

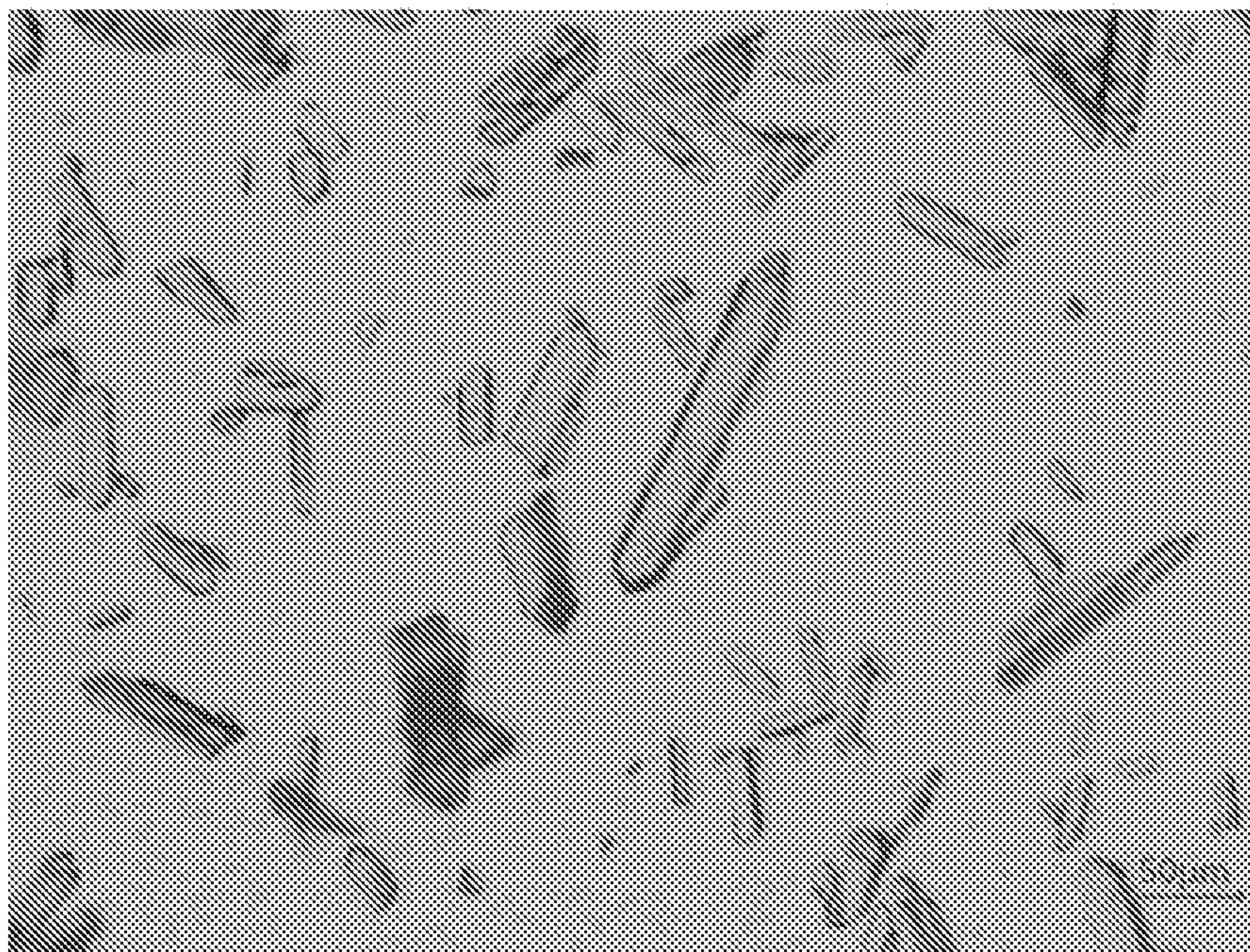


FIG. 1A

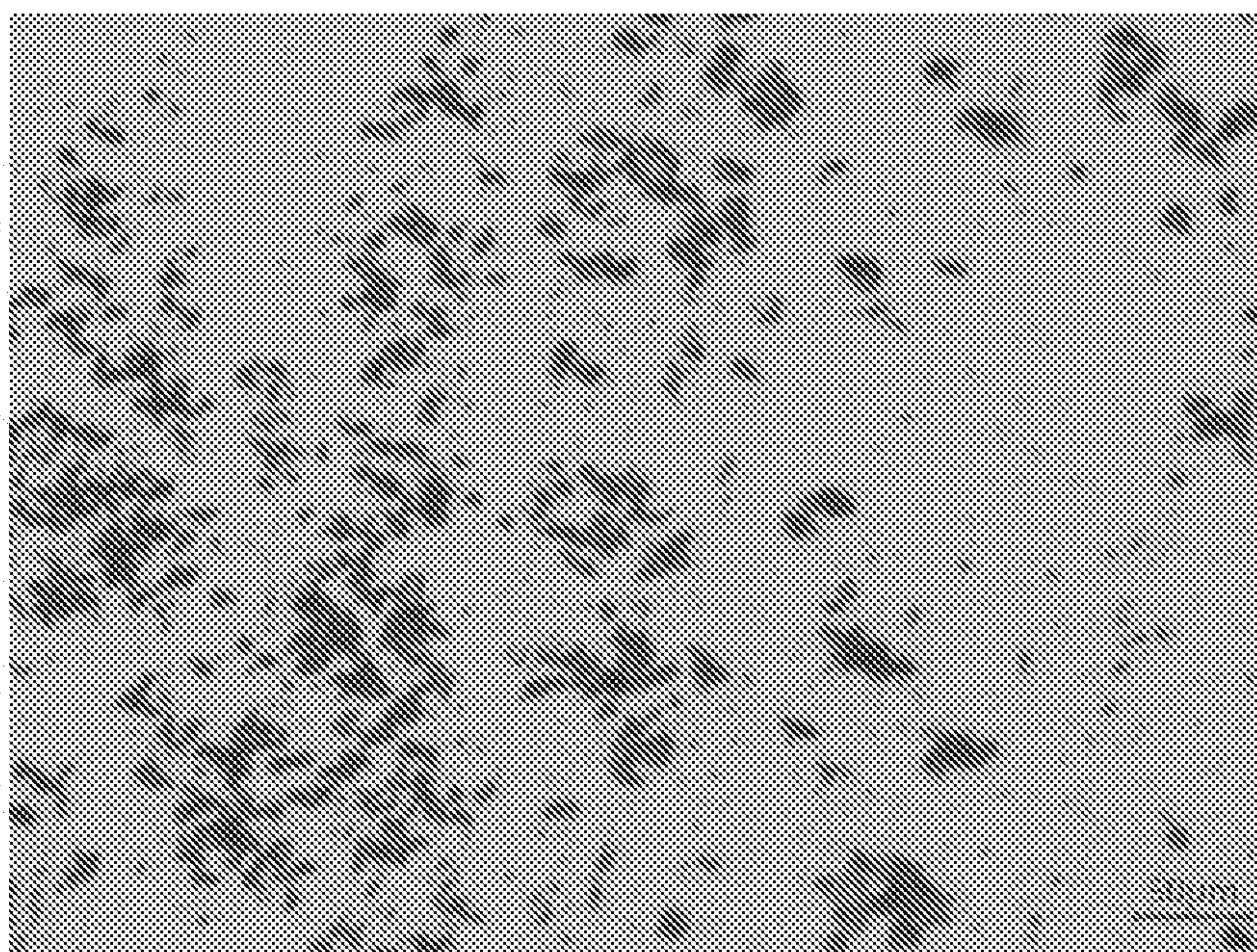
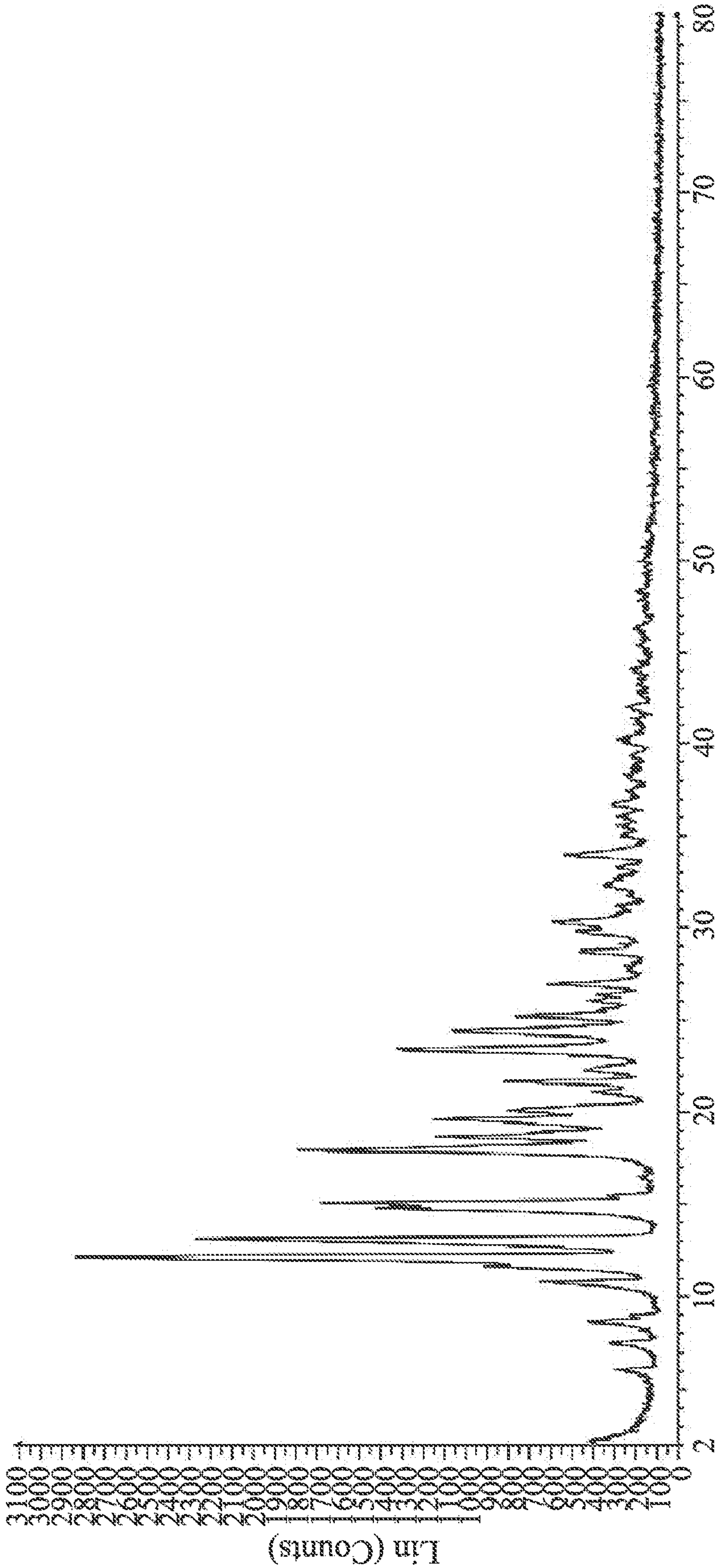
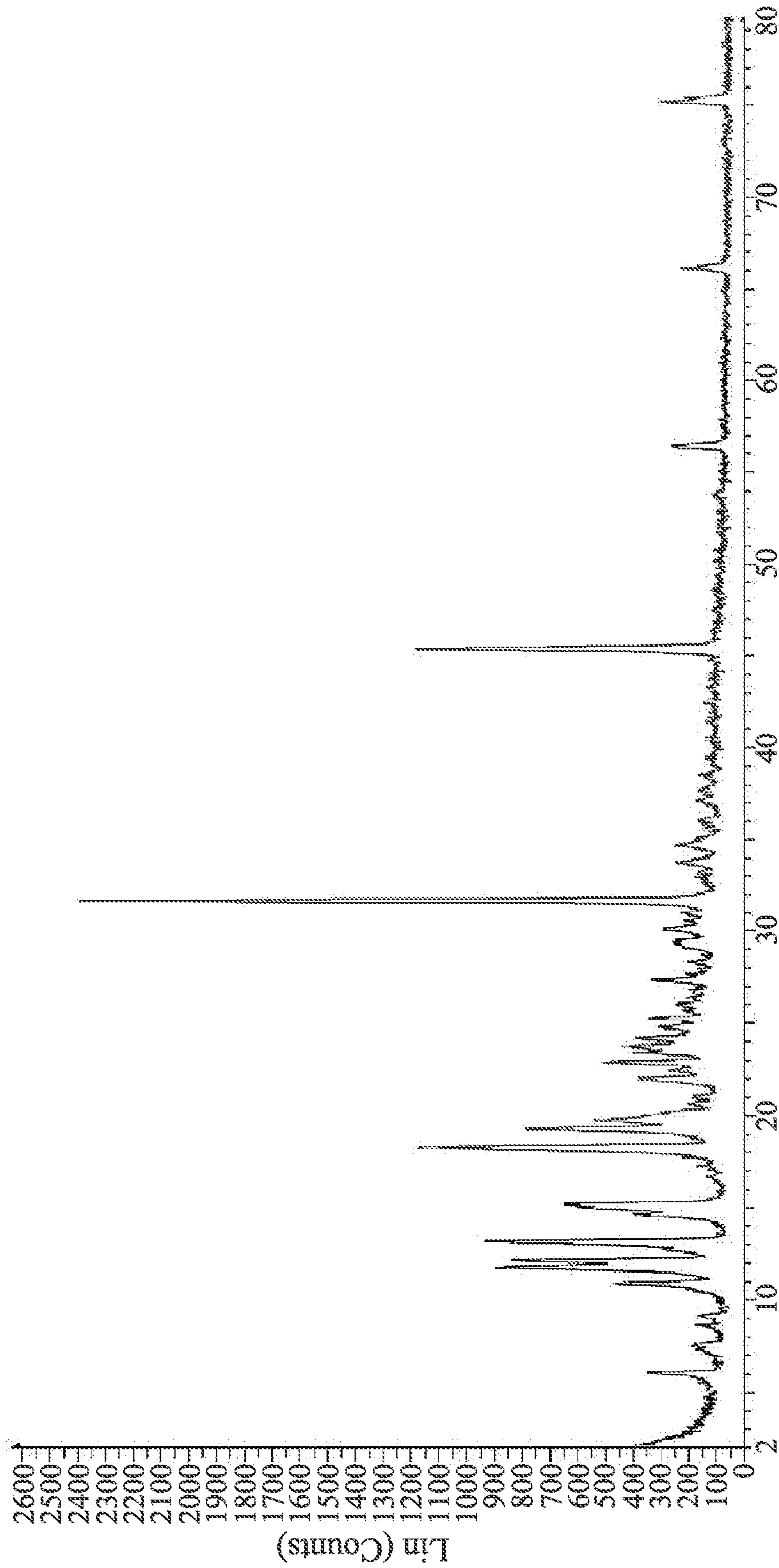


FIG. 1B

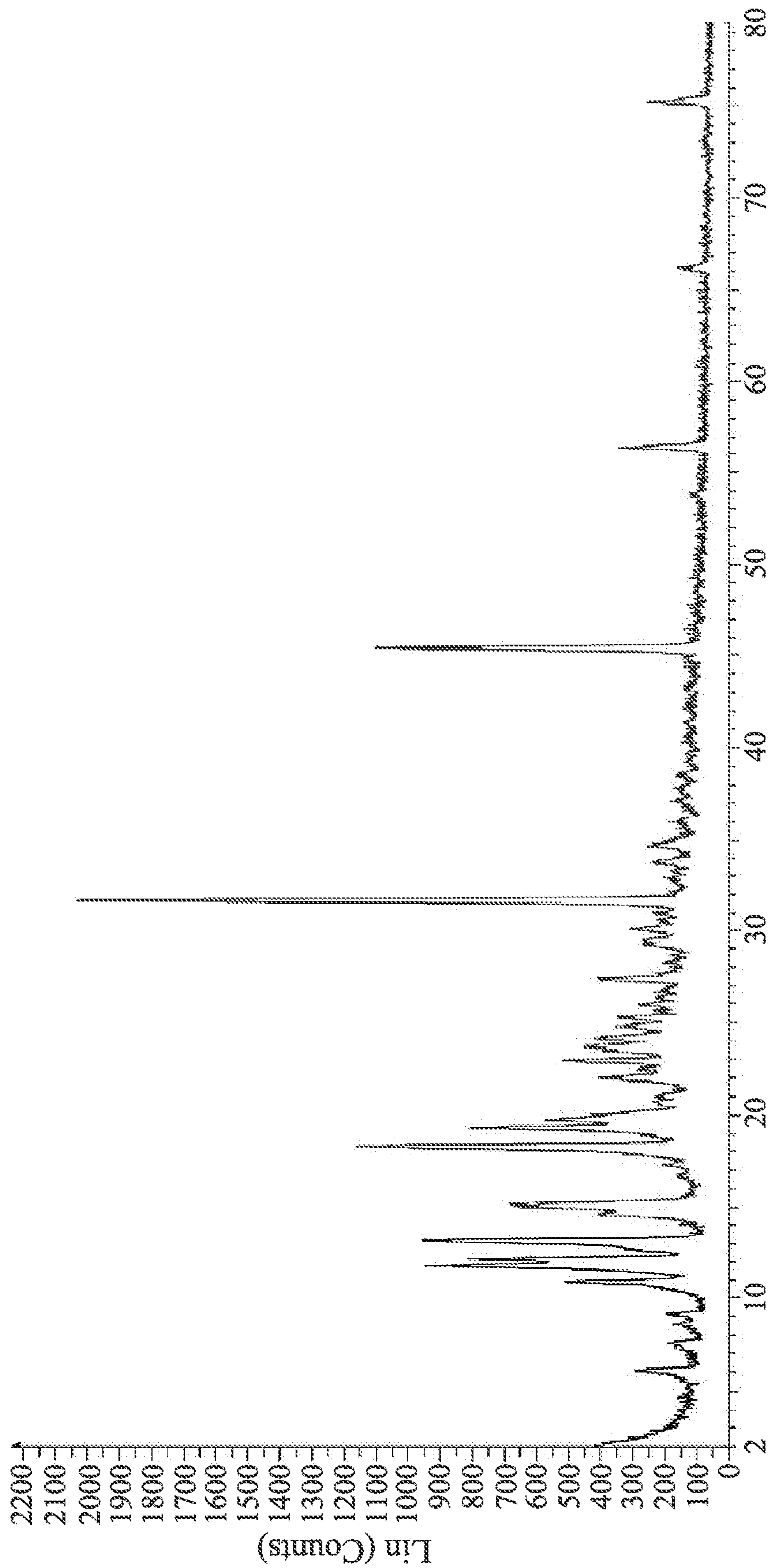


File:KET-DP raw-Type:2Th/Th unlocked-Start:2.0000°-End:80.0000°-Step:0.0200°-Step time:0.6s-Temp:27°C-
Time Started:4s-2-Theta:2.0000°-Chi:0.00°-Phi:0.00°-X:0.00 Operations: Import
FIG. 2A

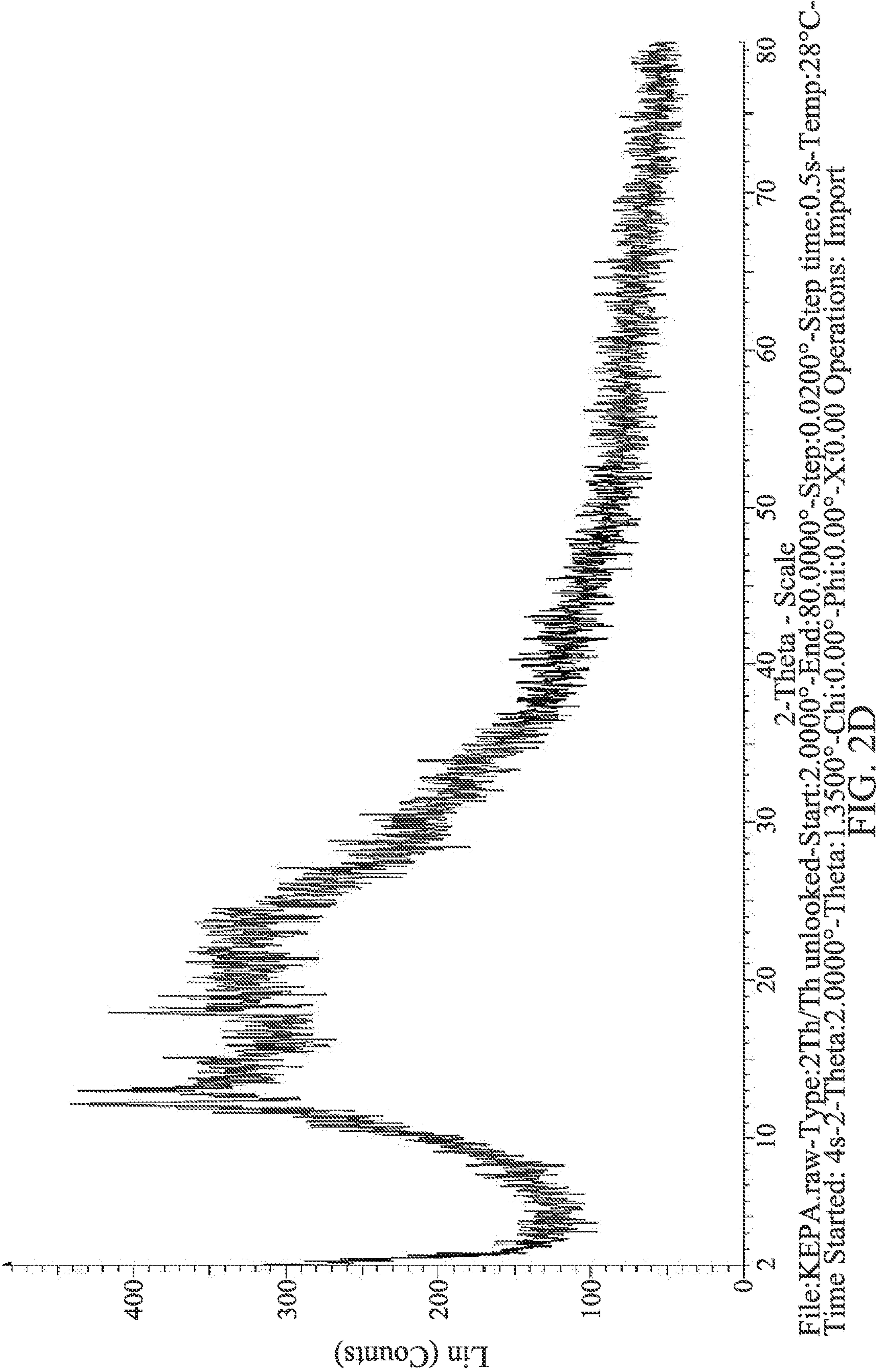


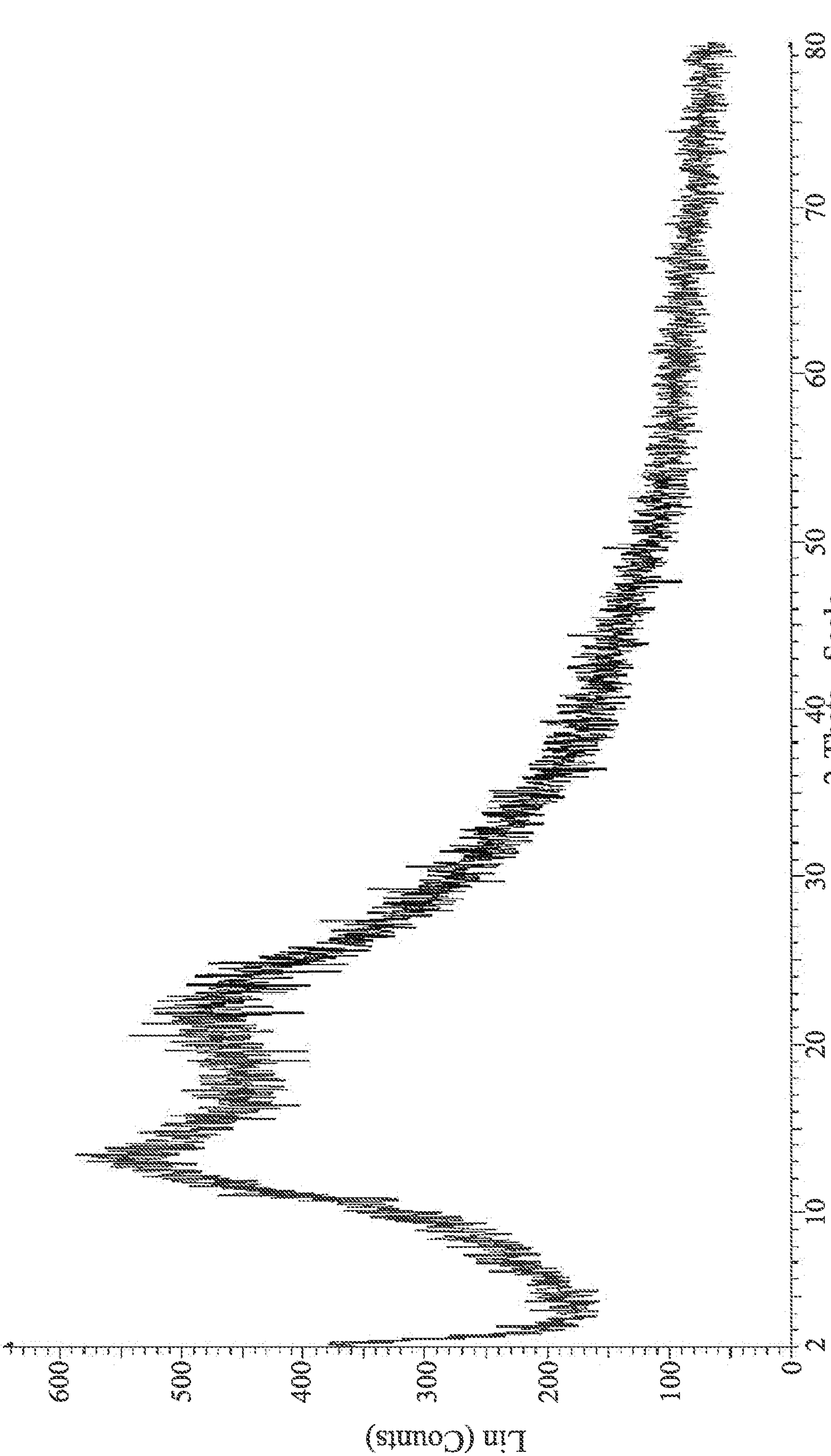
File:S-KEP.raw-Type:2Th/Th unlocked-Start:2.0000°-End:80.0000°-Step:0.0200°-Step time:0.6s-Temp:27°C-
Time Started: 4s-2-Theta:2.0000°-Chi:0.00°-Phi:0.00°-X:0.00 Operations: Import

FIG. 2B



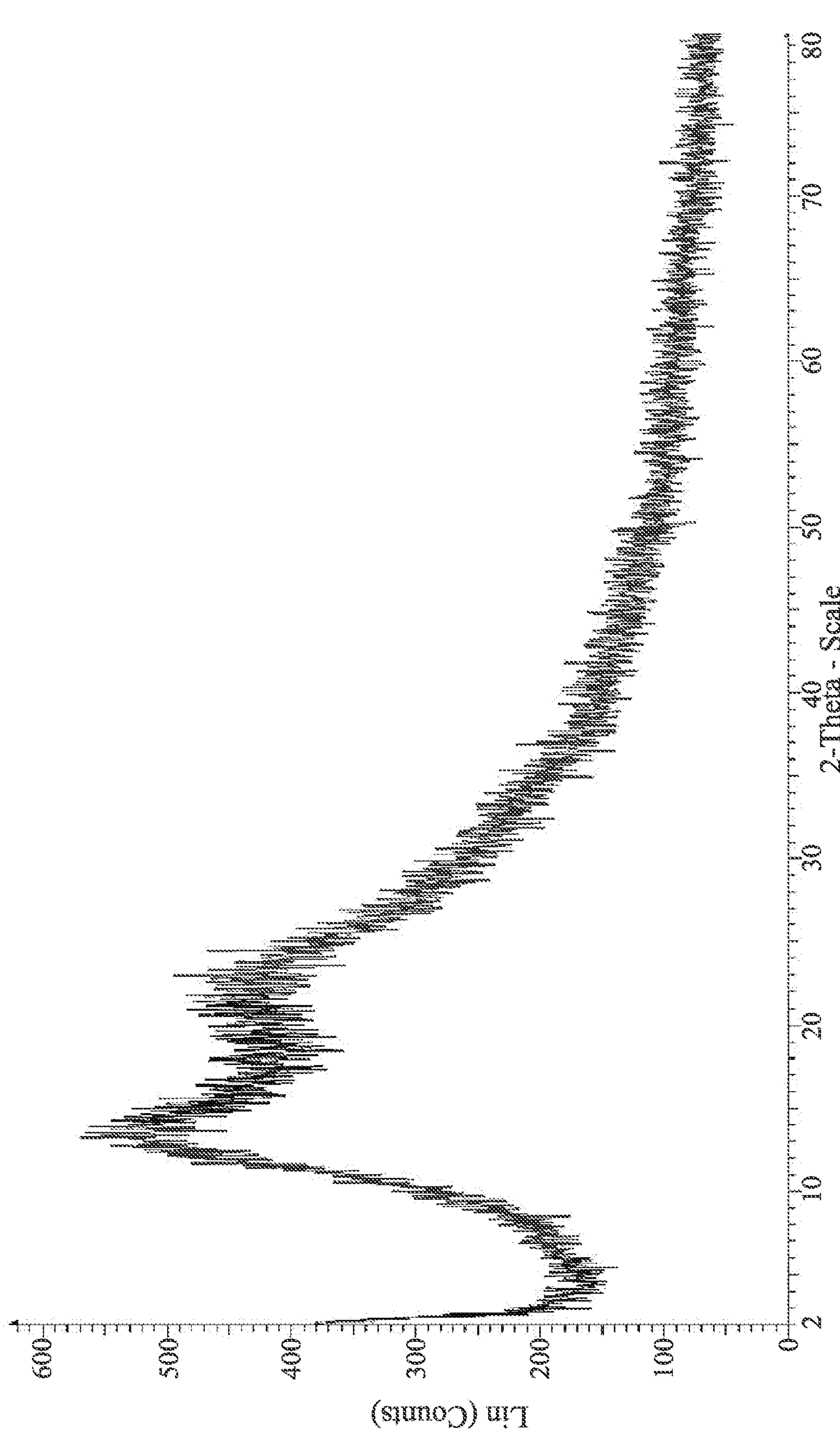
File:R-KEP.raw-Type:2Th/Th unlooked-Start:2.0000°-End:80.0000°-Step:0.0200°-Step time:0.6s-Temp:27°C-
Time Started: 5s-2-Theta:2.0000°-Chi:0.00°-Phi:0.00°-X:0.00 Operations: Import
FIG. 2C





File:S-KEPA.raw-Type:2Th/Th unlocked-Start:2.0000°-End:80.0000°-Step:0.0200°-Step time:0.6s-Temp:27°C-
Time Started: 5s-2-Theta:2.0000°-Chi:0.00°-Phi:0.00°-X:0.00 Operations: Import

FIG. 2E



File:R-KEPA.raw-Type:2Th/Th unlooked-Start:2.0000°-End:80.0000°-Step:0.0200°-Step time:0.6s-Temp:27°C-
Time Started: 5s-2-Theta:2.0000°-Chi:0.00°-Phi:0.00°-X:0.00 Operations: Import

FIG. 2F

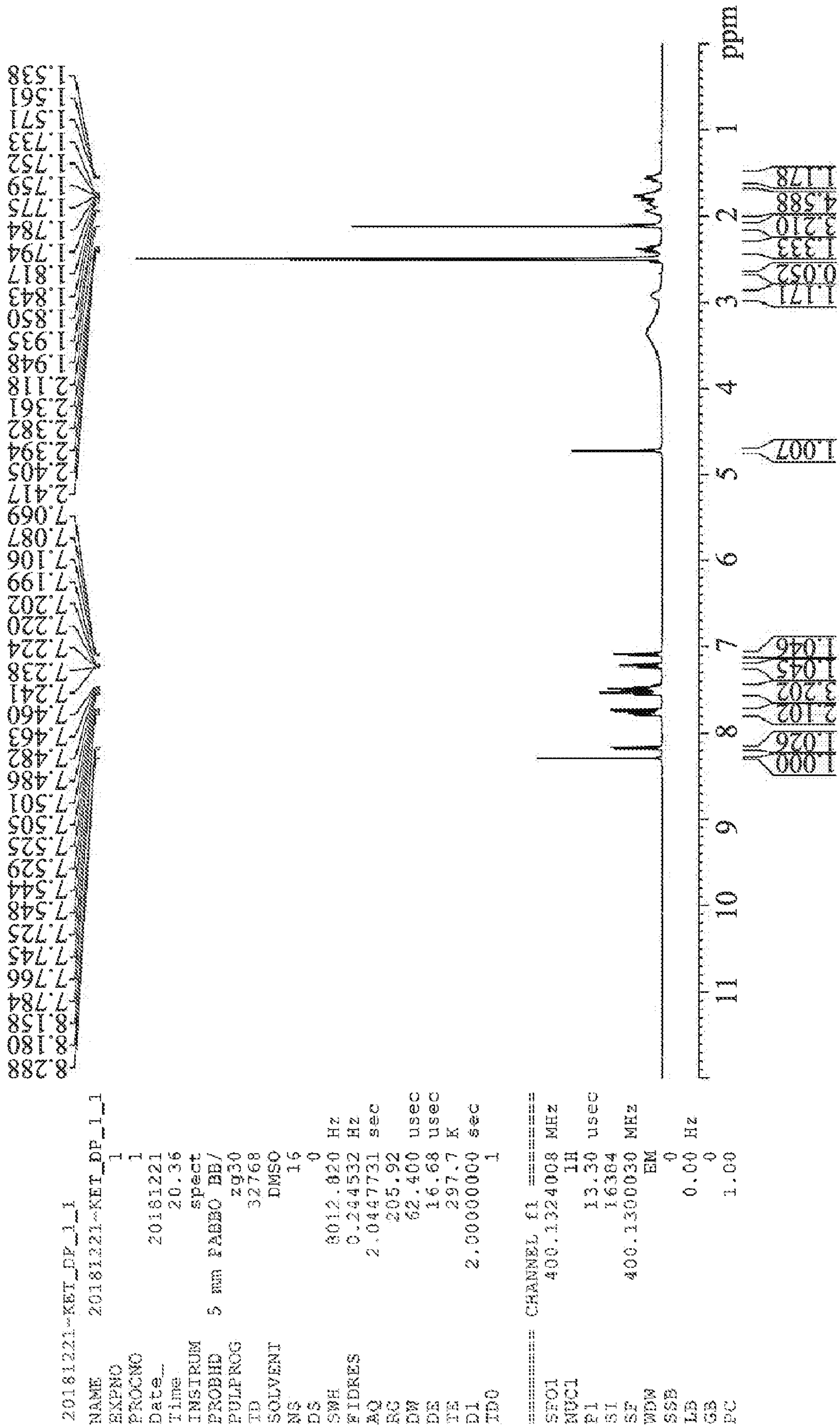


FIG. 3A

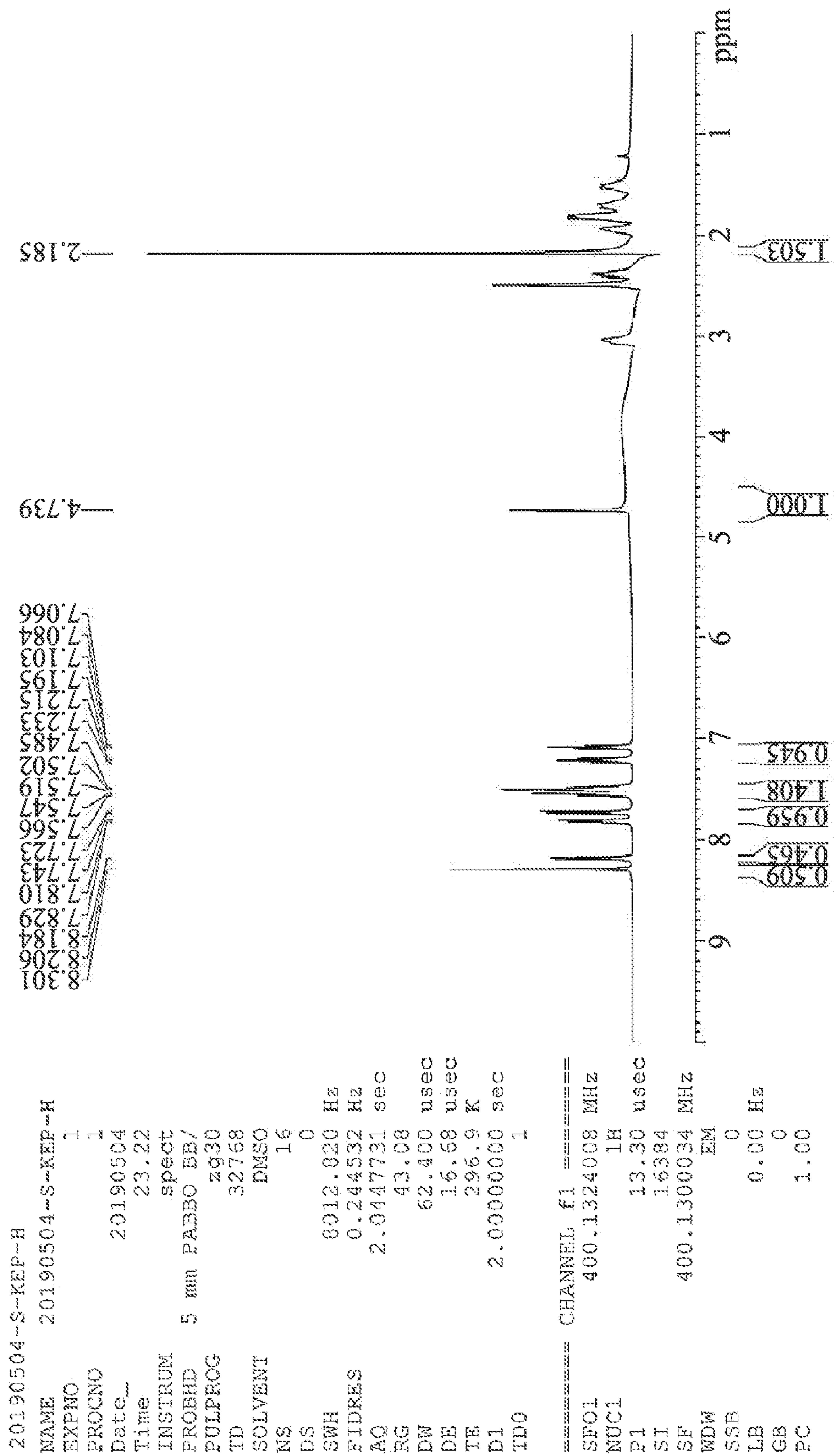


FIG. 3B

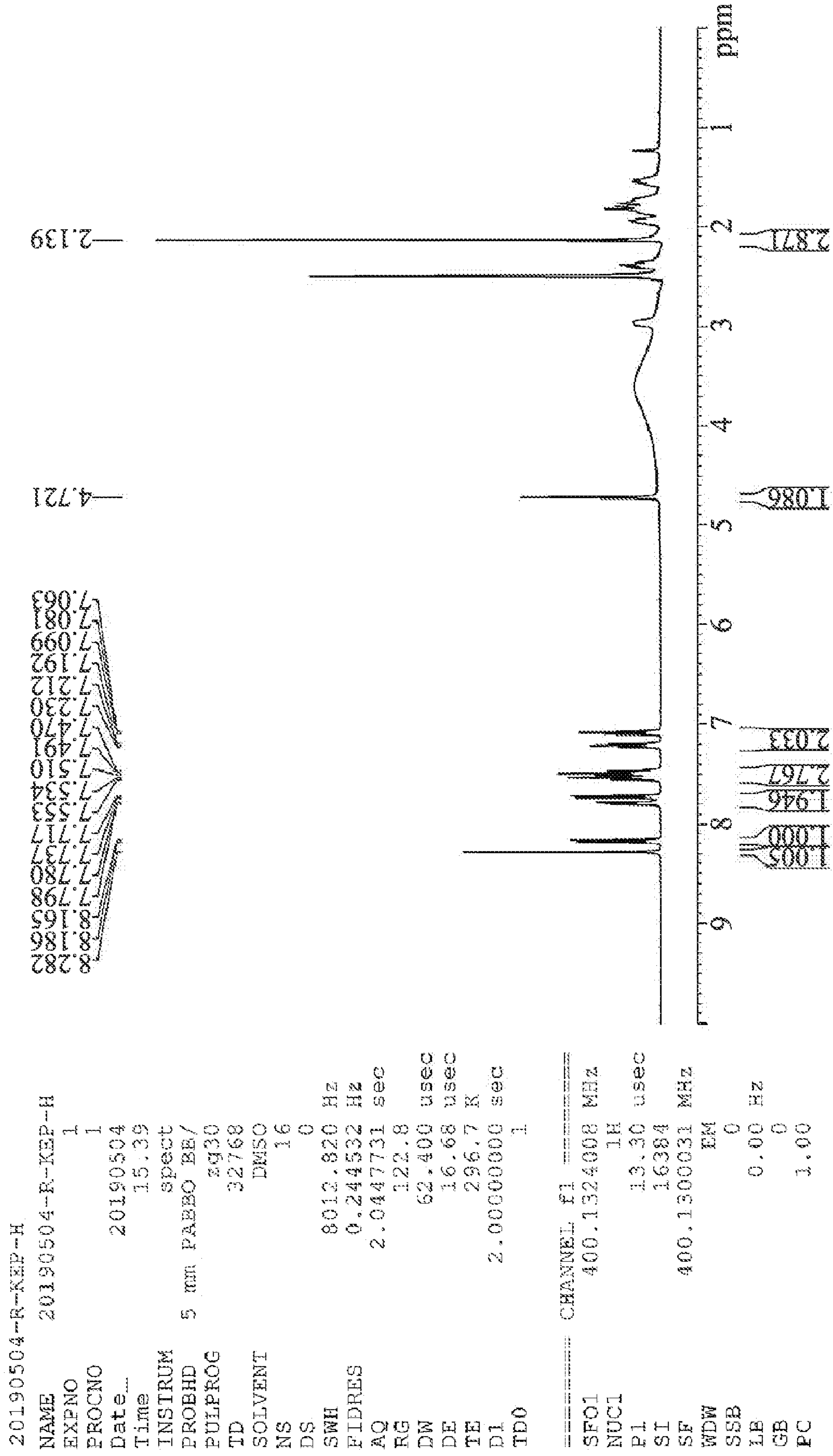


FIG. 3C

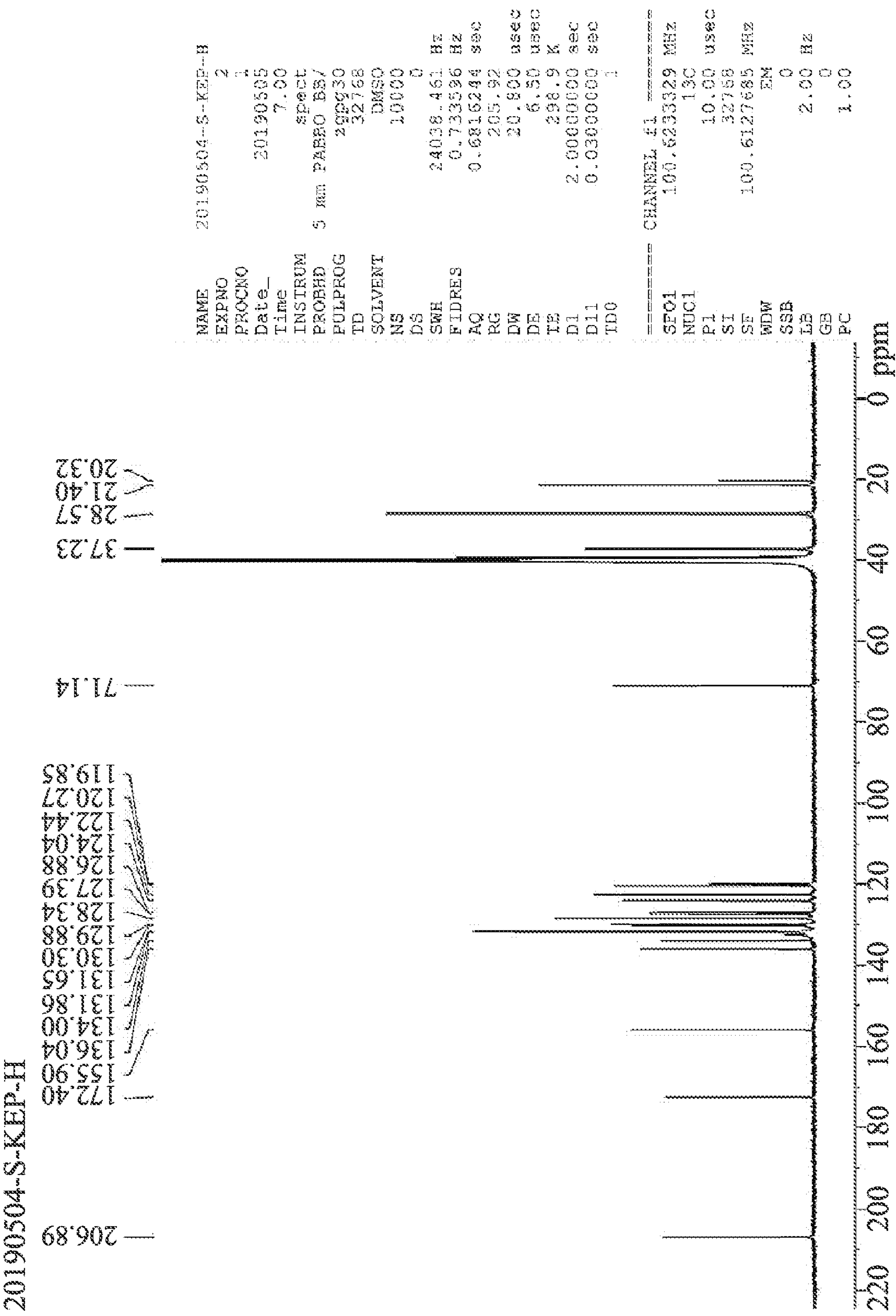


FIG. 4A

20190504-R-KEP-H

206.73
172.19
155.91
136.06
133.83
131.78
131.42
130.29
129.90
128.23
127.44
126.83
124.02
122.44
120.30
119.59
70.89
37.32
28.71
28.20
21.33
20.30

NAME 20190504-R-KEP-H
EXPNO 2
PROCNO 1
Date_ 20190504
Time 23.17
INSTRUM spect
PROBHD 5 mm PABBO B3/7
PULPROG zgpg30
TD 32768
SOLVENT DMSO
NS 10000
DS 0
SWH 24038.461 Hz
FIDRES 0.733556 Hz
AQ 0.6816244 sec
RG 209.92
CW 20.800 usec
DE 6.50 usec
TE 297.9 K
D1 2.0000000 sec
D11 0.0300000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 100.6233329 MHz
NUC1 13C
P1 10.00 usec
SI 32768
SF 100.6127685 MHz
WDW EM
SSB 0
LB 2.00 Hz
GB 0
PC 1.00

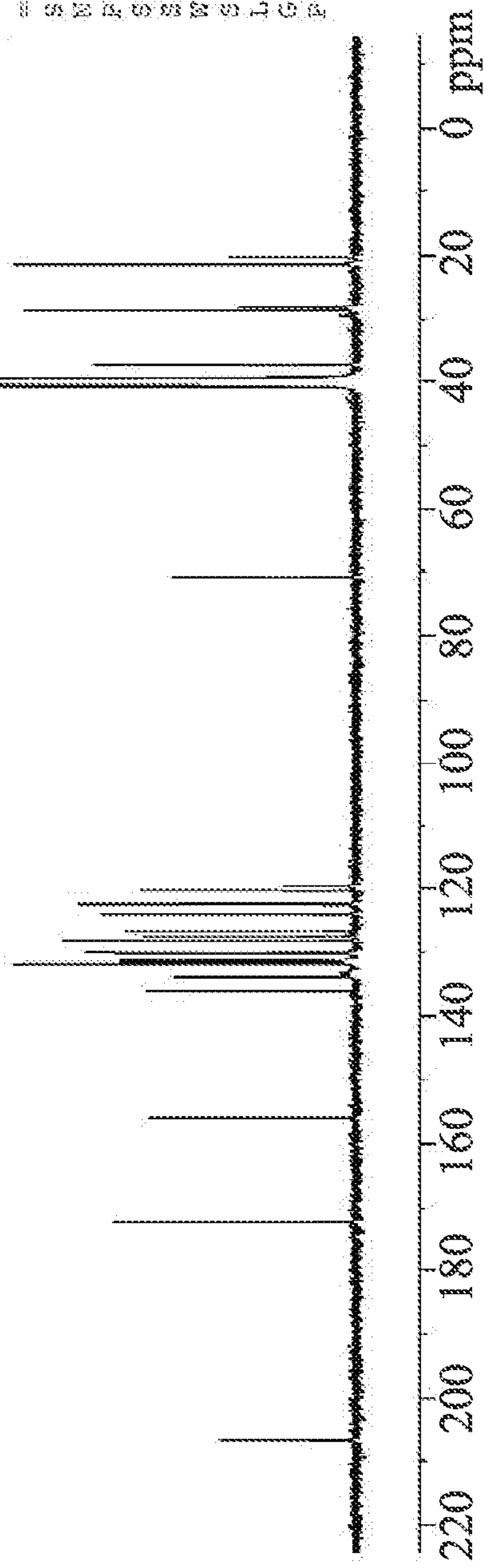


FIG. 4B

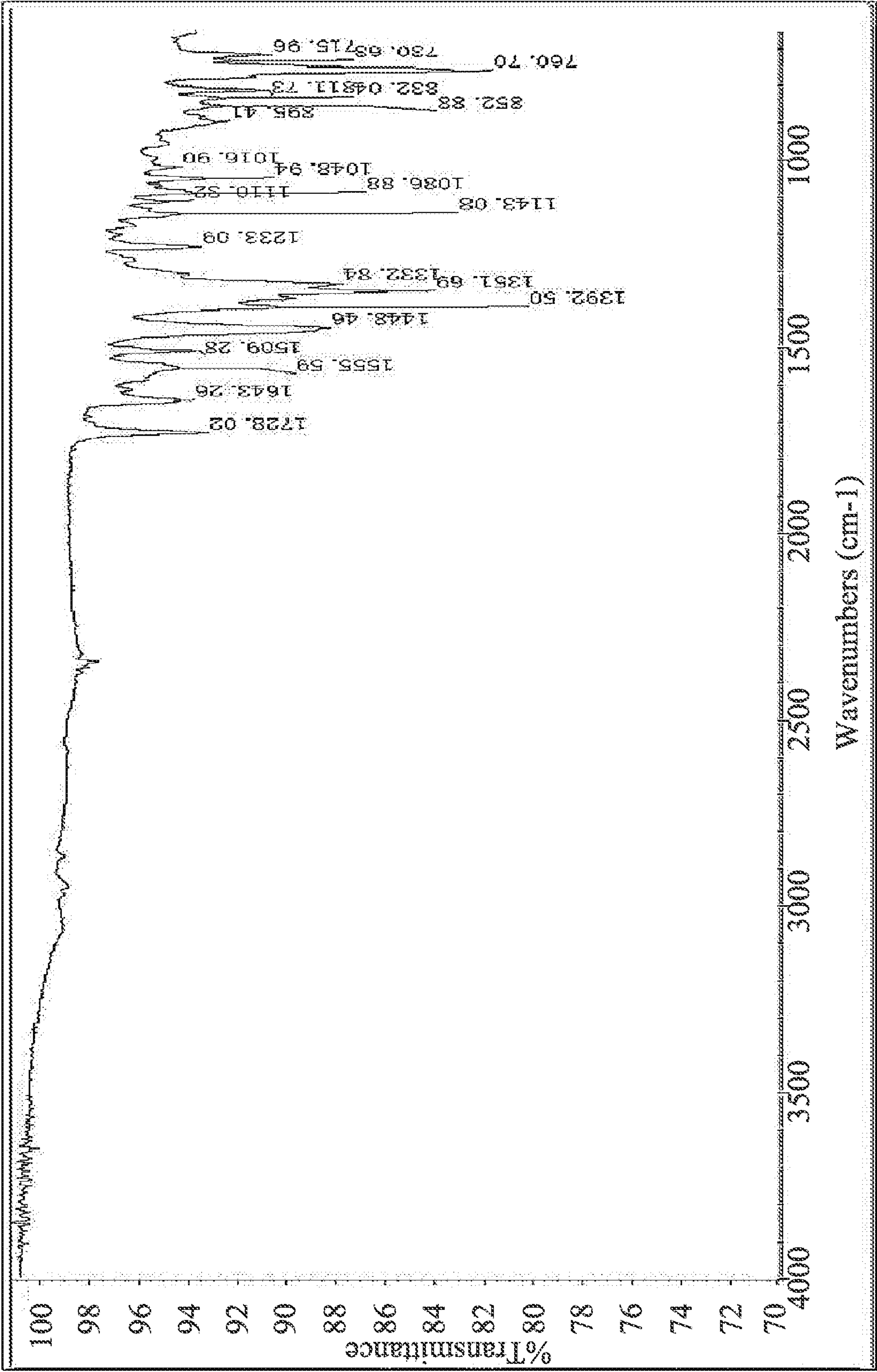


FIG. 5A

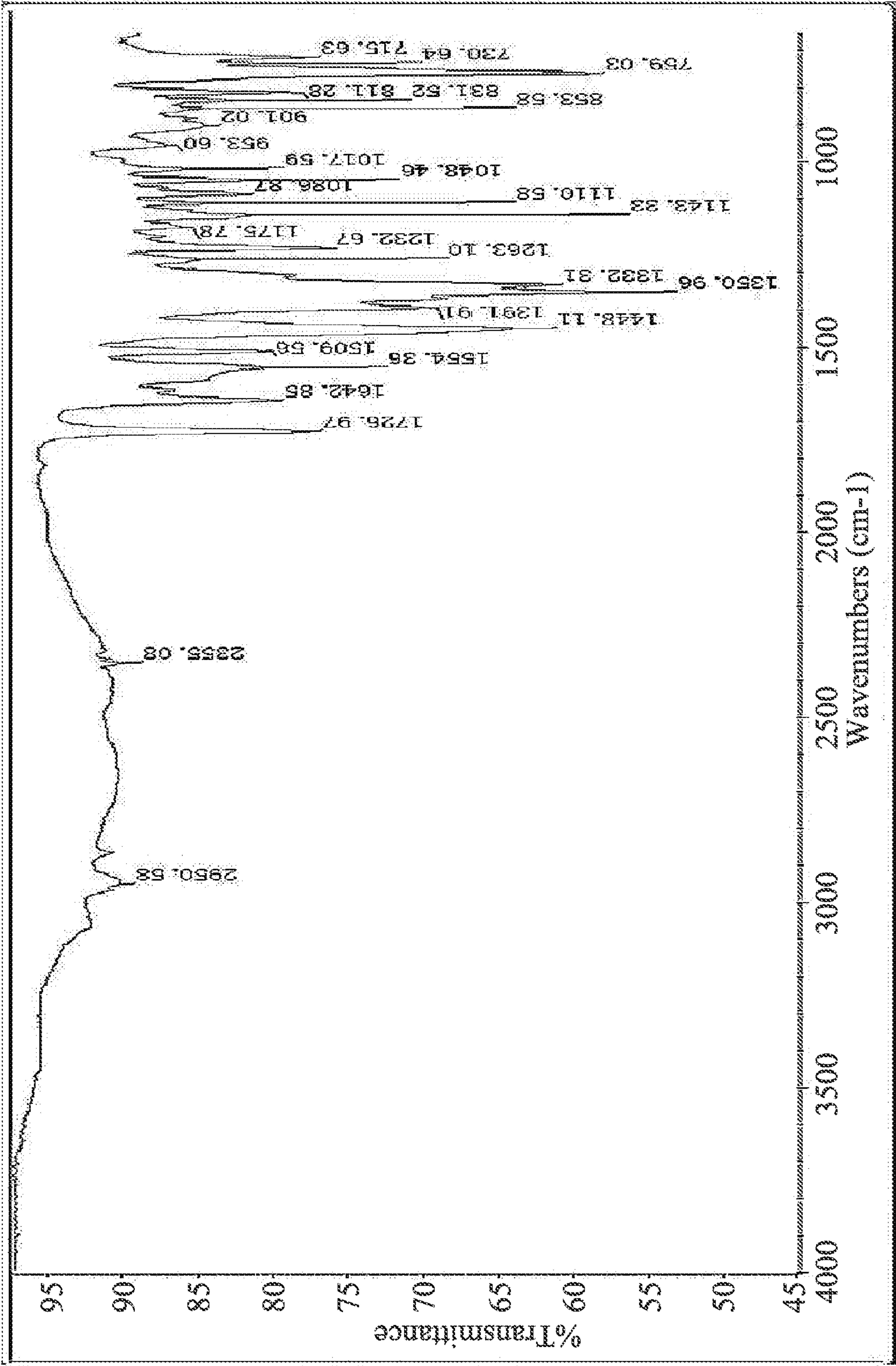


FIG. 5B

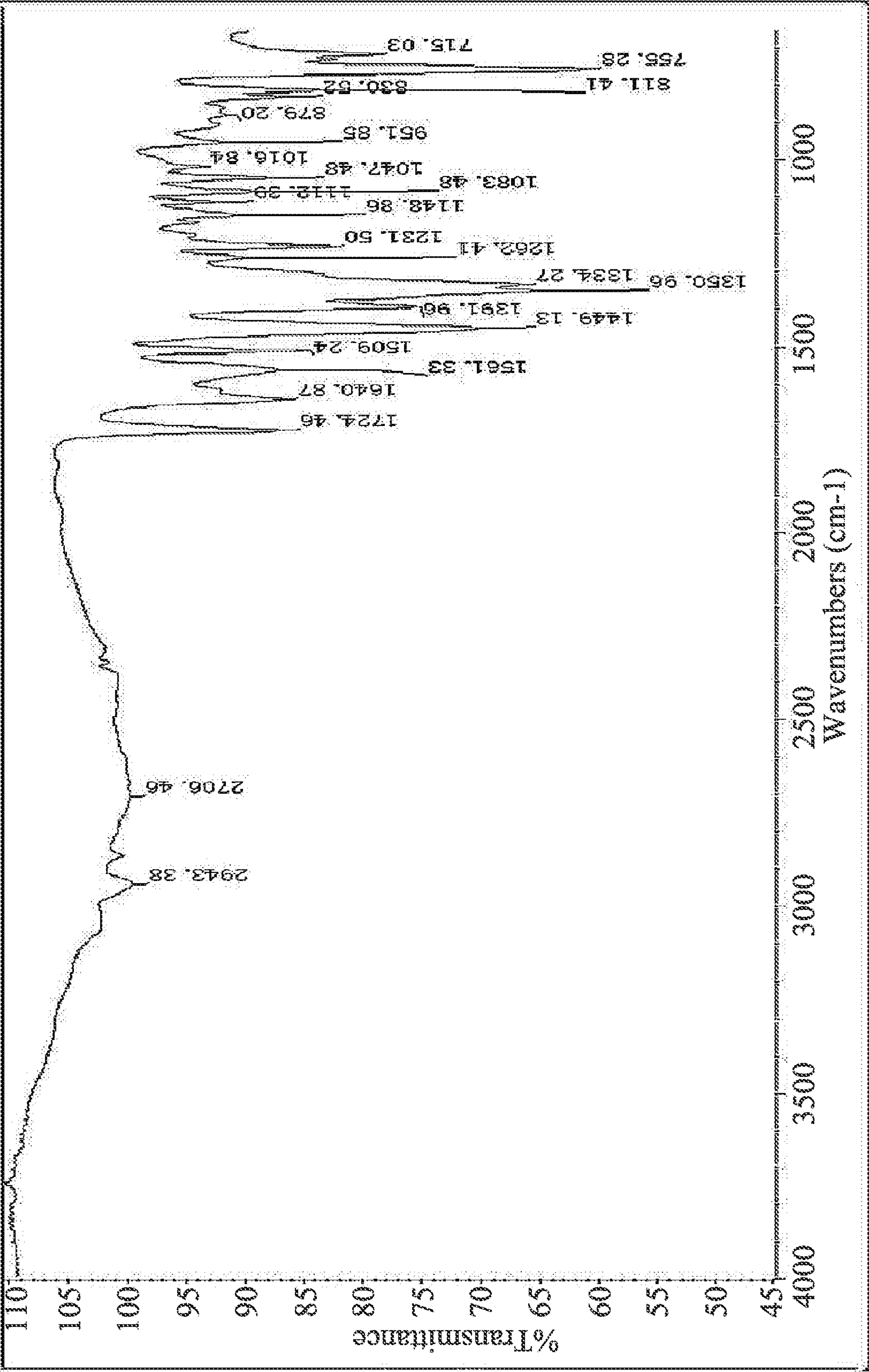


FIG. 5C

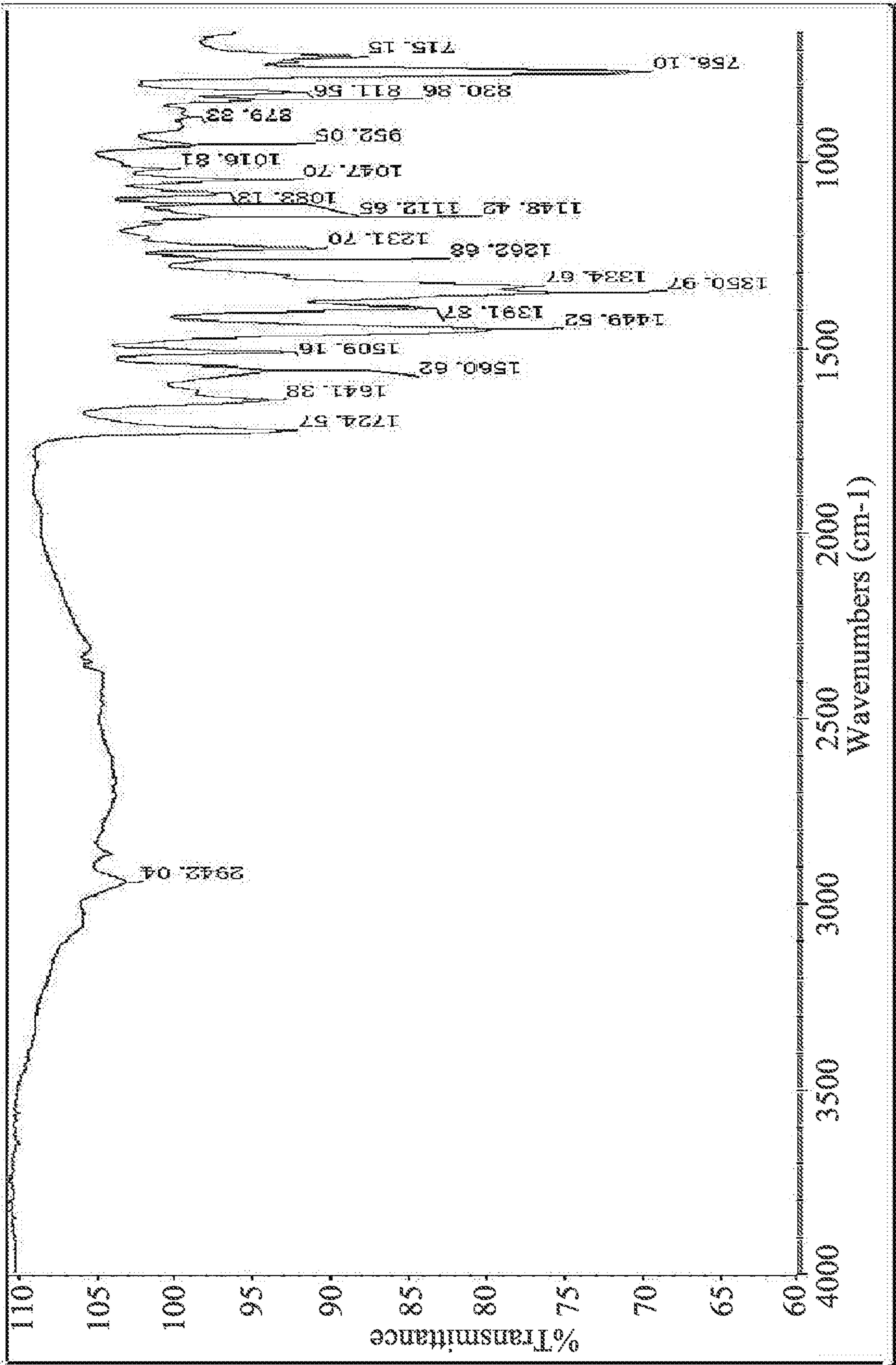


FIG. 5D

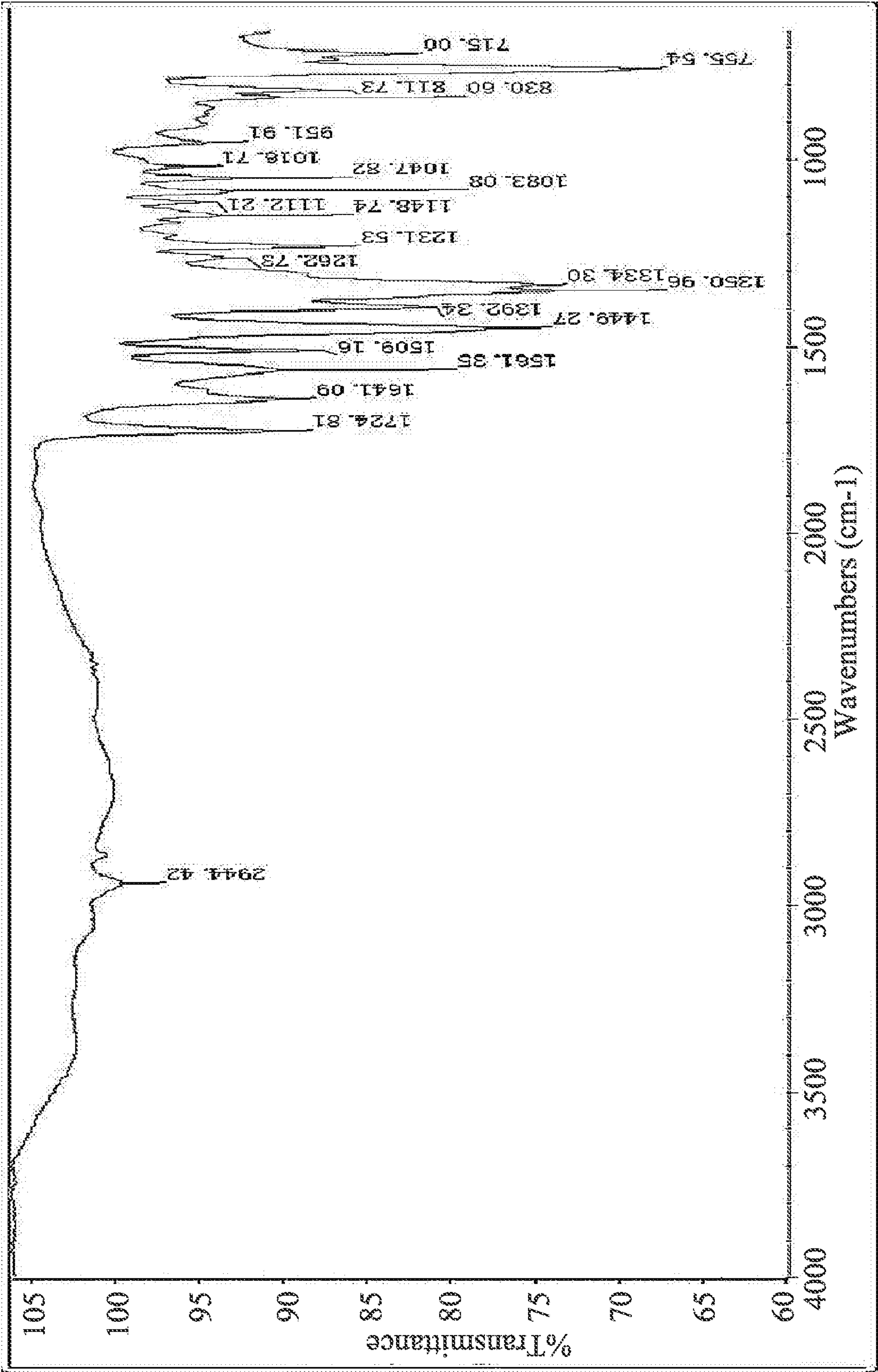
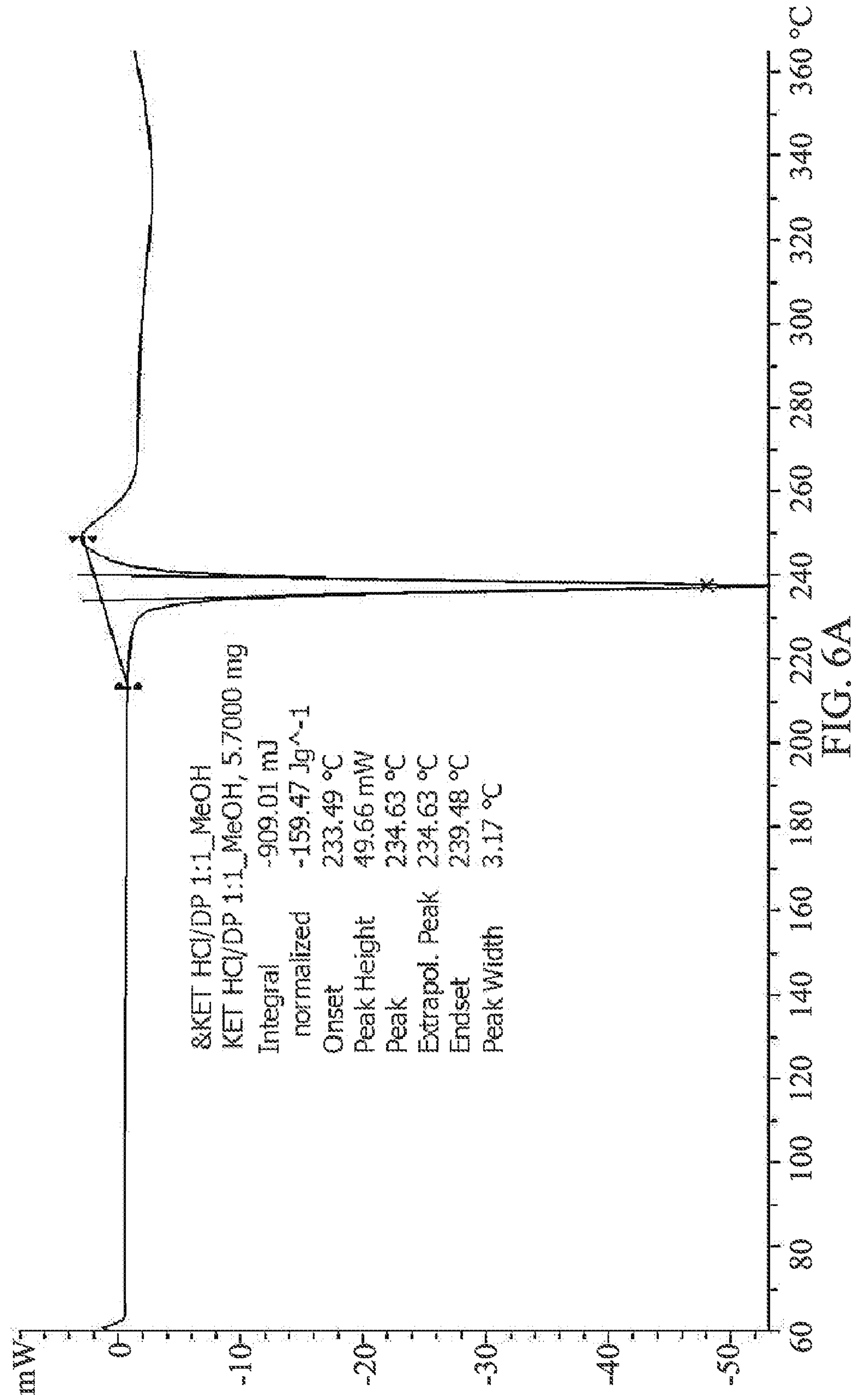


FIG. 5E



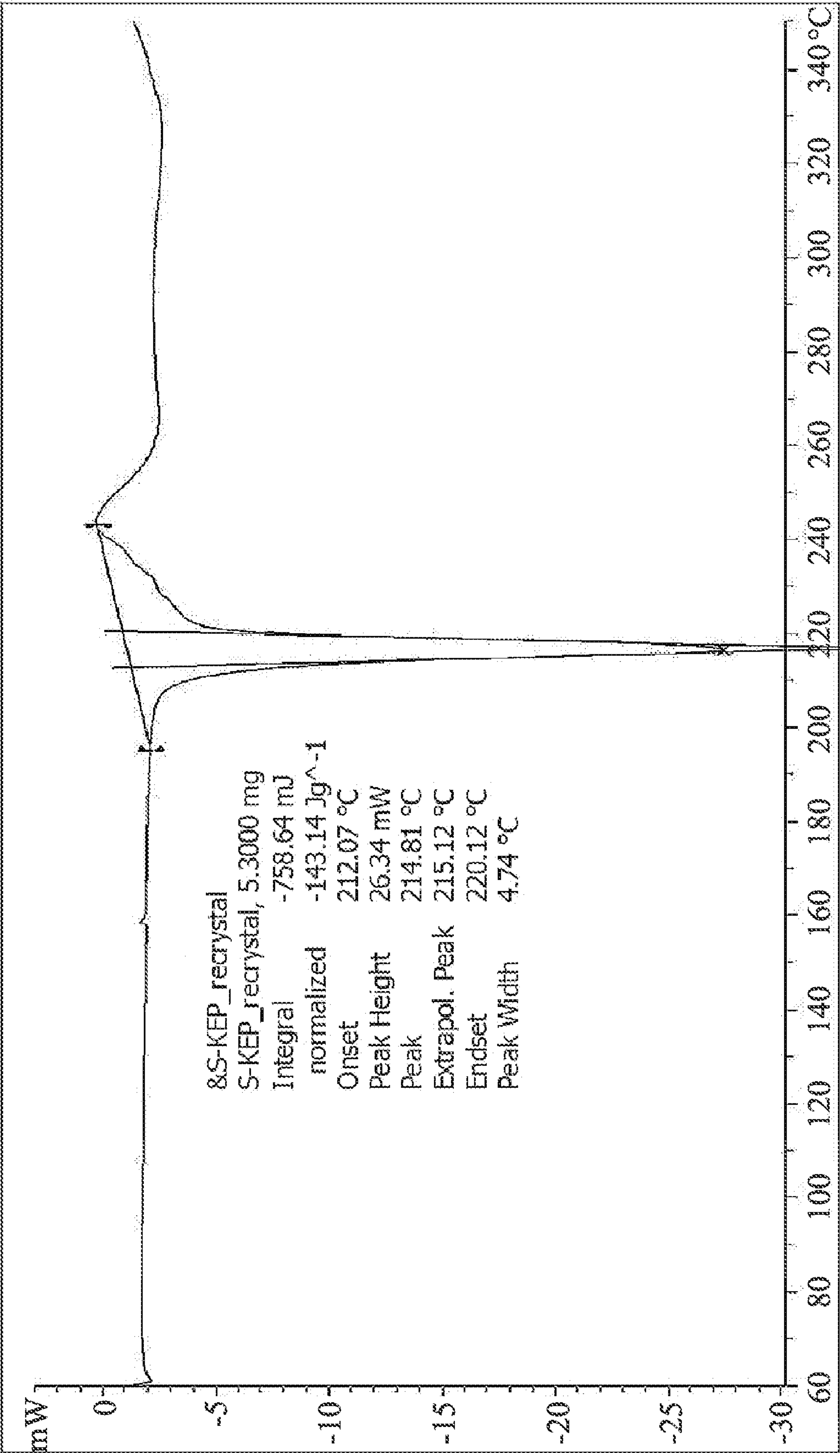


FIG. 6B

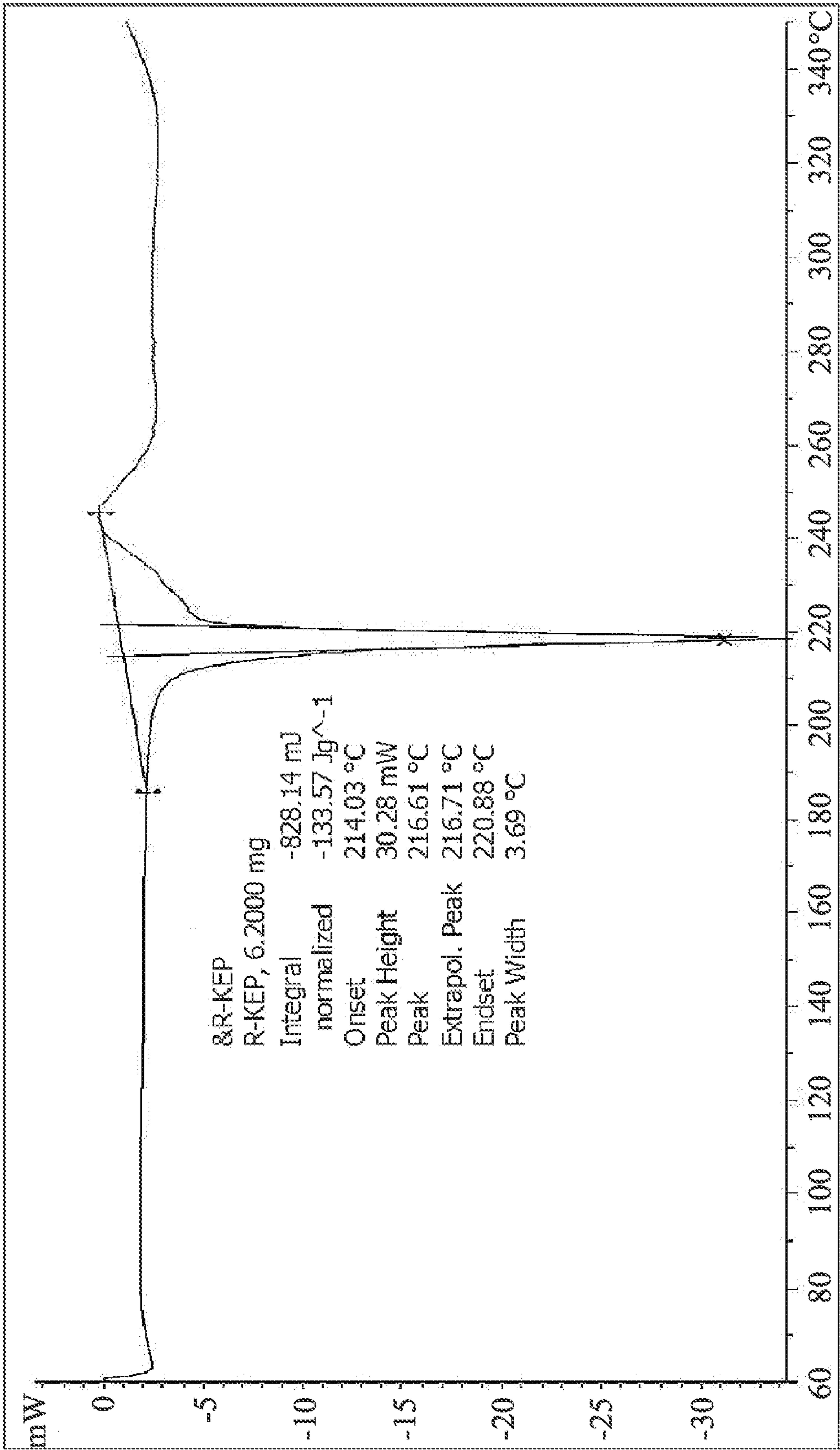


FIG. 6C

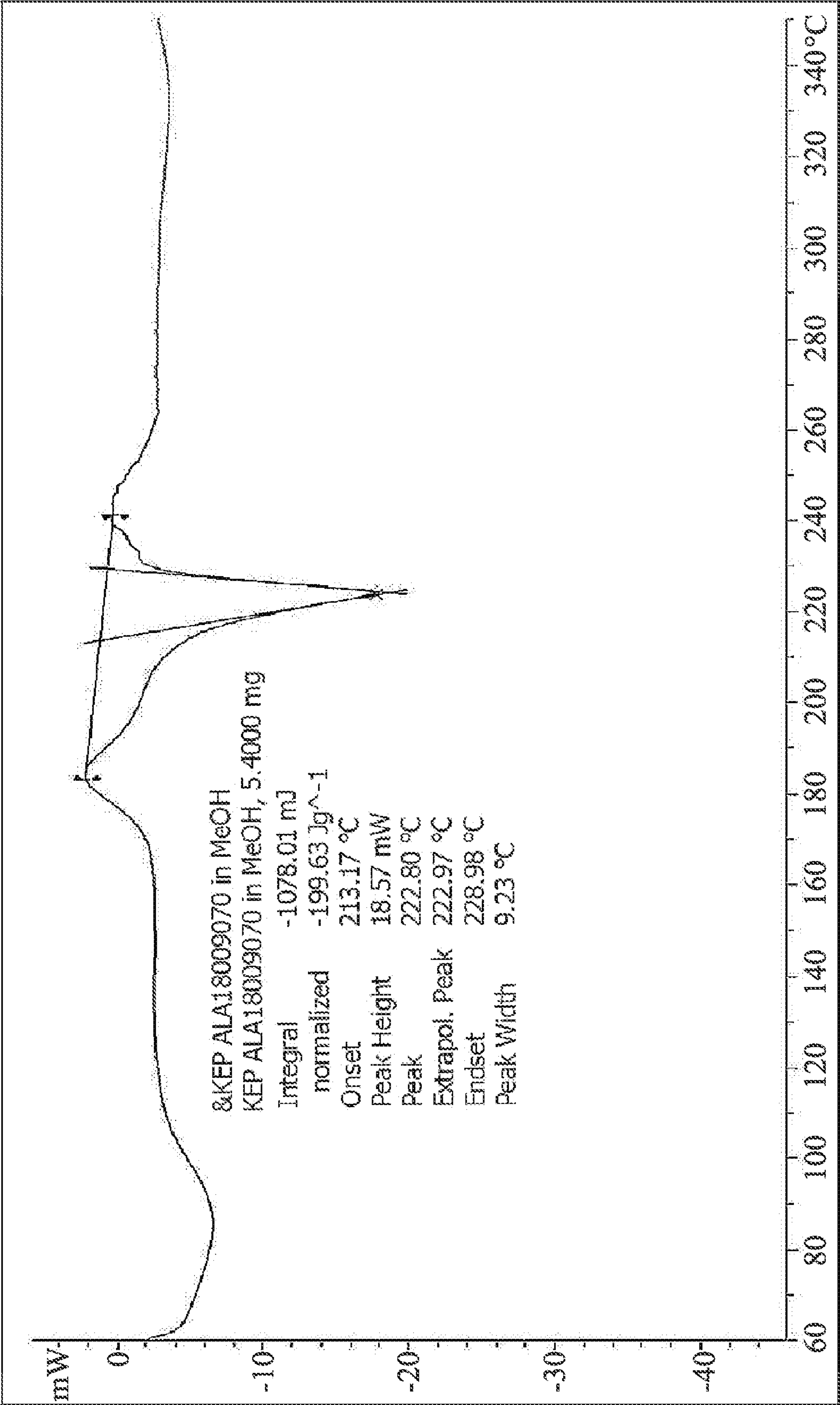


FIG. 6D

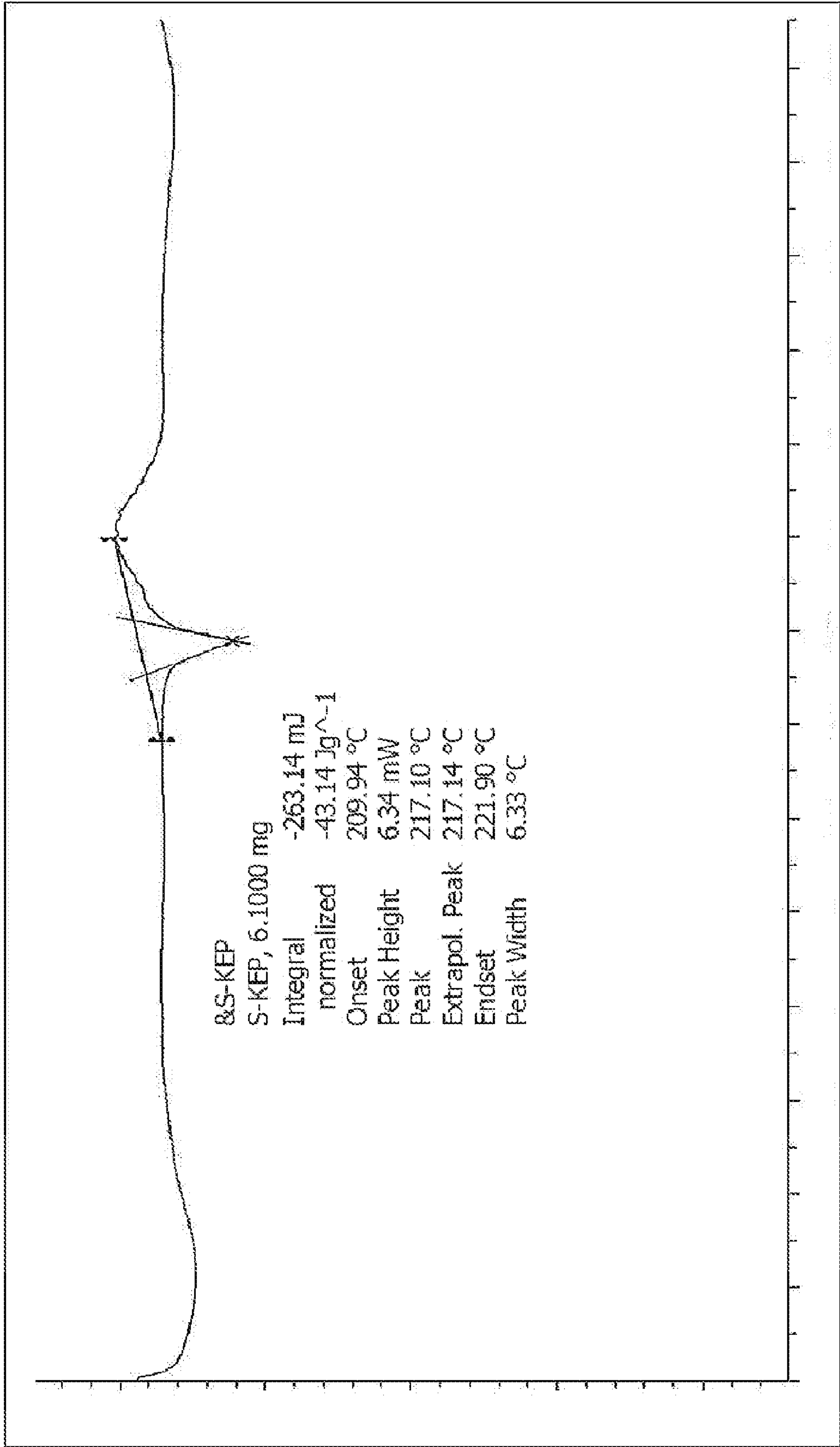


FIG. 6E

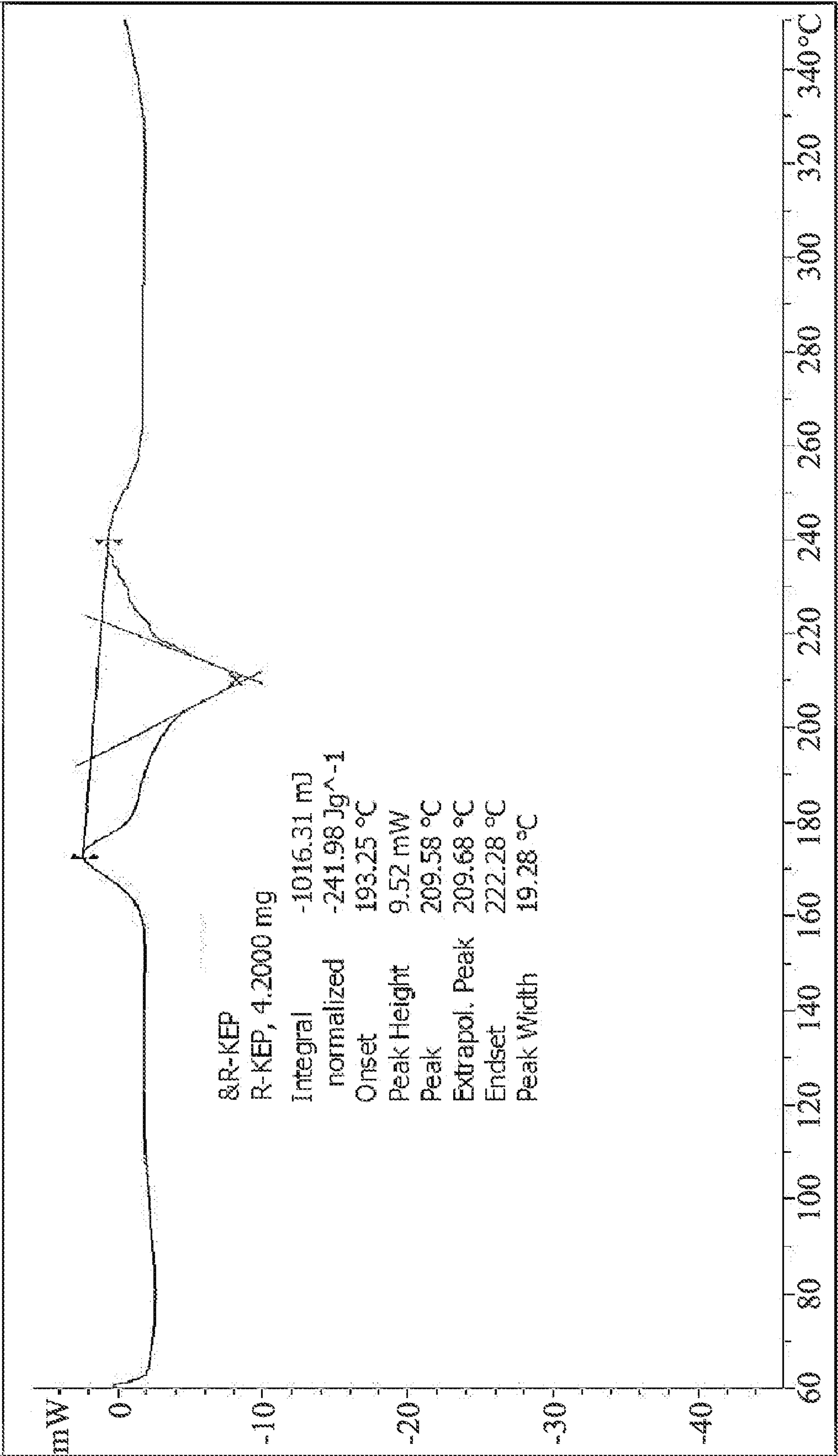


FIG. 6F

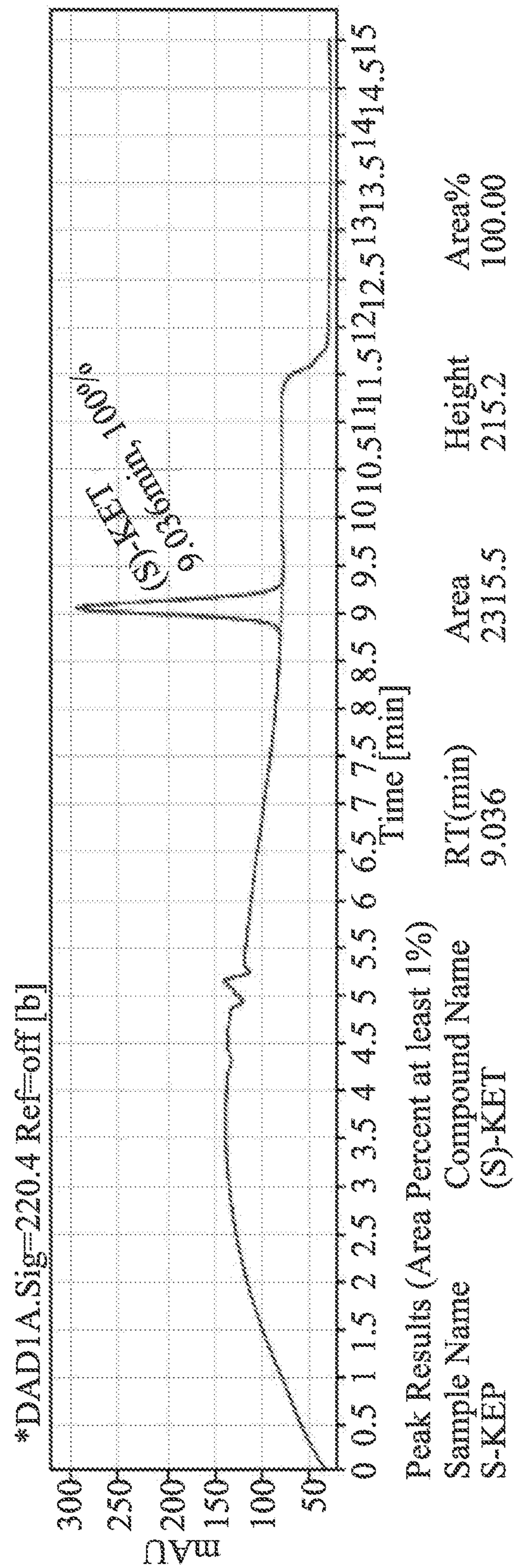


FIG. 7A

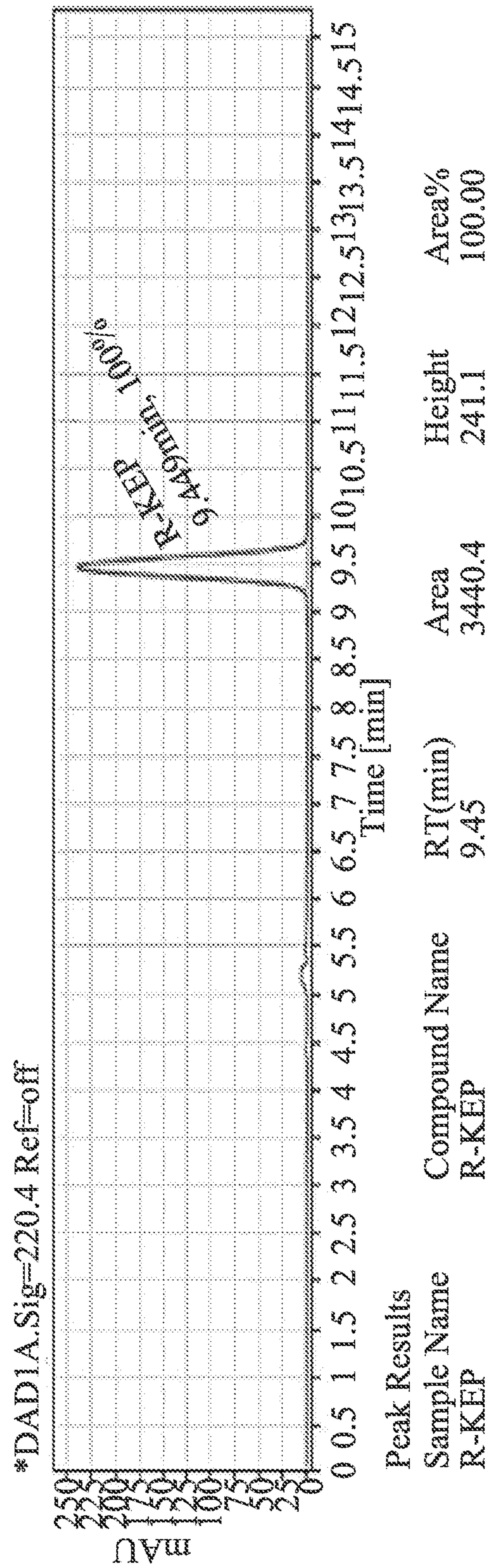


FIG. 7B

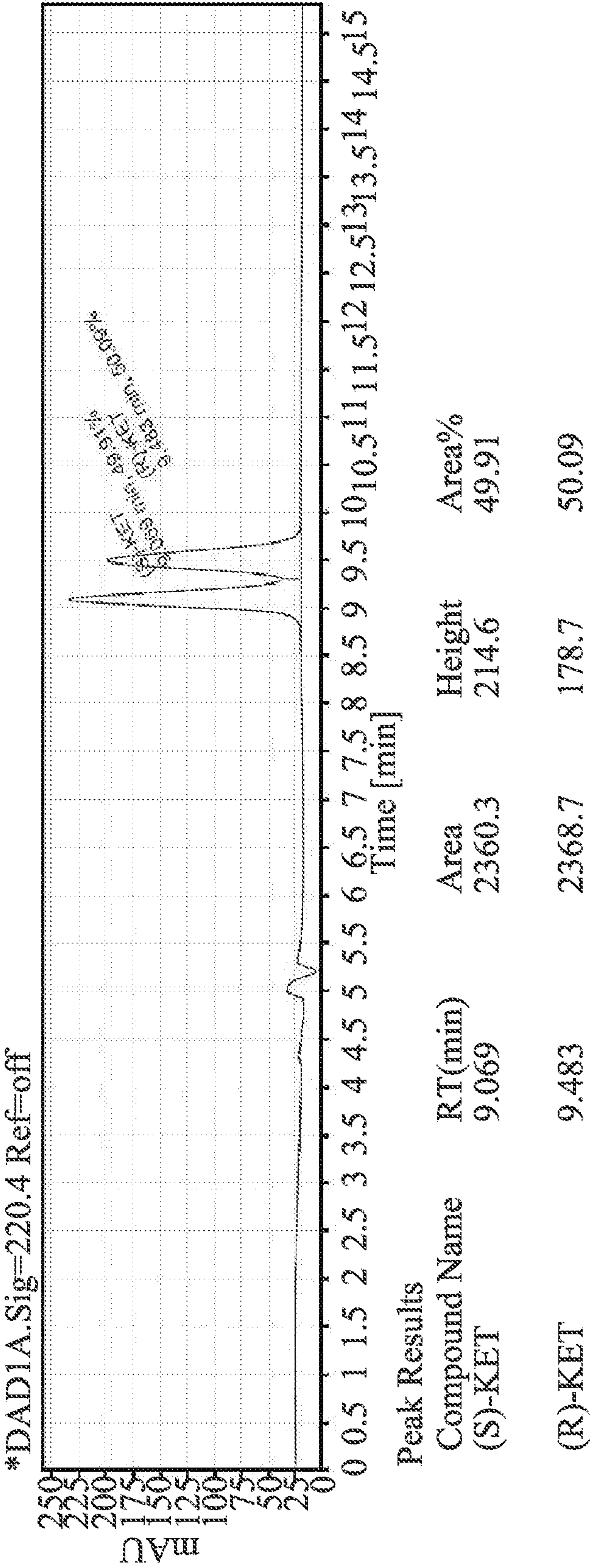


FIG. 7C

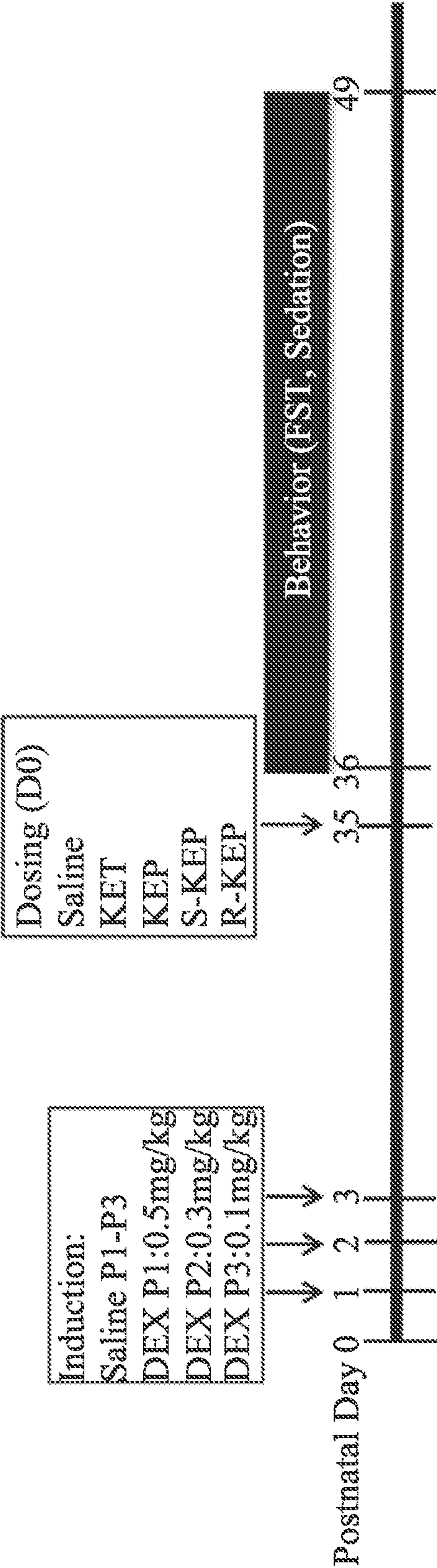


FIG. 8

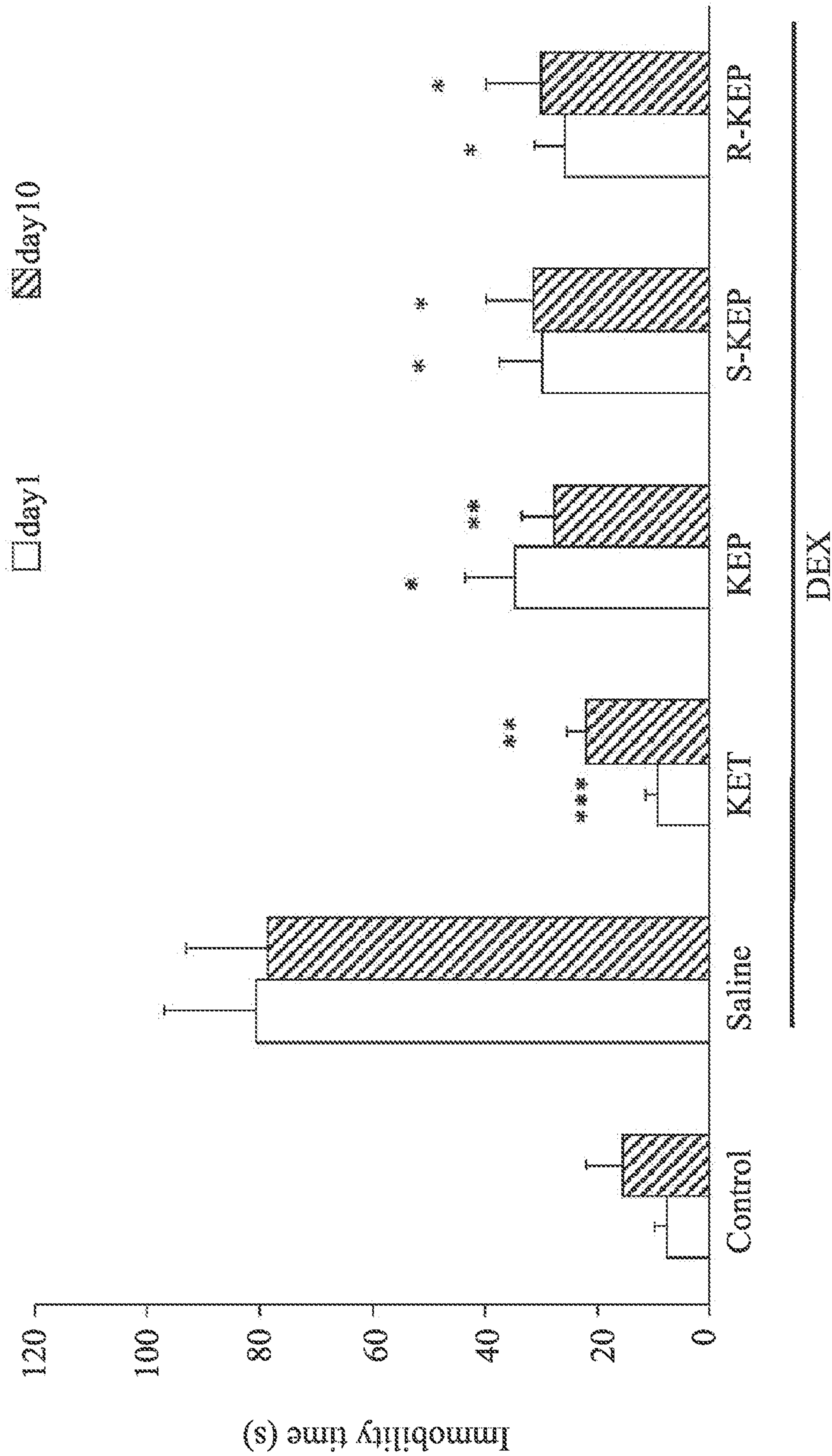


FIG. 9

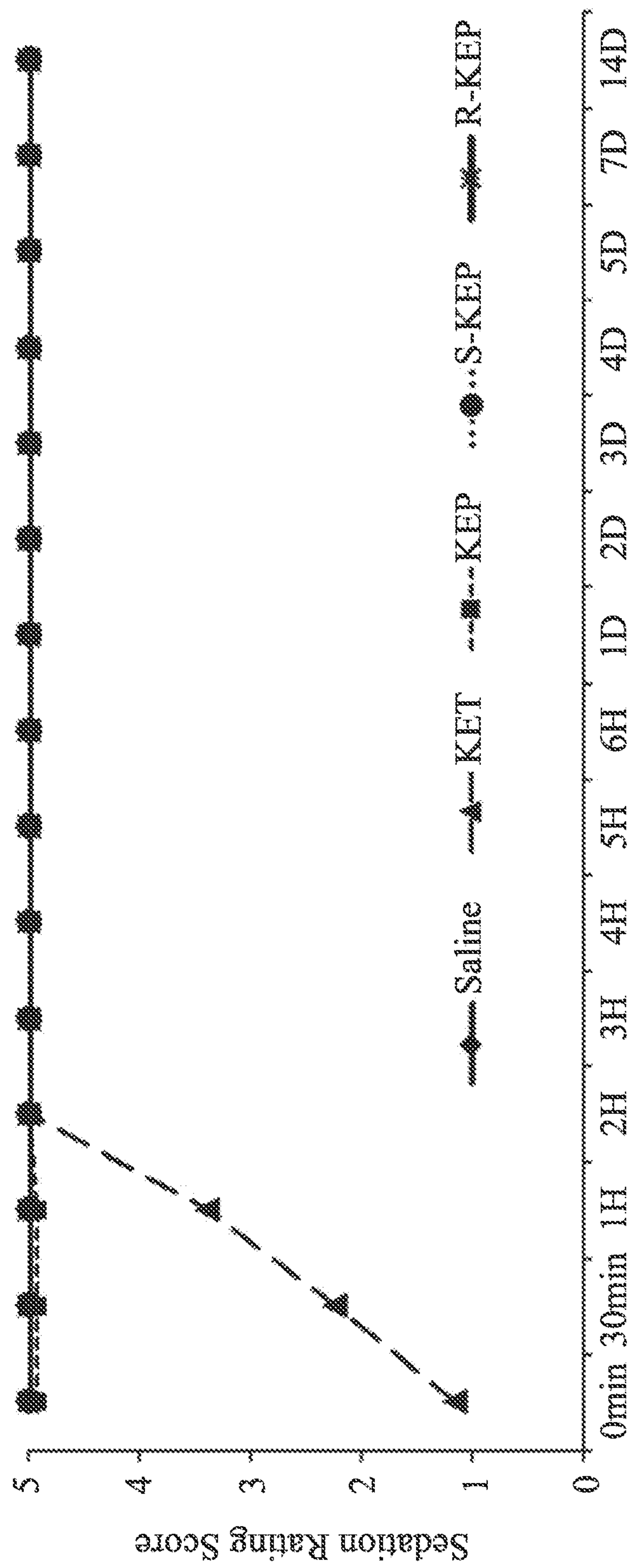


FIG. 10

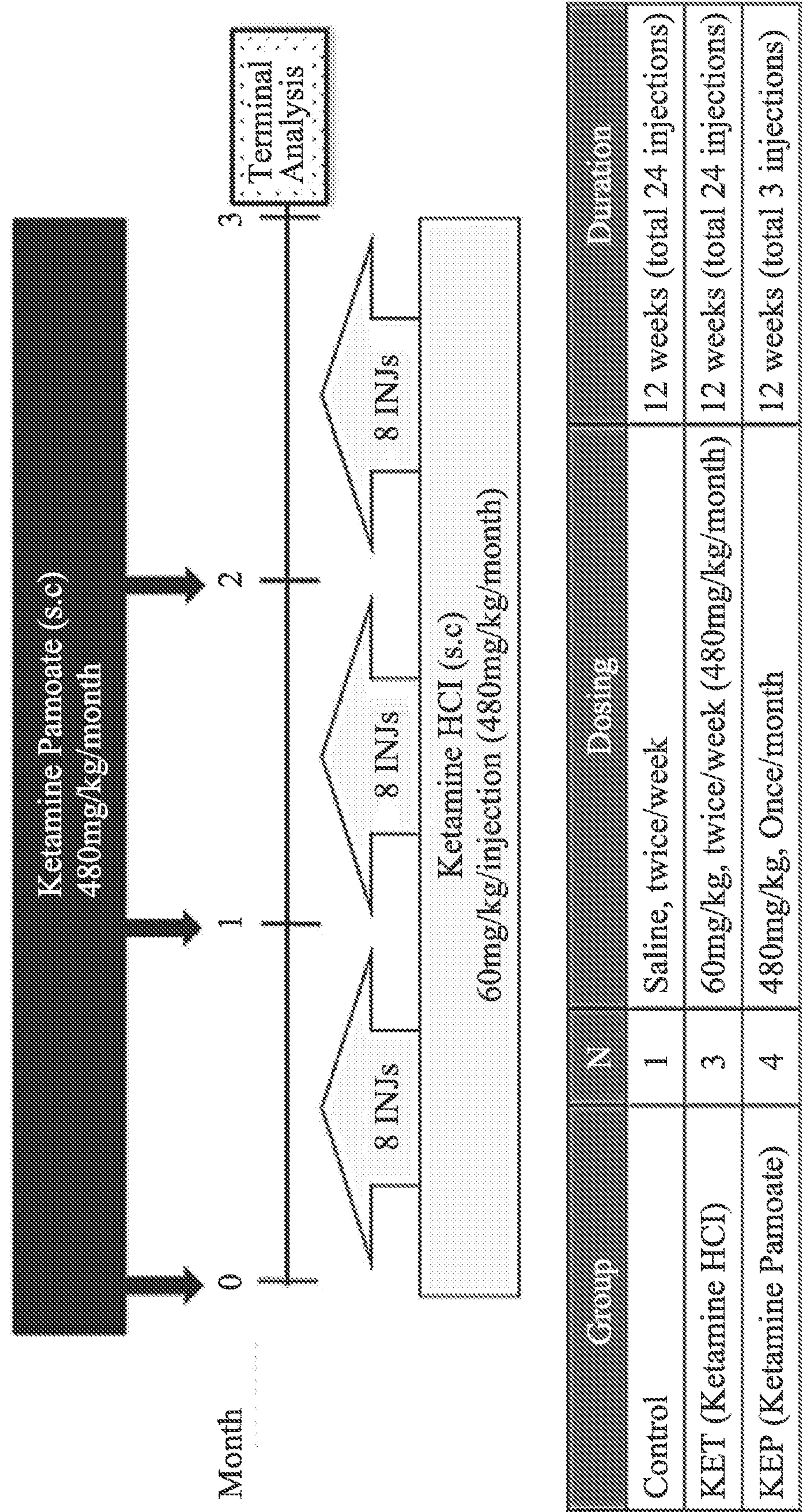


FIG. 11

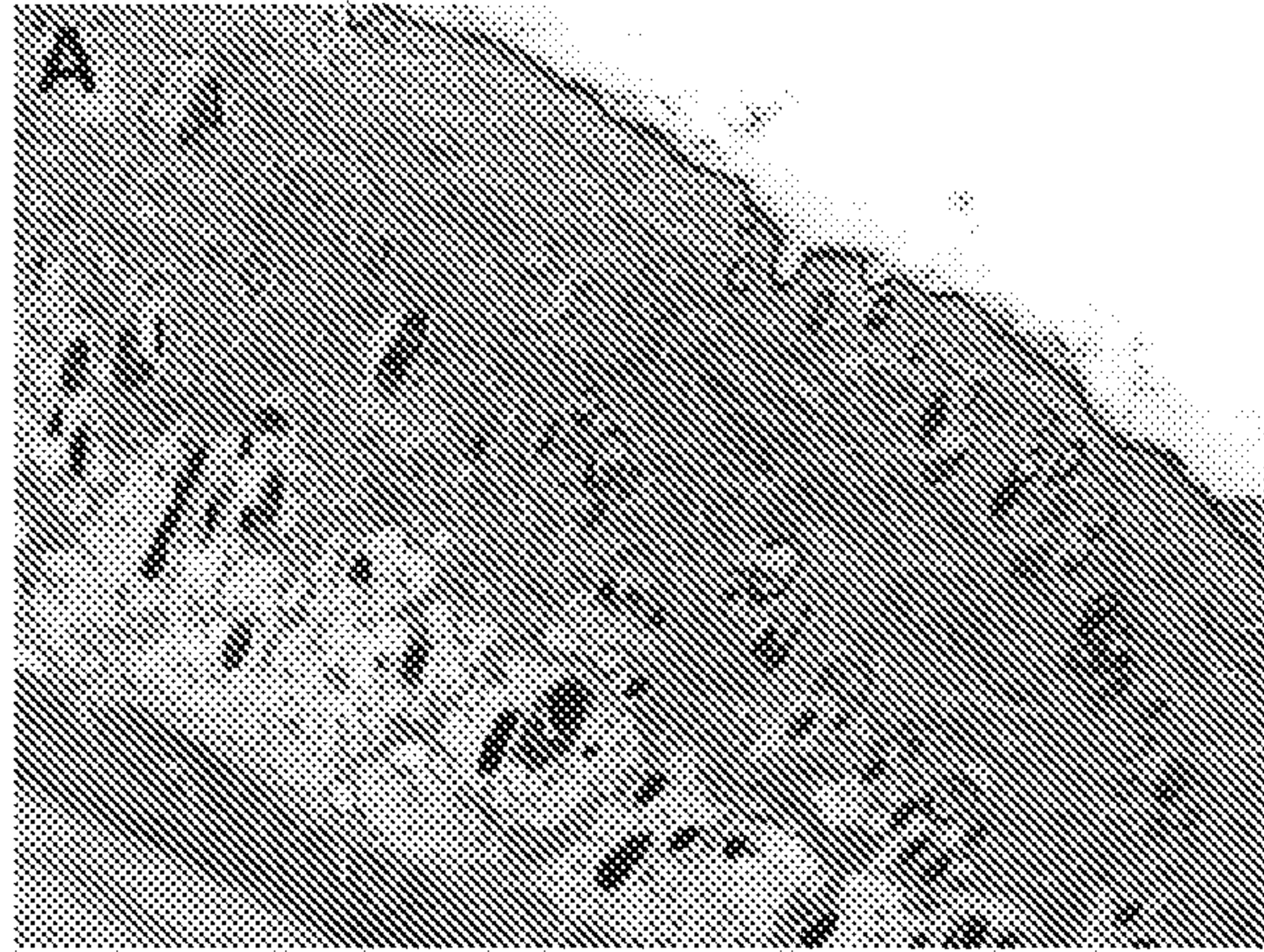


FIG. 12A

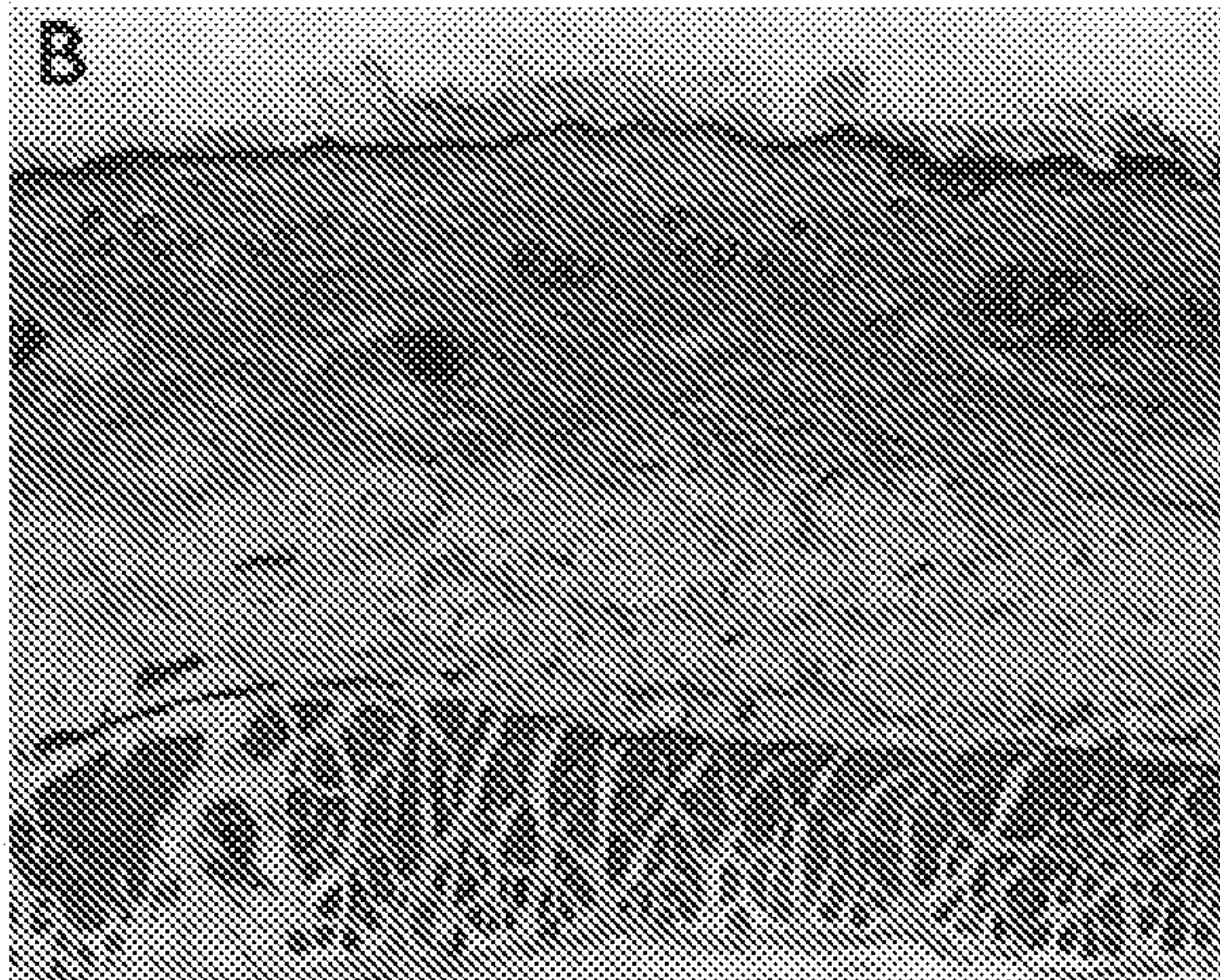


FIG. 12B

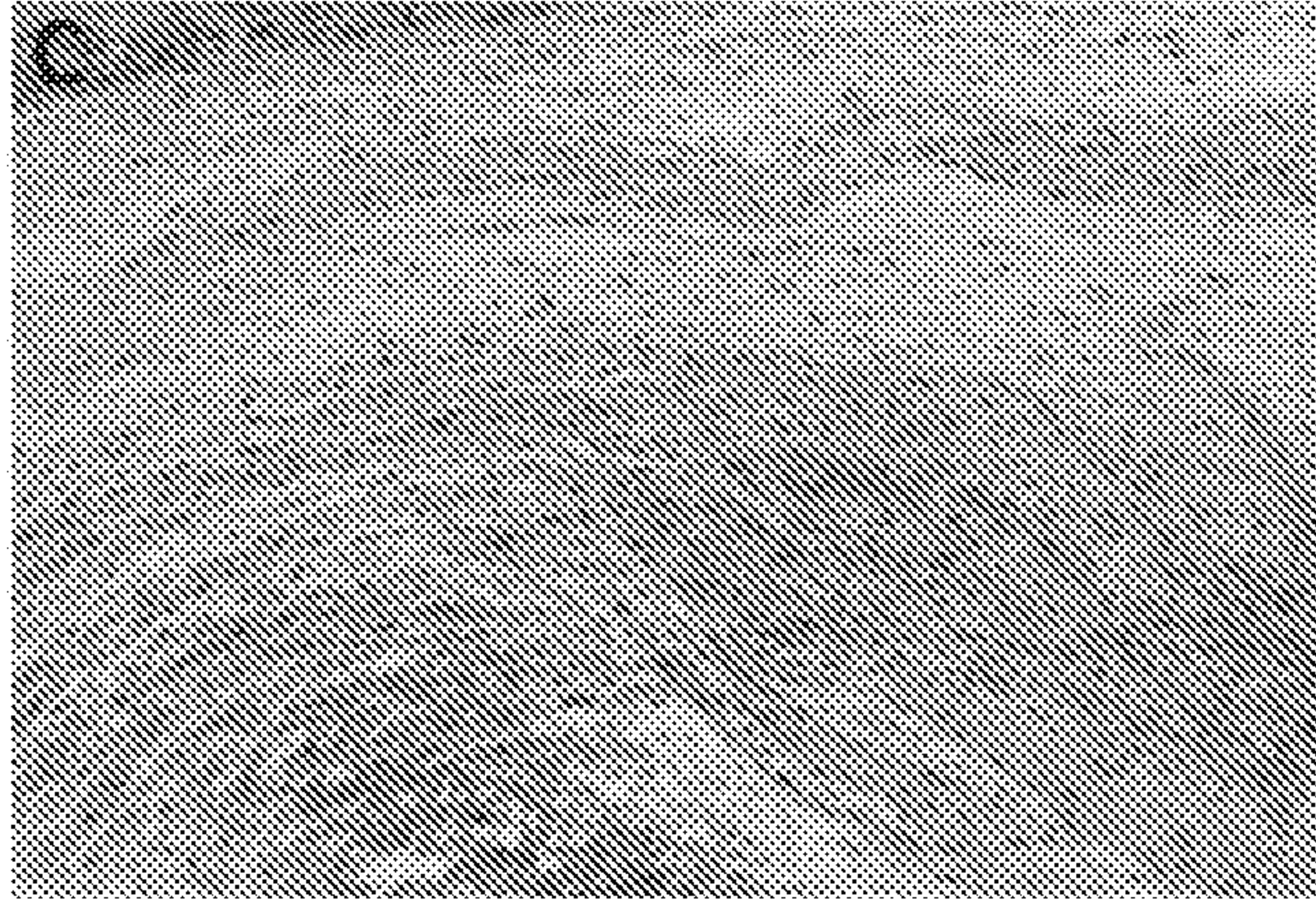


FIG. 12C

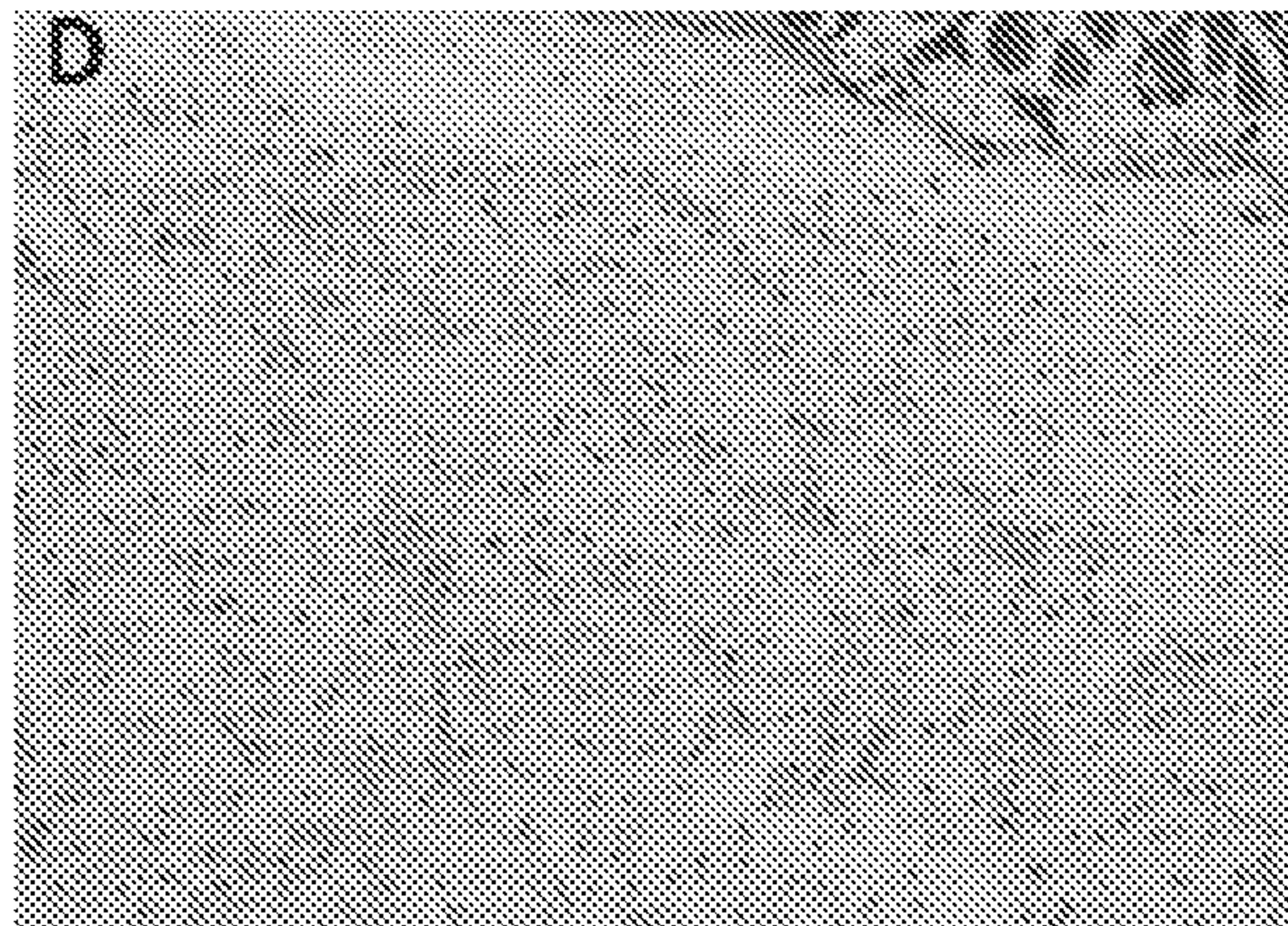


FIG. 12D

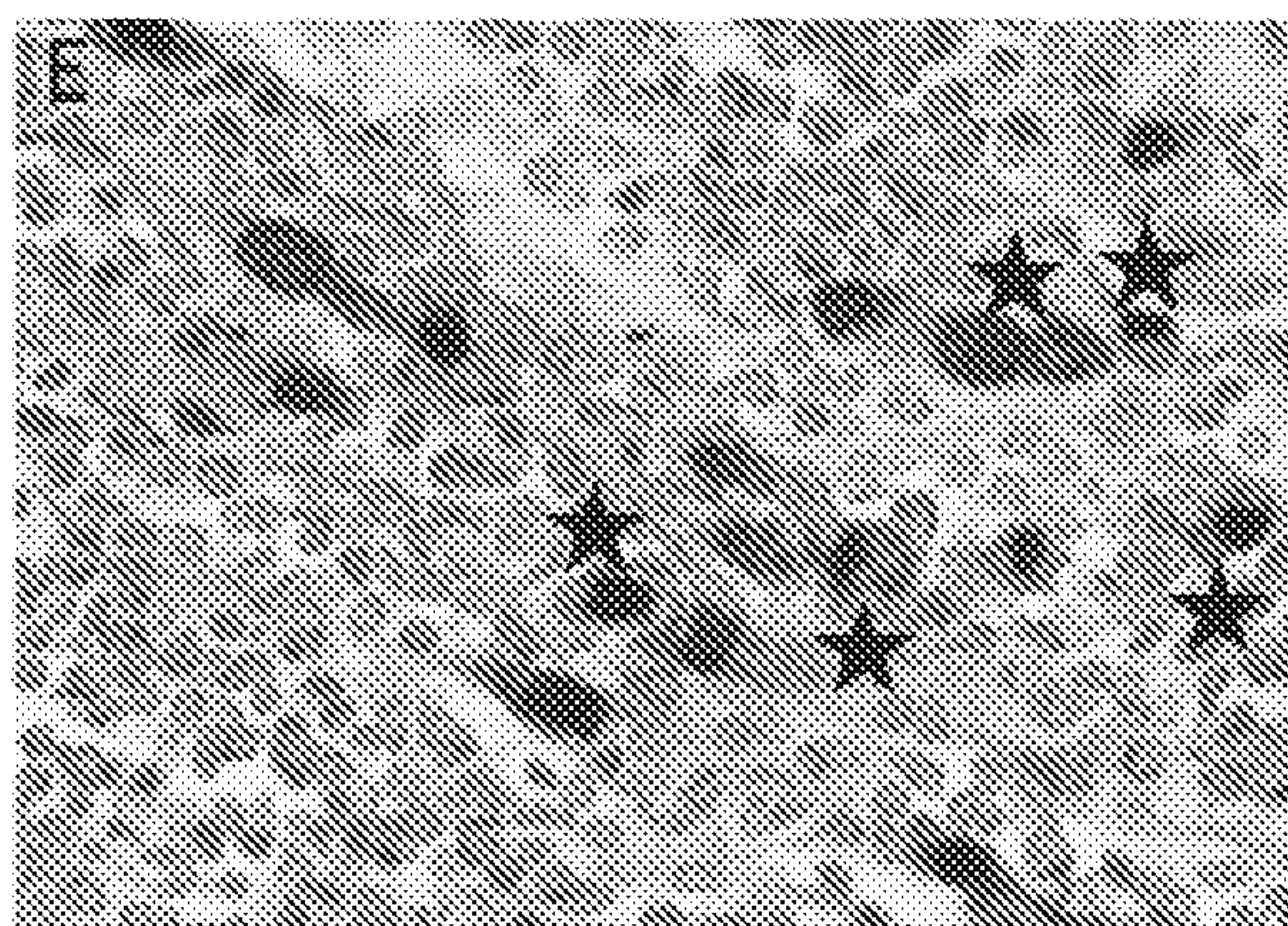


FIG. 12E

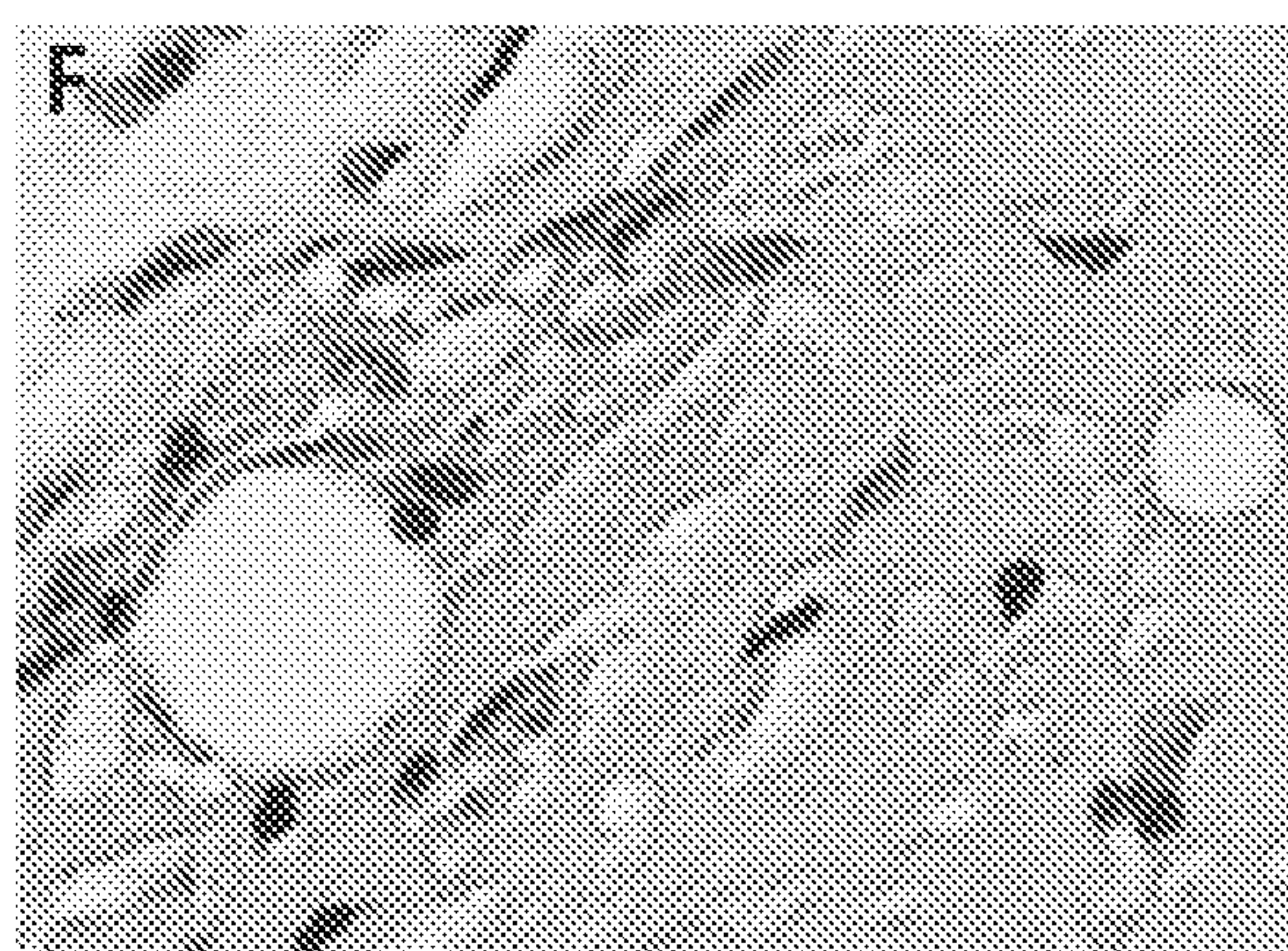


FIG. 12F

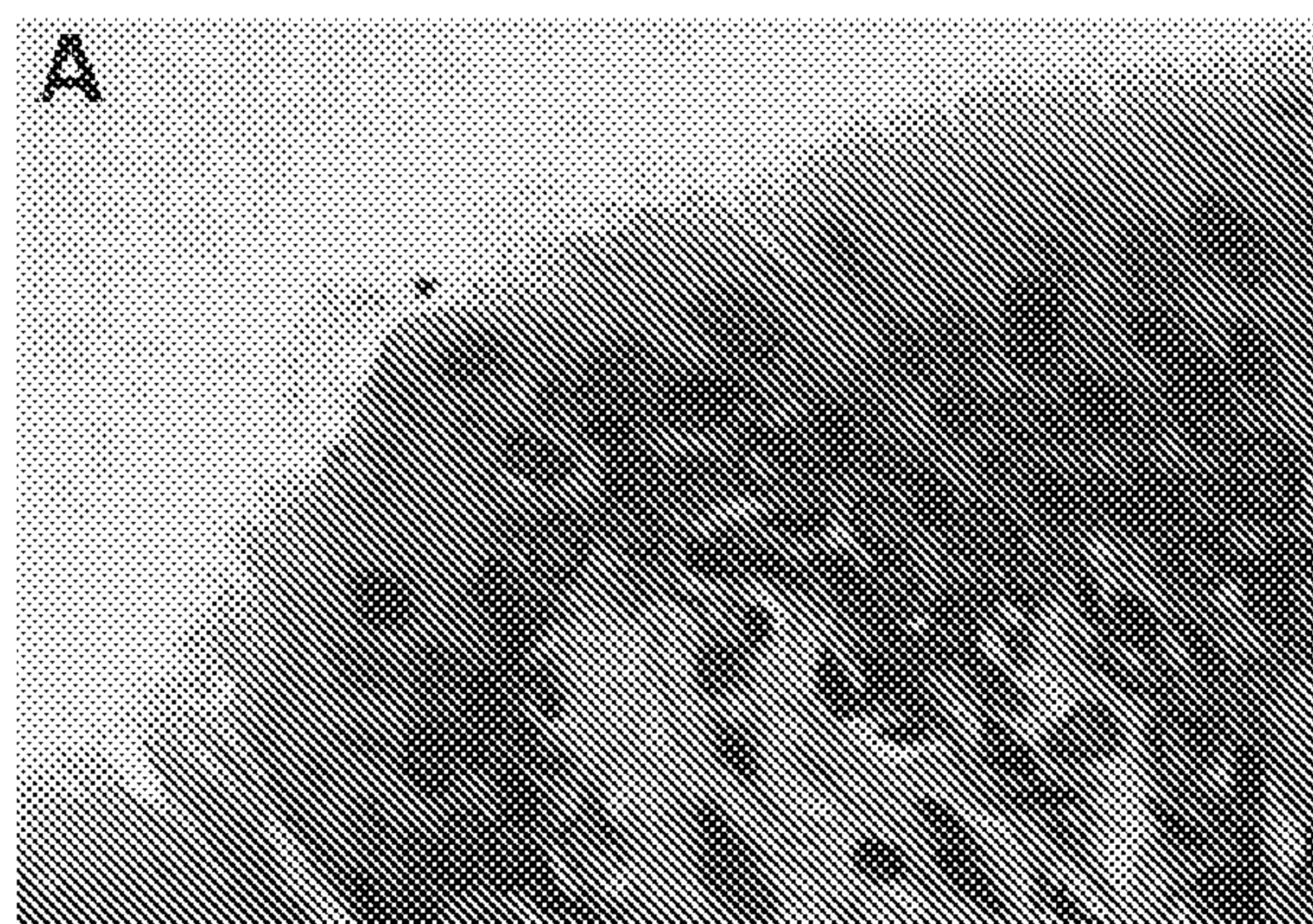


FIG. 13A

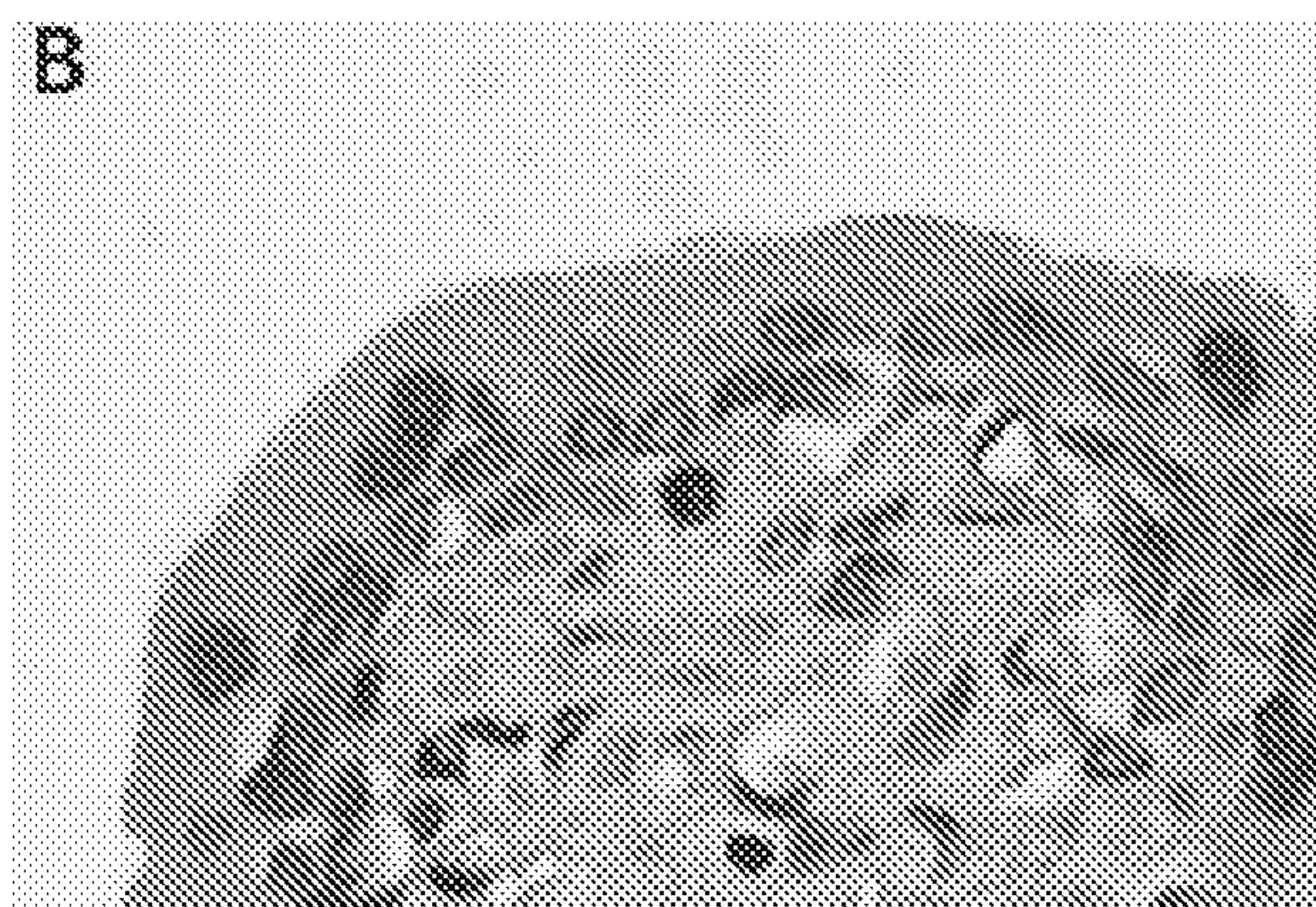


FIG. 13B

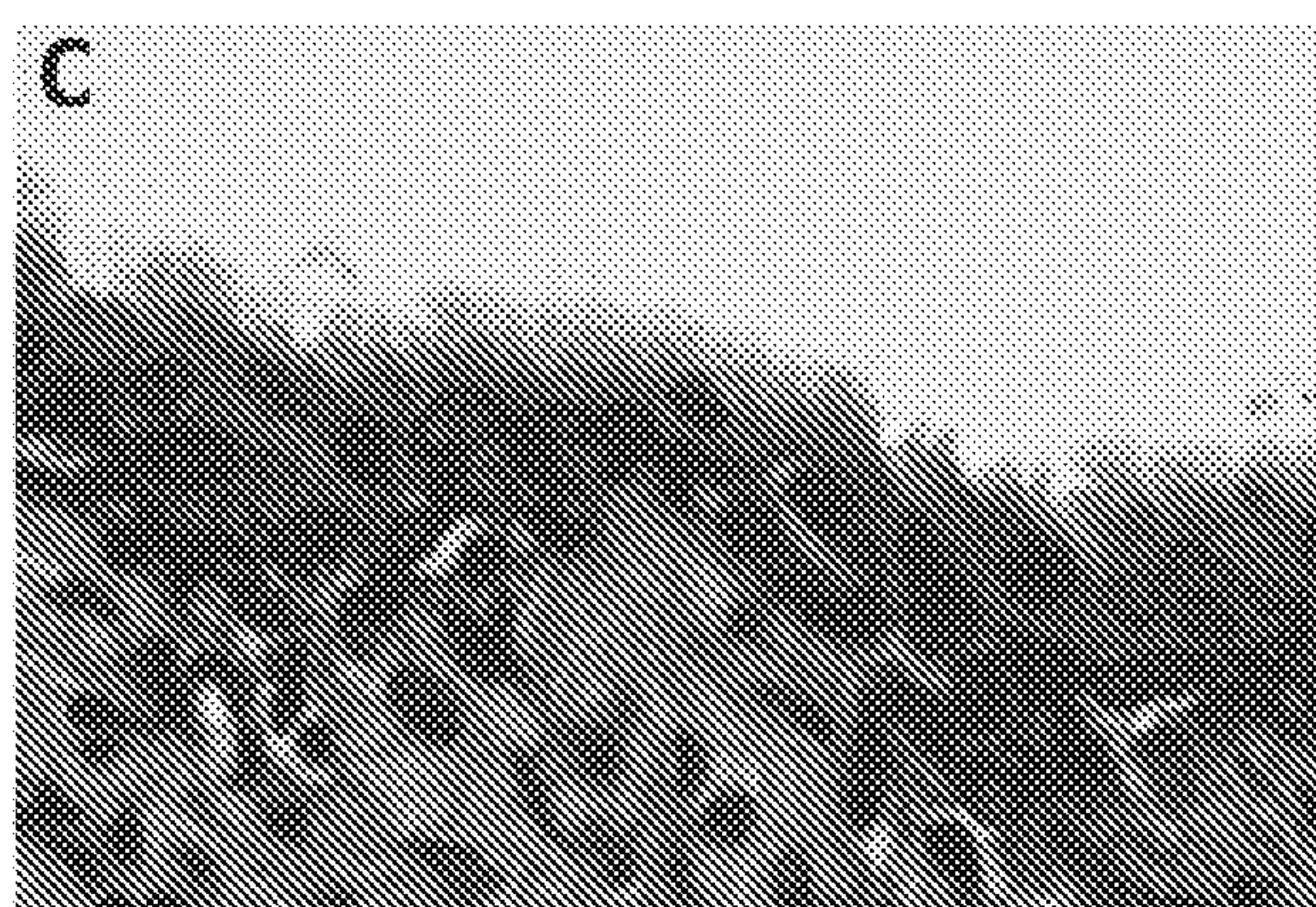


FIG. 13C

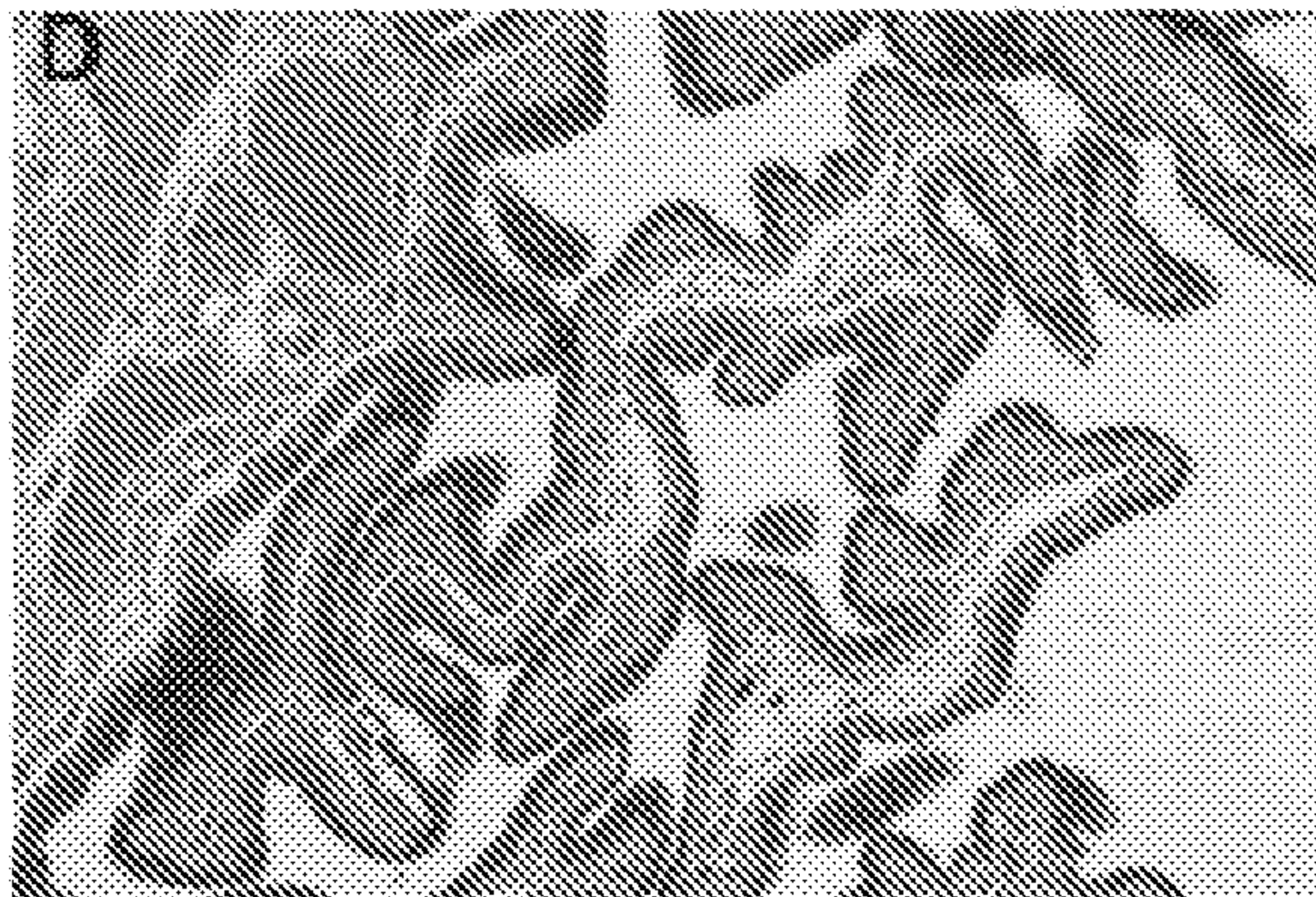


FIG. 13D



FIG. 13E

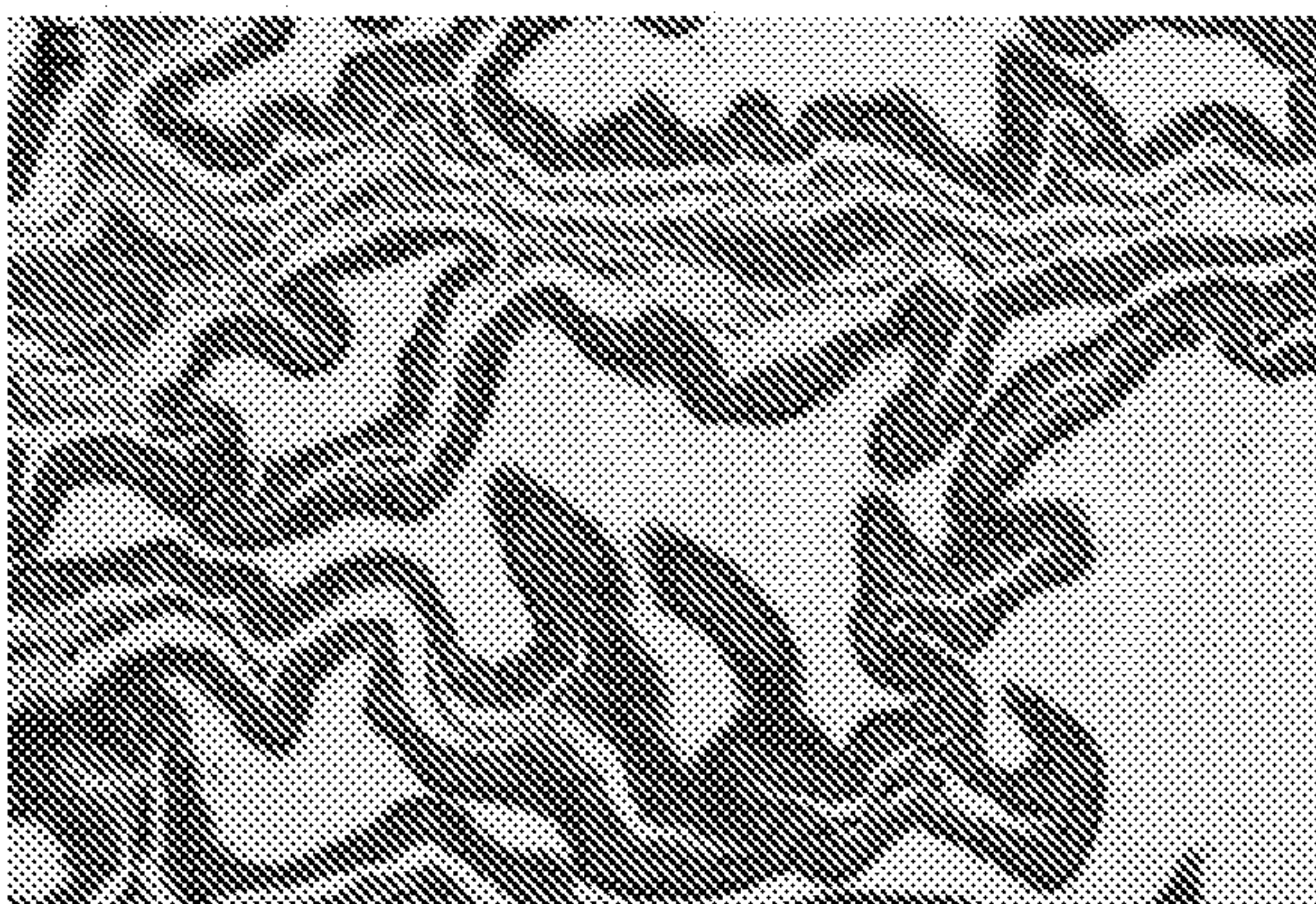


FIG. 13F

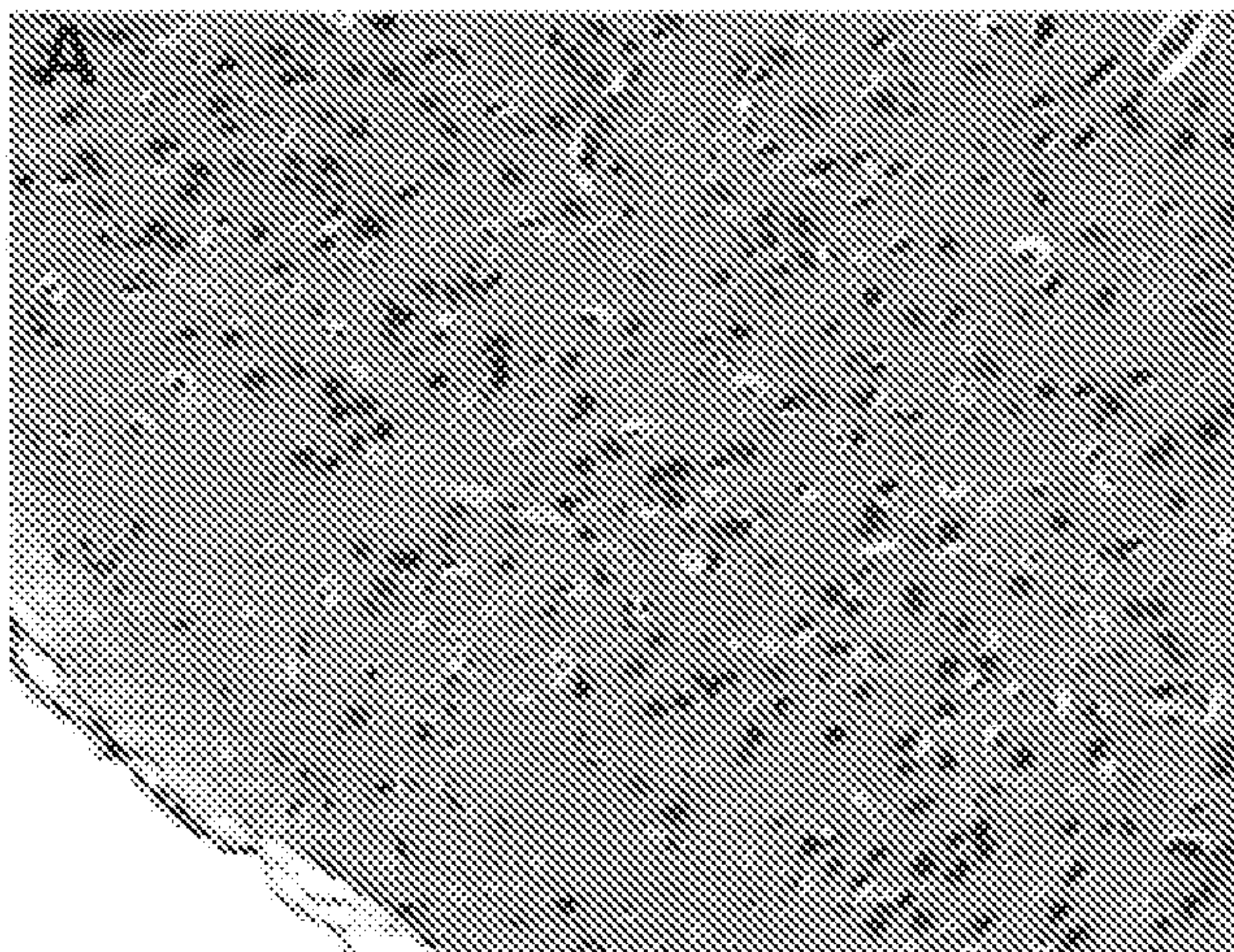


FIG. 14A

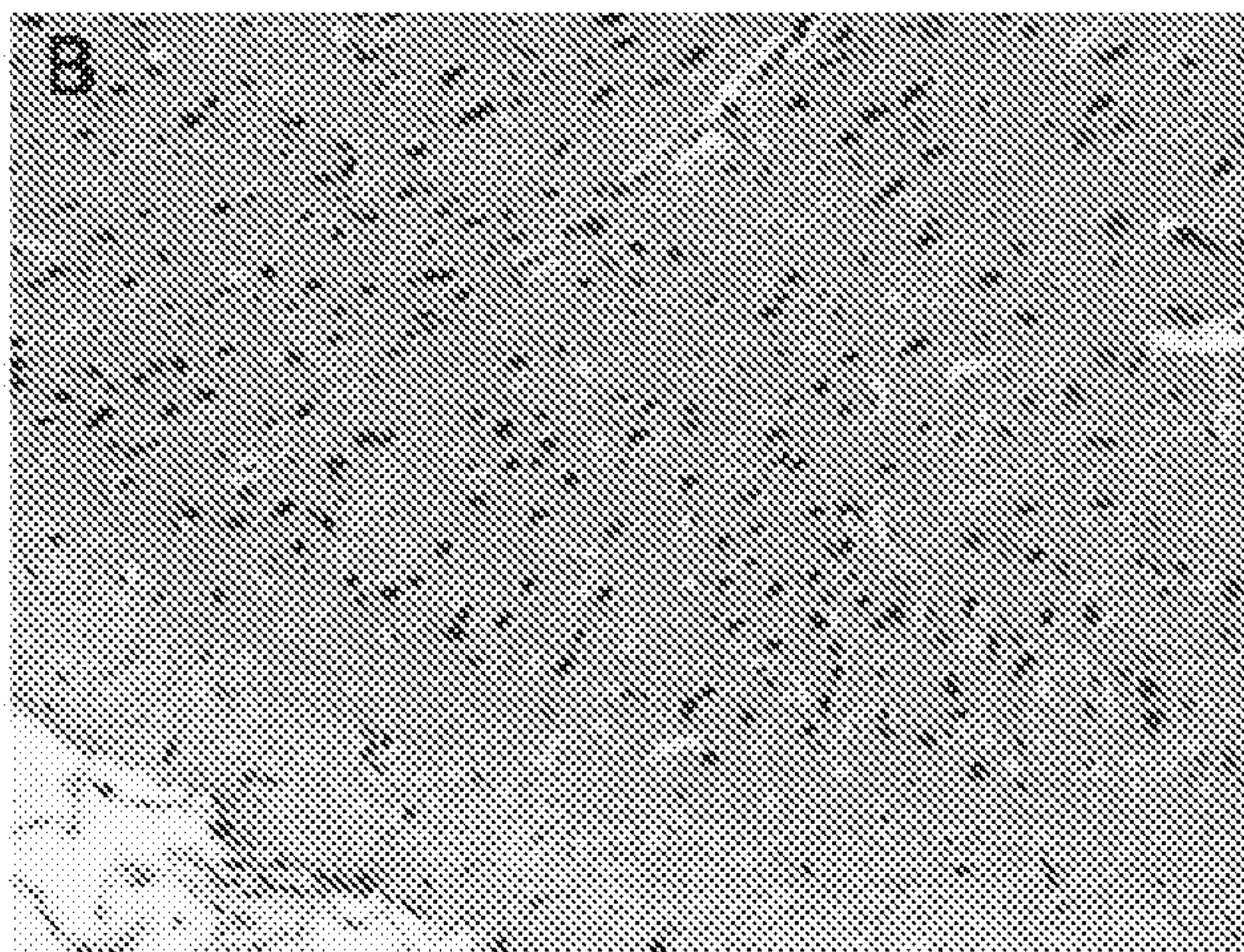


FIG. 14B

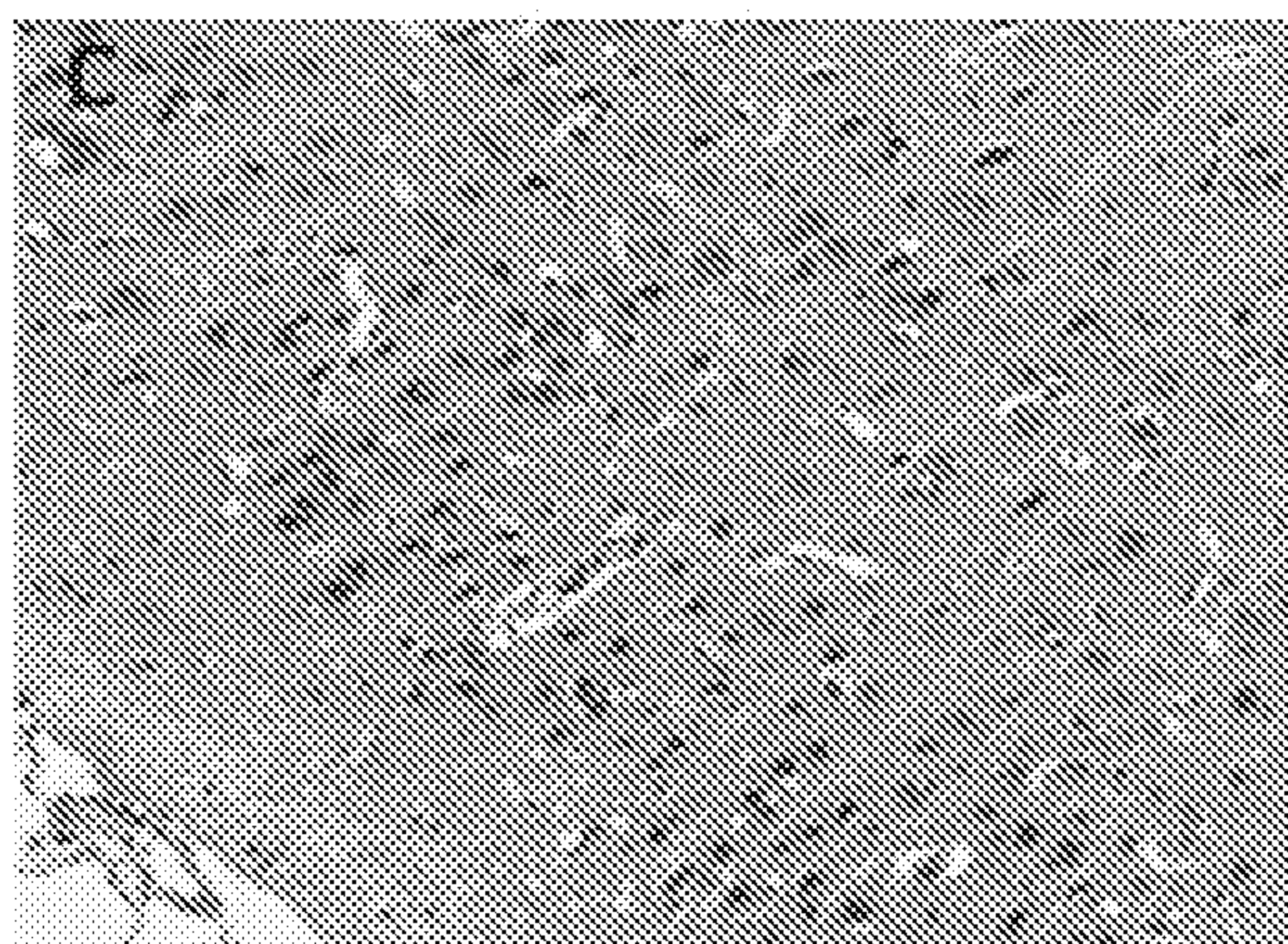


FIG. 14C

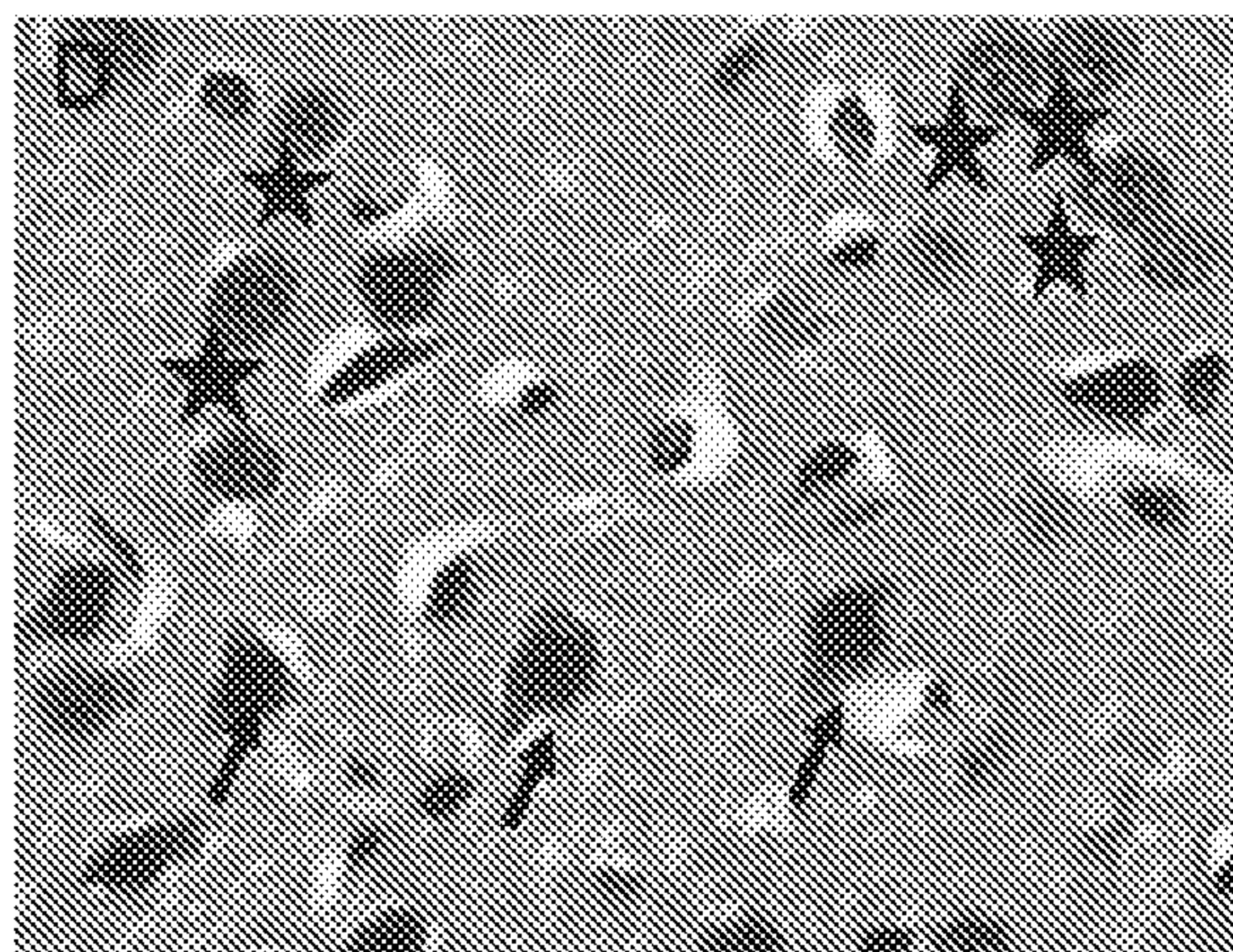


FIG. 14D

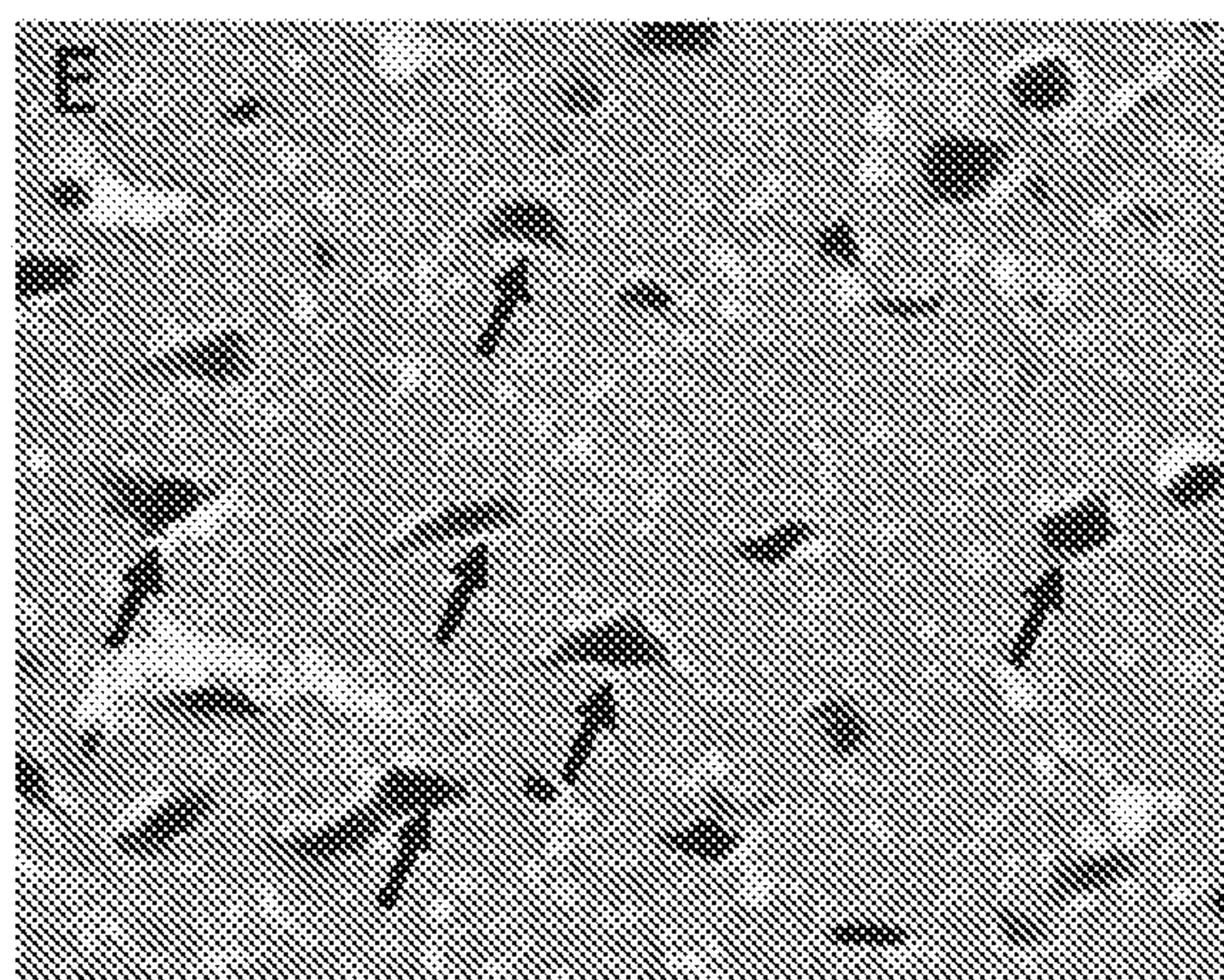


FIG. 14E

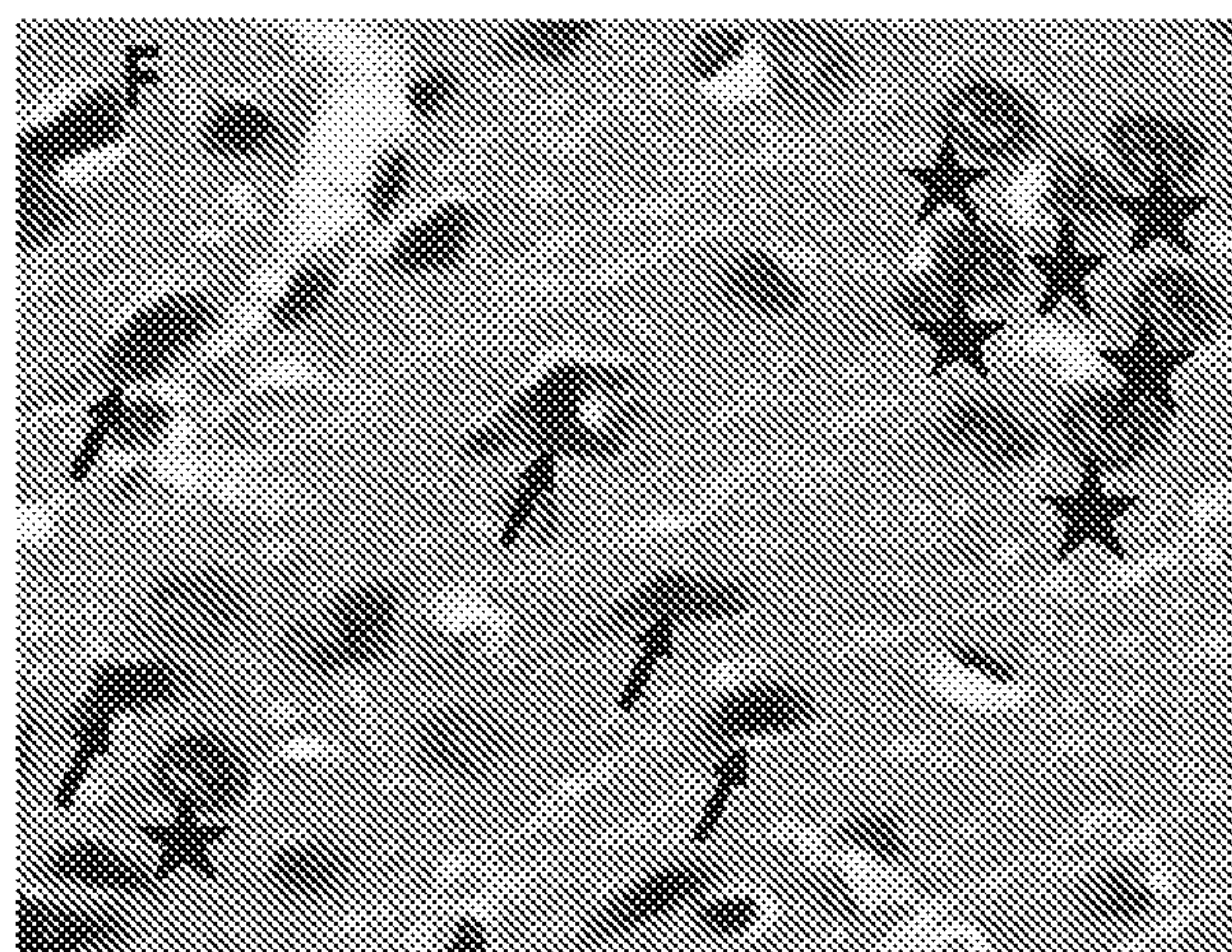


FIG. 14F