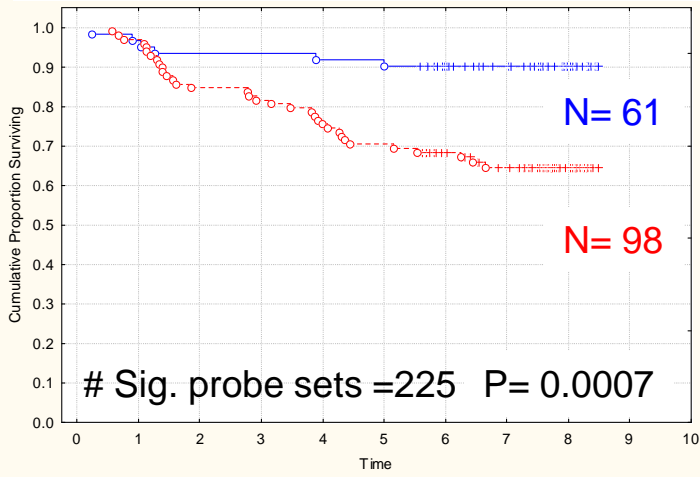
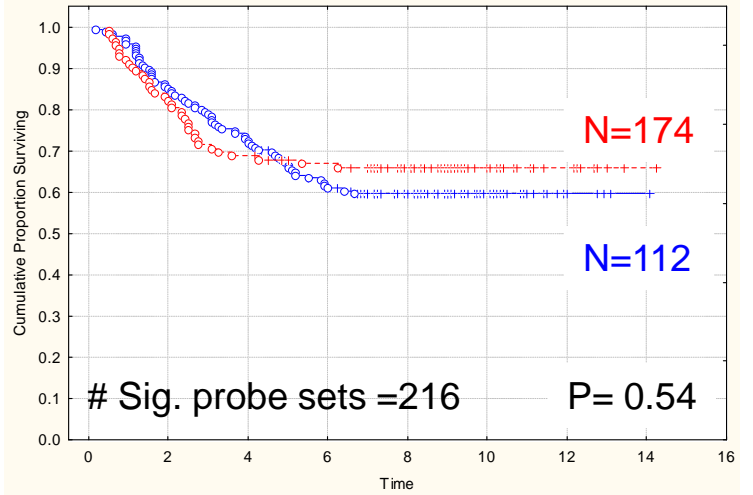


Figure S1: Normal spleen

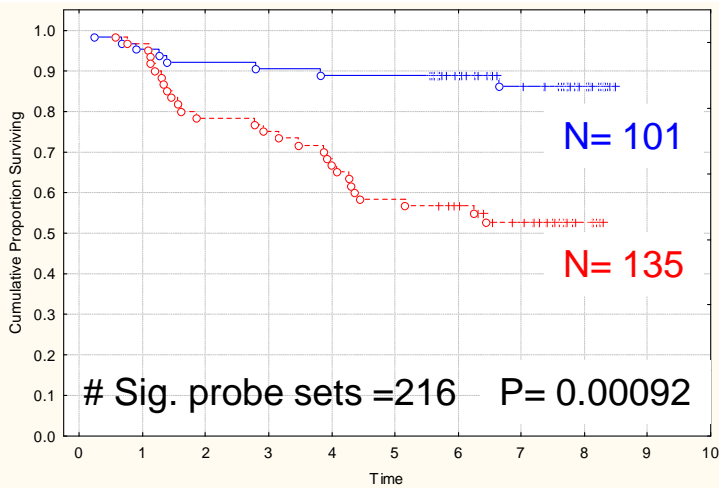
GSE1456: Overall Survival



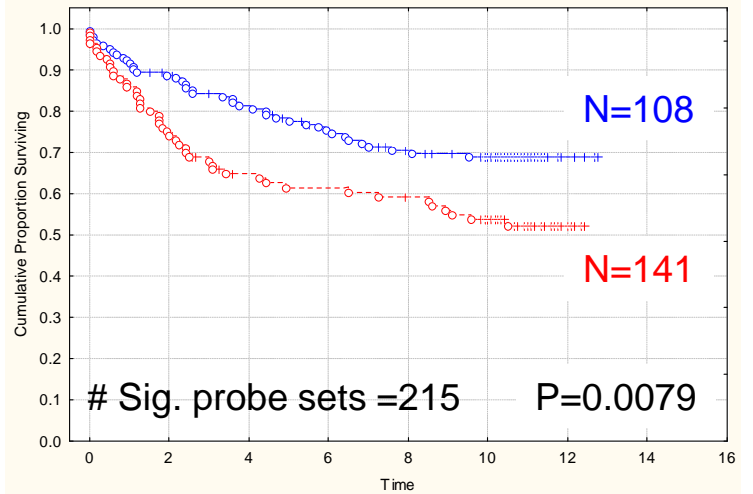
GSE2034: Distant Metastasis-free Survival



GSE3494 : Overall Survival



GSE4922: Disease-free Survival



Rosetta: Metastasis-free survival

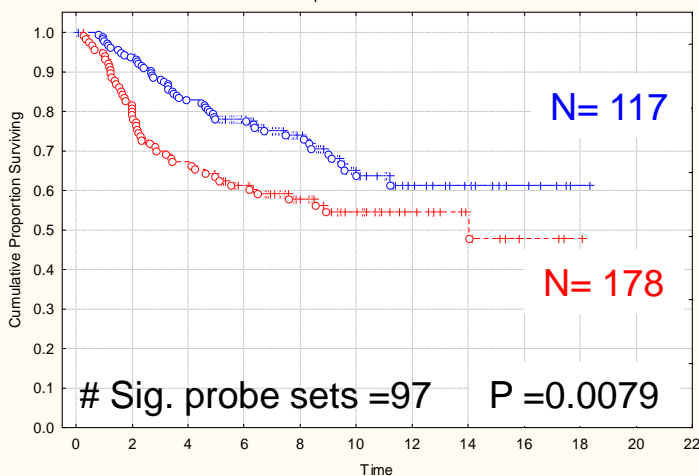
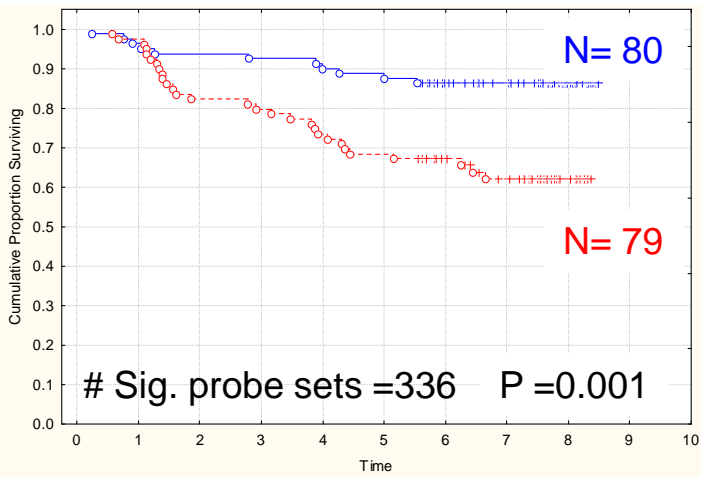
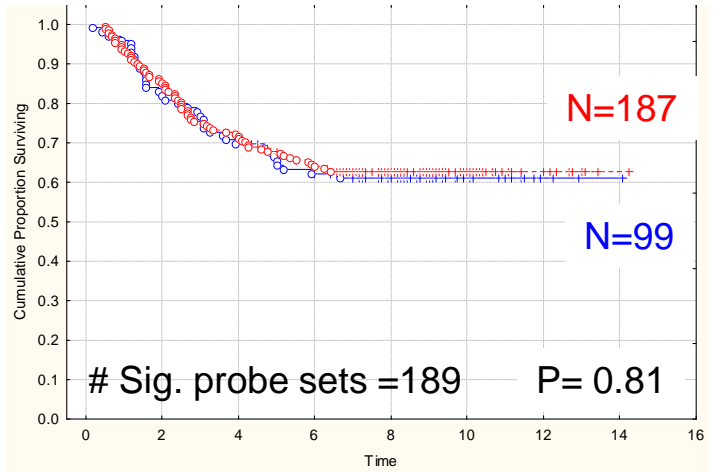


Figure S2: Normal Thymus

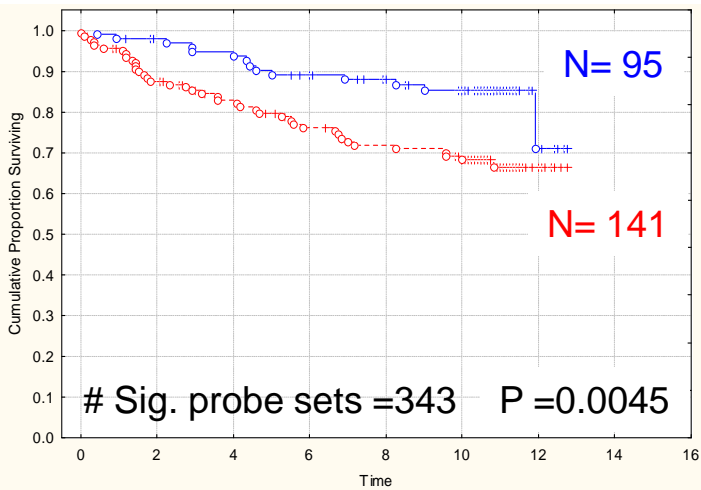
GSE1456: Overall Survival



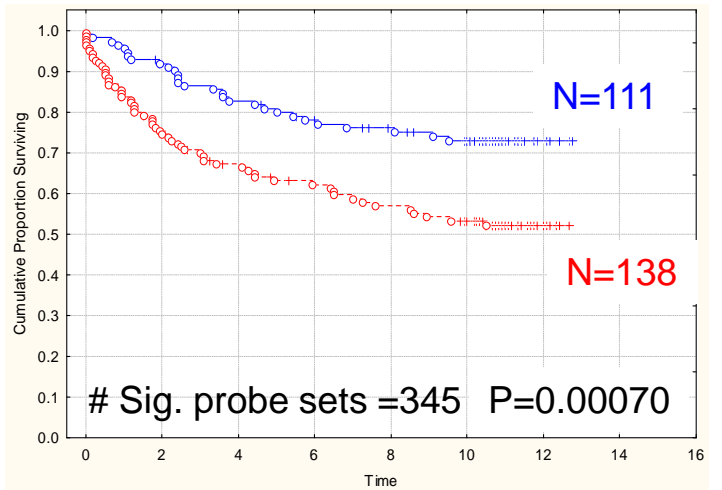
GSE2034: Distant Metastasis-free Survival



GSE3494 : Overall Survival



GSE4922: Disease-free Survival



Rosetta: Metastasis-free survival

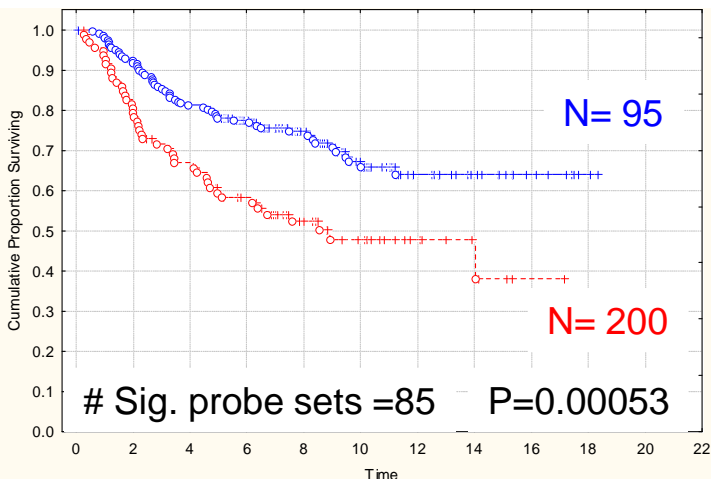
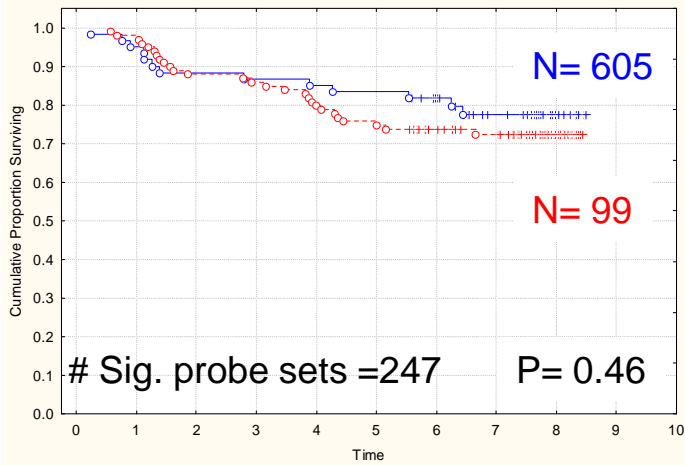
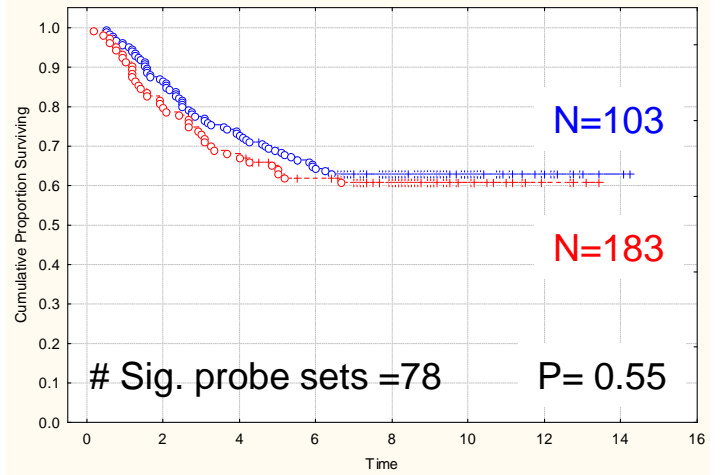


Figure S3: Whole blood

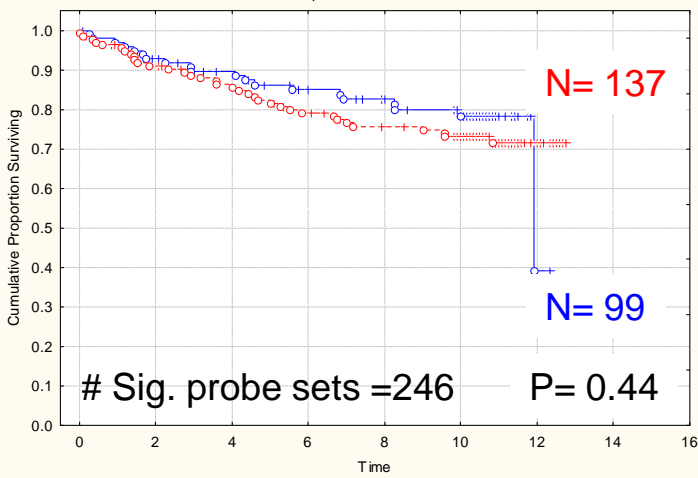
GSE1456: Overall Survival



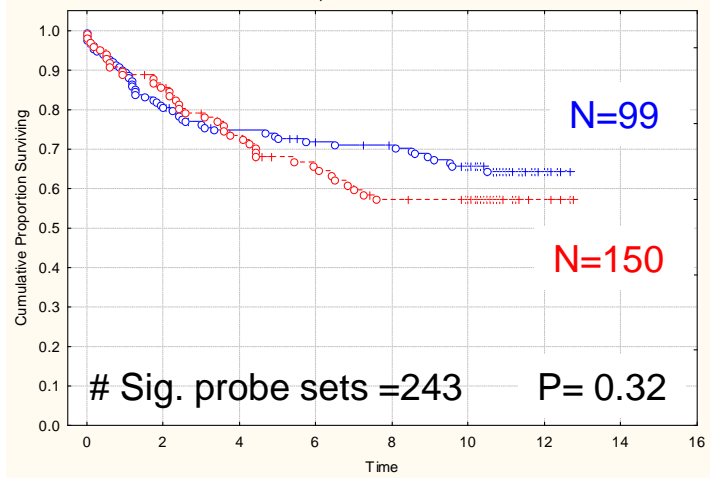
GSE2034: Distant Metastasis-free Survival



GSE3494 : Overall Survival



GSE4922: Disease-free Survival



Rosetta: Metastasis-free survival

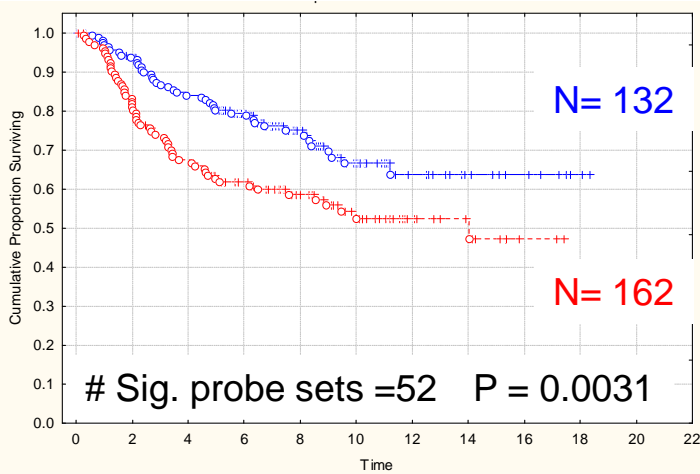
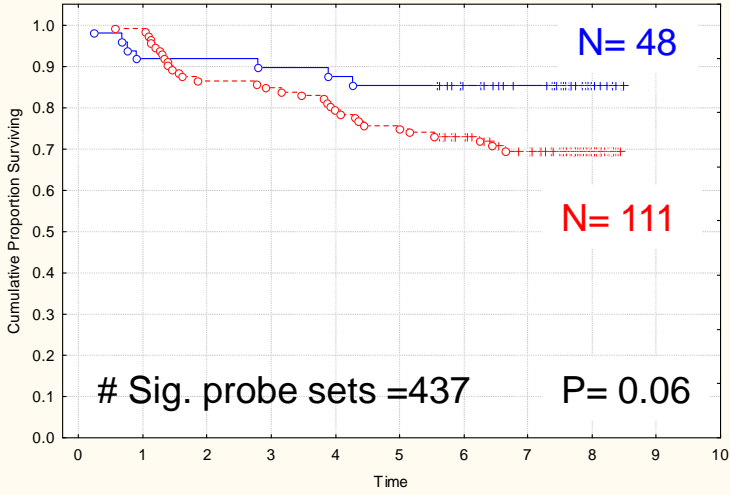
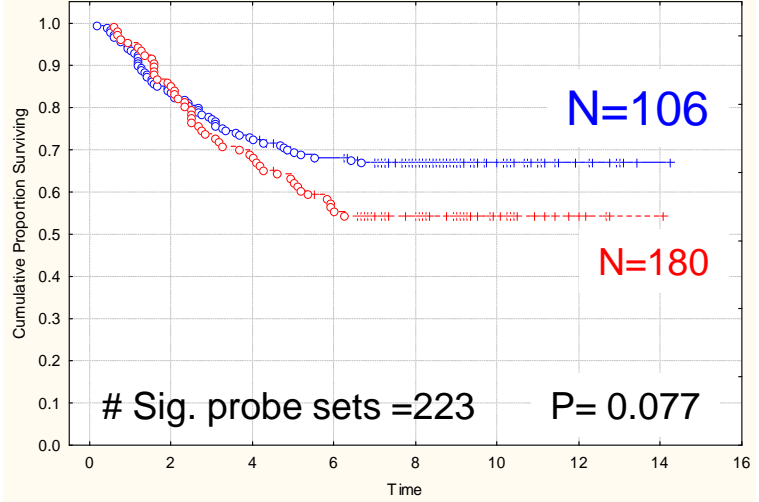


Figure S4: Bone marrow

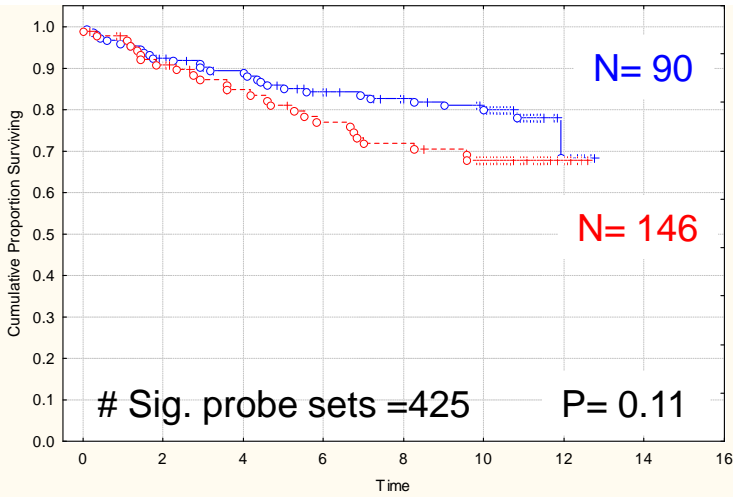
GSE1456: Overall Survival



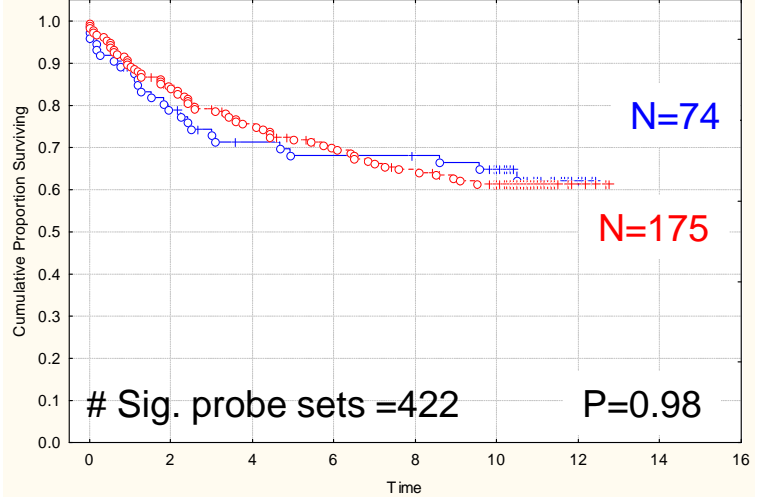
GSE2034: Distant Metastasis-free Survival



GSE3494 : Overall Survival



GSE4922: Disease-free Survival



Rosetta: Metastasis-free survival

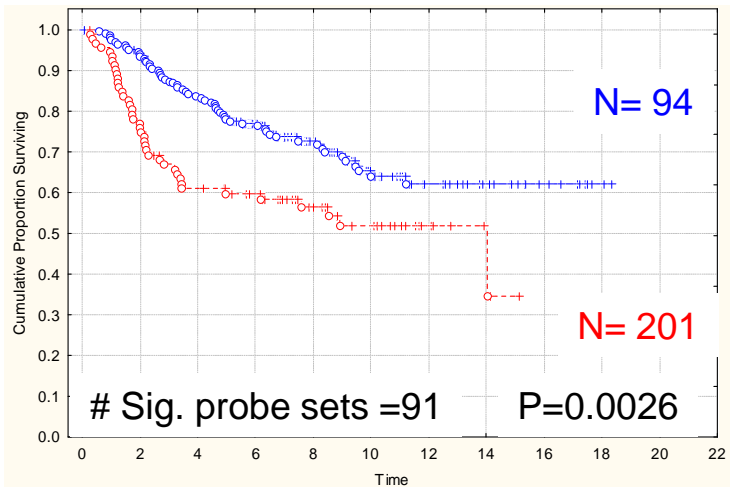
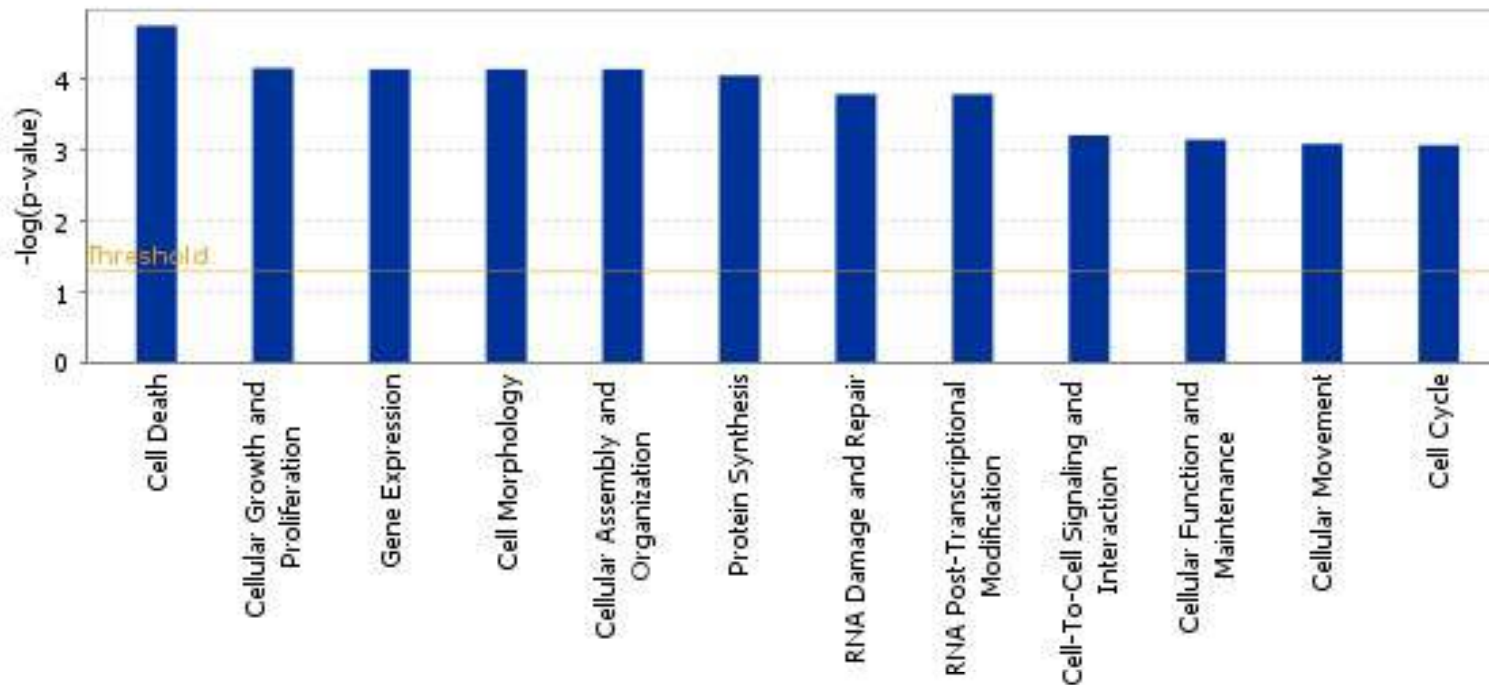


Figure S5: Biological function analysis of AKR vs DBA and Mvt-1 tumors on the human datasets

A: AKR versus DBA F1 endogenous tumors



B: Mvt-1 transplant tumors into AKR or DBA F1 hosts

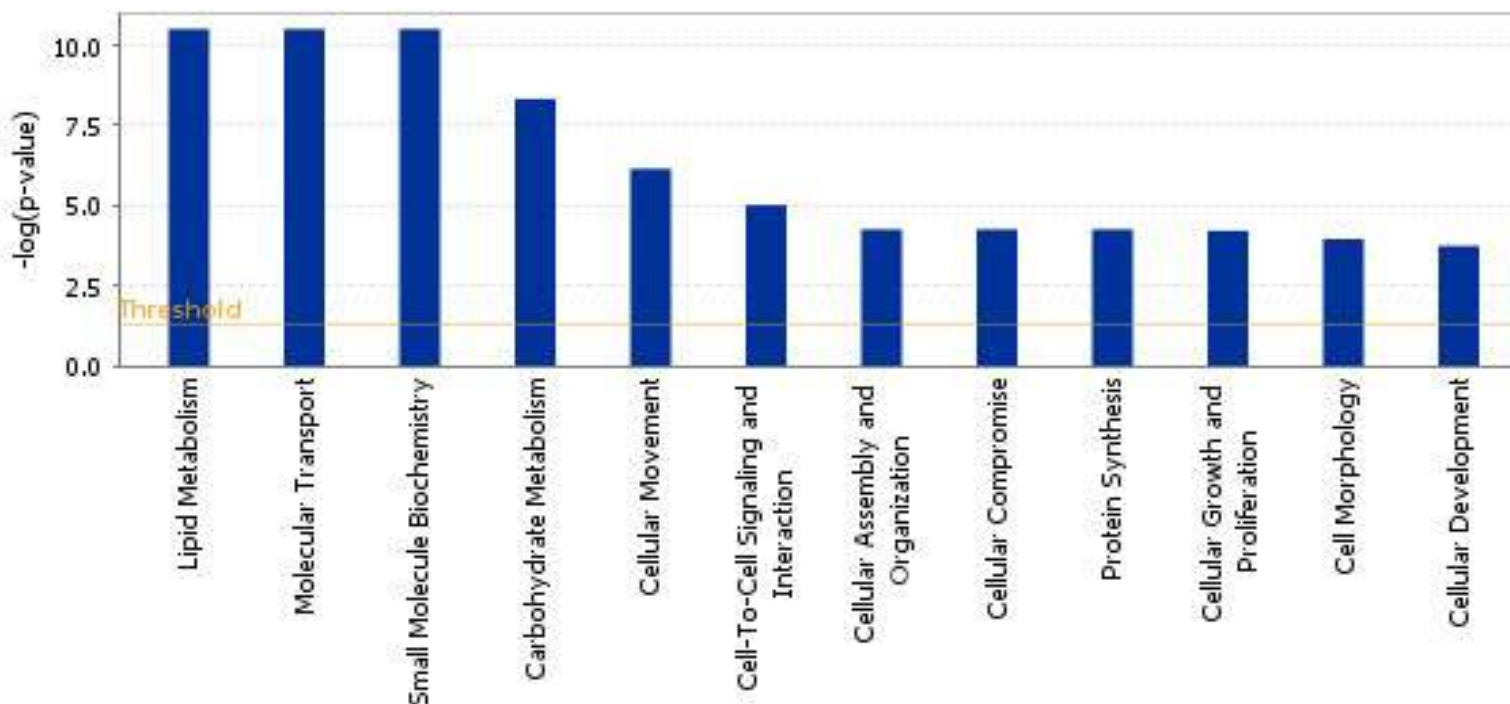
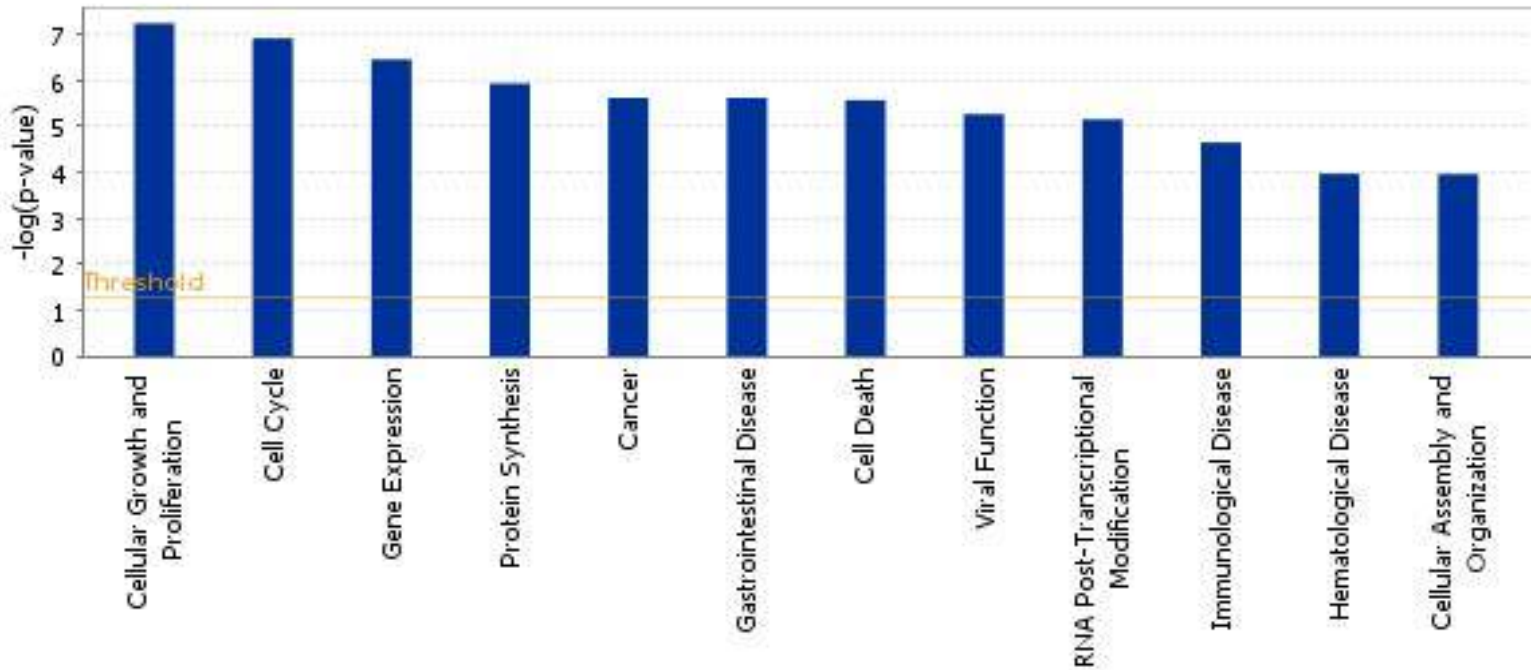


Figure S6: Biological function analysis of normal tissue signatures

Whole blood



Bone Marrow

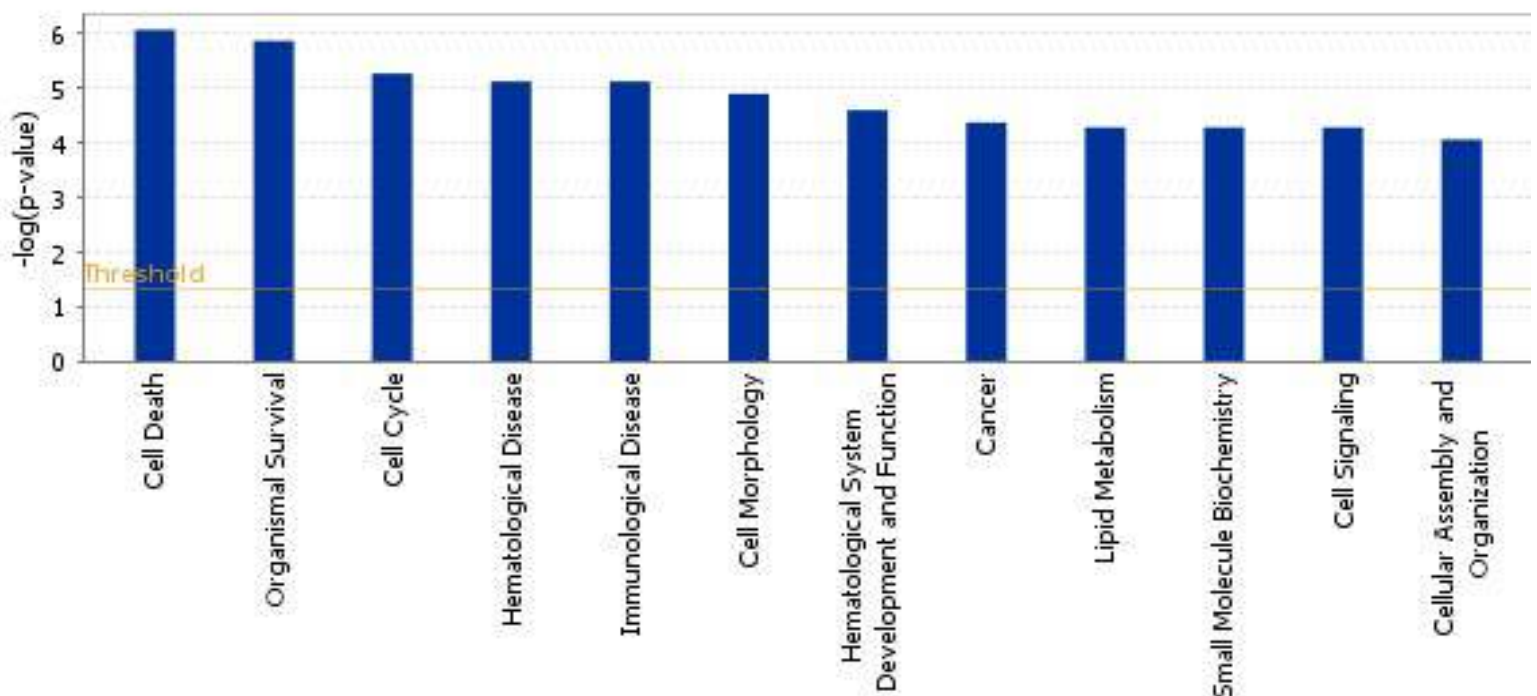
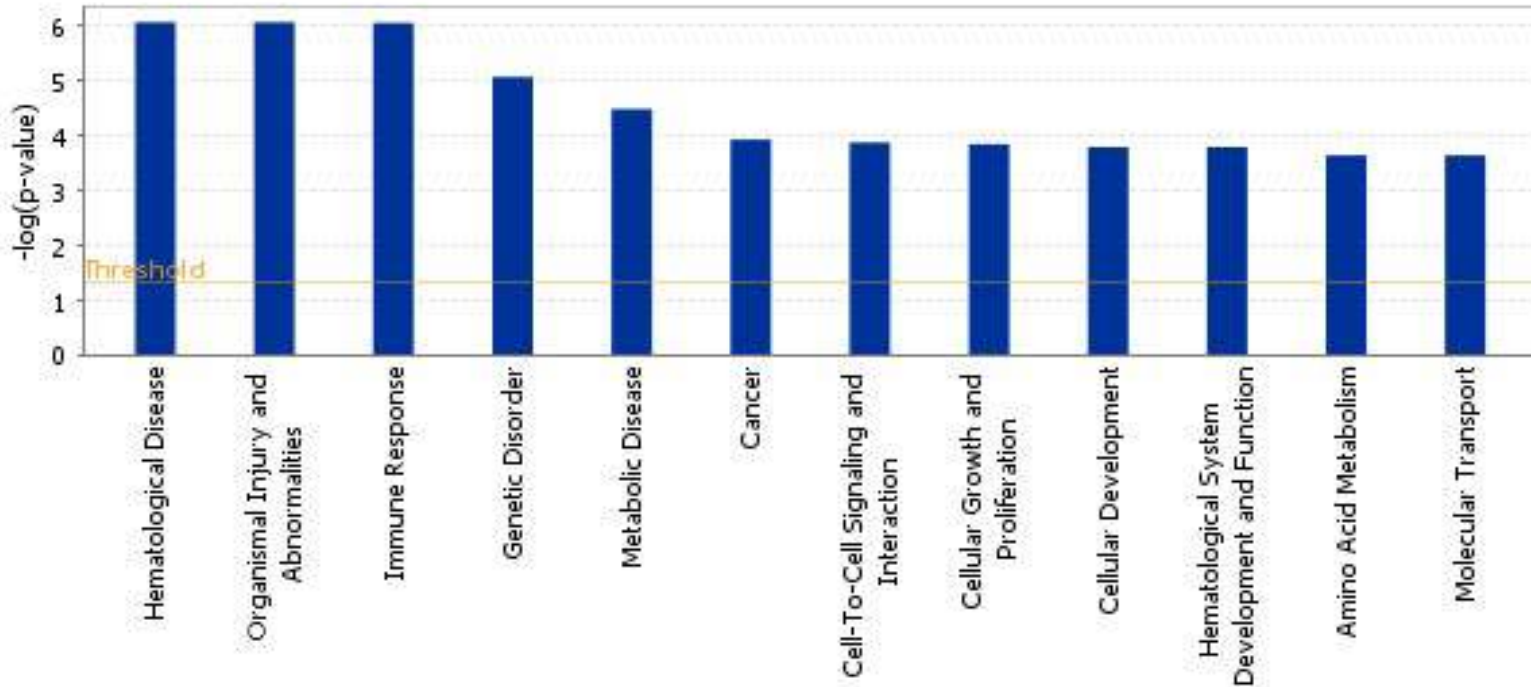


Figure S6 cont.

Spleen



Thymus

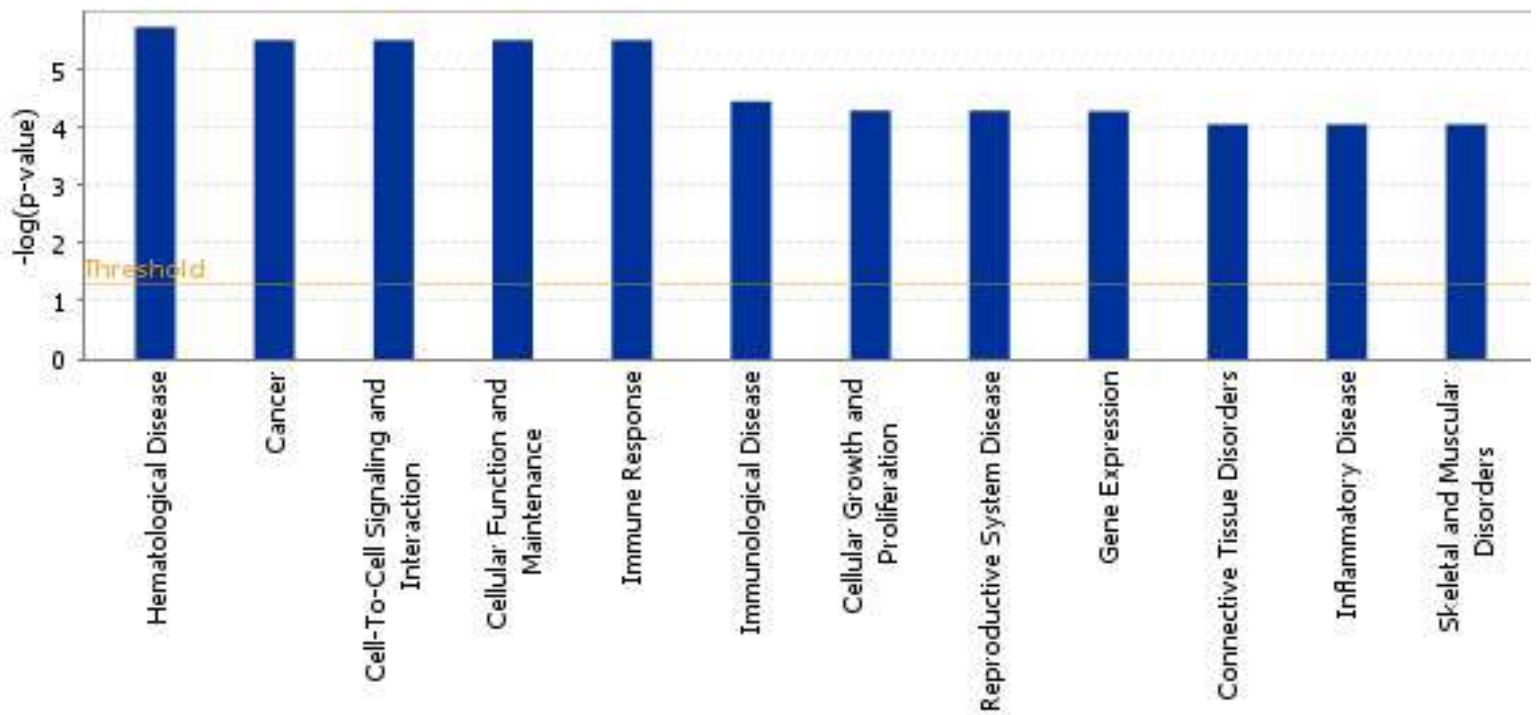


Figure S6 cont.

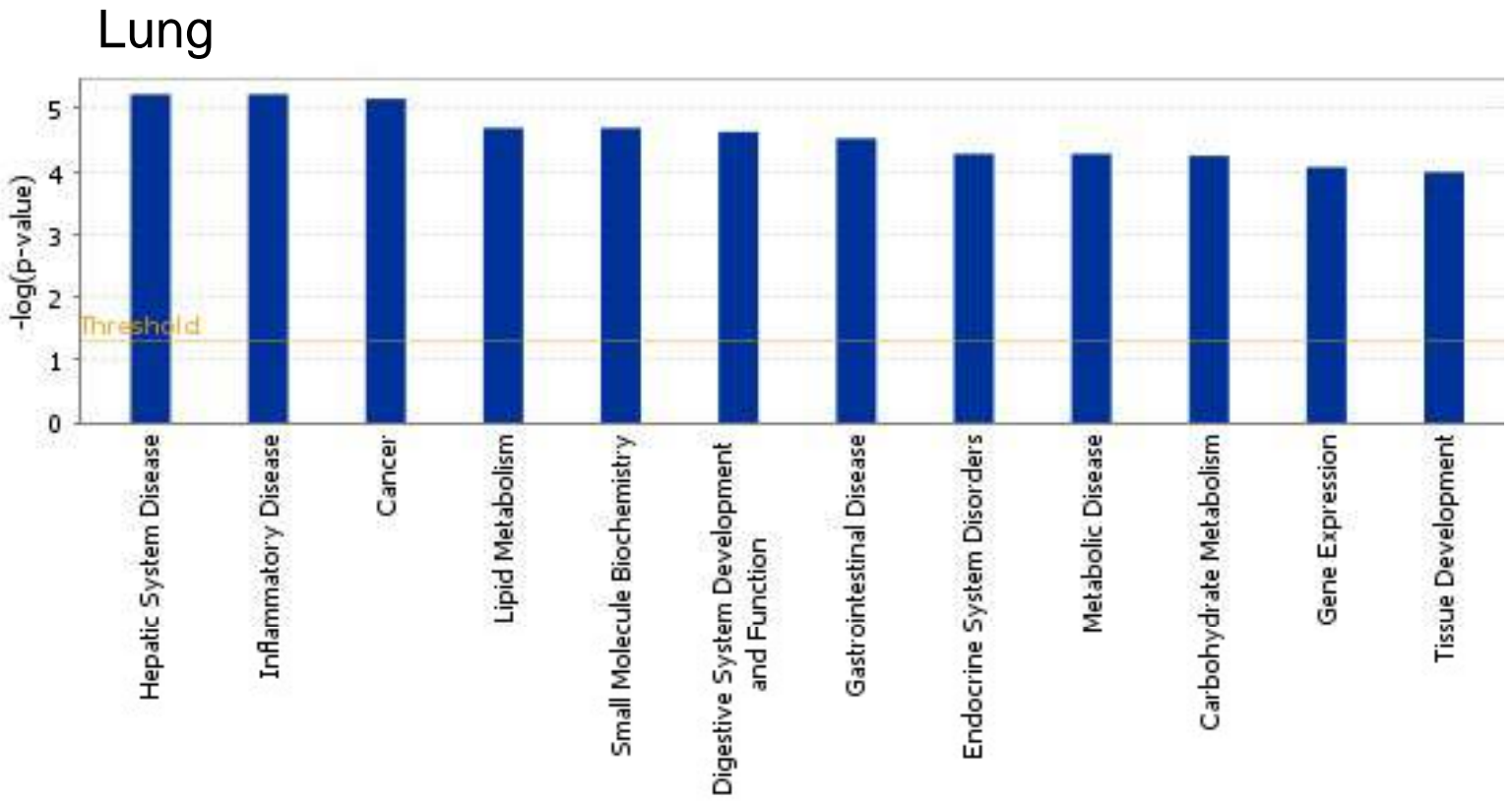
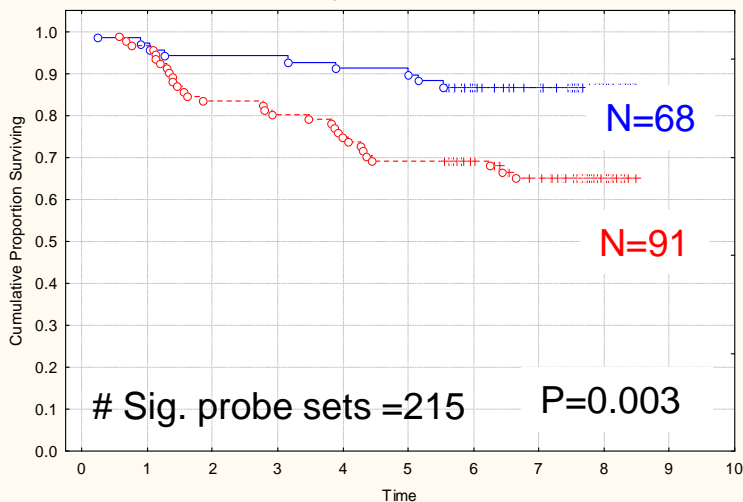
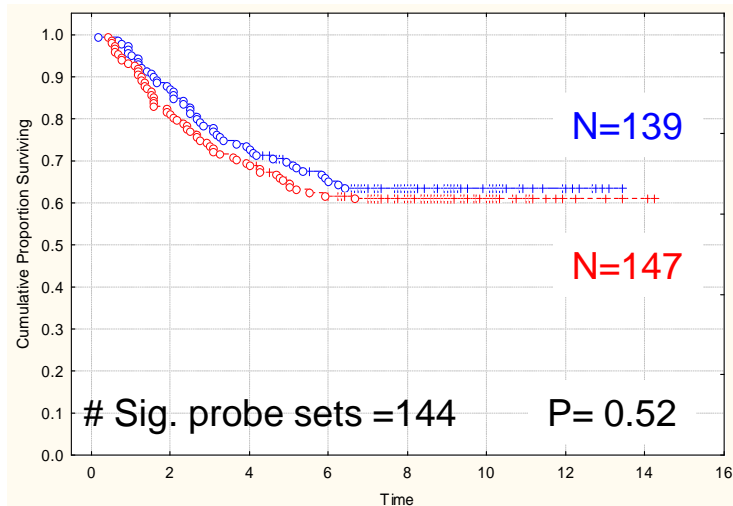


Figure S7: Lung minus proliferation genes

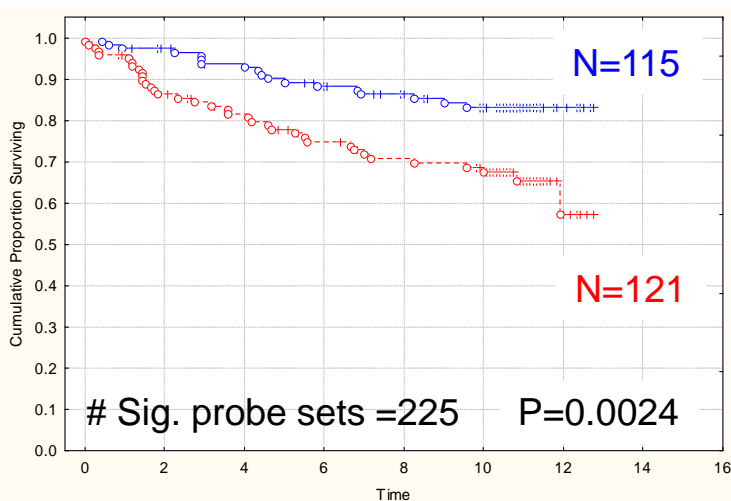
GSE1456: Overall Survival



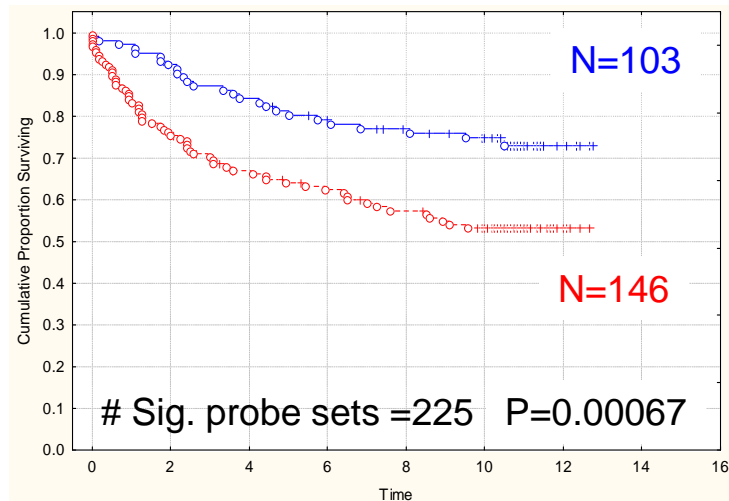
GSE2034: Distant Metastasis-free Survival



GSE3494 : Overall Survival



GSE4922: Disease-free Survival



Rosetta: Metastasis-free survival

