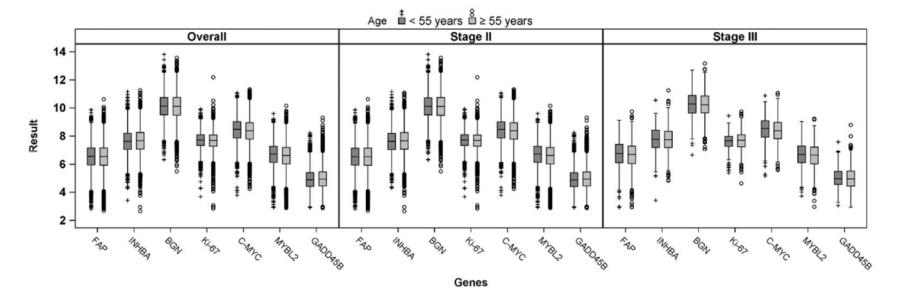
Supplementary Materials

Supplementary Table 1. Demographic and Disease Characteristics by Age and Stage.

Characteristic	O ve ve ll	(10)		FF CALLER IN	
	Overall	<40 years	40-54 years	55-64 years	≥65 years
	(N=20478)	(n=664)	(n=4304)	(n=5404)	(n=10106)
Sex, No. (%)					
Female	10162 (49.6	351 (52.9)	2161 (50.2)	2623 (48.5)	5027 (49.7)
Male	10316 (50.4)	313 (47.1)	2143 (49.8)	2781 (51.5)	5079 (50.3)
Disease Stage, No. (%)					
Stage II	19018 (92.9)	619 (93.2)	4037 (93.8)	5091 (94.2)	9271 (91.7)
Stage III	1460 (7.1)	45 (6.8)	267 (6.2)	313 (5.8)	835 (8.3)



Supplementary Figure 1. Single-gene Results by Age and Stage

Chang et al.