|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Element** | **Species**  | **Macaque** | **Orang-utan** | **Gorilla** | **Chimpanzee** |
| AluYa5\_chr2\_106875414-106876686 | XXX11 | N/A | N/A | N/A | AluYa5 |
| **AluYa5\_chr2\_17421036-17422340**  | X1111 | N/A | **AluY** | AluYa5 | **AluY** |
| **AluYa5\_chr3\_130083613-130084919**  | X1111 | N/A | **AluY** | **AluY** | **AluY** |
| **AluYa5\_chr3\_982099-983408**  | XXX11 | N/A | N/A | N/A | **AluSp** |
| **AluYa5\_chr3\_44747765-44748988**  | XXX11 | N/A | N/A | N/A | **AluSq2** |
| **AluYa5\_chr3\_1778263-1779559**  | XXX11 | N/A | N/A | N/A | **AluSx4** |
| **AluYa5\_chr4\_103372213-103373520**  | X1111 | N/A | **AluY** | **AluY** | **AluY** |
| **AluYa5\_chr4\_115134269-115135467**  | X1111 | N/A | **AluY** | AluYa5 | AluYa5 |
| **AluYb8\_chr3\_21643506-21644824**  | XXX11 | N/A | N/A | N/A | **FRAM** |
| **AluYb8\_chr3\_25030760-25032089**  | XXX11 | N/A | N/A | N/A | **AluSc** |
| **AluYb8\_chr4\_65597012-65598331**  | XXX11 | N/A | N/A | N/A | **AluY** |
| **AluYb9\_chr3\_2311142-2312432**  | XXX11 | N/A | N/A | N/A | **AluSc** |
| AluYf4\_chr1\_108364495-108365830  | XX111 | N/A | N/A | AluYf4 | AluYf4 |
| AluYf4\_chr1\_207000254-207001577  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr1\_1215063-1216362  | XXX11 | N/A | N/A | N/A | AluYf4 |
| **AluYf4\_chr2\_143640253-143641566**  | X1111 | N/A | **AluY** | AluYf4 | AluYf4 |
| AluYf4\_chr2\_102024166-102025465  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr2\_123313894-123315196  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr2\_34917353-34918543  | XXX11 | N/A | N/A | N/A | **AluYc** |
| AluYf4\_chr2\_70692867-70694176  | XX111 | N/A | N/A | AluYf4 | AluYf4 |
| AluYf4\_chr2\_45713085-45714401  | XX111 | N/A | N/A | **AluY** | **AluY** |
| **AluYf4\_chr3\_154622828-154624127**  | X1111 | N/A | **AluY** | AluYf4 | AluYf4 |
| AluYf4\_chr3\_61068482-61069781  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr3\_162623712-162625002  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr3\_196579423-196580641  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr3\_156115600-156116897  | XX111 | N/A | N/A | AluYf4 | AluYf4 |
| AluYf4\_chr4\_114097777-114099035  | XX111 | N/A | N/A | AluYf4 | AluYf4 |
| AluYf4\_chr4\_189686328-189687628  | XX111 | N/A | N/A | AluYf4 | AluYf4 |
| AluYf4\_chr4\_112097376-112098690  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr22\_21878918-21880213  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr22\_20434950-20436245  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr22\_21763252-21764547  | XXX11 | N/A | N/A | N/A | AluYf4 |
| AluYf4\_chr22\_18502073-18503378  | XXX11 | N/A | N/A | N/A | AluYf4 |
| **AluYg6\_chr3\_19689910-19691212**  | XXX11 | N/A | N/A | N/A | **AluSx3** |
| AluYg6\_chr3\_113982570-113983879  | XX111 | N/A | N/A | AluYg6 | AluYg6 |