

Re-annotation, improved large-scale assembly and establishment of a catalogue of noncoding loci for the genome of the model brown alga Ectocarpus

Alexandre Cormier, Komlan Avia, Lieven Sterck, Thomas Derrien, Valentin Wucher, Gwendoline Andres, Misharl A Monsoor, Olivier Godfroy, Agnieszka Lipinska, Marie-Mathilde Perrineau, et al.

▶ **To cite this version:**

Alexandre Cormier, Komlan Avia, Lieven Sterck, Thomas Derrien, Valentin Wucher, et al.. Re-annotation, improved large-scale assembly and establishment of a catalogue of noncoding loci for the genome of the model brown alga Ectocarpus. New Phytologist, 2017, 214 (1), pp.219-232. 10.1111/nph.14321 . hal-03145812

HAL Id: hal-03145812
https://hal.inrae.fr/hal-03145812

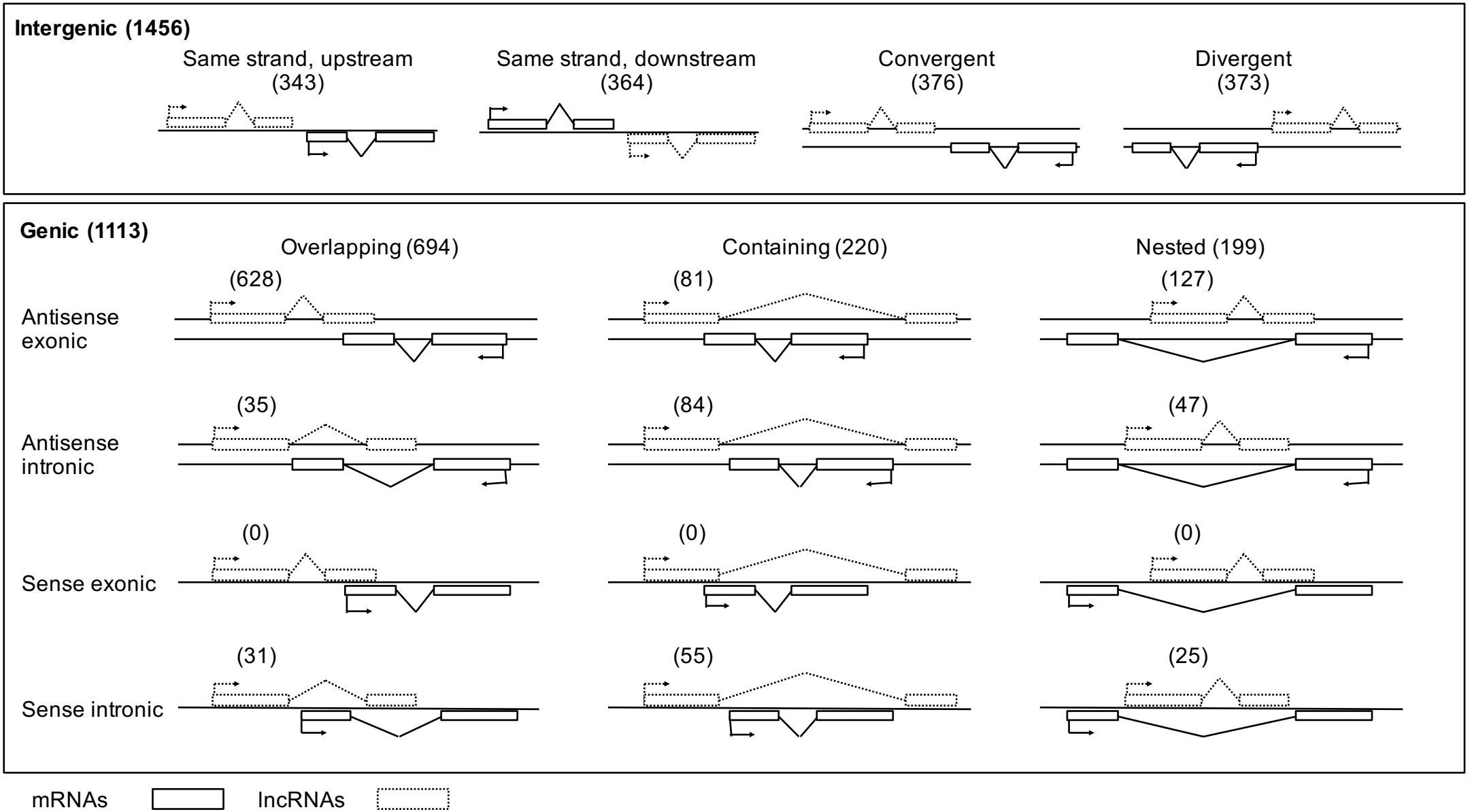
Submitted on 17 Dec 2021

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution - NonCommercial 4.0 International License


Intergenic (1456)
Same strand, upstream
(343)
Same strand, downstream
(364)
Convergent
(376)
Divergent
(373)
Genic (1113)
Overlapping (694)
Containing (220)
Nested (199)
(628)
(81)
(127)
Antisense exonic
(35)
(84)
(47)
Antisense intronic
(0)
(0)
(0)
Sense exonic
(31)
(55)
(25)
Sense intronic
mRNAs
lncRNAs