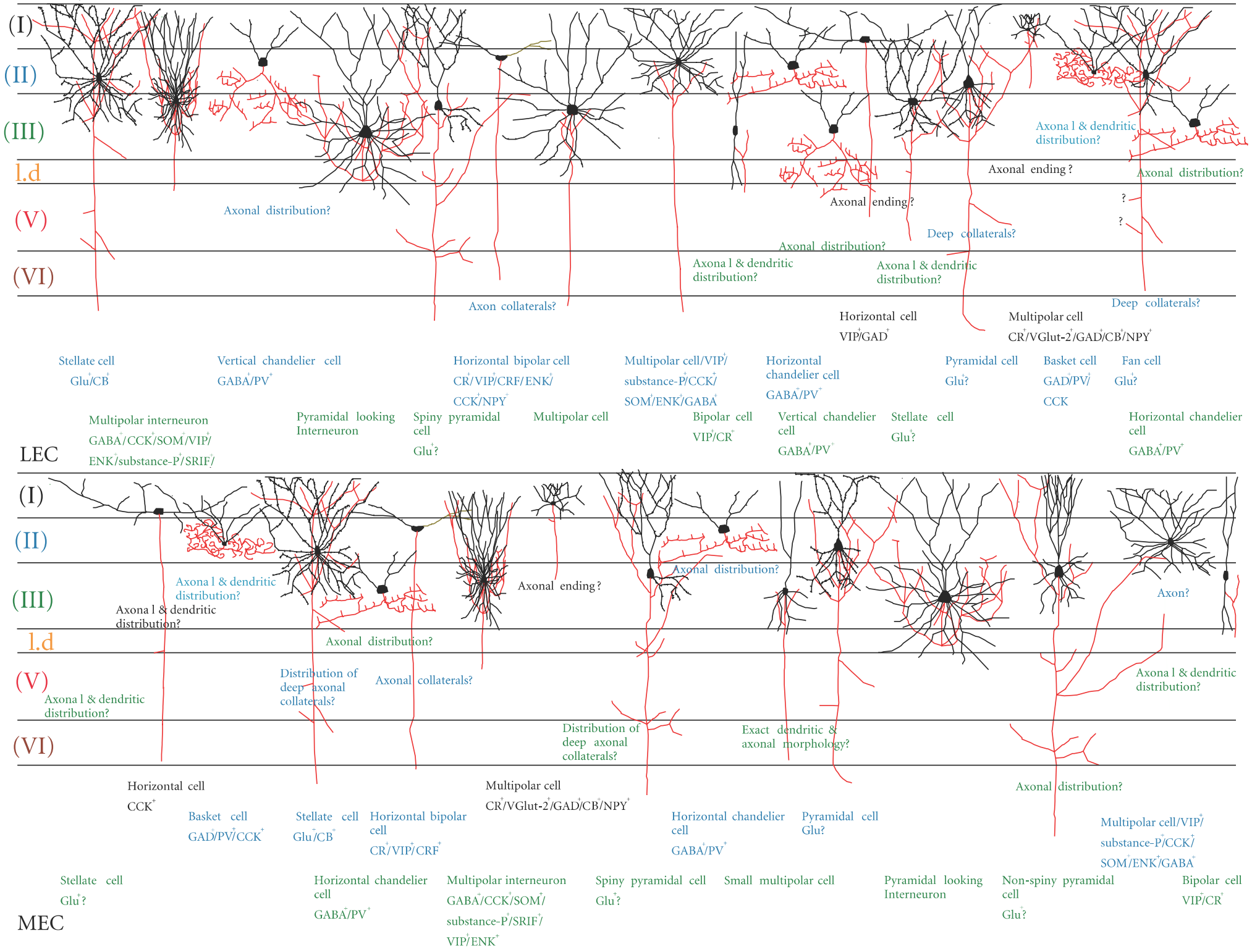
(I)
(II)
(III)
l.d
(V)
(VI)
Axona l & dendritic distribution?
Axonal ending ?
Axonal distribution?
Axonal distribution?
?
?
Axonal ending ?
Deep collaterals?
Axonal distribution?
Axona l & dendritic distribution?
Axona l & dendritic distribution?
Axon collaterals?
Deep collaterals?
Horizontal cell
VIP+/GAD+
Multipolar cell
CR+/VGlut-2+/GAD+/CB+/NPY+
Stellate cell
Glu+/CB+
Vertical chandelier cell
GABA+/PV+
Horizontal bipolar cell
CR+/VIP+/CRF/ENK+/
CCK+/NPY+
Multipolar cell/VIP+/
substance-P+/CCK+/
SOM+/ENK+/GABA+
Horizontal chandelier cell
GABA+/PV+
Pyramidal cell
Glu+?
Basket cell
GAD+/PV+/
CCK
Fan cell
Glu+?
Multipolar interneuron
GABA+/CCK+/SOM+/VIP+/
ENK+/substance-P+/SRIF+/
Pyramidal looking Interneuron
Spiny pyramidal cell
Glu+?
Multipolar cell
Bipolar cell
VIP+/CR+
Vertical chandelier cell
GABA+/PV+
Stellate cell
Glu+?
Horizontal chandelier cell
GABA+/PV+
LEC
(I)
(II)
(III)
l.d
(V)
(VI)
Axona l & dendritic distribution?
Axona l & dendritic distribution?
Axonal ending ?
Axonal distribution?
Axon?
Axonal distribution?
Distribution of deep axonal collaterals?
Axonal collaterals?
Axona l & dendritic distribution?
Axona l & dendritic distribution?
Distribution of deep axonal collaterals?
Exact dendritic & axonal morphology?
Horizontal cell
CCK+
Basket cell
GAD+/PV+/CCK+
Stellate cell
Glu+/CB+
Horizontal bipolar cell
CR+/VIP+/CRF+
Multipolar cell
CR+/VGlut-2+/GAD+/CB+/NPY+
Horizontal chandelier cell
GABA+/PV+
Pyramidal cell
Glu?
Axonal distribution?
Multipolar cell/VIP+/
substance-P+/CCK+/
SOM+/ENK+/GABA+
Stellate cell
Glu+?
Horizontal chandelier cell
GABA+/PV+
Multipolar interneuron
GABA+/CCK+/SOM+/
substance-P+/SRIF+/
VIP+/ENK+
Spiny pyramidal cell
Glu+?
Small multipolar cell
Pyramidal looking Interneuron
Non-spiny pyramidal cell
Glu+?
Bipolar cell
VIP+/CR+
MEC

(a)