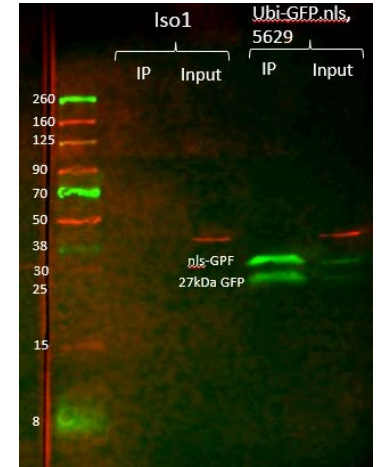
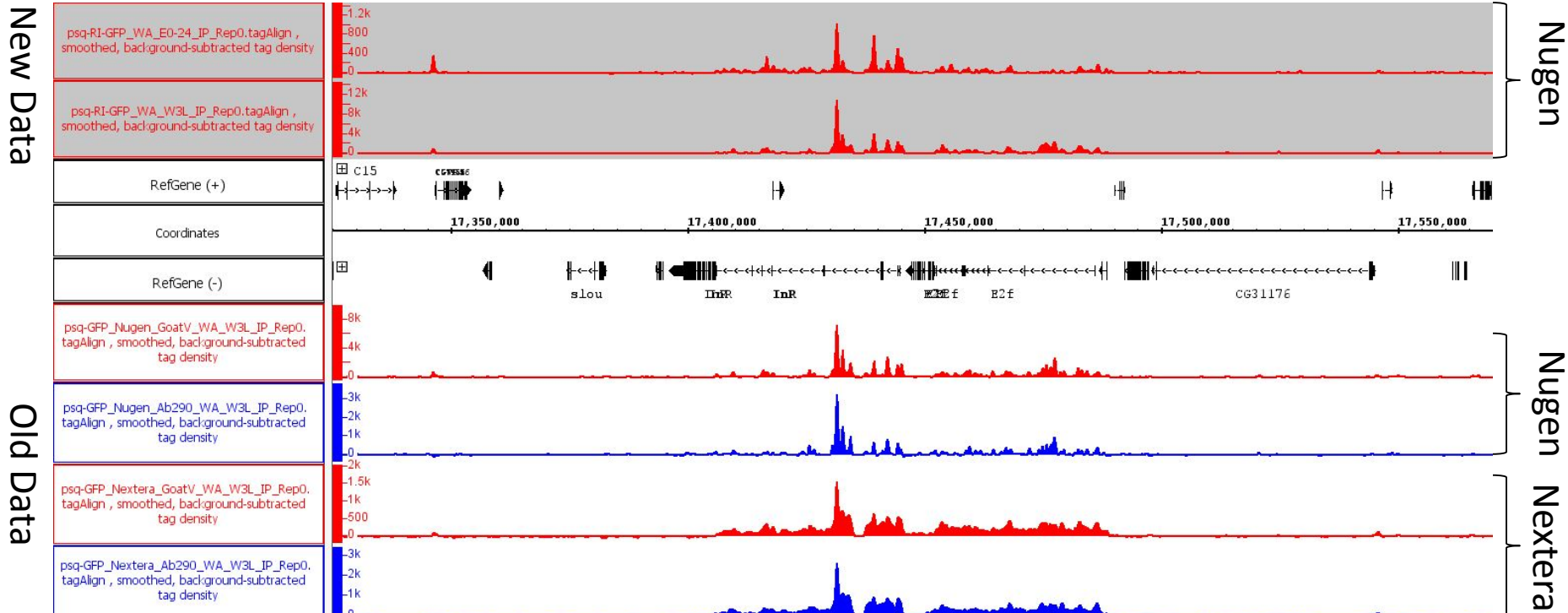


Old Data vs New

- Ab290 (blue tracks) show similar traces to GoatV (red tracks)
- Nugen libraries have better defined peaks than Nextera

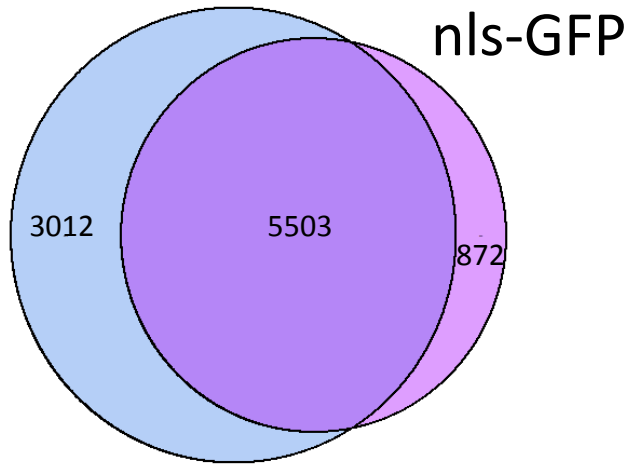


IPed with GoatV
Blotted with Roche antiGFP



Overlap

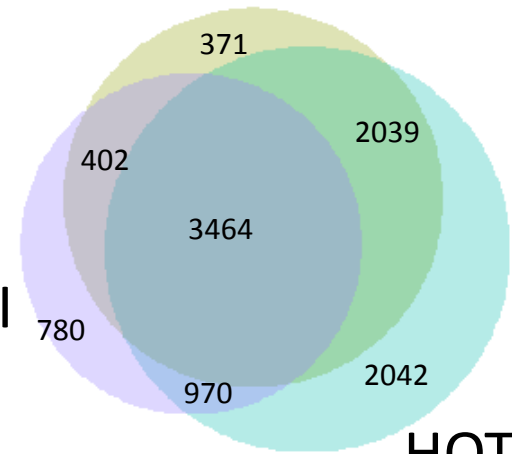
HOT regions



86.3 % overlap

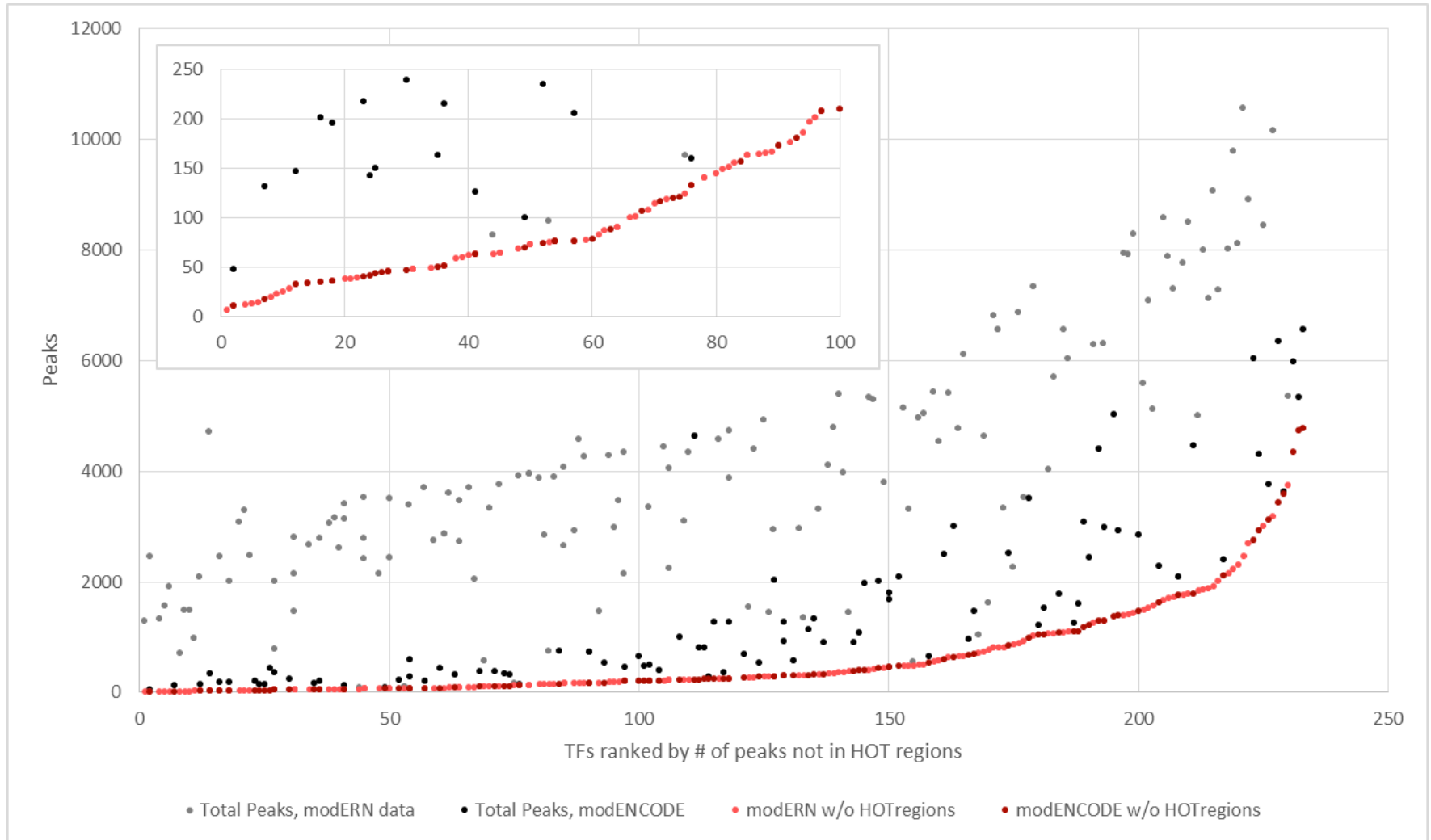
nls-GFP

RNA-PolII



Average overlap with HOT regions: 75.8% (SD:23.1%)

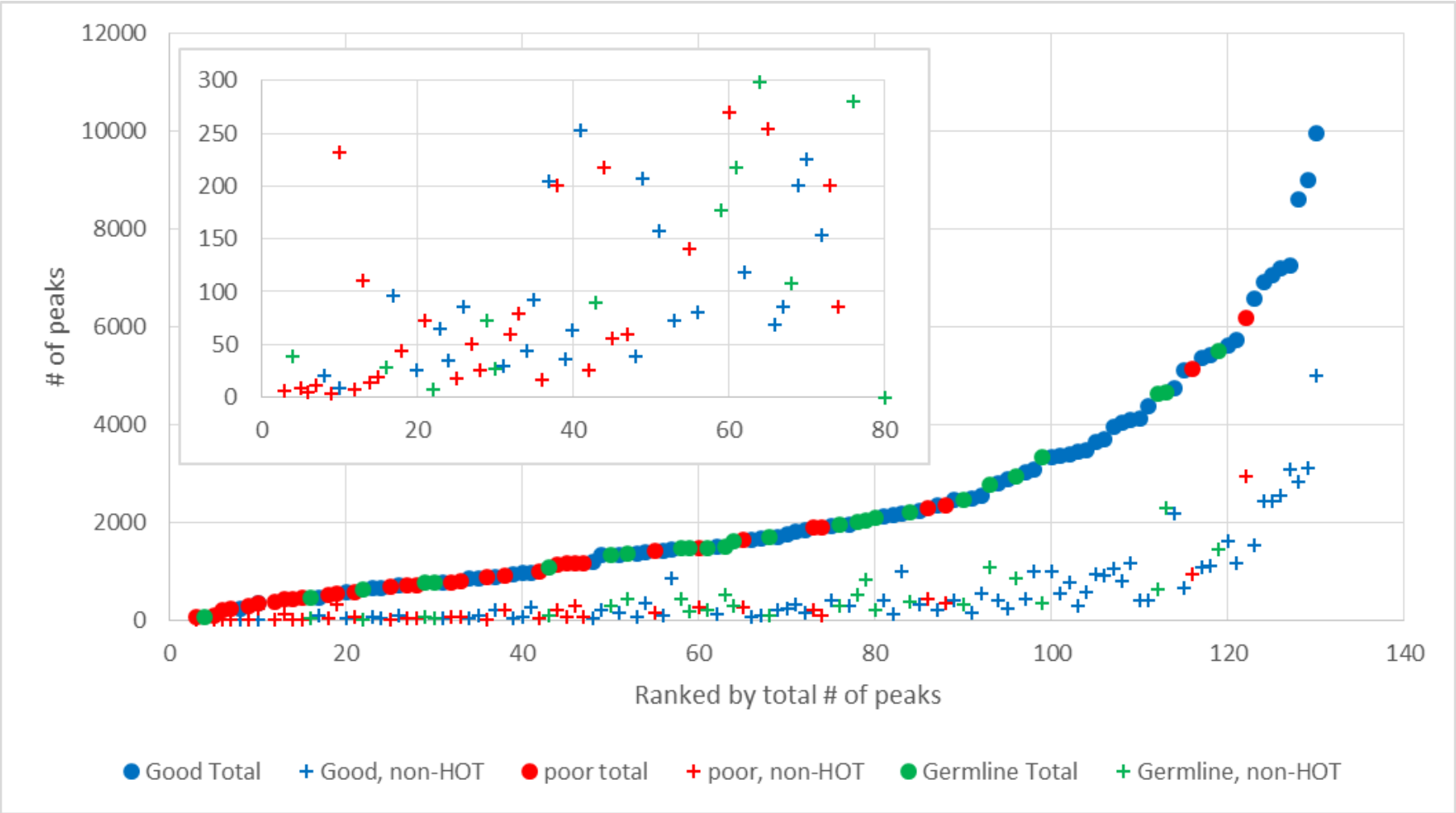
New Ab/lib kit more peaks, more HOT regions



Average # cold peaks: 674.9

Median: 254

Worm data with and without HOT regions



Average # cold peaks: 539.4

Median=247