**Supplementary table 1.** LCM purified poorly differentiated gastric adenocarcinoma

| Cases (n=20) | Sex | Ages | Site of gastric cancer | Stage | Lymph node metastasis |
|--------------|-----|------|------------------------|-------|-----------------------|
| 1            | male | 41   | gastric body           | II    | Yes                   |
| 2            | female | 63   | gastric antrum         | IV    | Yes                   |
| 3            | female | 57   | gastric fundus         | IV    | Yes                   |
| 4            | male | 48   | gastric antrum         | II    | Yes                   |
| 5            | male | 58   | gastric body           | II    | Yes                   |
| 6            | male | 60   | gastric body           | II    | Yes                   |
| 7            | male | 77   | gastric fundus         | II    | Yes                   |
| 8            | female | 47   | gastric body           | III   | Yes                   |
| 9            | male | 69   | gastric body           | II    | Yes                   |
| 10           | female | 49   | gastric antrum         | II    | Yes                   |
| 11           | female | 67   | gastric body           | II    | Yes                   |
| 12           | male | 53   | gastric fundus         | II    | Yes                   |
| 13           | male | 54   | gastric fundus         | IV    | Yes                   |
| 14           | male | 70   | gastric antrum         | II    | Yes                   |
| 15           | male | 61   | gastric antrum         | II    | Yes                   |
| 16           | male | 50   | gastric body           | II    | Yes                   |
| 17           | female | 61   | gastric fundus         | III   | Yes                   |
| 18           | male | 71   | gastric body           | II    | Yes                   |
| 19           | female | 56   | gastric body           | II    | Yes                   |
| 20           | female | 38   | gastric body           | III   | Yes                   |