**Relative Changes Correlations**

| | CFU-EC/mL | CFU-EC/10⁶ cell | CAC/mL | CAC/10⁶ cell | CD34+ /mL | CD133+ /mL | CD309+ /mL | CD34+ 45- /mL | CD34+ 133+ /mL | CD34+ 309+ /mL | CD309+ 45- /mL | CD133+ 45- /mL | CD133+ 309+ /mL | CD34+ 133+ 309+ /mL | CD34+ 133- 309+ /mL | ECFC /mL | CAC Precursor /mL | CD34+/ 10⁶ cell | CD133+/ 10⁶ cell | CD309+ /10⁶ cell | CD34+ 45-/10⁶ cell | CD34+ 133+ /10⁶ cell | CD34+ 309+ /10⁶ cell | CD309+ 45- /10⁶ cell | CD133+ 45-/ 10⁶ cell | CD133+ 309+ /10⁶ cell | CD34+ 133+ 309+ /10⁶ cell | CD34+ 133- 309+/ 10⁶ cell | ECFC /10⁶ cell | CAC Precursor/10⁶ cell |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CFU-EC/mL | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFU-EC/10⁶ cell | 0.987** | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAC/ml | -0.179 | -0.170 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAC/10⁶ cell | -0.214 | -0.153 | 0.349 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ /mL | 0.761* | 0.735* | 0.454 | -0.088 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CD133+ /mL | 0.252 | 0.202 | 0.708* | -0.071 | 0.752* | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | |
| CD309+ /mL | -0.283 | -0.256 | 0.832** | 0.288 | 0.207 | 0.440 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 45- /mL | 0.129 | 0.126 | 0.893** | -0.026 | 0.681 | 0.768* | 0.735* | 1.000 | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 133+ /mL | 0.078 | 0.031 | 0.485 | -0.131 | 0.618 | 0.958** | 0.412 | 0.758* | 1.000 | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 309+ /mL | 0.412 | 0.450 | 0.715* | 0.745* | 0.555 | 0.292 | 0.324 | 0.359 | 0.139 | 1.000 | | | | | | | | | | | | | | | | | | | | |
| CD309+ 45- /mL | -0.352 | -0.341 | 0.896** | 0.637 | 0.183 | 0.483 | 0.778* | 0.637 | 0.504 | 0.565 | 1.000 | | | | | | | | | | | | | | | | | | | |
| CD133+ 45- /mL | -0.136 | -0.160 | 0.929** | 0.003 | 0.495 | 0.743* | 0.799** | 0.948** | 0.759* | 0.227 | 0.717* | 1.000 | | | | | | | | | | | | | | | | | | |
| CD133+ 309+ /mL | -0.301 | -0.275 | 0.911** | 0.342 | 0.297 | 0.703* | 0.854** | 0.750* | 0.725* | 0.335 | 0.846** | 0.812** | 1.000 | | | | | | | | | | | | | | | | | |
| CD34+ 133+ 309+ /mL | -0.179 | -0.170 | 1.000** | 0.349 | 0.454 | 0.708* | 0.832** | 0.893** | 0.715* | 0.478 | 0.896** | 0.929** | 0.911** | 1.000 | | | | | | | | | | | | | | | | |
| CD34+ 133- 309+ /mL | 0.116 | 0.178 | 0.311 | 0.943** | 0.182 | 0.038 | 0.207 | 0.032 | -0.082 | 0.894** | 0.530 | -0.027 | 0.271 | 0.311 | 1.000 | | | | | | | | | | | | | | | |
| ECFC/mL | -0.222 | -0.250 | 0.714* | 0.002 | 0.181 | 0.431 | 0.582 | 0.717* | 0.499 | 0.124 | 0.760 | 0.756* | 0.544 | 0.714* | -0.087 | 1.000 | | | | | | | | | | | | | | |
| CAC precursor /mL | -0.385 | -0.328 | 0.713* | 0.275 | 0.047 | 0.355 | 0.942** | 0.584 | 0.364 | 0.188 | 0.684* | 0.648 | 0.861** | 0.713* | 0.168 | 0.411 | 1.000 | | | | | | | | | | | | | |
| CD34+/ 10⁶ cell | 0.774* | 0.786* | 0.063 | 0.432 | 0.661 | 0.237 | -0.131 | 0.097 | 0.062 | 0.842** | 0.100 | -0.118 | -0.058 | 0.063 | 0.695** | -0.202 | -0.233 | 1.000 | | | | | | | | | | | | |
| CD133+/ 10⁶ cell | 0.304 | 0.318 | 0.128 | 0.709* | 0.274 | 0.245 | -0.047 | -0.091 | 0.132 | 0.743* | 0.353 | -0.174 | 0.190 | 0.128 | 0.822** | -0.167 | -0.036 | 0.770* | 1.000 | | | | | | | | | | | |
| CD309+ /10⁶ cell | -0.309 | -0.227 | 0.058 | 0.671* | -0.387 | -0.382 | 0.435 | -0.211 | -0.445 | 0.348 | 0.337 | -0.169 | 0.226 | 0.058 | 0.570 | -0.183 | 0.541 | 0.070 | 0.324 | 1.000 | | | | | | | | | | |
| CD34+ 45-/10⁶ cell | 0.646 | 0.653 | 0.598 | -0.013 | 0.914** | 0.658 | 0.410 | 0.819** | 0.562 | 0.606 | 0.358 | 0.612 | 0.405 | 0.598 | 0.210 | 0.443 | 0.240 | 0.577 | 0.182 | -0.242 | 1.000 | | | | | | | | | |
| CD34+ 133+ /10⁶ cell | 0.200 | 0.164 | 0.108 | 0.334 | 0.224 | 0.381 | -0.188 | -0.025 | 0.402 | 0.384 | 0.304 | -0.083 | 0.168 | 0.108 | 0.394 | 0.091 | -0.168 | 0.503 | 0.790* | -0.080 | 0.151 | 1.000 | | | | | | | | |
| CD34+ 309+ /10⁶ cell | -0.021 | 0.038 | 0.190 | 0.969** | -0.028 | -0.156 | 0.131 | -0.132 | -0.246 | 0.800** | 0.489 | -0.154 | 0.155 | 0.190 | 0.971** | -0.118 | 0.105 | 0.590 | 0.774* | 0.645 | 0.024 | 0.375 | 1.000 | | | | | | | |
| CD309+ 45- /10⁶ cell | -0.270 | -0.215 | 0.211 | 0.970** | -0.242 | -0.225 | 0.216 | -0.170 | -0.262 | 0.654 | 0.572 | -0.129 | 0.224 | 0.211 | 0.883** | -0.019 | 0.221 | 0.368 | 0.684* | 0.736* | -0.142 | 0.365 | 0.958** | 1.000 | | | | | | |
| CD133+ 45-/ 10⁶ cell | -0.170 | -0.200 | 0.937** | 0.256 | 0.465 | 0.697* | 0.809** | 0.850** | 0.663 | 0.405 | 0.808** | 0.941** | 0.810** | 0.937** | 0.218 | 0.644 | 0.631 | 0.012 | 0.016 | -0.003 | 0.530 | -0.041 | 0.103 | 0.114 | 1.000 | | | | | |
| CD133+ 309+ /10⁶ cell | -0.306 | -0.223 | 0.105 | 0.863** | -0.352 | -0.307 | 0.315 | -0.248 | -0.362 | 0.498 | 0.437 | -0.210 | 0.254 | 0.105 | 0.769* | -0.184 | 0.417 | 0.225 | 0.571 | 0.935** | -0.245 | 0.175 | 0.838** | 0.905** | 0.001 | 1.000 | | | | |
| CD34+ 133+ 309+ /10⁶ cell | -0.214 | -0.153 | 0.349 | 1.000** | -0.088 | -0.071 | 0.288 | -0.026 | -0.131 | 0.745* | 0.637 | 0.003 | 0.342 | 0.349 | 0.943** | 0.002 | 0.275 | 0.432 | 0.709* | 0.671* | -0.013 | 0.334 | 0.969** | 0.970** | 0.256 | 0.863** | 1.000 | | | |
| CD34+ 133- 309+/ 10⁶ cell | -0.120 | -0.056 | 0.200 | 0.985** | -0.098 | -0.169 | 0.151 | -0.154 | -0.248 | 0.746* | 0.499 | -0.148 | 0.192 | 0.200 | 0.958** | -0.139 | 0.147 | 0.506 | 0.741* | 0.670* | -0.055 | 0.329 | 0.992** | 0.965** | 0.117 | 0.865** | 0.985** | 1.000 | | |
| ECFC /10⁶ cell | -0.125 | -0.165 | 0.082 | 0.276 | -0.182 | -0.155 | 0.000 | -0.022 | -0.070 | 0.216 | 0.375 | -0.016 | -0.055 | 0.082 | 0.185 | 0.497 | -0.109 | 0.119 | 0.254 | 0.105 | 0.025 | 0.519 | 0.311 | 0.427 | -0.013 | 0.192 | 0.276 | 0.245 | 1.000 | |
| CAC Precursor/10⁶ cell | -0.331 | -0.241 | -0.031 | 0.611 | -0.457 | -0.448 | 0.364 | -0.287 | -0.491 | 0.255 | 0.248 | -0.250 | 0.168 | -0.031 | 0.503 | -0.251 | 0.508 | 0.012 | 0.277 | 0.991** | -0.314 | -0.099 | 0.589 | 0.689* | -0.109 | 0.917** | 0.611 | 0.619 | 0.073 | 1.000 |

*Correlation is significant at the 0.05 level (2-tailed), **Correlation is significant at the 0.01 level (2-tailed)