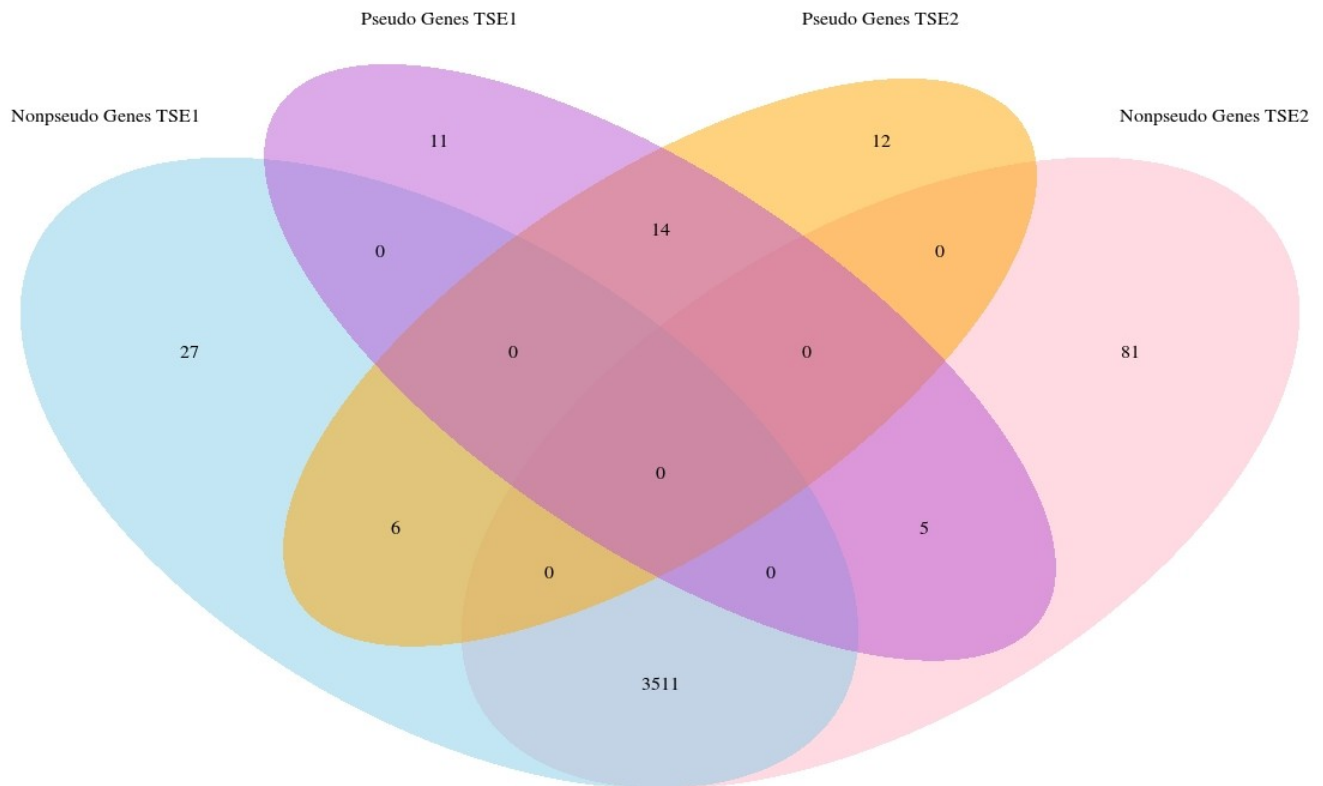


## Comparing tRNA genes found by TRNAscan1.3 vs. tRNAscan2.0 from Trytryp genomes

As you see in the VennDiagram we have four sets of:

1. non-pseudo genes found by TSE1.3
2. pseudo genes found by TSE1.3
3. non-pseudo genes found by TSE2.0
4. pseudo genes found by TSE2.0

As we see, Both gene-finders have found same 3511 genes with the exact same coordinates. There are genes that are considered as pseudo in one version and non-pseudo in the other version.



In the following plot we are comparing the scores of the genes found by both gene-finders.  
Note: Except for non-pseudo genes found by both gene-finders that have exact same coordinates, other genes do not necessarily have the exact same coordinate, but they do overlap.  
We have four colors for four sets of genes:

1. Non-pseudo genes found by both version of TSE(red)
2. Genes found by both versions which are marked as non-pseudo in TSE1.3 and pseudo in TSE2.0(purple)
3. Genes found by both versions which are marked as non-pseudo in TSE2.0 and pseudo in TSE1.3(blue)
4. Genes found by both versions which are marked as pseudo in both versions(green)

