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## Differences of anatomical landmarks among protocols after semantic harmonization.

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### Plane of tracing

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Axis of hippocampus  
[B,C,dTM,J,L,S,W]

AC-PC line [H,K,M,Pa,Pr]

### Most posterior slice

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Where inferior and superior colliculi are jointly visualized  
[B]

Where crus/crura of fornix/ces  
is/are visible in full profile  
[C,dTM,J,K,L,S,W]

Where gray matter is visible inferomedially to the trigone of the lateral ventricle [H,M,Pa,Pr]

### Superior border

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Lower border of alveus/fimbria  
[B,H,K,Pa,S]

Upper border of alveus/fimbria  
[C,dTM,J,L,M,Pr,W]

### Medial border at subiculum level

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vertical line from the CA to the WM of the parahippocampal gyrus [C]

Oblique line with same inclination of parahippocampal WM, connecting the inferior part of the subiculum to the quadrigeminal cistern [K,L,M,Pr,W]

Horizontal line from the highest medial point of the parahippocampal WM to the cistern [B,H]

Line outlining the contour of white matter of parahippocampal gyrus [dTM,J,Pa,S]

AC= anterior commissure; PC= posterior commissure; CA=cornu Ammonis; WM=white matter.

[B] Bartzokis et al., 1998, [C] Convit et al., 1997, [dTM] deToledo-Morrell et al., 2004, [H] Haller et al., 1997, [J] Jack et al., 1994, [K] Killiany et al., 1993, [L] Lehericy et al., 1994, [M] Malykhin et al., 2007, [Pa] Pantel et al., 2000, [Pr] Pruessner et al., 2000, [S] Soininen et al., 1994, [W] Watson et al., 1992.