a

Buffer-Buffer-Buffer

Buffer→Buffer-1

Buffer→Buffer-2

Buffer→Buffer-1

Buffer→Buffer-2

Neuron: ADF ADF ASEL ASER ASG AWA AWB AWC BAG CEPD CEPV FLP IL1 IL1D IL1V OLL URYD URYV ADA AIB AIM AIN AIZ ALA AVA AVB AVD AVE AVF AVG AVK RIC RIF RIG RIM SAAV M1 RMD RMDD RMDV RME SIAV SMBD SMBV SMDD SMDV URAD URAV

b

OP50-Buffer-OP50

OP50→Buffer

Buffer→OP50

OP50→Buffer

Buffer→OP50

Neuron: ADF AFD ASEL ASER ASG ASI AWA AWB AWC BAG OLL SAAV

c

OP50-PA14-gacA(−)-OP50

OP50→gacA

gacA→OP50

OP50→gacA

gacA→OP50

Neuron: ADF AFD ASEL ASER ASG ASI AWA AWB AWC BAG OLL AVK SAAD SAAV