

研究業績 英文表記

和文	
表題	マウス口唇表皮、舌粘膜上皮、口蓋粘膜上皮のジチオトレイトール剥離
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英文	
Title	Dithiothreitol separation of the mouse lip epidermis, and mucosal epithelia of tongue and palate
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The	The lip epidermis and the mucosal epithelia of tongue and plate were mechanically peeled off after dithithreitol treatment. The connective tissue, forming the dermis or lamina propria mucosae, was pulled off from the epidermis or mucosal epithelia. The separation occurred between the lamina densa and the lamina fibroreticularis of the basement membrane, resulting in the exposure of the interstitial surface of the former and, at the same time, the upper surface of the latter. This separation technique made possible the SEM observations of the meshwork structure of the lamina fibroreticularis. Collagen fibrils in the lamina fibroreticularis were found not to be combined to form thick bundles, but randomly arranged in the form of single fibers.
keyword	epidermis, mucosal epithelium, basement membrane, lamina fibroreticularis, dithiothreitol separation

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