Supplementary file 2. The combination of structures for each regression model above. The selected model is marked in green.

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| *Regression* | Comb. 1 | Comb. 2 | Comb. 3 | Comb. 4 | Comb. 5 | Comb. 6 | Comb. 7 | Comb. 8 | Comb. 9 | Comb. 10 | Comb. 11 | Comb. 12 | Comb. 13 | Comb. 14 | Comb. 15 | Comb. 16 | Comb. 17 | Comb. 18 | Comb. 19 | Comb. 20 | Comb. 21 |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}$  | Th | CN | Put. | GP | Hipp. | Amyg. | Acc. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $HLM \~ β\_{0}+ β\_{LV\_{1}} + β\_{LV\_{2}}$ | Th + CN | Th + Put. | Th + GP | Th + Hipp. | Th + Amyg. | Th + Acc. | CN + Put. | CN + GP | CN + Hipp. | CN + Amyg. | CN + Acc. | Put. + GP | Put. + Hipp. | Put. + Amyg. | Put. + Acc. | GP + Hipp. | GP + Amyg. | GP + Acc. | Hipp. + Amyg. | Hipp. + Acc. | Amyg. + Acc. |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}$ | Th + CN + Put. | Th + CN + GP | Th + CN + Hipp. | Th + CN + Amyg. | Th + CN + Acc. | Th + Put. + GP | Th + Put. + Hipp. | Th + Put. + Amyg. | Th + Put. + Acc. | Th + GP + Hipp. | Th + GP + Amyg. | Th + GP + Acc. | Th + Hipp. + Amyg. | Th + Hipp. + Acc. | Th + Amyg. + Acc. | CN + Put. + GP | CN + Put. + Hipp. | CN + Put. + Amyg. | CN + Put. + Acc. | CN + GP + Hipp. | CN + GP + Amyg. |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}+ β\_{LV\_{4}}$ | Th + CN + Put. + GP | Th + CN + Put. + Hipp. | Th + CN + Put. + Amyg. | Th + CN + Put. + Acc. | Th + CN + GP + Hipp. | Th + CN + GP + Amyg. | Th + CN + GP + Acc. | Th + CN + Hipp. + Amyg. | Th + CN + Hipp. + Acc. | Th + CN + Amyg. + Acc. | Th + Put. + GP + Hipp. | Th + Put. + GP + Amyg. | Th + Put. + GP + Acc. | Th + Put. + Hipp. + Amyg. | Th + Put. + Hipp. + Acc. | Th + Put + Amyg. + Acc. | Th + GP + Hipp. + Amyg. | Th + GP + Hipp. + Acc. | Th + GP + Amyg. + Acc. | Th + Hipp. + Amyg. + Acc. | CN + Put. + GP + Hipp. |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}+ β\_{LV\_{4}}+ β\_{LV\_{5}}$ | Th + CN + Put. + GP + Hipp. | Th + CN + Put. + GP + Amyg. | Th + CN + Put. + GP + Acc. | Th + CN + Put. + Hipp. + Amyg. | Th + CN + Put. + Hipp. + Acc. | Th + CN + Put. + Amyg. + Acc. | Th + CN + GP + Hipp. + Amyg. | Th + CN + GP + Hipp. + Acc. | Th + CN + GP + Amyg. + Acc. | Th + CN + Hipp. + Amyg. + Acc. | Th + Put. + GP + Hipp. + Amyg. | Th + Put. + GP + Hipp. + Acc. | Th + Put. + GP + Amyg. + Acc. | Th + Put. + Hipp. + Amyg. + Acc. | Th + GP + Hipp. + Amyg. + Acc. | CN + Put. + GP + Hipp. + Amyg. | CN + Put. + GP + Hipp. + Acc. | CN + Put. + GP + Amyg. + Acc. | CN + Put. + Hipp. + Amyg. + Acc. | CN + GP + Hipp. + Amyg. + Acc. | Put. + GP + Hipp. + Amyg. + Acc. |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}+ β\_{LV\_{4}}+ β\_{LV\_{5}}+ β\_{LV\_{6}}$ | Th + CN + Put. + GP + Hipp. + Amyg. | Th + CN + Put. + GP + Hipp. + Acc. | Th + CN + Put. + GP + Amyg. + Acc. | Th + CN + Put. + Hipp. + Amyg. + Acc. | Th + CN + GP + Hipp. + Amyg. + Acc. | Th + Put. + GP + Hipp. + Amyg. + Acc. | CN + Put. + GP + Hipp. + Amyg. + Acc. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}+ β\_{LV\_{4}}+ β\_{LV\_{5}}+ β\_{LV\_{6}}+ β\_{LV\_{7}}$ | Th + CN + Put. + GP + Hipp. + Amyg. + Acc. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| *Regression* | Comb. 22 | Comb. 23 | Comb. 24 | Comb. 25 | Comb. 26 | Comb. 27 | Comb. 28 | Comb. 29 | Comb. 30 | Comb. 31 | Comb. 32 | Comb. 33 | Comb. 34 | Comb. 35 |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}$ | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| $HLM \~ β\_{0}+ β\_{LV\_{1}} + β\_{LV\_{2}}$ | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}$ | CN + GP + Acc. | CN + Hipp. + Amyg.  | CN + Hipp. + Acc. | CN + Amyg. + Acc. | Put. + GP + Hipp.  | Put. + GP + Amyg. | Put. + GP + Acc. | Put. + Hipp. + Amyg. | Put. + Hipp. + Acc. | Put. + Amyg. + Acc. | GP + Hipp. + Amyg. | GP + Hipp. + Acc. | GP + Amyg. + Acc. | Hipp. + Amyg. + Acc. |
| $HLM \~ β\_{0}+ β\_{LV\_{1}}+ β\_{LV\_{2}}+ β\_{LV\_{3}}+ β\_{LV\_{4}}$ | CN + Put. + GP + Hipp. | CN + Put. + GP + Amyg. | CN + Put. + GP + Acc. | CN + Put. + Hipp. + Amyg. | CN + Put. + Amyg. + Acc. | CN + GP + Hipp. + Amyg. | CN + GP + Hipp. + Acc. | CN + GP + Amyg. + Acc. | CN + Hipp. + Amyg. + Acc. | Put. + GP + Hipp. + Amyg | Put. + GP + Hipp. + Acc. | Put. + GP + Amyg. + Acc. | Put. + Hipp. + Amyg. + Acc | GP + Hipp. + Amyg. + Acc. |