## Call:

## lm(formula = Box\_log10 ~ Aud\_log10 + screen\_log10 + All + Over\_12 +

## Over\_15 + Over\_16 + Over\_18 + SF + Family + Play + Horror +

## Documentary + Drama + Romans + Musical + Mystery + Crime +

## Historic + Western + Erotic + Thriller + Animation + Action +

## Adventure + War + Comedy + Fantasy + USA + Japan + Korea +

## Artistic + Not\_artistic, data = df\_regression)

##

## Residuals:

## Min 1Q Median 3Q Max

## -0.98279 -0.02658 0.00339 0.03135 0.32232

##

## Coefficients: (3 not defined because of singularities)

## Estimate Std. Error t value Pr(>|t|)

## (Intercept) 3.7046750 0.0112772 328.510 < 2e-16 \*\*\*

## Aud\_log10 1.0046046 0.0013308 754.900 < 2e-16 \*\*\*

## screen\_log10 0.0552340 0.0028879 19.126 < 2e-16 \*\*\*

## AllTRUE -0.0010623 0.0033907 -0.313 0.7541

## Over\_12TRUE 0.0113397 0.0026215 4.326 1.54e-05 \*\*\*

## Over\_15TRUE 0.0131062 0.0022616 5.795 7.12e-09 \*\*\*

## Over\_16TRUE NA NA NA NA

## Over\_18TRUE NA NA NA NA

## SFTRUE -0.0117580 0.0122587 -0.959 0.3375

## FamilyTRUE 0.0049498 0.0135048 0.367 0.7140

## PlayTRUE 0.4657530 0.0127566 36.511 < 2e-16 \*\*\*

## HorrorTRUE 0.0125863 0.0117641 1.070 0.2847

## DocumentaryTRUE 0.0338244 0.0115807 2.921 0.0035 \*\*

## DramaTRUE 0.0070144 0.0110962 0.632 0.5273

## RomansTRUE -0.0211353 0.0109970 -1.922 0.0547 .

## MusicalTRUE 0.1606214 0.0152295 10.547 < 2e-16 \*\*\*

## MysteryTRUE 0.0223563 0.0120924 1.849 0.0645 .

## CrimeTRUE 0.0075114 0.0117486 0.639 0.5226

## HistoricTRUE -0.0009518 0.0141275 -0.067 0.9463

## WesternTRUE -0.0144215 0.0658267 -0.219 0.8266

## EroticTRUE -0.1370592 0.0181199 -7.564 4.39e-14 \*\*\*

## ThrillerTRUE -0.0038779 0.0115651 -0.335 0.7374

## AnimationTRUE -0.0113454 0.0114956 -0.987 0.3237

## ActionTRUE -0.0053806 0.0113425 -0.474 0.6352

## AdventureTRUE 0.0005361 0.0132383 0.040 0.9677

## WarTRUE -0.0145132 0.0159108 -0.912 0.3617

## ComedyTRUE 0.0030764 0.0113599 0.271 0.7865

## FantasyTRUE 0.0126364 0.0127912 0.988 0.3232

## USATRUE 0.0046302 0.0023523 1.968 0.0491 \*

## JapanTRUE 0.0171462 0.0032913 5.210 1.95e-07 \*\*\*

## KoreaTRUE -0.0233825 0.0023181 -10.087 < 2e-16 \*\*\*

## ArtisticTRUE 0.0458818 0.0020051 22.882 < 2e-16 \*\*\*

## Not\_artisticTRUE NA NA NA NA

## ---

## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

##

## Residual standard error: 0.06486 on 7233 degrees of freedom

## Multiple R-squared: 0.9976, Adjusted R-squared: 0.9976

## F-statistic: 1.021e+05 on 29 and 7233 DF, p-value: < 2.2e-16