Ends Trimming Criteria

5 prime end
- Trim ABI primer blobs, where 5 consecutive bases remain off the scale.
-Trimming no more than 25%, trim until the first 10 bases contain less than 3 ambiguities.
-Trimming no more than 25%, trim until the first 20 bases contain less than 3 bases with confidences below 20.
-Always trim at least 30 bases from the 5' end.

3 prime end
-Trim chromatogram files before the first 20 consecutive peaks below 25% of the highest peak.
-Starting 100 bases after 5' trim, trim the first 25 bases containing more than 5 ambiguities.
-Trim from the 3' end until the last 10 bases contain less than 3 ambiguities.
-Trim from the 3' end until the last 20 bases contain less than 3 bases with confidences below 20.

Post fix
-Maximum desired length after trimming is 655 bases, trim more from the 3' end if necessary.
-Remove leading and trailing ambiguous bases.

Enable phase 1 trim criteria.