

Graph

Not using MultiDiGraph

While the graph structure is naturally a multidigraph, we don't model it this way because the conversion functions in PyG are for `nx.Graph` and `nx.DiGraph`.

```
def from_networkx(
    G: Any,
    group_node_attrs: Optional[Union[List[str], all]] = None,
    group_edge_attrs: Optional[Union[List[str], all]] = None,
) -> 'torch_geometric.data.Data':
    r"""Converts a :obj:`networkx.Graph` or :obj:`networkx.DiGraph` to a
    :class:`torch_geometric.data.Data` instance.
```

Supported Graphs

Dataset Name	genotypes	environment	phenotype (label)	label type	description	supported
baryshnikovna2010	6,022	1	smf	global	growth rate	
YeastTract	~6,000	1,144	smf	global	growth rate	

YeastTract 356,180