**Table S5. Origin of cells used in this study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Species** | **Sample type** | **Replicate type** | **Tissue** |
| Human | Primary fibroblast cells | 3 x cell culture | Skin |
| Rat | Primary fibroblast cells | 3 x cell culture | Skin |
| Cow  | Primary fibroblast cells | 4 independent animals | Skin |
| Sheep | Primary fibroblast cells | 3 independent animals | Skin |
| Pig | Primary fibroblast cells | 4 independent animals | Skin |
| Horse | Primary fibroblast cells | 3 independent animals | Skin |
| Dog | Primary fibroblast cells | 3 x cell culture | Skin |
| Large flying fox | Established cell line\*  | 3 x cell culture | Kidney |
| Microbat (*M. lucifugus*) | Primary fibroblast cells | 4 independent animals | Skin |
| Chicken | Primary fibroblast cells | 3 independent animals | Skin |
| Pig | Primary fibroblast cells | 4 independent animals | Skin |

\*Glennon *et al*. (2015)[40].