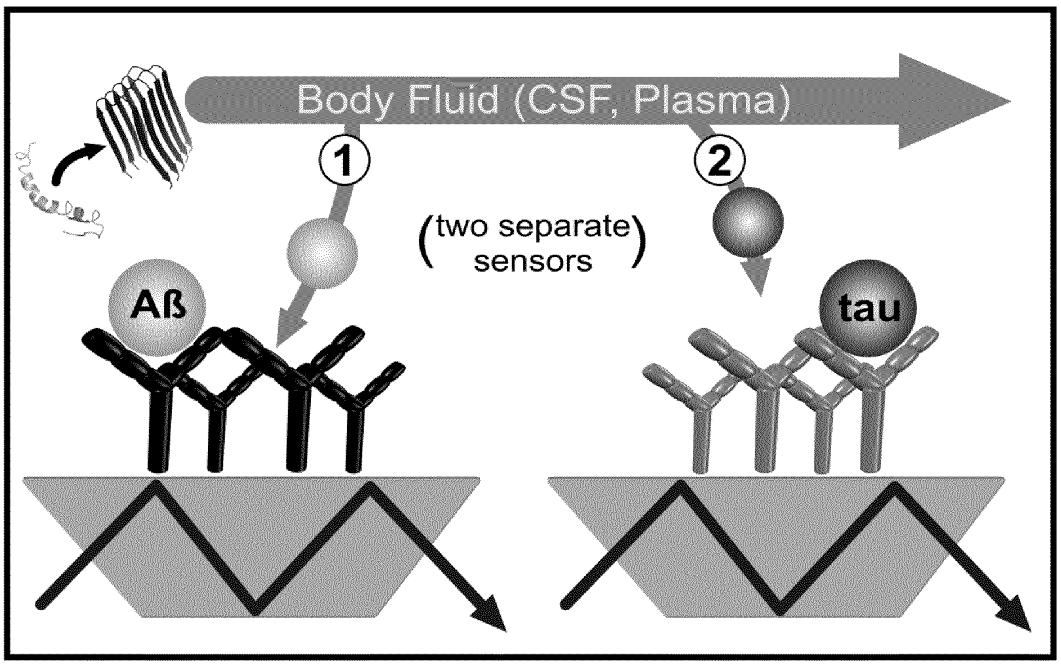


Fig. 1

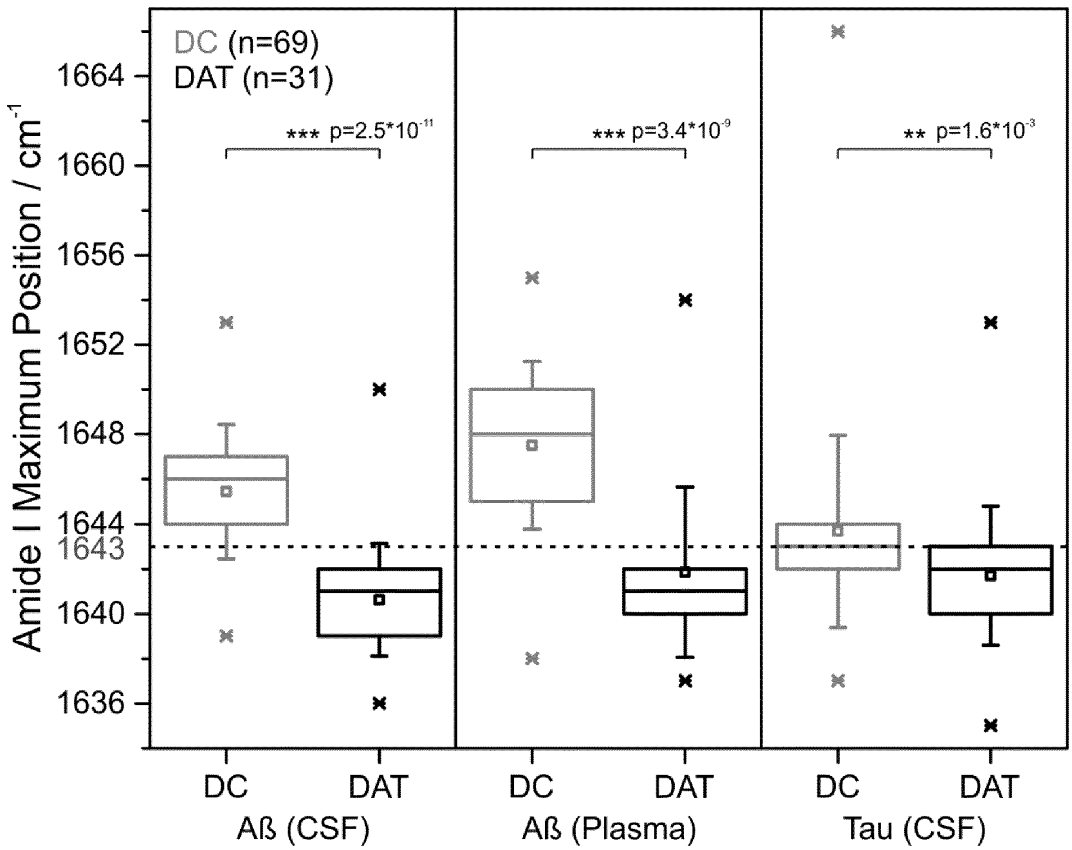

DC (n=69)
DAT (n=31)
*** p=2.5*10-11
*** p=3.4*10-9
** p=1.6*10-3
Amide I Maximum Position / cm-1
1664
1660
1656
1652
1648
1644
1643
1640
1636
DC
DAT
Aß (CSF)
Aß (Plasma)
Tau (CSF)

Fig. 2

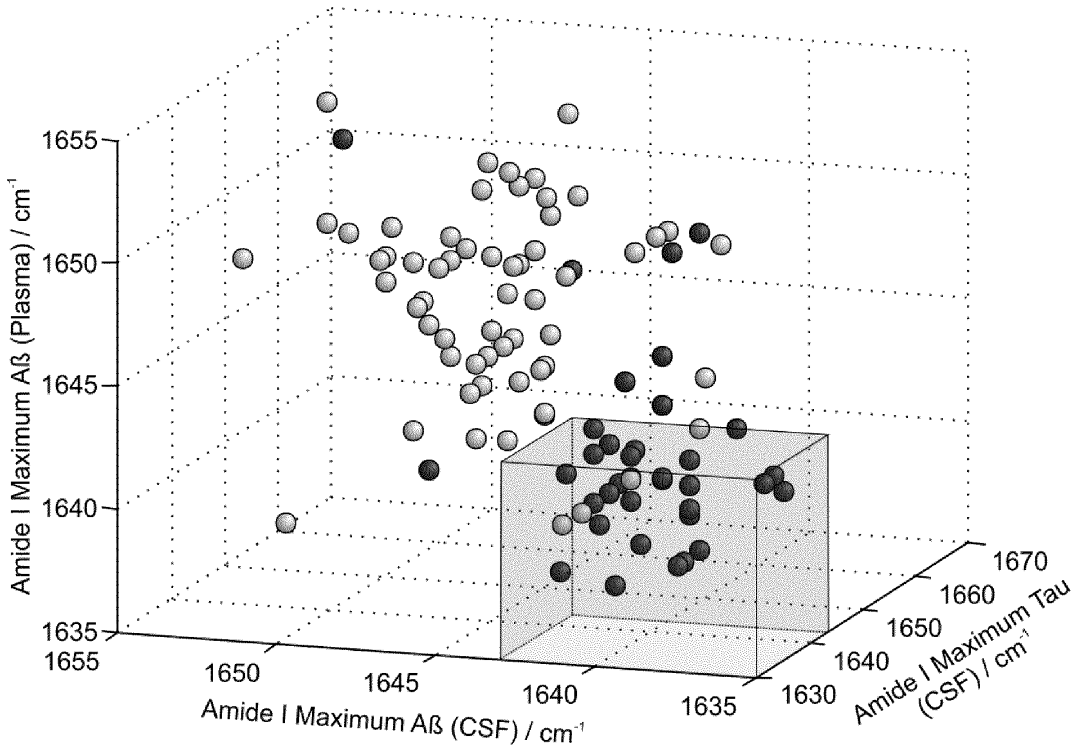
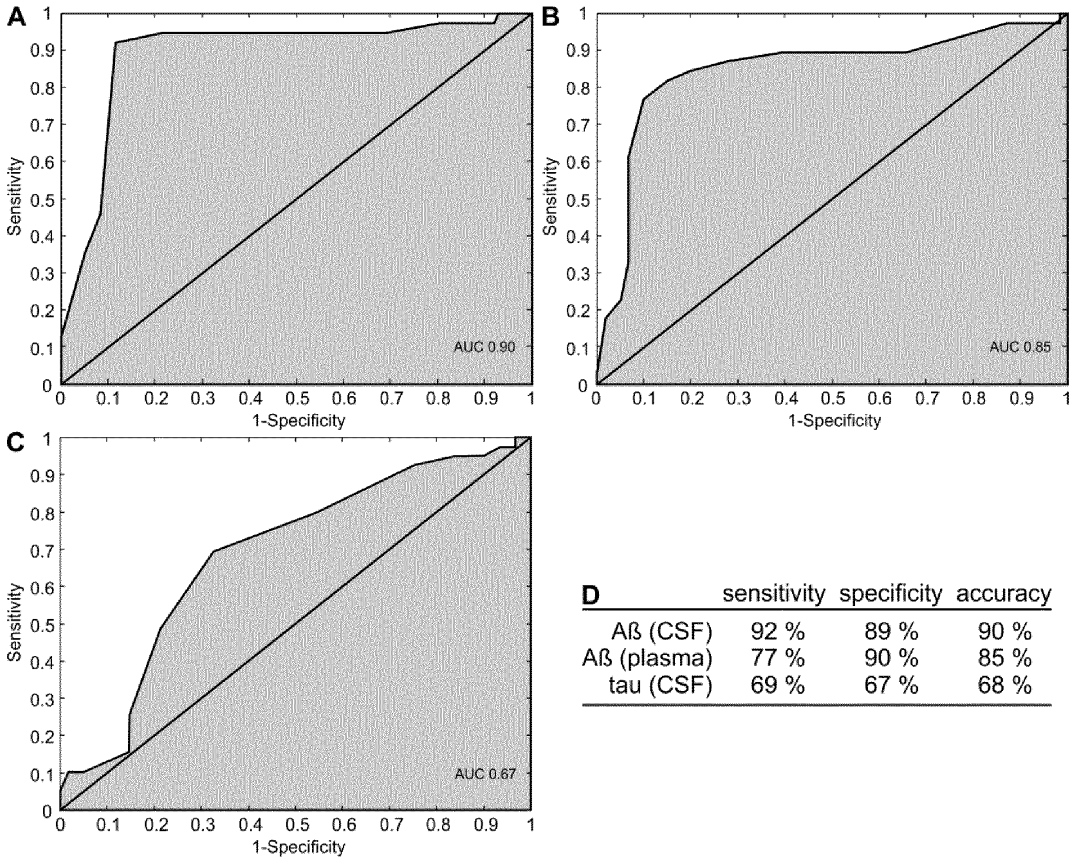

Amide I Maximum Aß (Plasma) / cm-1
1655
1650
1645
1640
1635
1655
1650
1645
1640
1635
Amide I Maximum Aß (CSF) / cm-1
1670
1660
1650
1640
1630
Amide I Maximum Tau (CSF) / cm-1

Fig. 3



D	sensitivity	specificity	accuracy
Aß (CSF)	92 %	89 %	90 %
Aß (plasma)	77 %	90 %	85 %
tau (CSF)	69 %	67 %	68 %

Fig. 4

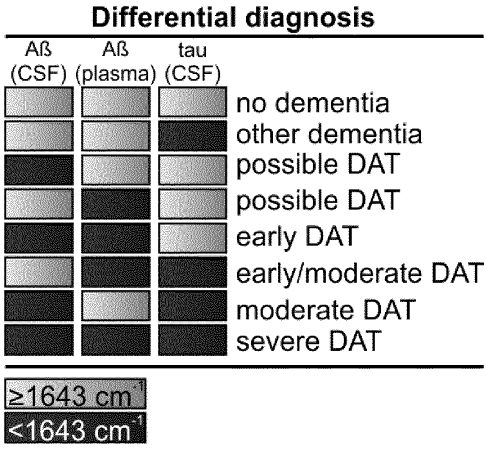


Fig. 5

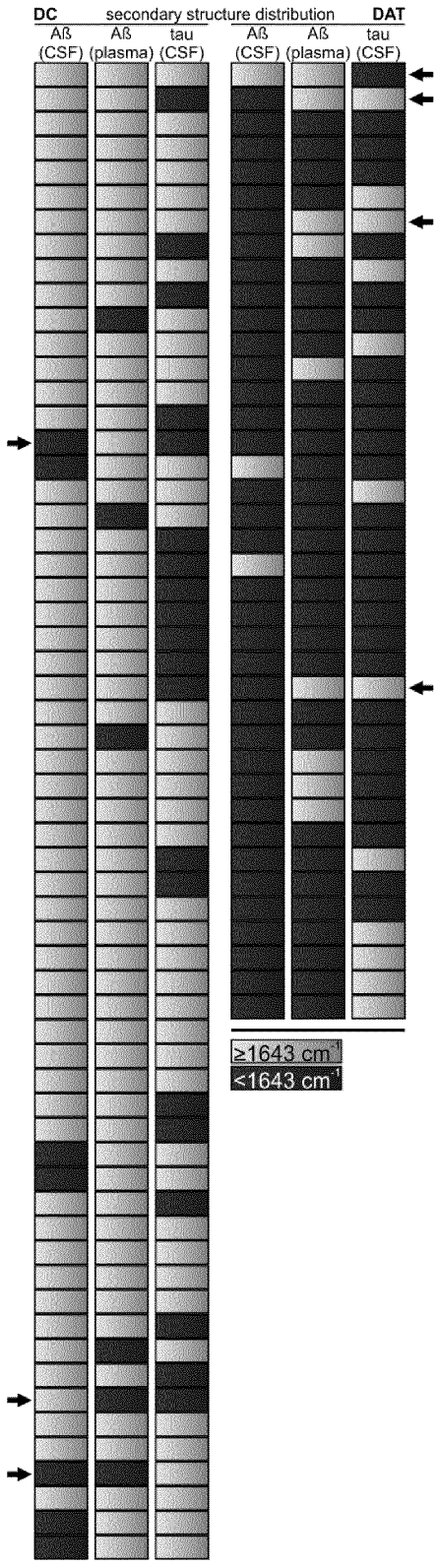

DC
secondary structure distribution
DAT
Aß (CSF)
Aß (plasma)
tau (CSF)
Aß (CSF)
Aß (plasma)
tau (CSF)
≥1643 cm-1
<1643 cm-1

Fig. 6