**Suppl. Table 1 Animals in the study**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **GROUPS** | **Animal** | **Gender** | **Group** | **AGE** | **TISSUE SAMPLES** | | |
| **YOUNG AGE** | 1 | female | 1 | 3YR | AQC | VIT | PLS |
|  | 2 | female | 1 | 3YR | AQC | VIT | PLS |
|  | 3 | female | 1 | 2YR | AQC | VIT | PLS |
|  | 4 | female | 1 | 1YR | AQC | VIT | PLS |
| **OLD AGE** | 5 | female | 2 | 28YR | AQC |  | PLS |
|  | 6 | female | 2 | 26YR | AQC | VIT |  |
|  | 7 | female | 2 | 20YR | AQC | VIT | PLS |
|  | 8 | female | 2 | 19YR | AQC | VIT | PLS |
|  | 9 | female | 2 | 19YR |  |  | PLS |
| **MIDDLE AGE** | 10 | female | 3 | 16YR | AQC | VIT | PLS |
|  | 11 | female | 3 | 11YR | AQC | VIT | PLS |
|  | 12 | female | 3 | 1OYR | AQC | VIT | PLS |
| **CS EXPOSURE** | 13 | female | 4 | 14YR | AQC | VIT | PLS pre&post |
|  | 14 | female | 4 | 13YR | AQC | VIT | PLS pre&post |
|  | 15 | female | 4 | 12YR | AQC | VIT | PLS pre&post |
|  | 16 | female | 4 | 9YR | AQC | VIT | PLS pre&post |