
Bio2BEL miRBase Documentation

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Bio2BEL miRBase converts miRBase resources to BEL.

MODELS

SQLAlchemy database models.

```
class bio2bel_mirbase.models.Sequence (**kwargs)
    Represents an miRBase sequence.

    See https://www.ebi.ac.uk/miriam/main/datatypes/MIR:00000078

    as_pybel () → pybel.dsl.node_classes.MicroRna
        Serialize this entity as a PyBEL microRNA.

    mirbase_id
        miRBase sequence matching MI\d{7}

class bio2bel_mirbase.models.MatureSequence (**kwargs)
    Represents a miRBase mature sequence.

    See: https://www.ebi.ac.uk/miriam/main/datatypes/MIR:00000235

    as_pybel () → pybel.dsl.node_classes.MicroRna
        Serialize this entity as a PyBEL microRNA.

    mirbase_mature_id
        miRBase mature sequence matching MIMAT\d{7}

class bio2bel_mirbase.models.Species (**kwargs)
    Represents a taxonomy.

    division
        Three letter division code

    name
        Three letter species code

    organism
        Organism code

    taxonomy_id
        NCBI taxonomy identifier

class bio2bel_mirbase.models.Base (**kwargs)
    The most base type
```


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