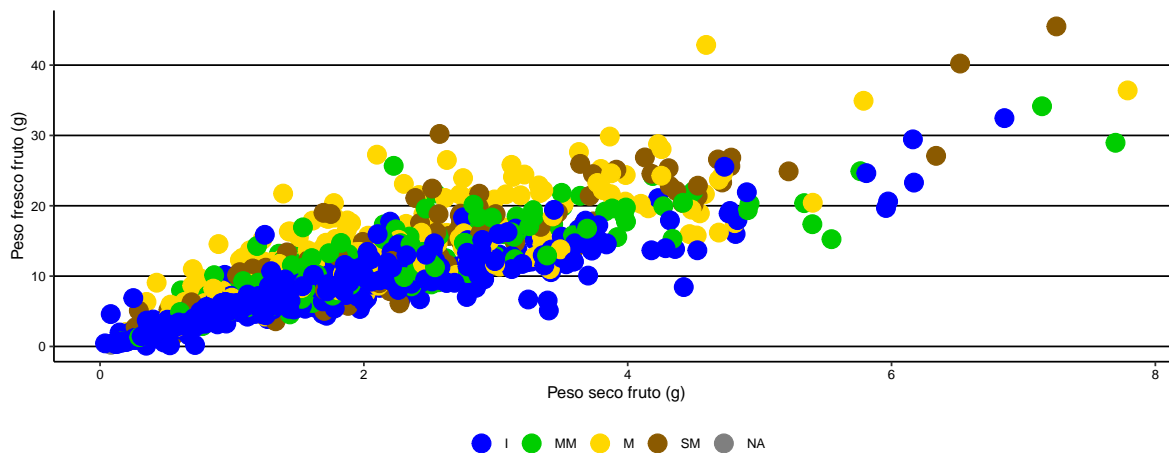# Modelo para peso seco

Carga de datos y conversión de variables

Gráfico de dispersión

Se ajusta el modelo

Predicciones del modelo

```
##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Coefficients:
## (Intercept)          pff
##    0.174913     0.165712
```

```
##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Residuals:
##       Min        1Q     Median        3Q        Max
## -2.684008 -0.262224 -0.073540  0.220119  2.851142
##
## Coefficients:
```

```
##             Estimate Std. Error t value   Pr(>|t|)
## (Intercept) 0.17491331 0.03282967  5.3279 1.1921e-07 ***
## pff         0.16571249 0.00280952 58.9826 < 2.22e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.616231 on 1164 degrees of freedom
## Multiple R-squared:  0.749297,   Adjusted R-squared:  0.749082
## F-statistic: 3478.94 on 1 and 1164 DF,  p-value: < 2.22e-16
```

#————-

Se filtran datos para 2022

Nueva variable peso seco de pulpa

Se quita valores negativos

Ajuste del modelo

```
## Error in lme4::lFormula(formula = psp ~ pff + (1 | site/phenotype) + (1 | : 0 (non-NA) cases
```

Predicciones del modelo

```
## Error in eval(expr, envir, enclos): objeto 'modelo_psp' no encontrado
```

```
## Error in h(simpleError(msg, call)): error in evaluating the argument 'x' in selecting a method for f
```

```
## Error in eval(expr, envir, enclos): objeto 'predicciones' no encontrado
```

```
## Error in `$<-`:
## ! Assigned data `datospeso3$predichos/datospeso3$pff` must be compatible with existing data.
## x Existing data has 235 rows.
## x Assigned data has 0 rows.
## i Only vectors of size 1 are recycled.
## Caused by error in `vectbl_recycle_rhs_rows()`:
## ! Can't recycle input of size 0 to size 235.
```

```
## Error in `dplyr::summarise()`:
## i In argument: `mean = mean(f_psp)`.
## i In group 1: `phenotype = 154`.
## Caused by error in `h()`:
## ! error in evaluating the argument 'x' in selecting a method for function 'mean': objeto 'f_psp' no e
```

```
## Error in eval(expr, envir, enclos): objeto 'tabla_ps' no encontrado
```