

SequenceStorage

```
graph BT; BasicSequenceStorage --|> SequenceStorage; IntSequenceStorage --|> BasicSequenceStorage; DoubleSequenceStorage --|> BasicSequenceStorage; ObjectSequenceStorage --|> BasicSequenceStorage; EmptySequenceStorage --|> SequenceStorage;
```

The diagram illustrates a class hierarchy for sequence storage. At the top is the `SequenceStorage` class. It has two direct subclasses: `BasicSequenceStorage` and `EmptySequenceStorage`. The `BasicSequenceStorage` class further has three subclasses: `IntSequenceStorage`, `DoubleSequenceStorage`, and `ObjectSequenceStorage`. All inheritance relationships are indicated by solid lines with hollow triangular arrowheads pointing towards the superclass.

BasicSequenceStorage

IntSequenceStorage

DoubleSequenceStorage

ObjectSequenceStorage

EmptySequenceStorage