Additional File 4 (S2 Fig). Distribution of VAFs called by (A) SNooPer (Model 1A), (B) MuTect, (C) JointSNVMix and (D) Varscan2 on the test set. Selected somatic SNVs called by SNooPer had to be flagged as "PASS" and to present a class probability >0.5. SNVs called by MuTect had to be flagged as "KEEP" or present a somatic p-value <0.05 for JointSNVMix and Varscan2. In the histogram, bars represent probability densities (relative frequencies) of variants according to VAFs. Blue lines represent the kernel density estimates of true positive variants from the test set.