

Supplementary Table S3. Imaging mass cytometry marker panel

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|-------------|-----------------|
| Pr141 | GzmB |
| Metal label | Specificity |
| Pr141 | GzmB |
| Nd142 | CD20 |
| Nd143 | CD3 |
| Nd144 | CD206 |
| Nd145 | CD4 |
| Nd146 | CD8a |
| Sm147 | α -SMA |
| Nd148 | Pan-CK |
| Sm149 | CD31 |
| Nd150 | PD-L1 |
| Eu151 | PD-1 |
| Sm152 | CD163 |
| Eu153 | CD80 |
| Sm154 | Foxp3 |
| Gd155 | pSTAT1 |
| Gd156 | CD45 |
| Gd158 | E-cadherin |
| Tb159 | CD68 |
| Gd160 | CD14 |
| Dy161 | RORgt |
| Dy162 | HER2 |
| Dy163 | pSTAT3 |
| Dy164 | CD15 |
| Ho165 | p-S6 |
| Er166 | pNF- κ B |
| Er167 | Ki67 |
| Er168 | PR |
| Tm169 | Collagen |
| Er170 | CD1c |
| Yb171 | ER |
| Yb172 | Gata3 |
| Yb173 | Tbet |
| Yb174 | HLA-DR |
| Lu175 | CD86 |
| Yb176 | CD56 |