



This page is under construction...

It is meant to document both the annotation process and the resulting data accessible via the [cosmoss.org](http://www.cosmoss.org) interfaces.

You can browse V3.3 using gbrowse: <http://www.cosmoss.org/fgb2/gbrowse/V3.3/>

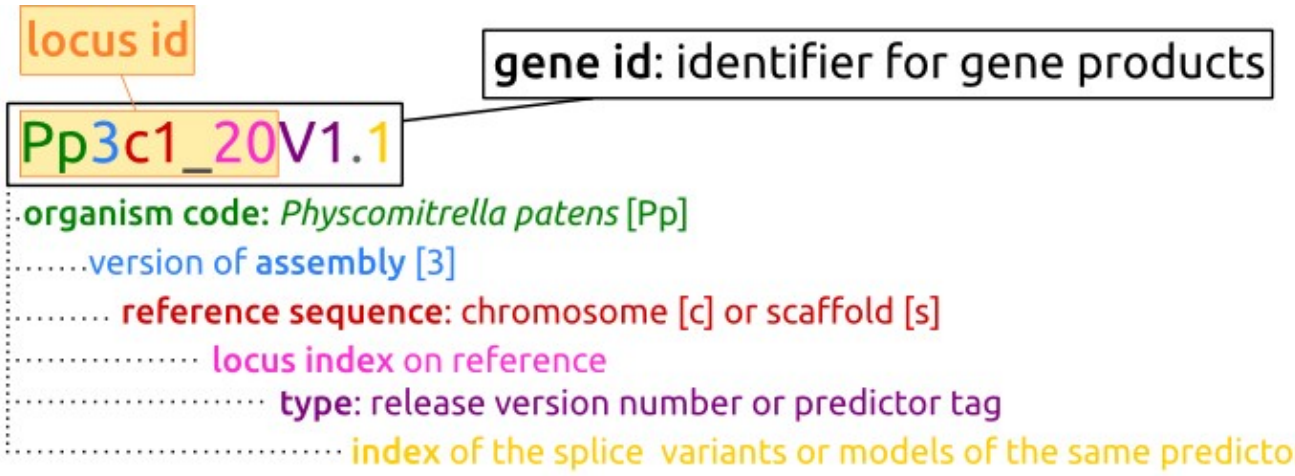
## The *Physcomitrella patens* V3.3 genome annotation

### Improved Locus Definition - [cosmoss.org](http://www.cosmoss.org) gene ids (CGIs)

CGIs provide the unique address of a gene (protein-coding and non-protein-coding genes) on a respective assembly. CGIs also function as primary IDs/accession numbers to access genes and gene products in V3.3. On the V3 assembly CGIs can either be localized on pseudo-chromosomes or scaffolds. Locus ids are ordered from 5' to the 3' end of the reference sequence.

### CGI Syntax

Like a German car licence plate, the CGI carries a lot of information about the gene product you're looking at: Comprising the fields species, assembly version, reference sequence, locus index, type and (sequence) index.



Chr01:1..38751

