

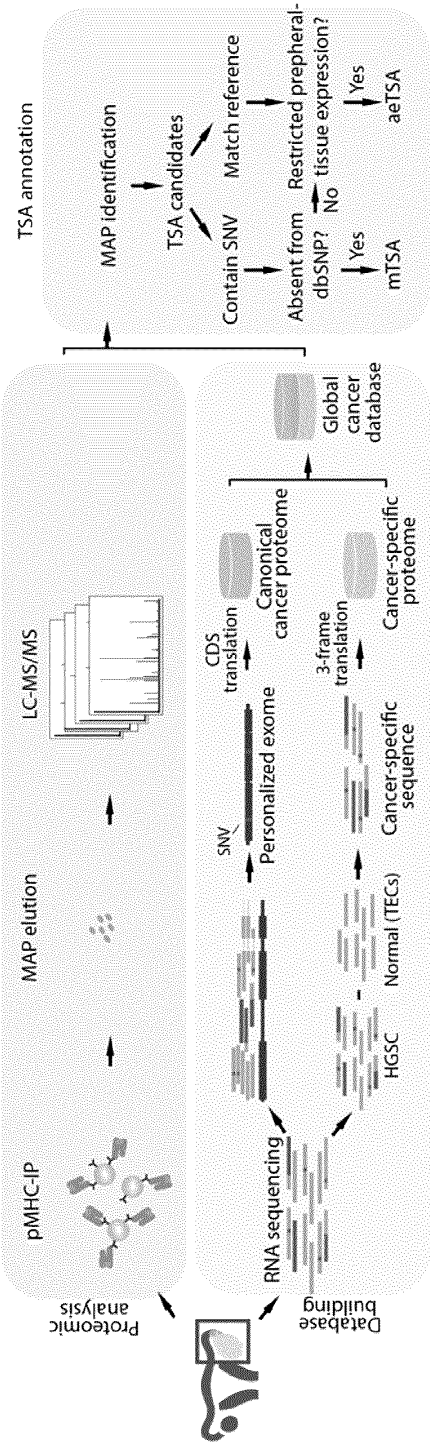


FIG. 1

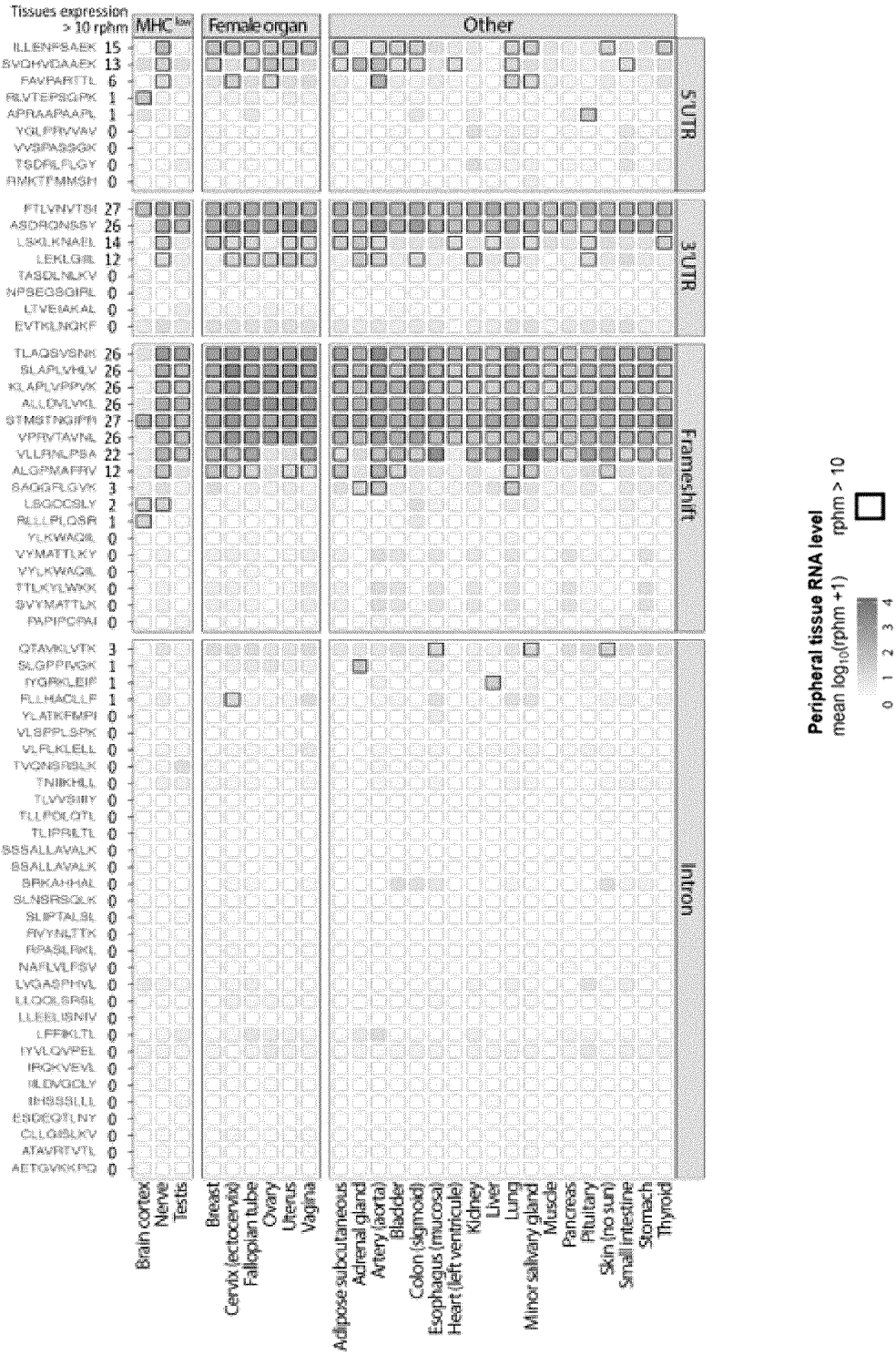


FIG. 2A

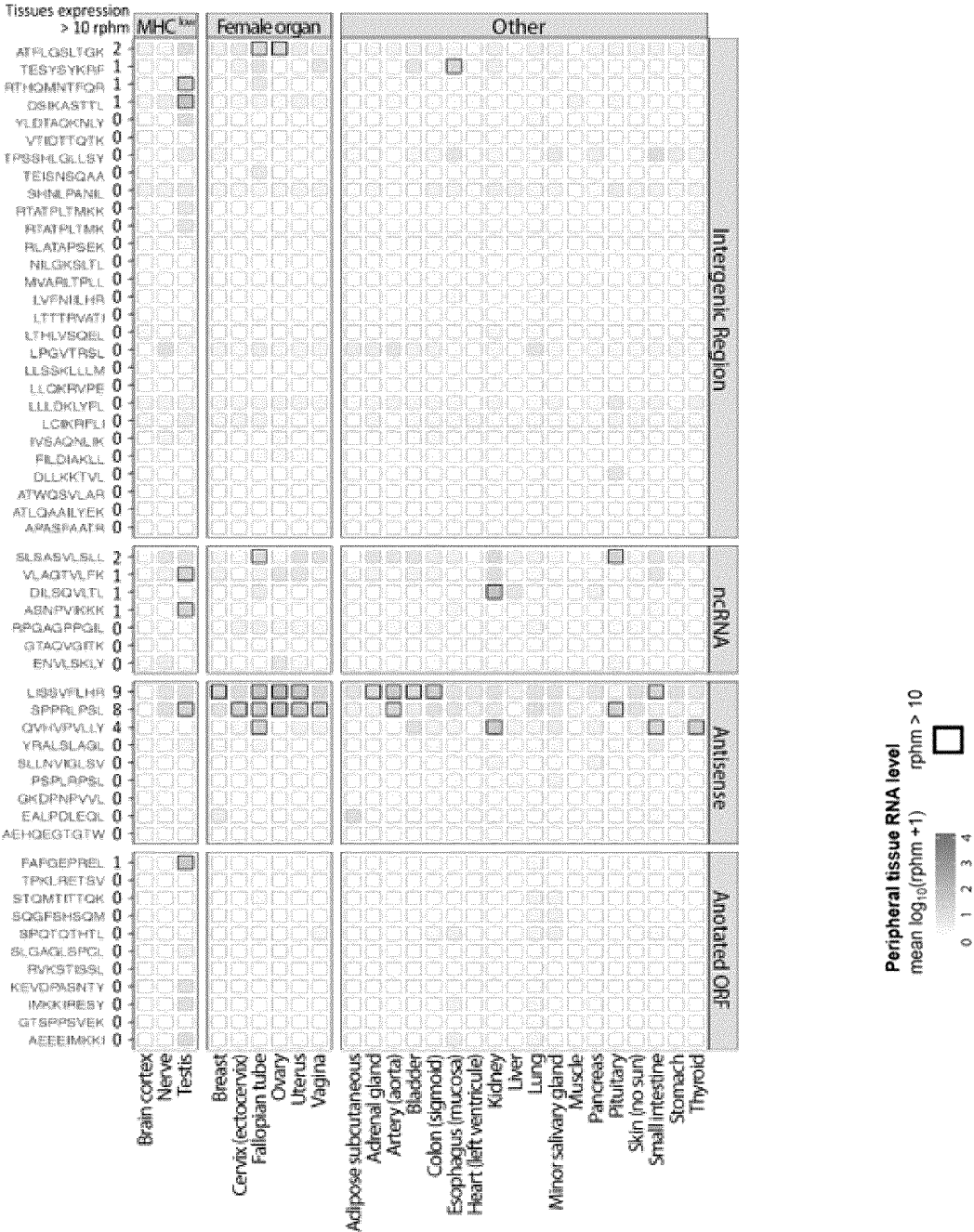


FIG. 2B

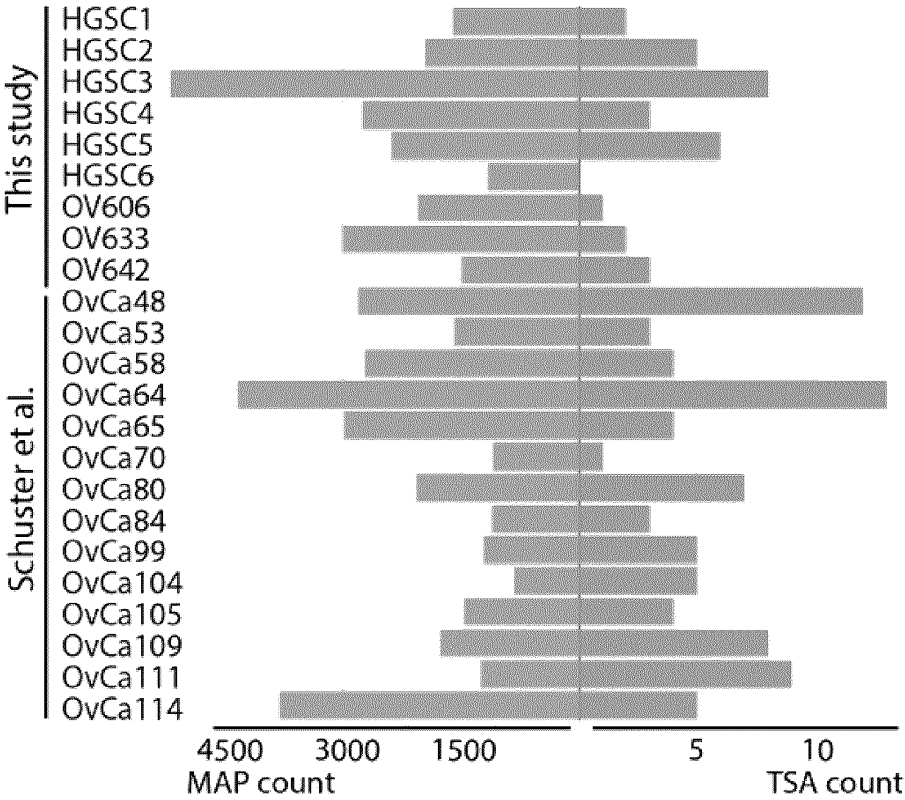


FIG. 3A

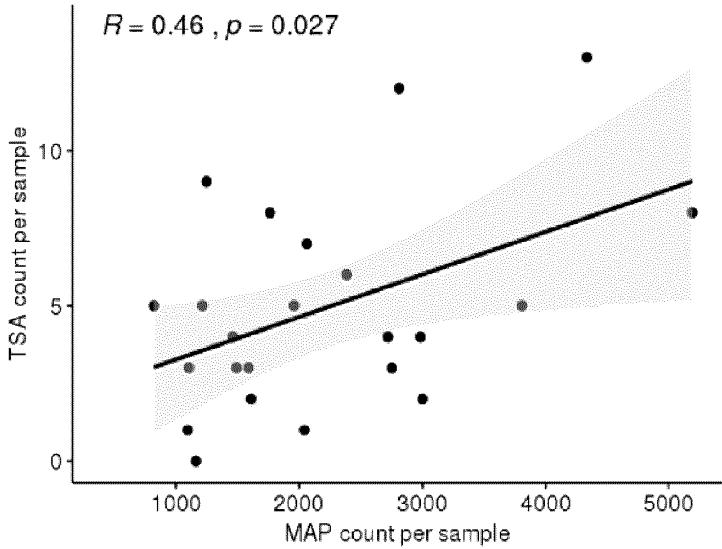


FIG. 3B

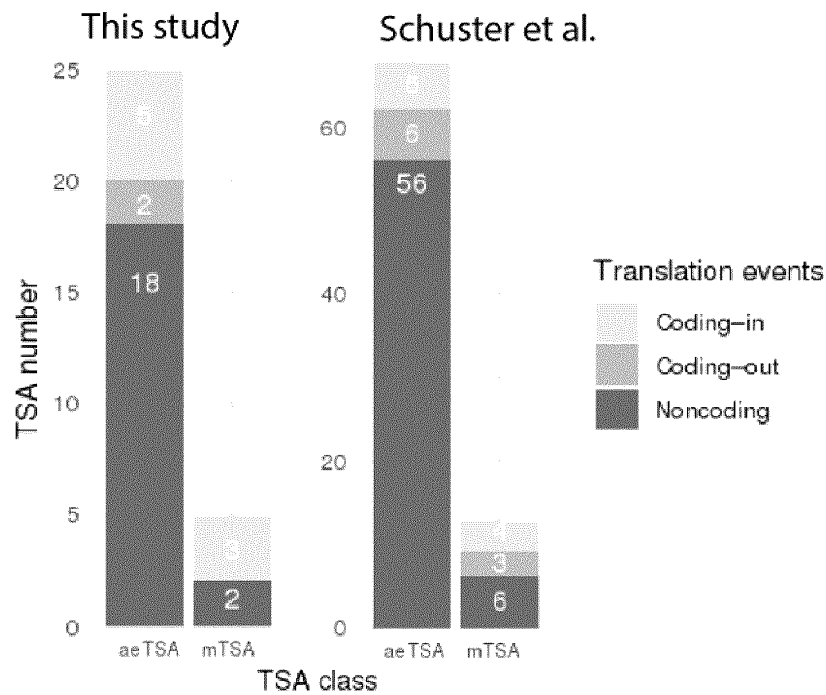


FIG. 3C

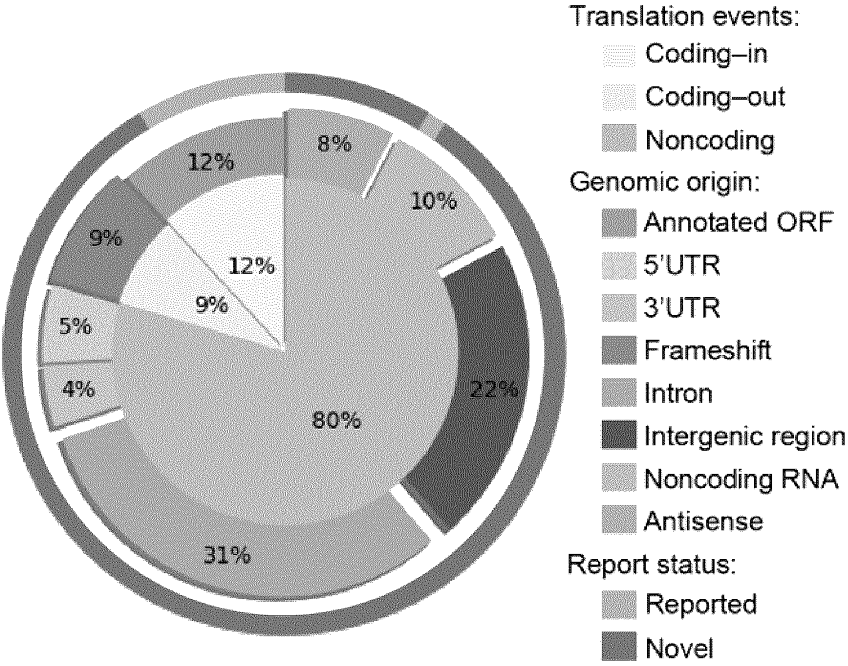


FIG. 3D

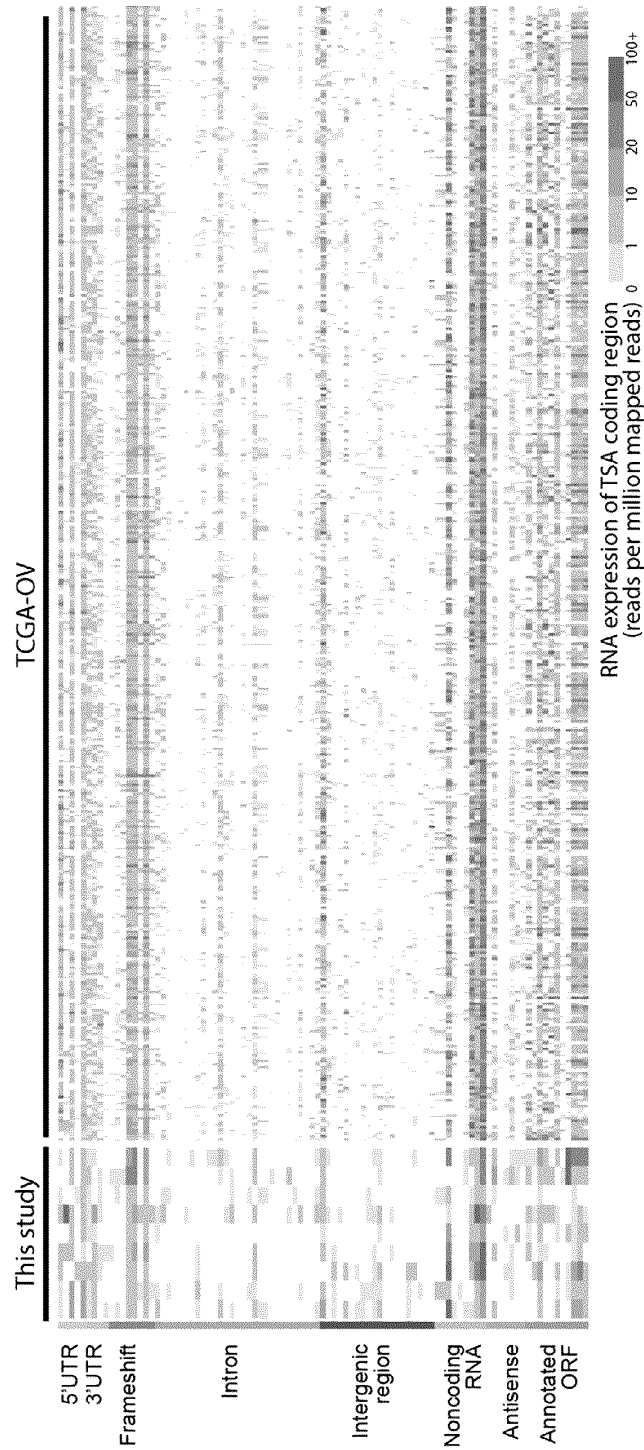


FIG. 4A

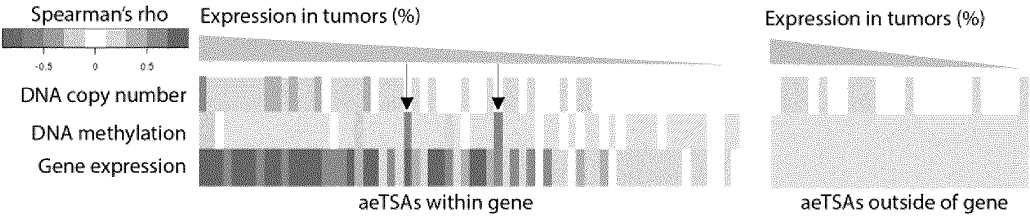


FIG. 5A

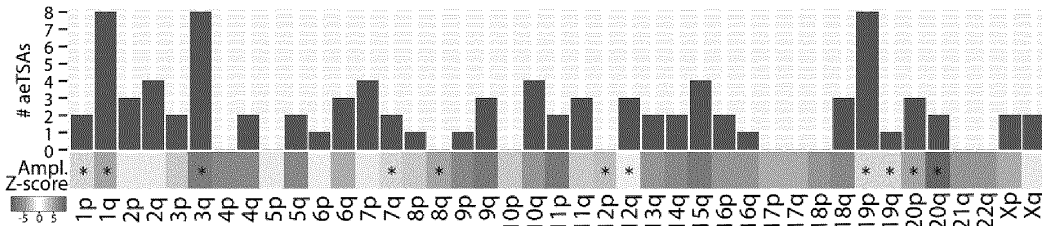


FIG. 5B

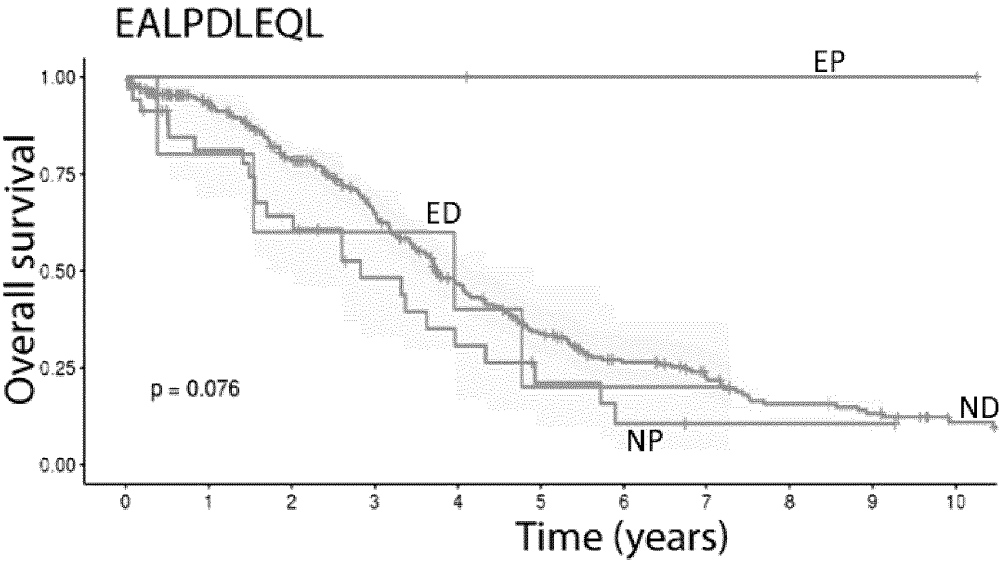


FIG. 6A

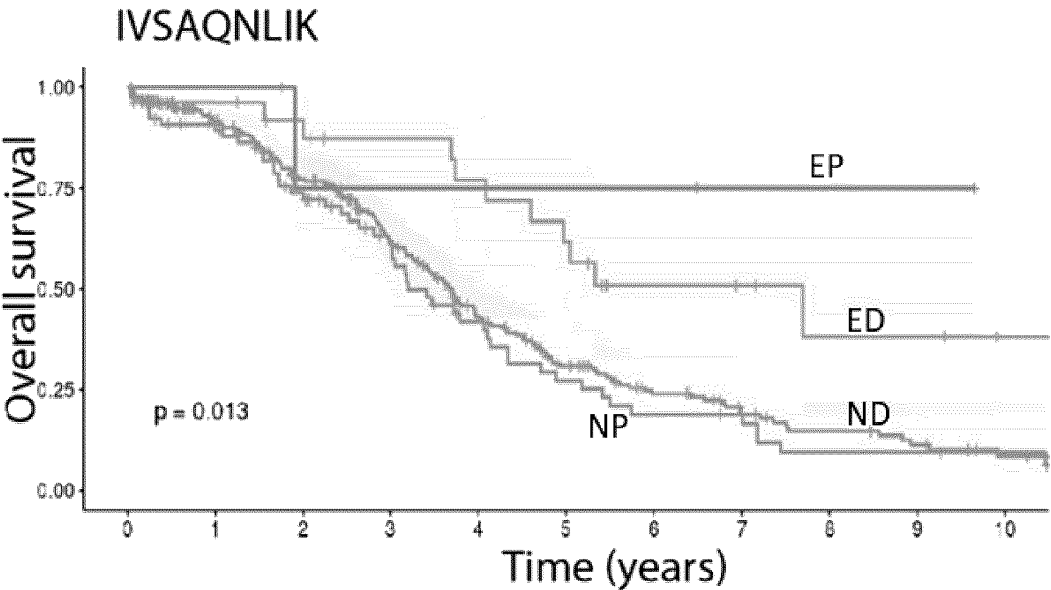


FIG. 6B

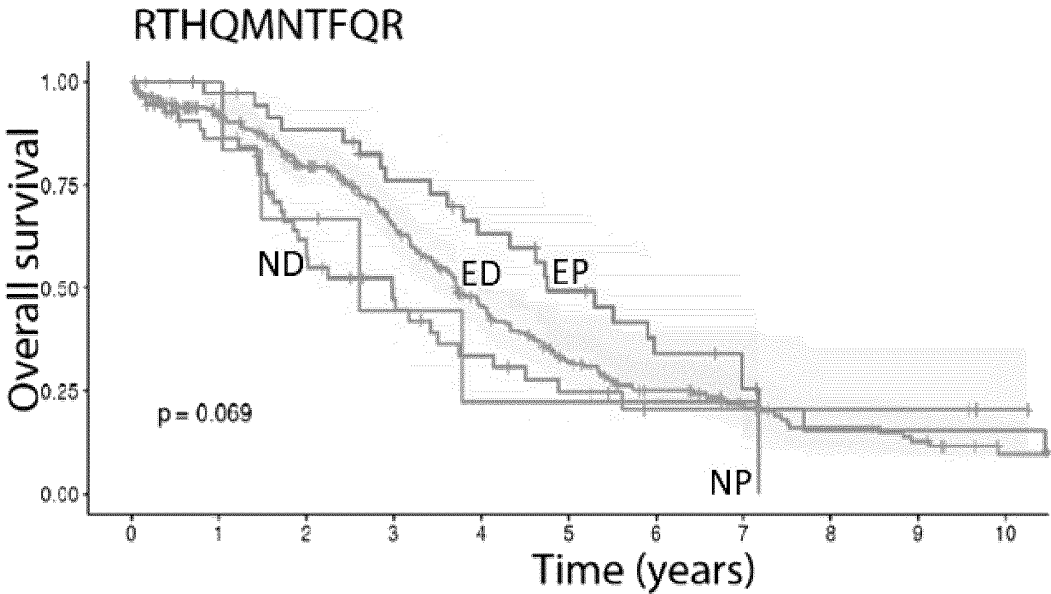


FIG. 6C

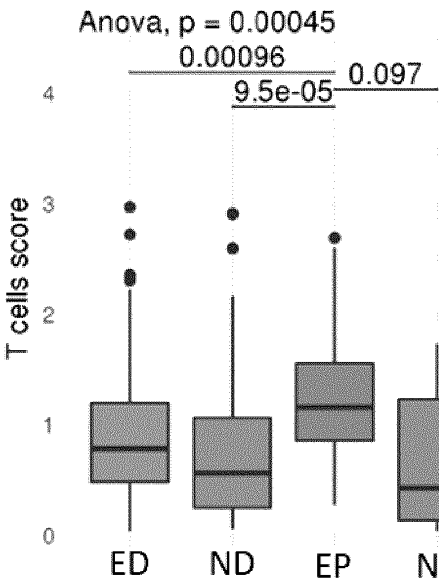


FIG. 6D

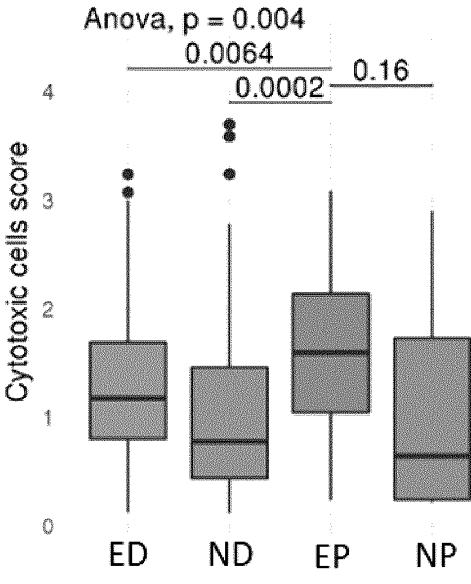


FIG. 6E

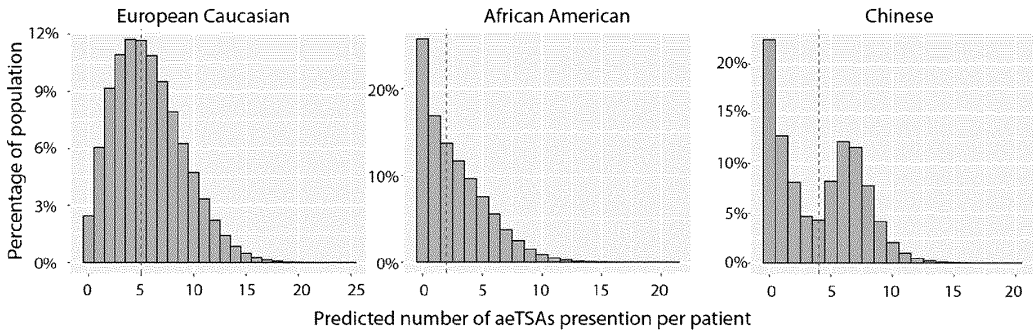


FIG. 7

Identified mTSA candidate in HGSC1: TEMEKHKKF, matches rs371119003, excluded.
Germline polymorphism confirmed by paired normal sample sequencing.

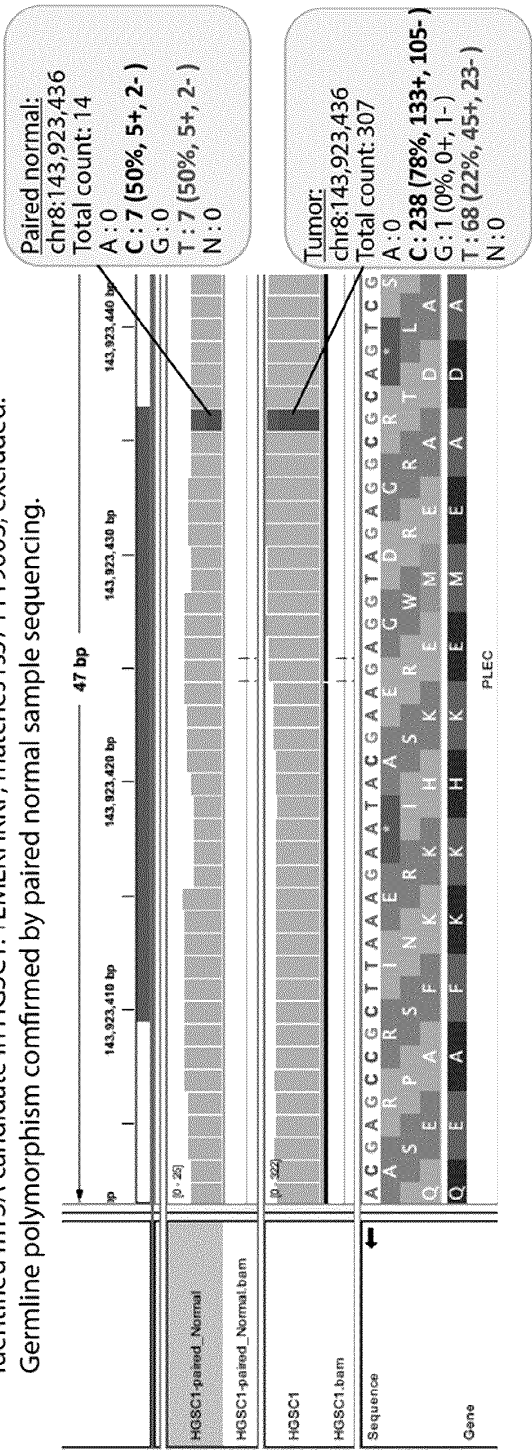


FIG. 8A

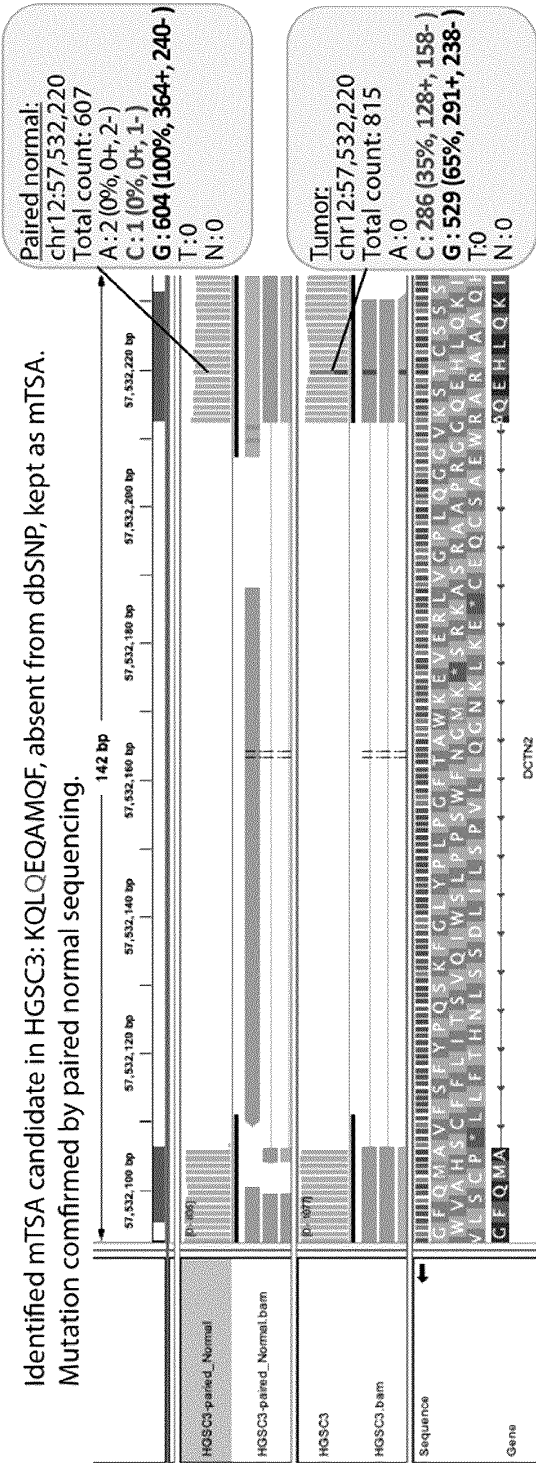


FIG. 8B

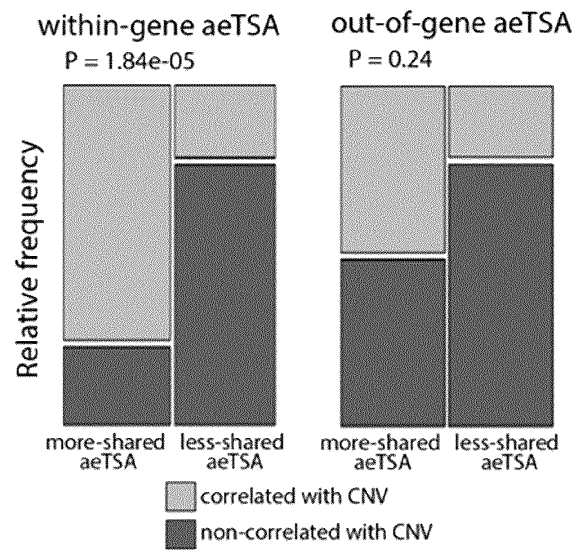


FIG. 11A

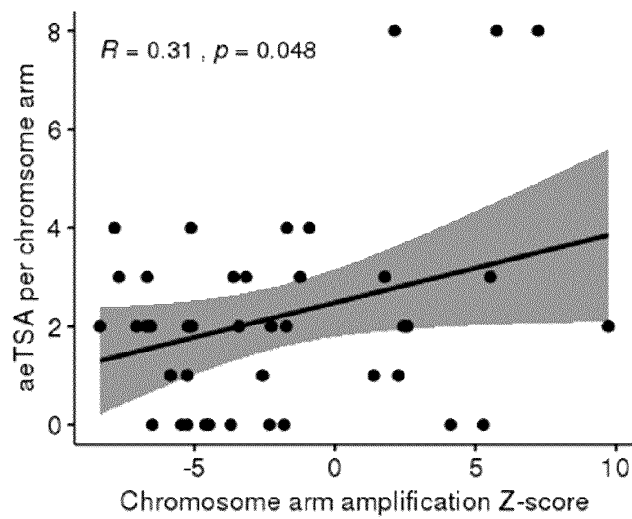


FIG. 11B