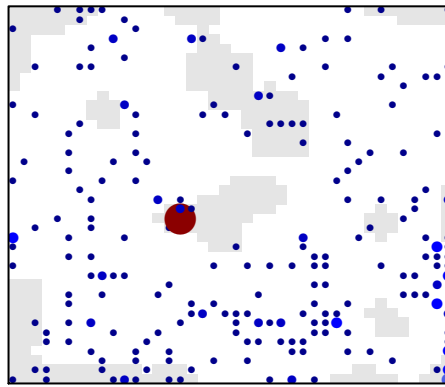


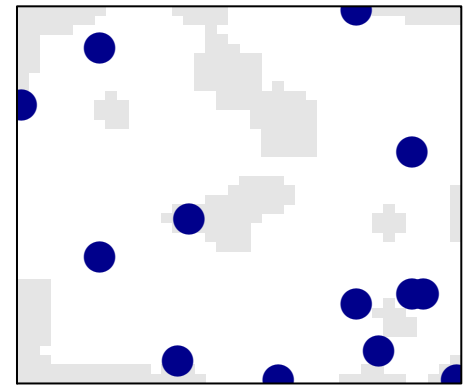
Oocyte meiosis

all genes

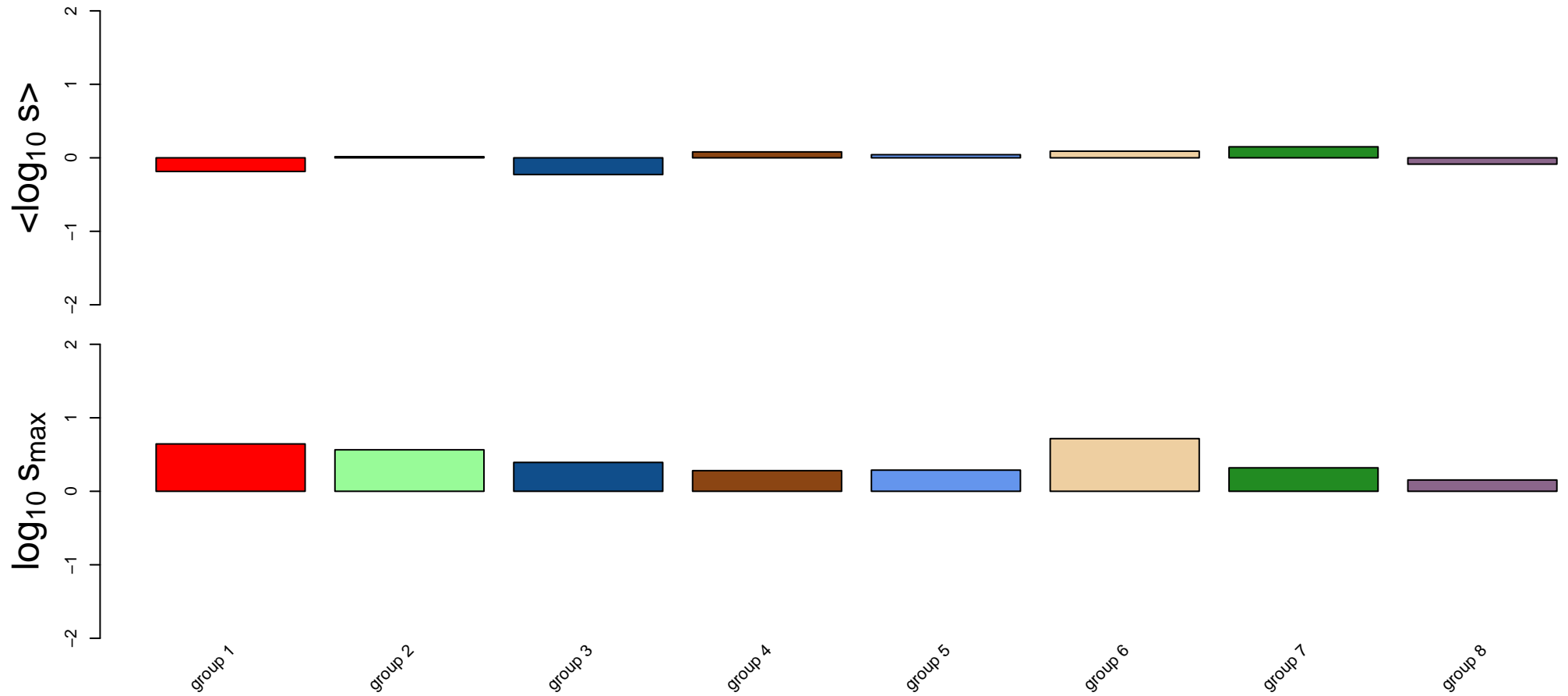


maximum = 13

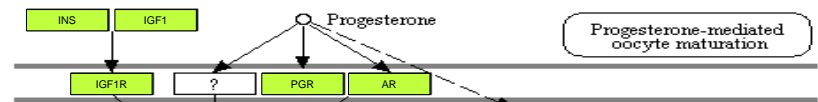
sink node genes



maximum = 1



Oocyte_meiosis genes with data



Xenopus oocyte

Early translation of maternal mRNAs

MAPK signaling pathway

Late translation of maternal mRNAs

Late-late translation of maternal mRNAs

Ubiquitin mediated proteolysis

MPF

Arm cohesin

Degradation of CycB

Pericentromeric cohesin

Prevent DNA replication
Bipolar spindle formation
Meiosis I progression

Meiosis I exit

Meiosis II arrest

Meiosis II resumption

Meiosis II exit

Delay to reentry into Meiosis

Prophase I

GVBD

Meiosis I

Interkinesis

Meiosis II

