Red (ASIPDY-Dominant yellow or clear red/sable) $>$ Sable (ASIP ${ }^{\text {SY- }}$ - haded yellow or shaded sable) $>$ Red Headed Tricolour (ASIPBS-Black saddle) $>$ Black Headed Tricolour (ASIPBB-Black back)

|  | Red (DY DY) <br> Pure for red | Red <br> (DY YS) <br> Red - Sable factored | Red <br> (DY BS) <br> Red - RHT factored | Red <br> (DY BB) <br> Red - BHT factored | Sable <br> (YS YS) <br> Pure for sable | Part Sable <br> (YS BS) <br> Sable - RHT factored | Full Sable (YS BB) <br> Sable - BHT factored | RHT <br> (BS BS) <br> Pure for RHT | RHT <br> (BS BB) <br> RHT - BHT factored | BHT <br> (BB BB) <br> Pure for BHT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Red <br> (DY DY) |  |  |  |  |  |  |  |  |  |  |
| Red <br> (DY YS) |  |  |  |  |  |  |  |  |  |  |
| Red (DY BS) |  |  |  |  |  |  |  |  |  |  |
| Red (DY BB) |  |  |  |  |  |  |  |  |  |  |
| Sable <br> (YS YS) |  |  |  |  |  |  |  |  |  |  |
| Sable (YS BS) |  |  |  |  |  |  |  |  |  |  |
| Sable (YS BB) |  |  |  |  |  |  |  |  |  |  |
| RHT <br> (BS BS) |  |  |  |  |  |  |  |  |  |  |
| RHT <br> (BS BB) |  |  |  |  |  |  |  |  |  |  |
| BHT <br> (BB BB) |  |  |  |  |  |  |  |  |  |  |

Based on: Dog colour patterns explained by modular promoters of ancient canid origin by Danika Bannasch et al. 2021 www.nBBure.com/articles/s41559-021-01524-x © Design and IllustrBBion Juliana du Pree - Curig Pembroke Welsh Corgis, with thanks to Lisa Schmitzberger.

