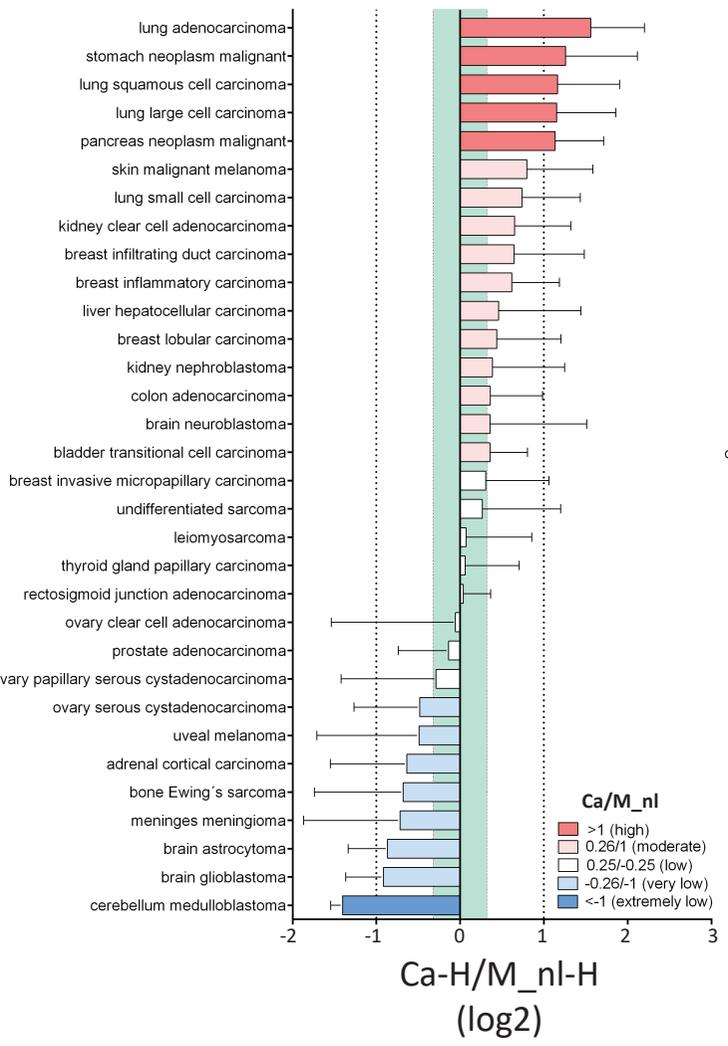
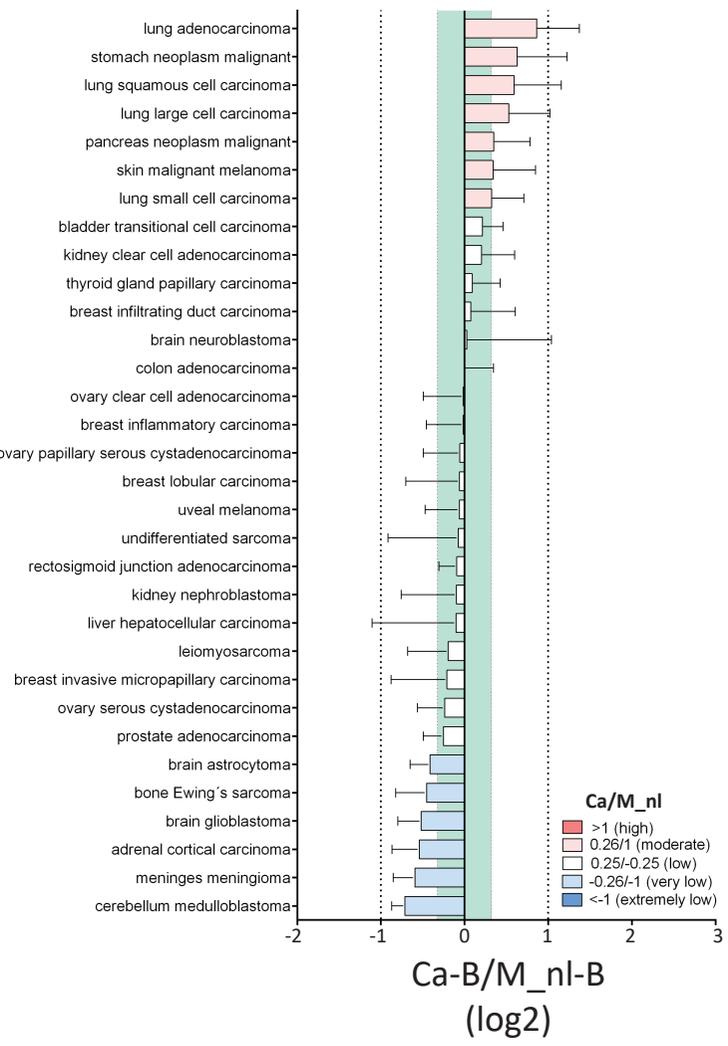


A



B



C

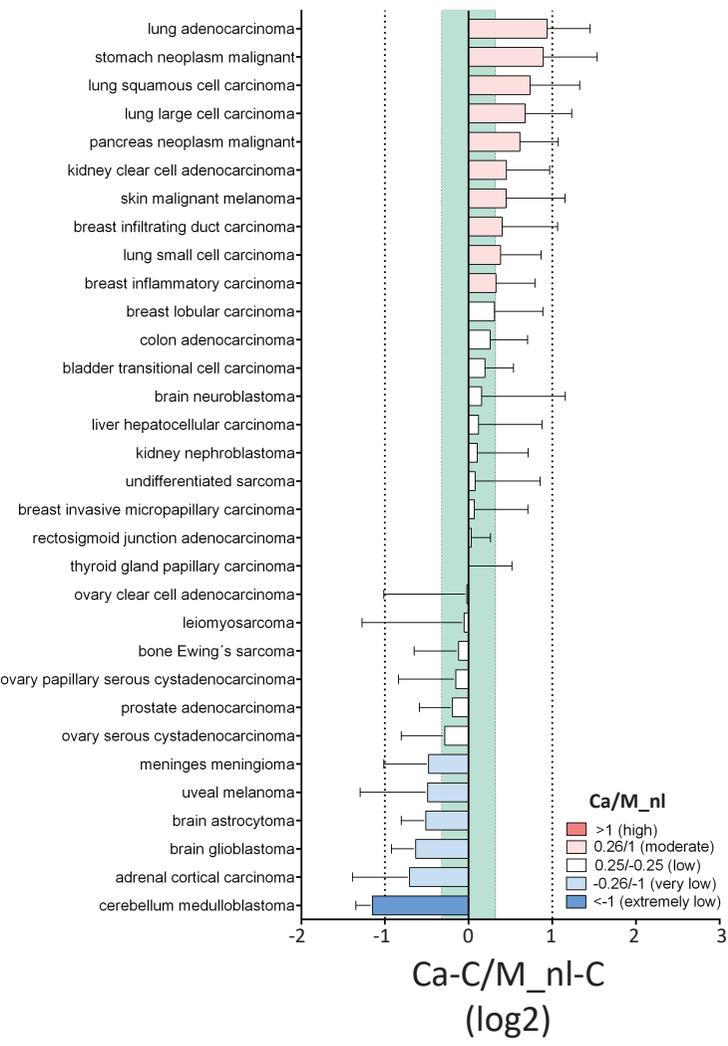


Figure S6: Ts% of 32 types of cancers evaluated using signatures H, B, and C

The mean±1SD expression of the genes in signature-H (panel A), signature-B (panel B), and signature-C (panel C) in 32 types of cancers (Ca_H, Ca_B, Ca_C) and the mean expression of the genes in non-lymphoid tissues (M_{nl}-H, M_{nl}-B, M_{nl}-C) were calculated. Then, the difference between the mean±1SD expression of the signature genes in each cancer and the mean expression of the genes in non-lymphoid tissues (Ca_H/M_{nl}-H, Ca_B/M_{nl}-B, Ca_C/M_{nl}-C) was calculated.

If a cancer specimen showed a Ca/M_{nl} value between 0.25 and -0.25log₂ (that is a T cell expression level between 80% and 125% of M_{nl})(green area), it was considered to have a similar low infiltration level as the corresponding non-lymphoid tissue (white bars). If a cancer showed a Ca/M_{nl} value between 0.26 and 1log₂ (that is a T cell expression level between 125% and 200% of M_{nl}), it was considered to be infiltrated by T cells at moderate levels (pink bars). If a cancer showed a value Ca/M_{nl} above 1log₂ (that is a T cell expression level above 200% of M_{nl}), it was considered to be infiltrated by T cells at high levels (red bars). If a cancer showed a Ca/M_{nl} value between -1 and -0.26log₂ (that is a T cell expression level between 50% and 80% of M_{nl}), it was considered to be infiltrated by T cells at very low levels (light blue bars). If a cancer showed a Ca/M_{nl} value below -1log₂ (that is a T cell expression level below 50% of M_{nl}), it was considered to be infiltrated by T cells at extremely low levels (blue bars).