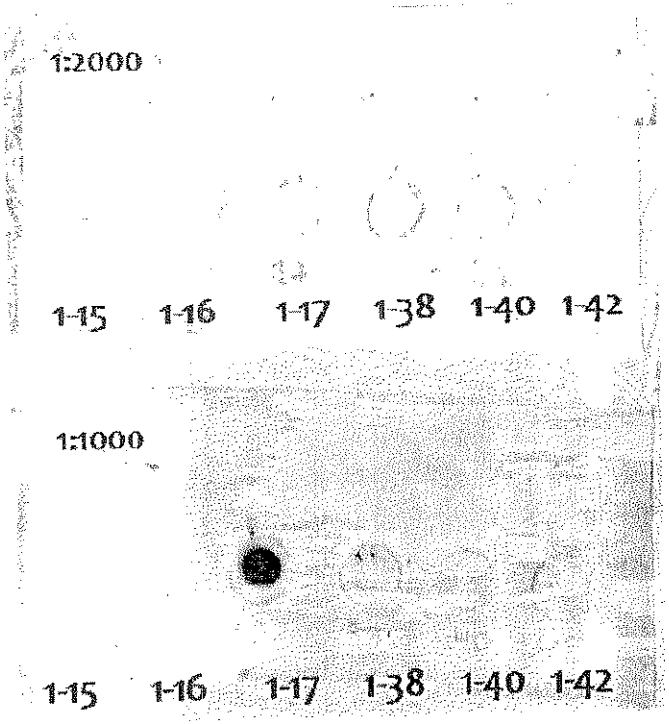
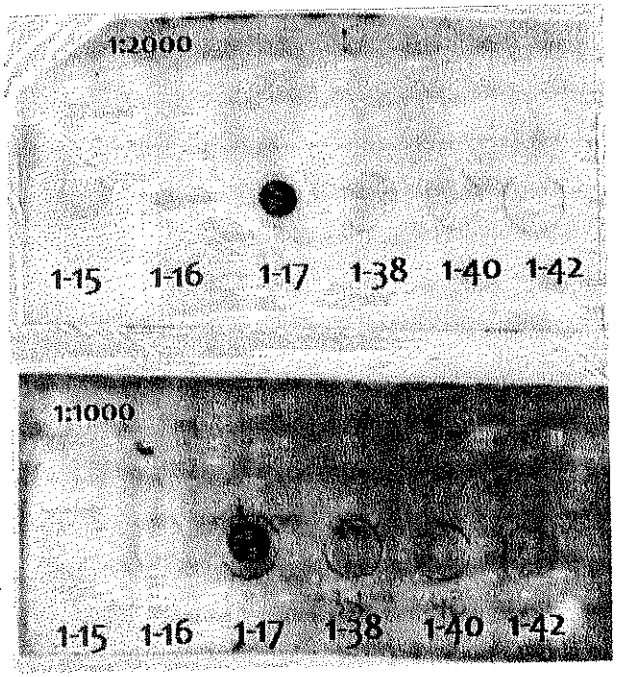


Exposition time 1 min



Exposition time 3 min

Fig. 1

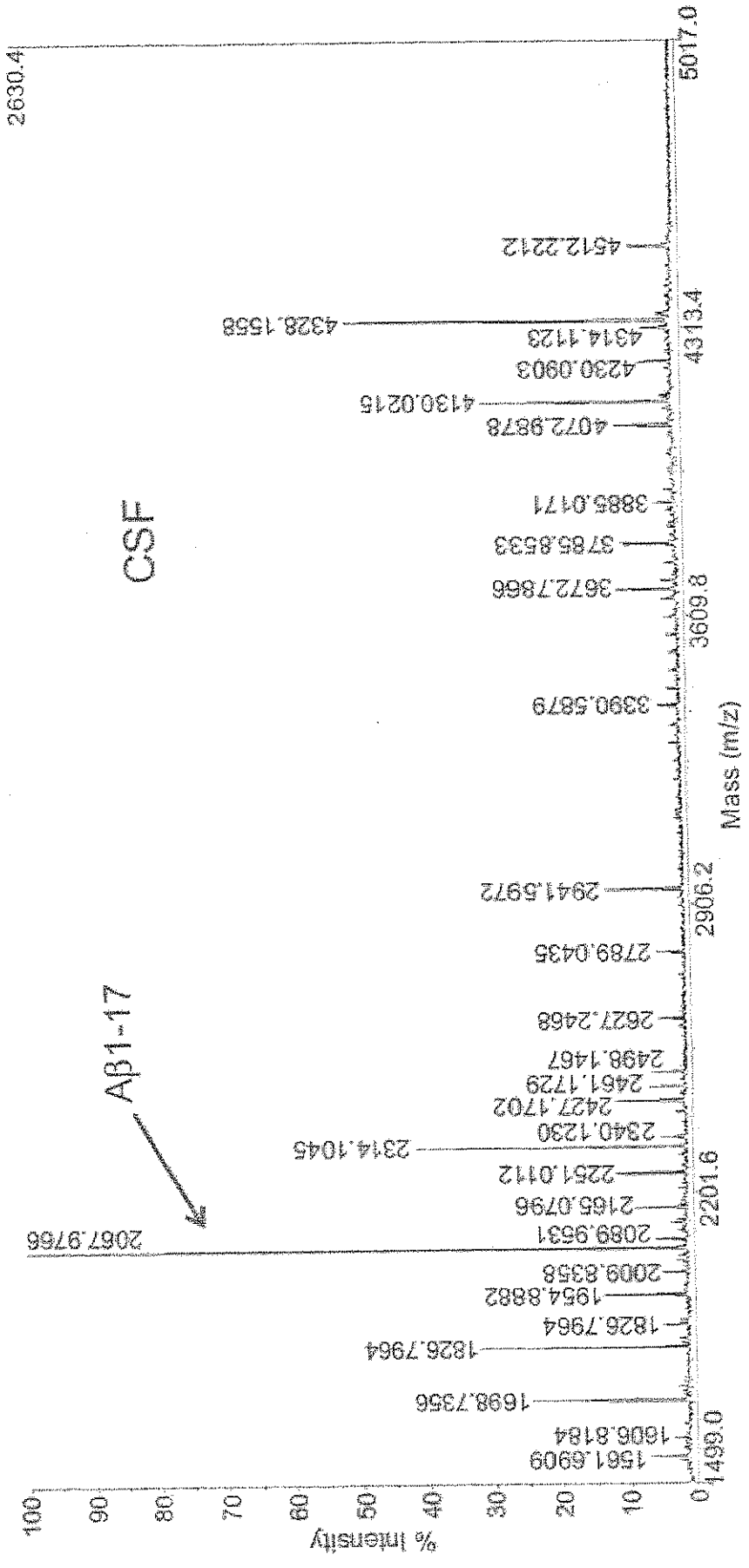

CSF
Aβ1-17
% Intensity
Mass (m/z)
100
90
80
70
60
50
40
30
20
10
0
1499.0
2201.6
2906.2
3609.8
4313.4
5017.0
2630.4
1561.6909
1606.8184
1698.7356
1826.7964
1826.7964
1954.8882
2009.8358
2089.9531
2067.9766
2165.0796
2251.0112
2314.1045
2340.1230
2427.1702
2461.1729
2498.1467
2627.2468
2789.0435
2941.5972
3390.5879
3672.7866
3785.8533
3885.0171
4072.9878
4130.0215
4230.0903
4314.1123
4328.1558
4512.2212

Fig. 2A

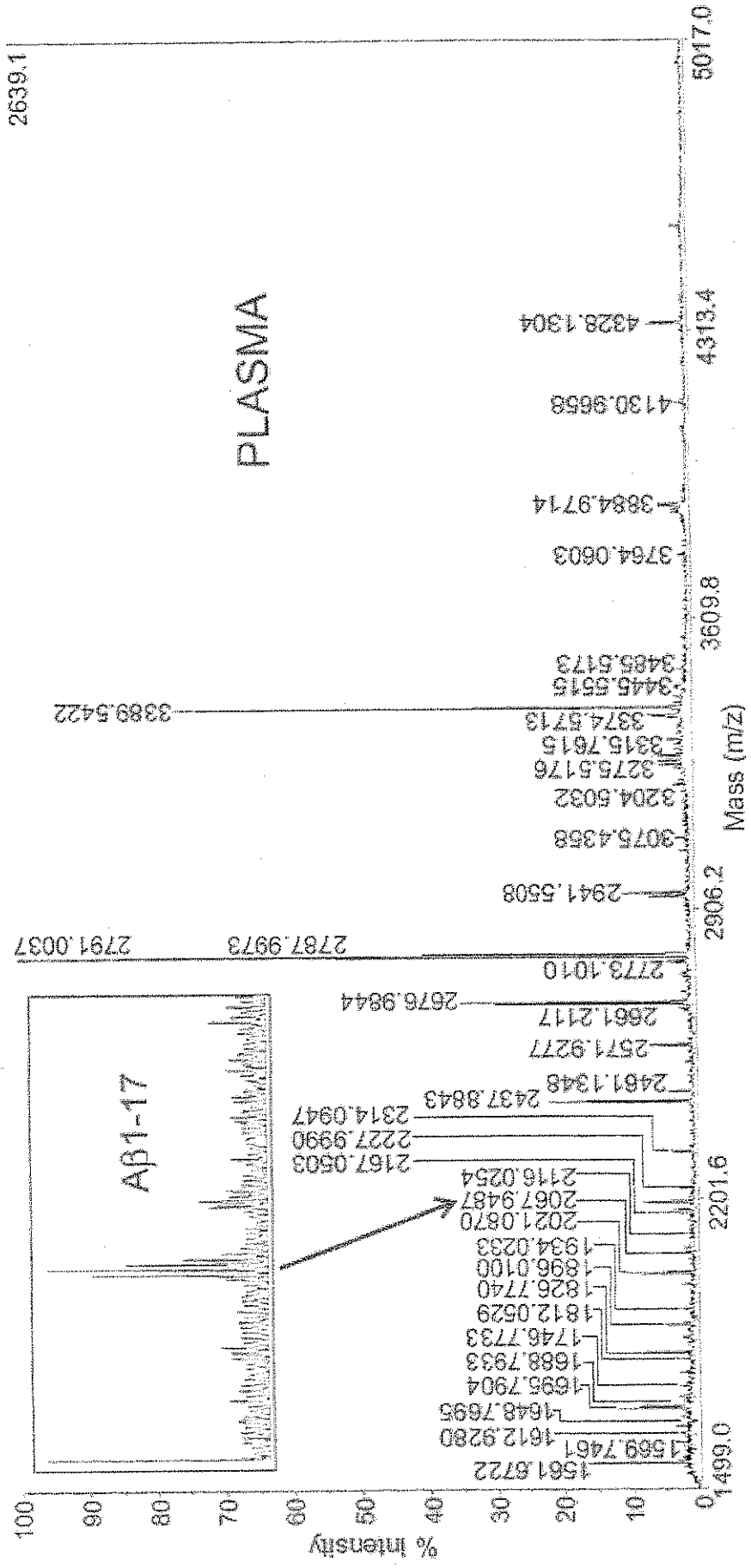

PLASMA
AP1-17
% Intensity
Mass (m/z)
1499.0
2201.6
2906.2
3609.8
4313.4
5017.0
2639.1
1561.8722
1569.7461
1612.9280
1648.7695
1695.7904
1688.7933
1746.7733
1812.0529
1826.7740
1896.0100
1934.0233
2021.0870
2067.9487
2116.0254
2167.0503
2227.9990
2314.0947
2437.8843
2461.1348
2571.9277
2661.2117
2676.9844
2773.1010
2787.9973
2791.0037
2941.5508
3075.4358
3204.5032
3275.5176
3315.7015
3374.5713
3389.5422
3445.5515
3485.5173
3764.0603
3884.9714
4130.9658
4328.1304

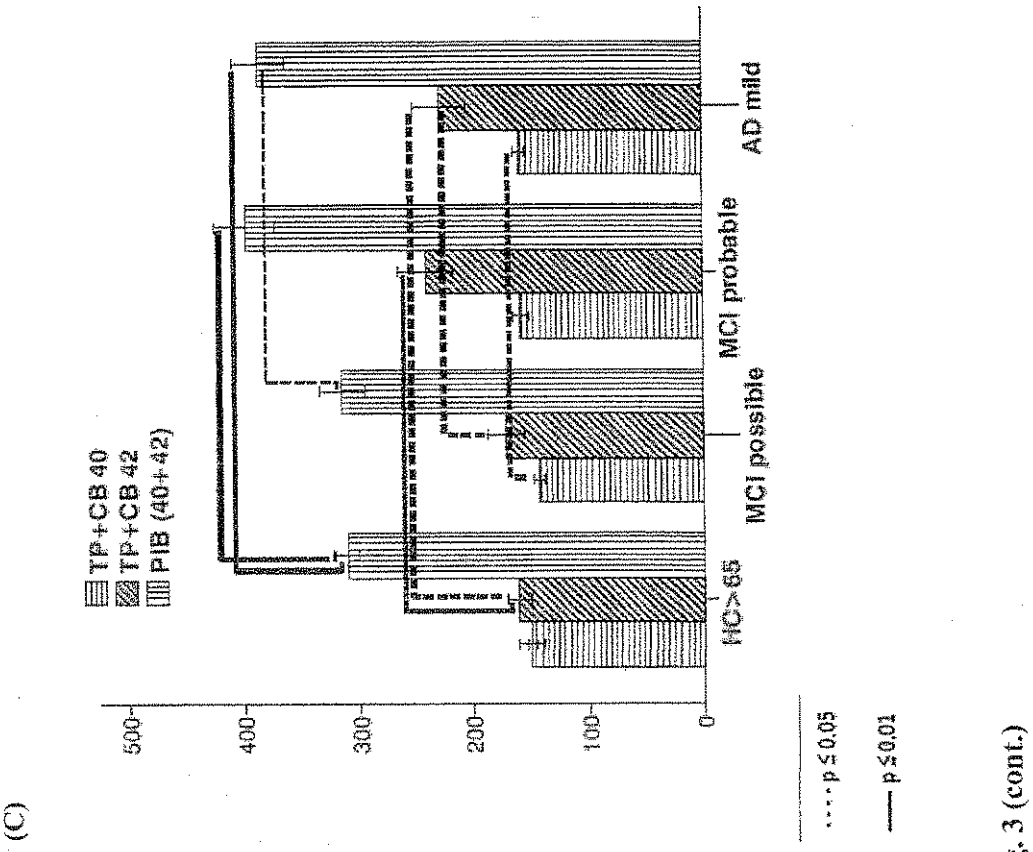
Fig. 2B (cont.)

(A)

	FP 17	TP 17	CB 17	TP+CB 17	TP17+TP40+TP42	CB17+CB40+CB42	PIB (17+40+42)
CS>65	23.59 ± 17.54	71.59 ± 52.06	79.25 ± 47.64	150.84 ± 98.70	197.91 ± 54.49	262.43 ± 65.16	460.35 ± 109.44
MCI possible	33.42 ± 53.09	80.91 ± 77.84	71.89 ± 35.42	152.90 ± 110.29	224.53 ± 108.02	240.99 ± 69.81	465.52 ± 158.57
MCI probable	21.30 ± 6.87	57.22 ± 24.53	63.60 ± 19.40	120.80 ± 41.92	212.75 ± 88.12	306.03 ± 78.21	518.78 ± 132.62
AD mild	29.98 ± 17.93	74.97 ± 54.72	72.07 ± 30.41	147.04 ± 83.85	221.93 ± 62.19	310.04 ± 81.29	531.97 ± 107.38

	TP40	CB40	TP42	CB42
CS>65	87.0 ± 11.3	62.3±8.3	39.5±10.9	59.5±44.8
MCI possible	89.2±16.7	52.5±6.4	54.4±40.5	46.7±47.9
MCI probable	99.6±18.2	58.5±18.9	56.0±56.0	41.2±74.7
AD mild	91.4±18.9	65,9±13.9	55,6±28.2	48.4±83.3

Fig. 3


(C)
TP+CB 40
TP+CB 42
PIB (40+42)
500
400
300
200
100
0
HC>65
MCI possible
MCI probable
AD mild
p ≤ 0.05
p ≤ 0.01

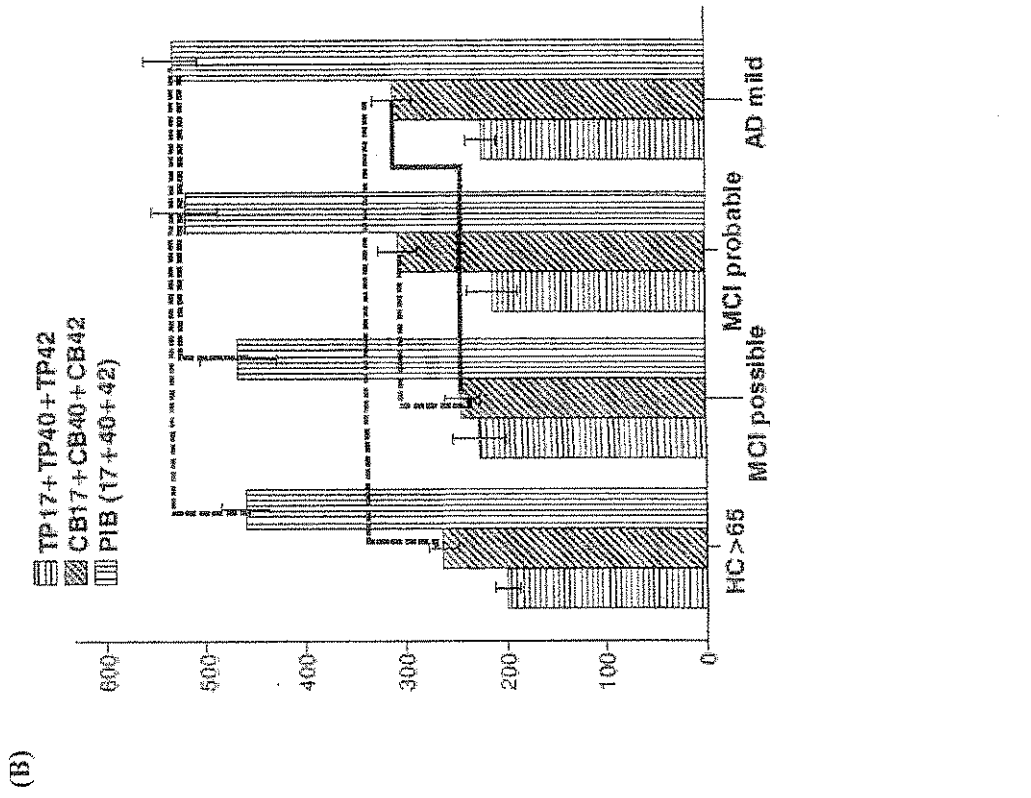

(B)
TP17+TP40+TP42
CB17+CB40+CB42
PIB (17+40+42)
600
500
400
300
200
100
0
HC>65
MCI possible
MCI probable
AD mild

Fig. 3 (cont.)

(A)

	FP 17/40	FP 17/42	TP 17/40	TP 17/42	CB 17/40	CB 17/42	TP+CB17/ TP+CB40	TP+CB17/ TP+CB42
CS>65	0.46 ± 0.38	2.07 ± 1.96	0.82 ± 0.57	1.91 ± 1.43	1.30 ± 0.86	0.73 ± 0.50	1.02 ± 0.67	1.02 ± 0.72
MCI possible	0.58 ± 0.77	4.00 ± 4.99	0.86 ± 0.70	1.76 ± 1.62	1.38 ± 0.66	0.67 ± 0.27	1.05 ± 0.65	0.94 ± 0.54
MCI probable	0.33 ± 0.10	1.97 ± 0.99	0.57 ± 0.18	1.30 ± 0.54	1.17 ± 0.45	0.44 ± 0.32	0.77 ± 0.26	0.59 ± 0.36
AD mild	0.79 ± 0.79	3.34 ± 3.40	0.87 ± 0.66	1.59 ± 1.51	1.13 ± 0.58	0.53 ± 0.43	0.96 ± 0.60	0.81 ± 0.76

(B)

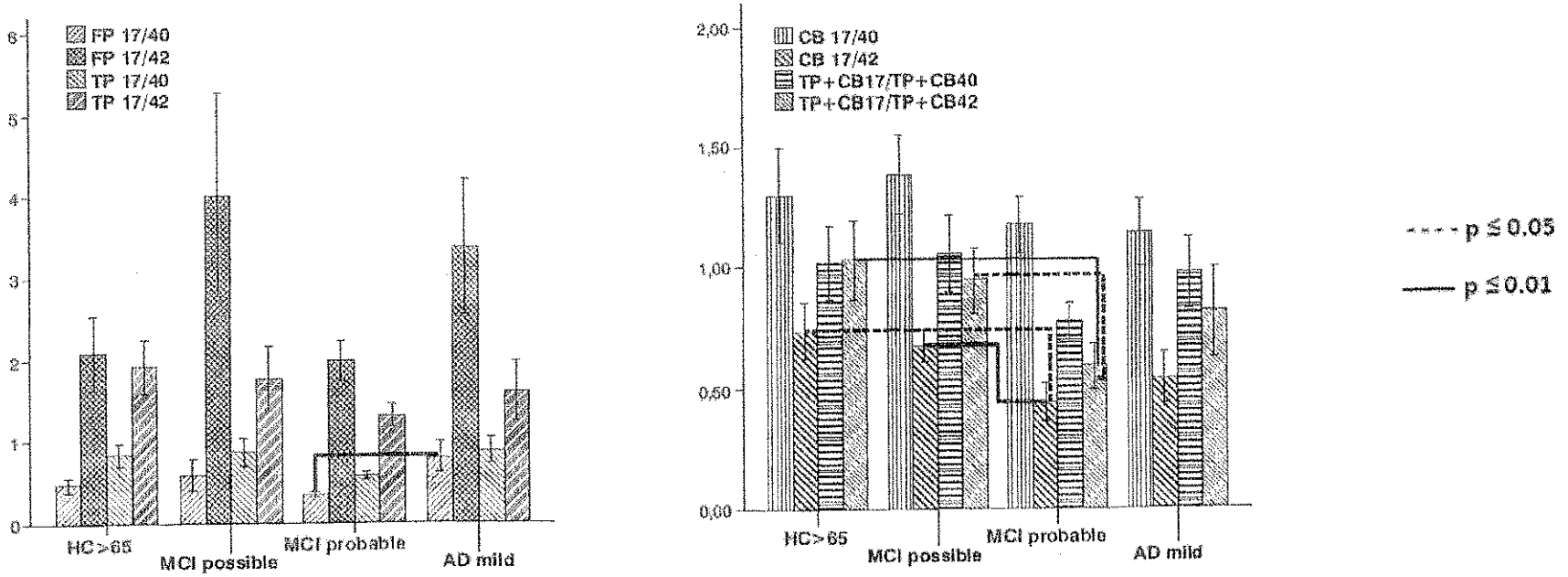


Fig. 4

(A)

	FP 17/FP(40+42)	TP 17/TP(40+42)	CB 17/CB(40+42)	TP+CB17/PIB (40+42)
CS>65	0.375 ± 0.320	0.570 ± 0.408	0.458 ± 0.294	0.502 ± 0.335
MCI possible	0.490 ± 0.668	0.562 ± 0.469	0.442 ± 0.168	0.490 ± 0.281
MCI probable	0.275 ± 0.087	0.377 ± 0.097	0.303 ± 0.161	0.317 ± 0.114
AD mild	0.536 ± 0.359	0.539 ± 0.432	0.348 ± 0.243	0.420 ± 0.328

(B)

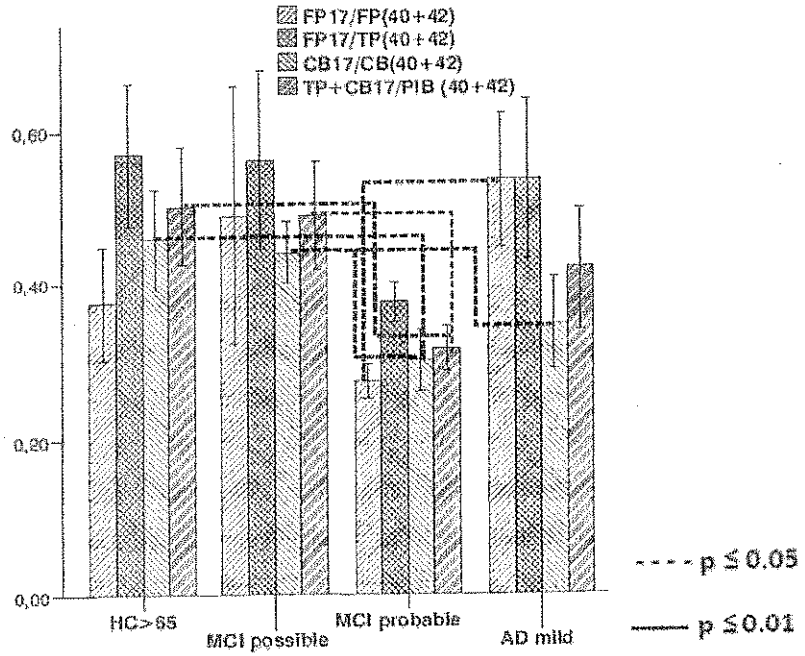


Fig. 5

(A)

	FP17/CB17
HC>65	0.264 ± 0.0674
MCI possible	0.285 ± 0.072
MCI probable	0.347 ± 0.109
AD mild	0.404 ± 0120

(B)

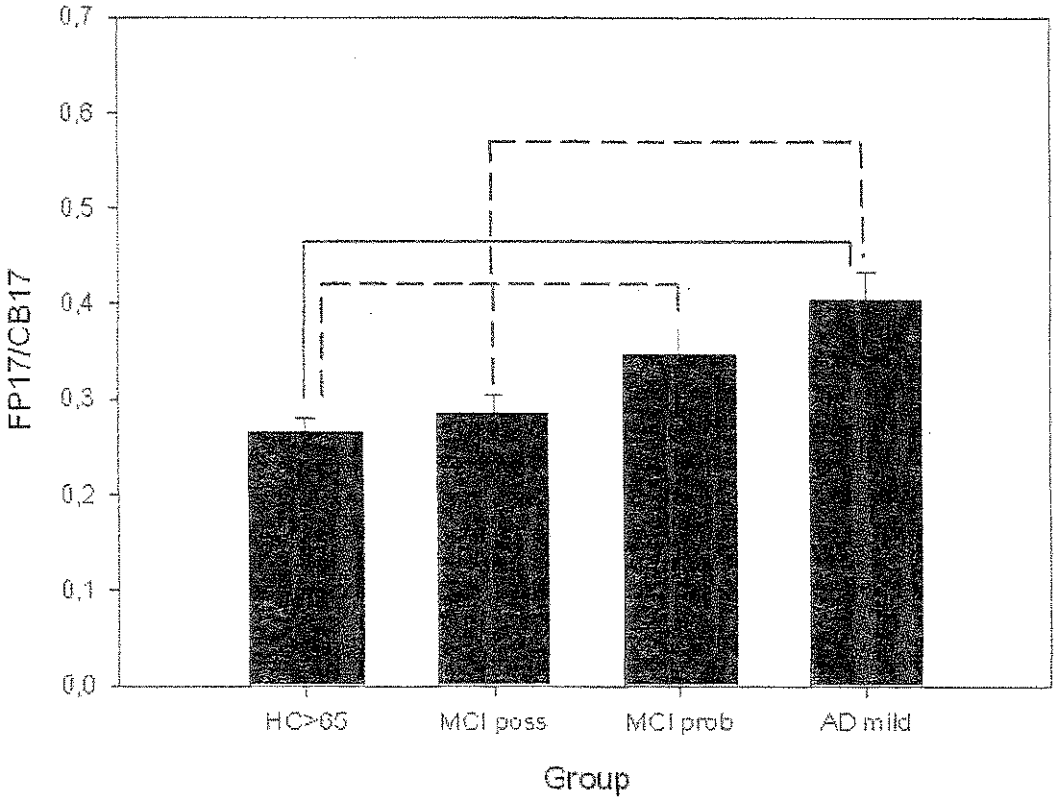


Fig. 6