

### Genotype specification

Total Segment Quantity Limit [integer]

Segment Tree Depth Limit [integer]

Morphogene Classes Vector:



### Morphogene branch specification

Flipped, Mirrored [boolean]

Joint specification:

Joint Anchor: [X, Y, Z]

Pitch Axis: [X, Y, Z]

Yaw Axis: [X, Y, Z]

Pitch Limits: [Min, Max]

Pitch Damping Coefficient [real]

Yaw Limits: [Min, Max]

Yaw Damping Coefficient [real]

Roll Limits: [Min, Max]

Roll Damping Coefficient [real]

Controller Type [type]

MB

MB

MB

### Morphogene specification

Primitive Type [type]

Dimensions: [X, Y, Z]

Orientation: [W, X, Y, Z]

Material Properties:

Restitution [real]

Friction [real]

Color: [R, G, B]

Joint Anchor: [X, Y, Z]

Segment Shrink Factor [real]

Repetition Limit [integer]

Follow-up Gene [index]

Morphogene Branch Vector:

