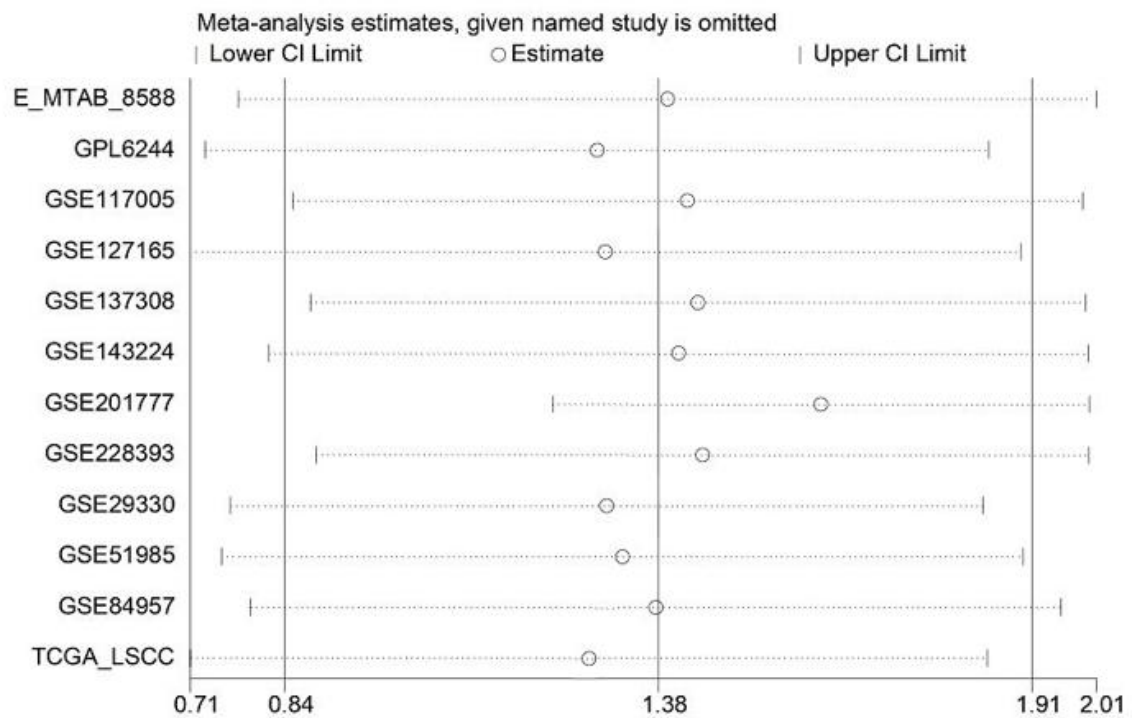**Supplementary Figure 1 Evaluating publication bias of CCT3 in LSCC.** A and B: Both Begg's test and Egger's test indicate that no publication bias exist.

Supplementary Figure 2 Assessing the impact of each individual study on the overall results and the robustness of the results. By observing the effect on the overall estimate when each study is excluded, researchers can identify key studies that may affect the results and further explore their reasons. This kind of analysis helps to improve the transparency and credibility of the research.