

**CORRECTION**

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# Correction: Transmission of Specific Genotype Streptomycin Resistant Strains of *Mycobacterium tuberculosis* in the Tokyo Metropolitan Area in Japan

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## Correction

We noticed a one-digit error on the tandem repeat number at the MIRU 20 after the publication of our article [1]. This was due to a typing error. The tandem repeat number at the MIRU 20 should be 2 instead of 1. All the figures indicating the tandem repeat number at the MIRU 20, i.e. the fifth digit of the VNTR profile from the left end of the set of digits, should be corrected in the text and correct information is provided in the revised Table 1. The first 12 digits of the VNTR profiles in the Methods part and Results part as well as in the Table 1 should read as 223325173533- instead of 223315173533- (Table 1).

We do apologize to readers for any misunderstanding or inconvenience caused by this error.

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**Table 1 Patient and VNTR Profiles whose *M.tuberculosis* Indicated M-strains**

No.	M-strain Type (*1)	Year Patient Registered	TB Diagnosis (*2)	Sex (*3)	Age (years old)	Internet-café Use (*4)	Homeless (*5)	Drug Resistance (*6)	VNTR profiles (*7)
1	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
2	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844433-4337
3	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
4	M5	2004	univ	M	22	Yes	No	SM	223325173533-4253-8844434-4337
5	M5	2004	univ	F	21	No	No	SM	223325173533-4253-8844433-4337
6	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
7	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844433-4337
8	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8844433-4337
9	M5	2004	univ	M	22	No	No	SM & INH	223325173533-4253-8844434-4337
10	M5	2004	univ	M	22	No	No	SM & INH	223325173533-4253-8844434-4337
11	M5	2004	univ	M	22	No	No	SM	223325173533-4253-8824434-4337
12	M5	2005	univ	F	unknown	No	No	SM	223325173533-4253-8844434-4337
13	M5	2005	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
14	M5	2005	univ	M	24	No	No	SM	223325173533-4253-8844433-4337
15	M5	2005	univ	M	21	No	No	SM	223325173533-4253-8844434-4337
16	M5	2005	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
17	M5	2005	univ	M	23	No	No	SM	223325173533-4253-8844433-4337
18	M5	2005	univ	M	22	No	No	SM	223325173533-4253-8844434-4337
19	M5	2006	s	M	58	No	Yes	SM	223325173533-4253-8844433-4337
20	M5	2007	s	M	39	Yes	Yes	SM	223325173533-4253-8844433-4337
21	M4	2003	s	M	59	No	No	SM	223325173533-4243-8844433-4337
22	M4	2004	univ	M	22	Yes	No	SM	223325173533-4243-8844433-4337
23	M4	2004	univ	M	24	No	No	SM	223325173533-4243-8844433-4337
24	M4	2004	Ob	M	24	No	No	SM	223325173533-4243-8844433-4337
25	M4	2004	Ob	M	35	No	No	SM	223325173533-4243-8844433-4337
26	M4	2004	ka	M	49	No	Yes	SM	223325173533-4243-8844433-4337
27	M4	2004	ka	M	31	No	No	SM	223325173533-4243-8844433-4337
28	M4	2004	ka	M	41	No	No	SM	223325173533-4243-8844433-4337
29	M4	2004	s	M	65	Yes	Yes	SM	223325173533-4243-8844433-4337
30	M4	2005	Ob(ka)	M	47	Yes	Yes	SM	223325173533-4243-8844433-4337
31	M4	2005	Ob(s)	M	28	Yes	No	SM	223325173533-4243-8844433-4337
32	M4	2005	Ob	M	31	Yes	Yes	SM	223325173533-4243-8844433-4337
33	M4	2005	Ob	M	25	Yes	Yes	SM	223325173533-4243-8844433-4337
34	M4	2005	ka	M	30	No	No	SM	223325173533-4243-8844433-4337
35	M4	2005	ka	F	56	No	No	SM	223325173533-4243-8844433-4337
36	M4	2005	ka	M	45	Yes	Yes	SM	223325173533-4243-8844433-4337
37	M4	2006	ka	M	67	No	No	SM	223325173533-4243-8844433-4337
38	M4	2006	ka	M	58	No	No	SM	223325173533-4243-8844433-4337
39	M4	2006	s	F	33	No	No	SM	223325173533-4243-8844433-4337
40	M4	2007	ka	M	46	No	No	SM	223325173533-4243-8844433-4337
41	M4	2007	ka	M	54	No	No	SM	223325173533-4243-8844433-4337
42	M4	2007	ka	M	44	No	No	SM	223325173533-4243-6844433-4337
43	M4	2007	ka	F	39	No	No	SM	223325173533-4243-8844433-4337

**Table 1: Patient and VNTR Profiles whose *M.tuberculosis* Indicated M-strains (Continued)**

44	M4	2007	ka	M	55	No	No	SM	223325173533-4243-8844433-4337
45	M4	2007	s	M	50	Yes	Yes	SM	223325173533-4243-8844433-4337
46	M4	2007	s	M	45	No	Yes	SM	223325173533-4243-8844433-4337

\*1: "M4" indicates the M4-substrain with four tandem repeat copies at the ETR C locus. "M5" indicates the M5-substrain with five tandem repeat copies at the ETR C locus.

\*2: "univ" indicates a TB patient detected through the contact investigation related to the tuberculosis outbreak at the university campus mentioned in the text. "Ob" indicates a TB patient detected through contact investigations related to tuberculosis outbreak incidents other than the one at the university campus mentioned above.

"s" indicates a TB patient detected through the population-based DNA fingerprinting surveillance of *M.tuberculosis* in Shinjuku City.

"ka" indicates a TB patient detected through the hospital-based DNA fingerprinting surveillance of *M.tuberculosis* in Kawasaki City.

\*3: "M" indicates male and "F" indicates female.

\*4: "Yes" indicates a TB patient who claimed to have a past history of the use of some internet cafés in the TMA within the past two years.

\*5: A homeless person is defined as a person whose legal address is unknown or unstable at least within the past two years.

\*6: Anti-tuberculosis agents the isolated *M.tuberculosis* indicated resistance. "SM" stands for Streptomycin, "INH" stands for Isoniazid.

\*7: The 12 digits at the first part of the VNTR profile indicate the tandem repeat copy numbers according to the following loci set order: MIRU2, MIRU4, MIRU10, MIRU16, MIRU20, MIRU23, MIRU24, MIRU26, MIRU27, MIRU31, MIRU39, MIRU40 (Reference 5).

The 4 digits at the second part of the VNTR profile indicate the tandem repeat copy numbers according to the following loci set order: ETR A, ETR B, ETR C, ETR F (Reference 6).

The 7 digits at the third part of the VNTR profile indicate the tandem repeat copy numbers according to the following loci set order: QUB11b, QUB26, Mtub04, Mtub21, Mtub30, Mtub39, VNTR4156 (Reference 7).

The 4 digits at the last part of the VNTR profile indicate the tandem repeat copy numbers according to the following loci set order: QUB15, Mtub24, VNTR2372, VNTR3336 (Reference 8).

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