



Supplementary Figure 1 Verification of GNEC cell lines: (A) Live cell imaging of ECC10 and ECC12. (B) Detection of Chromogranin A (CgA) and Synaptophysin (Syn) in ECC10 and ECC12 *via* Western blot analysis.

Supplementary Table 1 Patient characteristics

Variable	Mean (SD) or No. (%)
	(<i>n</i> = 65)
Age, year	63.2(9.3)
Sex	
Female	17(26.2)
Male	48(73.8)
BMI, kg/m ²	22.1(2.7)
Tumor location	
Upper	34(52.3)
Middle	10(15.4)
Lower	19(29.3)
Mix	2(3.0)
cT	
T2	9(13.8)
T3	22(33.9)
T4	34(52.3)
cN	
N0	18(27.7)
N+	47(72.3)
Tumor resection	
Total	46(70.8)
Partial*	19(29.2)
Tumor length, cm	
<5	26(40.0)
≥5	39(60.0)
No. of lymph nodes dissected	32.9(11.7)
Metastatic lymph nodes	4.2(4.9)

pT stage	
pT1	4(6.2)
pT2	10(15.4)
pT3	23(35.4)
pT4	28(43.1)
pN stage	
pN0	15(23.1)
pN1	17(26.1)
pN2	18(27.7)
pN3	15(23.1)
pTNM stage	
I	7(10.8)
II	23(35.4)
III	35(53.8)
Nerve invasion	
Yes	51(78.5)
No	14(21.5)
Vascular invasion	
Yes	37(56.9)
No	28(43.1)
Cell type	
Large cell	49(75.4)
Small cell	16(24.6)

Abbreviations: BMI, Body mass index (calculated as weight in kilograms divided by height in meters squared).

*: Distal or proximal gastrectomy.