BIOCHEMISTRY
including biophysical chemistry & molecular biology

Supporting information for *Biochemistry*, **1990**, 29(19), 4659 – 4667, DOI: 10.1021/bi00471a022

IKURA

4659-4667

Supplementary Material for the microfilm edition:

Supplementary Figure 1. 2D spectrum correlating NH_i resonances with C'_{i-1} resonances.

Supplementary Figure 2. 2D spectrum correlating NH_i resonances with $C\alpha_i$ resonances. Correlations of the side chain nitrogens of Asn residues to $C\beta$ carbons appear at the right top and right bottom of the spectrum. Resonances at the right bottom are folded and correspond to about 38 ppm. For glutamines, correlations between the side chain nitrogens and the $C\gamma$ carbons are observed at a F_1 frequency of ~68 ppm; these correlations are folded too and actually correspond to ~34 ppm.

Supplementary Figure 3. 2D spectrum correlating $H\alpha_i$ with C'_i.

Supplementary Figure 4. Fingerprint region of the 2D HOHAHA spectrum, recorded without water presaturation.

Supplementary Figure 5. 2D spectrum correlating $H\alpha_i$ with $^{15}N_{i+1}$. Resonances marked "n" are folded in the F_1 dimension and have opposite intensity relative to non-folded resonances.

K-41666-M2

Figure 1

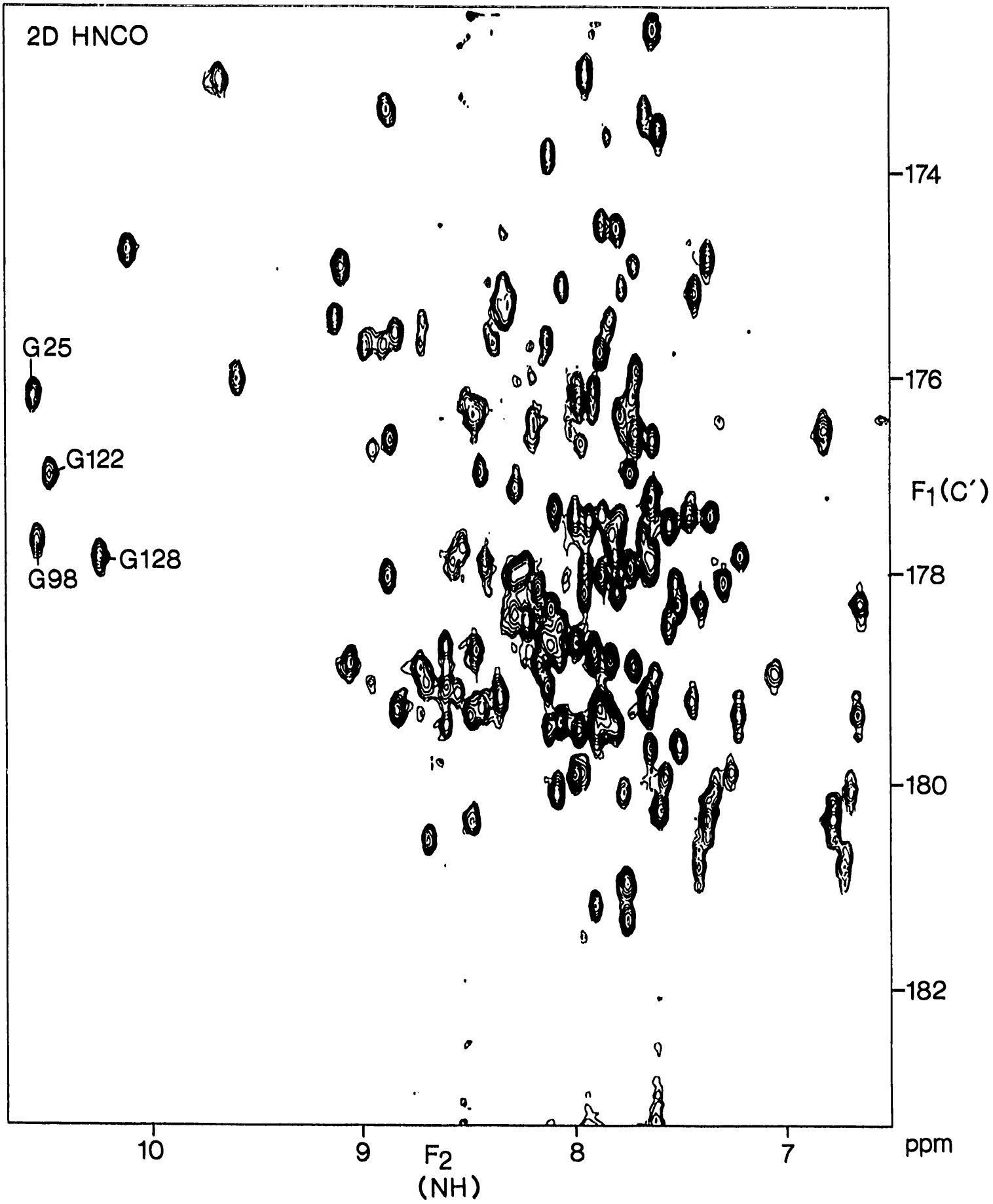


Figure 2

K-11661.M3

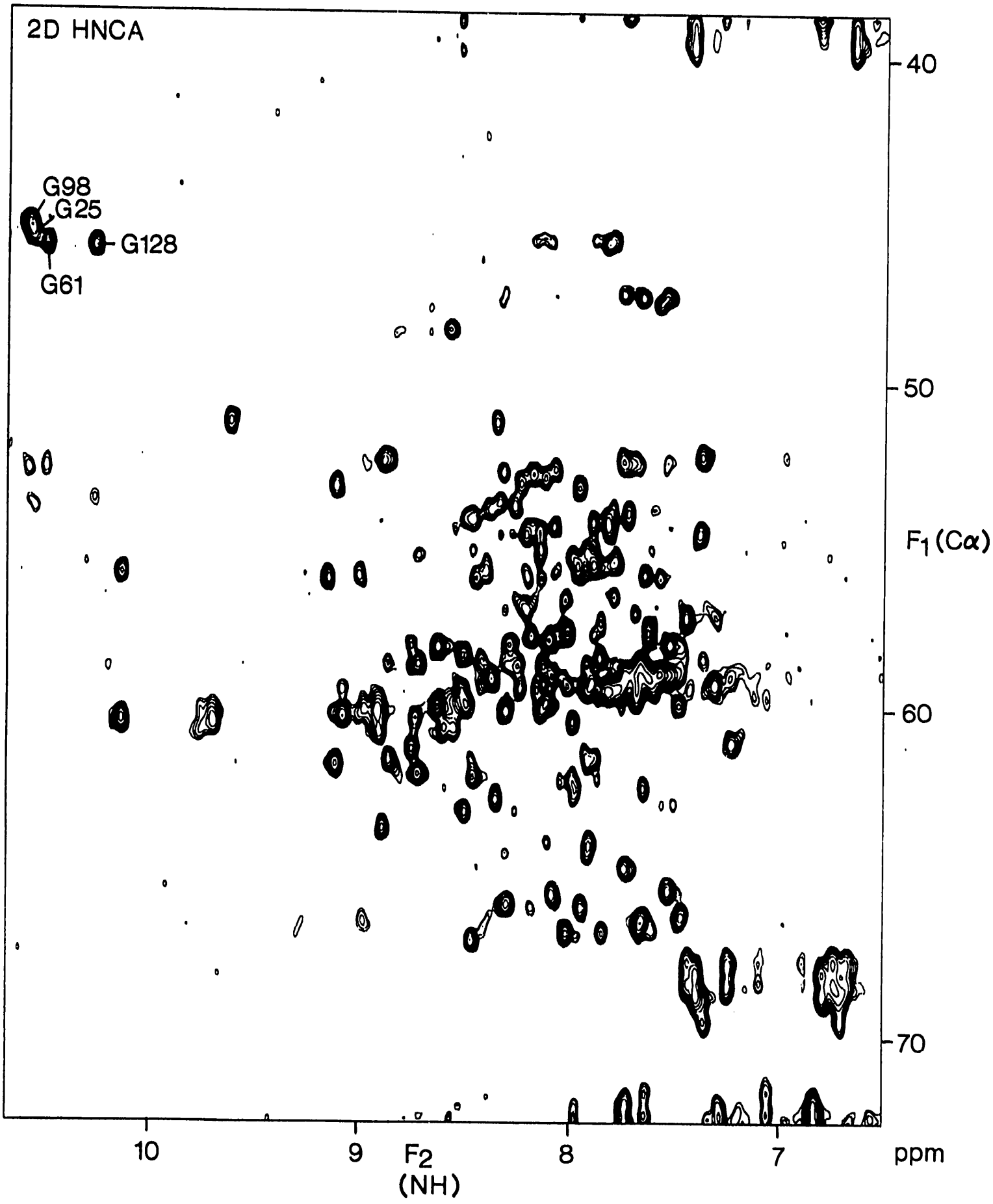
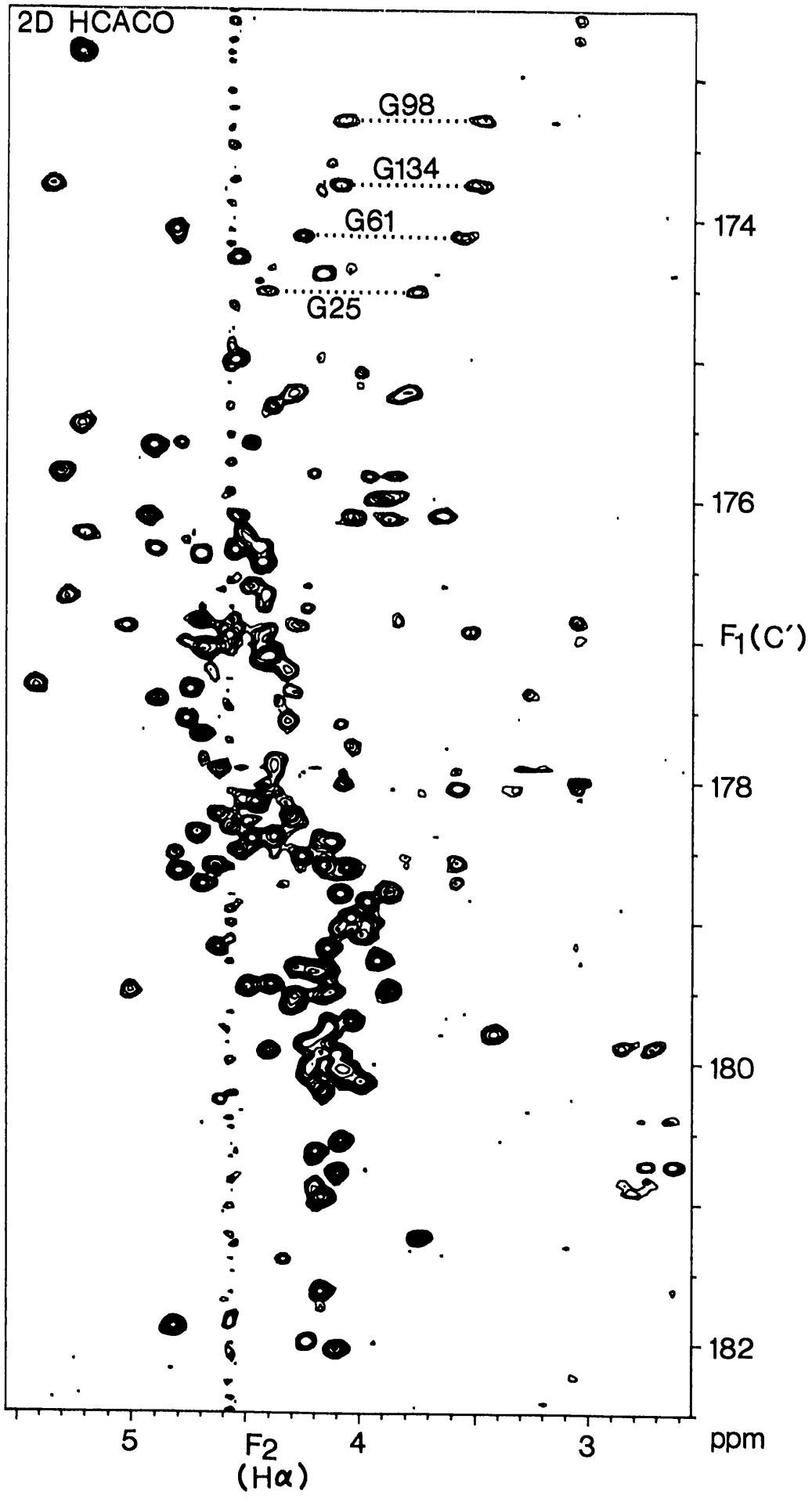
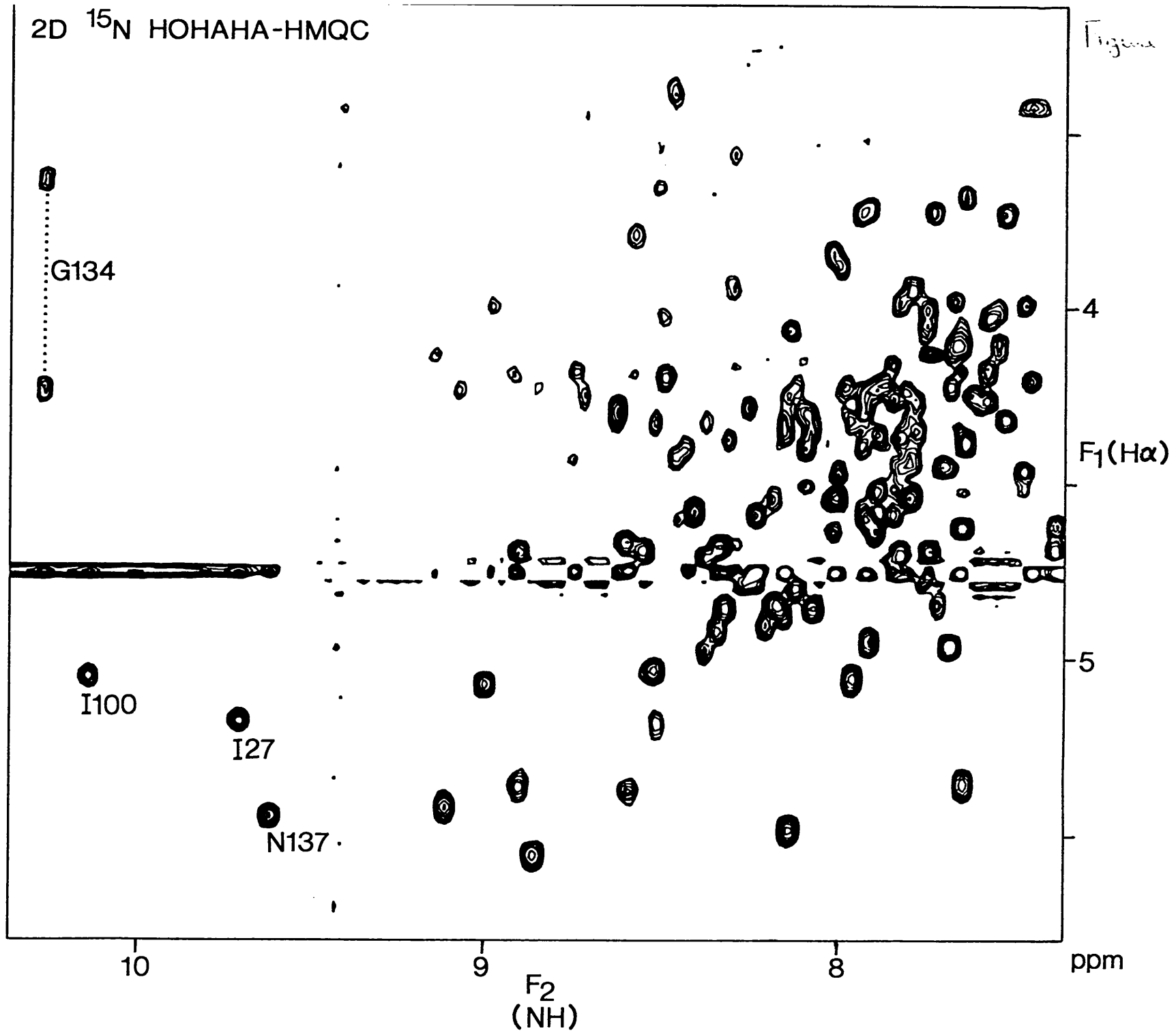


Figure 3

K-4667.M4




2D ^{15}N HOHAHA-HMQC
Figure 4
G134
I100
I27
N137
4
5
F_1(Hα)
10
9
8
ppm
F_2
(NH)

K-4407.M5

Figure 5

K-4667-M6