

Function__GeneticGain

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Functions

Function for covariance matrix between true and estimated breeding values

Function for genetic gain for index in Sfr./year

Function for correlated genetic gain for index in trait unit / year

Covariance Matrix

Produce result of function for covariance matrix

Results without Herd x year interactions

Produce result of function for genetic gain for index Limousin

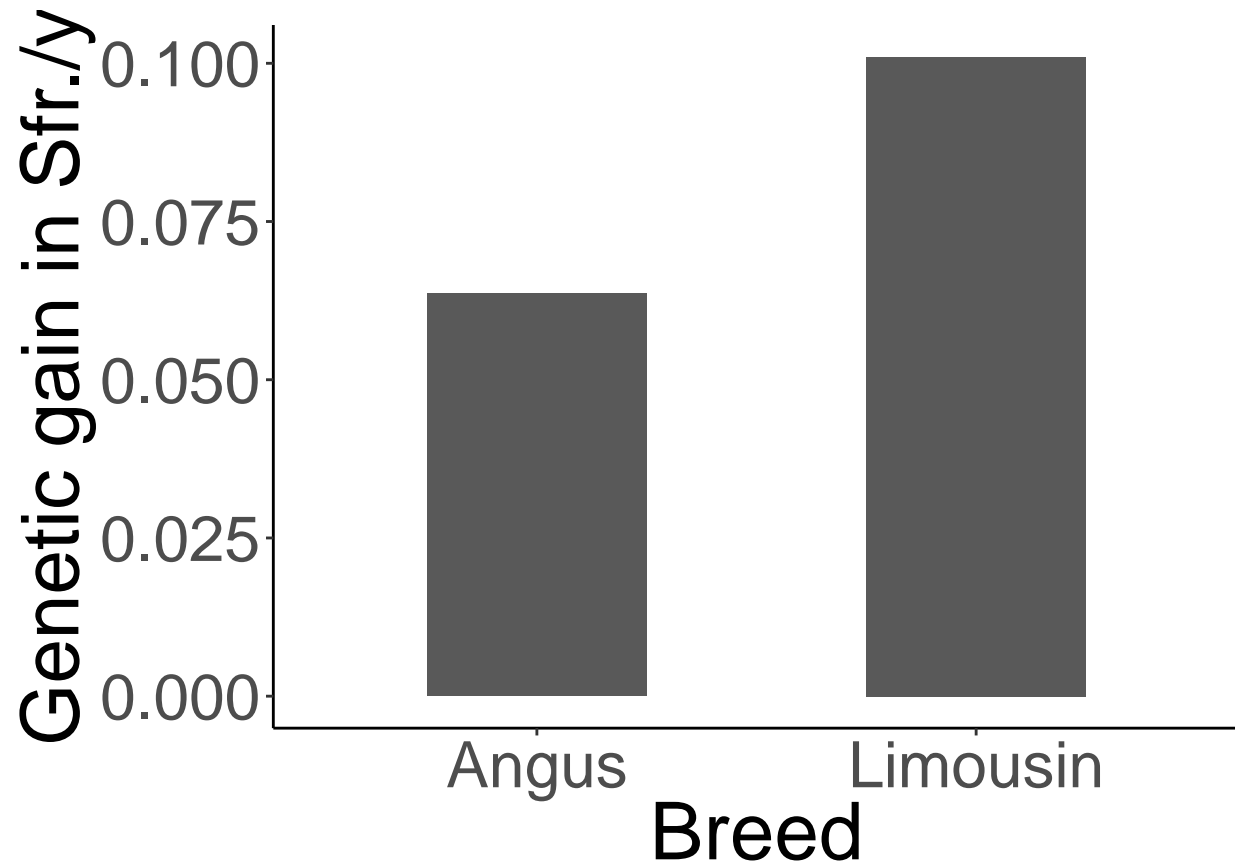
```
## [1] 0.1009993
```

Produce results of function for correlated genetic gains for index Limousin

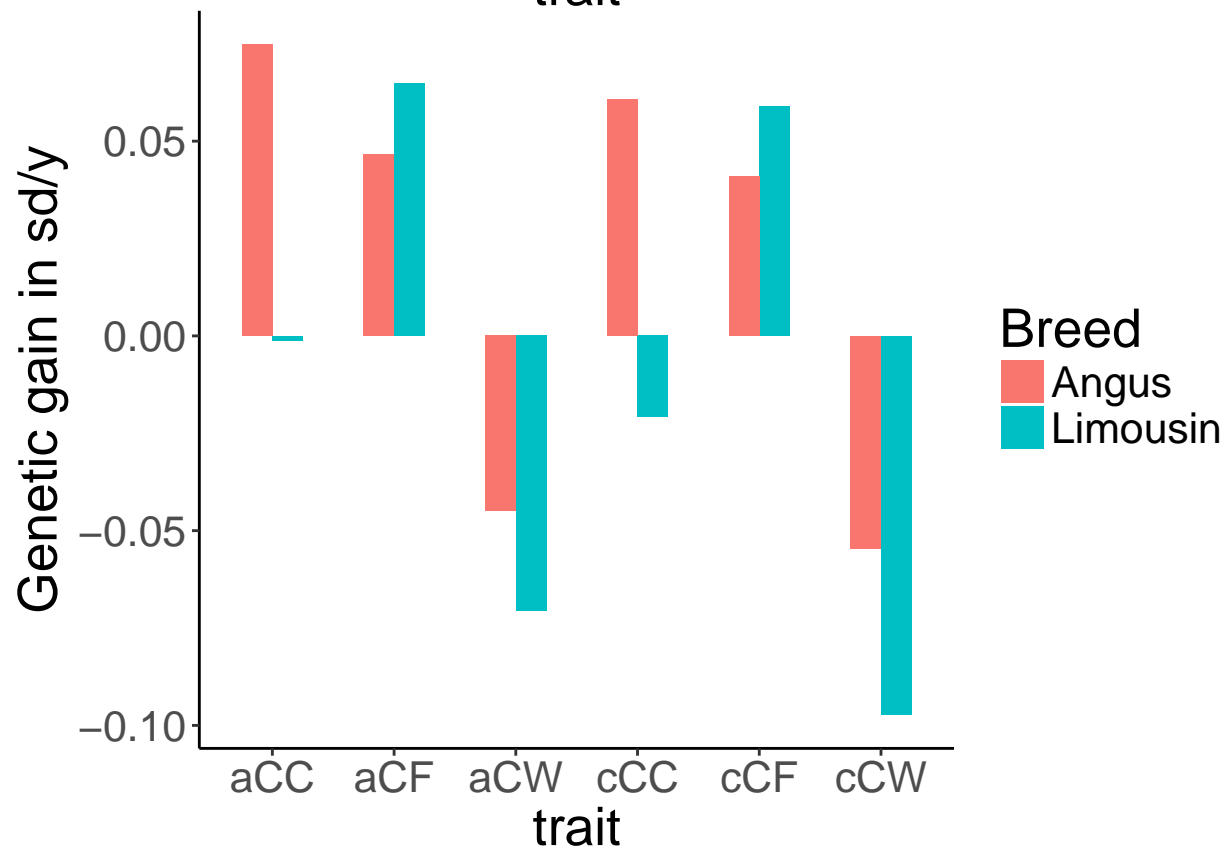
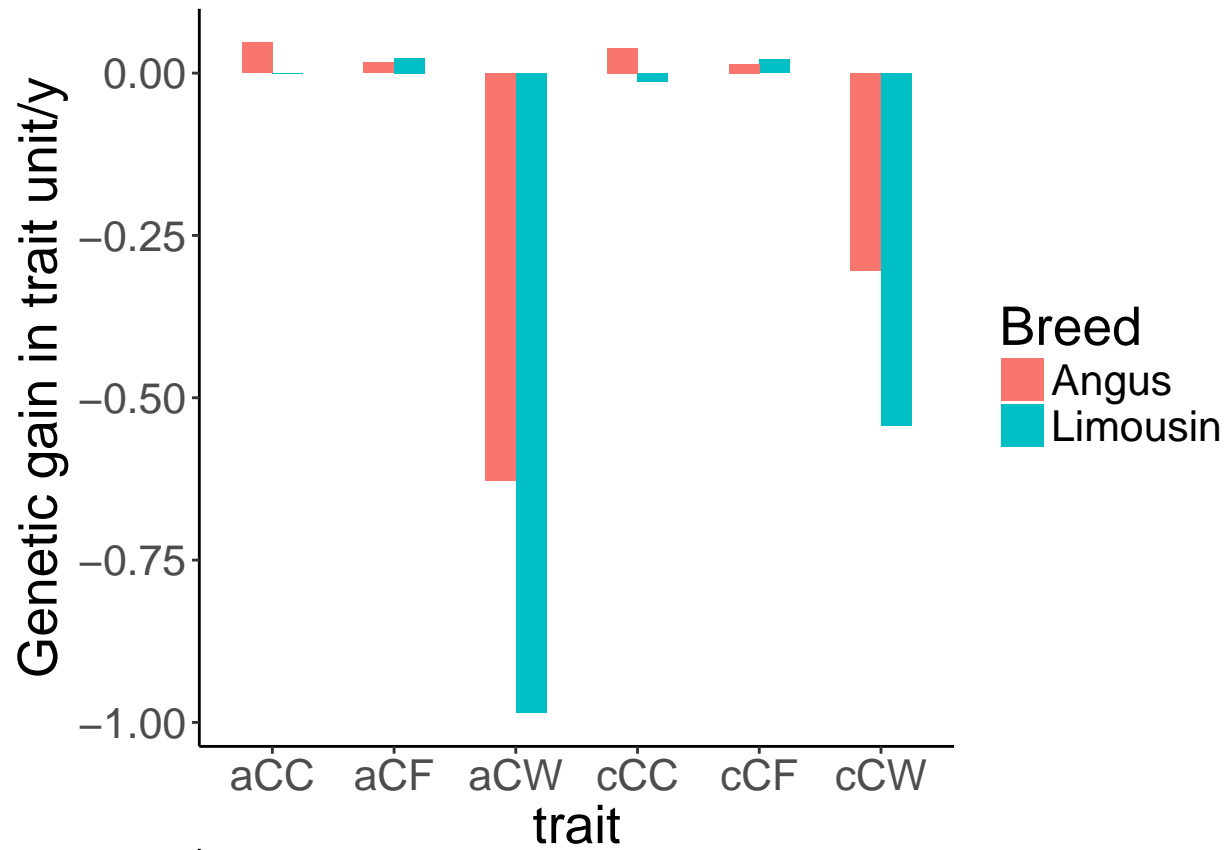
Produce result of function for genetic gain for index Angus

Produce results of function for correlated genetic gains for index Angus

Produce barplot genetic gain Sfr.



Produce barplot correlated genetic gains trait units.



Results with Herd x year interactions

Produce result of function for genetic gain for index Limousin

```
## [1] 0.1009993
```

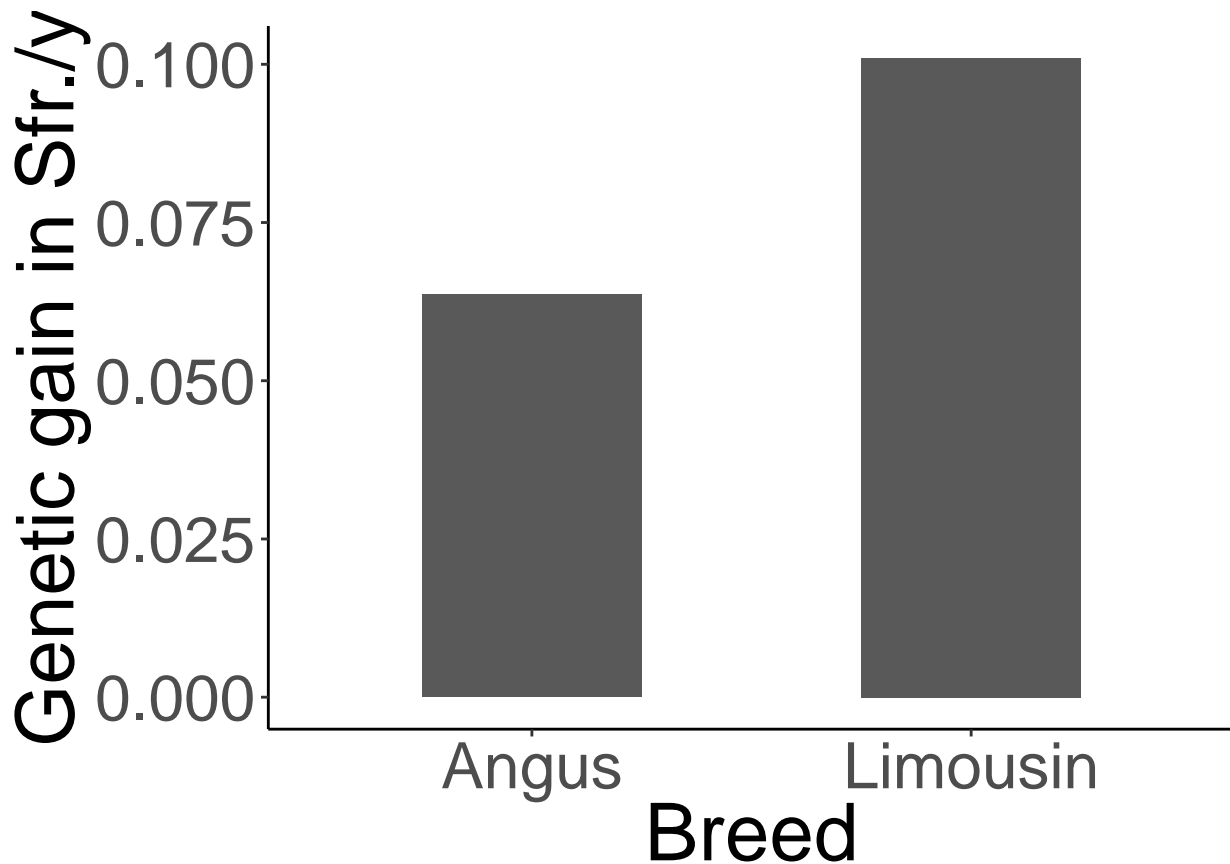
Produce results of function for correlated genetic gains for index Limousin

```
##      trait
## [1,] "cCC" "-0.0131988870528898"
## [2,] "aCC" "-0.000725854527595375"
## [3,] "cCF" "0.0204302248157807"
## [4,] "aCF" "0.0234180578615821"
## [5,] "cCW" "-0.542587354222553"
## [6,] "aCW" "-0.985309367836364"
```

Produce result of function for genetic gain for index Angus

Produce results of function for correlated genetic gains for index Angus

Produce barplot genetic gain Sfr.



Produce barplot correlated genetic gains trait units.

