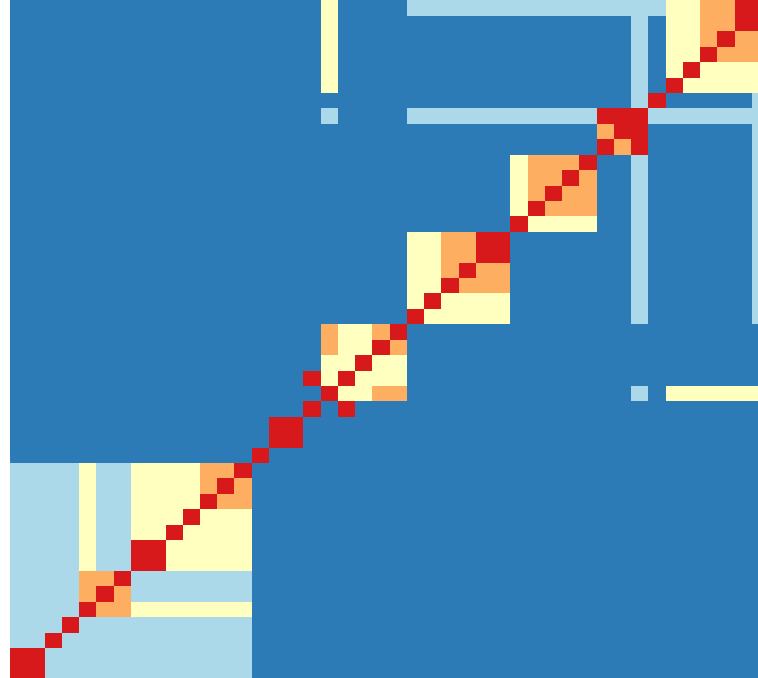
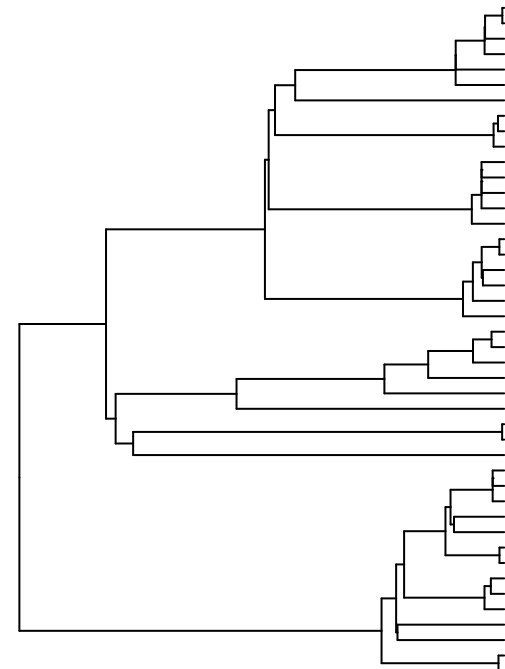
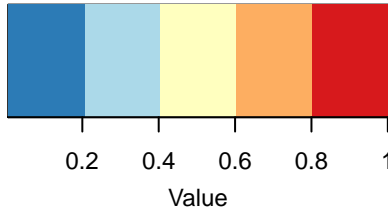


## Color Key



GO:0050694: galactose 3-O-sulfotransferase activity  
 GO:0001733: galactosylceramide sulfotransferase activity  
 GO:0001537: N-acetylgalactosamine 4-O-sulfotransferase activity  
 GO:0047756: chondroitin 4-sulfotransferase activity  
 GO:0061630: ubiquitin protein ligase activity  
 GO:0033819: lipoyl(octanoyl) transferase activity  
 GO:0004055: argininosuccinate synthase activity  
 GO:0016846: carbon-sulfur lyase activity  
 GO:0004123: cystathionine gamma-lyase activity  
 GO:0044540: L-cystine L-cysteine-lyase (deaminating)  
 GO:0052902: spermidine:oxygen oxidoreductase (3-aminopropanal-forming) activity  
 GO:0052899: N(1),N(12)-diacetylspermine:oxygen oxidoreductase (3-acetamidopropanal-forming) activity  
 GO:0052903: N1-acetylspermine:oxygen oxidoreductase (3-acetamidopropanal-forming) activity  
 GO:0052904: N1-acetylspermidine:oxygen oxidoreductase (3-acetamidopropanal-forming) activity  
 GO:0050358: tropinone reductase activity  
 GO:0051800: phosphatidylinositol-3,4-bisphosphate 3-phosphatase activity  
 GO:0016314: phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase activity  
 GO:0051717: inositol-1,3,4,5-tetrakisphosphate 3-phosphatase activity  
 GO:0004725: protein tyrosine phosphatase activity  
 GO:0004518: nuclease activity  
 GO:0004198: calcium-dependent cysteine-type endopeptidase activity  
 GO:0042813: Wnt-activated receptor activity  
 GO:0004991: parathyroid hormone receptor activity  
 GO:0030616: transforming growth factor beta receptor, common-partner cytoplasmic mediator activity  
 GO:0030297: transmembrane receptor protein tyrosine kinase activator activity  
 GO:0005008: hepatocyte growth factor-activated receptor activity  
 GO:0019871: sodium channel inhibitor activity  
 GO:0008324: cation transmembrane transporter activity  
 GO:0005245: voltage-gated calcium channel activity  
 GO:0045183: translation factor activity, non-nucleic acid binding  
 GO:0031748: D1 dopamine receptor binding  
 GO:0035255: ionotropic glutamate receptor binding  
 GO:0051428: peptide hormone receptor binding  
 GO:0032795: heterotrimeric G-protein binding  
 GO:0005484: SNAP receptor activity  
 GO:1990782: protein tyrosine kinase binding  
 GO:0043274: phospholipase binding  
 GO:1902052: (25S)-Delta(7)-dafachronate binding  
 GO:1902051: (25S)-Delta(4)-dafachronate binding  
 GO:0050815: phosphoserine residue binding  
 GO:0002151: G-quadruplex RNA binding  
 GO:0017046: peptide hormone binding  
 GO:0070273: phosphatidylinositol-4-phosphate binding  
 GO:0010314: phosphatidylinositol-5-phosphate binding