Estimated Number of New Cases in the US, 2023 20000 50000 10000 30000 40000 60000 70000 80000 90000 0 EGFR (L858R) -4680 KRAS (Q61H) -4695 TP53 (H193R) -4902 KRAS (G12S) -5052 Acquired Nucleophilic Residues PIK3CA (C420R) -5220 BRAF (V600K) -5407 TP53 (I195T) -5543 TP53 (H179R) -5645 AR (L702H) -5695 KRAS (A146T) -5809 PIK3CA (Q546K) -6046 TP53 (E285K) -6109 FBXW7 (R465H) -6434 TP53 (G245S) -7914 KRAS (G12R) -8002 TRIM48 (Y192H) -8060 NRAS (Q61K) -10211 PIK3CA (N345K) -10800 **Top 25** NRAS (Q61R) -12045 TP53 (R273H) -16779 AKT1 (E17K) -¦18881 TP53 (R175H) -32433 PIK3CA (E542K) -38958 PIK3CA (E545K) -55955 PIK3CA (H1047R) -71401 3.0 0.5 1.0 2.5 3.5 0.0 1.5 2.0 4.0 4.5 5.0 **Estimated Mutation Proportion**

for U.S. Population (%)