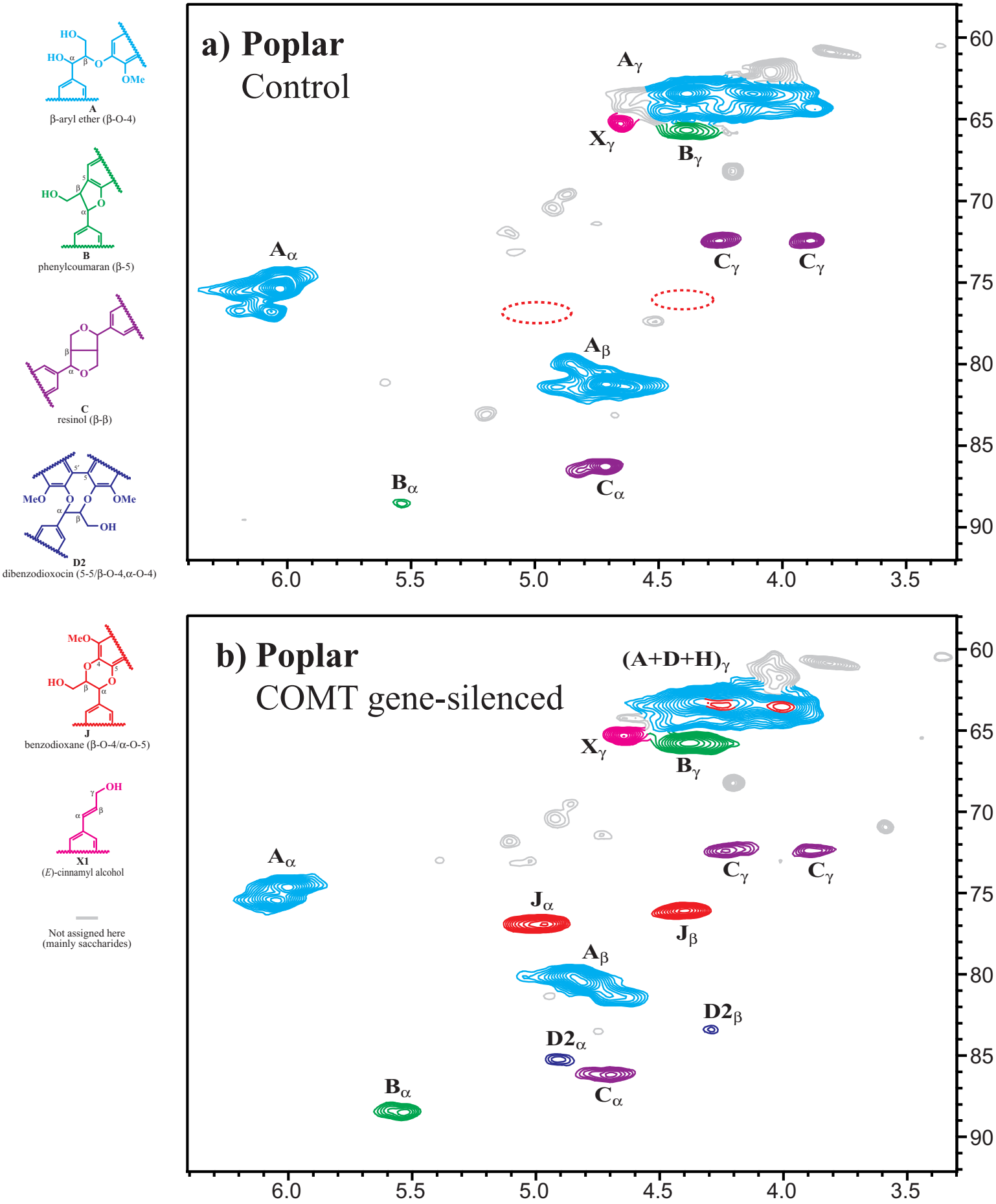
a) Poplar
Control
b) Poplar
COMT gene-silenced
A
β-aryl ether (β-O-4)
B
phenylcoumaran (β-5)
C
resinol (β-β)
D2
dibenzodioxocin (5-5/β-O-4,α-O-4)
J
benzodioxane (β-O-4/α-O-5)
X1
(E)-cinnamyl alcohol
Not assigned here
(mainly saccharides)
Aγ
Xγ
Bγ
Cγ
Cγ
Aα
Aβ
Bα
Cα
(A+D+H)γ
Jα
Jβ
D2β
D2α
6.0
5.5
5.0
4.5
4.0
3.5
60
65
70
75
80
85
90