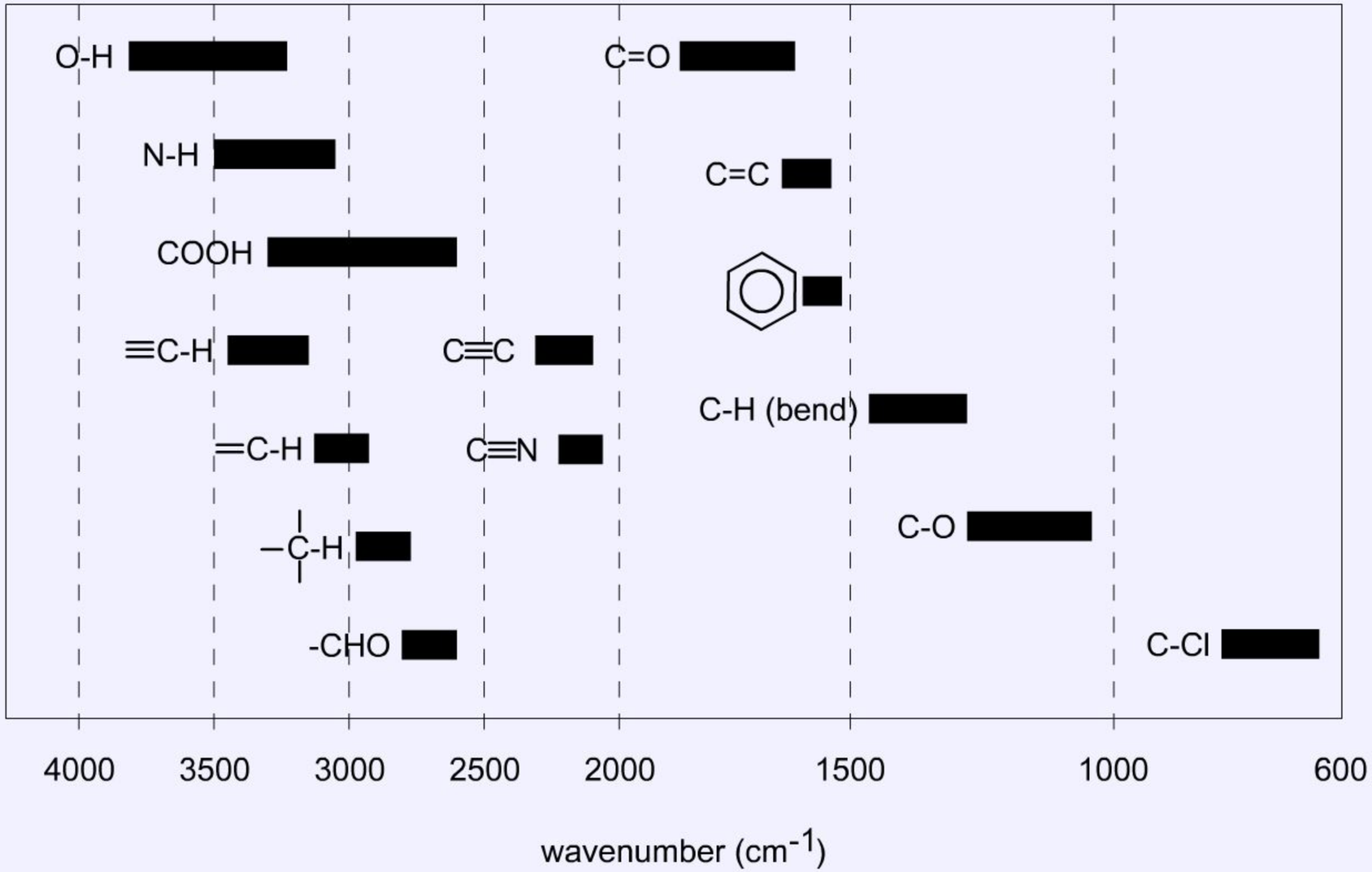
O-H
N-H
COOH
≡C-H
=C-H
–C-H
-CHO
C=O
C=C
C≡C
C≡N
C-H (bend)
C-O
C-Cl
4000
3500
3000
2500
2000
1500
1000
600
wavenumber (cm-1)