pI, isoelectric point; Mr, molecular mass; Animals no. LC 2-4, HC 2-4.



**LC-2**

**LC-3**

**HC-2**

**LC-4**



**HC-4**

**HC-3**