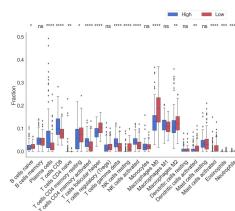
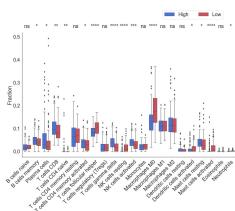


Supplementary Figure 1. Proportions of tumor-infiltrating immune cells between two groups based on high and low expression of the 88 genes and 8 immune checkpoint molecules in the METABRIC dataset. Statistical significance was evaluated using the Mann-Whitney U test (ns, not significant; * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$; **** $p < 0.0001$).

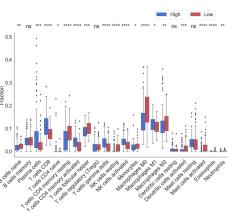
HCLS1



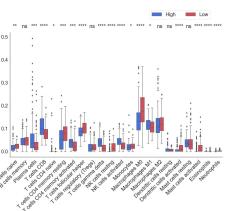
HHEX



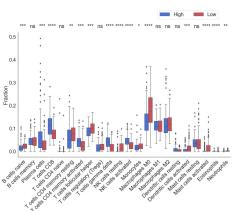
HLA-DMA



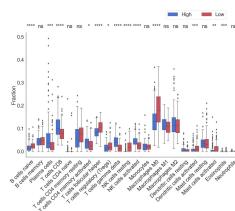
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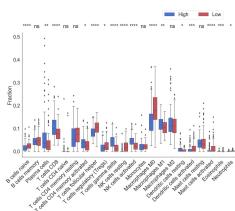
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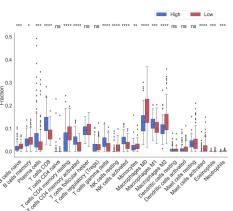
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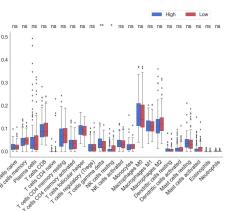
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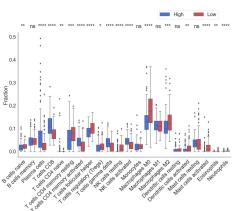
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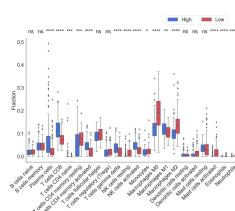
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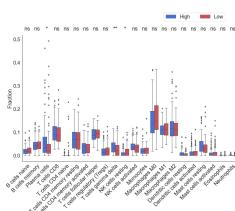
IL10RA



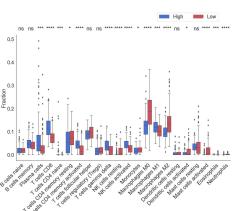
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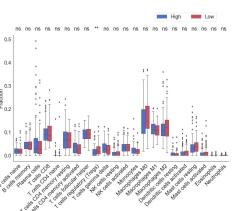
INSRR



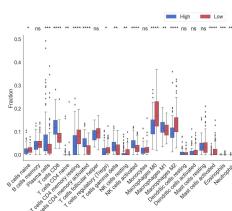
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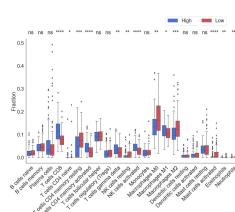
KCNE1



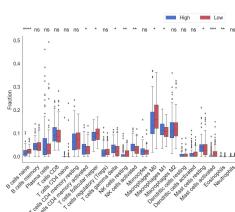
KIR2DL3



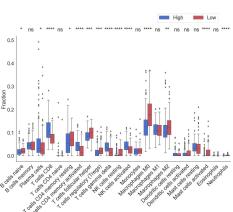
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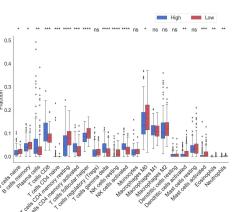
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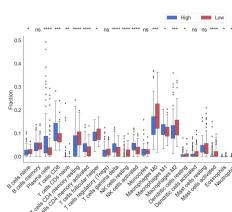
KLRD1



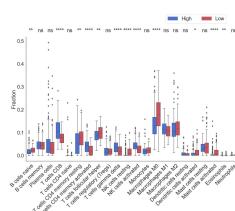
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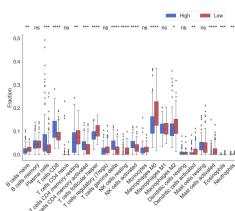
LAT2



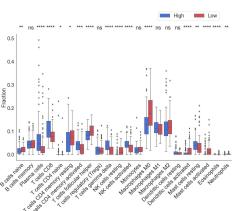
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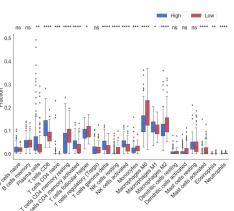
LPXN



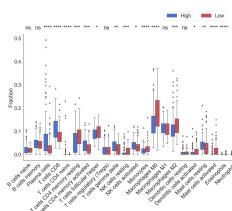
P2RY13



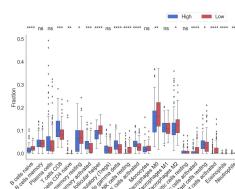
PARVG



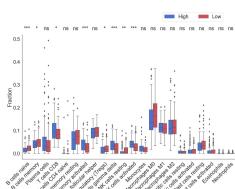
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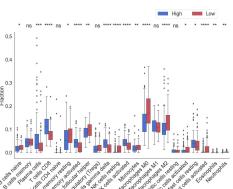
PITPNM2



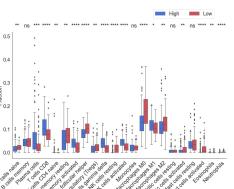
PLBD1



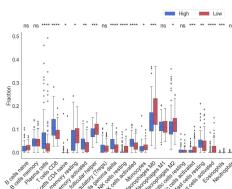
PLCL2



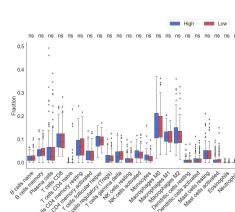
PLEK



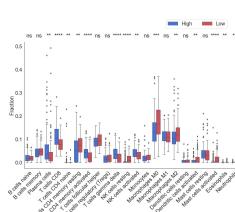
PPM1M



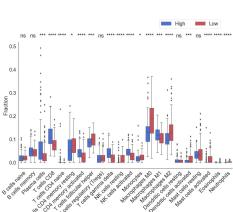
PRAMEF17



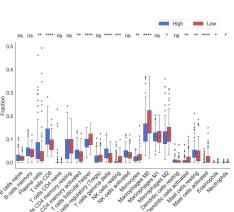
PREX1



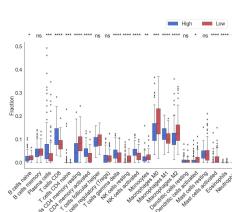
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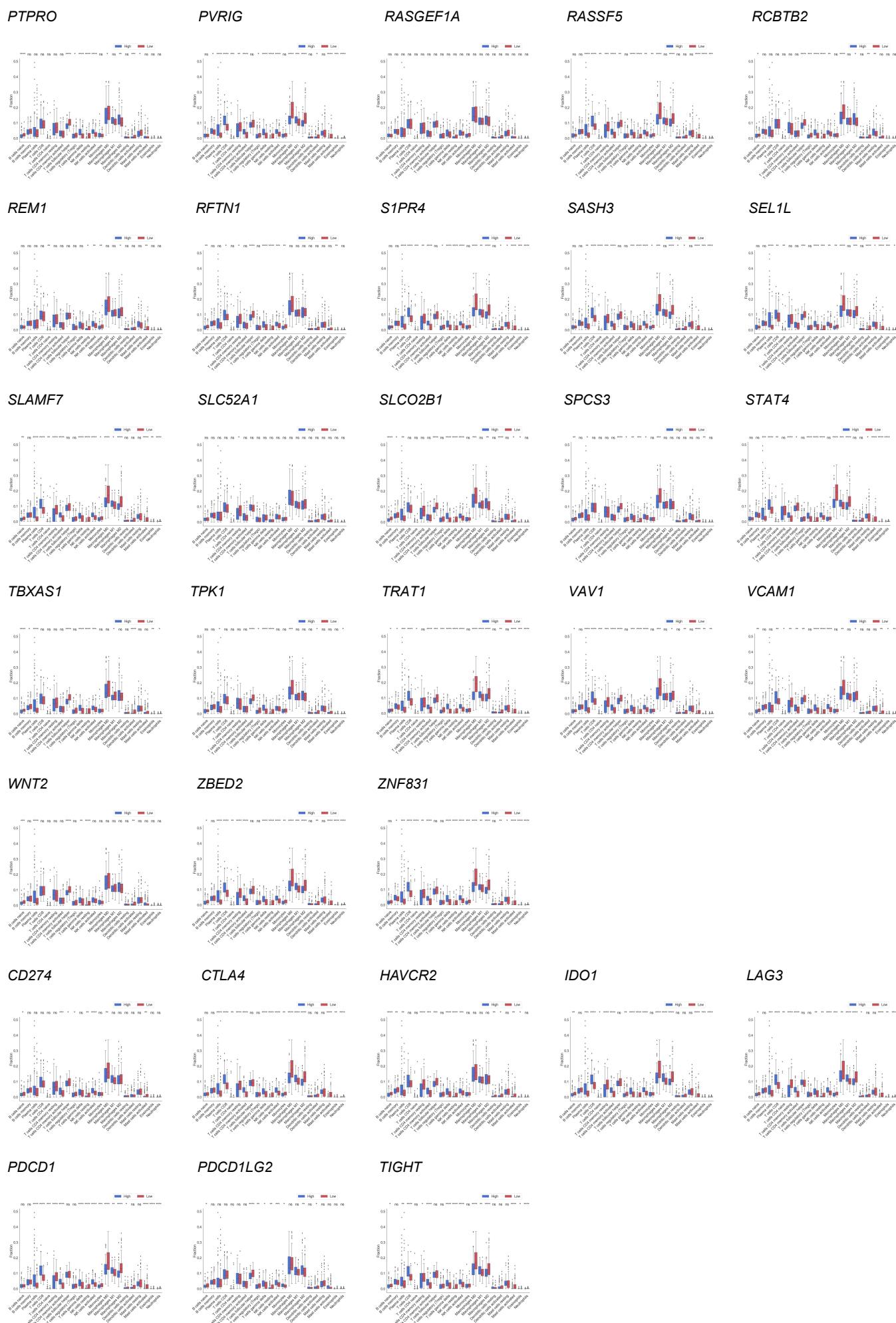
PRKCH



PSMB1



Supplementary Figure 1. (Continued)



Supplementary Figure 1. (Continued)