

# CORRIGENDUM

"Nucleotide-induced mucin release from primary hamster tracheal surface epithelial cells involves the P<sub>2u</sub> purinoceptor". K.C. Cim, H.R. Park, C.Y. Shin, T. Akiyama, K.H. Ko. *Eur Respir J* 1996; 9: 542-548.

The authors wish to correct the legend to figure 5, and apologise for the oversight. "MUC1 mucin gene" should read "P<sub>2u</sub> gene" and "MUC1 cDNAs" should read "P<sub>2u</sub> cDNAs".

Human P <sub>2u</sub>	GGGCCAAGCGCAAGTCCGTGCGCACCATCGCCGTTGGTGTCTGGCTGTCTTCGCCCT	1009
Mouse P <sub>2u</sub>	GGGCCAAGCGCAAGTCTGTGCGCACCATTGCCTTGGTACTGGCCGTCTTCGCCCT	1036
Upstream primer	TGTACGAACCATCGCCCTGGTGTCTGGCCGTCTTTACCT	
Hamster	CTGCTTCCTGCCATTCCACGTACCCGCACCCTCTACTACTCCTTCCGCTCGCTG	1064
	CTGCTTTCTGCCTTTCCACGTACCGCGCACCCTCTACTACTCCTTCCGATCACTT	1091
	CTGCTTCCTGCCCTTCCACGTACCCGCACCCTCTACTACTCCTTTCGATCTCT	
	GACCTCAGCTGCCACACCCCAACGCCATCAACATGGCCACAAGGTTACCCG..	1117
	GACCTCAGCTGCCACACCCCAACGCCATCAACATGGCATATAAGATCACCCGGC	1146
	GACCTCAGTTGCCACACCCCAACGCCATCAACATGGCGTACAAGATCACAGGC	
	.GCTGGCCAGTGCTAACAGTTGCCTTGACCCGTGCTCTACTTCTGGCTGGGCA	1171
	CGCTGGCCAGCGCCAACAGTTGTCTTGACCCGGTACTCTACTTCTGGCAGGGCA	1201
	CACTGGCCAGCGCCAACAGTTGTCTTGATCCTGTGCTCTACTTCTGGCAGGGCA	
	GAGGCTCGTACGCTTTGCCCGAGATGCCAAGCCACCACCTGGCCCCAGCCCTGCC	1226
	GAGACTTGTCCGCTTTGCCCGAGATGCCAAGCCACCACGGAGCCTACCCCCAGC	1256
	GAGACTCGTCCGGTTTGCCCGAGACGCCAAGCCACCACAGAGCCAGCCCCAGG	
	ACCCCGGCTCGCCGCACGCTGGGCCGTGCGCAGATCCGACAGAACTGACATGCAGA	1281
	CCACAGGCTCGTCGCAAGCTGGGCCGTGACAGGCCAACAGAACTGTGAGGAA..	1309
	CCCAGGCTCATCGCAGGCTGGGCCGTGACAGGTCTCACAGGACTGACACTGTGA	
	GGATAGGAGATGTGTTGGGCAGCAGTGAGGACTCTAGGCGGACAGAGTCCACGCC	1336
	.....AGATTTGTCAGTCAGCAGTGACGACTCAAGACGGACAGAGTCCACACC	1357
	GGA...AAGATGTGTCGGTTCAGCAGTGATGACTCCAGACGGACAGAGTCCACACC	
	GGCTGGTAGCGAGAACAATAAGGACATTCGGCTGTAGGAGCAGAACAC	1384
	AGCTGGAAGTGAGA...CTAAGGACATTCGGCTATAG.....CAC	1394
	AGCTGGGAACGACA...	
	Downstream primer	

Corrected legend. Fig. 5. - Partial nucleotide sequence of hamster P<sub>2u</sub> gene and the comparison of the sequence with those of human and mouse P<sub>2u</sub> gene. Total RNAs from confluent HTSE cells were subjected to RT-PCR using two primers (underlined) which contain exactly homologous sequences between the human [17] and mouse [18] P<sub>2u</sub> cDNAs. A resulting PCR product (0.4 kb) was then subjected to nucleotide sequencing as described in Methods. Note that there is a great sequence homology among the three species. RT-PCR: reverse transcriptase-polymerase chain reaction; RNA: ribonucleic acid. For further abbreviations see legend to figure 4.