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CORRIGENDUM

A novel method of identifying genetic mutations using an electrochemical DNA array

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The authors would like to apologize for the omission of Tomohiro Urata, from TUM Gene, Inc., 3-1 Kazusa-Koito Kimitsu, Chiba 292-1149, Japan, from the author list of this paper.

The authors would also like to apologize for two incorrect probes listed in Table 1. The 10th and 14th probes should be A261T-M and W382X-M instead of A261T-W and W382X-W, respectively. The complete corrected Table 1 is given below.

Table 1. Primers (a and b) and probe (c) sequences

(a) First PCR primer	
Ex3-FP	CTGTGCCAATGGGTTTCCA
Ex3-RP	CACTGTTTTGGACACATAAGTCTC
Ex5-FP	GAAATTTACAAATCTGTGTTCCTGCT
Ex5-RP	CATTGGGTCAATAAGGGTTAAGGA
Ex6-FP	AGACATGCCAAATGAAACACTCT
Ex6-RP	ACTCCTTGGTTTCCTTATTTACAACA
Ex7-FP	TTCATAAAGATTGATCAACATGTTCGA
Ex7-RP	ACTGGTGCCATGATGACCG
Ex8-FP	GAGAGCTGATCTCTATAACTAACCA
Ex8-RP	CTCTGATCTTCTGAATGGCGA
(b) Second PCR primer	
Y61X-CP	TAGGTGGGTATTTTAAGAAAGCTTGT
Y61X-SP	GAGAGTTGGGTGCCTCTCTCTTGTACAGGGCGGCCACAAG
V200A-CP	GTAGACGTCTTACACACATTCACCAGAGGG
V200A-SP	TGGGCATGTTGACATCCTGGCTGAAAAGTACCTCCATTCGGG
A221-del-CP	CAGTTGGGCATGTTGACATTTACCCG
A221-del-SP	CTATCCGCGTGATTCTTCTAAATAATATTTACCTCCAAGTCCTCTCTCTGC
R243C-CP	GCACCTGTAGGCCTTACTTGGATTTTCT
R243C-SP	CTCGTGGGAGCACACCCAGATGTGGACCAGCTAGTGAA
A261T-CP	CCCACGAGCGCTCCATTCATCTCT
A261T-SP	CCTACAGGTGCAGTAGAGCCCTTTCTCAAAGGCTTCCTTGG
A334T-CP	CCTCCCCAACAGTCTTCCATTACCAAGTAAAG
A334T-SP	CCTTTGAGATTTCTCTGGGATGTTCTCACTCTCGGCCACGGTGCCAT
W382X-CP	AGACCTACTCCTTCCTAATTTACACAGAGGTAG
W382X-SP	AAGAGTGATTCATACTTTCTGCTCCACCAGTCTGACCAGC

Table 1. Continued

(c) Probe	
Y61X-W probe	AAAGCTTGTGTCATCATCTTCAGGTAACAGGAATGTA**T**
Y61X-M probe	AAAGCTTGTGTCATCATCTTCAGGTAACAGGAATGTA**A**
V200A-W probe	GGGTCCCCTGGTCGAAGCATTGGAATCCAGAAACCAG**T**
V200A-M probe	GGGTCCCCTGGTCGAAGCATTGGAATCCAGAAACCAG**C**
A221-del-W probe	TGGAGGTACTTTTCAGCCAGGATGTAACATTGGAGAA**G**
A221-del-M probe	ATGGAGGTACTTTTCAGCCAGGATGTAACATTGGAGA**A**
R243C-W probe	TCATTCAACAGAGAGTCGATGAAGAGATGAATGGAGC**G**
R243C-M probe	TCATTCAACAGAGAGTCGATGAAGAGATGAATGGAGC**A**
A261T-W probe	CATCGACTCTCTGTTGAATGAAGAAAATCCAAGTAAG**G**
A261T-M probe	CATCGACTCTCTGTTGAATGAAGAAAATCCAAGTAAG**A**
A334T-W probe	TTTTTCTGGGACTGAGAGTGAAACCCATACCAATCAG**G**
A334T-M probe	TTTTTCTGGGACTGAGAGTGAAACCCATACCAATCAG**A**
W382X-W probe	TAGATATTGGAGAACTACTCATGTTGAAGCTCAAATG**G**
W382X-M probe	TAGATATTGGAGAACTACTCATGTTGAAGCTCAAATG**A**

In (a) FP denotes 'forward primer' and RP denotes 'reverse primer'. In (b) CP and SP indicate 'counter primer' and 'special primer', respectively. The underlined nucleotides in the SP are the tag sequences essential to make a stem structure in a self-loop formation (cf. Figure 3D). In (c) W probe and M probe indicate 'wild type probe' and 'mutant type probe', respectively.