Standalone markers, BCR-free survival, mRNA model inference performance statistics pooled GEO -COL1A1 COL1A1 **TCGA** DKFZ pooled GEO TČĠA COL11A1 COL11A1 DKFZ pooled GEO TCGA COL11A2 COL11A2 DKFZ pooled GEO TČGA · SERPINH1 SERPINH1 DKFZ pooled GEO · TCGA COL3A1 COL3A1 DKFZ pooled GEO TCGA -DKFZ -COL5A2 COL5A2 pooled GEO TCGA LOXL1 IOXI1 DKFZ pooled GEO · TCGA · PCOLCE2 PCOLCE2 DKFZ pooled GEO TČĠA DST DST 0 DKFZ pooled GEO **TCGA** LAMB3 LAMB3 DKFZ pooled GEO TČGA COL4A6 COL4A6 DKFZ 0.60 0.65 -3 0.50 0.55 0.70 C-index log HR ± 95% CI, high vs low expressors 1 - IBS 0.80 0.82 0 0.84 0.86 0.88 association with risk unfavorable favorable 0