



Compound name	% of control
Cilnidipine	27.6%
Felodipine	>75%
Lomerizine	>85%
Mebeverine hydrochloride	>85%
Nicardipine hydrochloride	>85%
Niguldipine	>85%
Thioridazine hydrochloride	>85%
Amlodipine	>95%
Benidipine HCI	>95%
Calycanthine	>95%
Diltiazem hydrochloride	>95%
Dotarizine	>95%
Flunarizine dihydrochloride	>95%
Lacidipine	>95%
Lercanidipine hydrochloride hemihydrate	>95%
Loperamide hydrochloride	>95%
Manidipine	>95%
Mibefradil dihydrochloride	>95%
Nifedipine	>95%
Nisoldipine	>95%
Perhexiline maleate	>95%
Tolterodine tartrate	>95%

**Supplementary Figure 1.** A list of 22 compounds that may block or affect Ca<sup>2+</sup> channels evaluated in chemical screening for rat P2X7R inhibition.