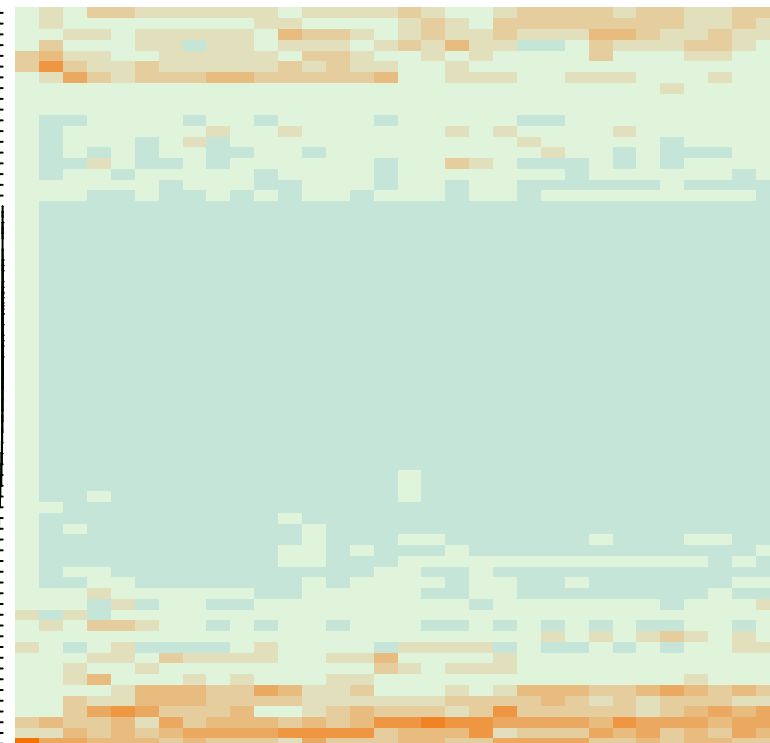
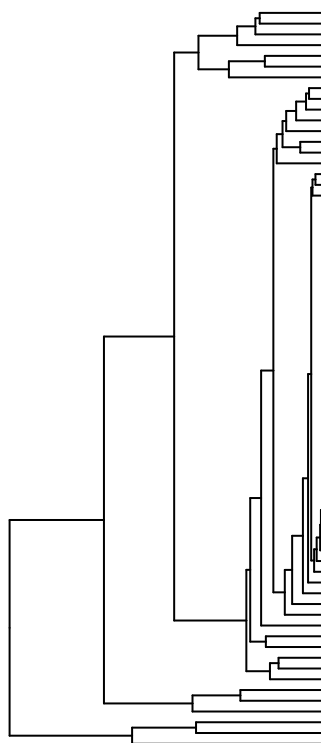
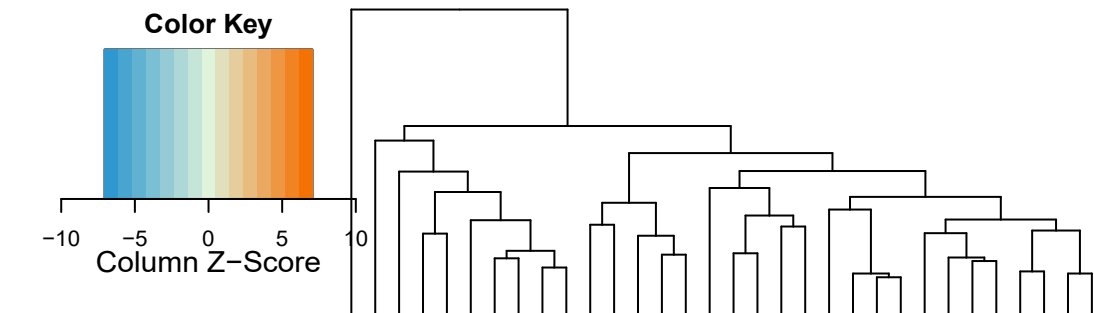
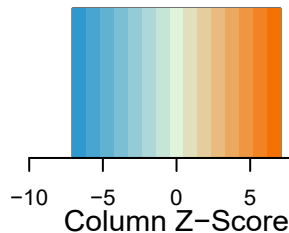


# Color Key



S253\_ASC  
 S307\_ASC  
 HC258\_ASC  
 HC259\_ASC  
 HC257\_ASC  
 HC260\_ASC  
 S262\_MEMORY  
 HC258\_MEMORY  
 HC260\_MEMORY  
 HC259\_MEMORY  
 S274\_ASC  
 S274\_MEMORY  
 S307\_BND  
 S307\_MEMORY  
 HC257\_MEMORY  
 S262\_ASC  
 S253\_BND  
 S253\_NAIVE  
 S274\_BND  
 S253\_MEMORY  
 S262\_BND  
 HC258\_BND  
 HC258\_NAIVE  
 S262\_NAIVE  
 S307\_NAIVE  
 HC260\_BND  
 S274\_NAIVE  
 HC260\_NAIVE  
 HC259\_NAIVE  
 HC259\_BND  
 HC257\_NAIVE  
 HC257\_BND

IGHV1.18  
 IGHV4.34  
 IGHV3.21  
 IGHV3.9  
 IGHV3.53  
 IGHV3.74  
 IGHV3.7  
 IGHV7.4.1  
 IGHV1.46  
 IGHV3.43  
 IGHV3.64  
 IGHV4.26  
 IGHV5.10.1  
 IGHV3.75  
 IGHV3.48  
 IGHV3.51  
 IGHV2.5  
 IGHV4.80  
 IGHV2.26  
 IGHV2.35  
 IGHV2.70  
 IGHV3.6  
 IGHV3.16  
 IGHV3.60  
 IGHV7.34  
 IGHV3.36  
 IGHV3.75  
 IGHV2.10  
 IGHV3.79  
 IGHV7.27  
 IGHV7.81  
 IGHV3.25  
 IGHV3.62  
 IGHV5.78  
 IGHV3.47  
 IGHV1.69D  
 IGHV3.52  
 IGHV1.58  
 IGHV1.17  
 IGHV1.67  
 IGHV3.41  
 IGHV3.22  
 IGHV3.65  
 IGHV1.45  
 IGHV3.66  
 IGHV1.3  
 IGHV3.38  
 IGHV1.69.2  
 IGHV4.55  
 IGHV1.24  
 IGHV3.30  
 IGHV4.30.2  
 IGHV3.72  
 IGHV1.2  
 IGHV3.13  
 IGHV4.4  
 IGHV1.69  
 IGHV4.31  
 IGHV6.1  
 IGHV4.61  
 IGHV3.15  
 IGHV5.51  
 IGHV3.11  
 IGHV4.56  
 IGHV3.33  
 IGHV3.23  
 IGHV4.39