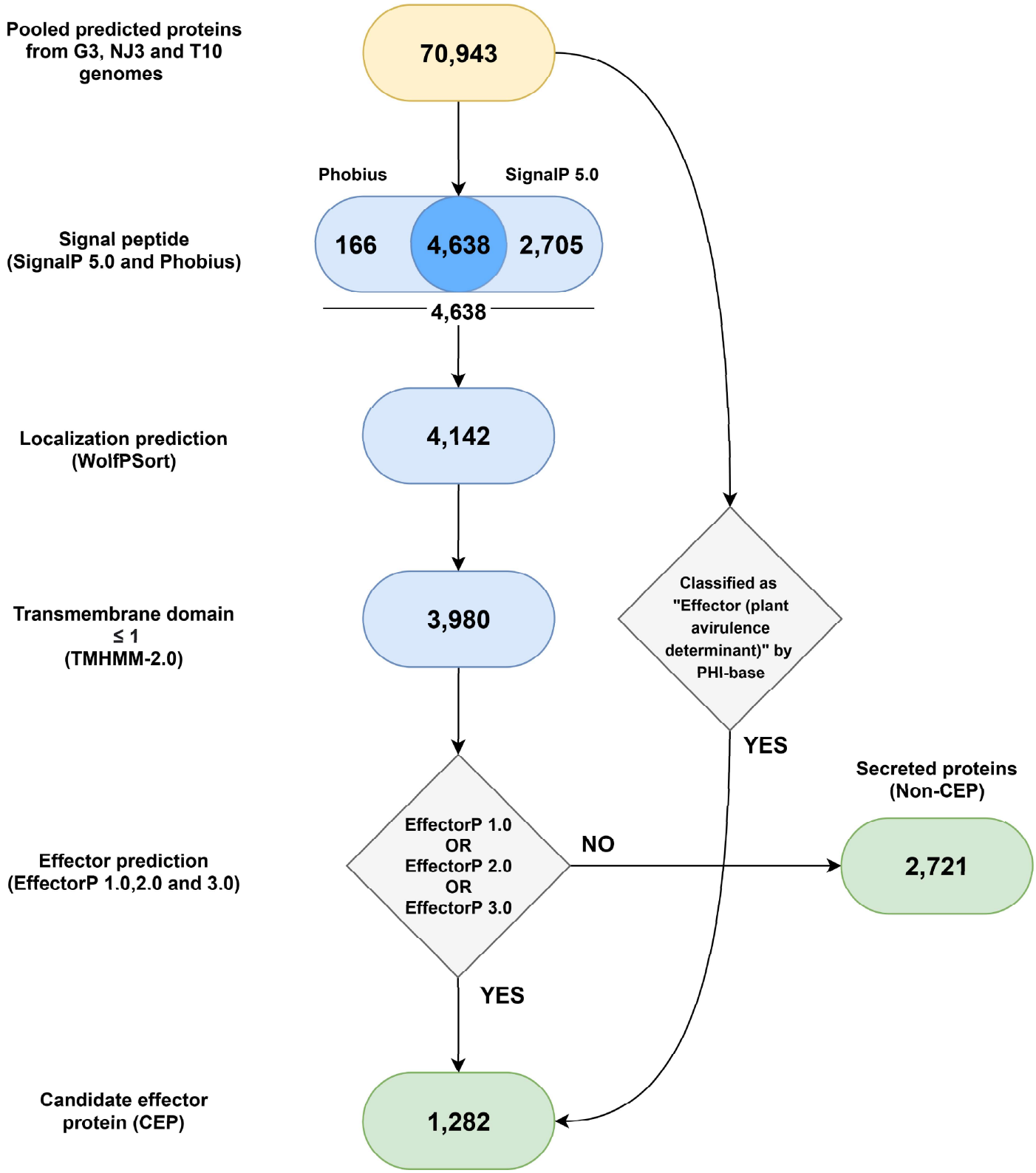
Pooled predicted proteins from G3, NJ3 and T10 genomes
70,943
Phobius
SignalP 5.0
Signal peptide (SignalP 5.0 and Phobius)
166
4,638
2,705
4,638
Localization prediction (WolfPSort)
4,142
Transmembrane domain ≤ 1 (TMHMM-2.0)
3,980
Classified as "Effector (plant avirulence determinant)" by PHI-base
YES
Secreted proteins (Non-CEP)
Effector prediction (EffectorP 1.0,2.0 and 3.0)
EffectorP 1.0 OR EffectorP 2.0 OR EffectorP 3.0
NO
2,721
YES
Candidate effector protein (CEP)
1,282