

Supplemental Table 4. Correlation between tumor tissue, adjacent (normal) tissue and serum

| LIMA1 | | Correlation | 95% CI | | P |
|-------------|-----------------------------|-----------------|--------|-------|------|
| | | Kendall's tau_b | Lower | Upper | |
| ConA | LIMA1_ConA - N_LIMA1_ConA | -.020 | -.350 | .316 | .910 |
| | LIMA1_ConA - S_LIMA1_ConA | -.276 | -.535 | .031 | .080 |
| | N_LIMA1_ConA - S_LIMA1_ConA | -.133 | -.469 | .235 | .471 |
| AAL | LIMA1_AAL - N_LIMA1_AAL | .064 | -.264 | .379 | .700 |
| | LIMA1_AAL - S_LIMA1_AAL | -.077 | -.452 | .321 | .702 |
| | N_LIMA1_AAL - S_LIMA1_AAL | .244 | -.272 | .652 | .325 |
| UEA | LIMA1_UEA - N_LIMA1_UEA | .190 | -.153 | .492 | .272 |
| | LIMA1_UEA - S_LIMA1_UEA | -.147 | -.440 | .174 | .364 |
| | N_LIMA1_UEA - S_LIMA1_UEA | .050 | -.313 | .400 | .787 |
| MAA | LIMA1_MAA - N_LIMA1_MAA | -.059 | -.395 | .292 | .742 |
| | LIMA1_MAA - S_LIMA1_MAA | .071 | -.520 | .617 | .805 |
| | N_LIMA1_MAA - S_LIMA1_MAA | .200 | -.613 | .807 | .573 |
| SBA | LIMA1_SBA - N_LIMA1_SBA | -.167 | -.495 | .203 | .368 |
| | LIMA1_SBA - S_LIMA1_SBA | -.255 | -.542 | .085 | .140 |
| | N_LIMA1_SBA - S_LIMA1_SBA | .181 | -.205 | .518 | .347 |
| WFL | LIMA1_WFL - N_LIMA1_WFL | .205 | -.220 | .565 | .329 |
| | LIMA1_WFL - S_LIMA1_WFL | .181 | -.205 | .518 | .347 |
| | N_LIMA1_WFL - S_LIMA1_WFL | -.033 | -.416 | .360 | .870 |

| OCT4 | | Correlation | 95% CI | | P |
|-------------|---------------------------|-----------------|--------|-------|------|
| | | Kendall's tau_b | Lower | Upper | |
| ConA | OCT4_ConA - N_OCT4_ConA | -.046 | -.373 | .292 | .791 |
| | OCT4_ConA - S_OCT4_ConA | -.056 | -.562 | .481 | .835 |
| | N_OCT4_ConA - S_OCT4_ConA | .467 | -.389 | .890 | .188 |
| AAL | OCT4_AAL - N_OCT4_AAL | .181 | -.150 | .476 | .278 |
| | OCT4_AAL - S_OCT4_AAL | -.048 | -.662 | .605 | .881 |
| | N_OCT4_AAL - S_OCT4_AAL | .200 | -.798 | .905 | .624 |
| UEA | OCT4_UEA - N_OCT4_UEA | .255 | -.085 | .542 | .140 |
| | OCT4_UEA - S_OCT4_UEA | -.389 | -.757 | .167 | .144 |
| | N_OCT4_UEA - S_OCT4_UEA | -.333 | -.852 | .515 | .348 |
| MAA | OCT4_MAA - N_OCT4_MAA | .176 | -.179 | .491 | .323 |
| | OCT4_MAA - S_OCT4_MAA | -.214 | -.699 | .405 | .458 |
| | N_OCT4_MAA - S_OCT4_MAA | .467 | -.389 | .890 | .188 |
| SBA | OCT4_SBA - N_OCT4_SBA | .033 | -.328 | .386 | .857 |
| | OCT4_SBA - S_OCT4_SBA | -.143 | -.659 | .465 | .621 |
| | N_OCT4_SBA - S_OCT4_SBA | .400 | -.702 | .938 | .327 |
| WFL | OCT4_WFL - N_OCT4_WFL | .051 | -.363 | .449 | .807 |
| | OCT4_WFL - S_OCT4_WFL | .071 | -.520 | .617 | .805 |
| | N_OCT4_WFL - S_OCT4_WFL | -.467 | -.890 | .389 | .188 |

| MET | | Correlation | 95% CI | | P |
|-------------|-------------------------|-----------------|--------|-------|------|
| | | Kendall's tau_b | Lower | Upper | |
| ConA | MET_ConA - N_MET_ConA | -.072 | -.395 | .268 | .677 |
| | MET_ConA - S_MET_ConA | -.276 | -.535 | .031 | .080 |
| | N_MET_ConA - S_MET_ConA | .033 | -.328 | .386 | .857 |
| AAL | MET_AAL - N_MET_AAL | -.006 | -.328 | .317 | .972 |
| | MET_AAL - S_MET_AAL | -.165 | -.520 | .239 | .412 |
| | N_MET_AAL - S_MET_AAL | .378 | -.131 | .729 | .128 |
| UEA | MET_UEA - N_MET_UEA | .216 | -.126 | .512 | .211 |
| | MET_UEA - S_MET_UEA | -.147 | -.440 | .174 | .364 |
| | N_MET_UEA - S_MET_UEA | .167 | -.203 | .495 | .368 |
| MAA | MET_MAA - N_MET_MAA | -.162 | -.480 | .194 | .365 |
| | MET_MAA - S_MET_MAA | .071 | -.520 | .617 | .805 |
| | N_MET_MAA - S_MET_MAA | .200 | -.613 | .807 | .573 |
| SBA | MET_SBA - N_MET_SBA | .017 | -.343 | .372 | .928 |
| | MET_SBA - S_MET_SBA | -.229 | -.522 | .113 | .185 |
| | N_MET_SBA - S_MET_SBA | .352 | -.022 | .640 | .067 |
| WFL | MET_WFL - N_MET_WFL | .103 | -.318 | .489 | .625 |
| | MET_WFL - S_MET_WFL | -.086 | -.443 | .296 | .656 |
| | N_MET_WFL - S_MET_WFL | .253 | -.150 | .584 | .208 |

| CIP2A | | Correlation | 95% CI | | P |
|-------------|-----------------------------|-----------------|--------|-------|------|
| | | Kendall's tau_b | Lower | Upper | |
| ConA | CIP2A_ConA - N_CIP2A_ConA | .203 | -.140 | .502 | .240 |
| | CIP2A_ConA - S_CIP2A_ConA | .019 | -.287 | .321 | .904 |
| | N_CIP2A_ConA - S_CIP2A_ConA | .183 | -.186 | .508 | .322 |
| AAL | CIP2A_AAL - N_CIP2A_AAL | .018 | -.307 | .338 | .916 |
| | CIP2A_AAL - S_CIP2A_AAL | .099 | -.301 | .469 | .622 |
| | N_CIP2A_AAL - S_CIP2A_AAL | .289 | -.228 | .678 | .245 |
| UEA | CIP2A_UEA - N_CIP2A_UEA | .059 | -.280 | .384 | .733 |
| | CIP2A_UEA - S_CIP2A_UEA | .074 | -.245 | .378 | .650 |
| | N_CIP2A_UEA - S_CIP2A_UEA | .033 | -.328 | .386 | .857 |
| MAA | CIP2A_MAA - N_CIP2A_MAA | -.309 | -.591 | .040 | .084 |
| | CIP2A_MAA - S_CIP2A_MAA | -.214 | -.699 | .405 | .458 |
| | N_CIP2A_MAA - S_CIP2A_MAA | .200 | -.613 | .807 | .573 |
| SBA | CIP2A_SBA - N_CIP2A_SBA | -.283 | -.582 | .083 | .126 |
| | CIP2A_SBA - S_CIP2A_SBA | -.203 | -.502 | .140 | .240 |
| | N_CIP2A_SBA - S_CIP2A_SBA | .172 | -.213 | .511 | .372 |
| WFL | CIP2A_WFL - N_CIP2A_WFL | .179 | -.245 | .546 | .393 |
| | CIP2A_WFL - S_CIP2A_WFL | .165 | -.239 | .520 | .412 |
| | N_CIP2A_WFL - S_CIP2A_WFL | .282 | -.141 | .618 | .180 |