**S1 Table: Medical patient data, tissue samples and cell lines.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Patient | Breed | Age [years] | Sex | Original tissue | Histological Classification | Stage and others | Cell line | Former name |
| 1 | Briard | 10 | m | P1 | PAC | metastases (mesentery) | TihoDPro**Adcarc1258** | CT1258 [29,47,50] |
| 2 | German Rough-haired Pointer | 6 | m | P2 | PAC | intra- and paraprostatic cysts | TihoDPro**Adcarc0846** | DT08/46 [48] |
| 3 | Mixed breed | 11 | mn | P3 | PAC | metastases (lungs, brain, spinal cord, uvea)  | TihoDPro**Adcarc1508** | DT15/08 [53] |
| 4 | Dobermann | 6 | mn | P4.1 | PAC | neutered due to testicular tumour, metastases (sublumbar lymph nodes) | TihoDPro**Adcarc1511.1** | none |
| Ln4.2 | PAC metastasis | TihoDPro**Metadcarc1511.2** | none |
| Ln4.3 | TihoDPro**Metadcarc1511.3** | none |
| 5 | Pitbull Terrier | 10 | mn | n.a. | TCC\* | B-cell lymphoma\*\*, haemangio-sarcoma | TihoDProCarc/**TCC0840** | DT08/40 [46] |
| 6 | Bolonka Zwetna | 9 | mn | P6 | TCC | tumour comprised urinary bladder and prostate, metastases (sublumbar lymph nodes) | TihoDPro**TCC1509** | DT15/09 [53] |
| 7 | Labrador Retriever | 10 | f | B7 | TCC | no metastases observed at time of surgery, metastatic (brain and other sites) and chemoresistant (cyclophosphamide) recurrence one year after surgery | TihoDUrt**TCC1506** | DT15/06 [53] |