**27 joints**

ROOT Hips

JOINT Spine

JOINT Spine1

JOINT Spine2

JOINT Spine3

JOINT Neck

JOINT Head

JOINT RightShoulder

JOINT RightArm

JOINT RightForeArm

JOINT RightHand

JOINT RightHandEnd

JOINT RightHandThumb1

JOINT LeftShoulder

JOINT LeftArm

JOINT LeftForeArm

JOINT LeftHand

JOINT LeftHandEnd

JOINT LeftHandThumb1

JOINT RightUpLeg

JOINT RightLeg

JOINT RightFoot

JOINT RightToeBase

JOINT LeftUpLeg

JOINT LeftLeg

JOINT LeftFoot

JOINT LeftToeBase