**Legend. Tables and Figures**

**Supplemental Data**

**Table e-1.** Summary and characteristics of the studies included in the review.

**Figure e-1**. Percentage of studies classified by MR-pulse sequence and segmentation software.

(under the figure) *Legend: MAGeT=Multiple Automatically-GEnerated Templates; T1-w=T1-weighted; T2-w=T2-weighted.*

**Figure e-2.** Hippocampal subfields/subregions obtained through each of the segmentation tools.

(under the figure) *Legend: BA35=Brodmann area 35; BA36=Brodmann area 36; CA=Cornu Ammonis; CA1=CA region 1; CA2=CA region 2; CA3=CA region 3; CA=CA region 4; DG=Dentate gyrus; ERC=Entorhnical cortex; fissure=Hippocampal fissure; HATA=Hippocampal amygdala transition area; PHC=Parahippocampal cortex; PRC=Perirhinal cortex; tail=Hippocampal tail; ASHS=Automatic Segmentation Hippocampal subfields; MAGeT= Multiple Automatically-GEnerated Templates.*

**Hippocampal subfield regions***BA35:* Brodmann area 35  *BA36:* Brodmann area 36 *CA*: Cornu Ammonis  
*CA1*: CA region 1  
*CA2*: CA region 2  
*CA3*: CA region 3  
*CA4*: CA region 4  
*DG*: Dentate gyrus  
*DH*: Dentate hilus  
*ERC*: Entorhnical cortex  
*fissure*: Hippocampal fissure  
*GC-DG*: Granule cells of the DG  
*HATA*: Hippocampal amygdala transition area  
*HFC*: Hippocampal functional connectivity  
*HS*: Hippocampal subfields  
*MD*: Hippocampal Mean diffusivity  
*ML*: Molecular layer of the DG  
*paraSUB*: Parasubiculum  
*PHC*: Parahippocampal cortex  
*PHG*: Parahippocampal gyrus  
*PRC*: Perirhinal cortex  
*preSUB*: Presubiculum  
*SRLM*: Stratum radiatum/stratum lacunosum-moleculare  
*SUB*: Subiculum  
*tail*: Hippocampal tail  
  
**Neuroimaging**  
*MRI*: Magnetic Resonance Imaging  
*PD-TSE*: Proton density-weighted turbo spin echo  
*T1-w*: T1-weighted  
*T2-w*: T2-weighted

**Genetics***5-HTTLPR*: Serotonin-transporter-linked polymorphic region

*APOE*: Apolipoprotein gene  
*AR*: Androgen receptor

*ASTN2*: Astrotactin 2 gene

*BDNF*: Brain-derived neurotrophic factor gene*CLU*: Clusterin gene*C9orf72* Guanine Nucleotide Exchange gene*DPP4:* Dipeptidyl Peptidase 4 gene*ER*: Estrogen receptor*GAD67*: Glutamic acid decarboxylase gene*GCTA*: Genome-wide complex trait analysis*GRN*: Granulin Precursor gene*GR*: Glucocorticoid  
*GS*: Glutamate metabolizing enzymes glutamine synthetase  
*GWAS*: Genome-wide association study  
*HRK*: Harakiri gene

*IL-1β*: Interleukin 1 beta gene  
*IL-6*: Interleukin 6 gene

*KIBRA*: Kidney and brain gene

*MAPT*: Microtubule Associated Protein Tau gene  
*mRNA*: Messenger Ribonucleic acids

*MSRB3:* Methionine Sulfoxide Reductase B3 gene

*NADPH-d*: Dihydronicotinamide adenine dinucleotide phosphate diaphorase

*NR3C1*: Glucocorticoid receptor gene

*PAG*: Phosphate activated glutaminase

*PICALM*: Phosphatidylinositol binding clathrin assembly protein gene

*PRS*: Polygenic Risk Score

*RNA*: Ribonucleic acids

*SLC6A4*: Solute Carrier Family 6 Member 4 gene

*SNP*: Single nucleotide polymorphism  
*TESC*: Tescalcin gene

*TOMM40*: Translocase Of Outer Mitochondrial Membrane 40 gene

*TR*: Thyroid hormone  
  
**Projects/Consortiums**

*ENIGMA*: The Enhancing NeuroImaging Genetics through Meta-Analysis Consortium  
*HCP*: Human Connectome Project  
*PGC*: Psychiatric Genomics Consortium  
*QTIM*: Queensland Twins Imaging  
*RS*: Rotterdam Study  
*VETSA*: Vietnam Era Twin Study of Aging

**Diseases***AD*: Alzheimer’s disease  
*BD*: Bipolar Disorder*FTLD*: Frontotemporal Dementia*HS*: Hippocampal sclerosis  
*MDD*: Major Depressive Disorder  
*MTLE*: Mesial temporal lobe epilepsy  
*OD*: Other dementia  
*SZ*: Schizophrenia  
*TLE*: Temporal lobe epilepsy  
  
**Segmentation tools***ASHS*: Automatic Segmentation Hippocampal Subfields  
*MAGeT*: Multiple Automatically-GEnerated Templates

**Others***MZ*: Monozygotic twins  
*DZ*: Dizygotic twins