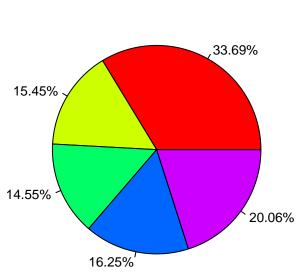
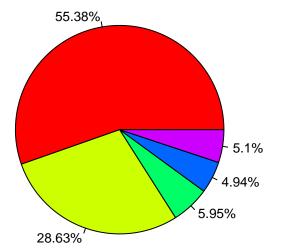
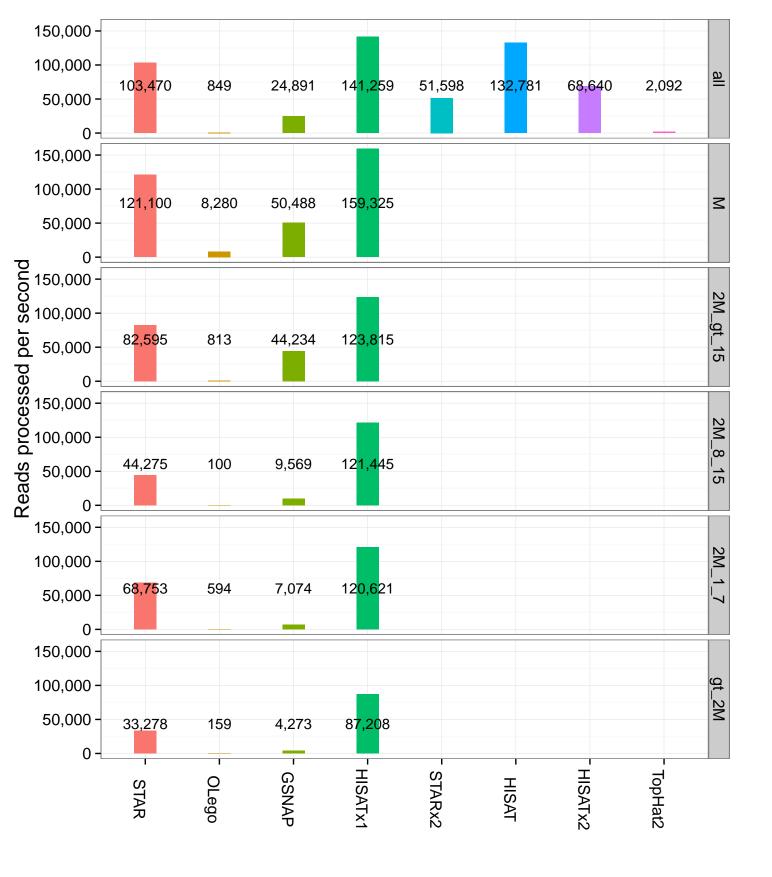


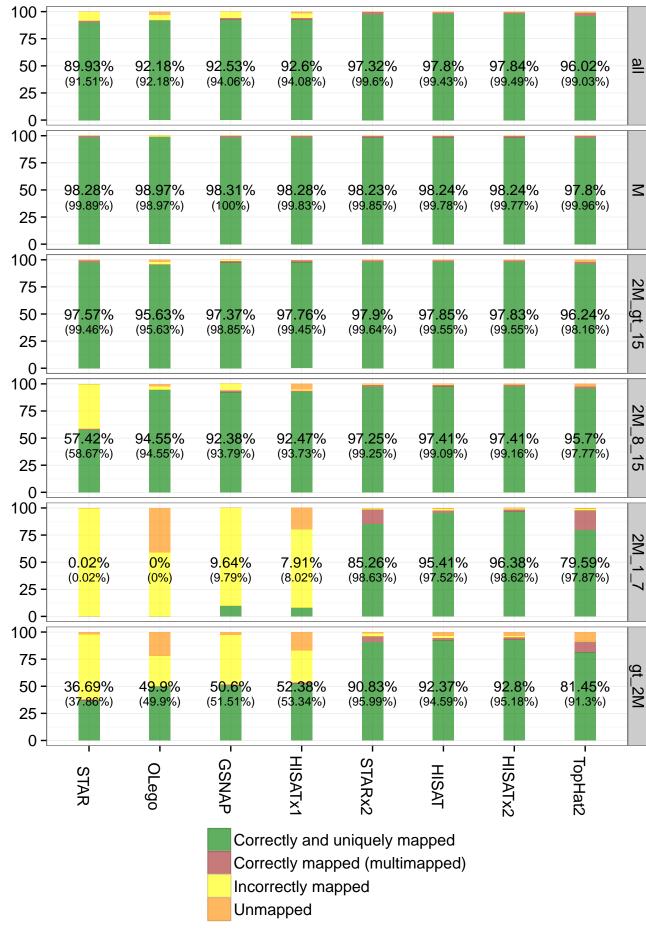
Relative runtime by GSNAP

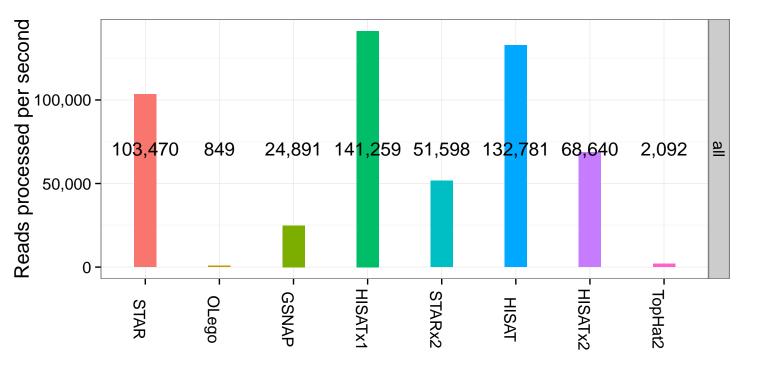


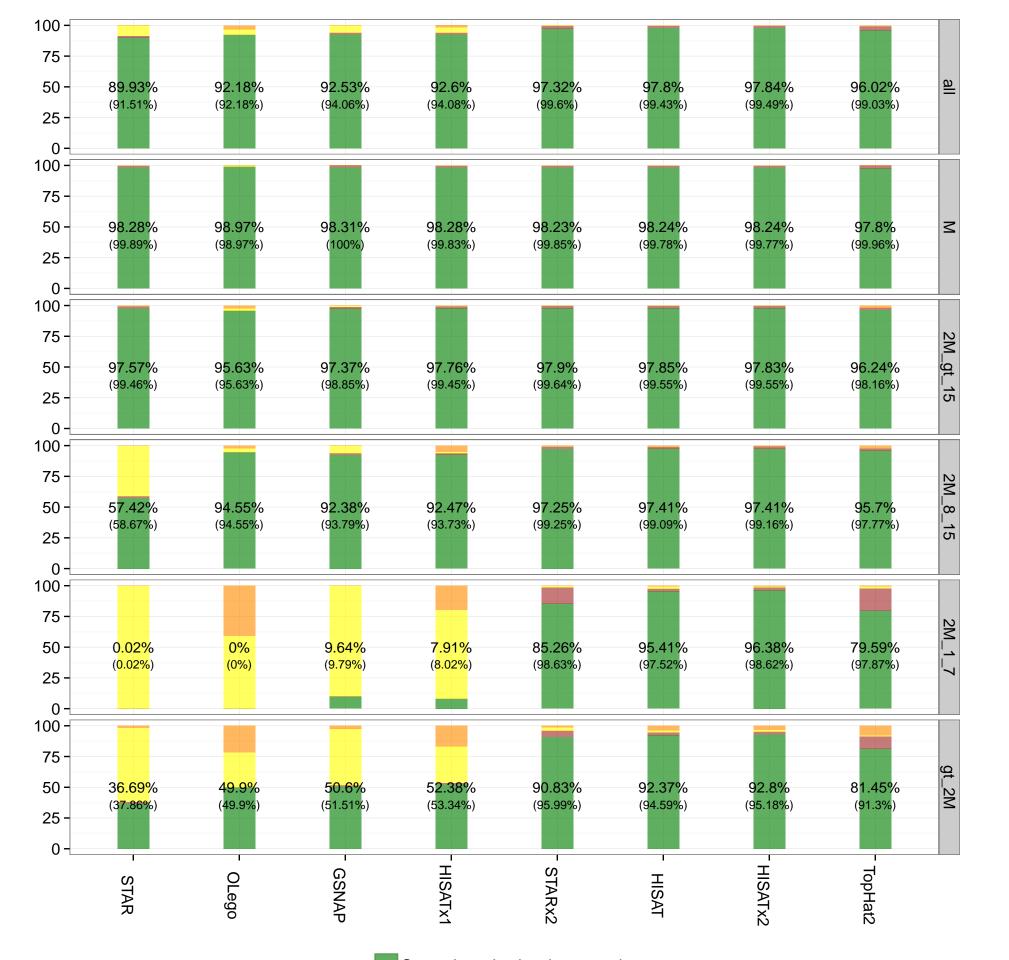
Relative runtime by HISATx1





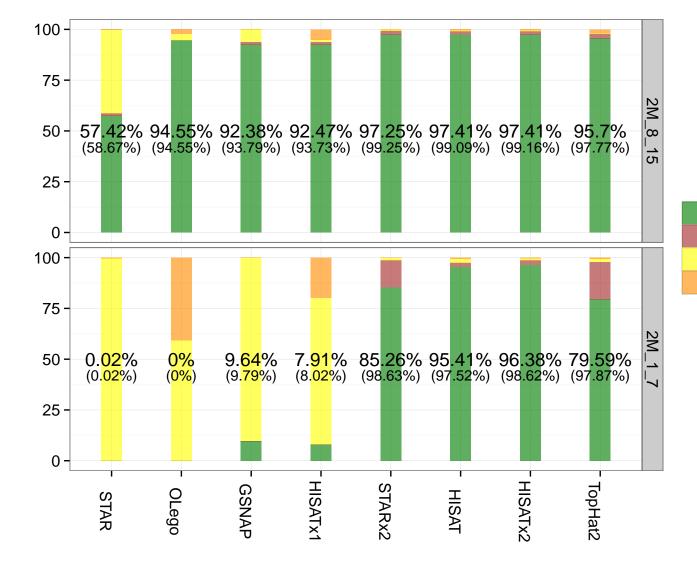








Correctly and uniquely mapped
Correctly mapped (multimapped)
Incorrectly mapped
Unmapped



Correctly and uniquely mapped
Correctly mapped (multimapped)
Incorrectly mapped
Unmapped

