

| Region (s) | Manipulation | Behaviour | Reference | Retention delay (days) |
|--------------------------------|----------------------------|--|---------------------------|------------------------|
| Cg-a | inactivation | context fear conditioning | Frankland et al., 2004 | 36 |
| Cg-a | inactivation | spatial memory (morris water maze) | Teixeira et al., 2006 | 30 |
| Cg-a | inactivation | spatial memory (5 arm maze) | Maviel et al., 2004 | 30 |
| Cg-a | inhibition of spine growth | context fear conditioning | Vetere et al., 2011 | 42 |
| Cg-a | DNMT inhibition | context fear conditioning | Miller et al., 2010 | 30 |
| mPFC (PrL & IL) | inactivation | trace fear conditioning | Blum et al., 2006 | 30 |
| mPFC (PrL & IL) | inactivation | spatial memory (5 arm maze) | Maviel et al., 2004 | 30 |
| mPFC (PrL & IL) | lesions | trace classical eyeblink conditioning | Takehara et al., 2003 | 32 |
| mPFC (PrL & IL) | lesions | trace fear conditioning | Quinn et al., 2008 | 212 |
| ILN/LT (LD, MD & C) | lesions | spatial memory (morris water maze) | Lopez et al., 2009 | 25 |
| RSG | lesions | place discrimination (radial maze) | Haijima & Ichitani, 2008 | 35 |
| RSG | inactivation | context fear conditioning | Corcoran et al., 2011 | 36 |
| PRh | lesions | context fear conditioning | Burwell et al., 2004 | >42 |
| BL | lesions | context fear conditioning | Gale et al., 2004 | 502 |
| Ce | lesions | fear-potentiated startle | Kim & Davis, 1993 | 37 |
| OFC (MO, VO, LO, DLO) | inactivation | social transmission of food preference | Lesburguères et al., 2011 | 30 |
| hippocampus ^a | inactivation | spatial memory (morris water maze) | Broadbent et al., 2006 | 30 |
| hippocampus ^{a, c} | lesions | context fear conditioning | Lehmann et al., 2007 | >104 |
| hippocampus ^{a, b, c} | lesions | context fear conditioning | Sutherland et al., 2008 | 100 |
| hippocampus ^c | lesions | fear potentiated startle | Lehmann et al., 2010 | 42 |
| hippocampus ^{a, b, c} | lesions | morris water maze | Martin et al., 2005 | 56 |
| hippocampus ^c | lesions | object fear conditioning | Lehmann et al., 2006 | 28 |
| hippocampus ^c | lesions | picture discrimination | Epp et al., 2008 | >37 |
| hippocampus ^c | lesions | spatial memory (cross maze) | Winocur et al., 2005 | >28 |
| hippocampus ^{a, c} | lesions | spatial memory (water and land maze) | Clark et al., 2005 | >77 |
| hippocampus ^a | lesions | spatial reference memory (radial maze) | Ramos, 2009 | 82 |
| hippocampus ^c | lesions | water maze (early life training) | Clark et al., 2005 | 114 |
| hippocampus ^c | lesions | water maze (modified) | Clark et al., 2007 | 74 |
| hippocampus ^a | lesions | place discrim (radial maze) | Haijima & Ichitani, 2008 | 35 |