

**Table S1** Definitions of Celiac disease and normal mucosa using SNOMED codes

Disease/Condition	Topographic code	SNOMED codes
Celiac disease	All T64, only T65, T65000, and T651	D6218, D62180, D62188, D6218X, D6218Y; M58, M5800, M58000, M58001, M58005, M58006, M58007
Normal mucosa	Same as for Celiac disease	M00100, M00110