**Suppl 6.** Expression of α2,3SA and α2,6SA in human tissues

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Human tissues (Mammary tissues from five adult women) | |  |  |  |  |  |  |  |  |  |
|  | Trachea | Trachea | Bronchioles | Bronchioles | Alveoli | Alveoli | Mammary | Mammary | Conjunctive | Conjunctive |
|  | 2.3 | 2.6 | 2.3 | 2.6 | 2.3 | 2.6 | 2.3 | 2.6 | 2.3 | 2.6 |
| Case#1 | 13.5 | 21.5 | 21.4 | 45.1 | 36.6 | 84.1 | 32.3 | 35.6 | 39.1 | 38.8 |
| Case#2 | 12.9 | 22.2 | 23.4 | 45.6 | 40.6 | 82.2 | 30.5 | 33.8 | 34.6 | 37.6 |
| Case#3 | 14.2 | 20.4 | 23.3 | 43.4 | 31.5 | 76.9 | 26.9 | 46.2 | 25.3 | 47.1 |
| Case#4 | 14.9 | 20.7 | 20.9 | 44.5 | 40.5 | 74.5 | 41.1 | 29.1 | 23.2 | 31.8 |
| Case#5 | 13.6 | 21.8 | 21.2 | 43.6 | 34.2 | 94.9 | 34.5 | 34.7 | 42.9 | 37.5 |