Transcriptional markers of survival Biochemical relapse-free survival, shared significant effects HR = 2.3 [1.6 to 3.2] pooled GEO HR = 2.1 [1.4 to 3.3] **TCGA** COL11A1 HR = 5.3 [2.3 to 12] DKFZ HR = 1.4[1 to 1.9]pooled GEO HR = 4.7 [2.8 to 8] **TCGA** COL11A2 HR = 2.5 [1.1 to 5.6] DKFZ HR = 2.3 [1.7 to 3.1] pooled GEO HR = 2.4 [1.6 to 3.5] **TCGA** COL1A1 HR = 5 [2.2 to 11] DKFZ HR = 2.1 [1.5 to 2.7] pooled GEO **TCGA** COL3A1 DKFZ HR = 1.6 [1.2 to 2.2] pooled GEO HR = 1.7 [1.1 to 2.6] **TCGA** COL5A2 HR = 3.1 [1.4 to 6.9] DKFZ HR = 1.5 [1.2 to 2.1] pooled GEO HR = 2[1.3 to 3.1]LOXL1 **TCGA** HR = 3 [1.3 to 6.6]DKFZ HR = 1.6 [1.2 to 2.1] pooled GEO HR = 1.9 [1.3 to 2.9] **TCGA** SERPINH1 HR = 6.6 [2.9 to 15] **DKFZ** HR = 0.48 [0.35 to 0.66] pooled GEO HR = 0.46 [0.31 to 0.69] **TCGA** COL4A6 HR = 0.15 [0.063 to 0.35] DKFZ HR = 0.6 [0.43 to 0.84] pooled GEO HR = 0.58 [0.38 to 0.88] DST **TCGA** HR = 0.27 [0.12 to 0.6] DKFZ HR = 0.68 [0.48 to 0.95] pooled GEO HR = 0.48 [0.3 to 0.79] **TCGA** LAMB3 HR = 0.21 [0.089 to 0.47] DKFZ HR = 0.6 [0.42 to 0.86] pooled GEO HR = 0.5 [0.3 to 0.82] **TCGA** PCOLCE2 HR = 0.32 [0.13 to 0.81] DKFZ -3

log HR ± 95% CI, high vs low expressors