**Adenosine**

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| **Gene Knockout** | **Background** | **Operant** | **2BC** | **References** |
| Adenosine receptor A1 (*Adora1*) | B6 × 129 | — (2 h) |  | Houchi et al., 2013 [277] |
| Adenosine receptor A2A (*Adora2a*) | CD1 |  | ↑ (48 h; males/females) | Naassila et al., 2002 [42] |
|  | CD1 |  | ↑ males | Houchi et al., 2008 [174] |
|  | B6 |  | — males/females | Houchi et al., 2008 [174] |
| Equilibrative nucleoside transporter-1, ENT1 (*Slc29a1*) | B6 × 129X1/SvJ | ↑ |  | Chen et al., 2010 [203] |
|  | B6 × 129X1/SvJ |  | ↑ | Nam et al., 2013 [279]; Nam et al., 2011 [225] |
|  | not specified |  | ↑ | Choi et al., 2004 [68] |
|  | B6 × 129X1/SvJ  sex not specified |  | ↑ | Lee et al., 2013 [270]; Ruby et al., 2014 [305] |
|  | B6 × 129X1/SvJ |  | ↑ females | Ruby et al., 2011 [280] |
|  | not specified |  | ↑ | Germany et al., 2018 [350] |
|  | C57BL/6J |  | ↑ males exposed to constant light  — females exposed to constant light | Jia et al., 2019 [368] |

–, ↓, ↑: no significant difference, decreased ethanol intake and/or preference, or increased ethanol intake and/or preference, respectively, in knockout *vs*. wildtype mice. Male mice were tested unless indicated otherwise. Ethanol intake in the operant and two-bottle choice (2BC) tests was measured in 30-min or 24-h sessions, respectively, unless otherwise indicated. Recommended mouse protein and gene (in italics) names are from Uniprot. B6 refers to C57BL/6J and mice.