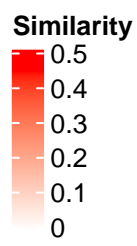


formation negative positive metanephric
morphogenesis cell differentiation involved
development regulation



proliferation sister chromatid activity
regulation positive cell process negative metabolic

monosaccharide hexose glucose
response cellular stimulus smoothened acid signaling carbohydrate