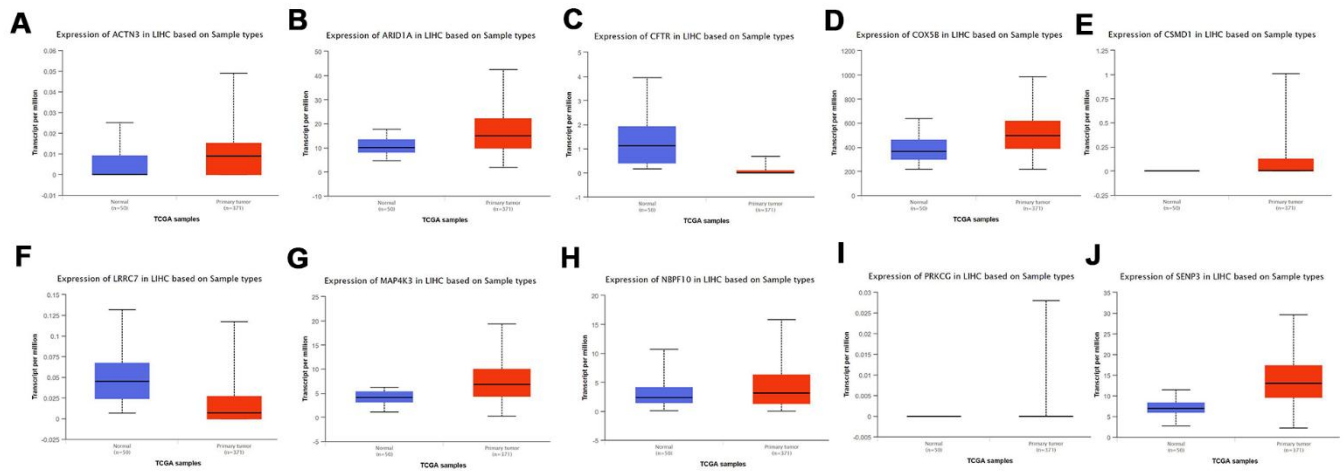
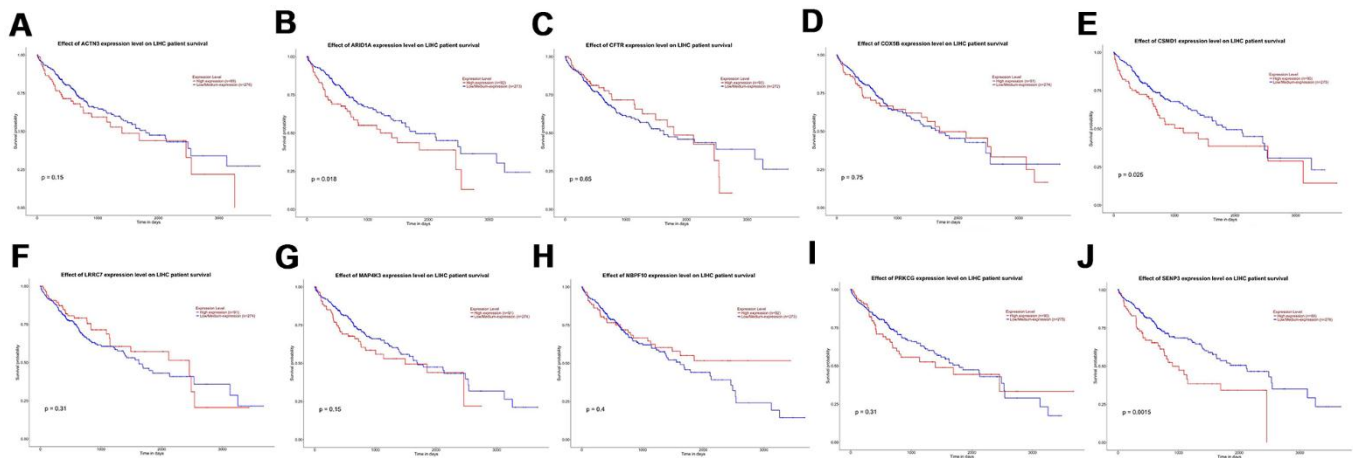


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Expression patterns of 11 novel genes in TCGA database. (A) Expression pattern of the *ACTN3* gene. $P = 1.17E-02$. (B) Expression pattern of *ARID1A* gene. $P < 1.00E-12$. (C) Expression pattern of *CFTR* gene. $P > 0.05$. (D) Expression pattern of *COX5B* gene. $P = 1.62E-12$. (E) Expression pattern of *CSMD1* gene. $P = 1.11E-16$. (F) Expression pattern of *LRRC7* gene. P value > 0.05 . (G) Expression pattern of *MAP4K3* gene. $P < 1.00E-12$. (H) Expression pattern of *NBP10* gene. $P = 1.20E-02$. (I) Expression pattern of *PRKCG* gene. P value = $1.54E-02$. (J) Expression pattern of *SENP3* gene. $P = 1.62E-12$.



Supplementary Figure 2. Survival patterns of 11 novel genes in TCGA database. (A) Survival pattern of *ACTN3* gene. P value > 0.05 . (B) Survival pattern of *ARID1A* gene. $P = 0.018$. (C) Survival pattern of *CFTR* gene. $P > 0.05$. (D) Survival pattern of *COX5B* gene. $P > 0.05$. (E) Survival pattern of *CSMD1* gene. $P = 0.025$. (F) Survival pattern of *LRRC7* gene. $P > 0.05$. (G) Survival pattern of *MAP4K3* gene. $P > 0.05$. (H) Survival pattern of *NBP10* gene. $P > 0.05$. (I) Survival pattern of *PRKCG* gene. $P > 0.05$. (J) Survival pattern of *SENP3* gene. $P = 0.0015$.