**Suppl 7.** Expression of α2,3SA and α2,6SA in the tissues obtained from dairy cows

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dairy cow tissies (Mammary tissues from five dairy cows) |  |  |  |  |  |
|  | Trachea | Trachea | Bronchioles | Bronchioles | Alveoli | Alveoli | Mammary | Mammary | Conjunctive | Conjunctive |
|  | a2.3 | a2.6 | a2.3 | a2.6 | a2.3 | a2.6 | a2.3 | a2.6 | a2.3 | a2.6 |
| Case#1 | 39.2 | 24.2 | 43.9 | 17.9 | 37.9 | 17.5 | 42.5 | 37.9 | 39.4 | 19.5 |
| Case#2 | 41.1 | 23.8 | 44.9 | 18.3 | 34.9 | 16.7 | 41.4 | 37.1 | 35.9 | 18.8 |
| Case#3 | 39.1 | 22.8 | 42.7 | 18.5 | 36.6 | 16.9 | 43.9 | 35.9 | 42.1 | 17.7 |
| Case#4 | 37.8 | 24.5 | 39.8 | 16.8 | 41.8 | 18.8 | 43.3 | 36.7 | 40.4 | 19.1 |
| Case#5 | 43.1 | 21.9 | 45.2 | 17.7 | 40.1 | 17.6 | 40.4 | 37.4 | 39.3 | 20.9 |