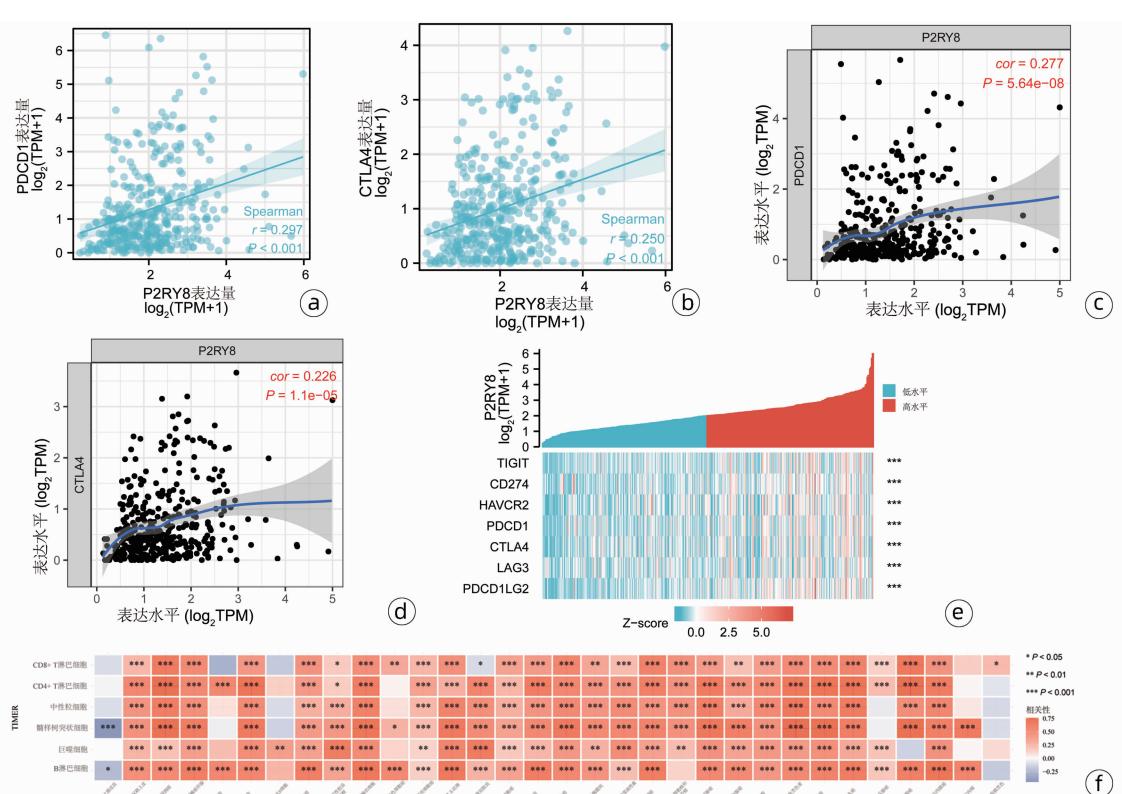


注:a, P2RY8 在泛癌中的表达差异;b, P2RY8 在 HCC 组织中与正常组织中的表达差异;c, 比较 HCC 组织与配对正常组织 P2RY8 mRNA 的表达差异。* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ 。

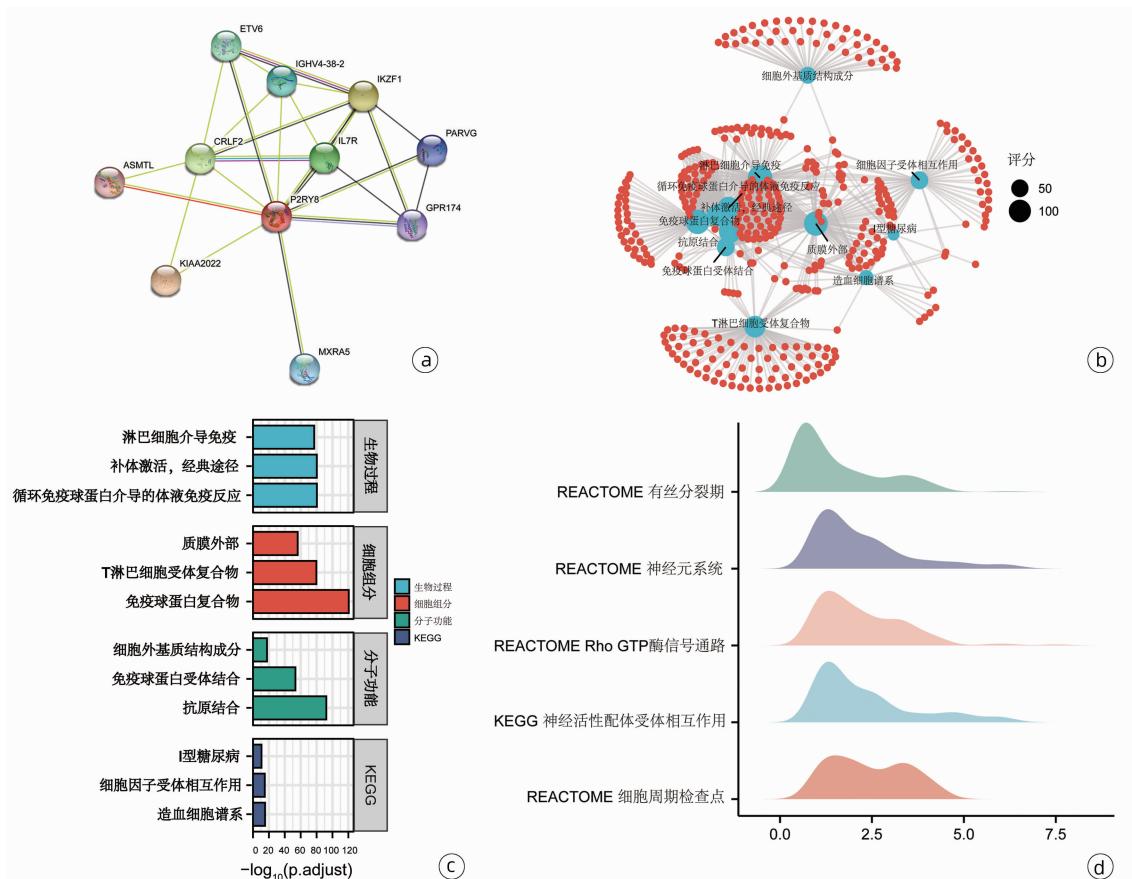
附录 1 P2RY8 在癌症中的表达情况



注:利用TIMER数据库和TCGA数据库分别检测HCC组织中P2RY8表达与PD-1(a,c)和CTLA-4(b,d)表达的相关性;e,免疫检查点相关基因表达热图,其中不同颜色代表在不同样本中的表达趋势;f,P2RY8表达在泛癌中与免疫细胞浸润程度的相关性。 $*P < 0.1$, $**P < 0.01$,
 $***P < 0.001$ 。

附录 2 HCC 中 P2RY8 表达与免疫检查点的关系

Appendix 2 Relationship between P2RY8 expression levels and immune checkpoints in hepatocellular carcinoma



注:a, HCC 中 P2RY8 相互作用的蛋白;b, GO/KEGG 富集分析可视化;c, GO/KEGG 富集分析柱状图;d, P2RY8 的 GSEA 富集分析。

附录 3 HCC 中 P2RY8 相关基因网络的建立

Appendix 3 Establishment of P2RY8 related gene network in hepatocellular carcinoma

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