

Table S1. Clinical characteristics of patients and healthy individuals of all sets.

Categories	Testing set (n=15)			Validation set (n=129)				
	Healthy (n=5)	GC (n=10)	<i>P</i> -value ^a	Healthy (n=60)	GC (n=51)	<i>P</i> -value ^a	CAG (n=18)	<i>P</i> -value ^a
Age(years)	57.2±6.8	59.4±10.8	0.687	58.3±8.6	61.1±9.8	0.108	59.1±6.4	0.708
Gender n(%)								
Male	4(80.0)	8(80.0)	1.000	38(63.3)	31(60.8)	0.846	13(72.2)	0.580
Female	1(20.0)	2(20.0)		22(36.7)	20(39.2)		5(27.8)	
Tumor stage n(%)								
Ia		8(80.0)			16(31.4)			
Ib		2(20.0)			7(13.7)			
IIa		0			15(29.4)			
IIb		0			13(25.5)			

Abbreviation: GC, gastric cancer; CAG, chronic atrophic gastritis;

^aCompared to Healthy group.