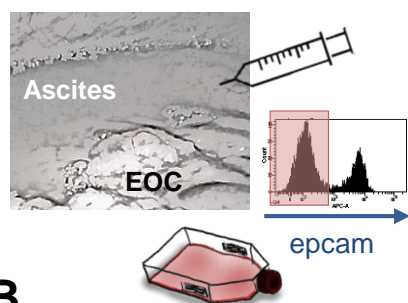
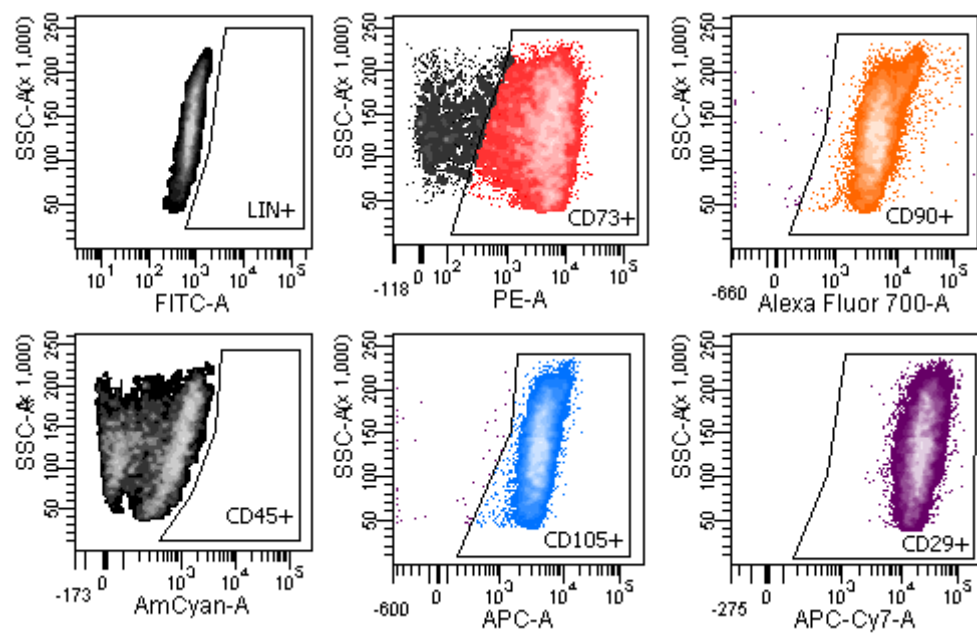
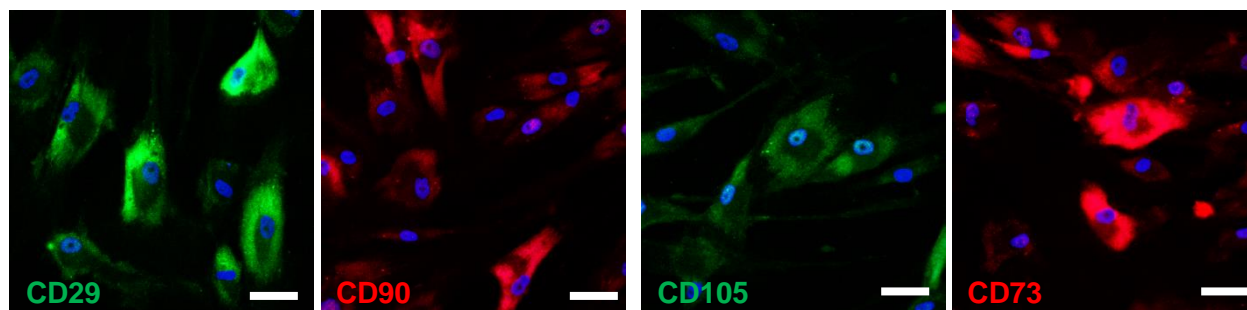
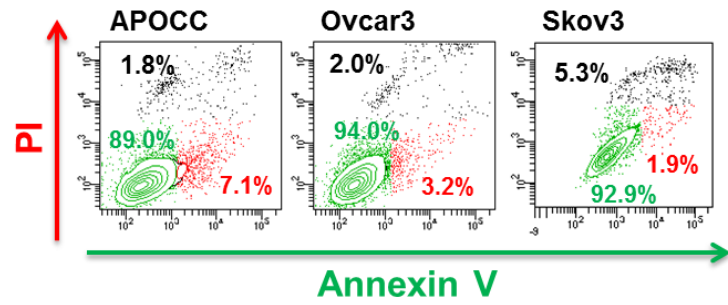


Supplementary figure 1

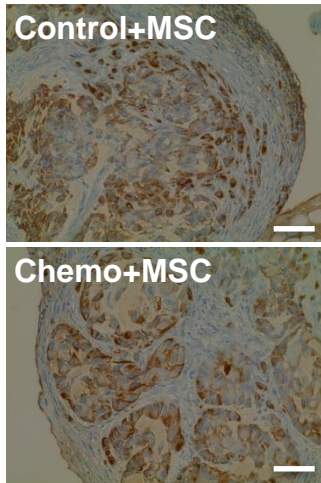
A**C****D**

Supplementary figure 2

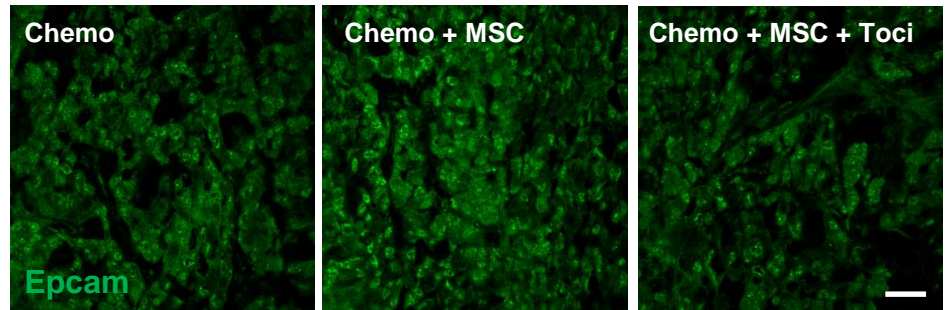


Supplementary figure 3

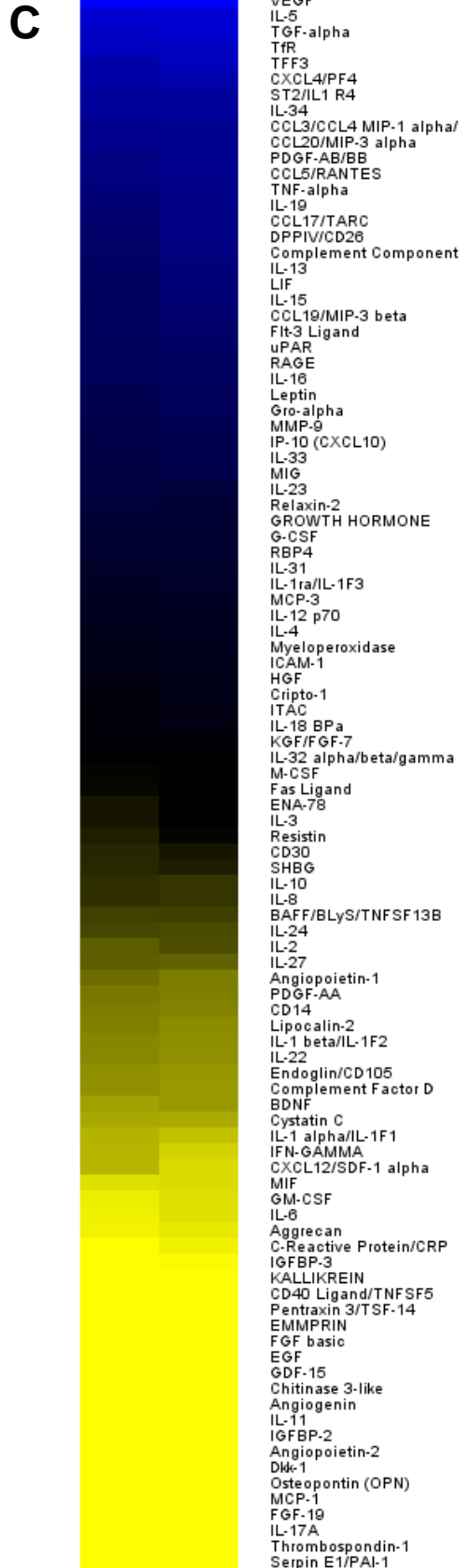
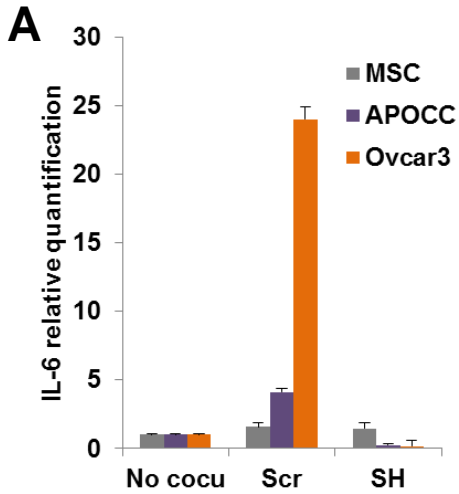
A



B



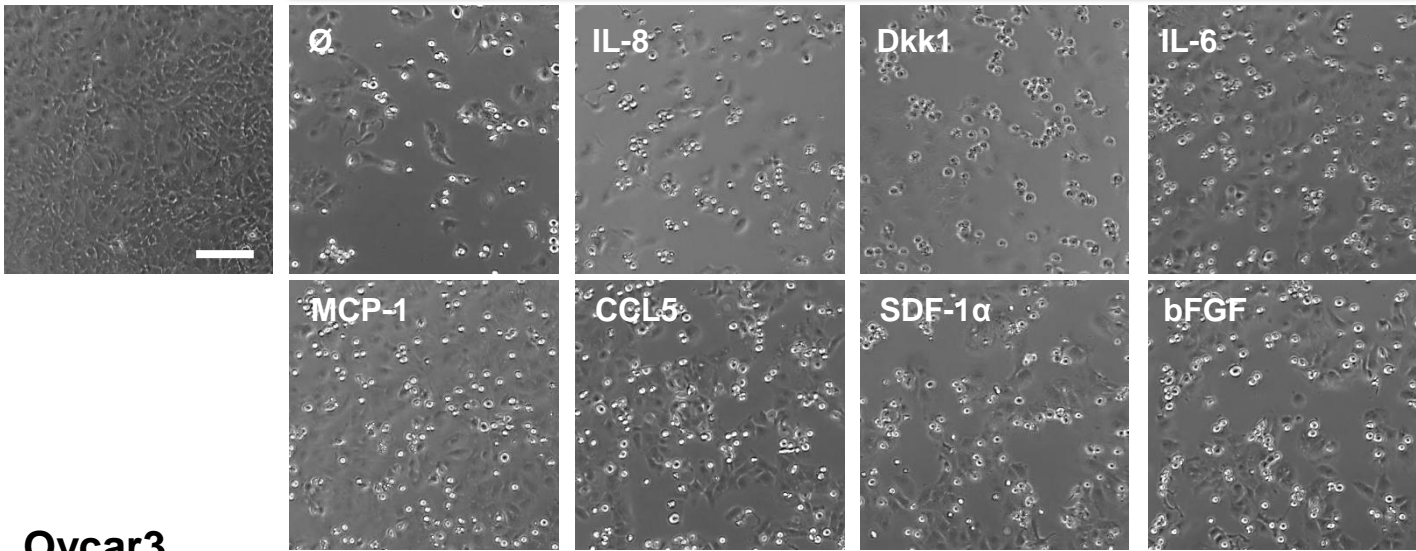
Supplementary figure 4



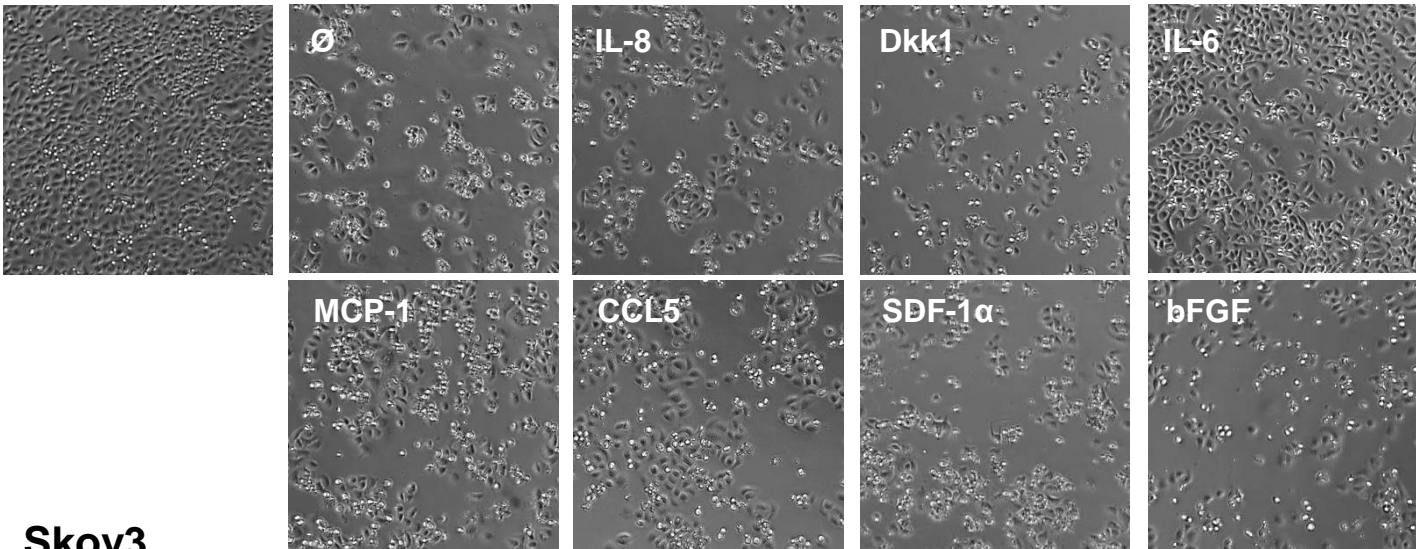
Supplementary figure 5

APOCC

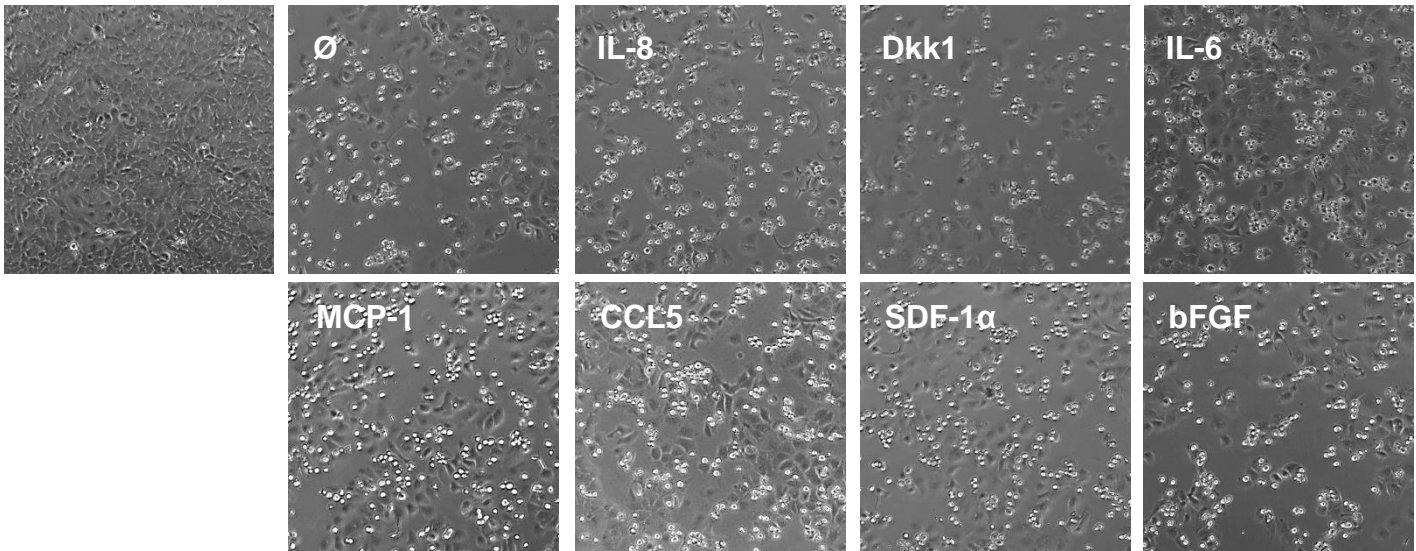
Chemotherapy



Ovcar3

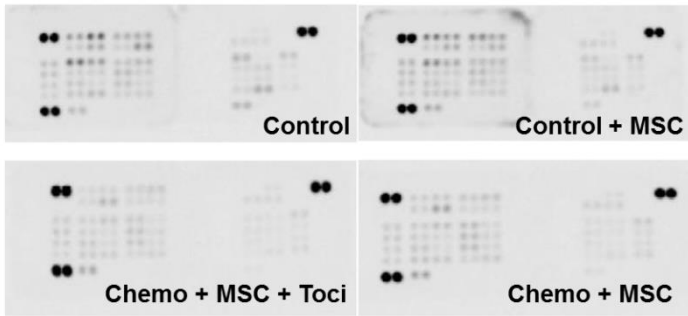


Skov3

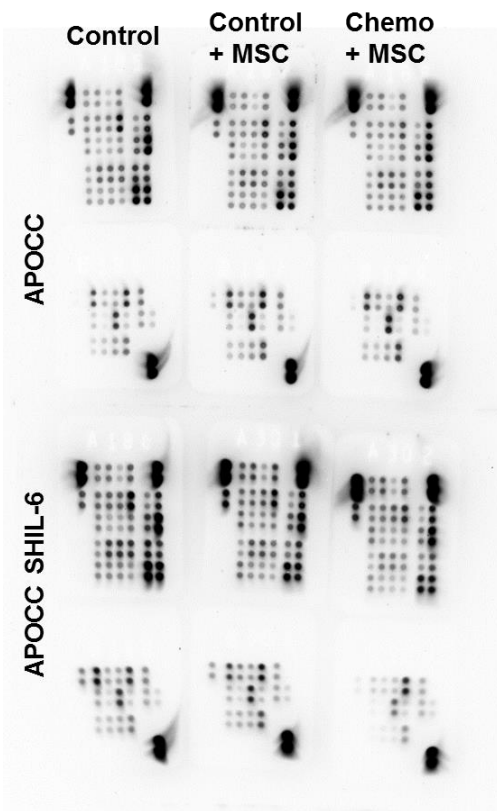


Supplementary figure 6

A



B



C

| | APOCC MSC | APOCC MSC chemo | APOCC SH MSC | APOCC SH MSC chemo |
|------------------|--------------|--------------------|-----------------|-----------------------|
| Akt 1/2/3 (S473) | 2.12 | 1.86 | 0.74 | 0.59 |
| HSP27 | 1.20 | 1.19 | 0.80 | 0.64 |
| p70 S6 Kinase | 1.32 | 1.25 | 1.06 | 1.05 |
| c-Jun | 1.43 | 1.54 | 1.35 | 0.64 |
| p70 S6 Kinase | 1.33 | 1.01 | 0.94 | 0.50 |
| RSK 1/2/3 | 1.40 | 1.47 | 0.93 | 0.56 |
| Fyn | 1.26 | 1.34 | 1.29 | 1.22 |
| Fgr | 1.28 | 1.11 | 1.03 | 0.96 |
| STAT5b | 1.28 | 1.09 | 0.78 | 0.48 |
| STAT3 (Y705) | 2.03 | 1.92 | 1.28 | 0.29 |
| p27 | 1.31 | 1.06 | 1.09 | 0.19 |
| PLC-γ1 | 1.49 | 1.30 | 1.43 | 0.18 |
| Hck | 1.29 | 1.33 | 1.26 | 1.25 |
| Chk-2 | 1.26 | 1.12 | 0.90 | 0.78 |
| FAK | 1.45 | 0.97 | 1.18 | 1.05 |
| PDGF Rβ | 1.30 | 1.21 | 0.81 | 0.53 |
| STAT5a/b | 1.32 | 1.20 | 1.21 | 0.68 |
| STAT3 (S727) | 1.57 | 1.50 | 0.63 | 0.08 |
| WNK1 | 2.09 | 1.53 | 0.66 | 0.04 |
| PYK2 | 8.89 | 2.36 | 1.12 | 0.05 |
| HSP60 | 11.34 | 4.28 | 0.64 | 0.04 |