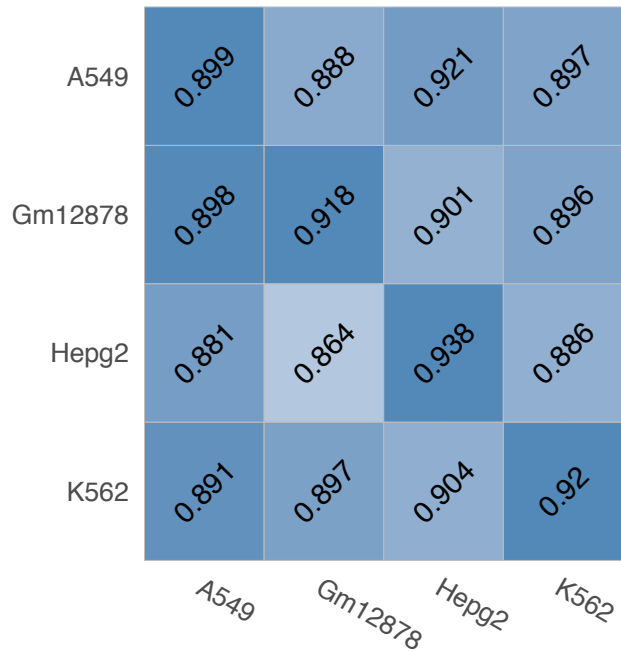
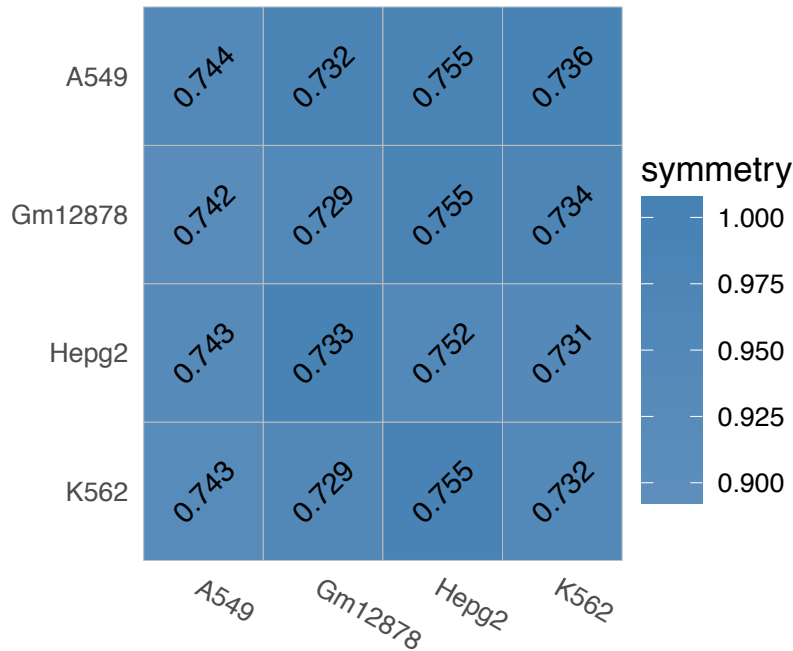


Figure S9. Same as Supplemental Fig S7, except the matrix is color coded according to the extent of symmetry of the non-diagonal elements. The symmetry is calculated by normalizing each row by the reference model (diagonal element).

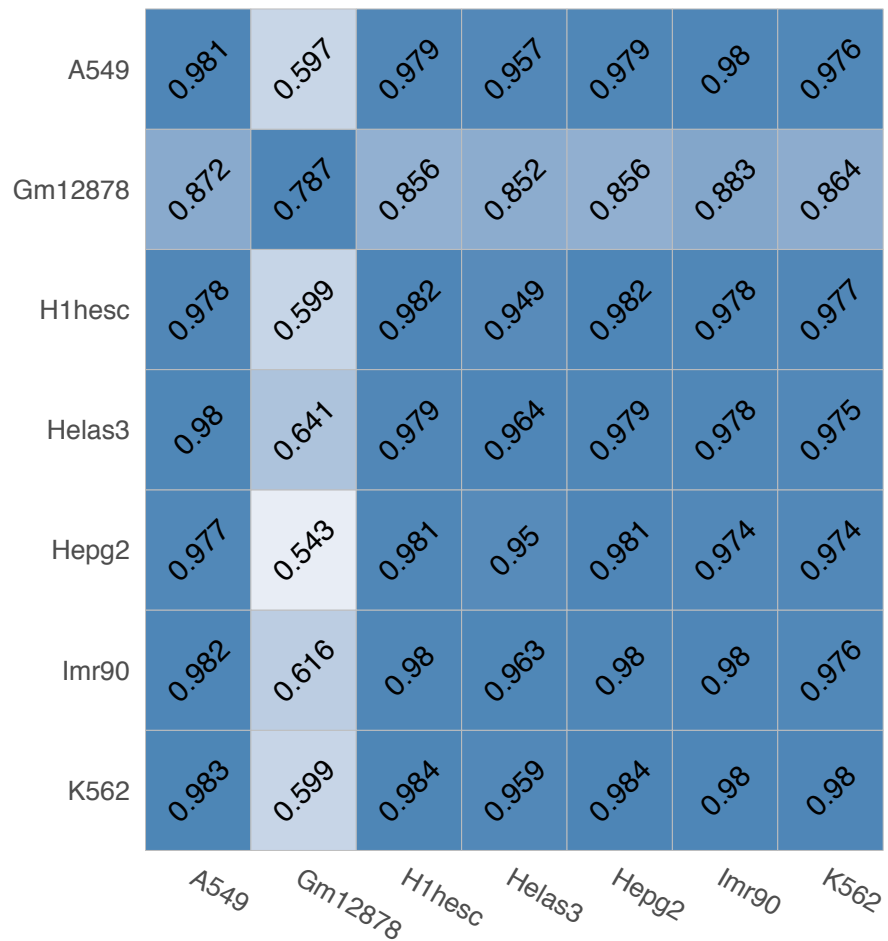
BHLHE40 (Interaction)



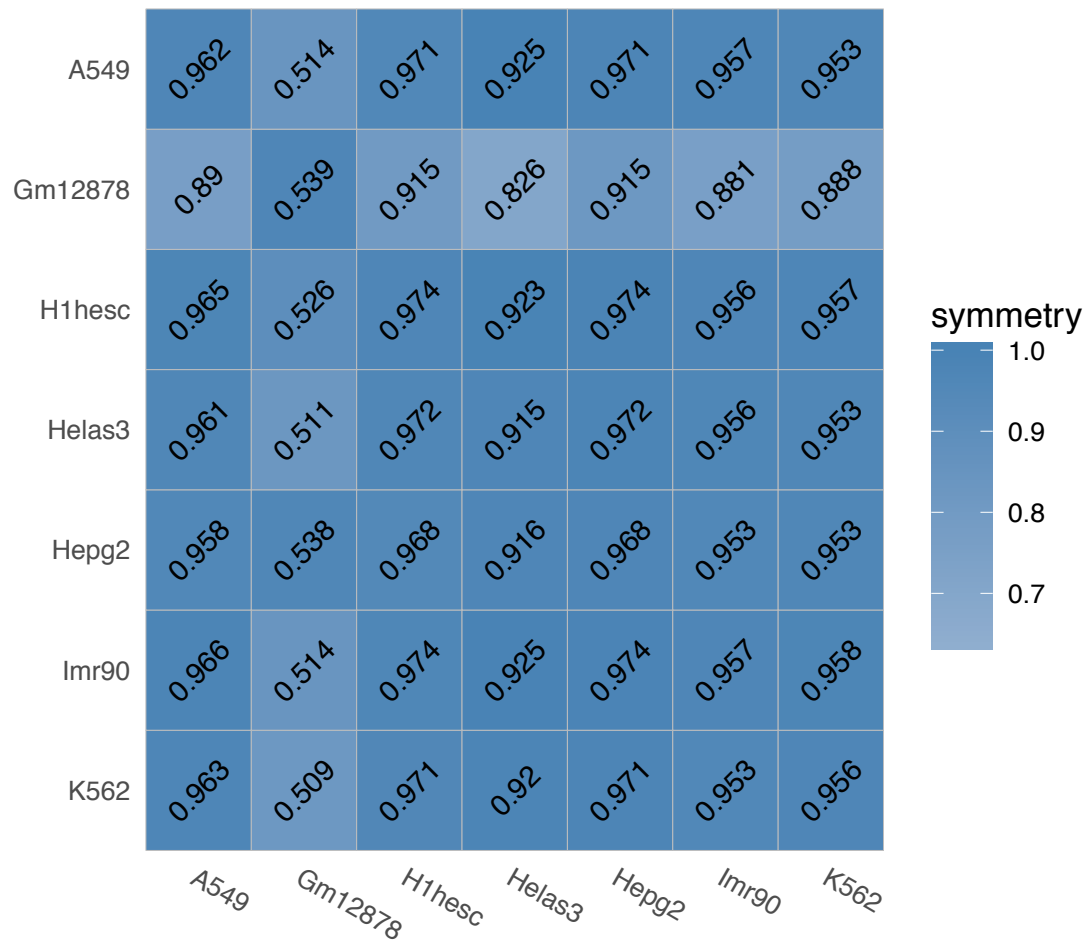
BHLHE40 (Non-interaction)



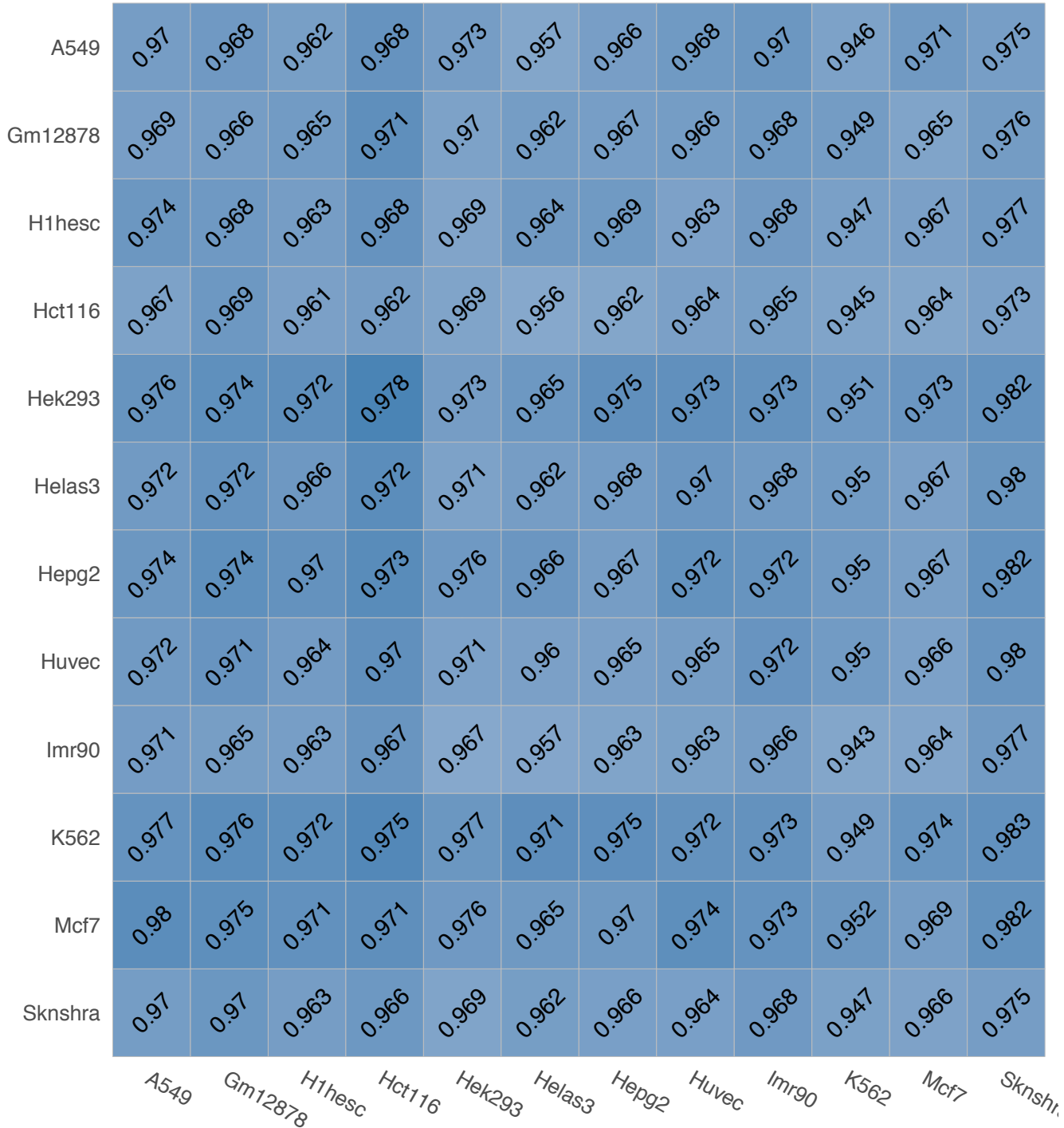
CEBPB (Interaction)



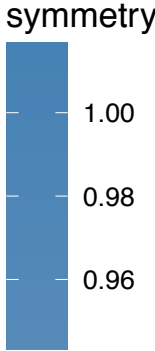
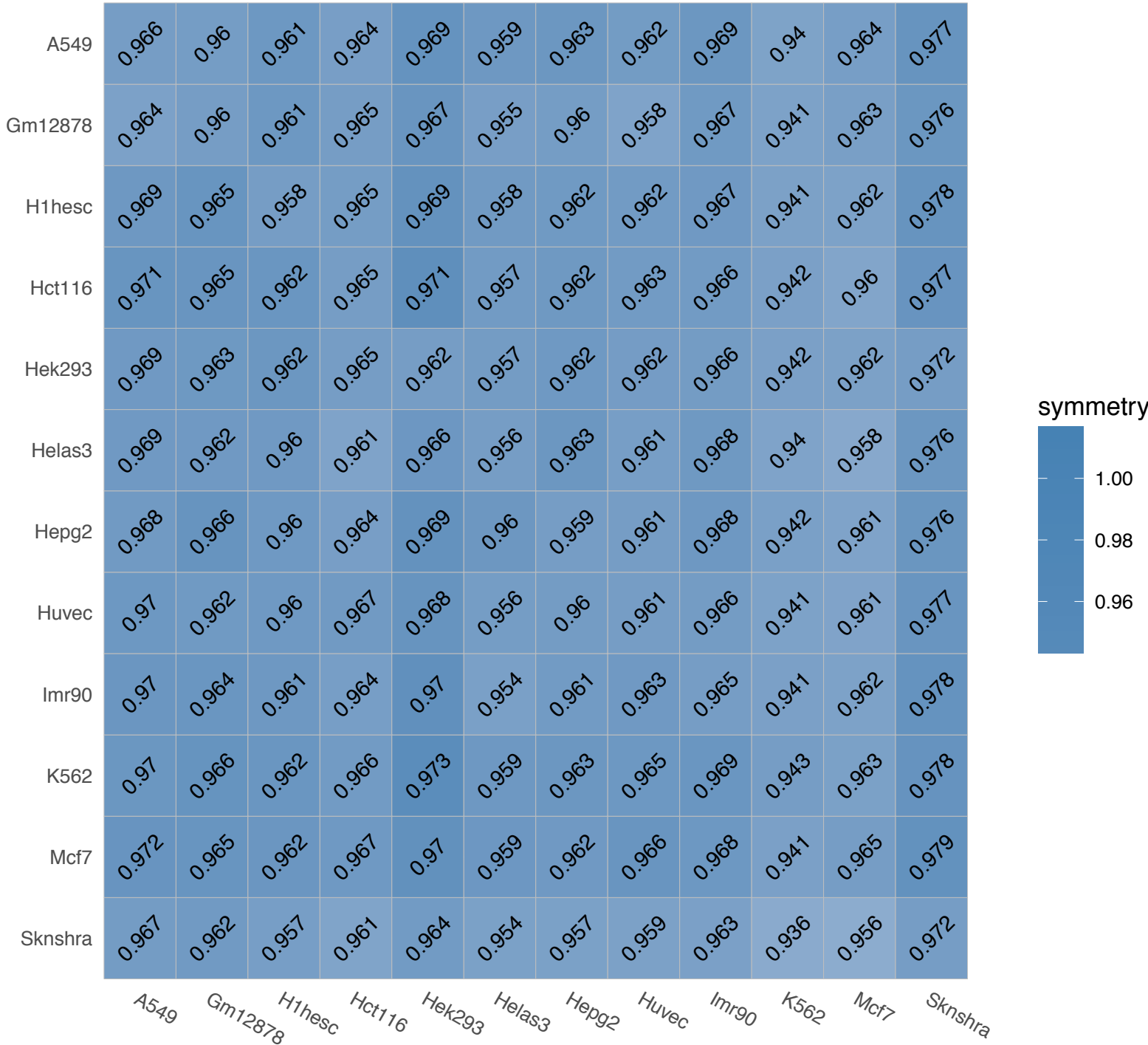
CEBPB (Non-interaction)



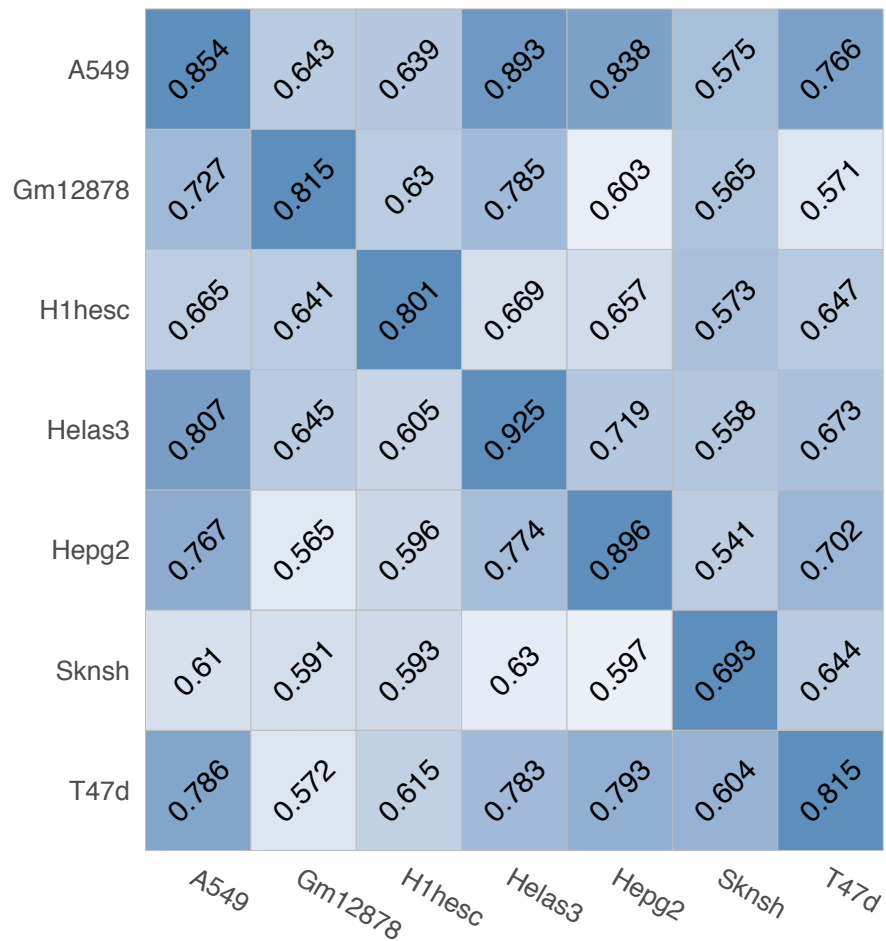
CTCF (Interaction)



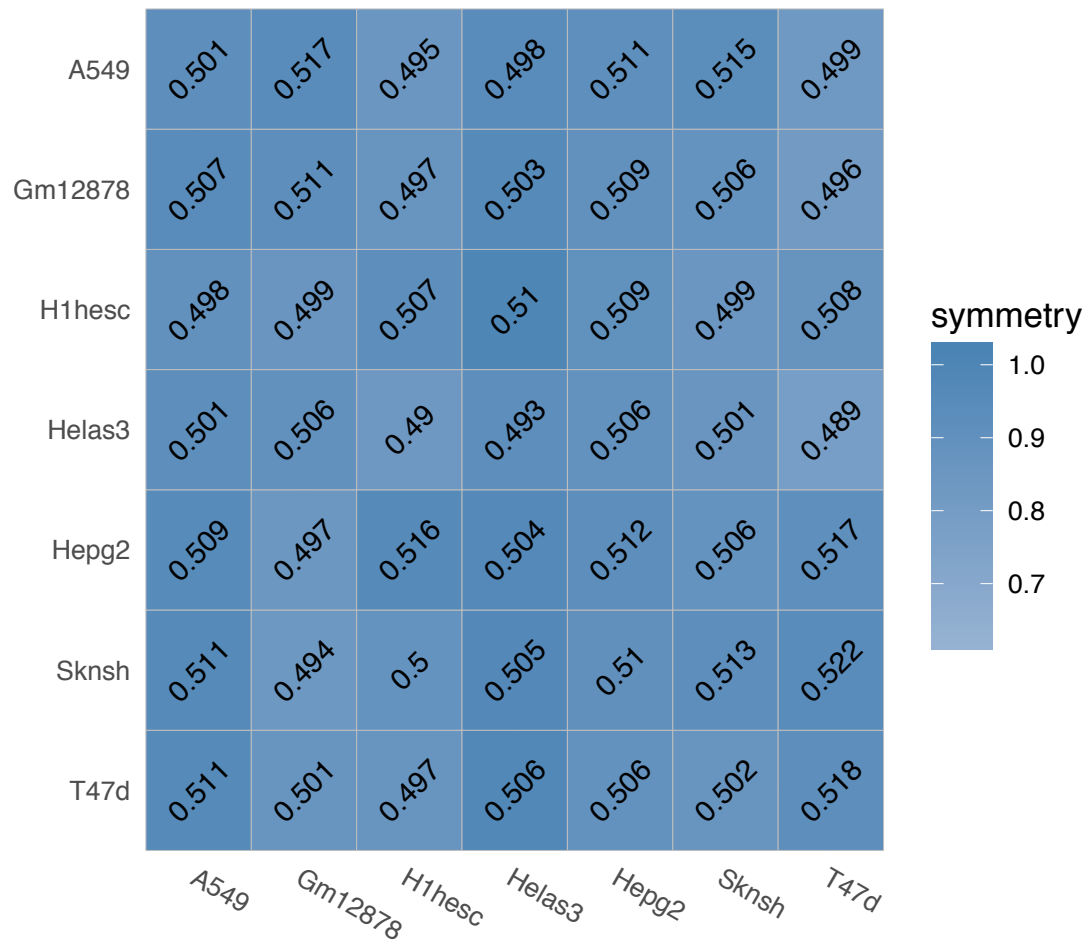
CTCF (Non-interaction)



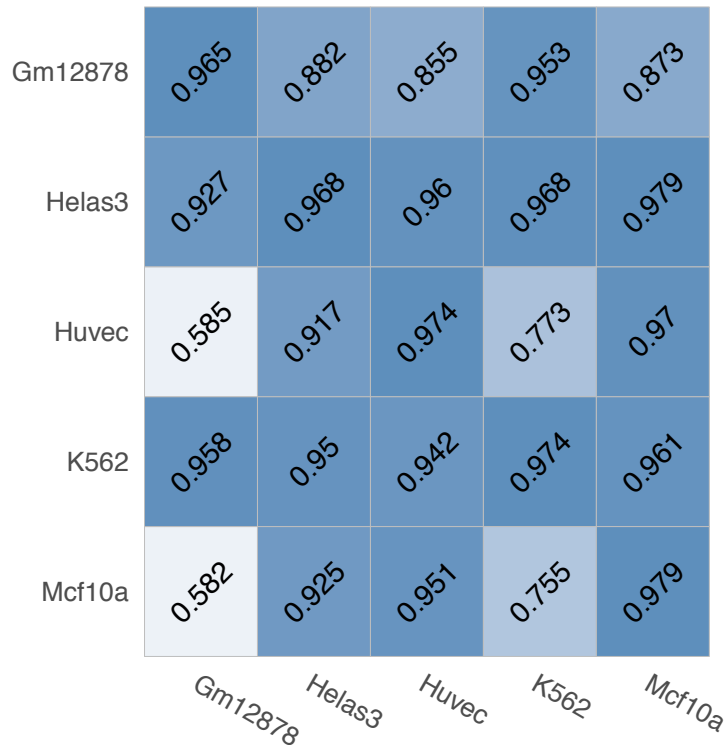
EP300 (Interaction)



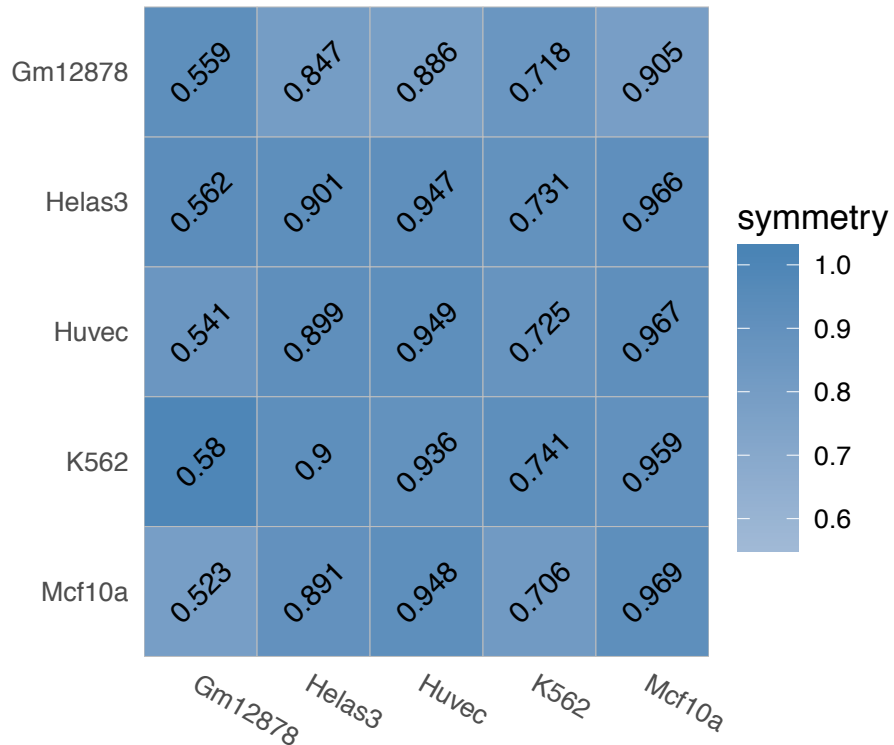
EP300 (Non-interaction)



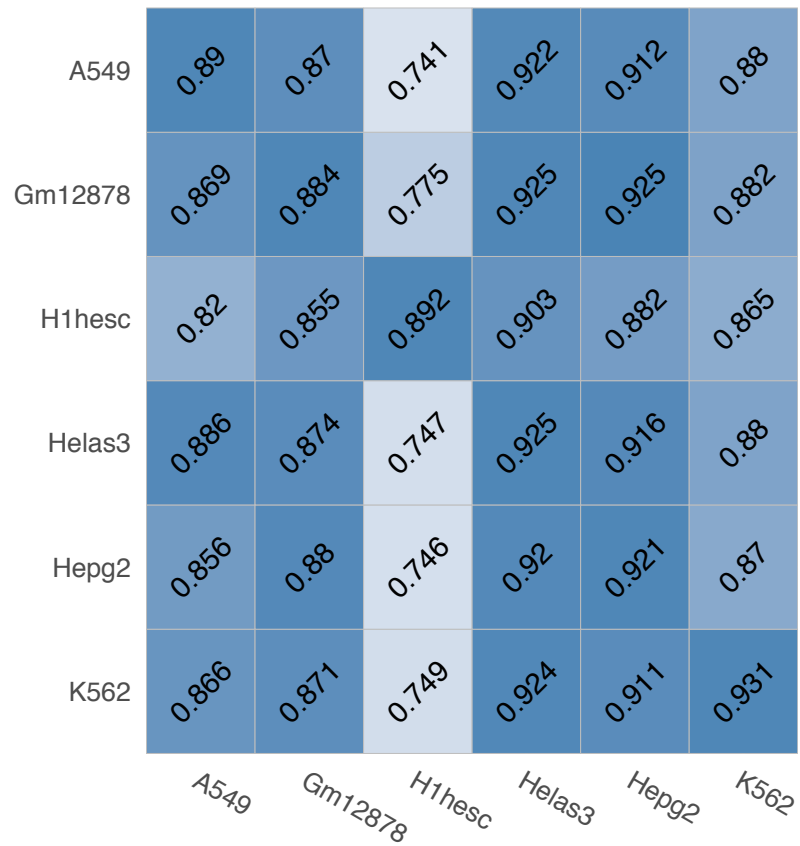
FOS (Interaction)



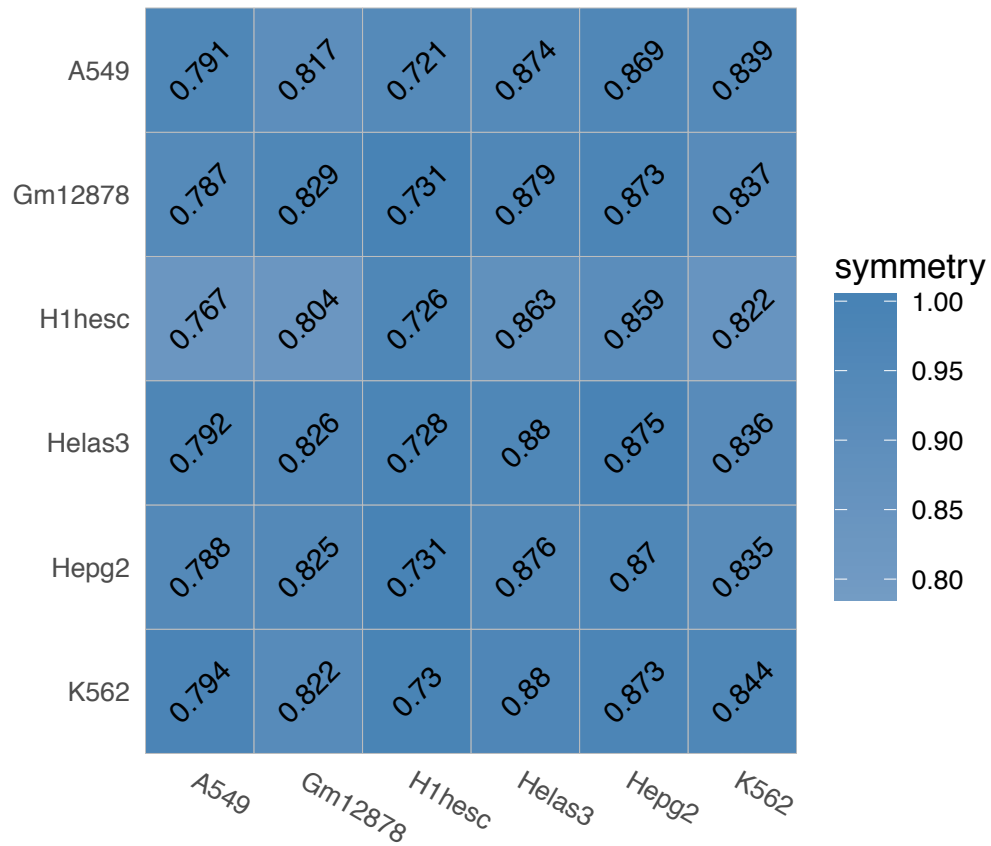
FOS (Non-interaction)



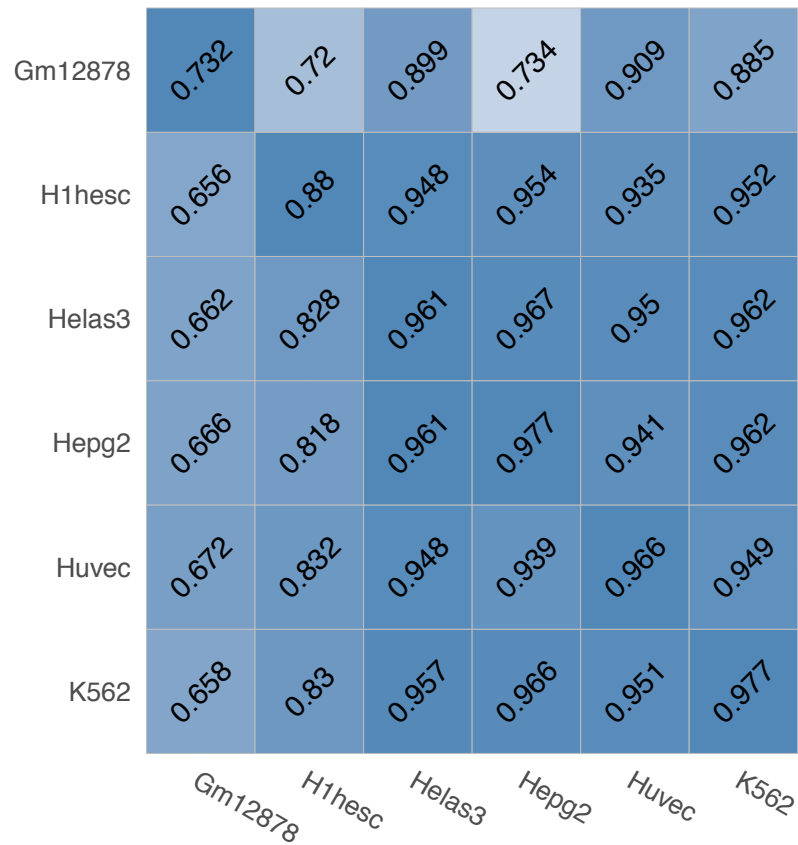
GABPA (Interaction)



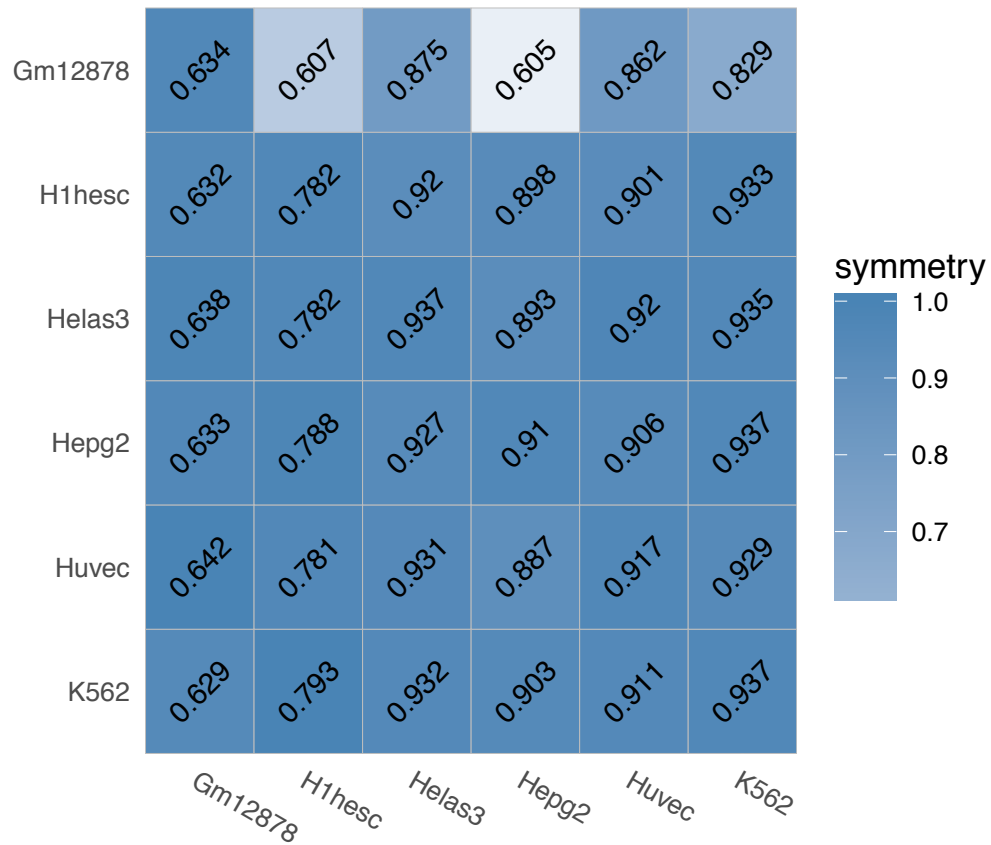
GABPA (Non-interaction)



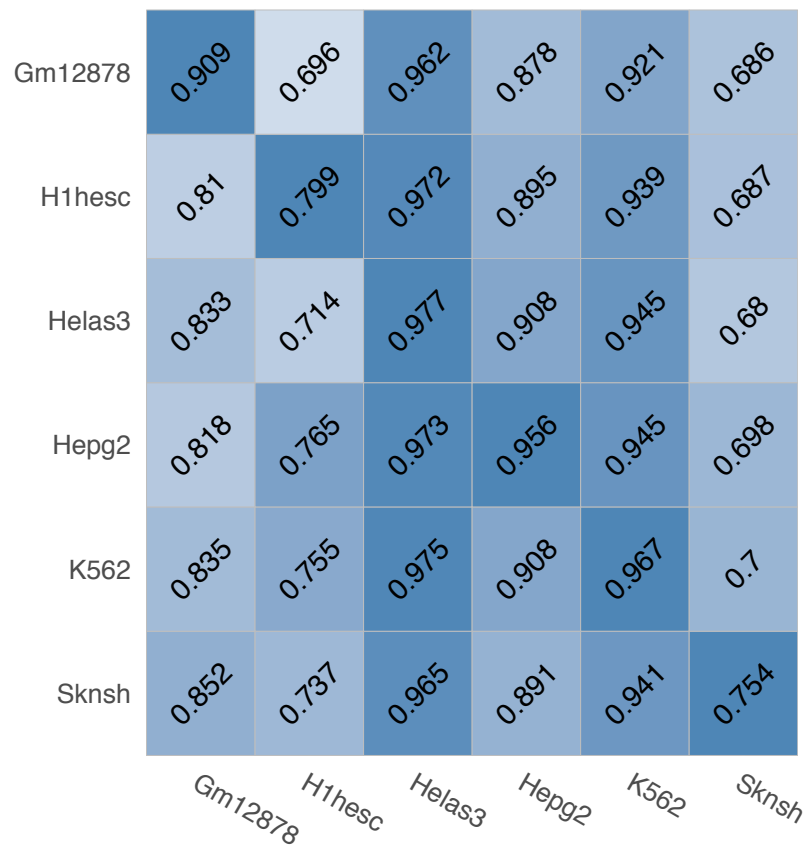
JUN (Interaction)



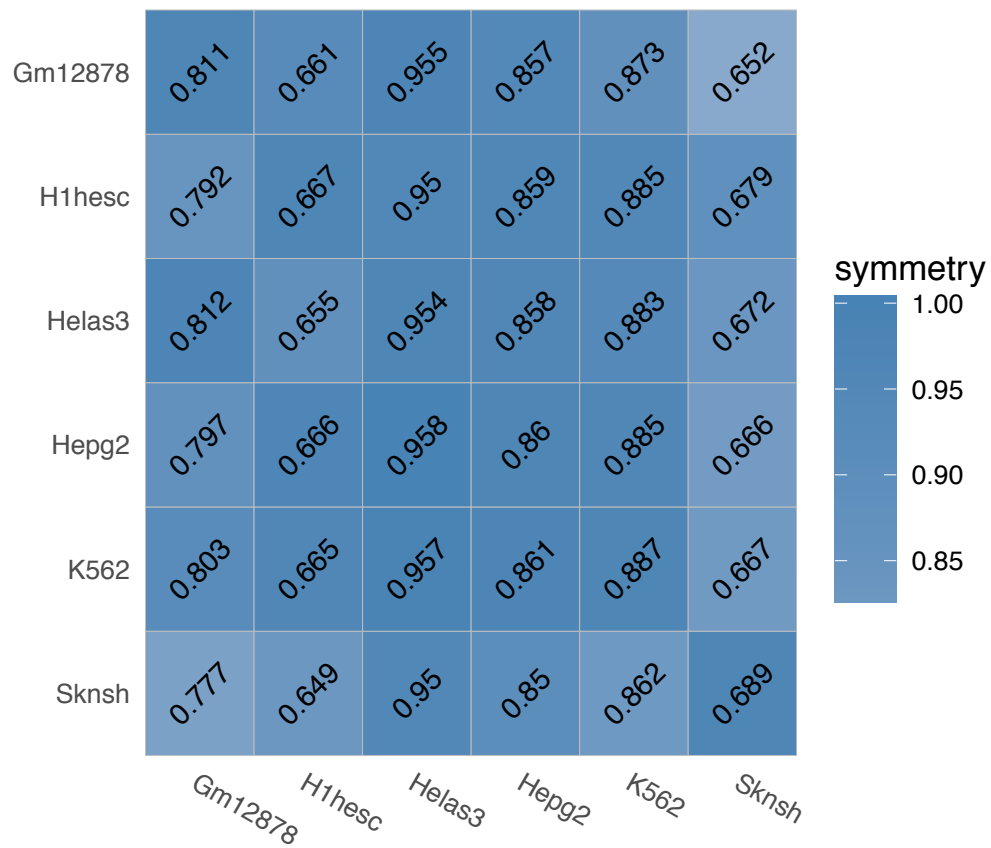
JUN (Non-interaction)



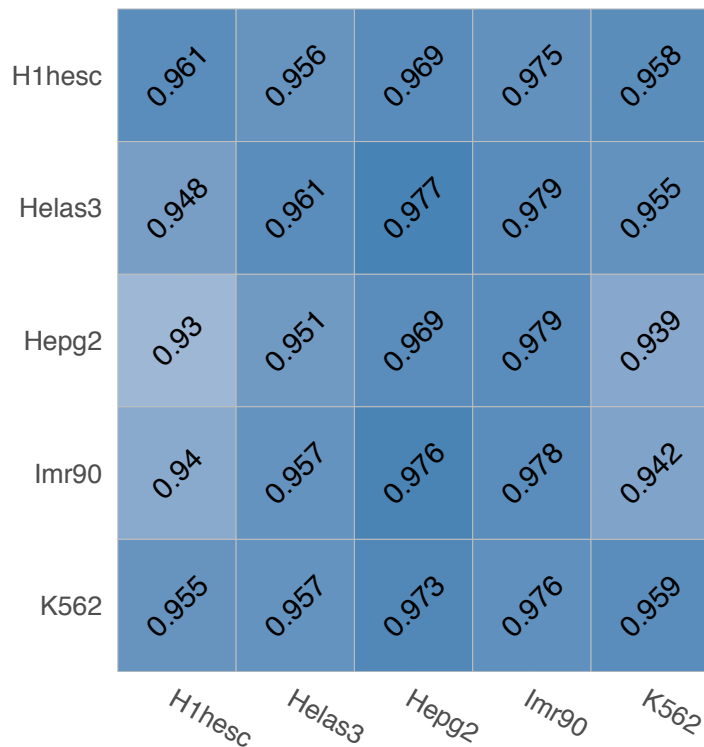
JUND (Interaction)



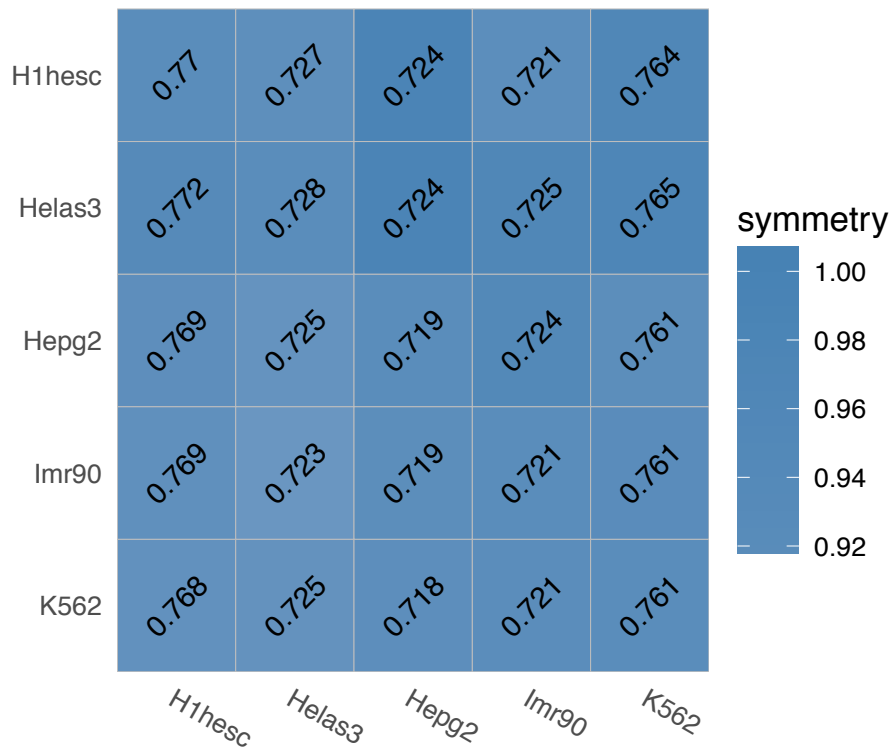
JUND (Non-interaction)



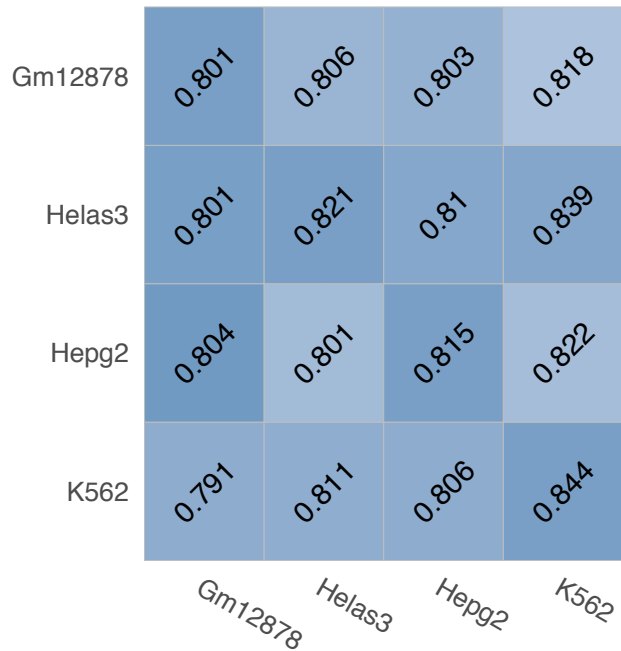
MAFK (Interaction)



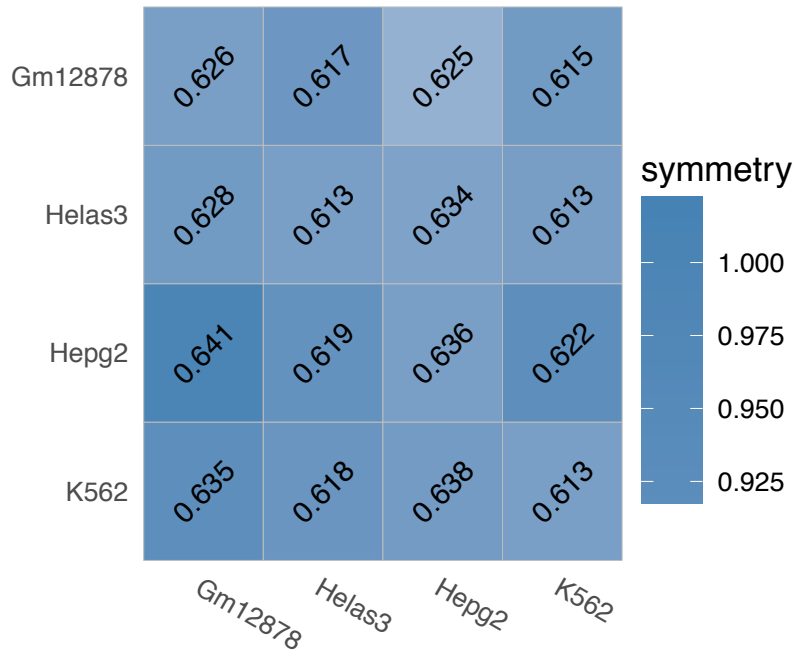
MAFK (Non-interaction)



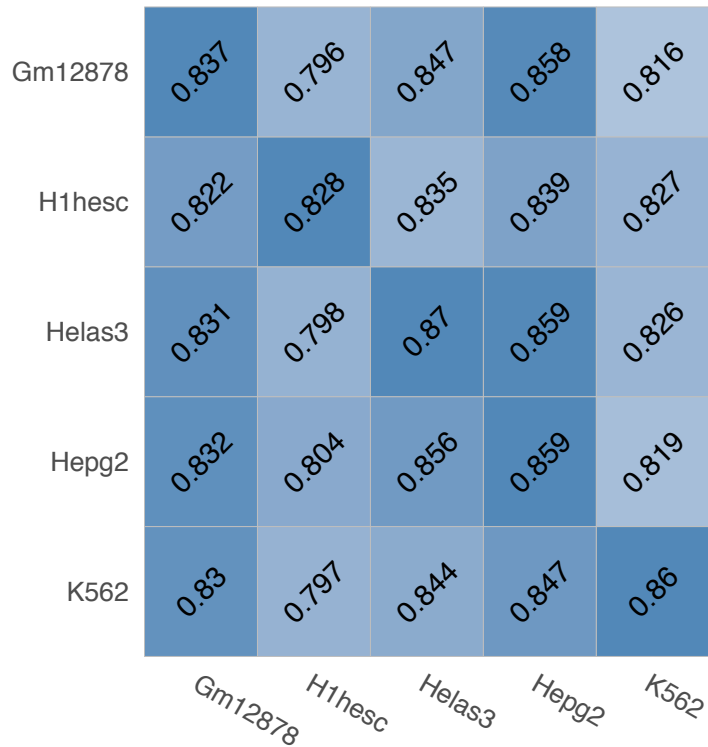
MAZ (Interaction)



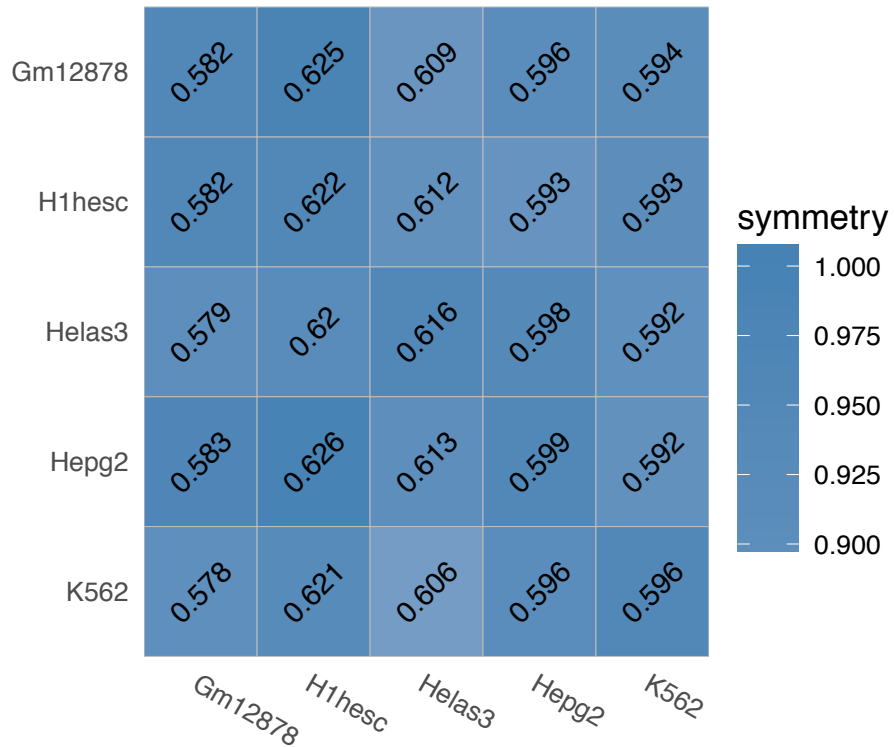
MAZ (Non-interaction)



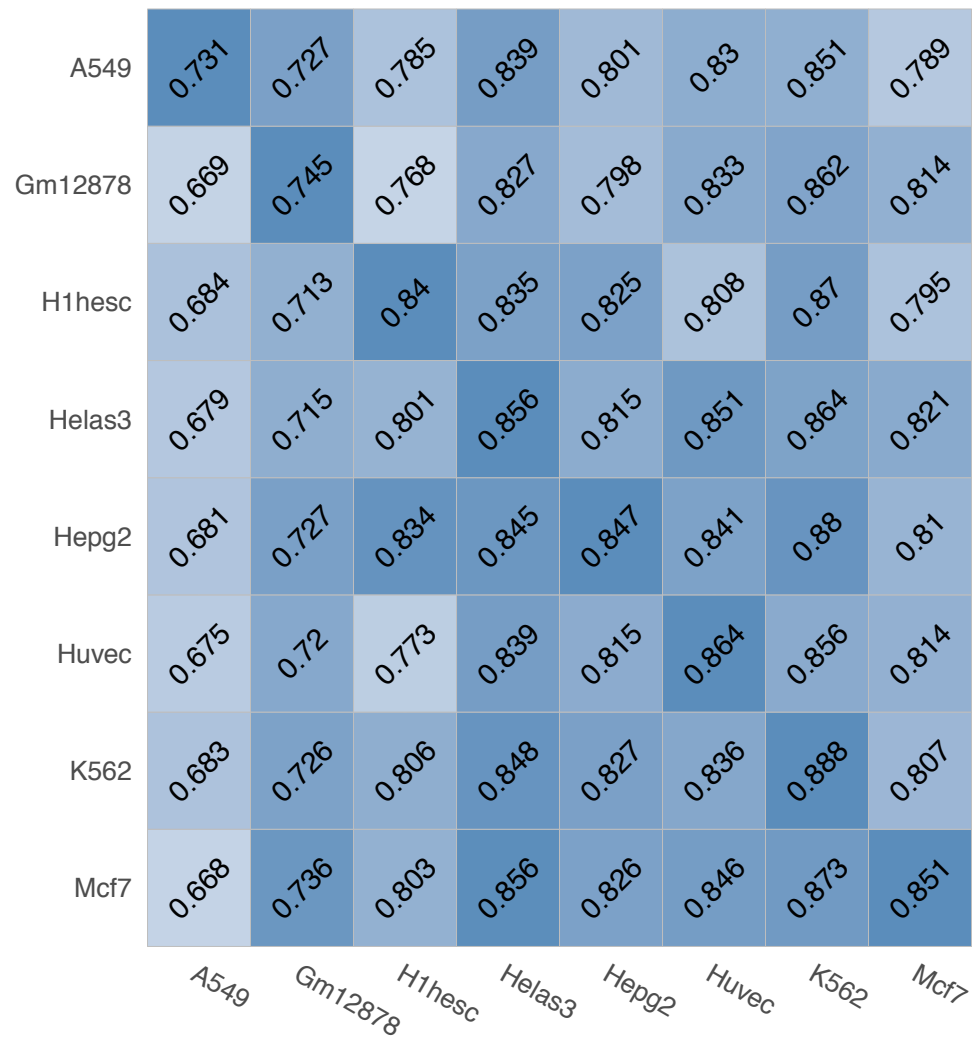
MXI1 (Interaction)



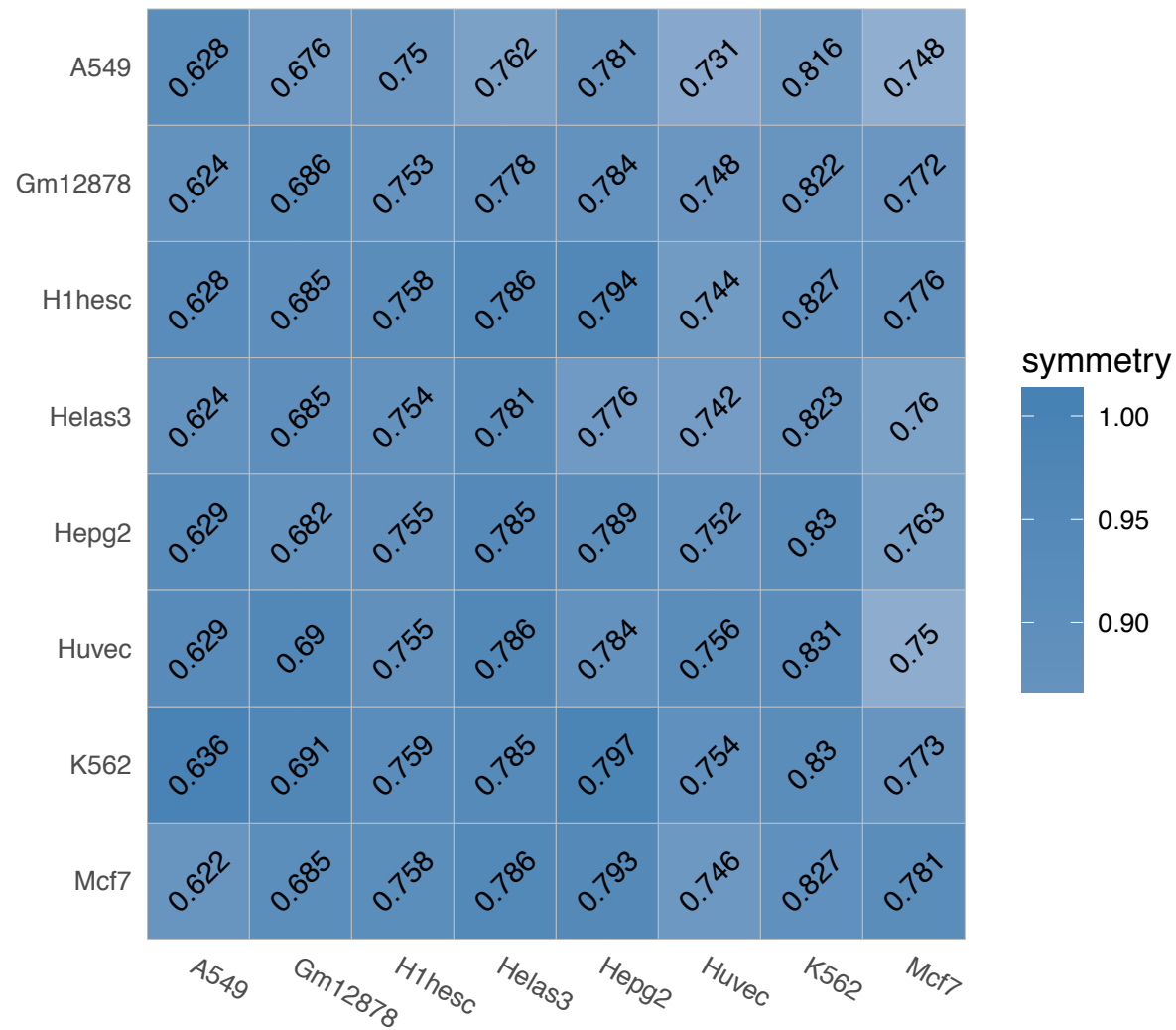
MXI1 (Non-interaction)



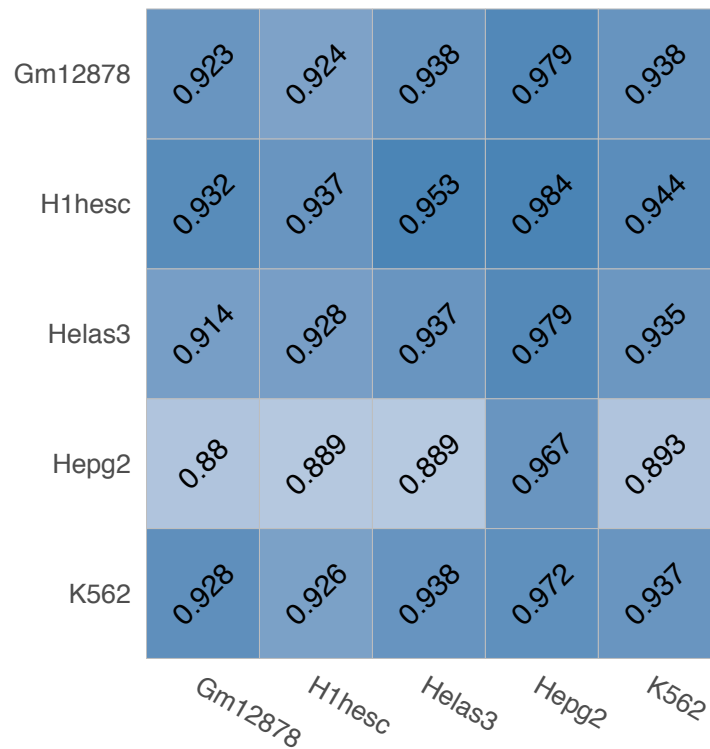
MYC (Interaction)



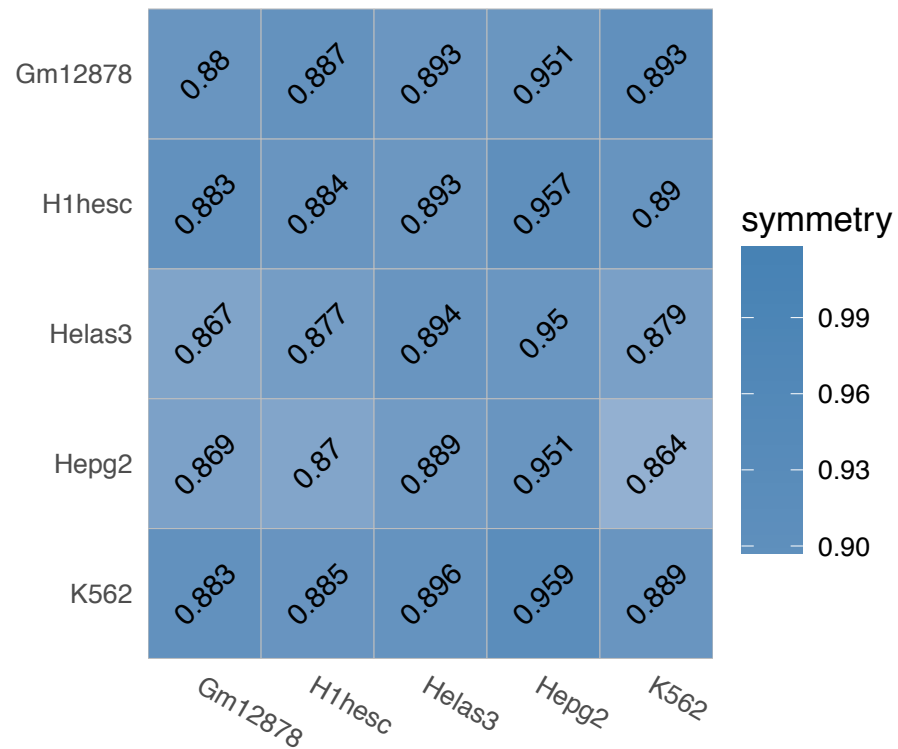
MYC (Non-interaction)

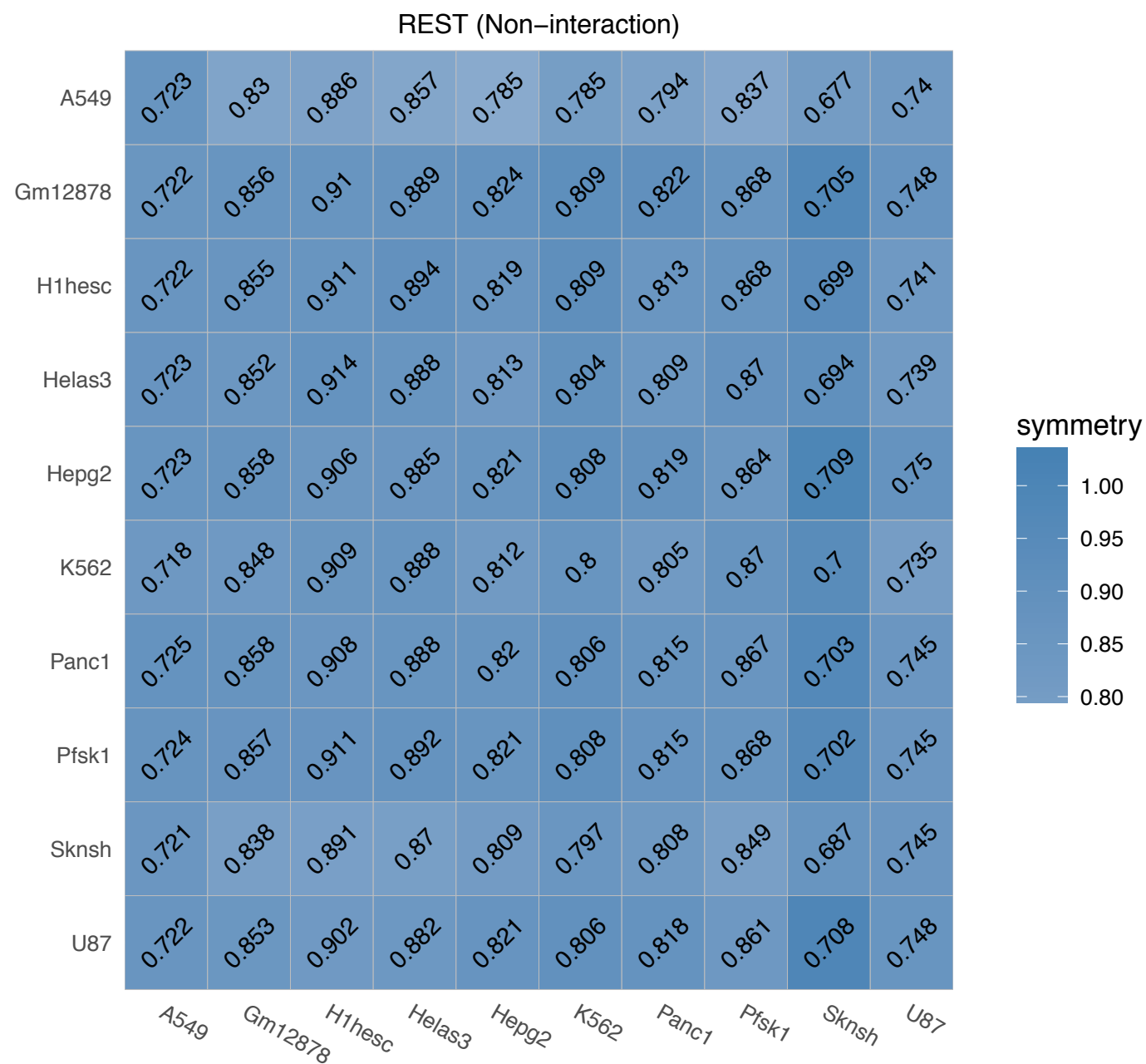
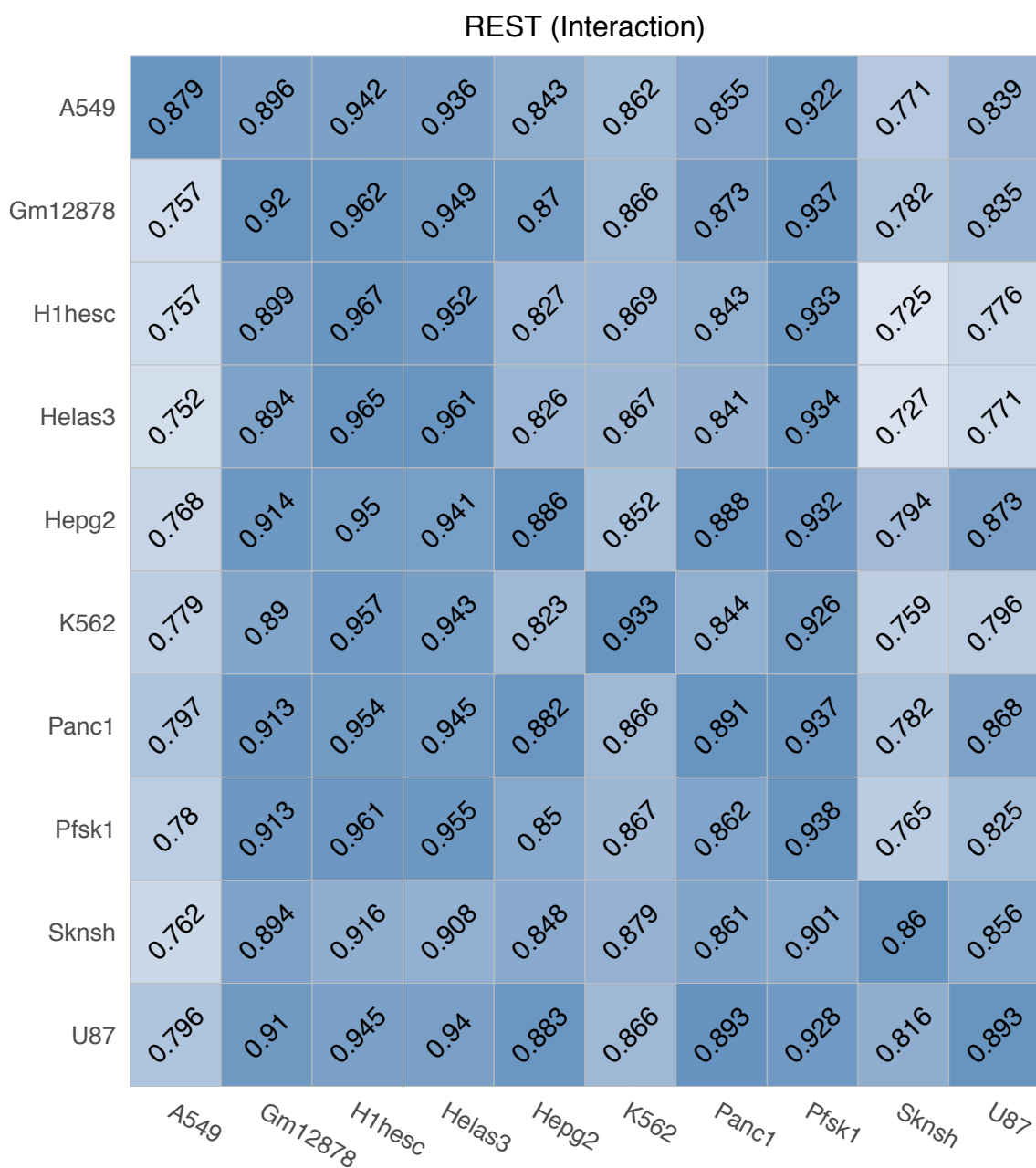


NRF1 (Interaction)

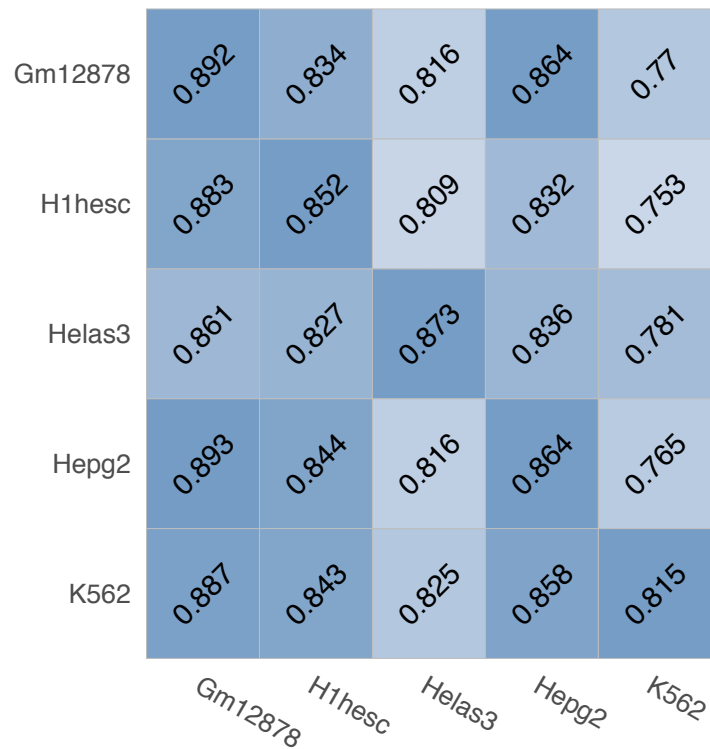


NRF1 (Non-interaction)

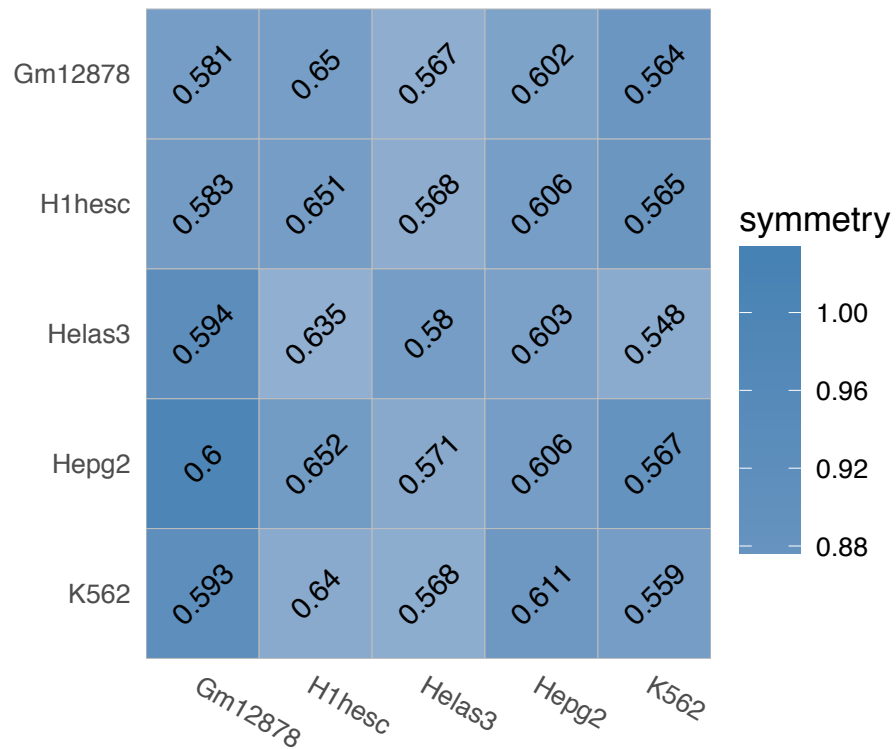




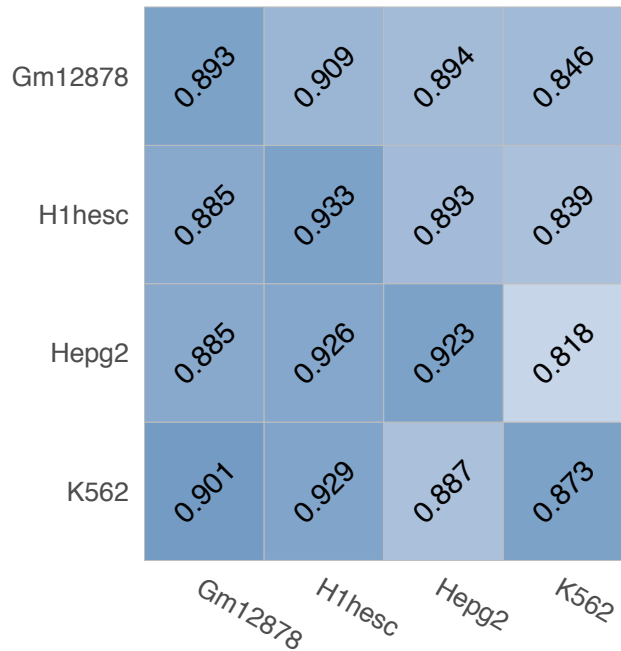
RFX5 (Interaction)



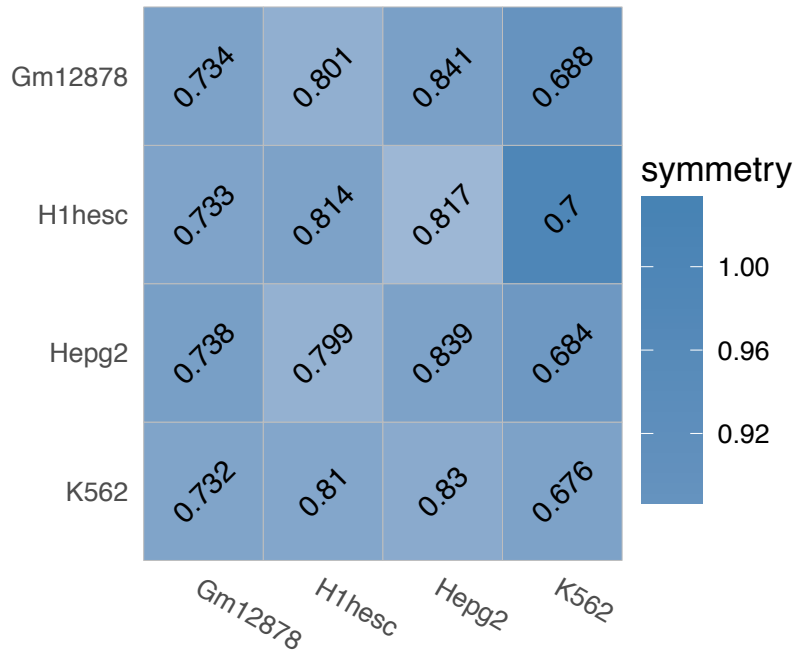
RFX5 (Non-interaction)



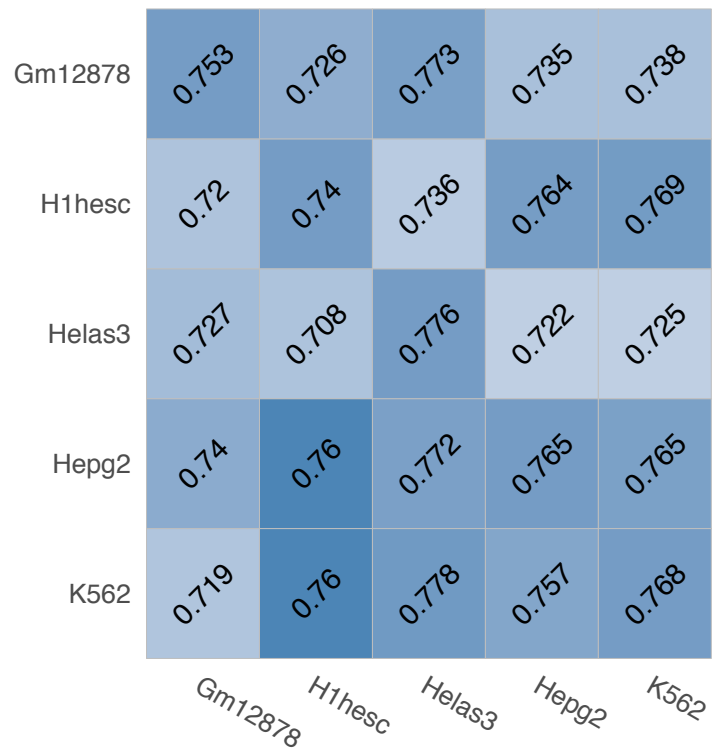
SRF (Interaction)



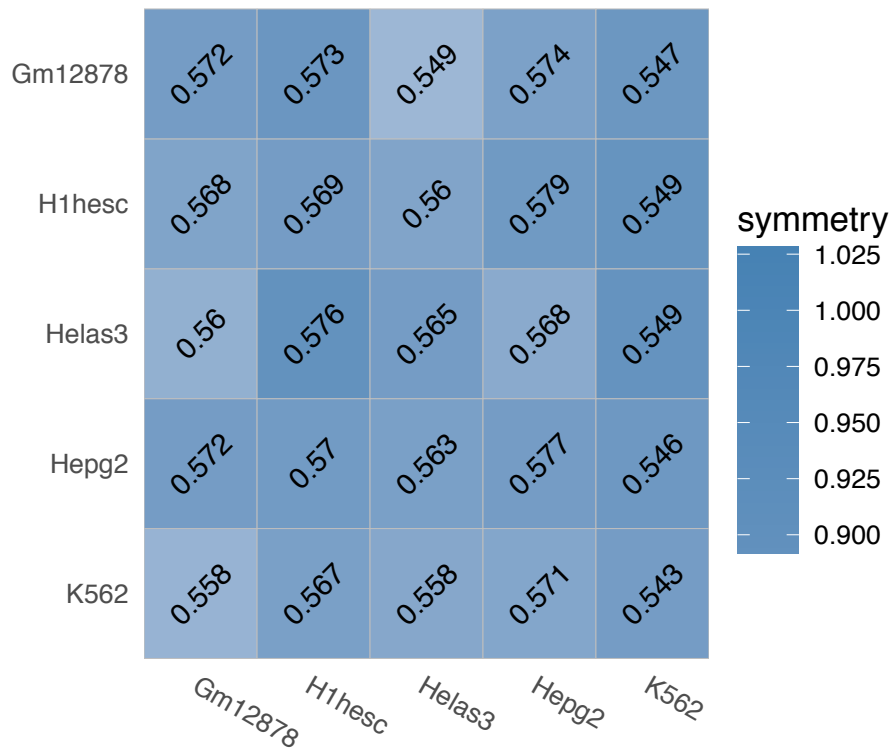
SRF (Non-interaction)



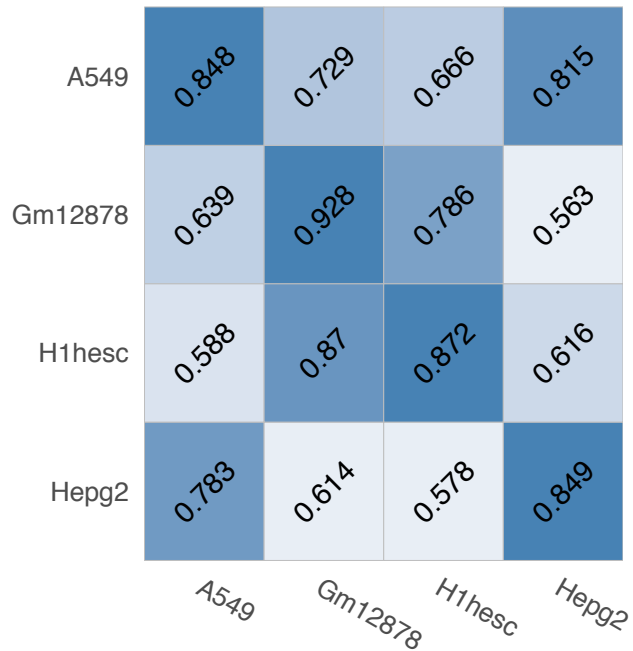
TBP (Interaction)



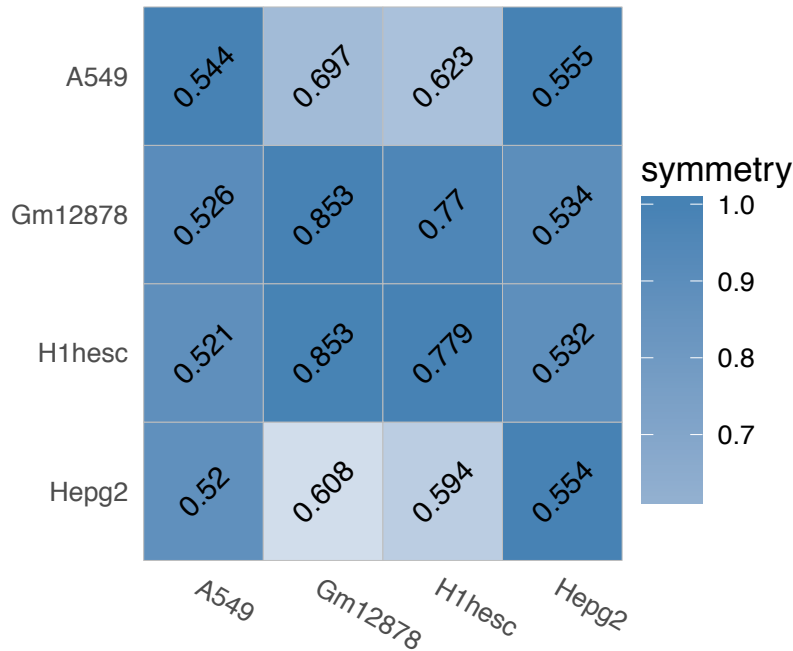
TBP (Non-interaction)



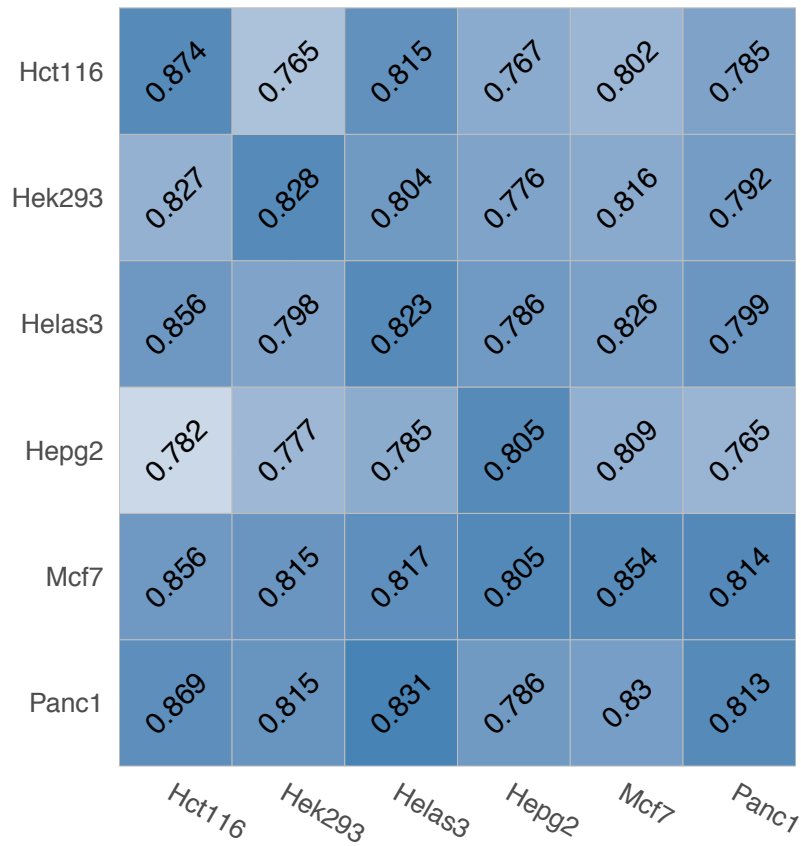
TCF12 (Interaction)



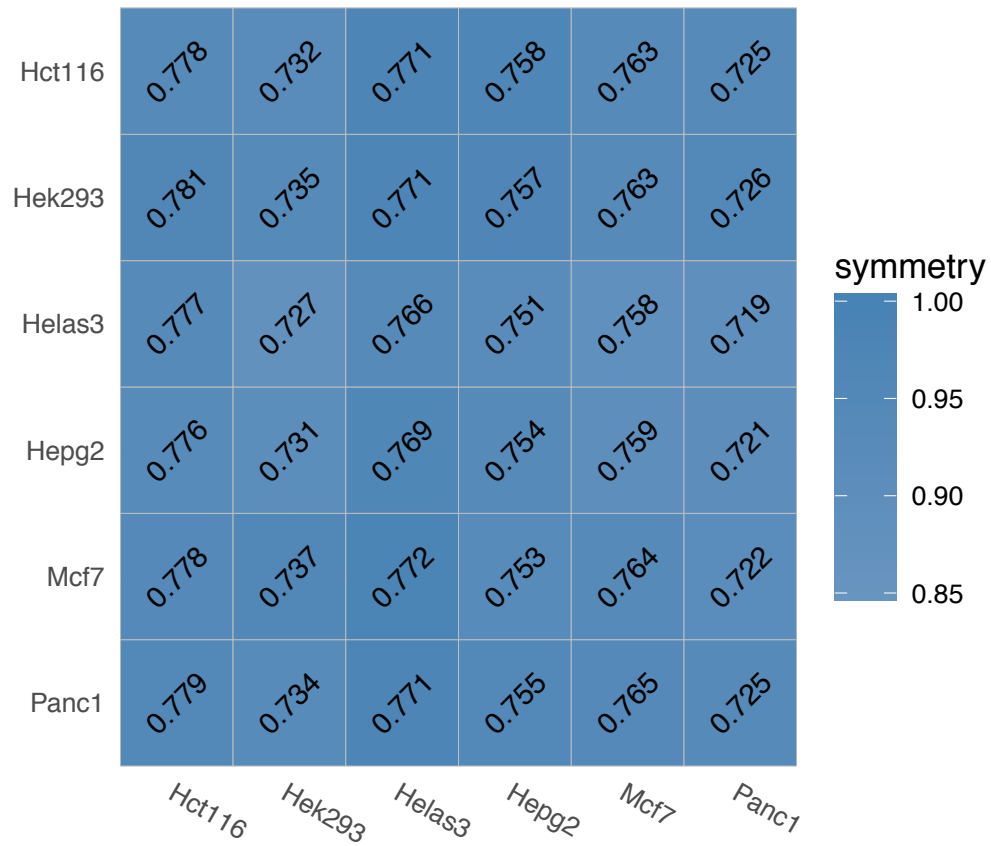
TCF12 (Non-interaction)



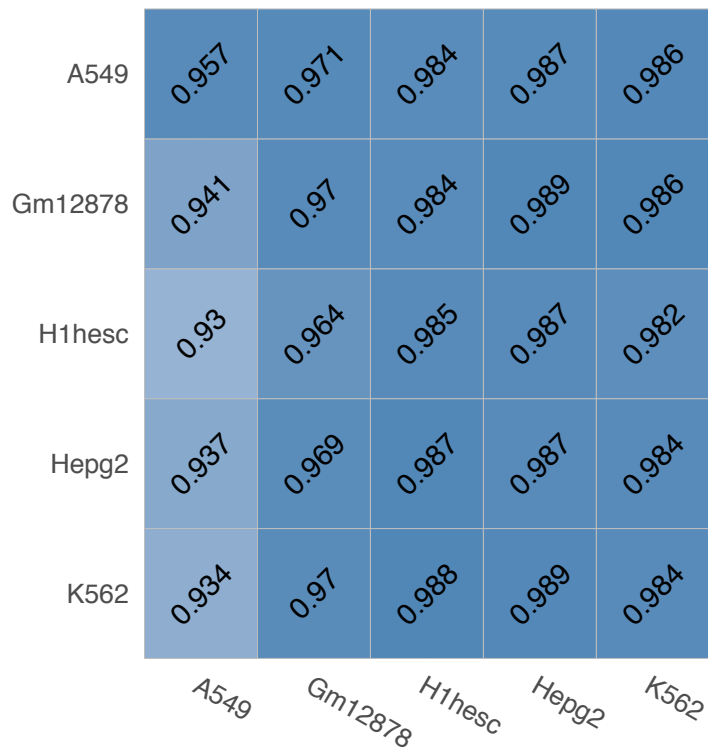
TCF7L2 (Interaction)



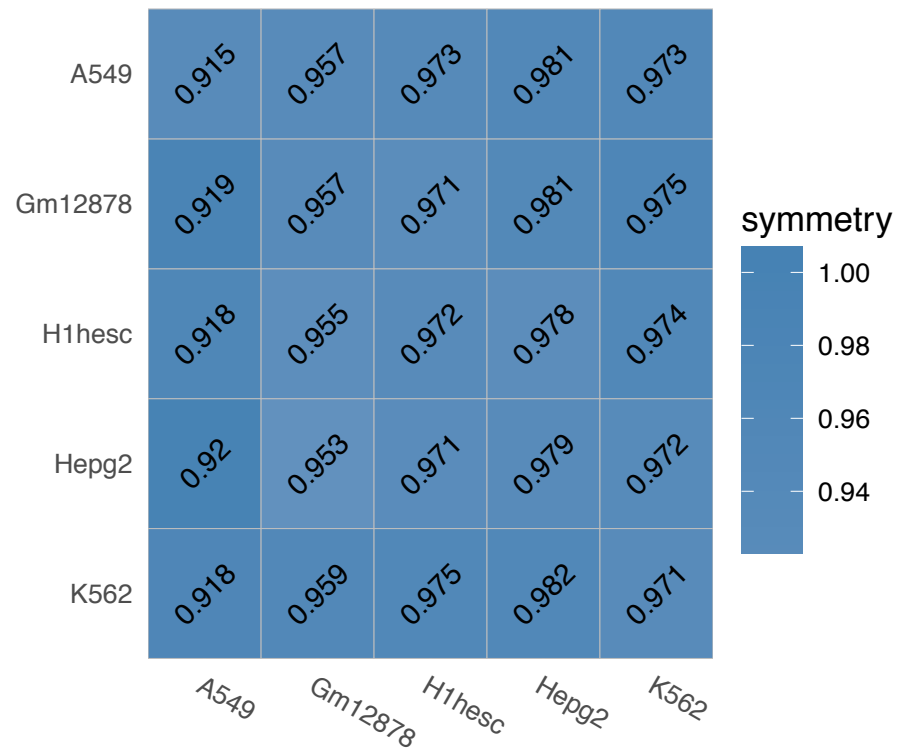
TCF7L2 (Non-interaction)



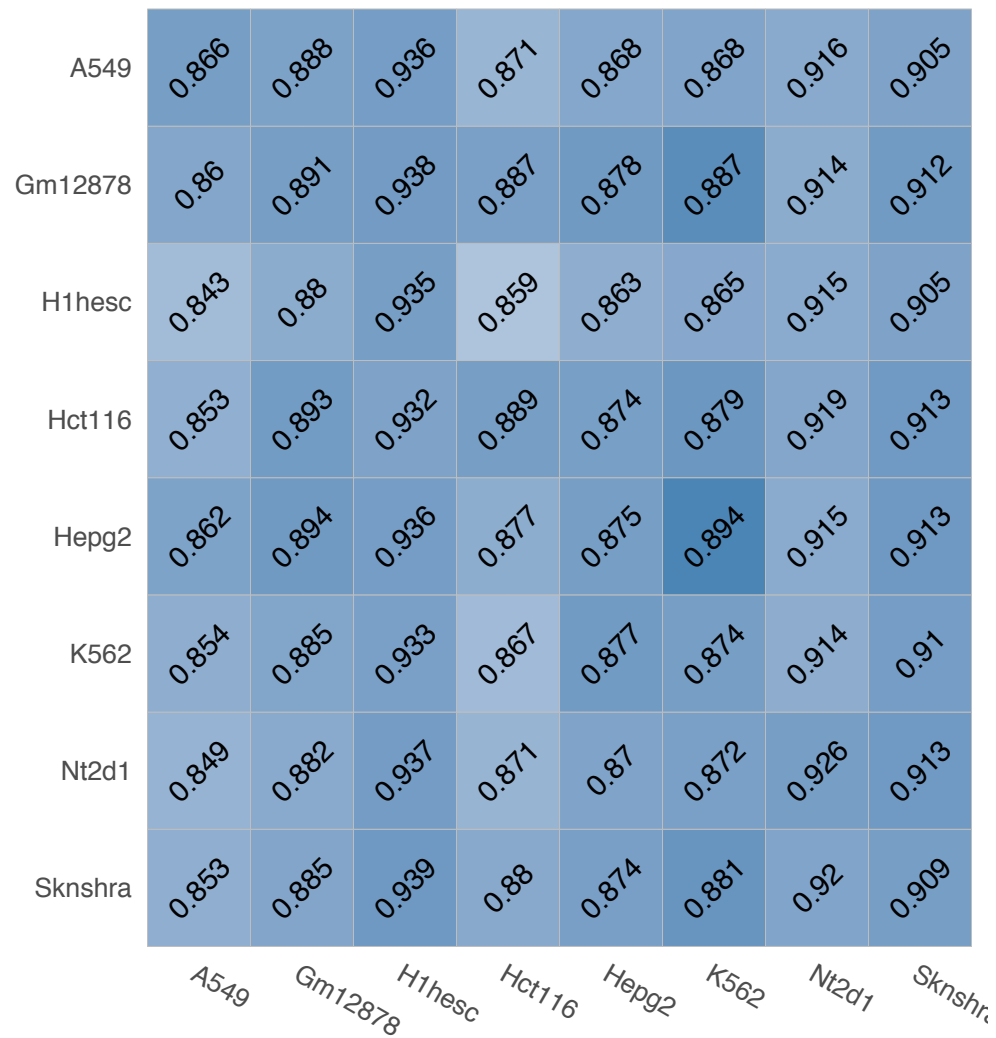
USF1 (Interaction)



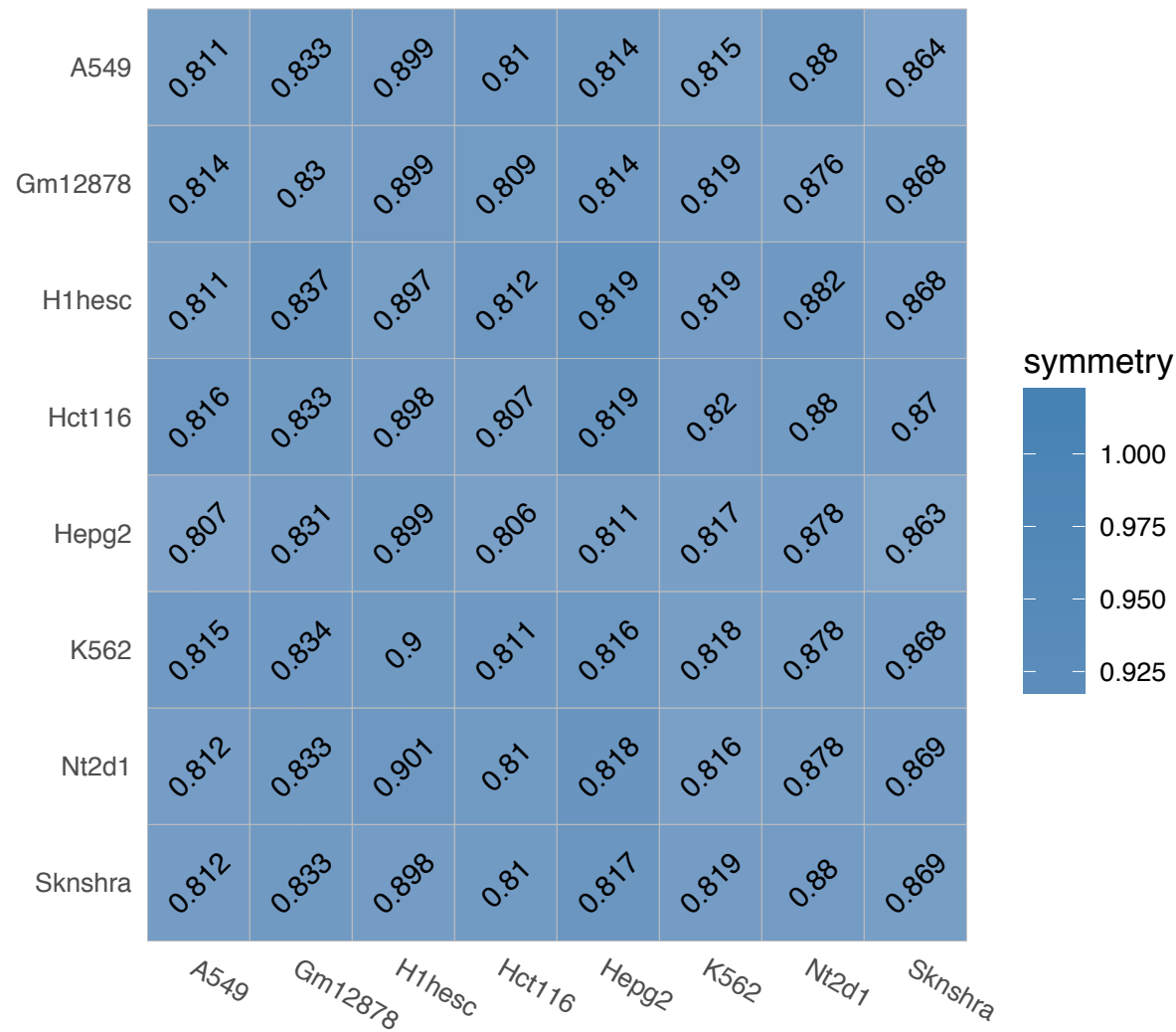
USF1 (Non-interaction)



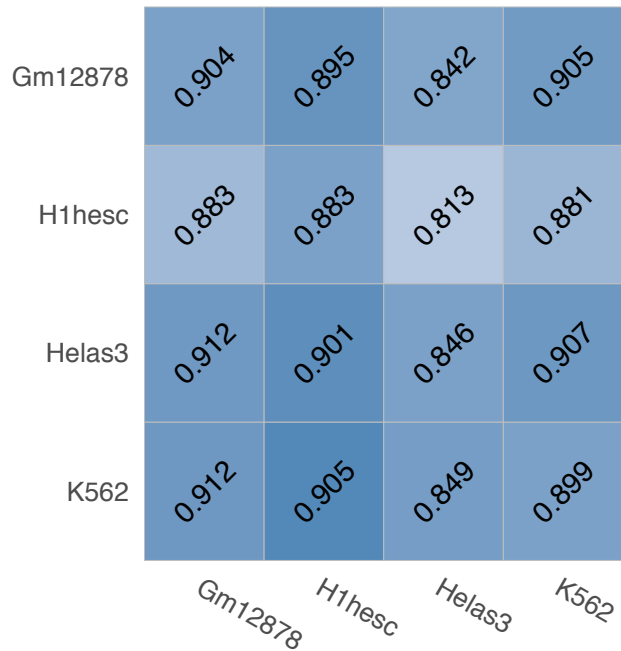
YY1 (Interaction)



YY1 (Non-interaction)



ZNF143 (Interaction)



ZNF143 (Non-interaction)

