

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB000034A

**Strain:** YR1504-8g

**Syngen and mating type:** Syngen 3, Mt III

**Collected location and date:** Yamaguchi-city, Yamaguchi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC011018A

**Strain:** Ai254

**Syngen and mating type:** Syngen 1, Mt O

**Collected location and date:** Miyagi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC012002A

**Strain:** Myn92

**Syngen and mating type:** Syngen 1, Mt E

**Collected location and date:** Miyagi pref, Japan

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC011011A

**Strain:** Mmn64

**Syngen and mating type:** Syngen 1, Mt O

**Collected location and date:** Miyagi pref, Japan

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC032004A

**Strain:** TAZ0462

**Syngen and mating type:** Syngen 3, Mt E

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC031013A

**Strain:** TAZ0460

**Syngen and mating type:** Syngen 3, Mt O

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC042003A

**Strain:** Hot1

**Syngen and mating type:** Syngen 4, Mt E

**Collected location and date:** Kitami-city Hokkaido, Japan

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC041002A

**Strain:** N93-027

**Syngen and mating type:** Syngen 4, Mt O

**Collected location and date:** Joso-city Ibaraki pref, Japan, 1993

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322



*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC062012A

**Strain:** YR1504-2

**Syngen and mating type:** Syngen 6, Mt E

**Collected location and date:** Yamaguchi-city Yamaguchi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC061016A

**Strain:** YR1504-6

**Syngen and mating type:** Syngen 6, Mt O

**Collected location and date:** Yamaguchi-city Yamaguchi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC072004A

**Strain:** Fura4

**Syngen and mating type:** Syngen 7, Mt E

**Collected location and date:** Furano-city Hokkaido, Japan, 2011

**Chain of custody:** NBRP ← M. Fujishima ← N. Haga

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC071005A

**Strain:** Fura5

**Syngen and mating type:** Syngen 7, Mt O

**Collected location and date:** Furano-city Hokkaido, Japan, 2011

**Chain of custody:** NBRP ← M. Fujishima ← N. Haga

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC122099A

**Strain:** Ai252

**Syngen and mating type:** Syngen 12, Mt E

**Collected location and date:** Miyagi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC121100A

**Strain:** Ai253

**Syngen and mating type:** Syngen 12, Mt O

**Collected location and date:** Miyagi pref, Japan, 2015

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC122029A

**Strain:** dKNZ1207x1209-1

**Syngen and mating type:** Syngen 12, Mt E

**Collected location and date:** F1 progeny of a cross between strains KNZ1207 and KNZ1209, 2013

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC121031A

**Strain:** dKNZ1207x1209-3

**Syngen and mating type:** Syngen 12, Mt O

**Collected location and date:** F1 progeny of a cross between strains KNZ1207 and KNZ1209, 2013

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322



*Paramecium caudatum* Ehrenberg, 1833

**NBRP ID:** PC121015B

**Strain:** My43C3d

**Syngen and mating type:** Syngen 12, Mt O

**Collected location and date:** Progeny of cytogamy with strain My43, 2010

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:** Genome decoded

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium tetraurelia* Sonneborn, 1975

**NBRP ID:** PA041001A

**Strain:** st110-1a

**Syngen and mating type:** Mt O

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium tetraurelia* Sonneborn, 1975

**NBRP ID:** PA042002A

**Strain:** st110-1b

**Syngen and mating type:** Mt E

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium tetraurelia* Sonneborn, 1975

**NBRP ID:** PA040015A

**Strain:** d4-2 (7.2b)

**Syngen and mating type:**

**Collected location and date:** Derivative of stock 51

**Chain of custody:** NBRP ← M. Fujishima ← M. Hori

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Ishida, Hori. Jpn J Protozool, 2017. Doi: 10.18980/jjprotozool.IIP16-05

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium tetraurelia* Sonneborn, 1975

**NBRP ID:** PA040011A

**Strain:** 51

**Syngen and mating type:**

**Collected location and date:** USA

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium multimicronucleatum* Powers & Mitchell, 1910

**NBRP ID:** PM023001A

**Strain:** YM-25

**Syngen and mating type:** Syngen 2, Mt III, IV

**Collected location and date:** Ishinomaki-city Miyagi pref, Japan, 1992

**Chain of custody:** NBRP ← M. Fujishima ← N. Haga

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:** Cycler of III and IV

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium multimicronucleatum* Powers & Mitchell, 1910

**NBRP ID:** PM020002A

**Strain:** M03c4

**Syngen and mating type:** Syngen 2, complementary mating type of strain YM-25

**Collected location and date:** Progeny of cytogamy with strain M03, 2010

**Chain of custody:** NBRP ← M. Fujishima ← A. Yanagi

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:** Genome decoded

**Publications:**

Ishida, Hori. Jpn J Protozool, 2017. Doi: 10.18980/jjprotozool.IIP16-05

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium putrinum* Claparede & Lachmann, 1858

**NBRP ID:** PP001001A

**Strain:** OM1

**Syngen and mating type:** Mt I

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322



*Paramecium putrinum* Claparede & Lachmann, 1858

**NBRP ID:** PP002002A

**Strain:** Sw2

**Syngen and mating type:** Mt II

**Collected location and date:** Nagano pref, Japan

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium putrinum* Claparede & Lachmann, 1858

**NBRP ID:** PP004001A

**Strain:** OM4

**Syngen and mating type:** Mt IV

**Collected location and date:** Hirosima pref, Japan

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium nephridiatum* Gelei, 1925

**NBRP ID:** PN000001A

**Strain:** Rw-1

**Syngen and mating type:**

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima ← S. Fokin

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium calkinsi* Woodruff, 1921

**NBRP ID:** PK000001A

**Strain:** GN5-3

**Syngen and mating type:**

**Collected location and date:** Germany

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium polycaryum* Woodruff, 1923

**NBRP ID:** PO000001A

**Strain:** YnA(+)

**Syngen and mating type:**

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima ← T. Watanabe

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium duboscqui* Chatton & Brachon, 1933

**NBRP ID:** PD000001A

**Strain:** PD1

**Syngen and mating type:**

**Collected location and date:**

**Chain of custody:** NBRP ← M. Fujishima ← S. Fokin

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB031001A

**Strain:** HK4g

**Syngen and mating type:** Syngen 3, Mt I

**Collected location and date:** Chigasaki-city Kanagawa pref, Japan, 1990

**Chain of custody:** NBRP ← M. Fujishima ← I. Miwa

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB031002A

**Strain:** KM2g

**Syngen and mating type:** Syngen 3, Mt I

**Collected location and date:** Matsue-city Shimane pref, Japan, 1985

**Chain of custody:** NBRP ← M. Fujishima ← T. Kosaka

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

Kodama, Fujishima. Protist 159, 483-494, 2008. Doi:10.1016/j.protis.2008.02.005

Kodama, Fujishima. Protoplasma 231,55-63, 2007. Doi: 10.1007/s00709-006-0241-8



*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB031010B

**Strain:** Yad1g1N

**Syngen and mating type:** Syngen 3, Mt I

**Collected location and date:** Yamaguchi-city Yamaguchi pref, Japan, 2004

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:** Original algae were replaced with *Chlorella variabilis* 1N

**Publications:**

Kodama et al. Symbiosis 71, 47-55, 2016. Doi: 10.1007/s13199-016-0411-1

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

Dohra et al, FEBS Lett, 589 (20Pt B) 311-8, 2015. Pubmed ID: 26342535

Kodama, Fujishima. Biol Open 5, 55-61, 2015. Pubmed ID: 26718931

Kodama et al. BMC Genomics 15, 183, 2015. Pubmed ID: 24612690

Kodama, Fujishima. FEMS Microbiol Ecol, 90, 946-955, 2014. Pubmed ID: 25348325

Kodama, Fujishima. Protist 164, 660-672, 2013. Pubmed ID: 23912150

Kodama. Symbiosis 60, 25-36, 2013. Doi: 10.1007/s13199-013-0233-3

Kodama Fujishima. Env Microbuol, 14, 2800-2811, 2012. Pubmed ID: 22672708

Fujishima, Kodama. Eur J Protistol, 48, 124-137, 2012. Pubmed ID: 22153895

Kodama, Fujishima. Protoplasma 248, 325-337, 2011. Doi: 10.1007/s00709-0175-z

Kodama, Fujishima. Protist 162, 288-303, 2011. Doi: 10.1016/j.protis.2010.06.005

Kodama et al. Protist 160, 319-329, 2009. Doi:10.1016/j.protis.2008.11.003

Kodama, Fujishima. Protist 159, 483-494, 2008. Doi:10.1016/j.protis.2008.02.005

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB032001A

**Strain:** Dd1g

**Syngen and mating type:** Syngen 3, Mt II

**Collected location and date:** Hitachiota-city Ibaraki pref, Japan, 1995

**Chain of custody:** NBRP ← M. Fujishima ← I. Miwa

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

Kodama, Fujishima. Protist 159, 483-494, 2008. Doi:10.1016/j.protis.2008.02.005

Kodama, Fujishima. Protoplasma 231,55-63, 2007. Doi: 10.1007/s00709-006-0241-8

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB032002A

**Strain:** YF1g

**Syngen and mating type:** Syngen 3, Mt II

**Collected location and date:** Yufu-city Oita pref, Japan, 1985

**Chain of custody:** NBRP ← M. Fujishima ← T. Kosaka

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB033001A

**Strain:** CT39g

**Syngen and mating type:** Syngen 3, Mt III

**Collected location and date:** F1 progeny of a cross between strains Cs2 and T157

**Chain of custody:** NBRP ← M. Fujishima

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB033003A

**Strain:** HK1g

**Syngen and mating type:** Syngen 3, Mt III

**Collected location and date:** Chigasaki-city Kanagawa pref, Japan, 1990

**Chain of custody:** NBRP ← M. Fujishima ← I. Miwa

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB034003A

**Strain:** STL3g

**Syngen and mating type:** Syngen 3, Mt IV

**Collected location and date:** Shimabara-city Nagasaki pref, Japan, 1988

**Chain of custody:** NBRP ← M. Fujishima ← T. Kosaka

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB034004A

**Strain:** HA1g

**Syngen and mating type:** Syngen 3, Mt IV

**Collected location and date:** Hirosaki-city Aomori pref, Japan, 2010

**Chain of custody:** NBRP ← M. Fujishima ← S. Iwai

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:**

**Publications:**

Iwai et al. Environ. Microbiol. 18, 2435-2445, 2016. Pubmed ID: 26625979

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322

*Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836

**NBRP ID:** PB034007A

**Strain:** HA1w

**Syngen and mating type:** Syngen 3, Mt IV

**Collected location and date:** Hirosaki-city Aomori pref, Japan, 2010

**Chain of custody:** NBRP ← M. Fujishima ← S. Iwai

**Biosafety level:** 1

**Product format:** tube culture

**Other characters:** Symbiotic Chlorella in HA1g strain of *P.bursaria* was removed by treatment with cycloheximide to obtain a chlorella-free *P.burusaria* clone, white strain (HA1w strain).

**Publications:**

Iwai et al. Environ. Microbiol. 18, 2435-2445, 2016. Pubmed ID: 26625979

Watanabe et al. Sci Rep, 6, 24322 (2016). Doi:10.1038/srep24322



