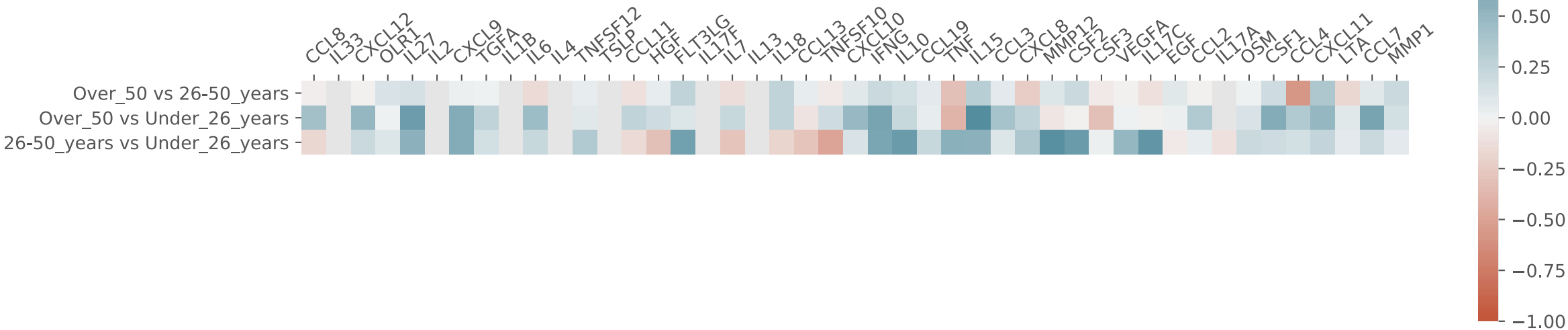
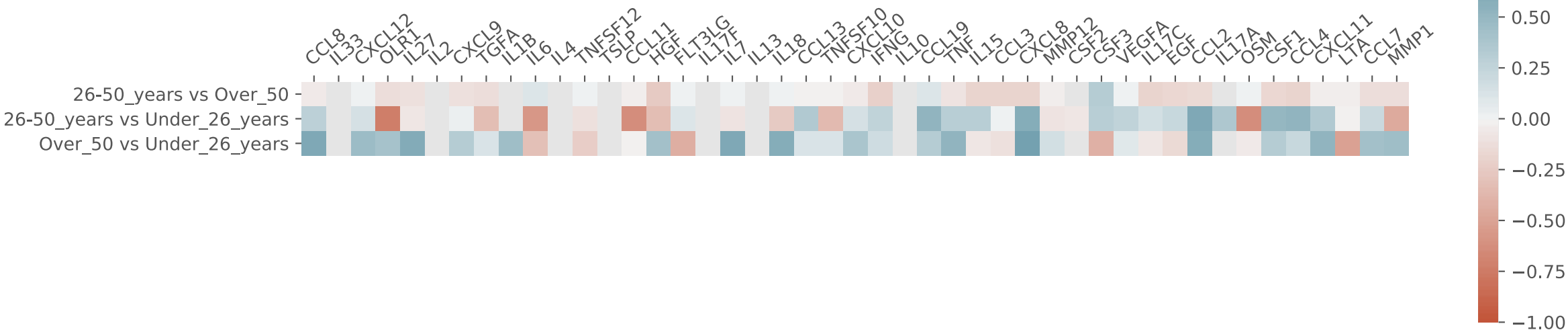


### Correlation Matrix of COVID Early



### Correlation Matrix of COVID Mid



### Correlation Matrix of COVID Late

