

**Errata****Expression and V(D)J recombination activity of mutated RAG-1 proteins**

by M.J.Sadofsky, J.E.Hesse, J.F.McBlane and M.Gellert

*Nucleic Acids Research*, 21, pp. 5644–5650 (1993)

The (+)butyrate and (–)butyrate column headings in Table 1 were inadvertently transposed during production of this paper. The Publisher's wish to apologize for the error, and the correct form of Table 1 appears as follows:

**Table 1.** RAG-1 expression plasmids and recombination activities

Plasmid	RAG-1 sequence	tag	(–) butyrate # screened	% Rec	(+) butyrate # screened	% Rec
pJH548	1–1040		7500K	0.41 (15)	820K	3.5 (2)
pMS106	1–1009,V		430K	0.85 (3)		
pMS108	1–994		4000K	<0.0001 (5)		
pMS119A	1–1008	1	75K	0.59		
pMS119C	1–1008	3	80K	0.46		
pMS122	1–1008, Y994F, Y998F3		270K	0.57 (2)		
pMS124	1–1008, C293S, H307L, C313S	3			630K	0.05 (4)
pMS126	MA, 332–1008	3			100K	0.43
pMS127	M, 384–1008	3			100K	2.2
pMS128	M, 438–1008	3			120K	<0.001
pMS127B	M, 384–1008 +AH <sub>9</sub>	3			35K	2.2
pMS129	pMS127B, ADKEEG 419 VD				19K	<0.005
pMS130	" , AEKVLL 506 VD				58K	<0.002
pMS131	" , VDEYPV 545 VD				19K	<0.005
pMS132	" , SEKLGs 606 VD				50K	0.64
pMS133	" , AEREAM 677 VD				36K	<0.003
pMS134	" , LEASQN 735 VD				25K	<0.004
pMS135	" , IETVPS 785 VD				20K	<0.005
pMS136	" , QETVDA 860 VD				20K	<0.005
pMS137	" , AELLST 917 VD				26K	<0.004
pMS138	" , SEGNEs 958 VD				25K	<0.004

The plasmids encode the mouse RAG-1 amino acid sequences listed with alterations given in one letter code. The copy number of the carboxy terminal epitope tag, where present, (see text) is indicated under 'tag'. The percent recombination is the average of duplicates performed within each experiment, and reflects true signal junction positive recombinants as tested by oligonucleotide hybridization. The number of separate experimental repetitions is shown in parenthesis when greater than one. The (–) butyrate experiments were performed using NIH3T3 fibroblasts or the derivative 3TGR cell line. The (+) butyrate experiments were performed using 3TGR exclusively. Also listed for each mutant is the approximate number of recovered pJH200-derived plasmids screened for recombination (K represents thousands). 'H<sub>9</sub>' is a sequence of nine histidines. Specific mutations are listed such that the original sequence, to the left of the number, is replaced by the sequence to the right. For example, in pMS129, the six residues ADKEEG starting at 419 are replaced by VD.

**The long extra arms of human tRNA<sup>(Ser)Sec</sup> and tRNA<sup>Ser</sup> function as major identity elements for serylation in an orientation-dependent, but not sequence-specific manner**

by X.-Q.Wu and H.J.Gross

*Nucleic Acids Research*, 21, pp. 5589–5594 (1993)

The Publisher's wish to apologize for the incorrect translation of microlitres ( $\mu$ l) into millilitres (ml) which occurred within two sections of the Materials & Methods. In the section entitled *In vitro aminoacylation of tRNA*, please note that 3 $\mu$ l aliquots were transferred in 5 min intervals onto 1 cm<sup>2</sup> pieces of Whatmann 3 MM paper. In the section entitled *Gel retardation assay for competition of tRNAs for synthetase binding*, please note that 2  $\mu$ l of the S100 extract (3.6 mg/ml) from HeLa cells were incubated in aminoacylation buffer.