**S1 Table. Search terms for Antigen identification.**

|  |  |
| --- | --- |
| **(i) Search for antigens with existing TA-AAb data in HCC** | (((Autoantibod\*[Title/Abstract]) AND Hepatocellular carcinoma[Title/Abstract]) AND English[Language]) |
| **(ii) Search for review articles of proteins highly associated with HCC** | (((marker[Title/Abstract] OR biomarker[Title/Abstract])) AND (HCC[Title/Abstract] OR "primary liver cancer"[Title/Abstract])) AND (screening[Title/Abstract] OR diagnos\*[Title/Abstract] OR prognos\*[Title/Abstract]) published within the last 10 years |