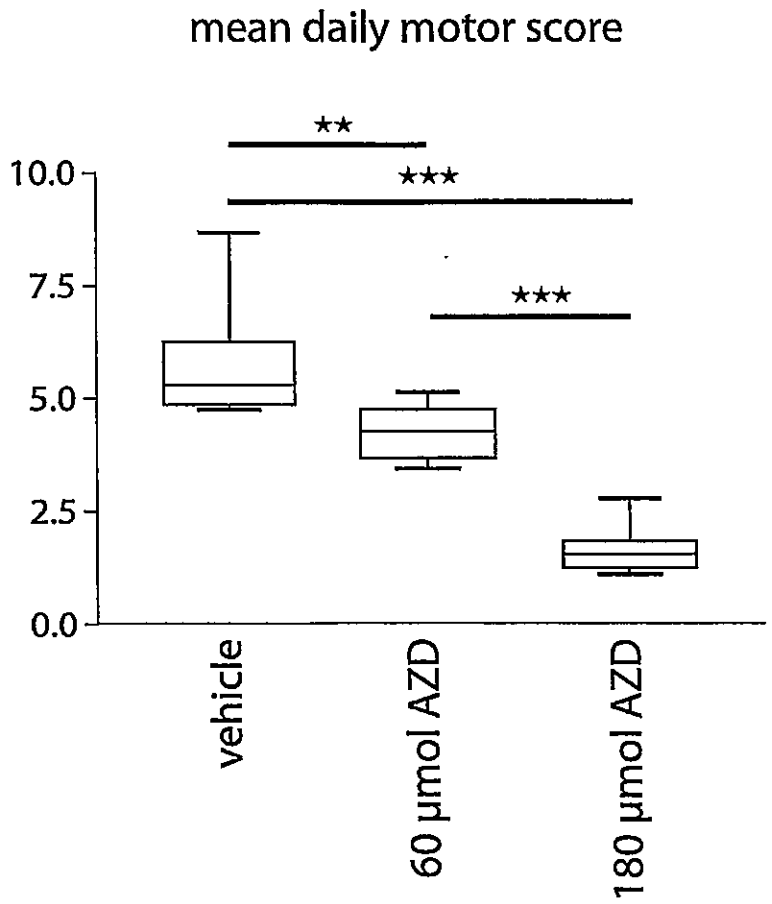
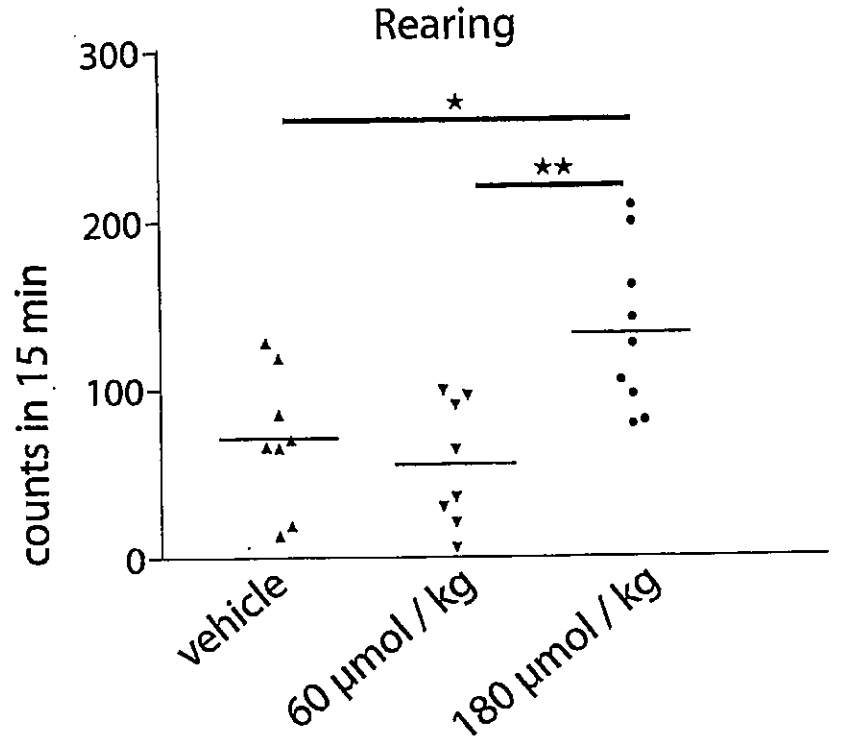
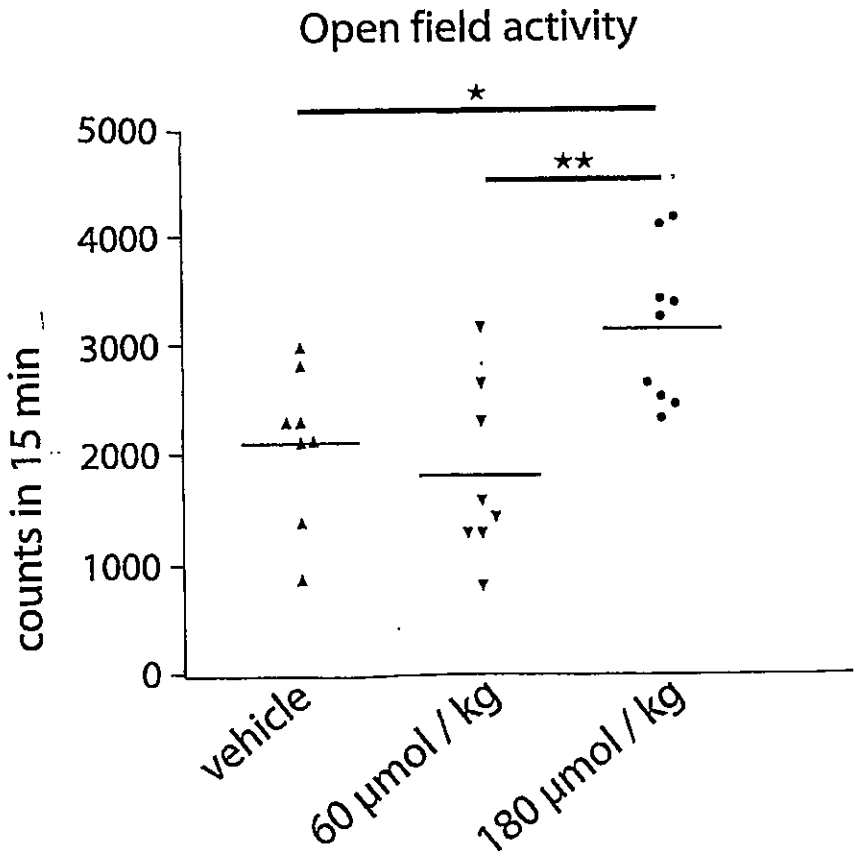
Fig.1


mean daily motor score
**
***
***
10.0
7.5
5.0
2.5
0.0
vehicle
60 µmol AZD
180 µmol AZD

PCT/SE2008/050950

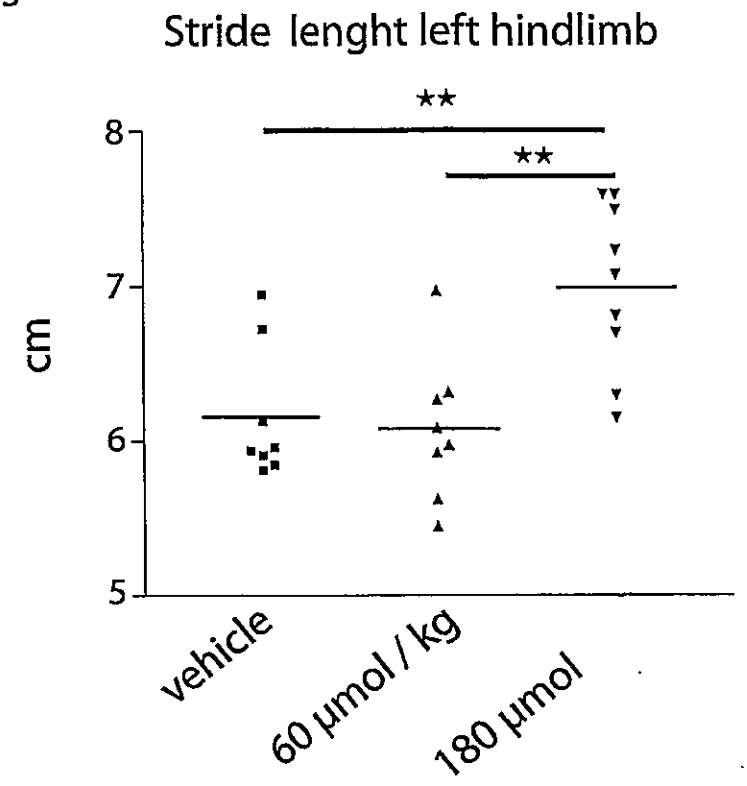
Fig.2





SUBSTITUTE SHEET (RULE 26)

Fig.3


Stride lenght left hindlimb
**
**
8
7
6
5
cm
vehicle
60 µmol / kg
180 µmol

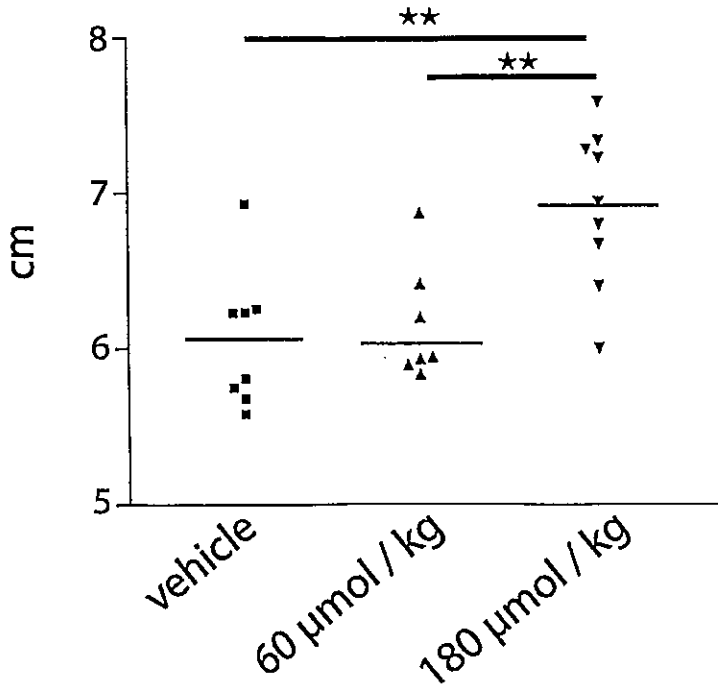

Stride lenght right hindlimb
**
**
8
7
6
5
cm
vehicle
60 µmol / kg
180 µmol / kg

Fig.4A

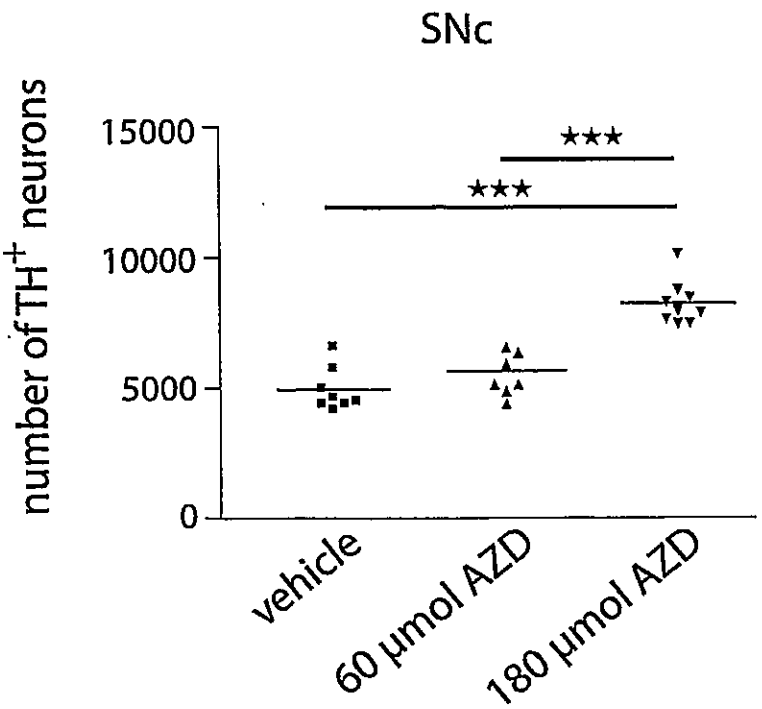

SNc
number of TH+ neurons
15000
10000
5000
0
***
***
vehicle
60 µmol AZD
180 µmol AZD

Fig.4B

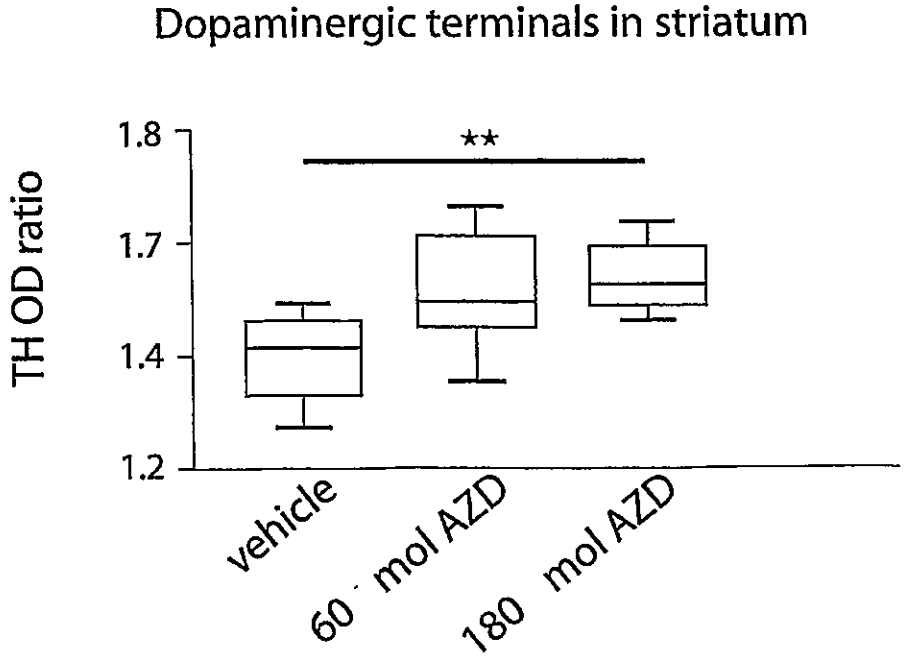

Dopaminergic terminals in striatum
TH OD ratio
1.8
1.7
1.4
1.2
**
vehicle
60 mol AZD
180 mol AZD

Fig.4C

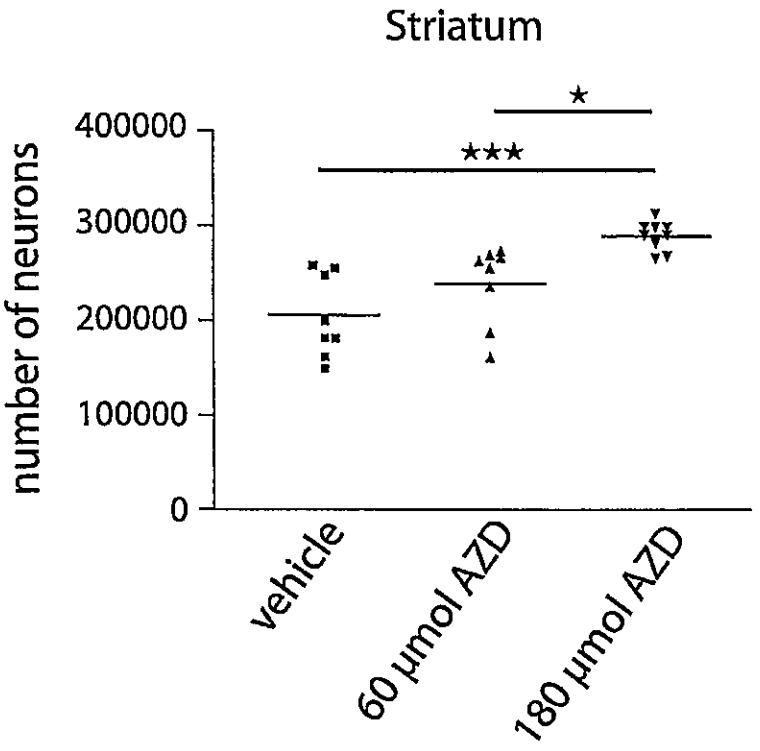

Striatum
number of neurons
400000
300000
200000
100000
0
★
★★★
vehicle
60 µmol AZD
180 µmol AZD

Fig.5A

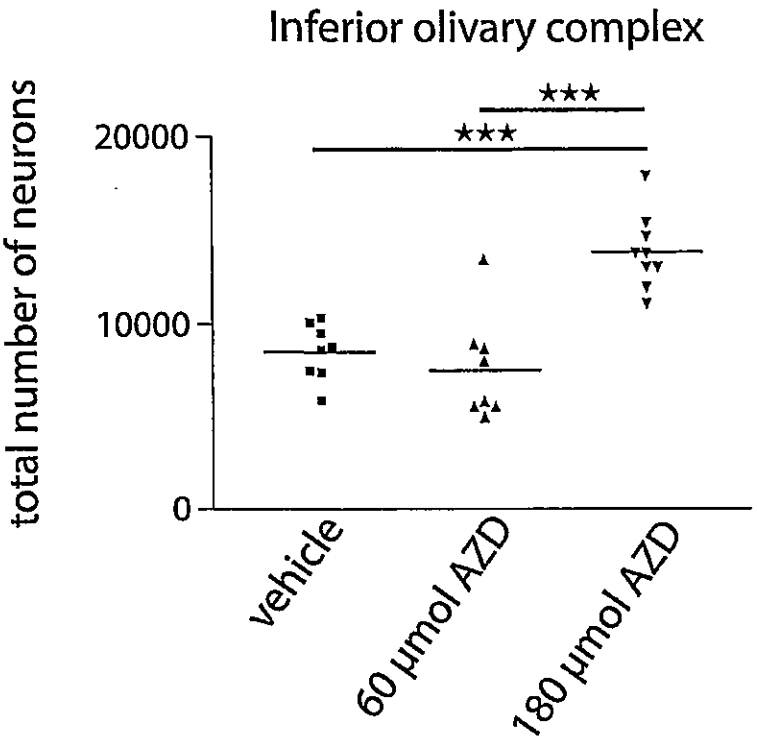

Inferior olivary complex
total number of neurons
20000
10000
0
***
***
vehicle
60 µmol AZD
180 µmol AZD

Fig.5B

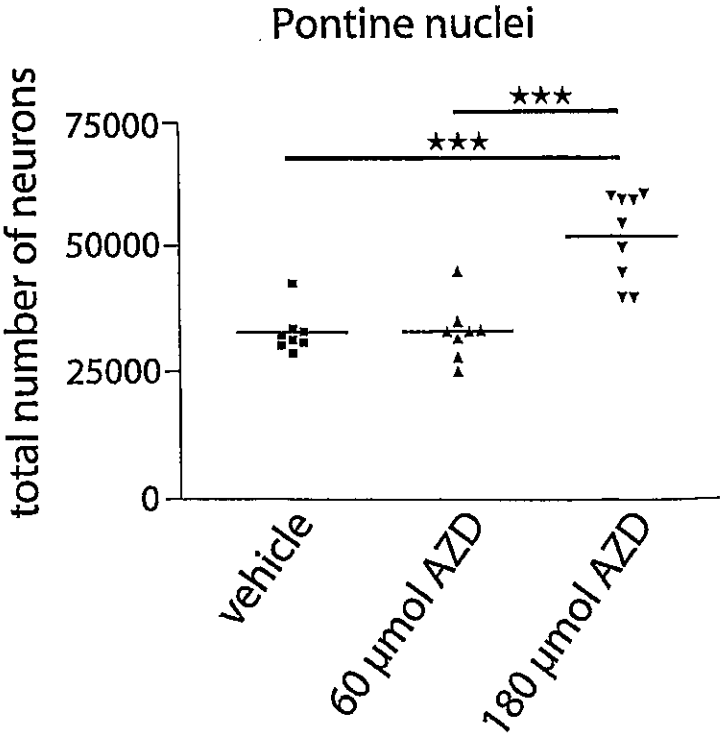

Pontine nuclei
total number of neurons
75000
50000
25000
0
***
***
vehicle
60 µmol AZD
180 µmol AZD

Fig.5C

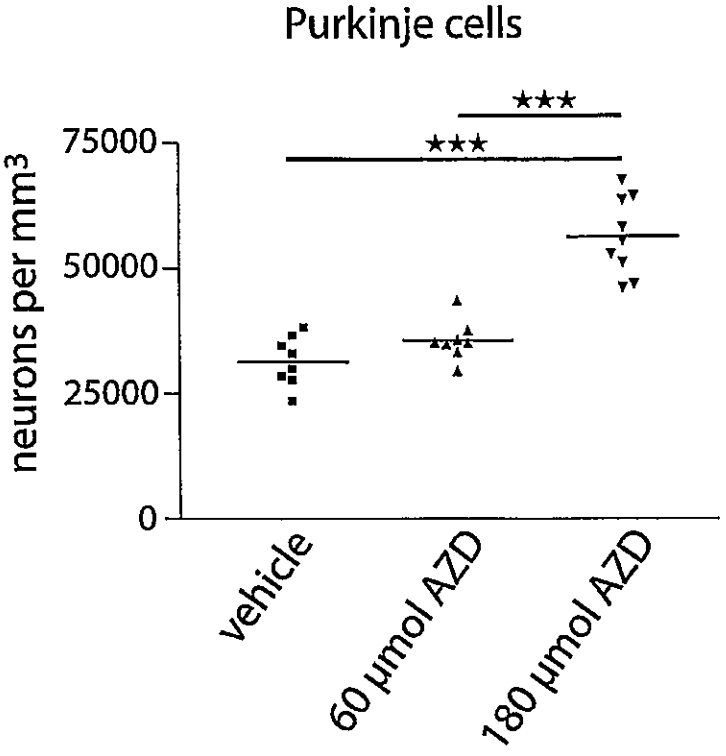
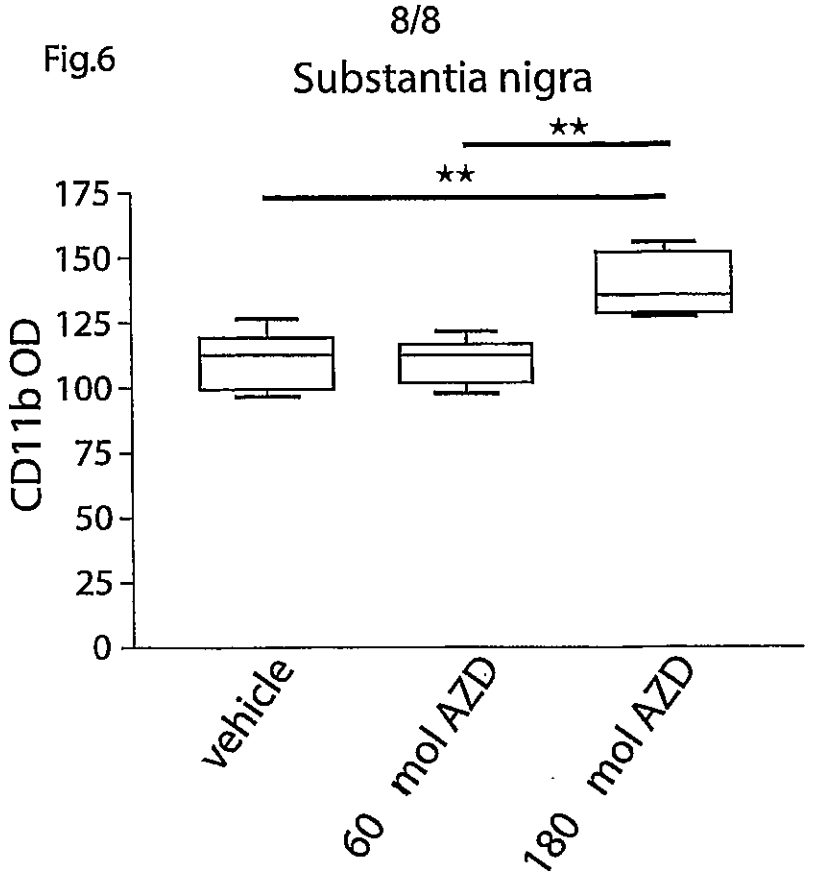
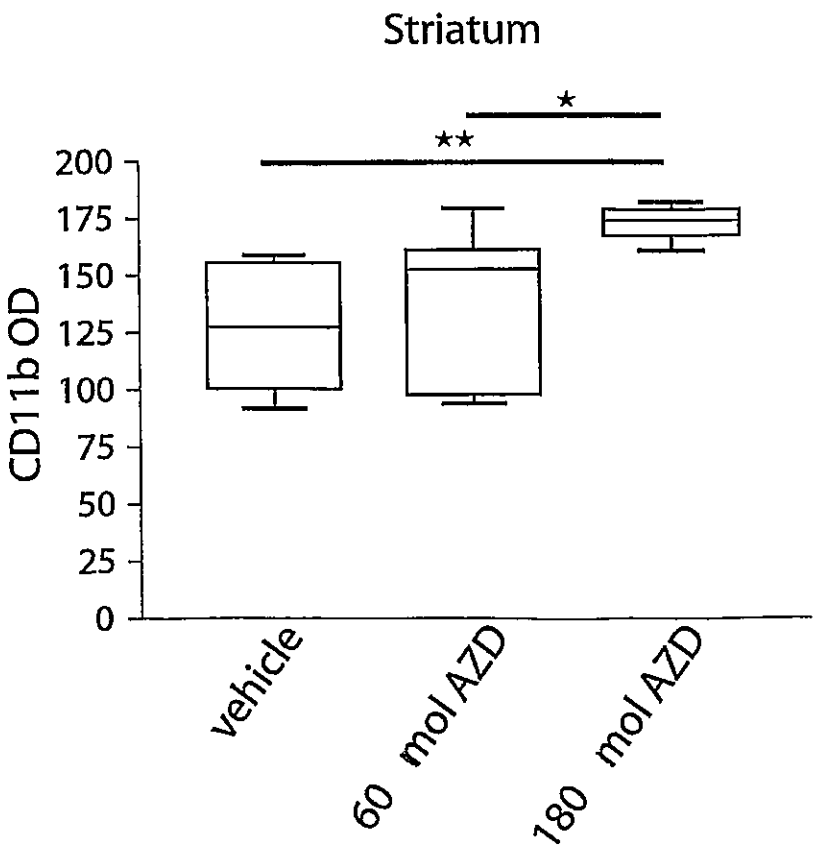

Purkinje cells
neurons per mm3
75000
50000
25000
0
***
***
vehicle
60 µmol AZD
180 µmol AZD

Fig.6


Substantia nigra
**
**
175
150
125
100
75
50
25
0
CD11b OD
vehicle
60 mol AZD
180 mol AZD


Striatum
*
**
200
175
150
125
100
75
50
25
0
CD11b OD
vehicle
60 mol AZD
180 mol AZD