Figure 1. Experiment procedure.

(modified, after Tronche *et al.*, 2010)

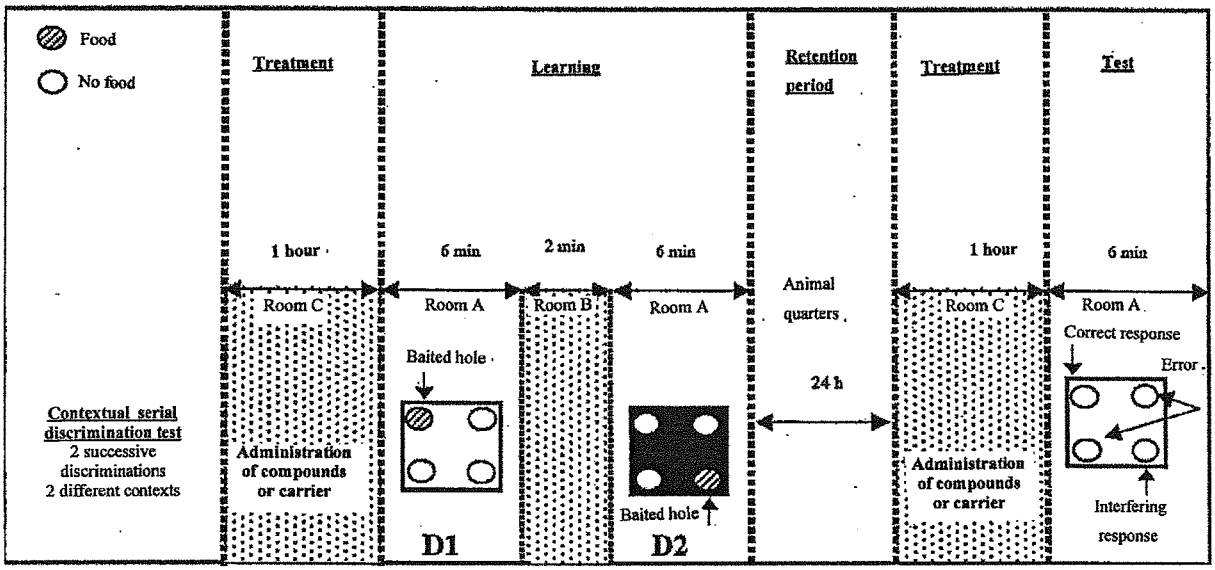
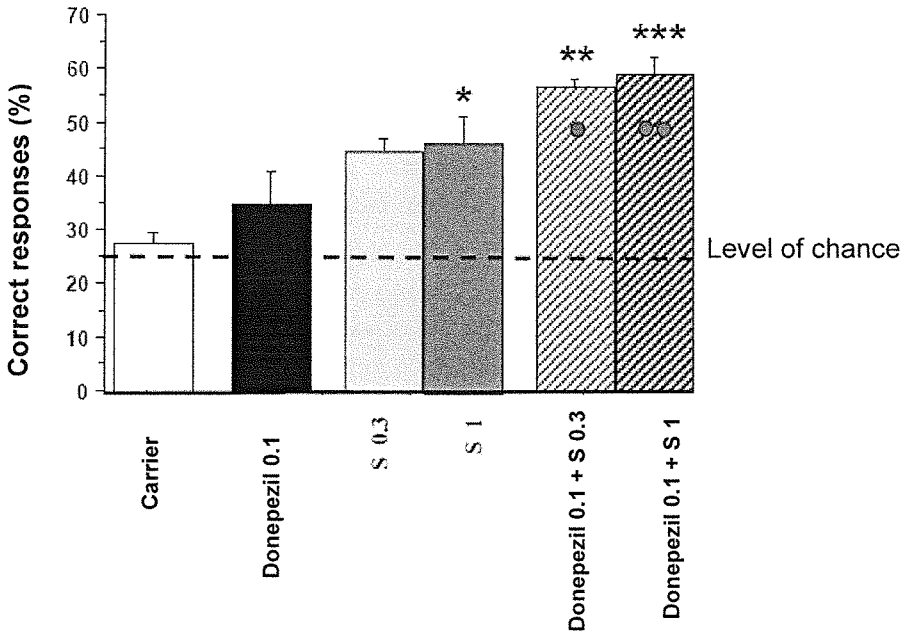


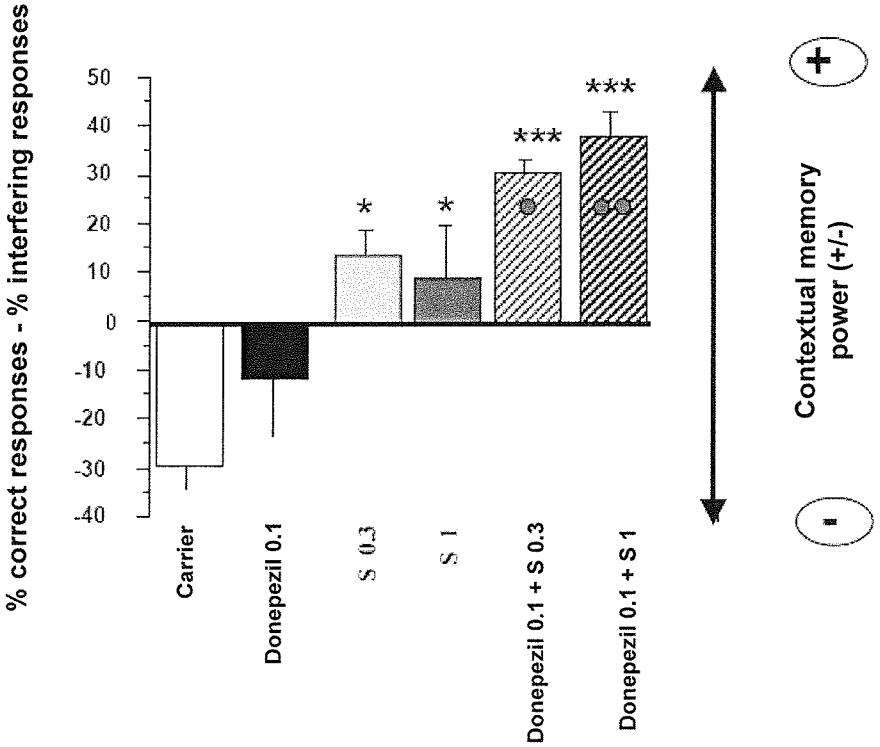
Figure 2. Percentage of correct responses (discrimination D1).

(association of compound S with donepezil)



* p<0.05, ** p<0.01, *** p<0.001 *vs* carrier; ● p<0.05; ●● p<0.01 *vs* donepezil 0.1 on its own

Figure 3. Contextual memory power.
(association of compound S with donepezil)

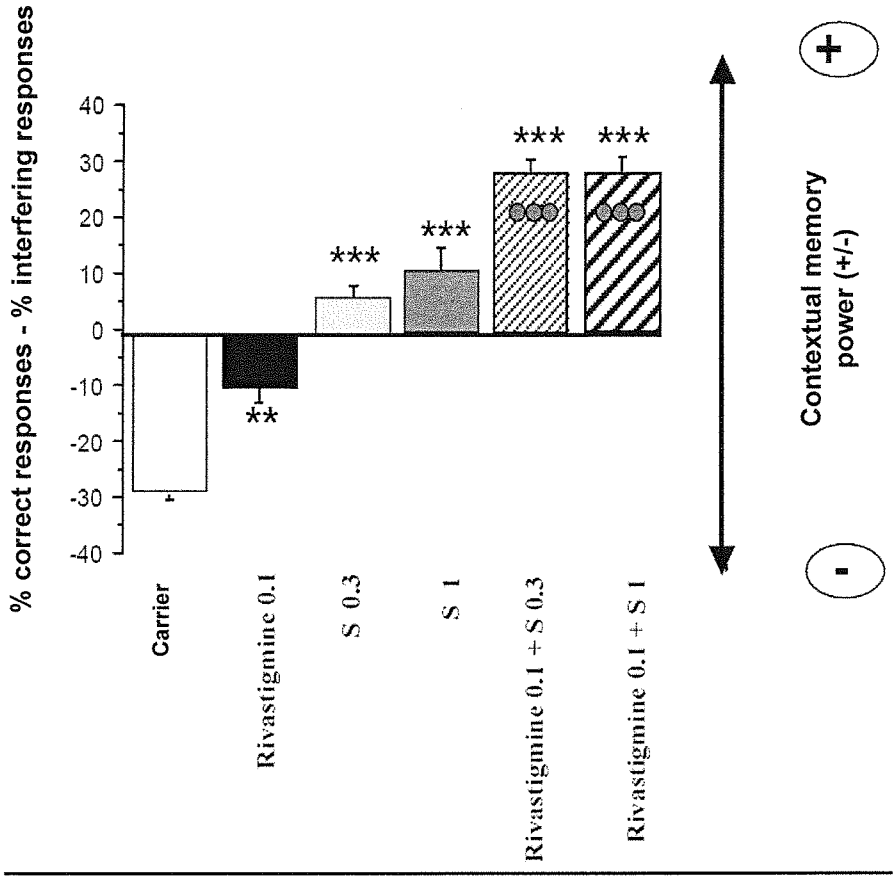


* p<0.05 ; *** p<0.001 *vs* carrier; ● p<0.05; ●● p<0.01 *vs* donepezil 0.1 on its own.

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Figure 4. Contextual memory power.

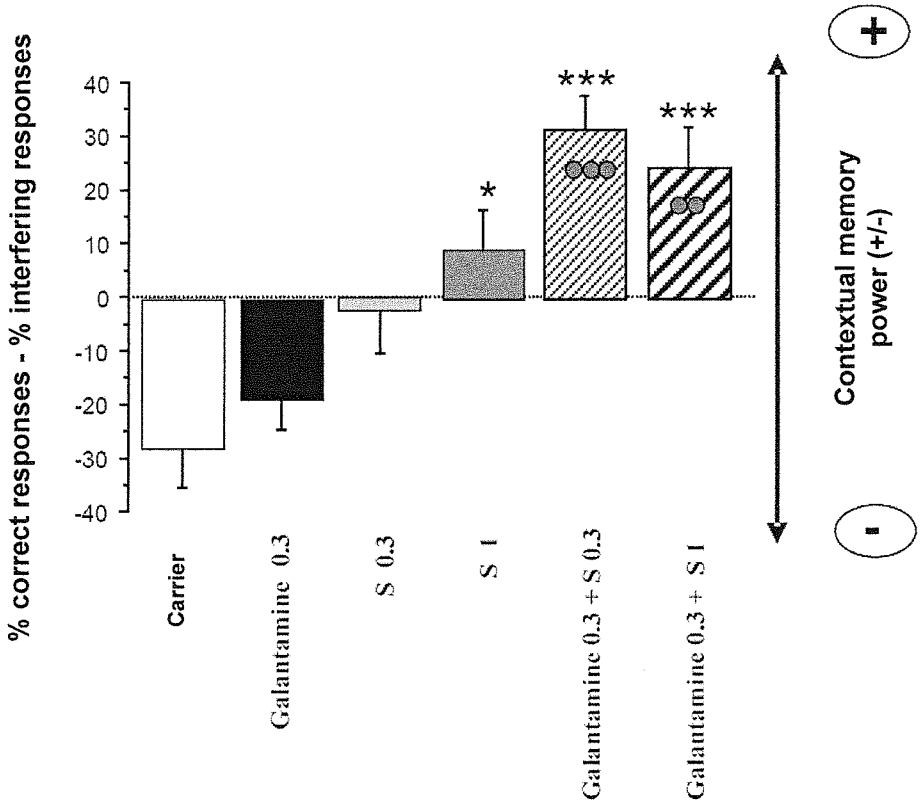
(association of compound S with rivastigmine)



** p<0.01 ; *** p<0.001 *vs* carrier; ●●● p<0.001 *vs* rivastigmine 0.1 on its own.

Figure 5. Contextual memory power.

(association of compound S with galantamine)



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* p<0.05 ; *** p<0.001 *vs* carrier; ●● p<0.01 ; ●●● p<0.001 *vs* galantamine 0.3 on its own.