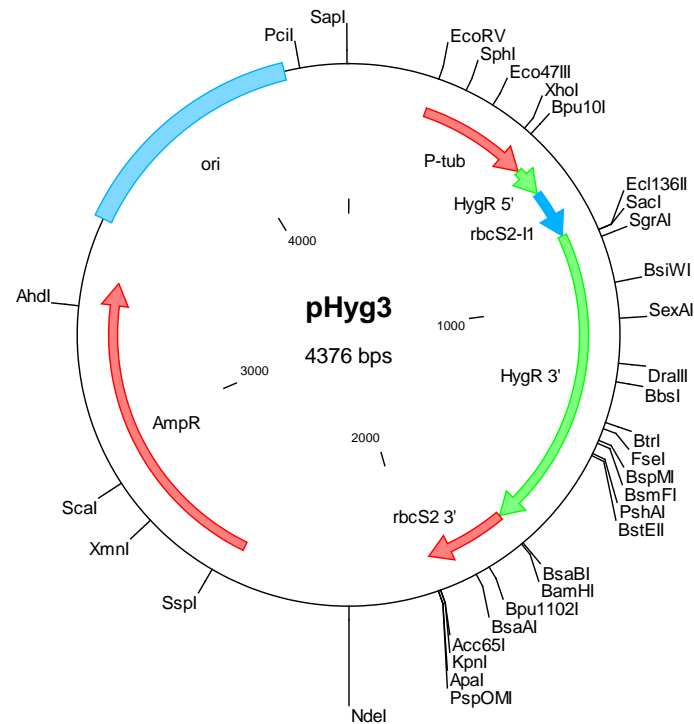


Plasmid pHyg3 for Chlamydomonas Transformation

(Berthold et al. 2002. Protist, Vol. 153, 401–412)



05 Jun 2023 Molecule Information

Molecule: pHyg3, 4376 bps DNA Circular

Molecule Features:

Type	Start	End	Name	Description
GENE	230	559	P-tub	Chlamydomonas beta-tubulin promoter
GENE	560	646	HygR 5'	5' part of hygromycin resistance gene
GENE	647	791	rbcS2-I1	rbcS2 gene intron 1
GENE	792	1703	HygR 3'	3' part of HygR gene
GENE	1704	1946	rbcS2 3'	Chlamydomonas rbcS2 3' region
GENE	2505	3435	AmpR	AmpR gene (without AmpR promoter)
REGION	3590	4209	ori	

pHyg3-sequence

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