

# **A Quarter Century of APOE and Alzheimer's Disease: Progress to Date and the Path Forward**

## **Supplementary text**

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The geographical map of *APOE4* frequency was generated using the *rworldmap* R package. Country-estimates were obtained by averaging *APOE4* allele frequency across the different studies carried out in a defined country. *APOE4* allele frequencies were available for a total of 118 countries. *APOE4* allele frequency for 73 countries was determined using the published data from (Singh et al., 2006). *APOE4* allele frequency estimates for an extra 45 countries were added based on other literature (see table below). For the newly added countries, when considering case-control studies, only the control group (when reported as “healthy”) was considered.

## References

Singh, P.P., Singh, M., and Mastana, S.S. (2006). APOE distribution in world populations with new data from India and the UK. *Ann. Hum. Biol.* 33, 279–308.

COUNTRY_ISO_CODE_3	Pubmed_ID_or doi when not indexed in Pubmed
ARG	8890795
AUS	23660682
BGD	26432245
BGR	<a href="https://doi.org/10.1080/13102818.2018.1529542">https://doi.org/10.1080/13102818.2018.1529542</a>
BIH	28705029
BLR	22039151
BOL	21845926; 22681517
BRB	26432245
BWA	24679048
DOM	21059989
DZA	24160669
EGY	<a href="https://doi.org/10.1016/j.ejmhg.2015.08.001">https://doi.org/10.1016/j.ejmhg.2015.08.001</a>
EST	9727753, 15090431
GHA	24679048
GMB	26432245
GNQ	22039151
HRV	28705029
IRN	22039151
JAM	9546341
JOR	<a href="https://doi.org/10.1016/j.jksus.2018.08.004">https://doi.org/10.1016/j.jksus.2018.08.004</a>
KAZ	24772377
KWT	16485778
LAO	27168072
LBN	22039151
LKA	26432245
LTU	22844488
OMN	15785096
PAK	26432245
PER	26432245
PHL	21937998

PSE	21716749
QAT	24239320
ROU	17848120
RUS	22039151
SLE	26432245
SRB	28705029
SVK	28705029
SVN	28705029
TUN	24679048
UKR	22039151
VEN	15735320
VNM	26432245
WSM	22039151
ZMB	24679048
ZWE	27917221