



**Figure S1. Serum levels of RKIP and pRKIP assessed by indirect ELISA**

Total (A) and ser-153 phosphorylated (B) serum RKIP assayed by indirect ELISA. Ratio between Total RKIP and pRKIP is shown in panel C;  $\ddagger$  = p-value =  $1.93704 \times 10^{-7}$  LC vs HS;  $\yen$  p-value < 0.005 LC vs HR-HS ; \* = p-value < 0.005 HS vs HR-HS; \* = p-value < 0.05 HR-HS vs LC; \* \* = p-value < 0.0005 HS-HR vs HS ; \* = p-value < 0.005 HS vs HR-HS and LC . D. AUC obtained by measuring total serum RKIP in LC vs HS (solid circles) or HR-HS (empty circles); E. AUC obtained by measuring serum pRKIP in Hs vs LC (solid circles) or HR-HS vs LC (empty circles); F. AUC obtained by measuring serum RKIP/pRKIP ratio in Hs vs LC (solid circles) or HR-HS vs LC (empty circles);