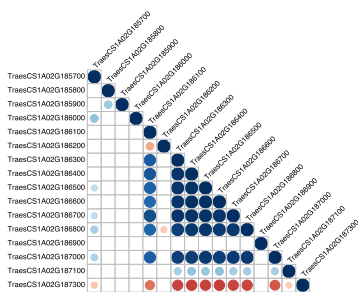
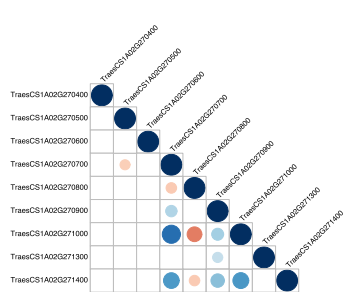


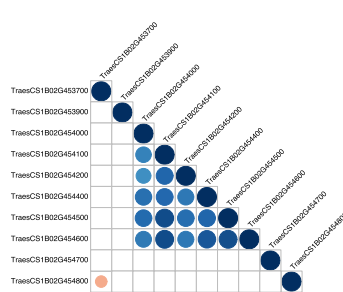
FRGC1



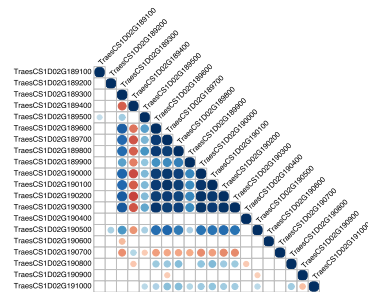
FRGC2



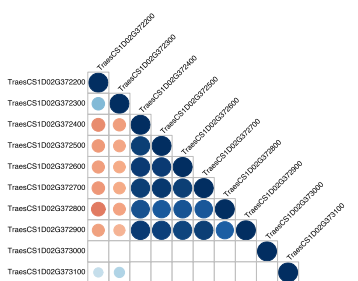
FRGC3



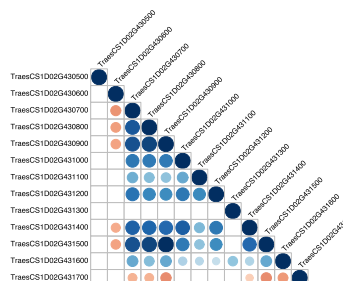
FRGC4



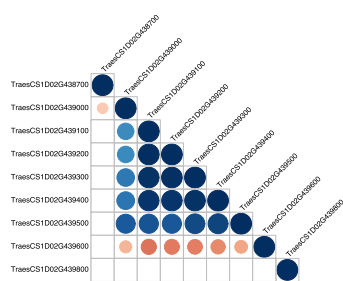
FRGC5



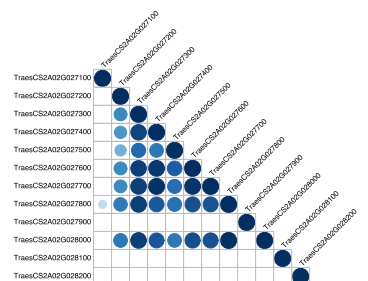
FRGC6



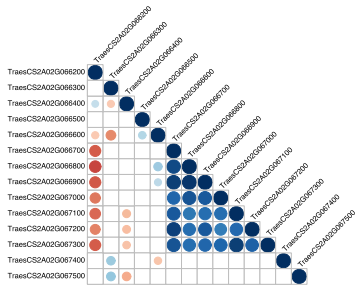
FRGC7



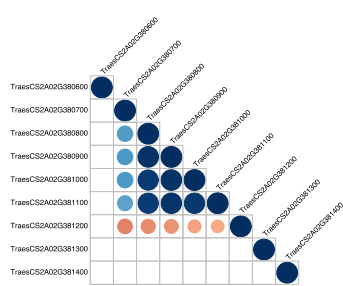
FRGC8



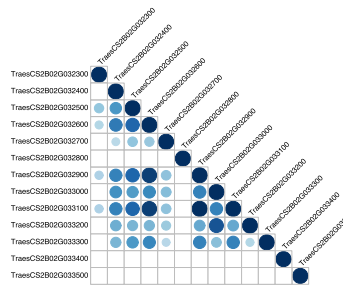
FRGC9



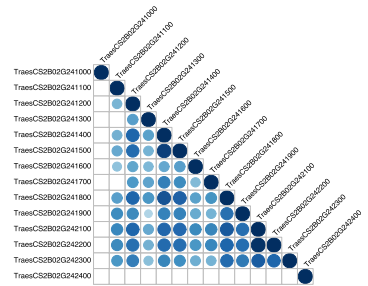
FRGC10



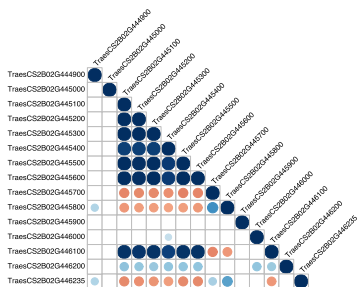
FRGC11



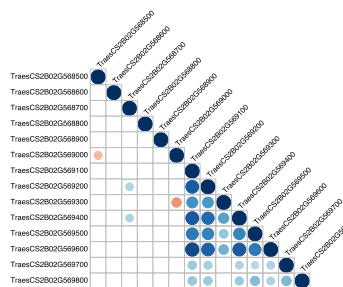
FRGC12



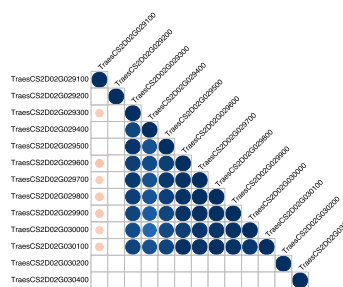
FRGC13



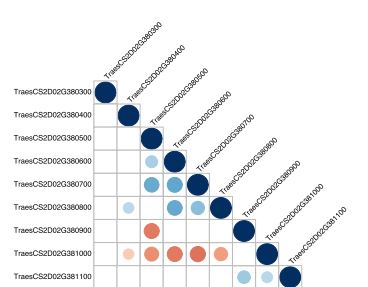
FRGC14



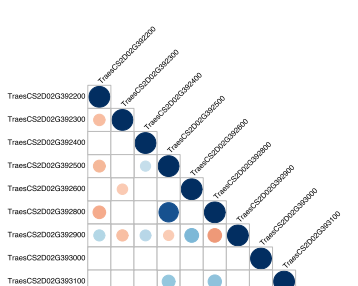
FRGC15



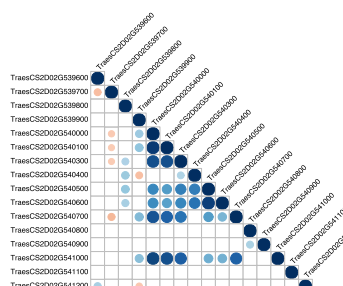
FRGC16



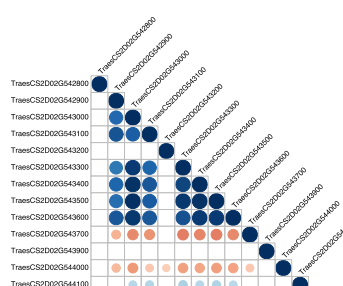
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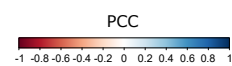
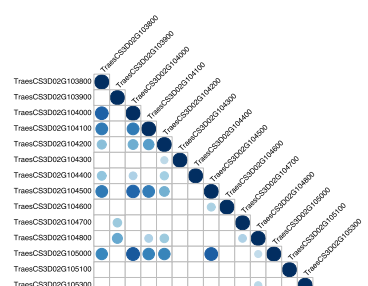
FRGC18



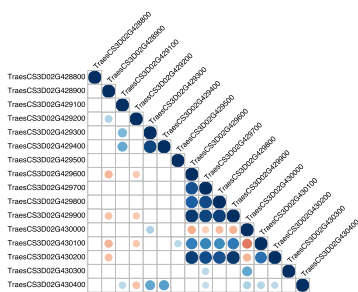
FRGC19



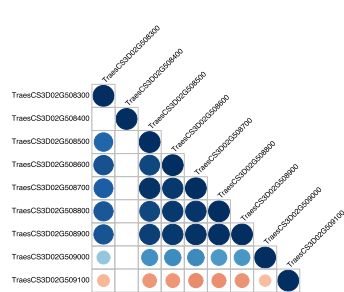
FRGC20



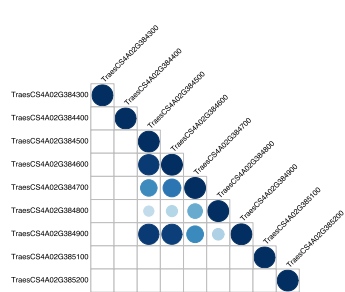
FRGC21



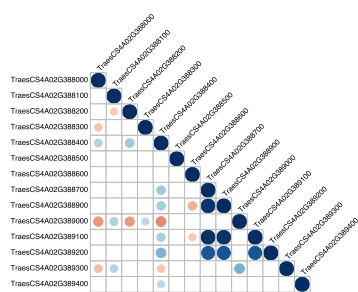
FRGC22



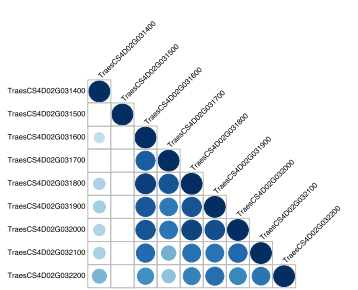
FRGC23



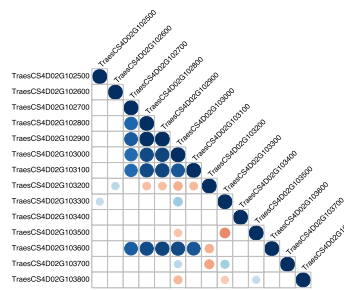
FRGC24



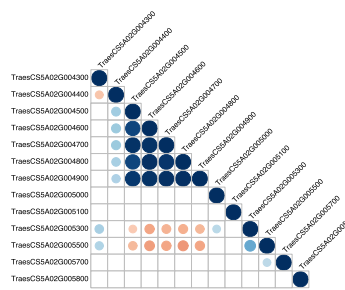
FRGC25



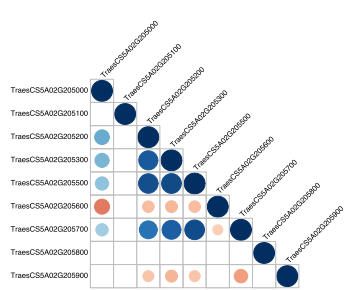
FRGC26



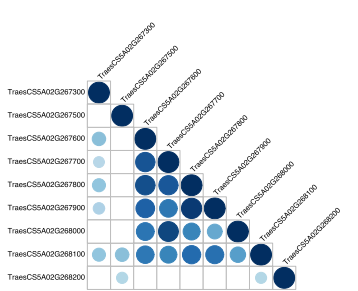
FRGC27



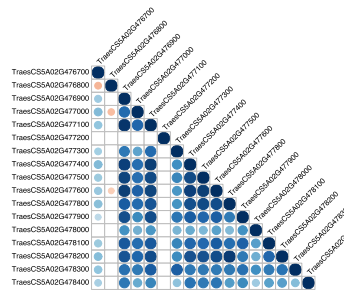
FRGC28



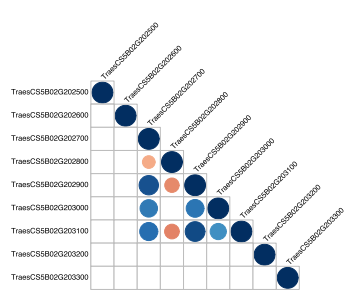
FRGC29



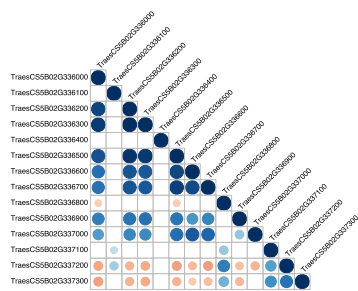
FRGC30



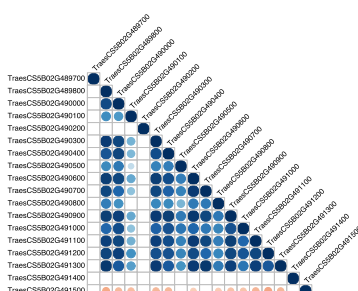
FRGC31



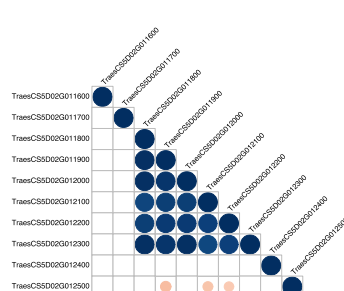
FRGC32



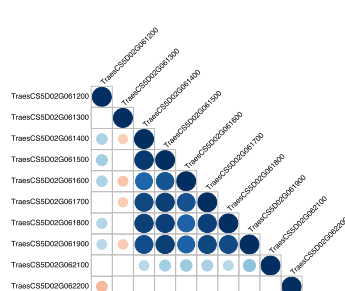
FRGC33



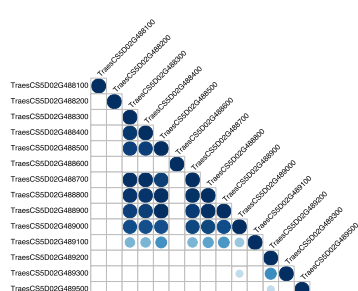
FRGC34



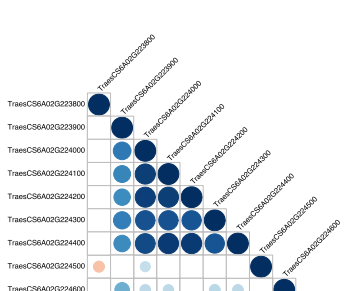
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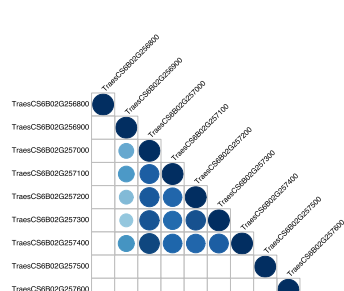
FRGC36



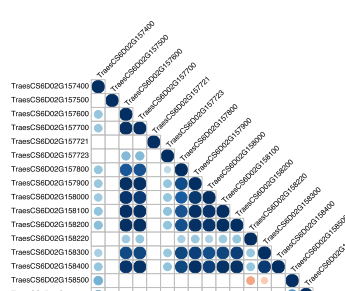
FRGC37



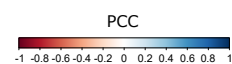
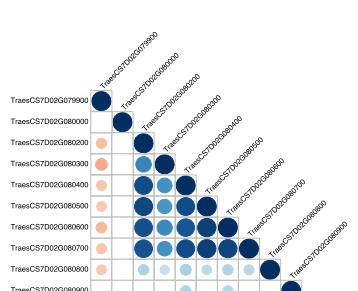
FRGC38



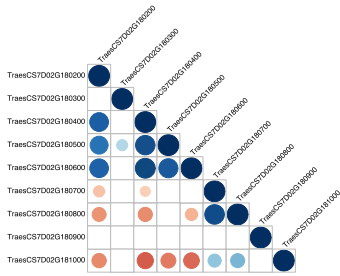
FRGC39



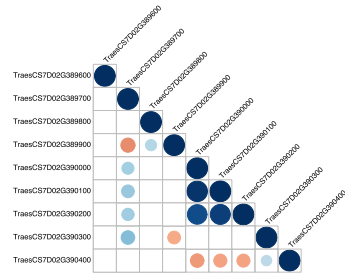
FRGC40



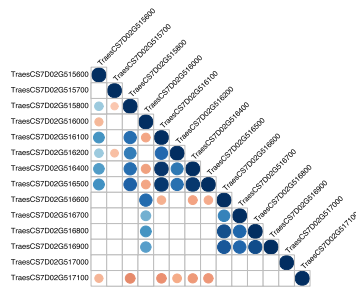
FRGC1



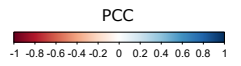
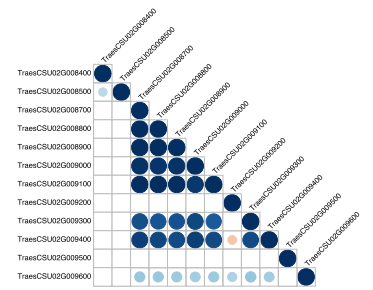
FRGC2



FRGC3



FRGC4



**Figure S2.** Co-expression matrix of FRGC. Expression of clustered genes plus the two neighbouring genes flanking each side of the cluster were used to calculate to generate a co-expression matrix for each FRGC. Circles characteristics represent the direction (colour, blue = positive, red = negative) and the strength (size) of the correlation.