### Table S8. List of gastric cancer patients for immunohistochemical staining.

| sample number | sex | pathology type          | clinical stages |
|---------------|-----|-------------------------|-----------------|
| P12-00361     | M   | tub1>tub2>sig           | IA              |
| P12-00363     | F   | por1>por2>tub2>tub1     | IA              |
| P12-00526     | M   | tub2>tub1               | IA              |
| P12-00770     | F   | tub2>tub1>pap>por2      | III C           |
| P12-03103     | F   | muc>sig                 | III C           |
| P16-00624     | F   | tub2>tub1>por2>sig      | IB              |
| P16-00622     | M   | tub2>por2               | IB              |
| P16-00512     | M   | por1>tub2>pap           | IA              |
| P16-02101     | M   | por2>por1>tub2>tub1     | IV              |
| P16-03900     | M   | tub2>por1               | III C           |
| P16-02150     | M   | tub2>por2>muc           | III A           |
| P16-03728     | M   | por2>sig>muc            | III C           |

pap: papillary adenocarcinoma  
tub1: well differentiated tubular adenocarcinoma  
tub2: moderately differentiated tubular adenocarcinoma  
por1: poorly differentiated adenocarcinoma, solid type  
por2: poorly differentiated adenocarcinoma, non-solid type  
sig: signet-ring cell carcinoma  
muc: mucinous adenocarcinoma.