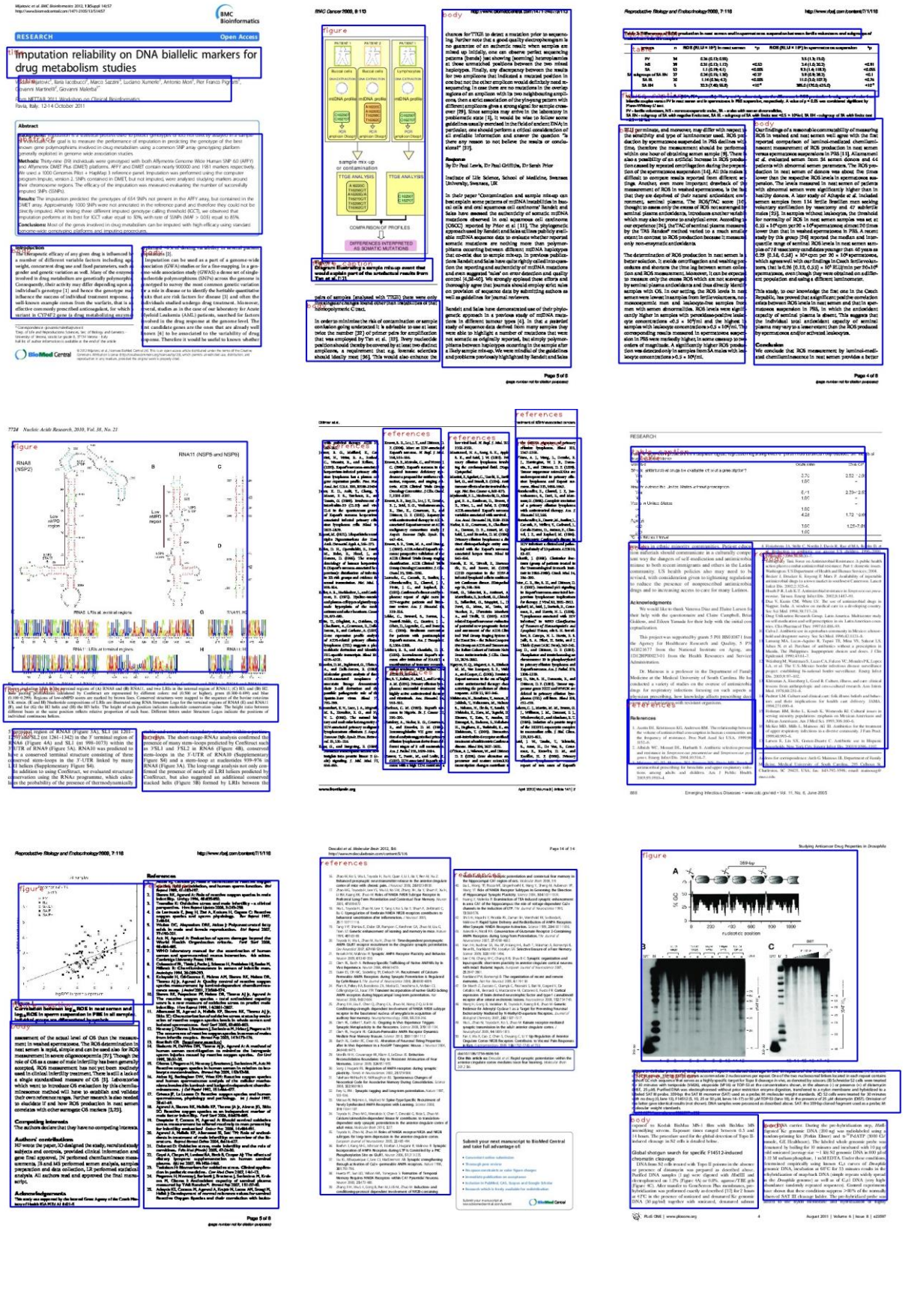Appendix A. Sample region-detection results from our preliminary model