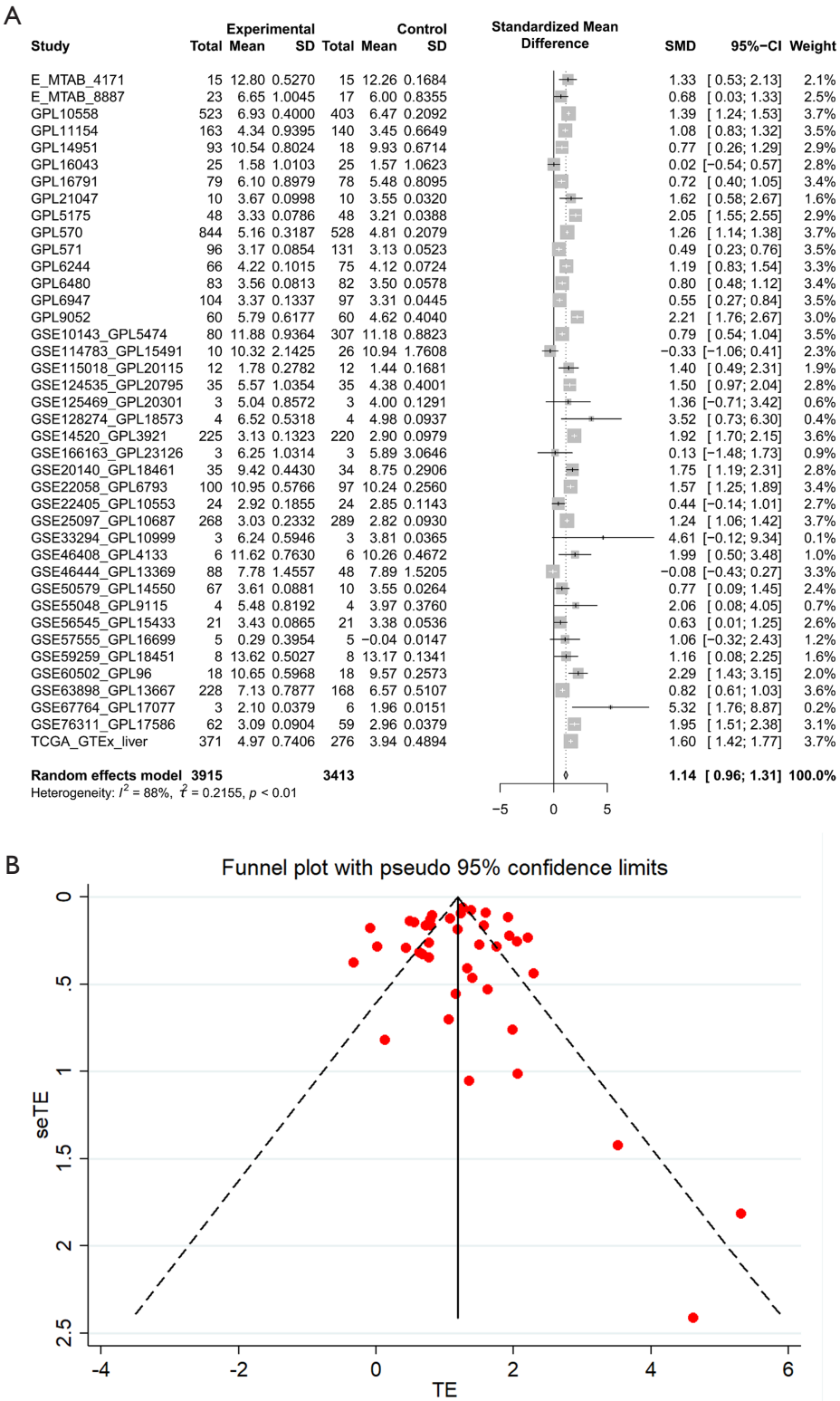

Figure S1 Integrative analysis of CDK4 expression in HCC tissues for external datasets. (A) SMD forest plot of CDK4. (B) No insignificant publication bias of CDK4 expression was found in the included datasets. SD, standard deviation; SMD, standardized mean difference; CI, confidence interval; HCC, hepatocellular carcinoma.

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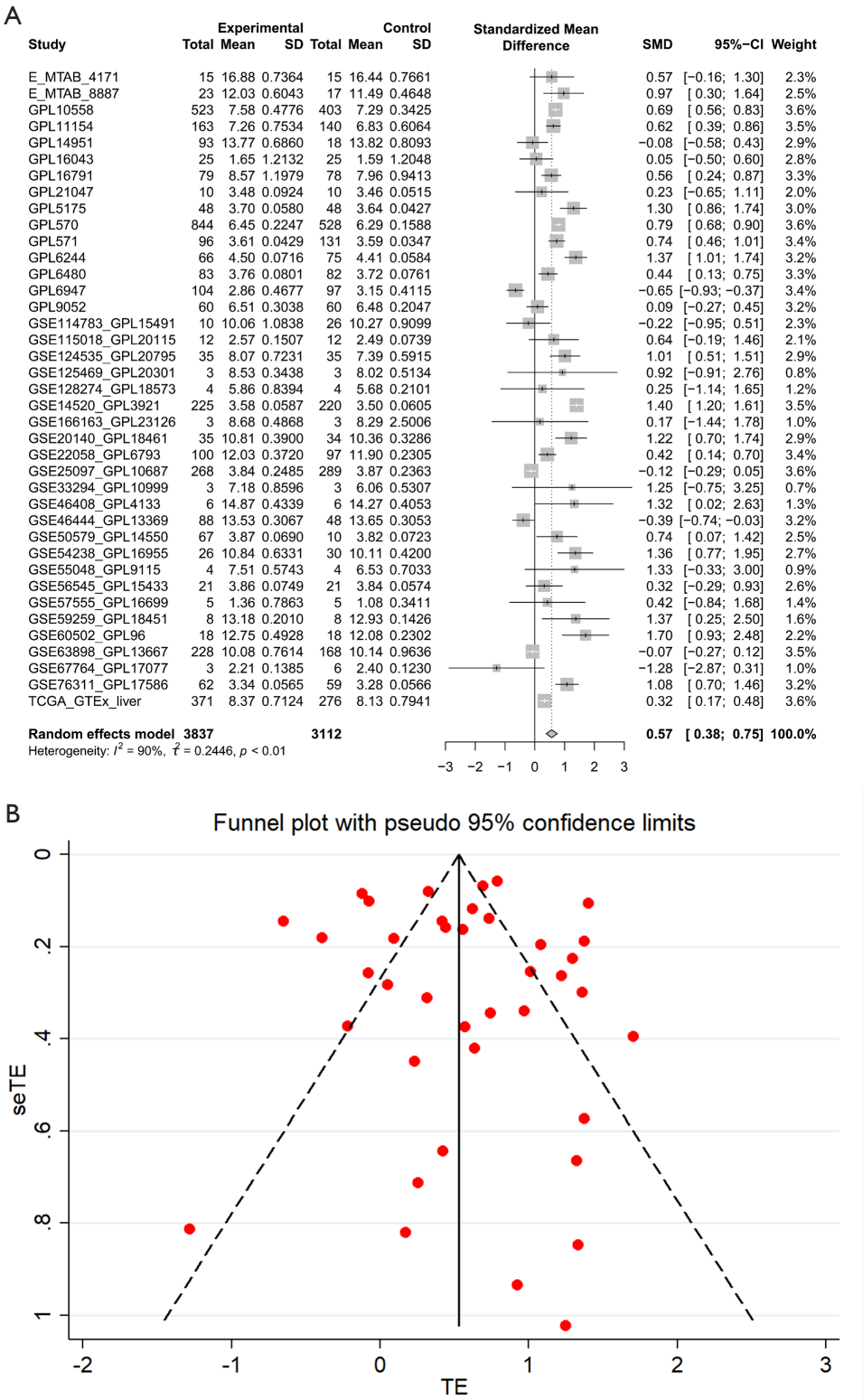

Figure S2 Integrative analysis of HSP90AA1 expression in HCC tissues for external datasets. (A) SMD forest plot of HSP90AA1. (B) No insignificant publication bias of HSP90AA1 expression was found in the included datasets. SD, standard deviation; SMD, standardized mean difference; CI, confidence interval; HCC, hepatocellular carcinoma.

https://dx.doi.org/10.21037/tcr-22-2304

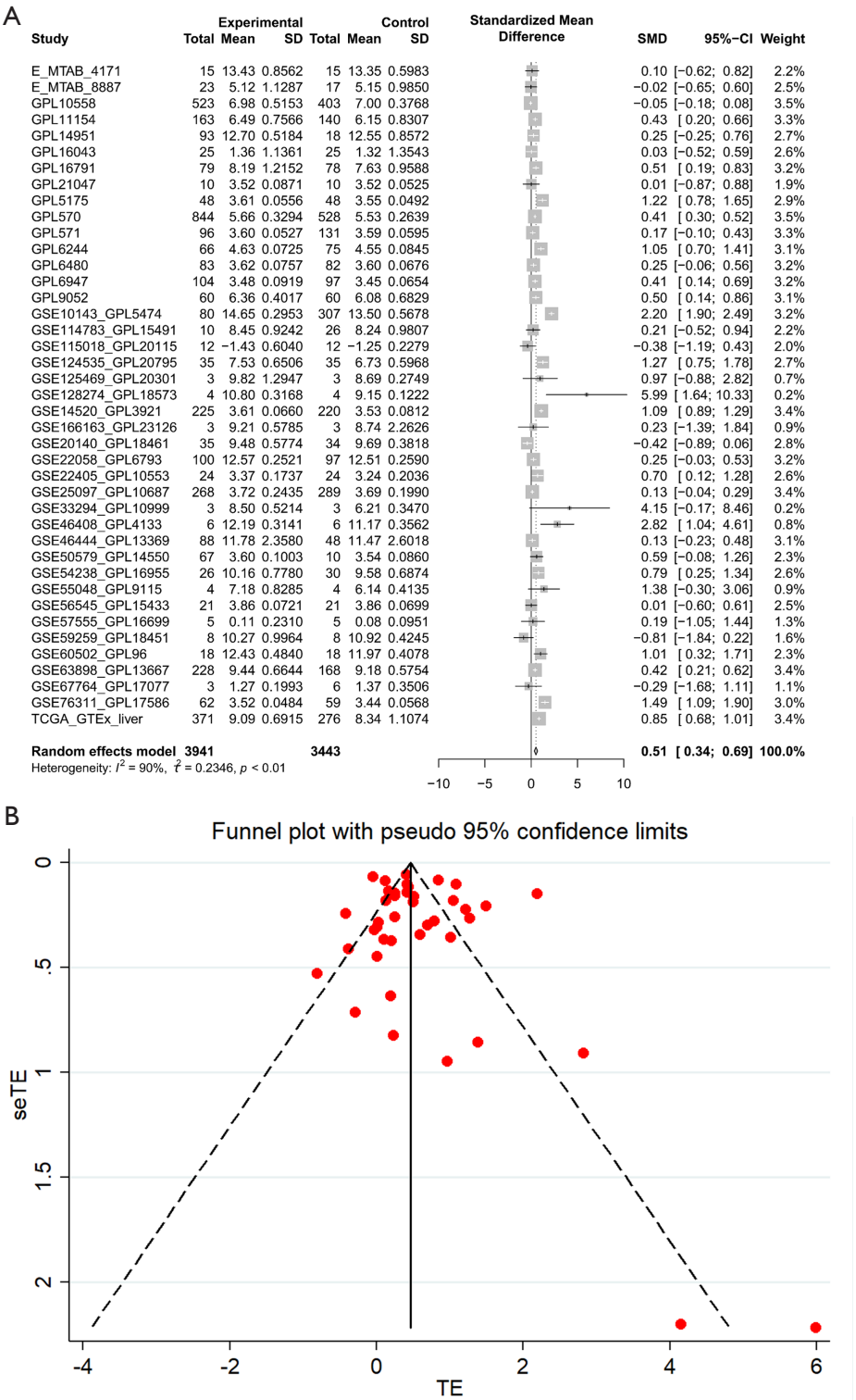

Figure S3 Integrative analysis of HSPA5 expression in HCC tissues for external datasets. (A) SMD forest plot of HSPA5. (B) No insignificant publication bias of HSPA5 expression was found in the included datasets. SD, standard deviation; SMD, standardized mean difference; CI, confidence interval; HCC, hepatocellular carcinoma.

https://dx.doi.org/10.21037/tcr-22-2304

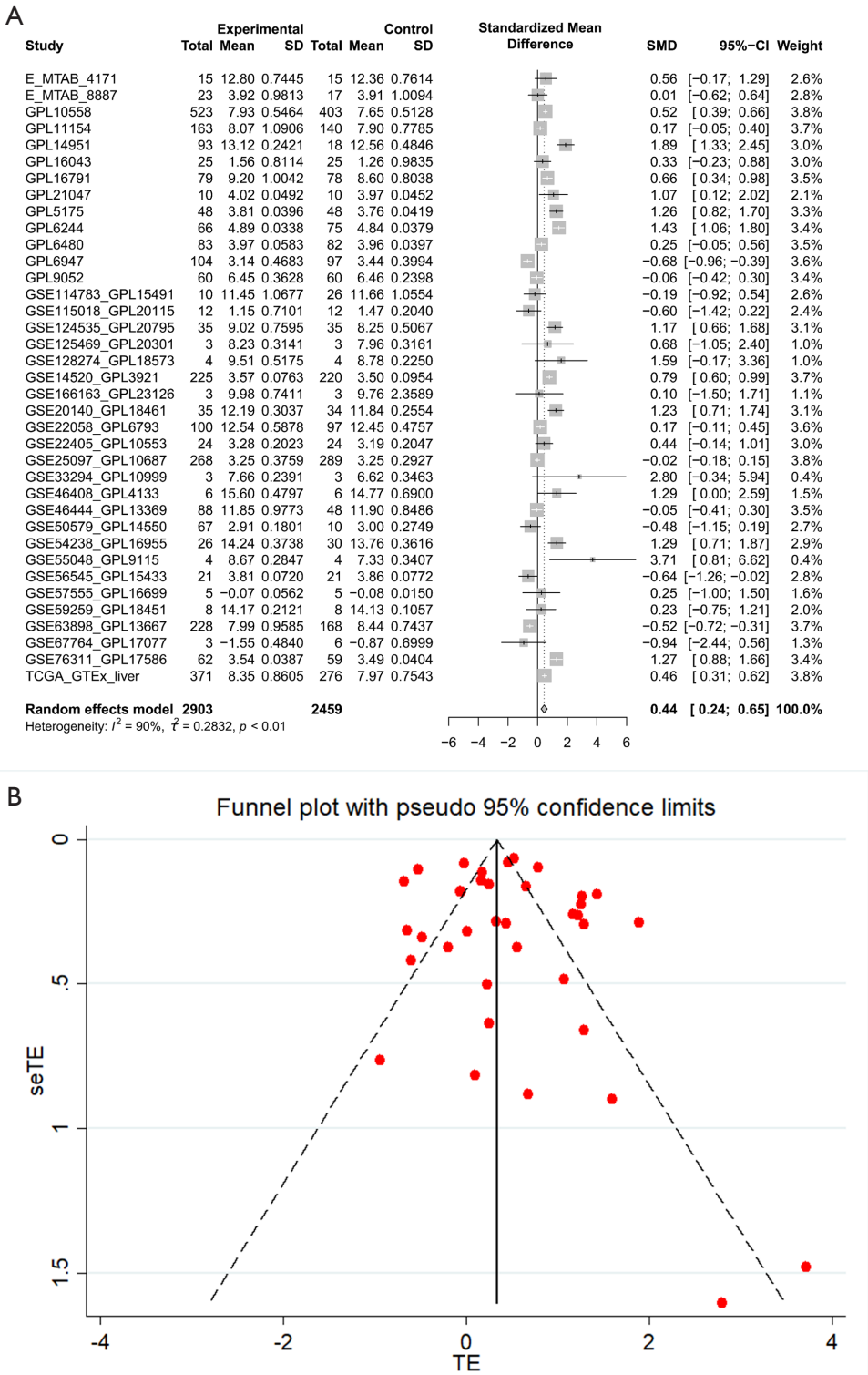

Figure S4 Integrative analysis of HSPA8 expression in HCC tissues for external datasets. (A) SMD forest plot of HSPA8. (B) No insignificant publication bias of HSPA8 expression was found in the included datasets. SD, standard deviation; SMD, standardized mean difference; CI, confidence interval; HCC, hepatocellular carcinoma.

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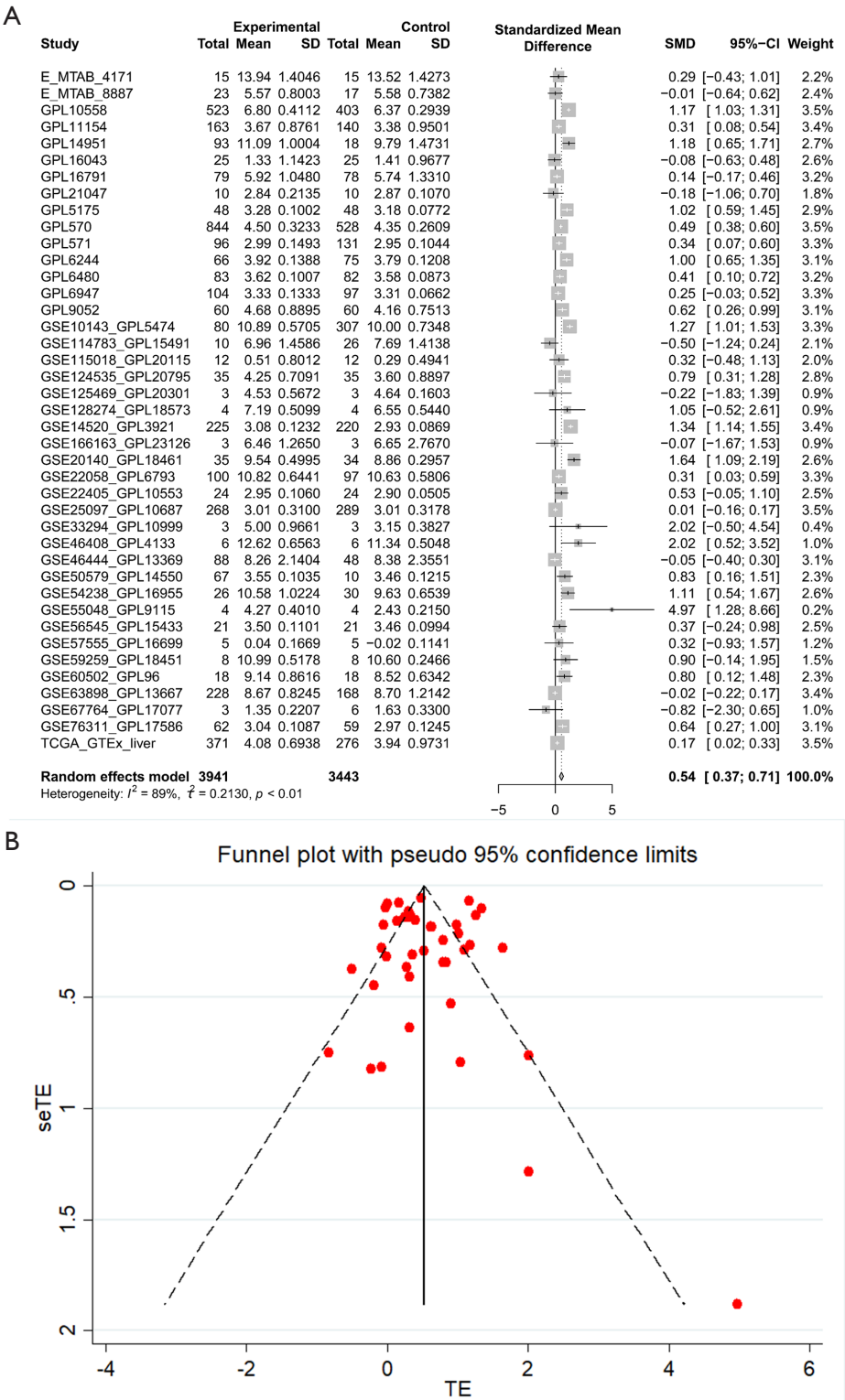

Figure S5 Integrative analysis of HSPH1 expression in HCC tissues for external datasets. (A) SMD forest plot of HSPH1. (B) No insignificant publication bias of HSPH1 expression was found in the included datasets. SD, standard deviation; SMD, standardized mean difference; CI, confidence interval; HCC, hepatocellular carcinoma.

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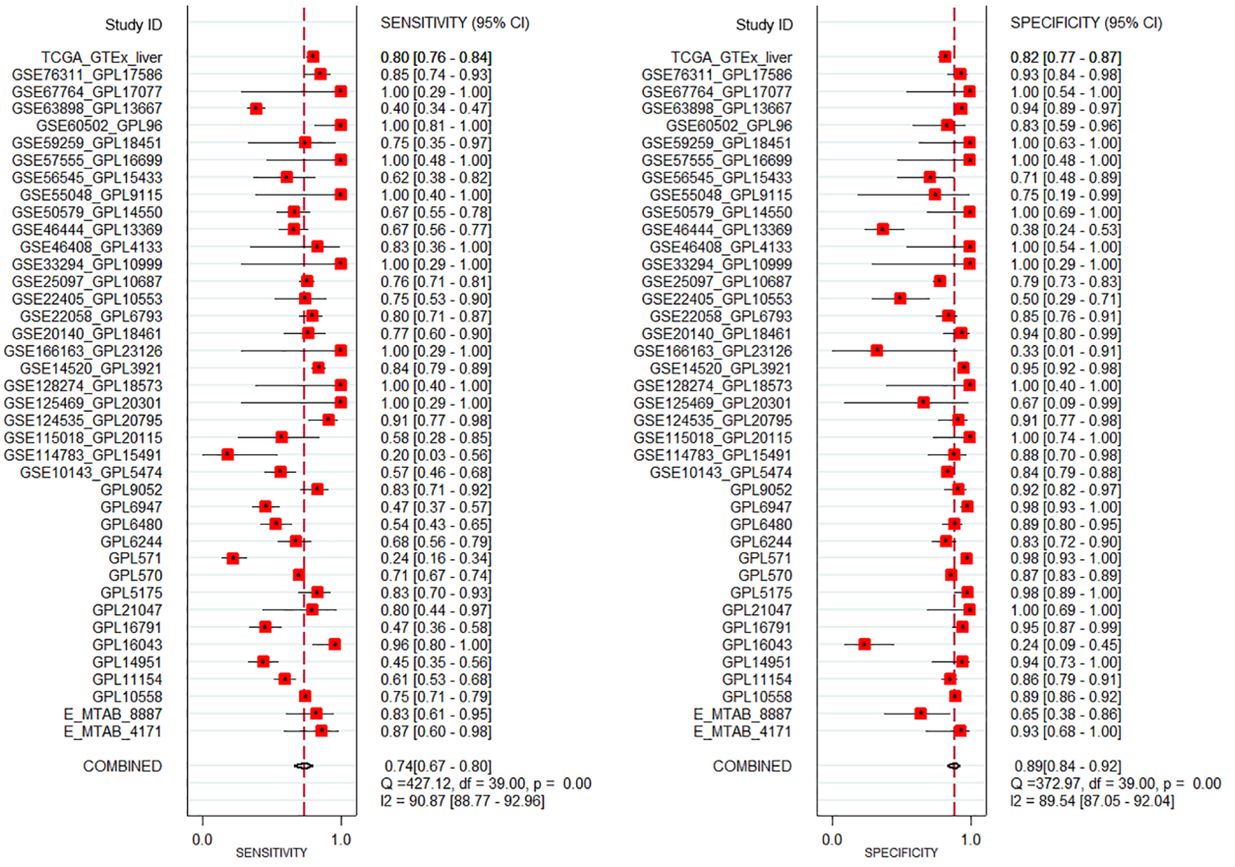

Figure S6 Integrative analysis presenting the sensitivity and specificity forest plot of CDK4.

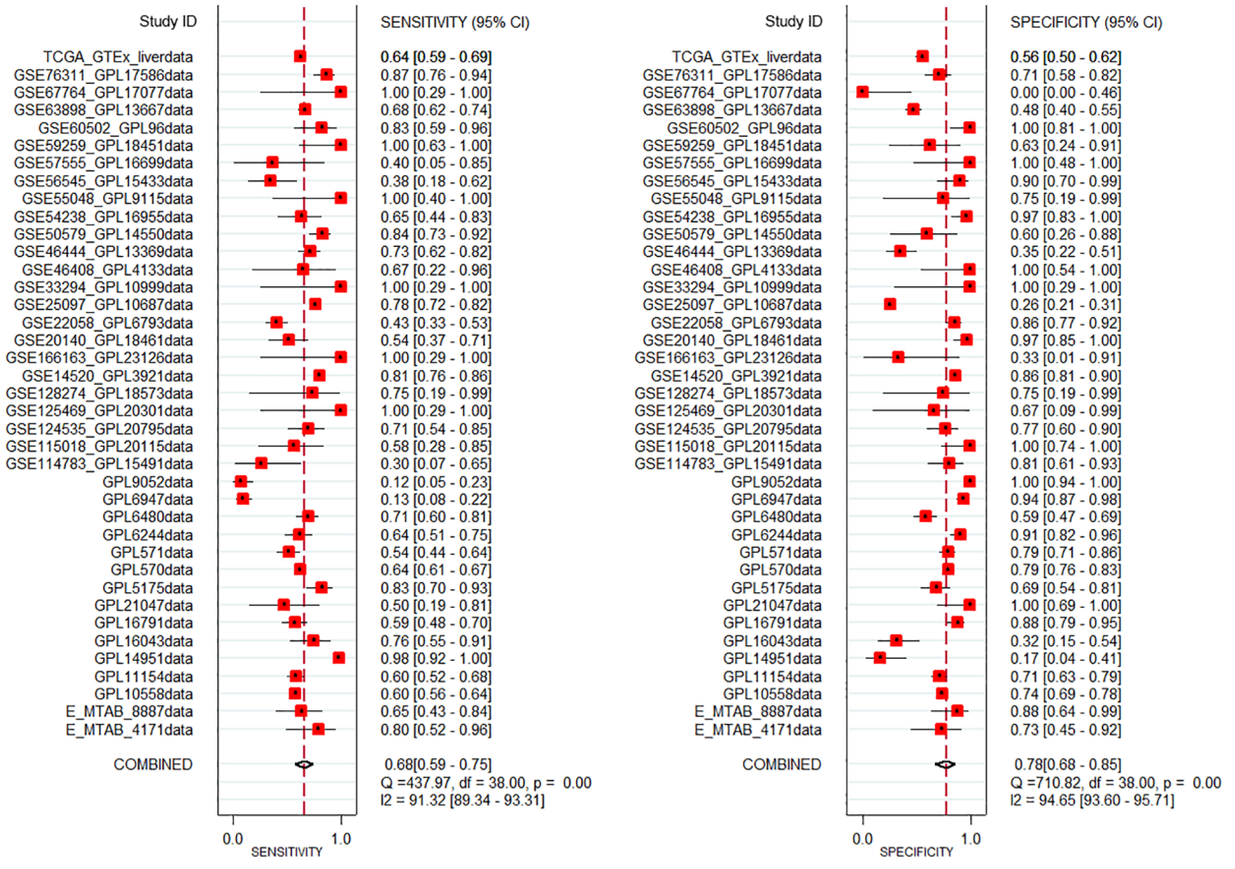

Figure S7 Integrative analysis presenting the sensitivity and specificity forest plot of HSP90AA1.

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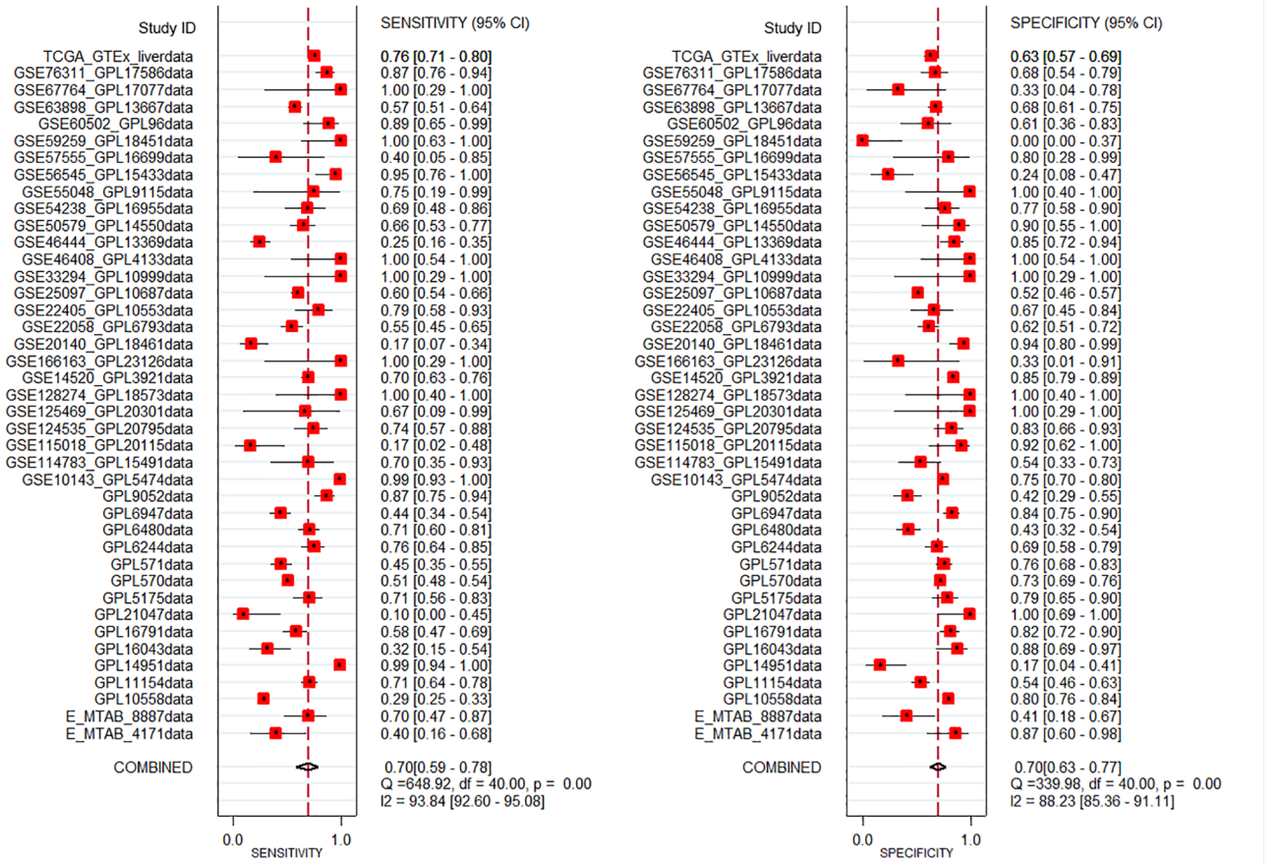

Figure S8 Integrative analysis presenting the sensitivity and specificity forest plot of HSPA5.

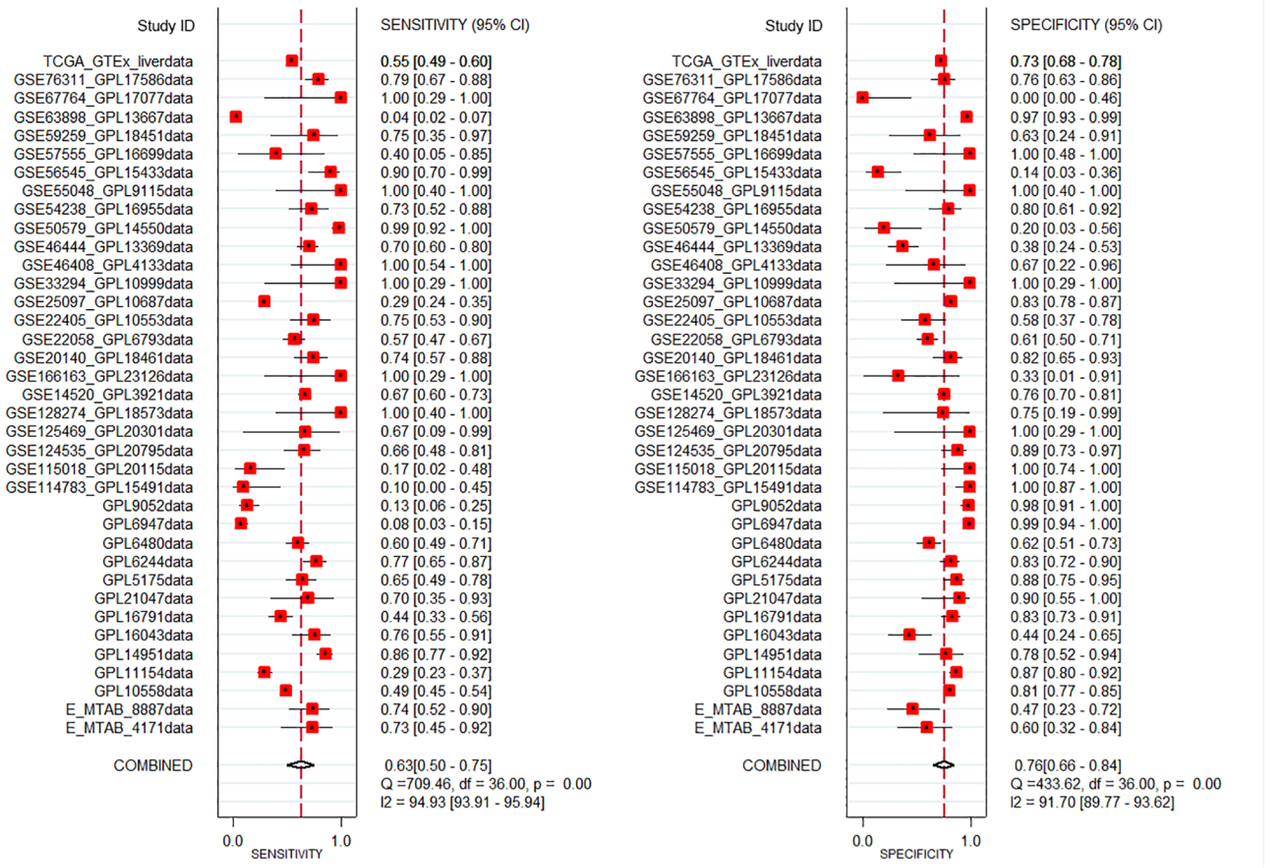

Figure S9 Integrative analysis presenting the sensitivity and specificity forest plot of HSPA8.

https://dx.doi.org/10.21037/tcr-22-2304

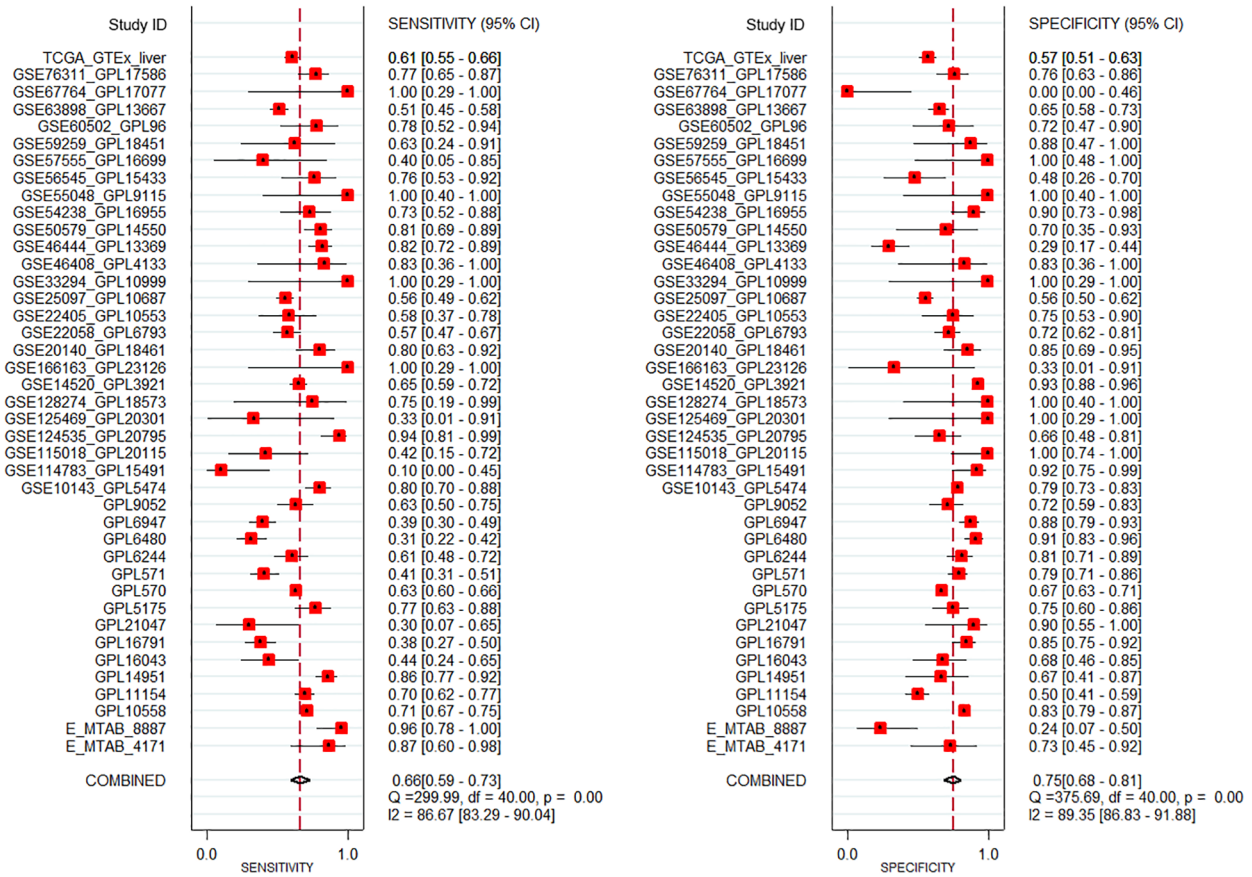

Figure S10 Integrative analysis presenting the sensitivity and specificity forest plot of HSPH1.

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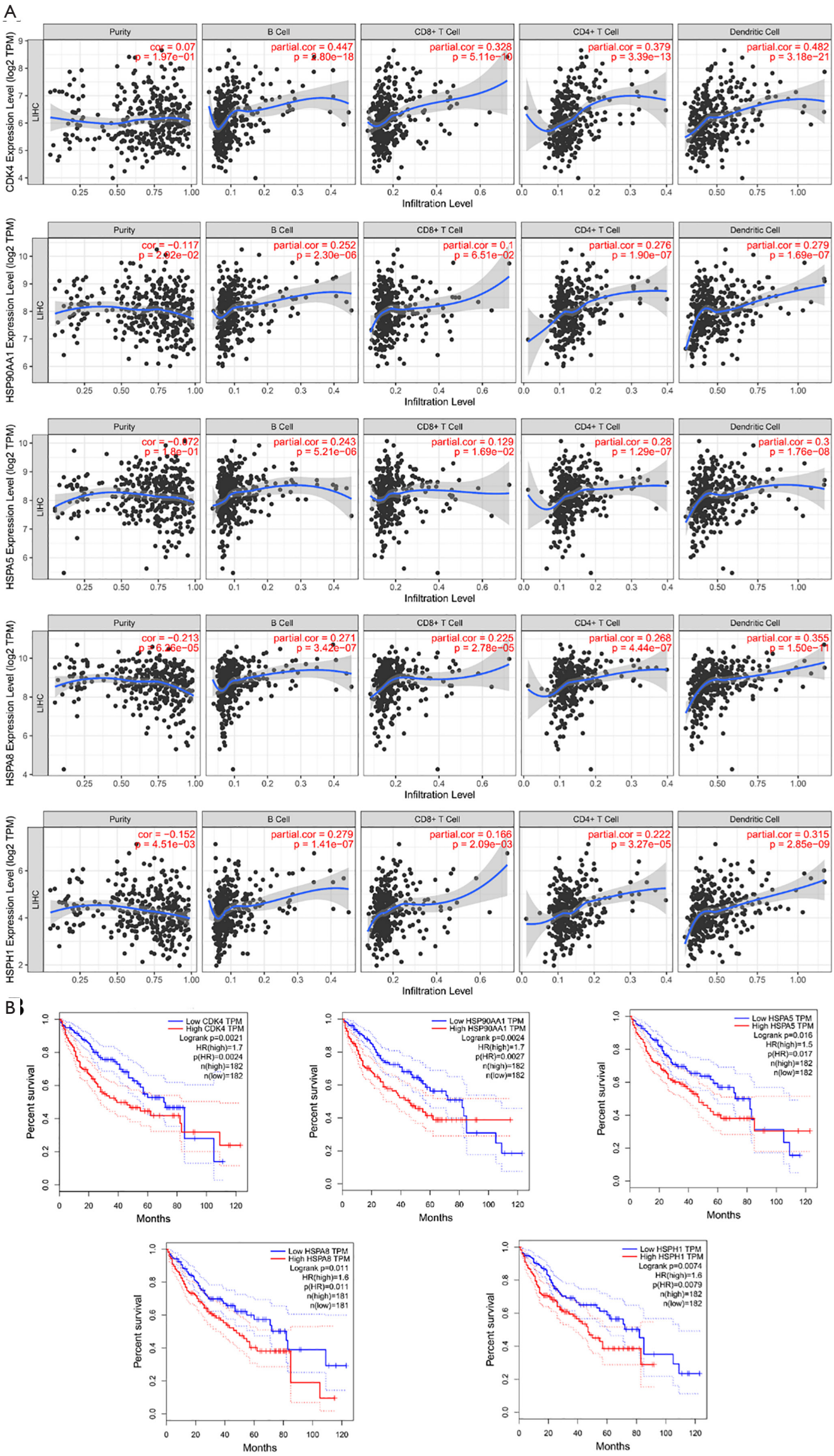

Figure S11 Immune infiltration and survival analysis of the 5 candidate genes. (A) Immune infiltration analysis of the 5 candidate genes. (B) Survival analysis of the 5 candidate genes.

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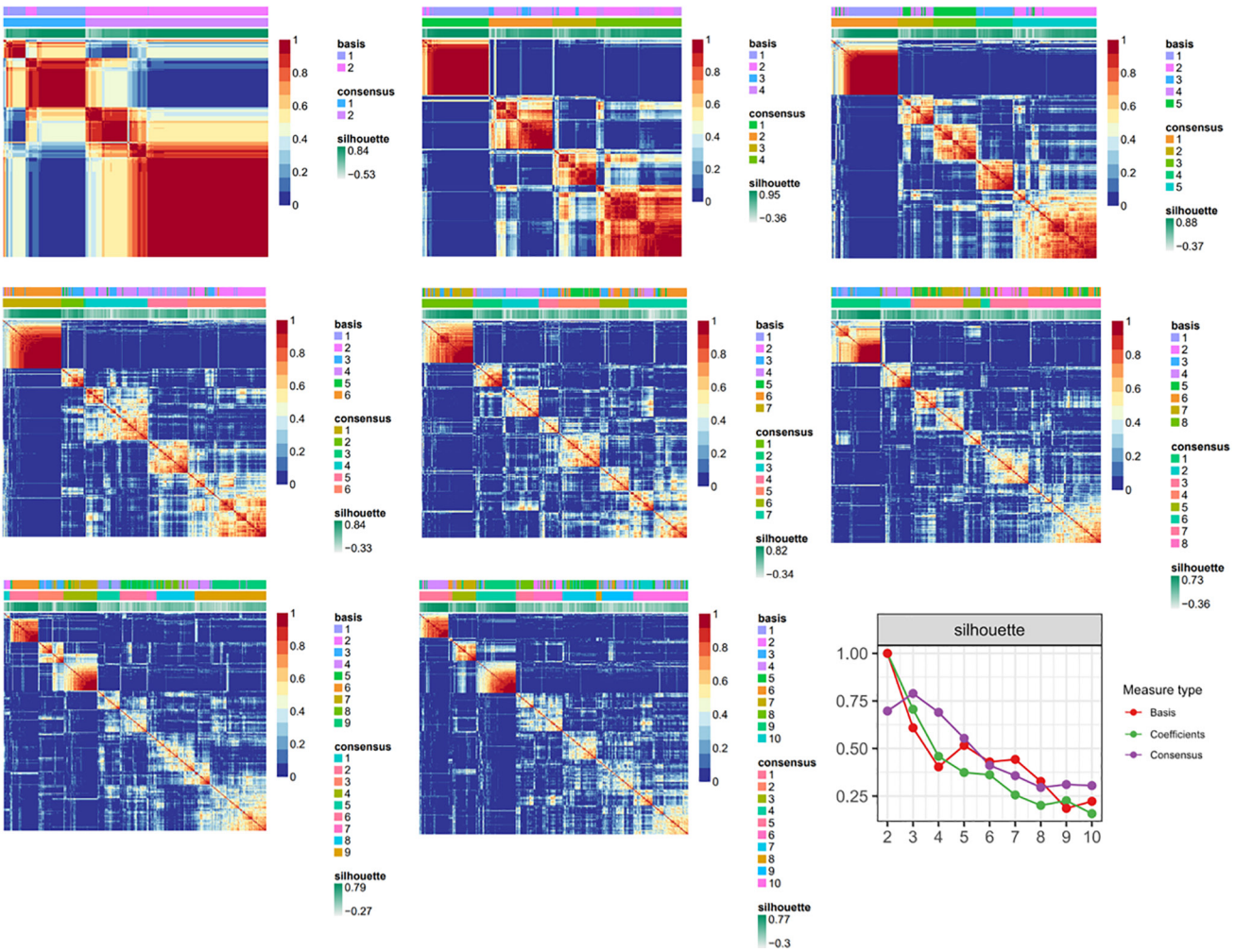

Figure S12 Clustering effect of nonnegative matrix factorization (NMF) with k = 2, 4–10 based on the heatmap and analysis of the silhouette.

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