**Supplementary Table 1:** Clinical and patient records corresponding to CAF donors and Donor-derived tumor cells used in this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Donor** | **Sex** | **Tumor type** | **T-size (mm)** | **Stage** |
| CAF#1 | Female | Adenosquamous carcinoma | 60 | pT3N0Mx |
| CAF#2 | Male | Non-keratinizedsquamous cell carcinoma | 24 | pT2N2Mx |
| CAF#3 | Male | Pleomorphic adenocarcinoma | 46 | pT2bN0Mx |
| CAF#4 | Male | Squamous cell carcinoma | 24 | pT1cN0Mx |
| CAF#5 | Female | Keratinizedsquamous cell carcinoma | 42 | pT2bN0Mx |