Table S3. Correlation between the CTCs markers.

|  | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | ***CDH1*** | ***VIM*** | ***CD49F*** | ***EPCAM*** | ***ALDH2*** | ***CD44*** | ***SNAIL1*** | ***BCL11A*** | ***AR*** | ***TIMP1*** | ***CRIPTO1*** | ***GAPDH*** |
| ***CDH1*** | Pearson correlation | 1 | .443\* | .142 | .309 | .352\* | .335 | .295 | -.025 | -.041 | .287 | .184 | .332 |
| p (2-tailed) |  | .011 | .437 | .085 | .048 | .061 | .101 | .891 | .824 | .112 | .312 | .068 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***VIM*** | Pearson correlation | .443\* | 1 | .649\*\* | .366\* | .951\*\* | .925\*\* | .668\*\* | -.047 | .231 | .722\*\* | .464\*\* | .550\*\* |
| p (2-tailed) | .011 |  | .000 | .040 | .000 | .000 | .000 | .800 | .204 | .000 | .008 | .001 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***CD49F*** | Pearson correlation | .142 | .649\*\* | 1 | .237 | .615\*\* | .618\*\* | .583\*\* | -.008 | .567\*\* | .775\*\* | .472\*\* | .433\* |
| p (2-tailed) | .437 | .000 |  | .191 | .000 | .000 | .000 | .967 | .001 | .000 | .006 | .015 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***EPCAM*** | Pearson correlation | .309 | .366\* | .237 | 1 | .367\* | .303 | .385\* | .156 | -.032 | .288 | .364\* | .351 |
| p (2-tailed) | .085 | .040 | .191 |  | .039 | .092 | .030 | .393 | .863 | .110 | .040 | .053 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***ALDH2*** | Pearson correlation | .352\* | .951\*\* | .615\*\* | .367\* | 1 | .961\*\* | .621\*\* | -.050 | .230 | .719\*\* | .375\* | .568\*\* |
| p (2-tailed) | .048 | .000 | .000 | .039 |  | .000 | .000 | .786 | .205 | .000 | .034 | .001 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***CD44*** | Pearson correlation | .335 | .925\*\* | .618\*\* | .303 | .961\*\* | 1 | .624\*\* | -.125 | .266 | .732\*\* | .349 | .650\*\* |
| p (2-tailed) | .061 | .000 | .000 | .092 | .000 |  | .000 | .497 | .141 | .000 | .050 | .000 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***SNAIL1*** | Pearson correlation | .295 | .668\*\* | .583\*\* | .385\* | .621\*\* | .624\*\* | 1 | -.102 | .525\*\* | .677\*\* | .324 | .553\*\* |
| p (2-tailed) | .101 | .000 | .000 | .030 | .000 | .000 |  | .580 | .002 | .000 | .070 | .001 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***BCL11A*** | Pearson correlation | -.025 | -.047 | -.008 | .156 | -.050 | -.125 | -.102 | 1 | .061 | -.012 | .091 | -.316 |
| p (2-tailed) | .891 | .800 | .967 | .393 | .786 | .497 | .580 |  | .740 | .947 | .620 | .083 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***AR*** | Pearson correlation | -.041 | .231 | .567\*\* | -.032 | .230 | .266 | .525\*\* | .061 | 1 | .533\*\* | .039 | .157 |
| p (2-tailed) | .824 | .204 | .001 | .863 | .205 | .141 | .002 | .740 |  | .002 | .834 | .398 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***TIMP1*** | Pearson correlation | .287 | .722\*\* | .775\*\* | .288 | .719\*\* | .732\*\* | .677\*\* | -.012 | .533\*\* | 1 | .426\* | .509\*\* |
| p (2-tailed) | .112 | .000 | .000 | .110 | .000 | .000 | .000 | .947 | .002 |  | .015 | .003 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***CRIPTO1*** | Pearson correlation | .184 | .464\*\* | .472\*\* | .364\* | .375\* | .349 | .324 | .091 | .039 | .426\* | 1 | .411\* |
| p (2-tailed) | .312 | .008 | .006 | .040 | .034 | .050 | .070 | .620 | .834 | .015 |  | .022 |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| ***GAPDH*** | Pearson correlation | .332 | .550\*\* | .433\* | .351 | .568\*\* | .650\*\* | .553\*\* | -.316 | .157 | .509\*\* | .411\* | 1 |
| p (2-tailed) | .068 | .001 | .015 | .053 | .001 | .000 | .001 | .083 | .398 | .003 | .022 |  |
| N | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| \* p<0.05 (two-tailed), \*\* p<0.01 (two-tailed). | | | | | | | | | | | | | |