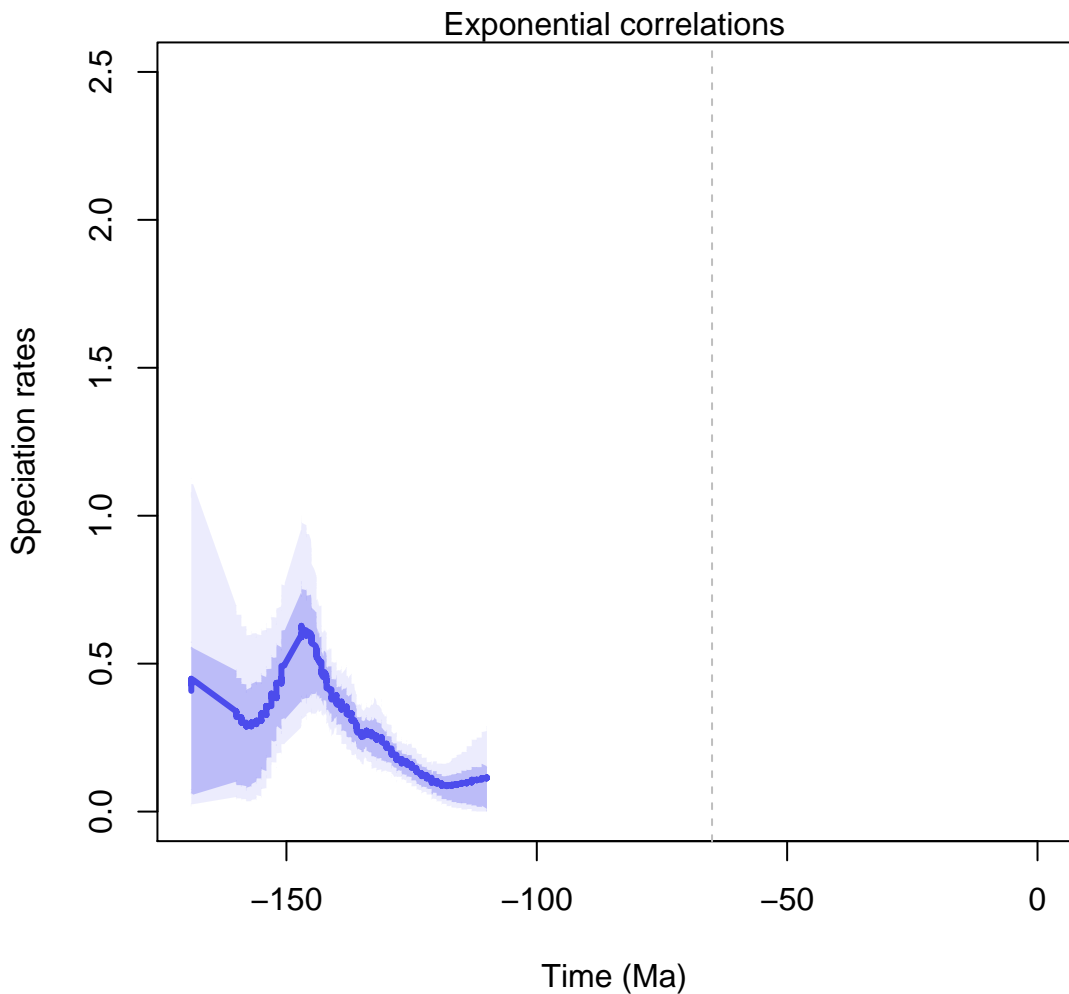
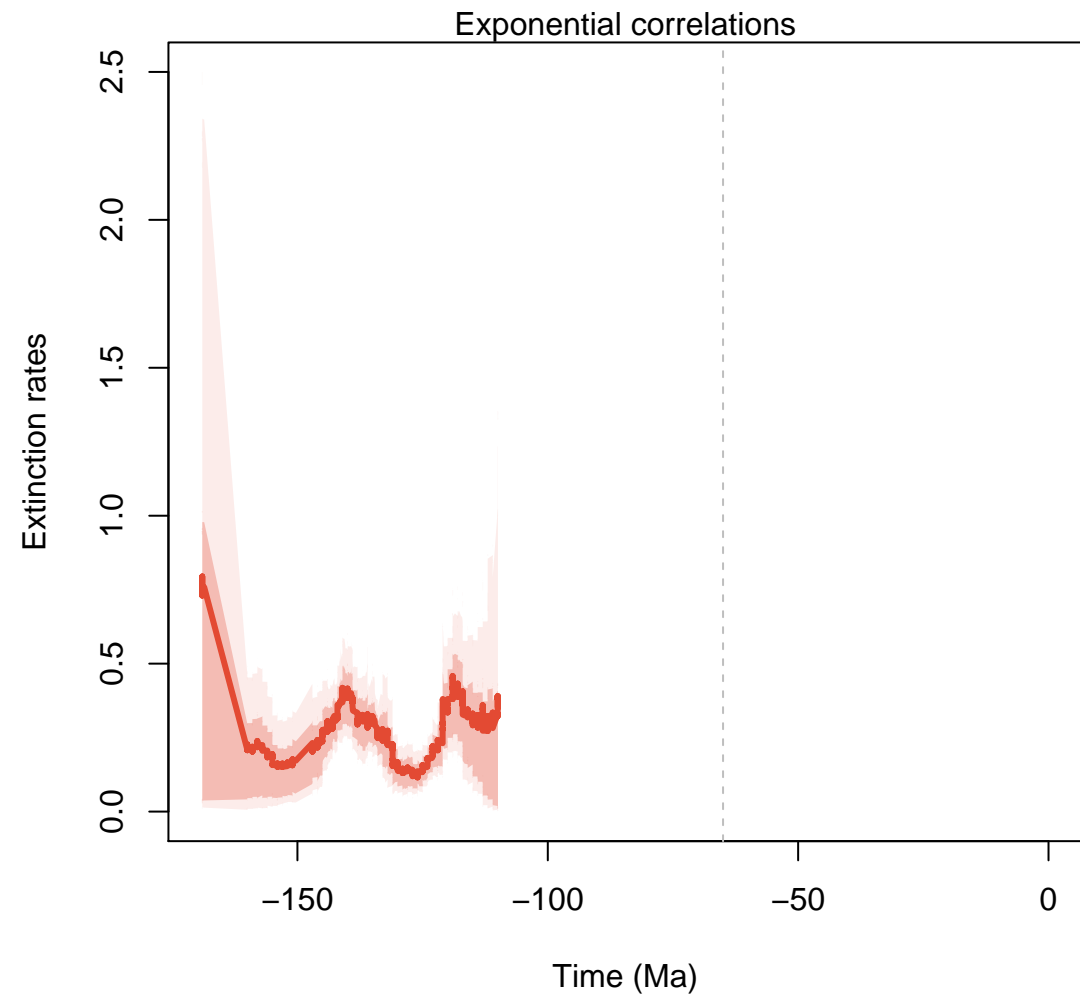


## Speciation rates – Combined effects

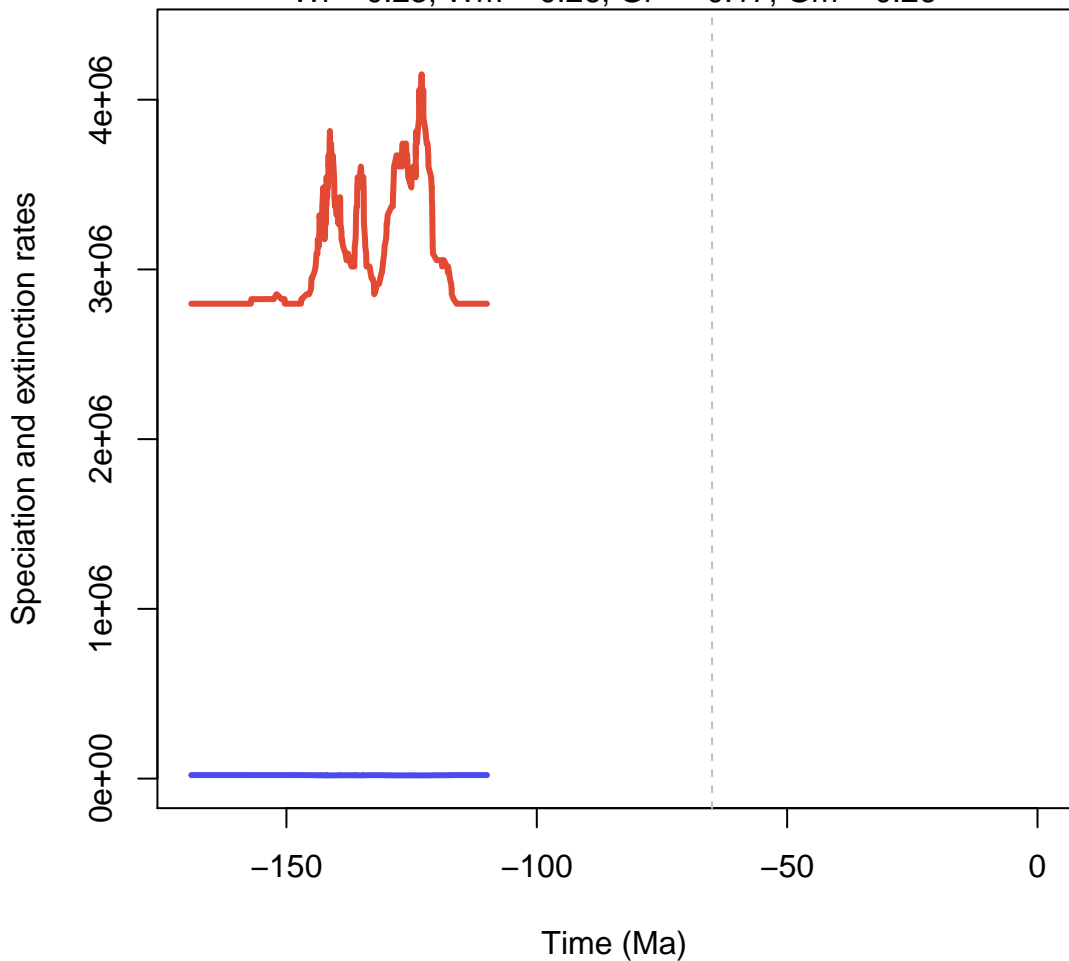


## Extinction rates – Combined effects

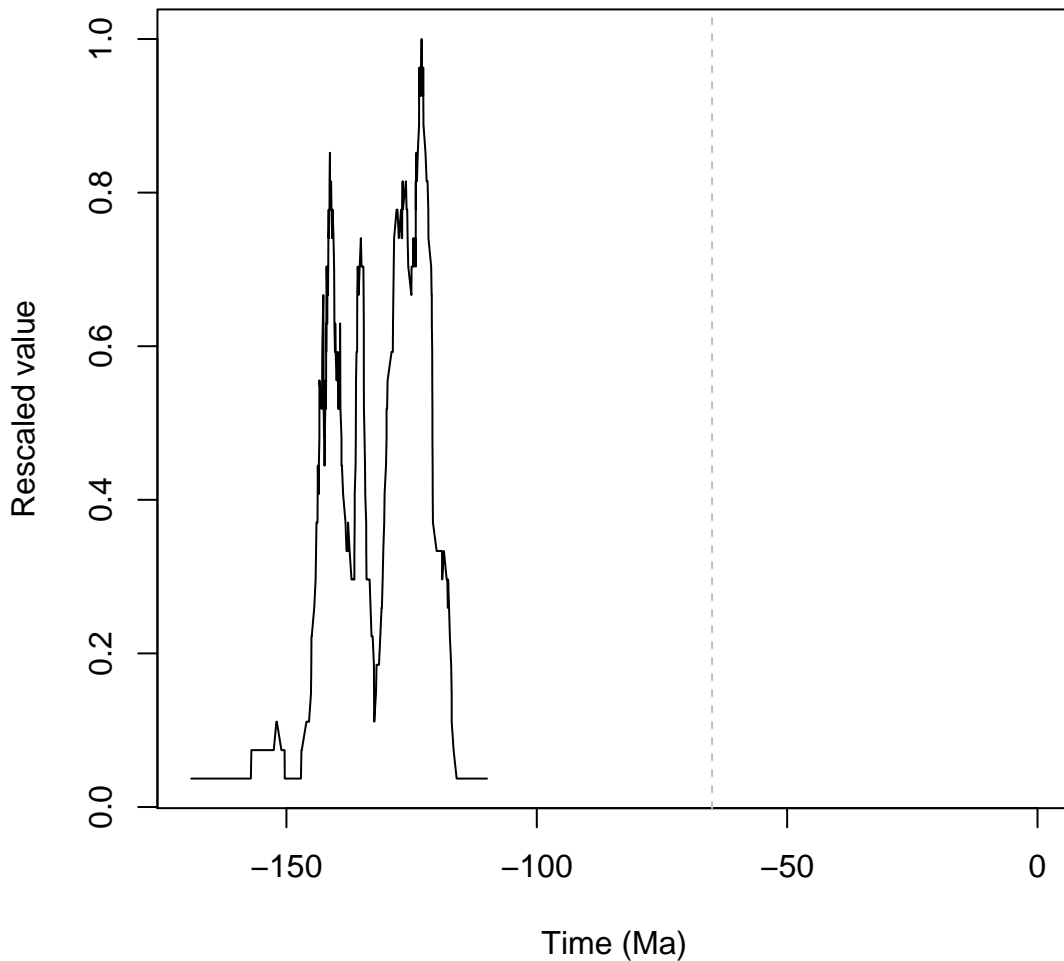


### Effect of: Diversity dependence

WI = 0.23, Wm = 0.26, GI = -0.17, Gm = 0.26

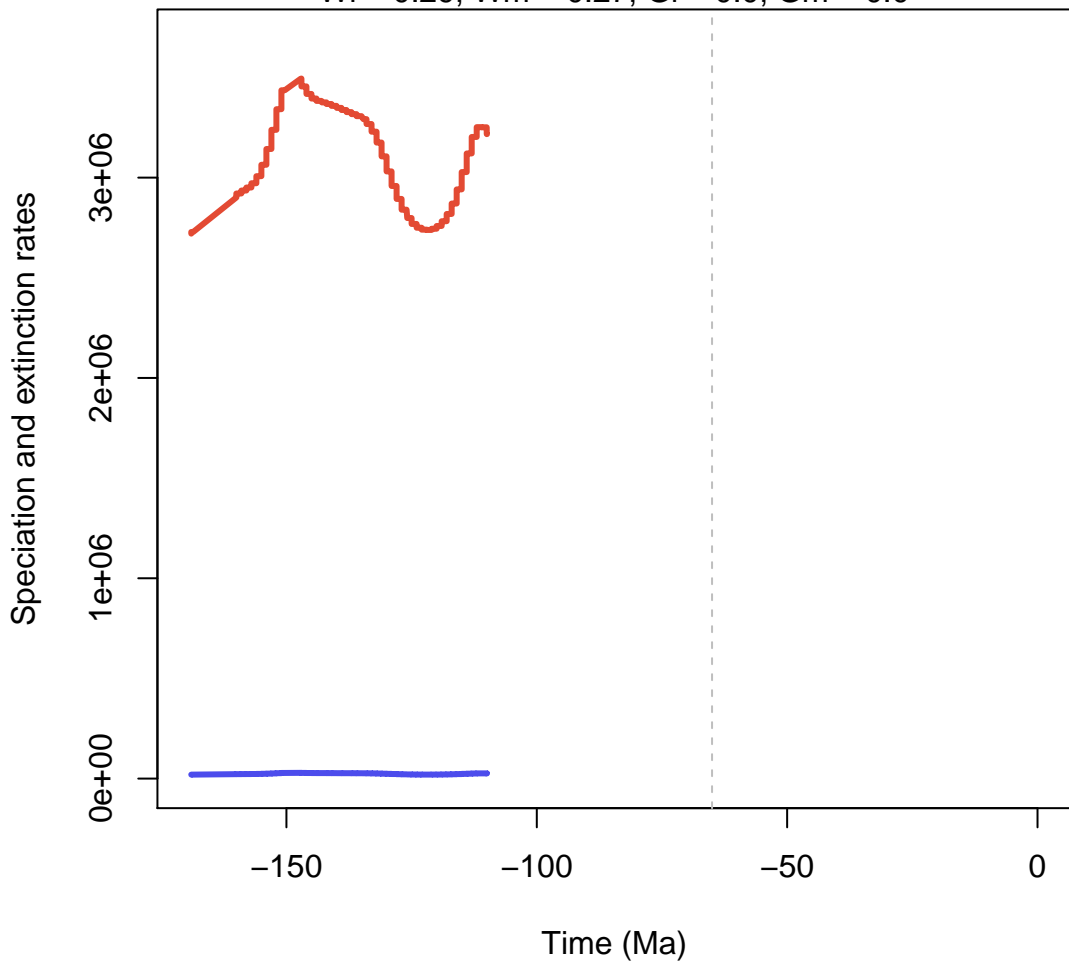


### Trajectory of variable: Diversity dependence

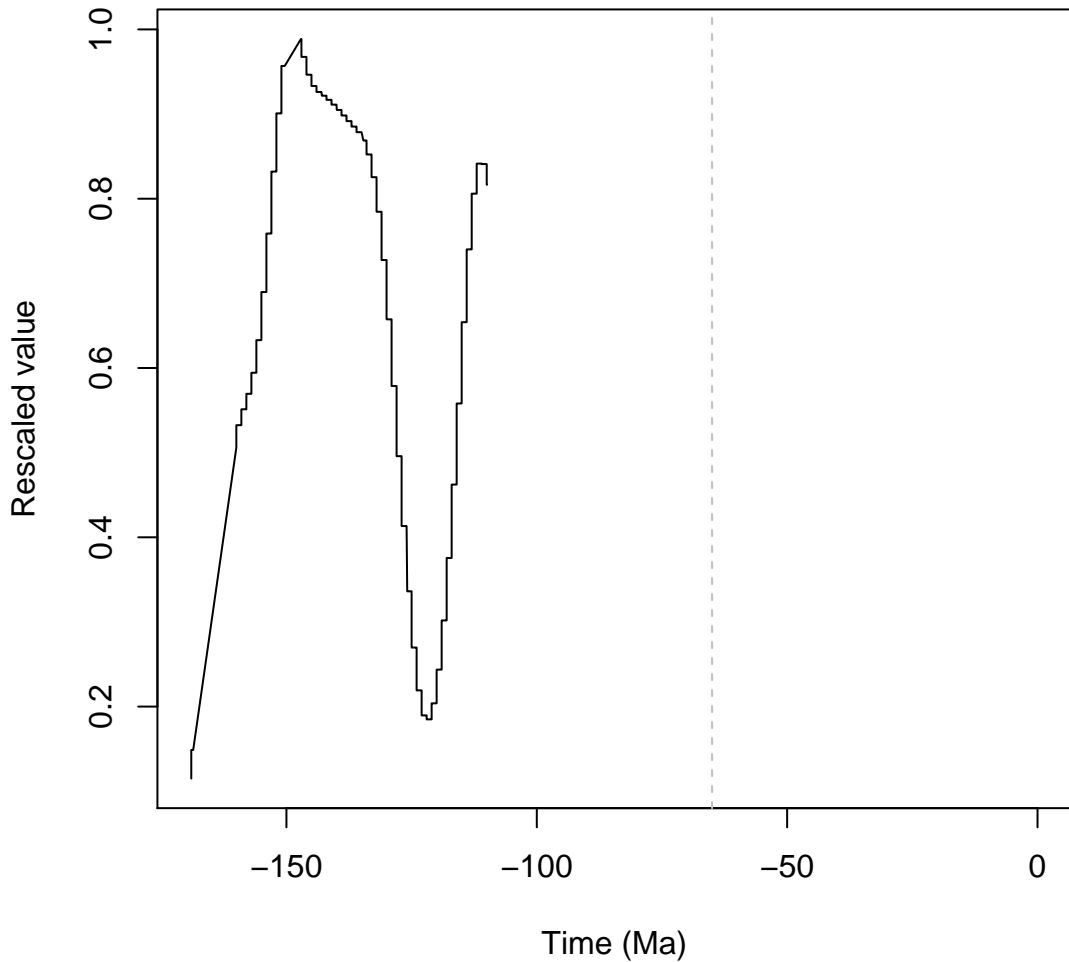


### Effect of: BN\_NAfEu\_interpolated

WI = 0.29, Wm = 0.27, GI = 0.0, Gm = 0.0

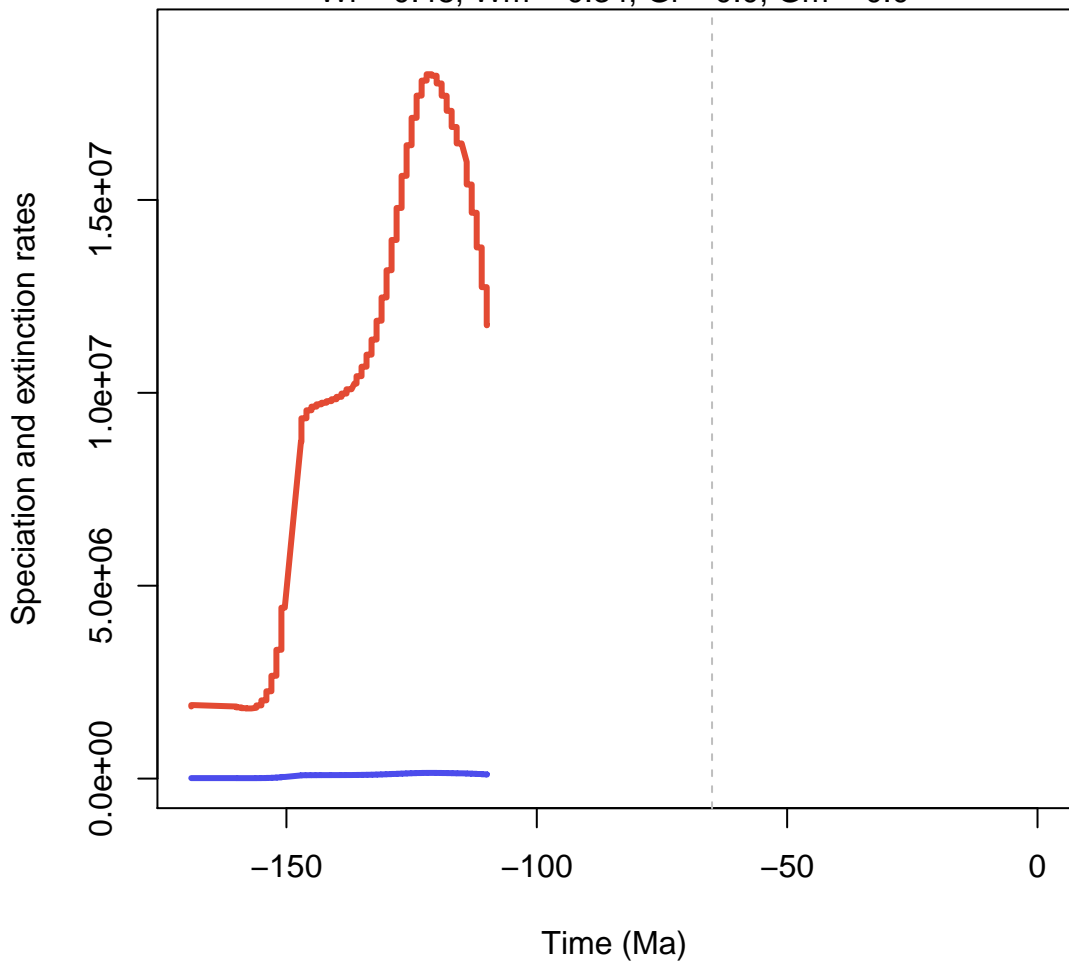


### Trajectory of variable: BN\_NAfEu\_interpolated

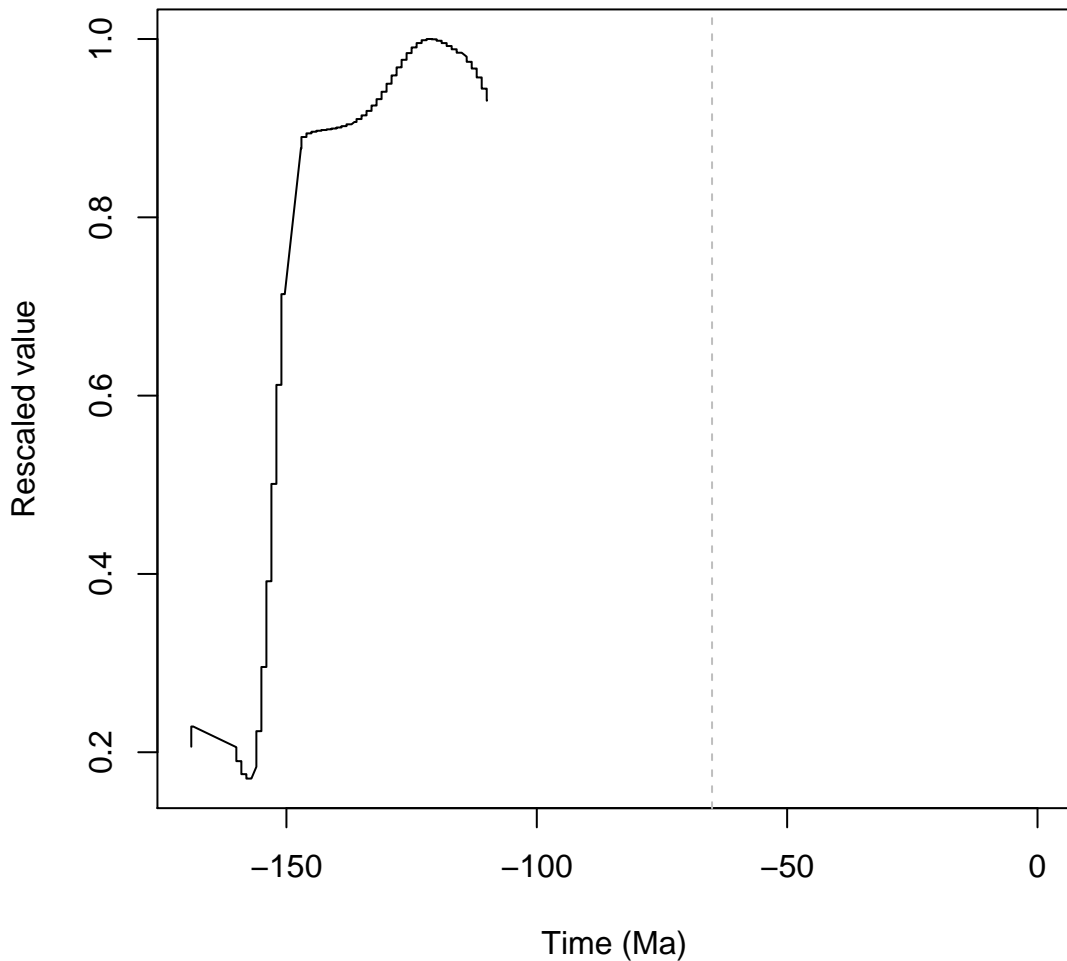


### Effect of: BS\_NAfEu\_interpolated

WI = 0.48, Wm = 0.34, GI = 0.0, Gm = 0.0

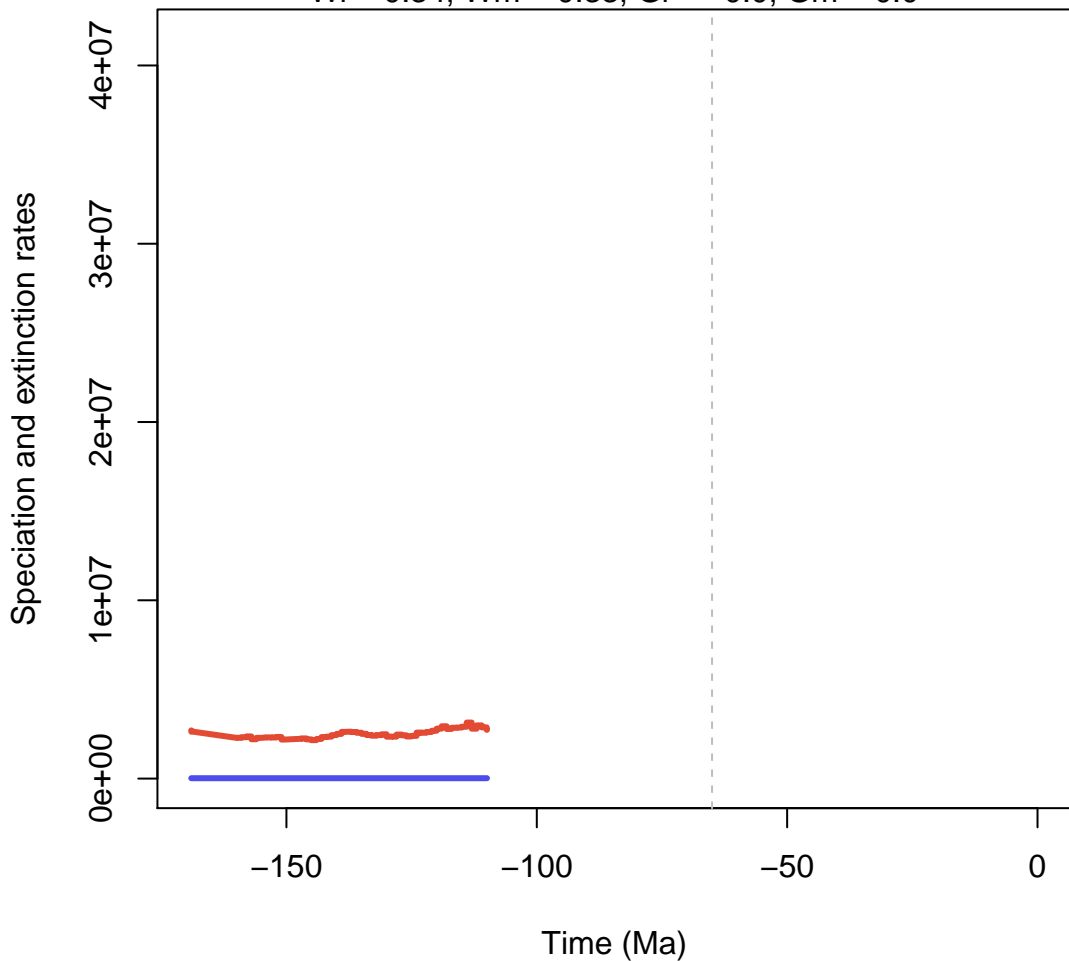


### Trajectory of variable: BS\_NAfEu\_interpolated

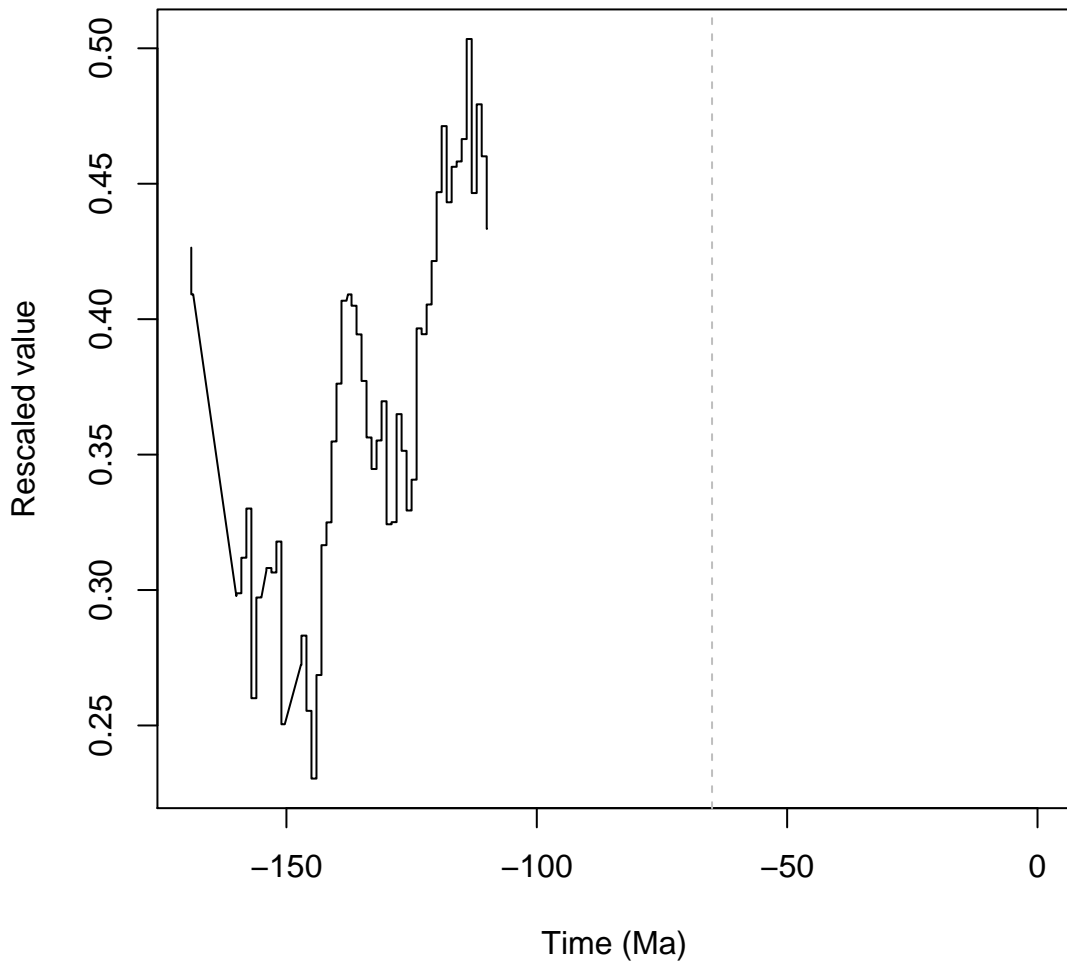


### Effect of: CO2\_Foster\_interpolated

WI = 0.34, Wm = 0.33, GI = -0.0, Gm = 0.0

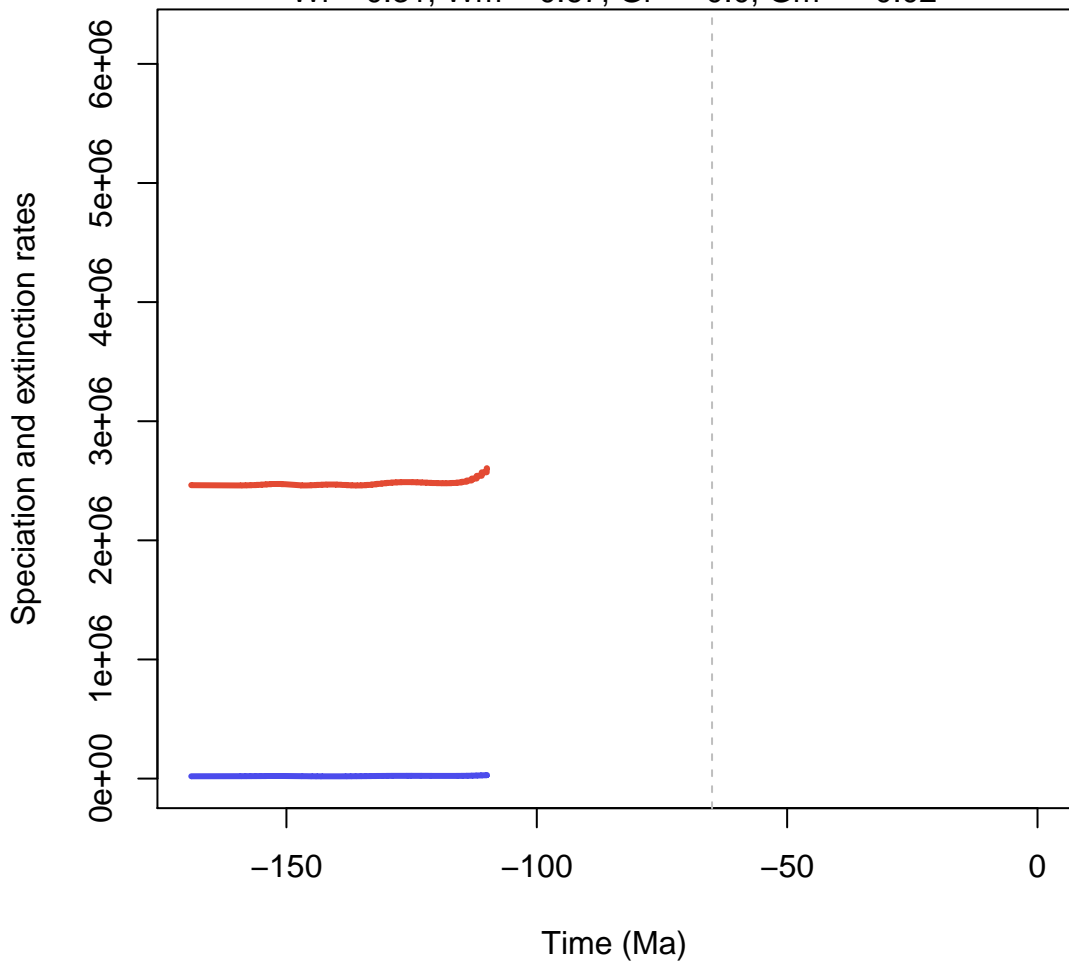


### Trajectory of variable: CO2\_Foster\_interpolated

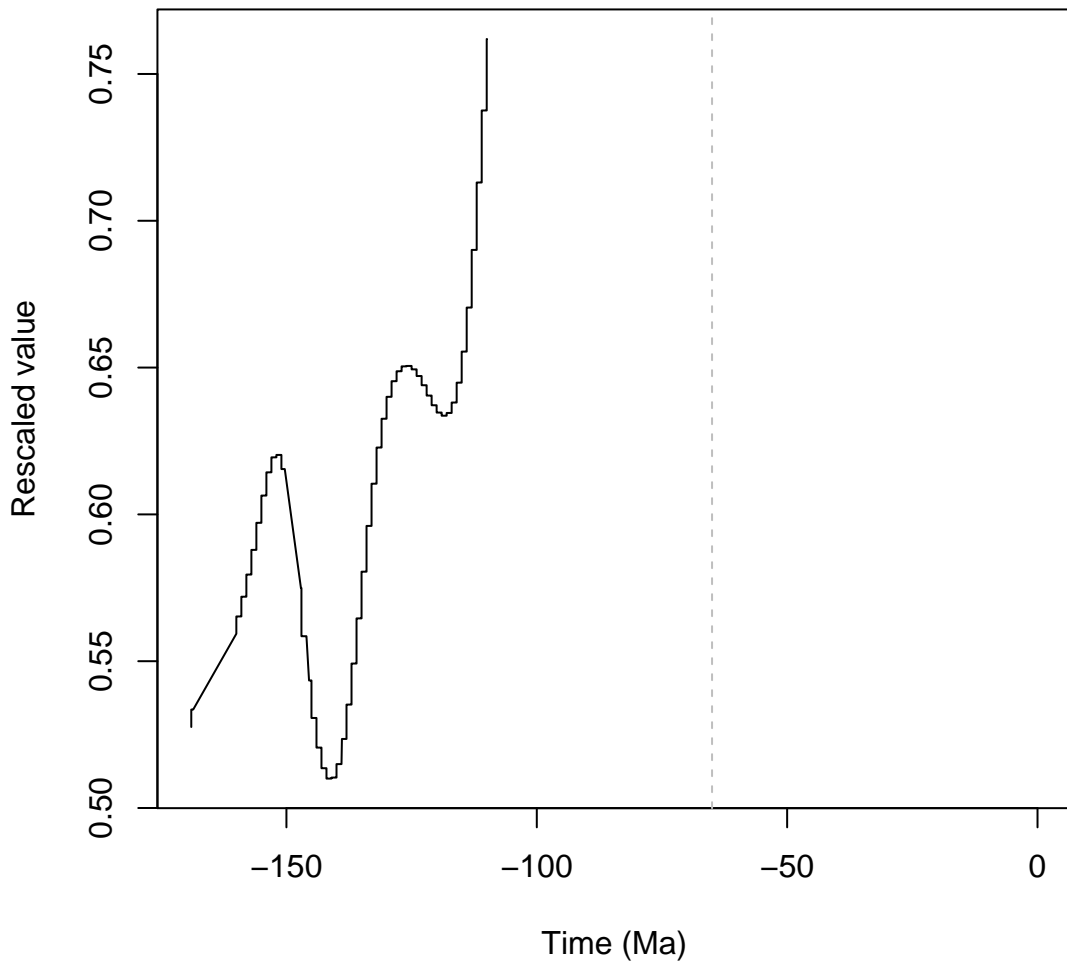


### Effect of: ESL\_Haq\_interpolated

WI = 0.31, Wm = 0.67, GI = -0.0, Gm = -0.02

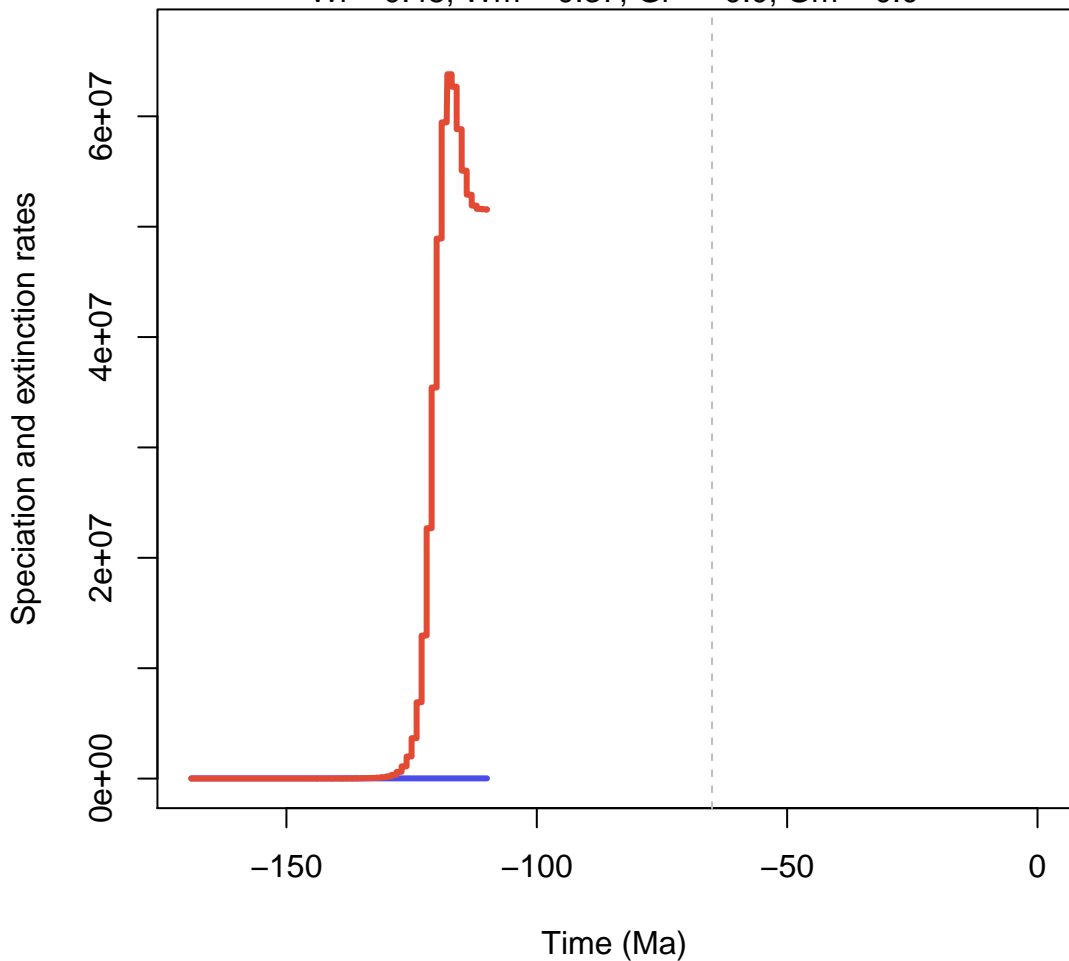


### Trajectory of variable: ESL\_Haq\_interpolated

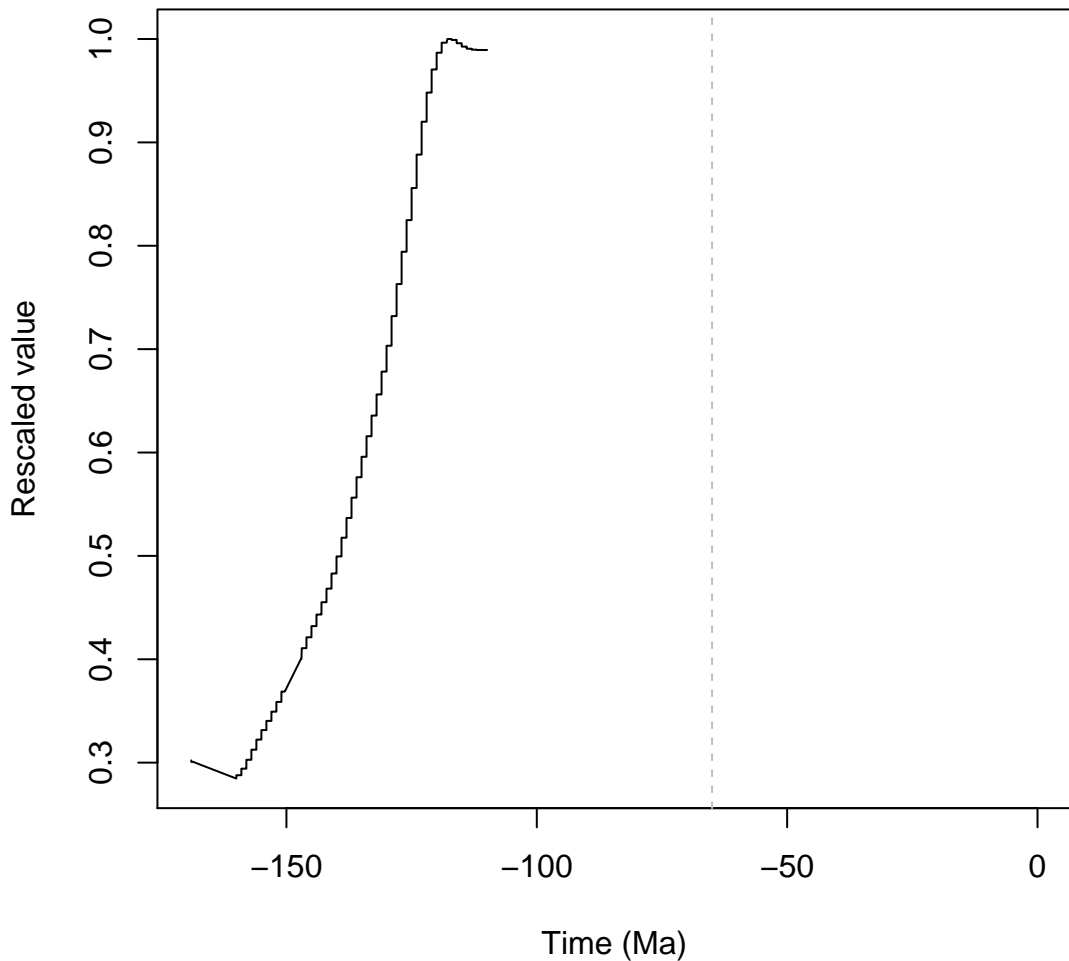


### Effect of: ESL\_Karlsen\_interpolated

WI = 0.45, Wm = 0.37, GI = -0.0, Gm = 0.0

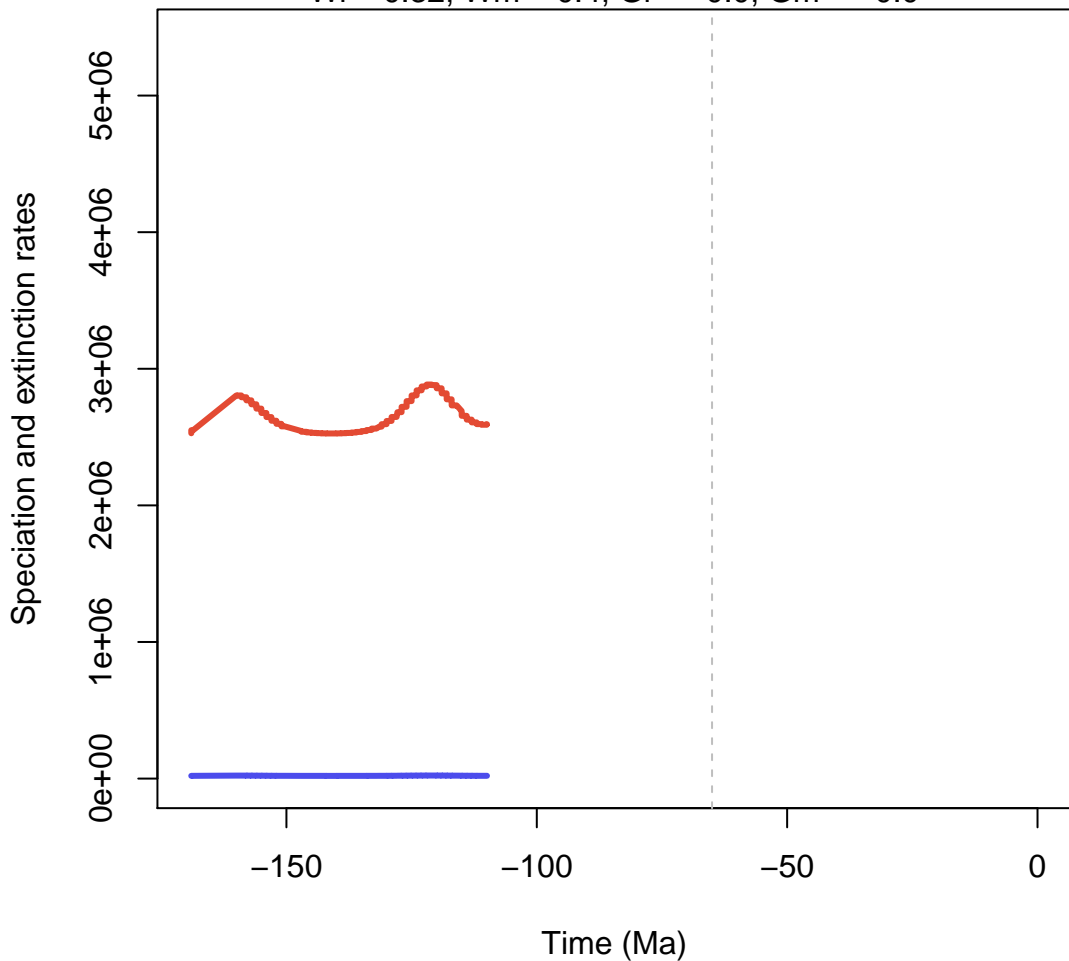


### Trajectory of variable: ESL\_Karlsen\_interpolated

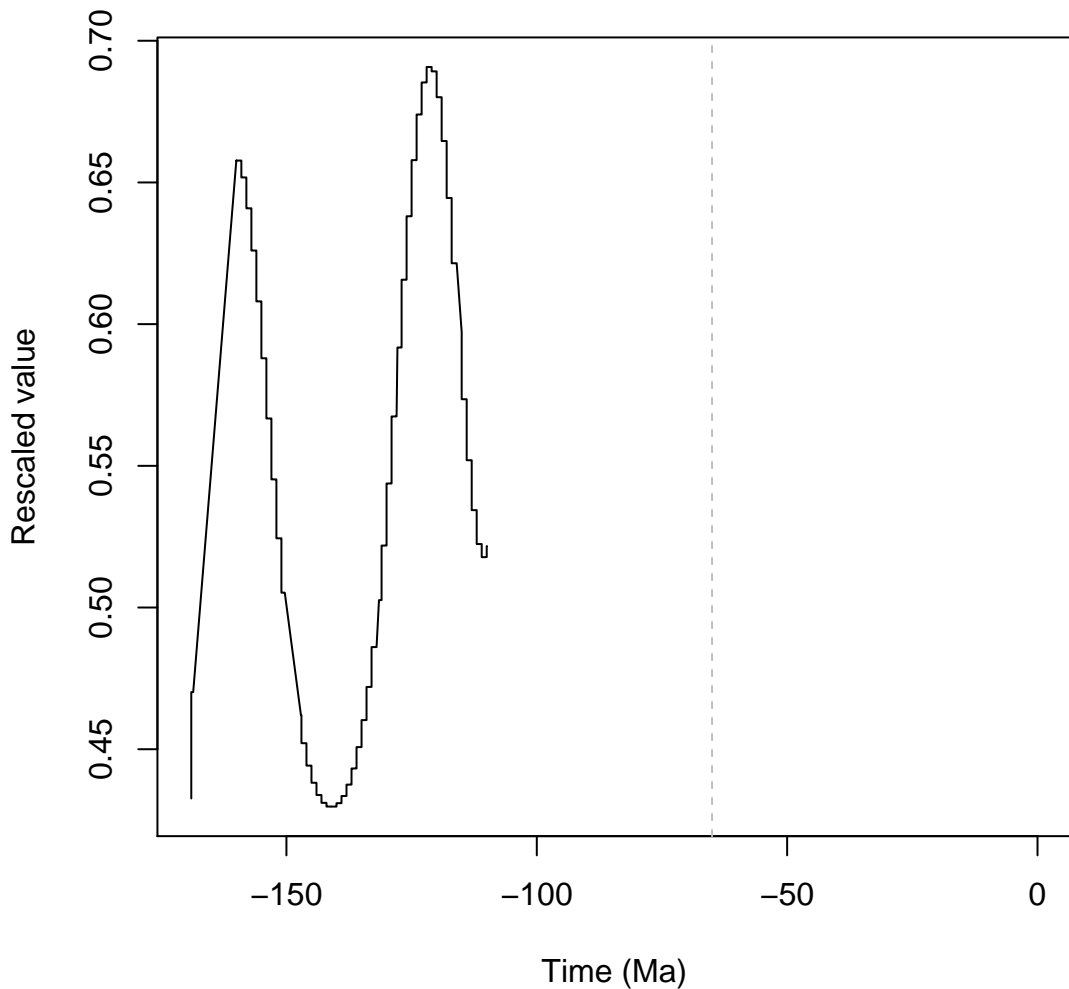


### Effect of: ESL\_Marcilly\_ML\_interpolated

WI = 0.32, Wm = 0.4, GI = -0.0, Gm = -0.0



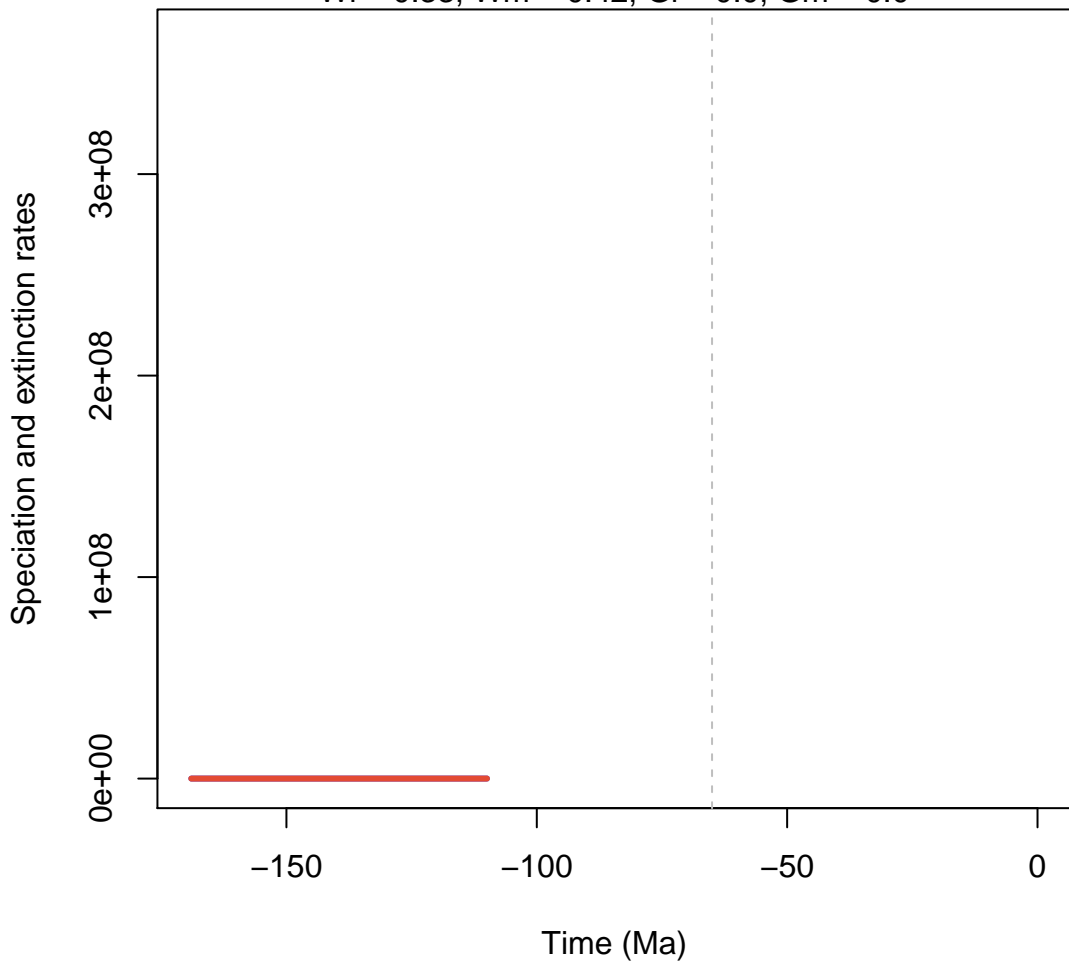
### Trajectory of variable: ESL\_Marcilly\_ML\_interpolated



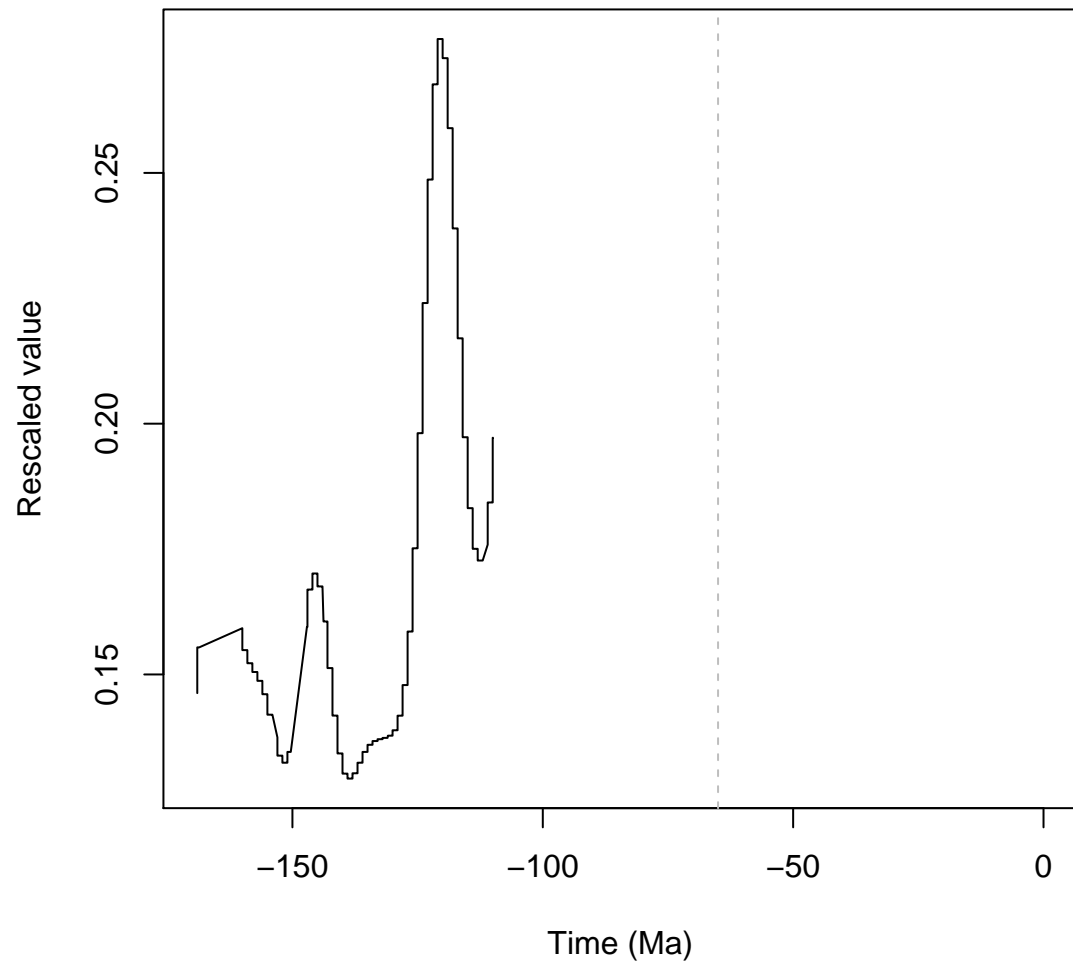


### Effect of: ESL\_Scotese\_interpolated

WI = 0.33, Wm = 0.42, GI = 0.0, Gm = 0.0

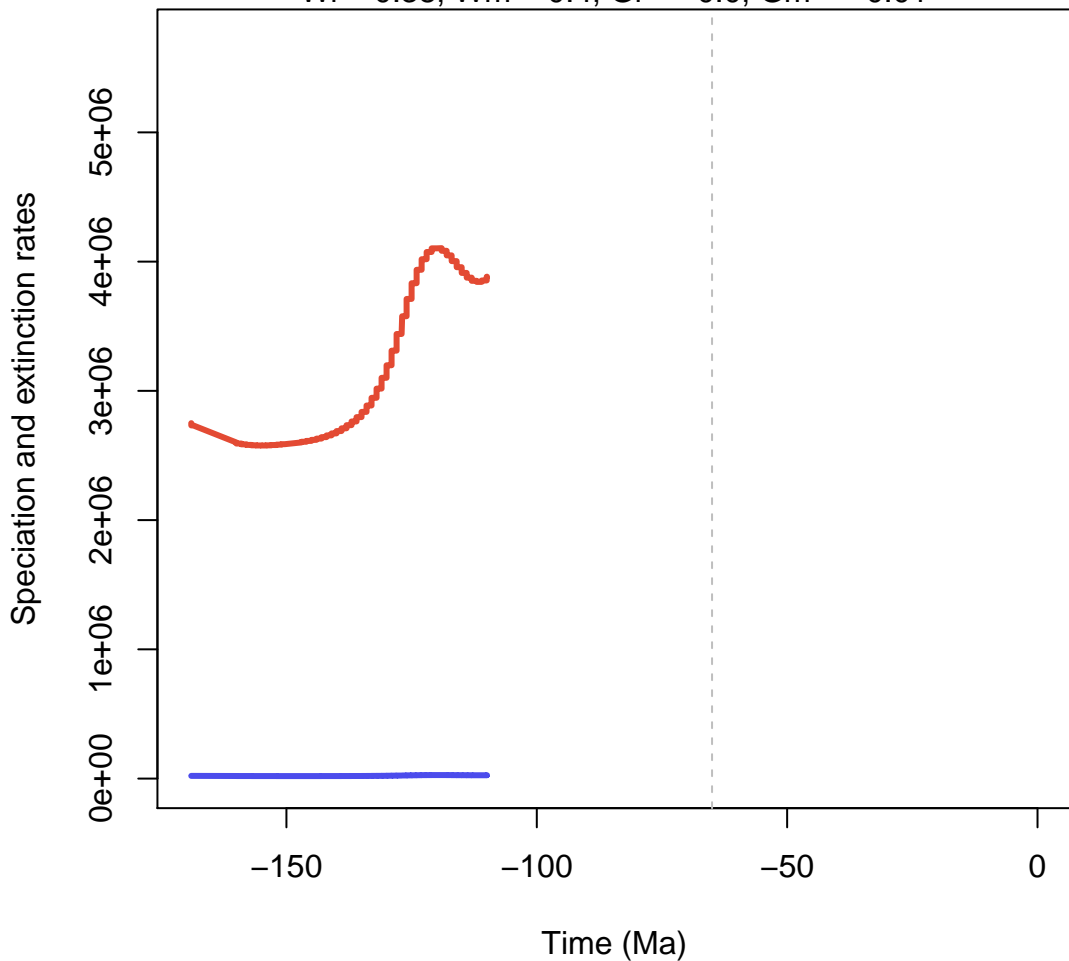


### Trajectory of variable: ESL\_Scotese\_interpolated

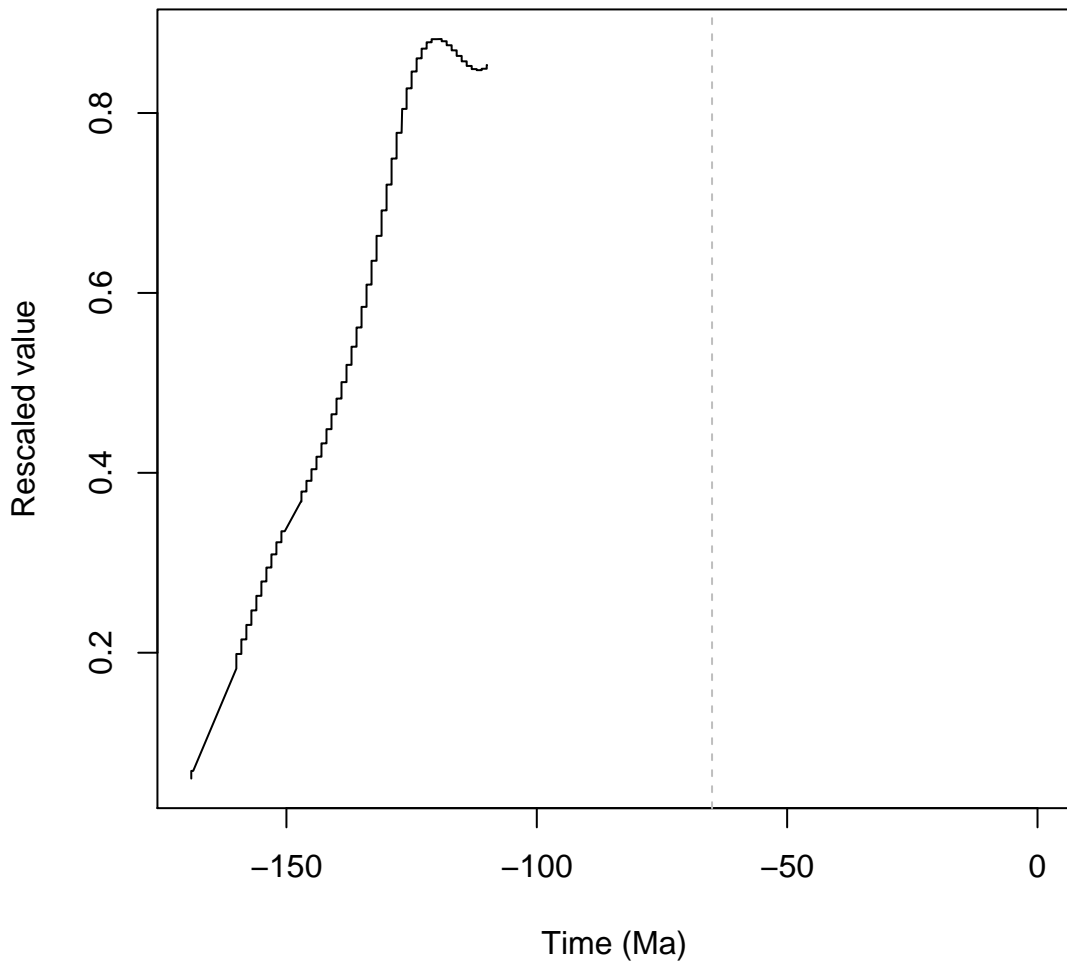


### Effect of: ESL\_Verard\_interpolated

WI = 0.38, Wm = 0.4, Gl = -0.0, Gm = -0.01

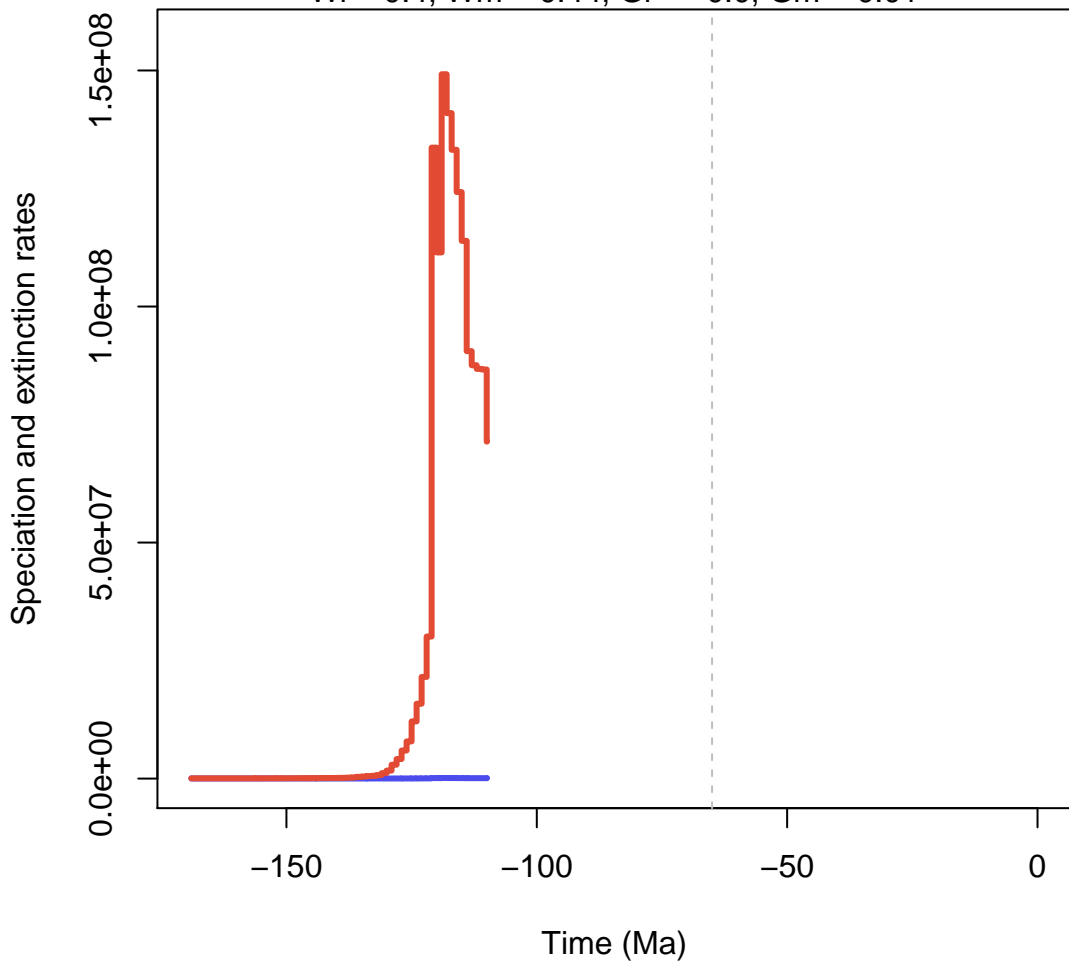


### Trajectory of variable: ESL\_Verard\_interpolated

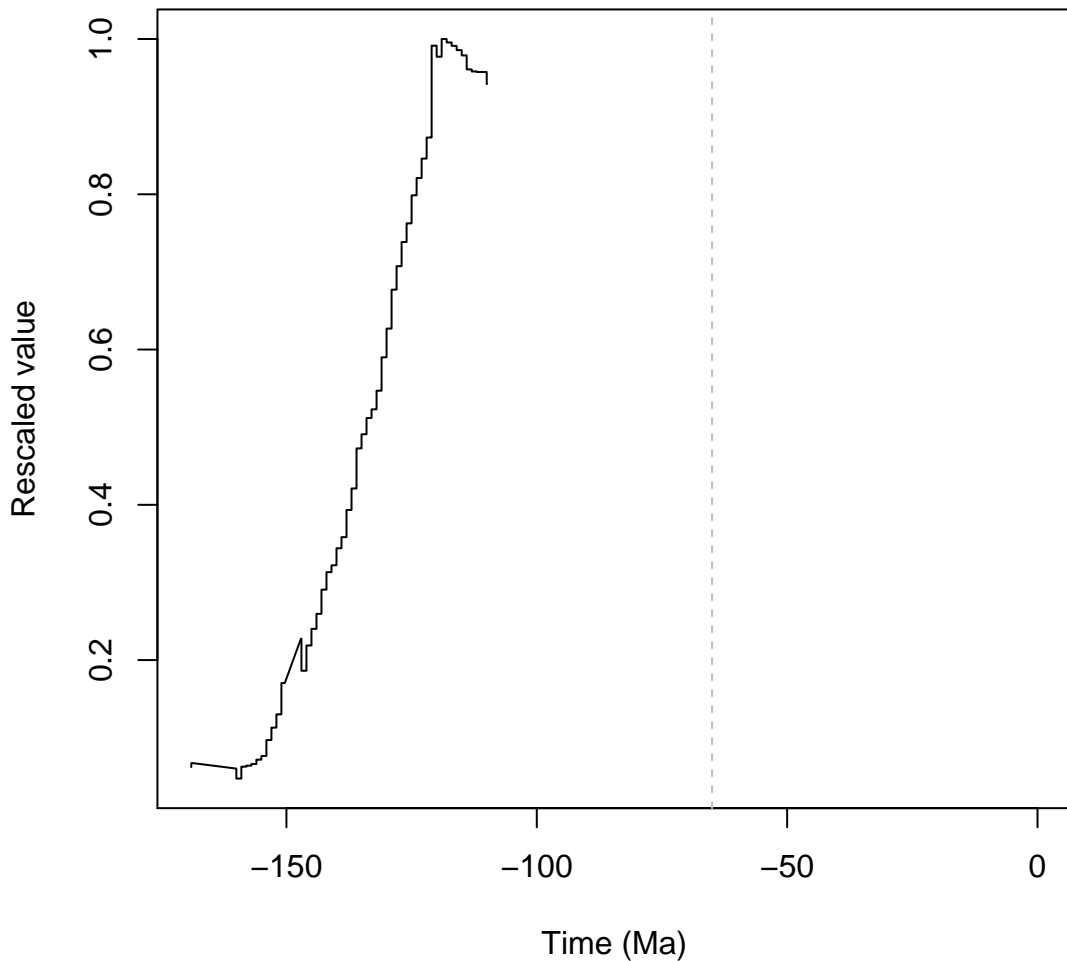


### Effect of: ESL\_Wright\_interpolated

WI = 0.4, Wm = 0.44, GI = -0.0, Gm = 0.01

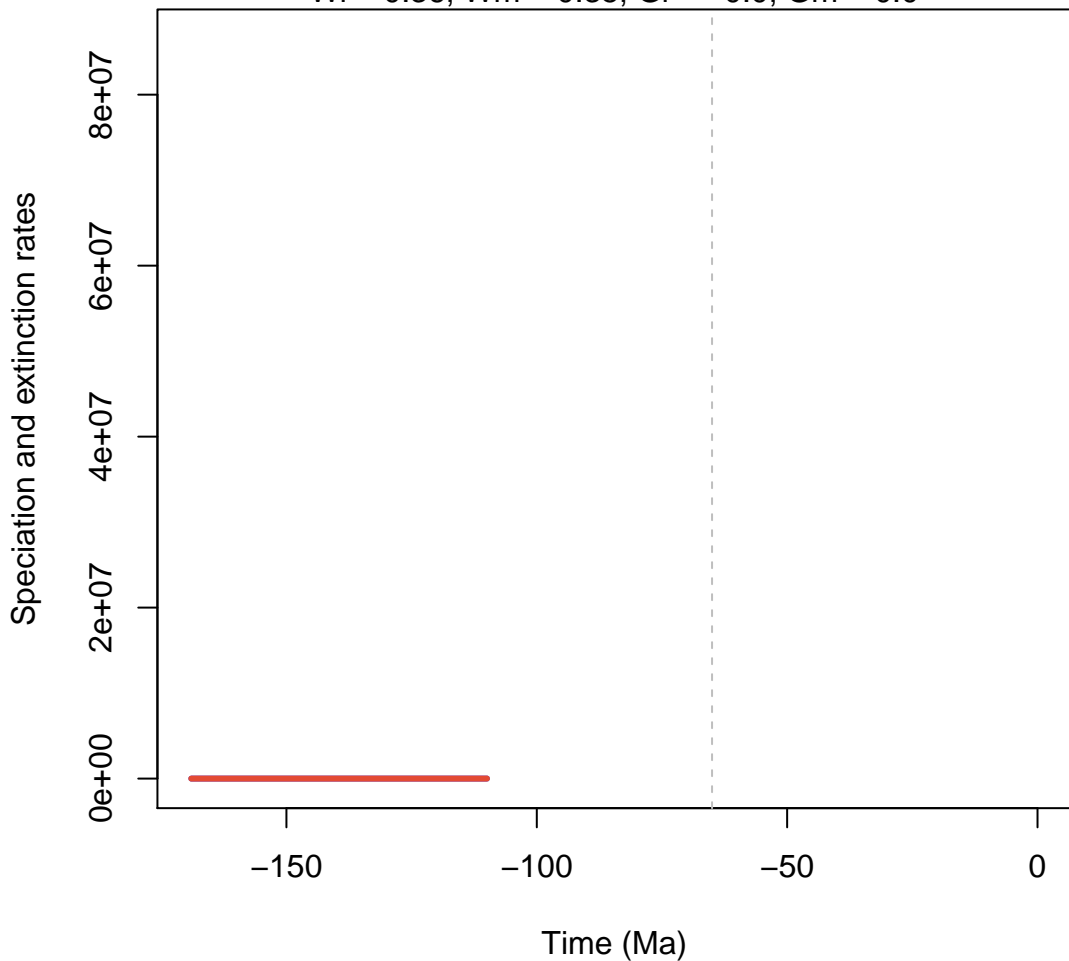


### Trajectory of variable: ESL\_Wright\_interpolated

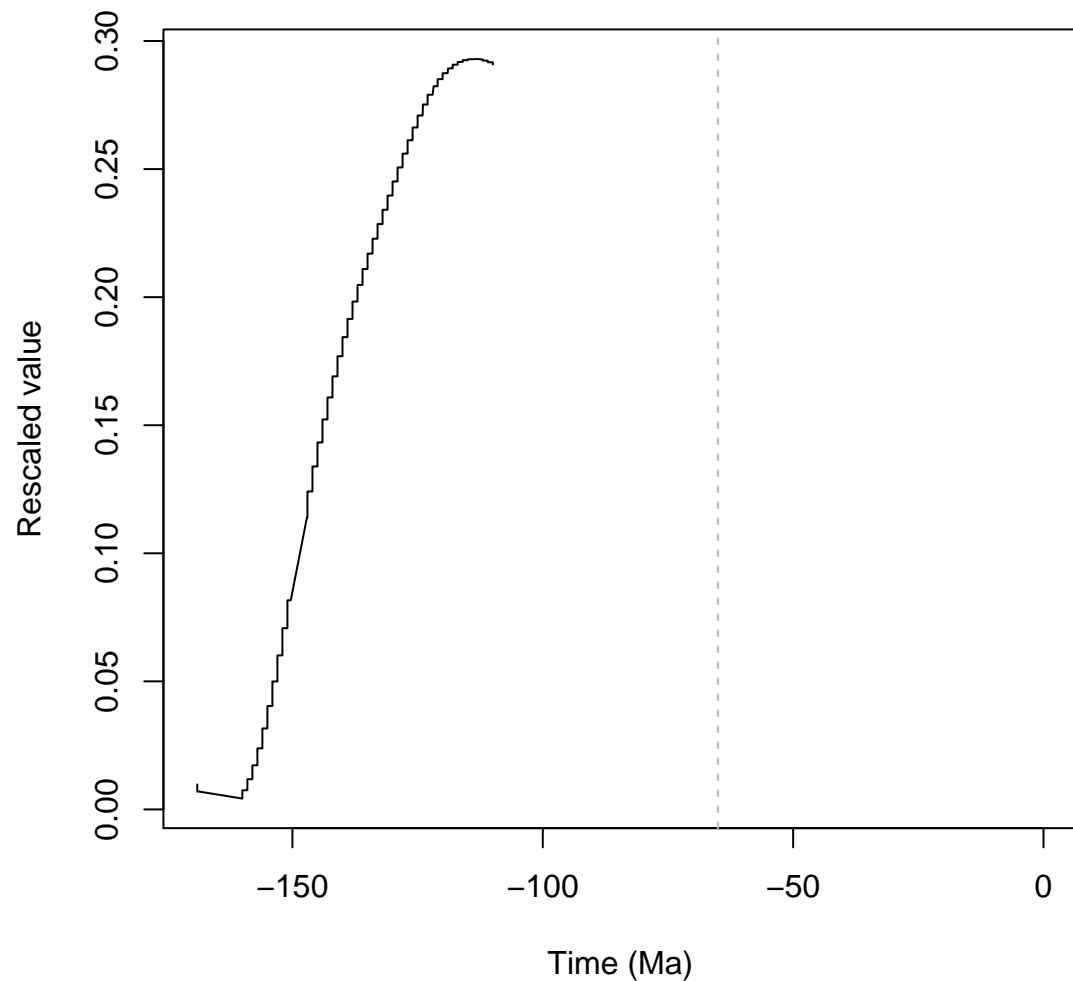


### Effect of: ESL\_Young\_M21RD\_interpolated

WI = 0.36, Wm = 0.35, GI = -0.0, Gm = 0.0

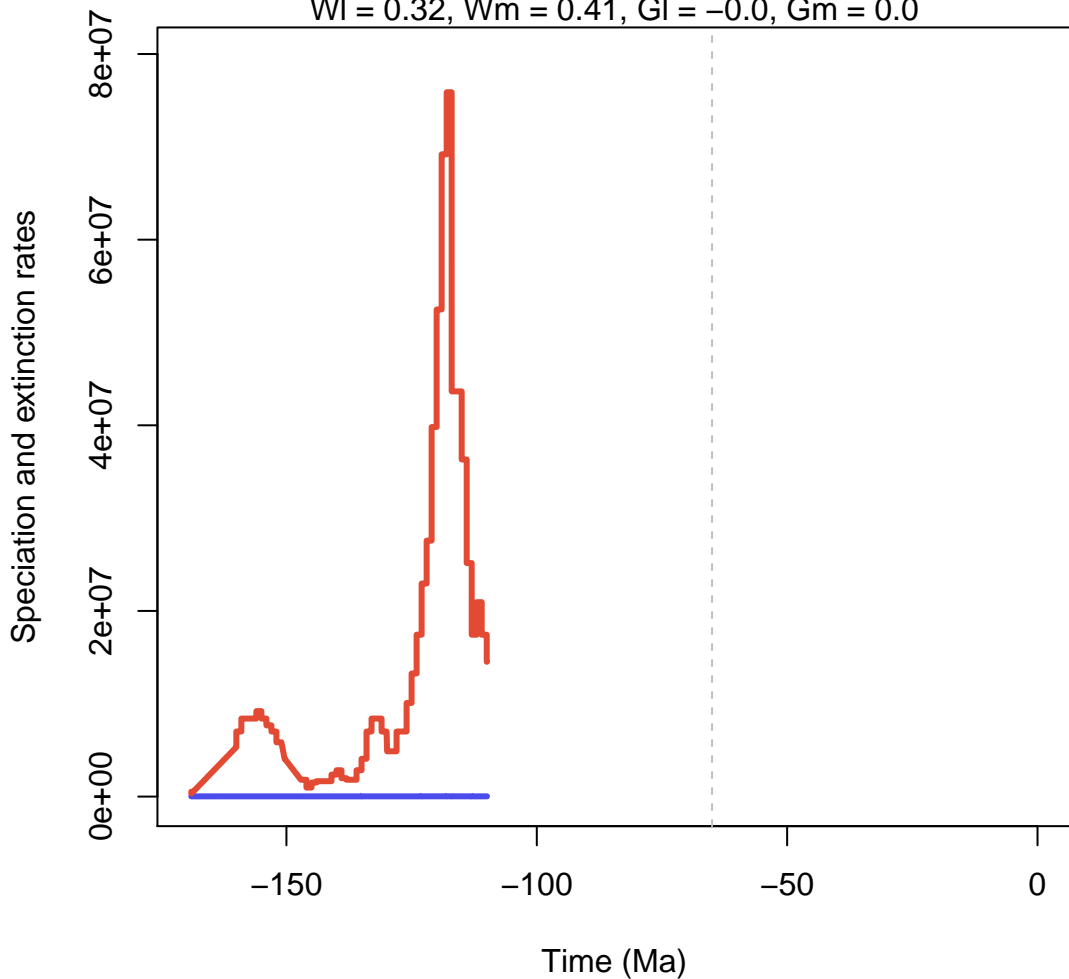


### Trajectory of variable: ESL\_Young\_M21RD\_interpolated

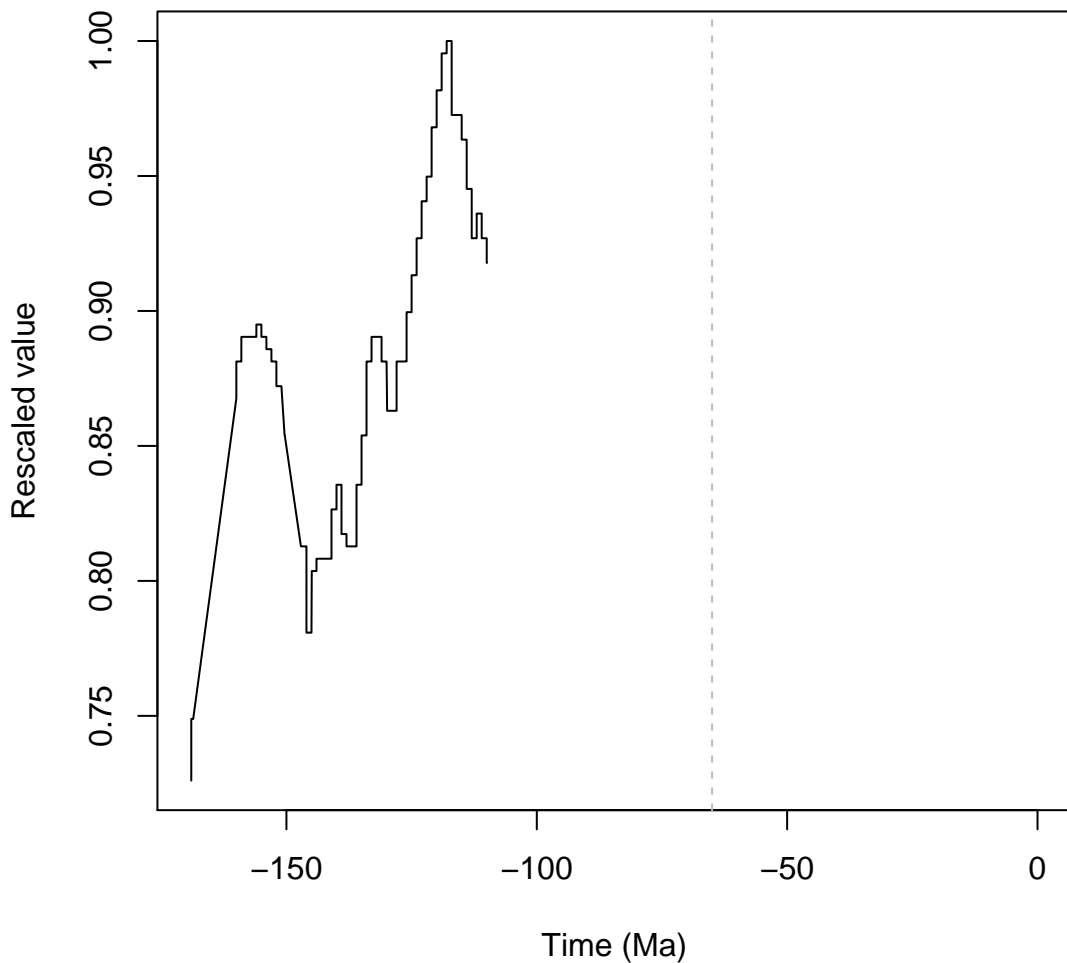


Effect of: **ESL\_vanderMeer\_interpolated**

WI = 0.32, Wm = 0.41, GI = -0.0, Gm = 0.0

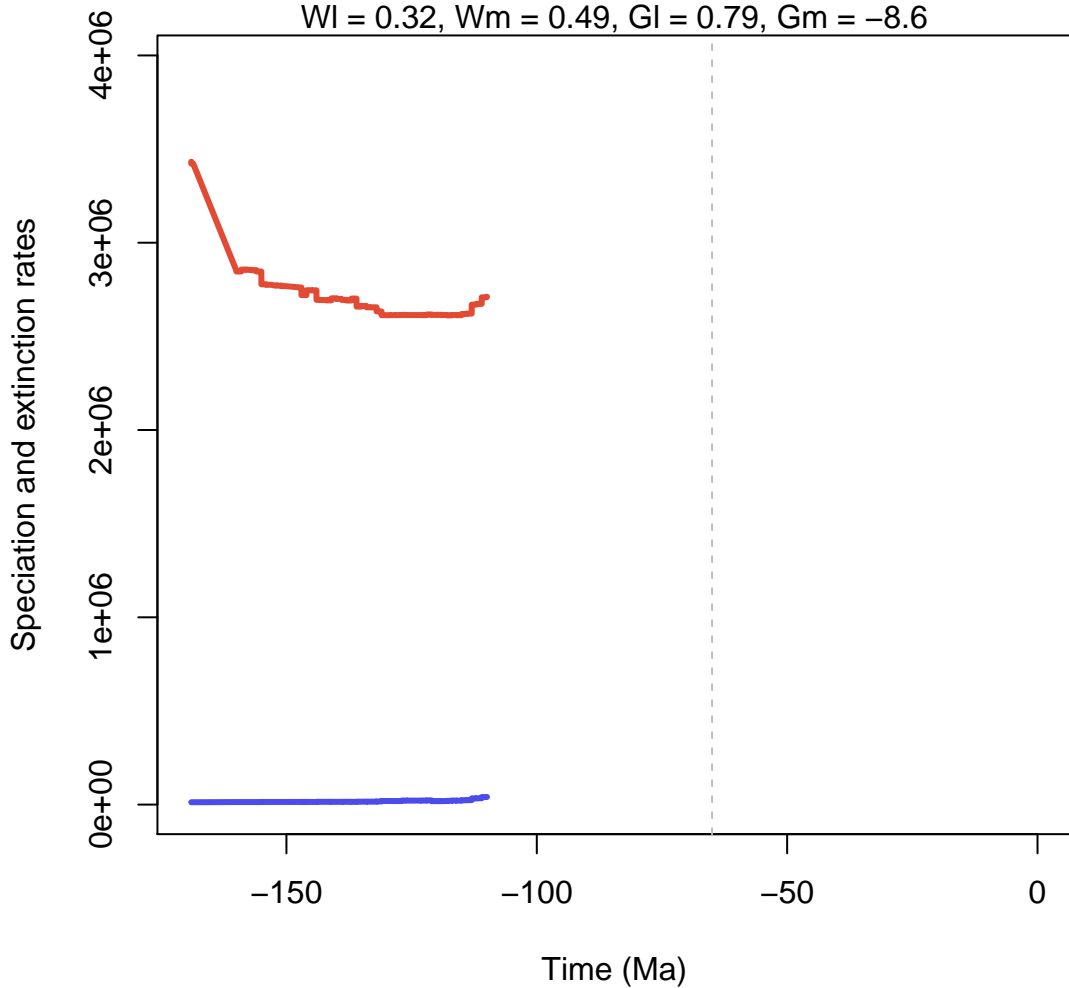


Trajectory of variable: **ESL\_vanderMeer\_interpolated**

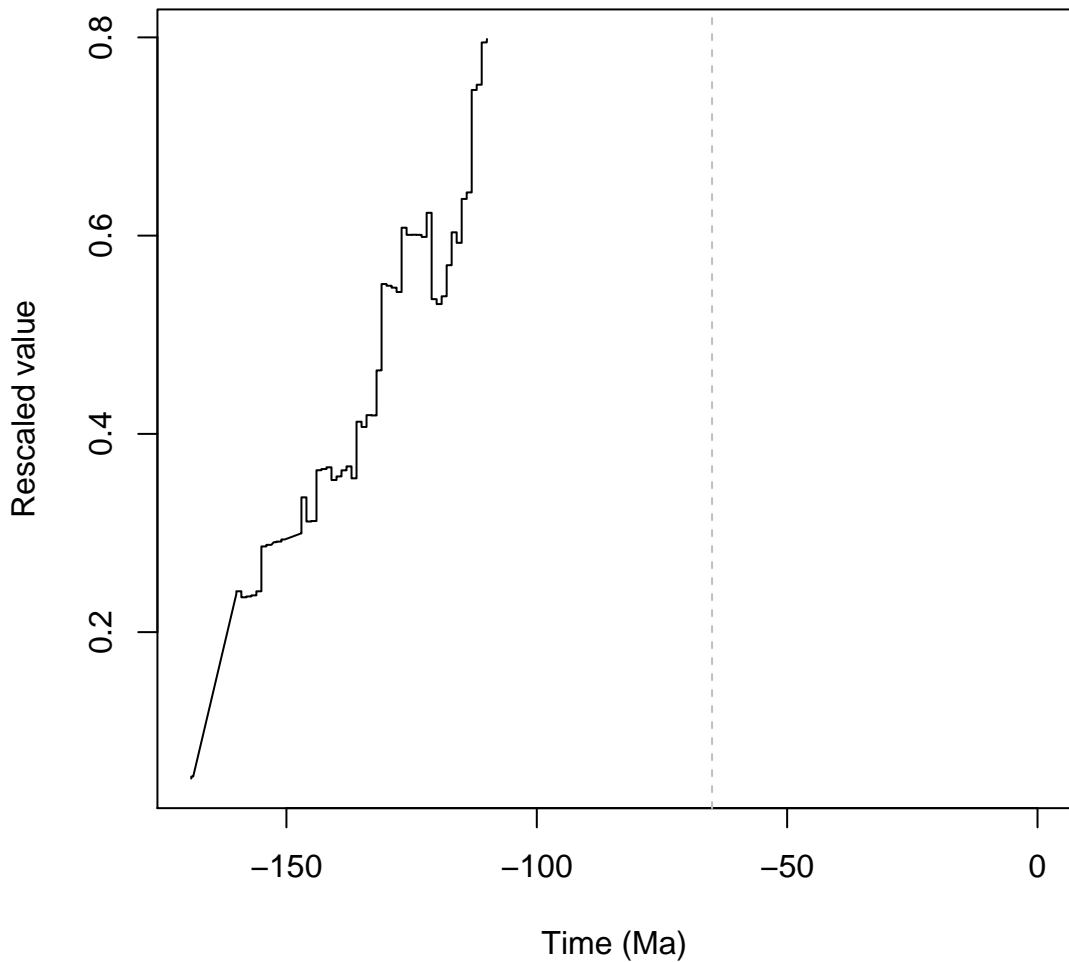


### Effect of: Fragmentation\_interpolated

WI = 0.32, Wm = 0.49, GI = 0.79, Gm = -8.6

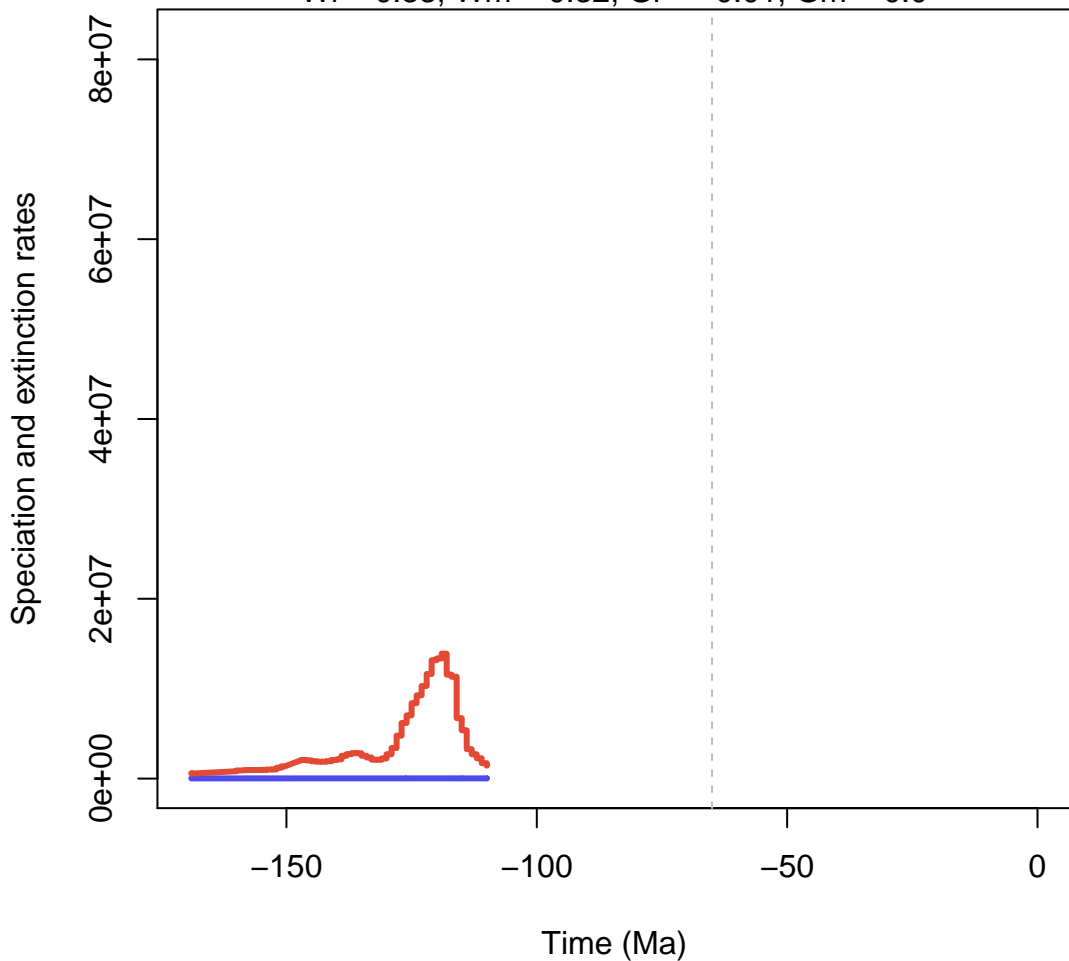


### Trajectory of variable: Fragmentation\_interpolated

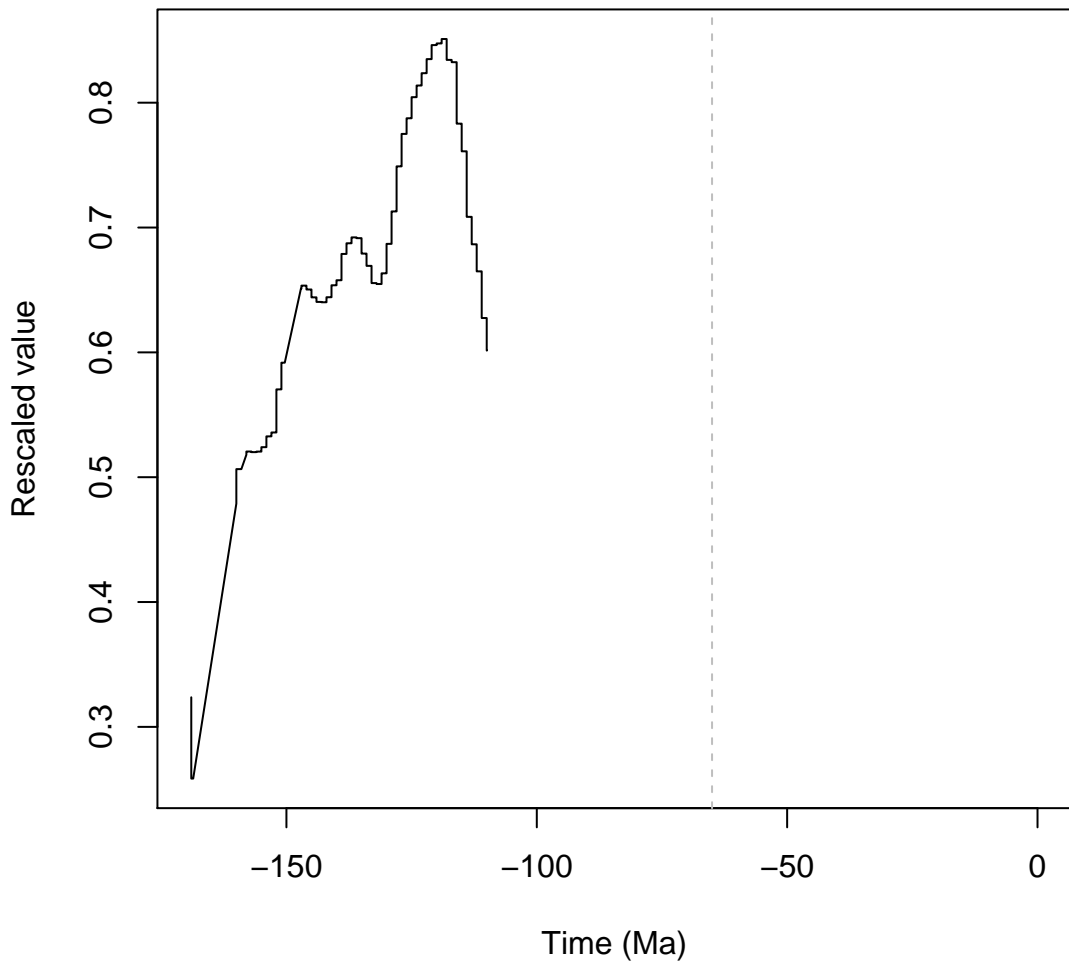


### Effect of: GMST\_Judd\_interpolated

WI = 0.33, Wm = 0.32, GI = -0.01, Gm = 0.0

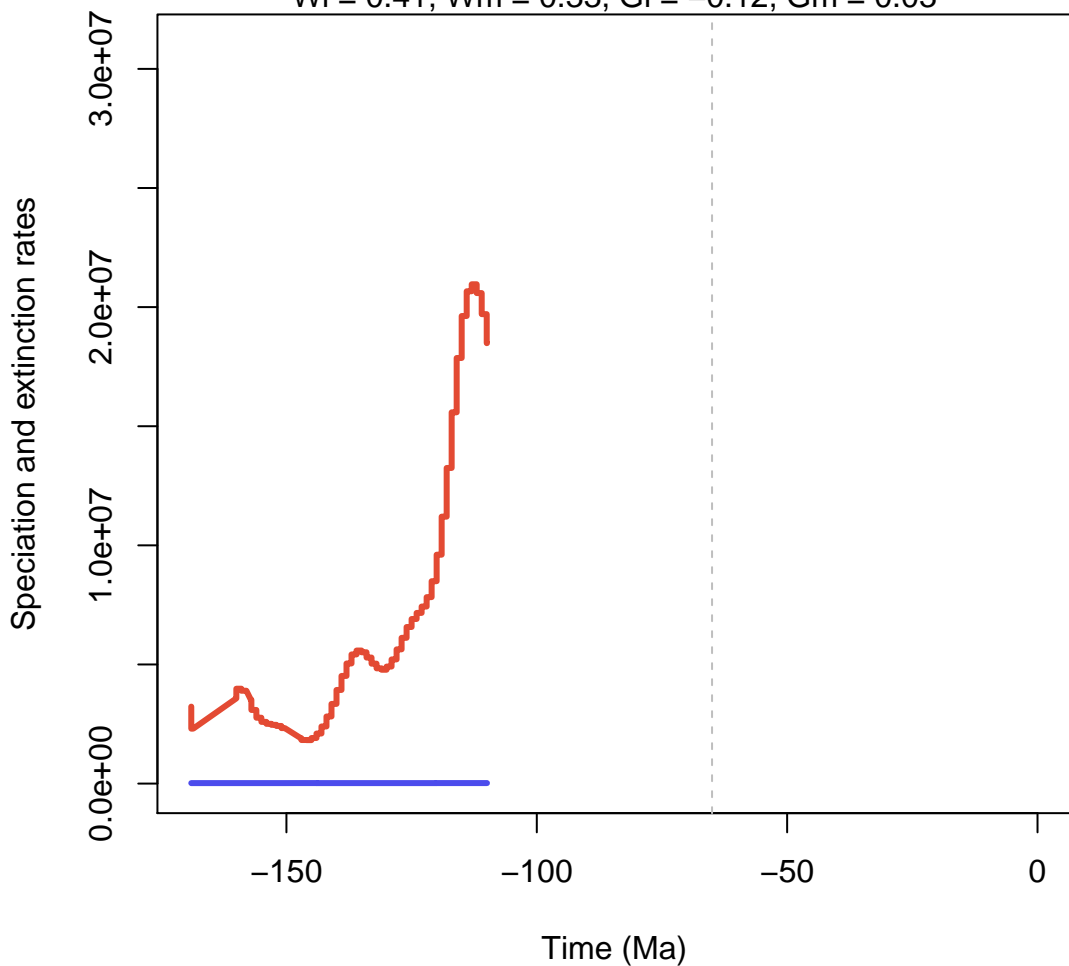


### Trajectory of variable: GMST\_Judd\_interpolated

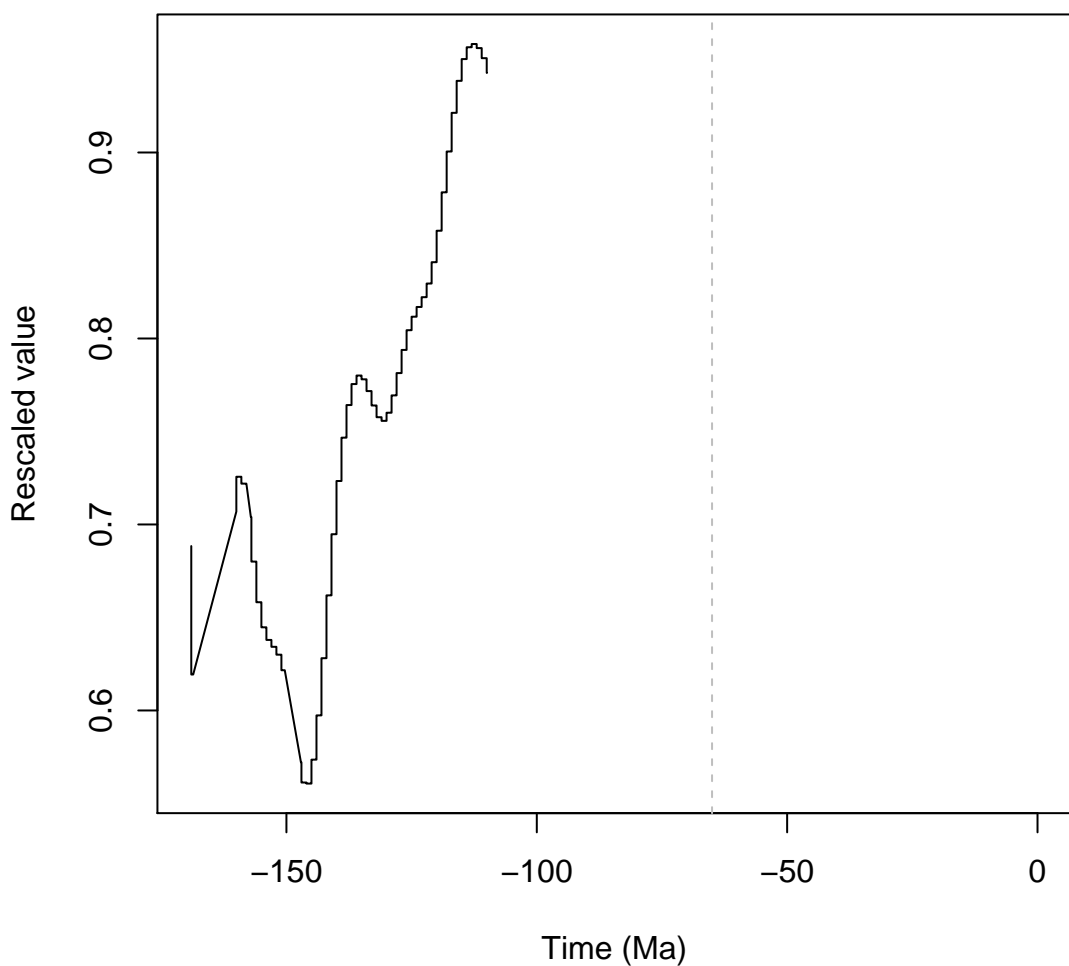


**Effect of: GMST\_Landwehrs\_proxy\_interpolated**

WI = 0.41, Wm = 0.33, GI = -0.12, Gm = 0.03



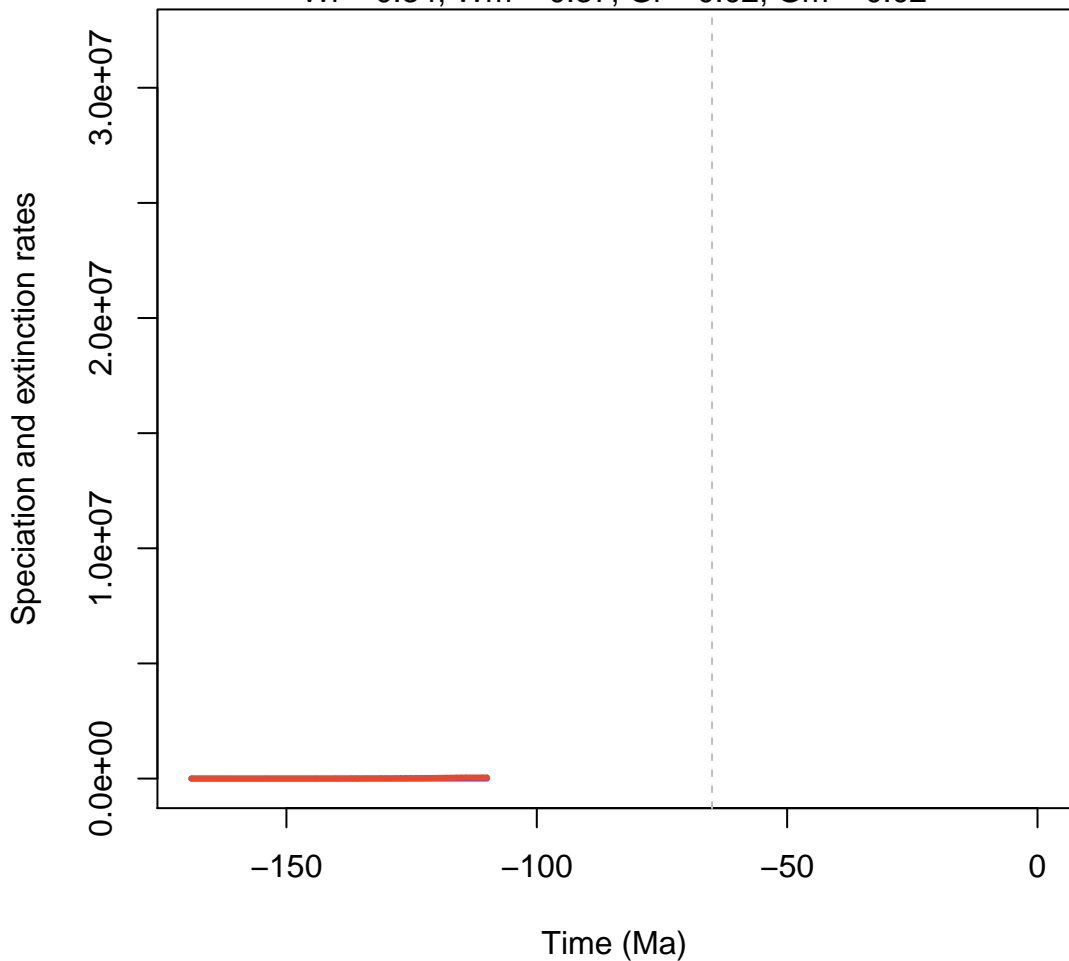
**Trajectory of variable: GMST\_Landwehrs\_proxy\_interpolated**



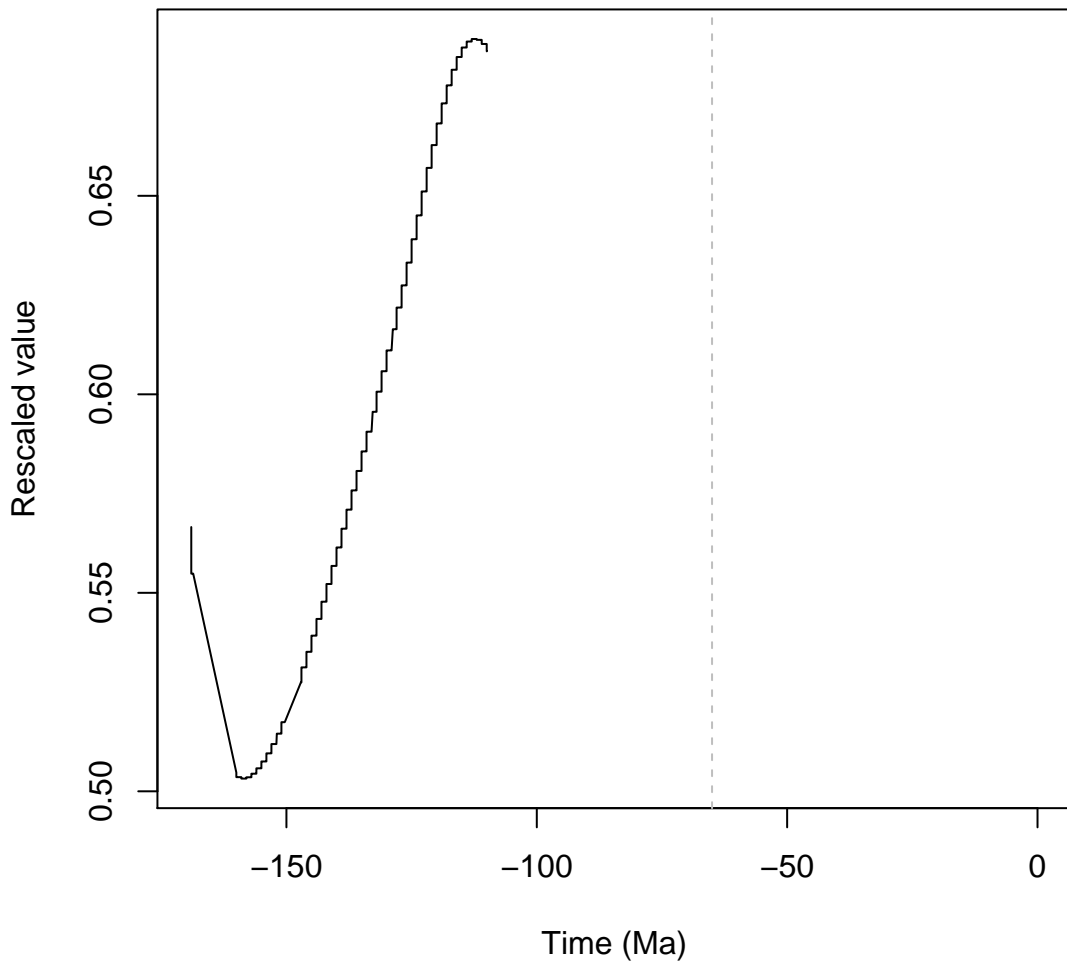


### Effect of: GMST\_Mills\_interpolated

WI = 0.34, Wm = 0.37, GI = 0.02, Gm = 0.02

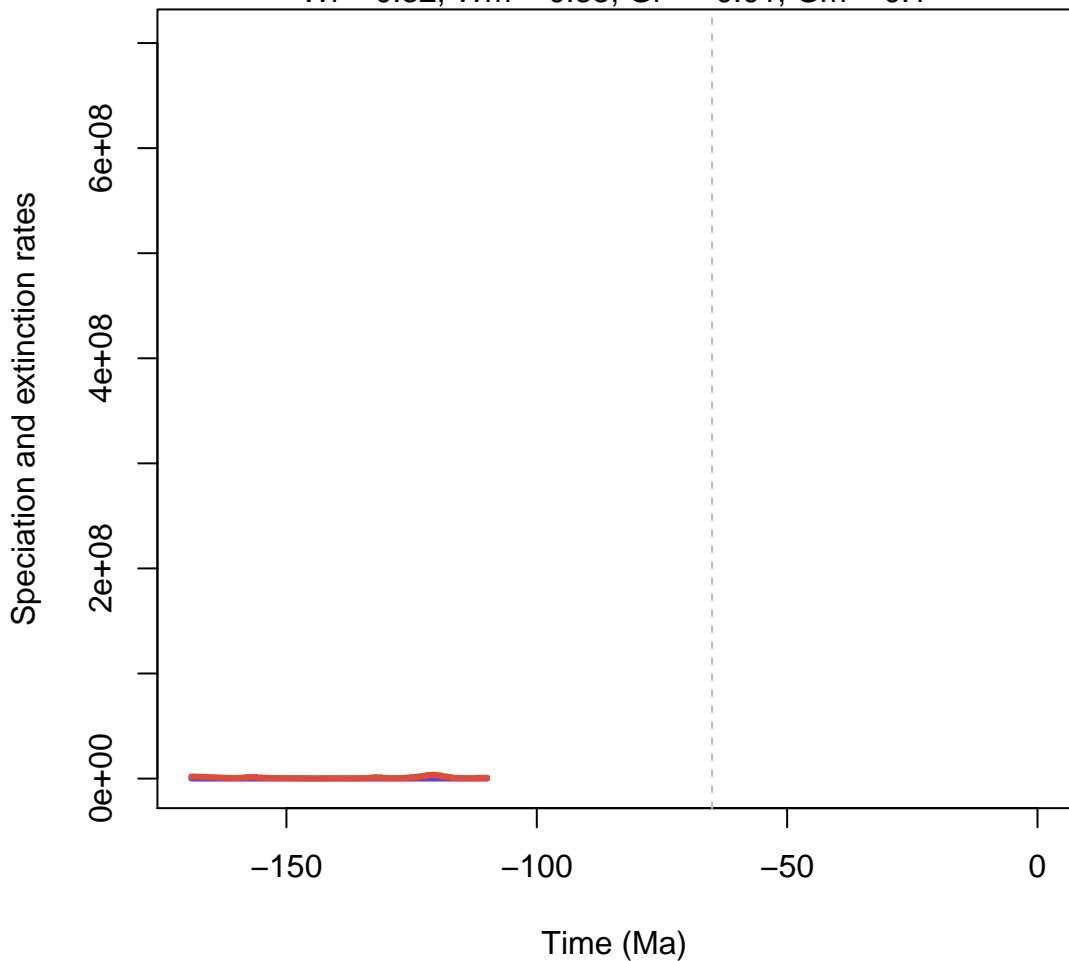


### Trajectory of variable: GMST\_Mills\_interpolated

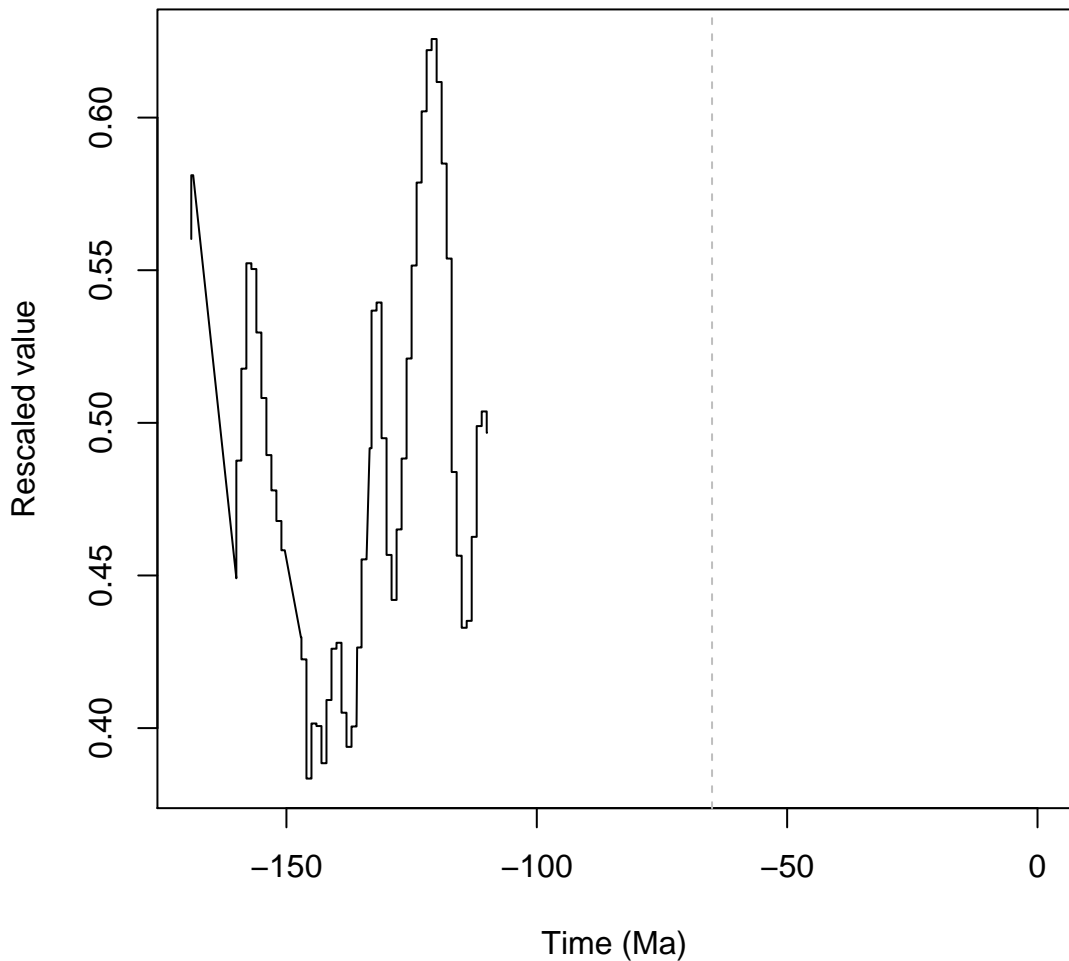


### Effect of: GMST\_Scotesse\_interpolated

WI = 0.32, Wm = 0.53, GI = -0.01, Gm = 0.1

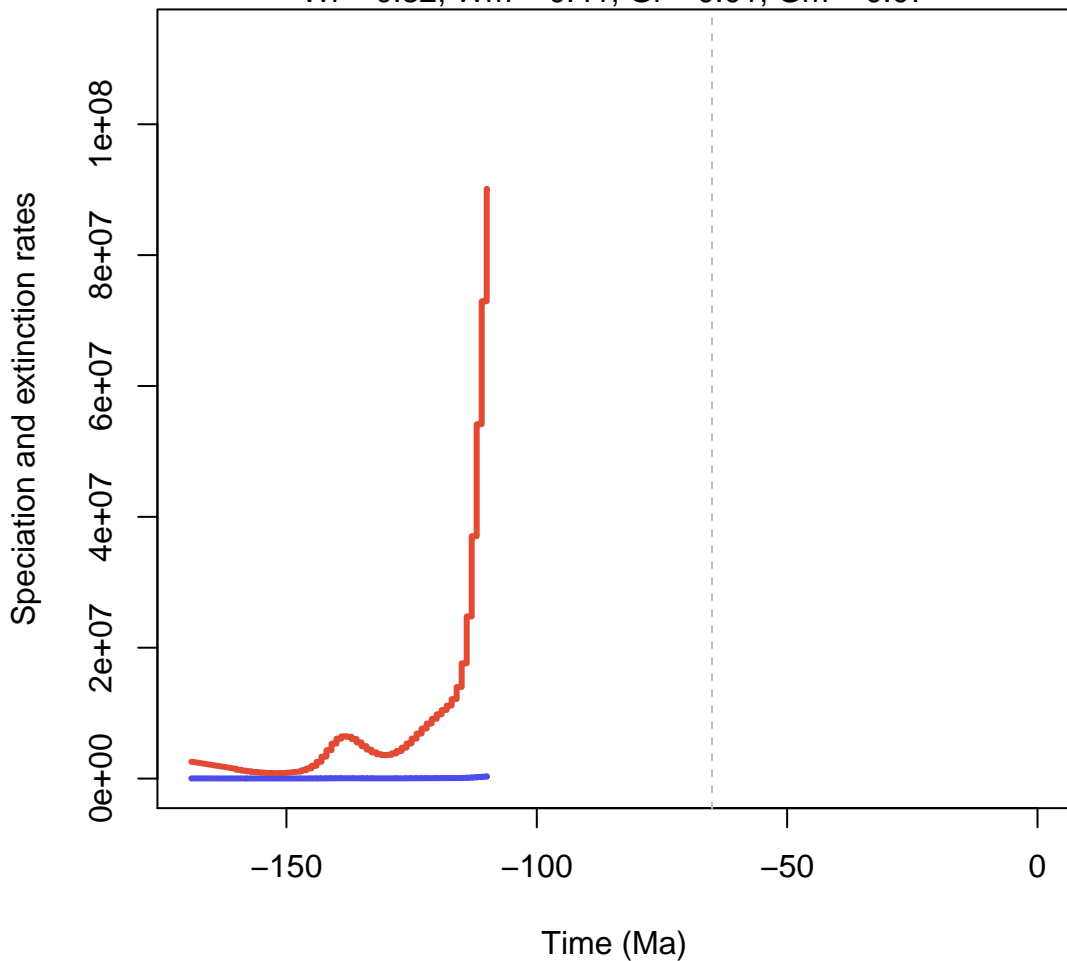


### Trajectory of variable: GMST\_Scotesse\_interpolated

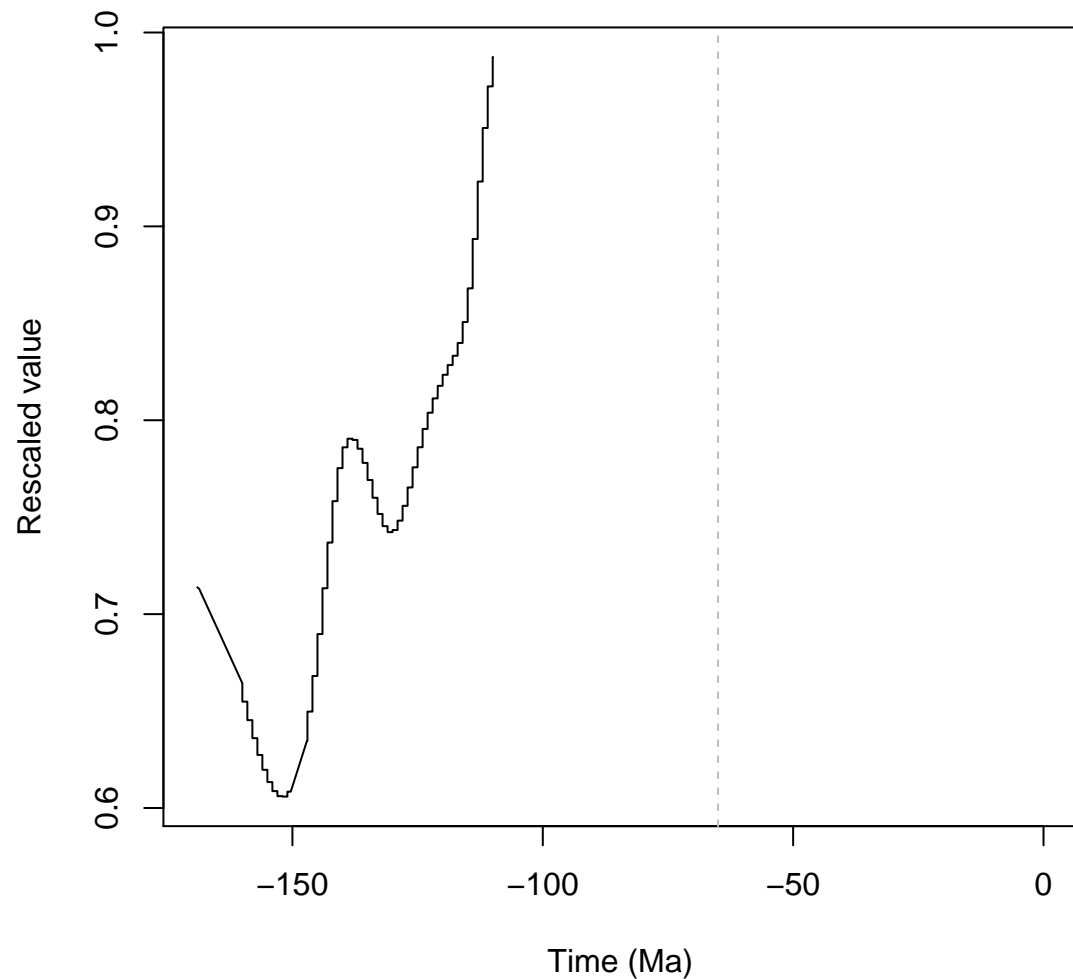


## Effect of: GMST\_Valdes\_Foster\_interpolated

WI = 0.32, Wm = 0.41, GI = 0.01, Gm = 0.07

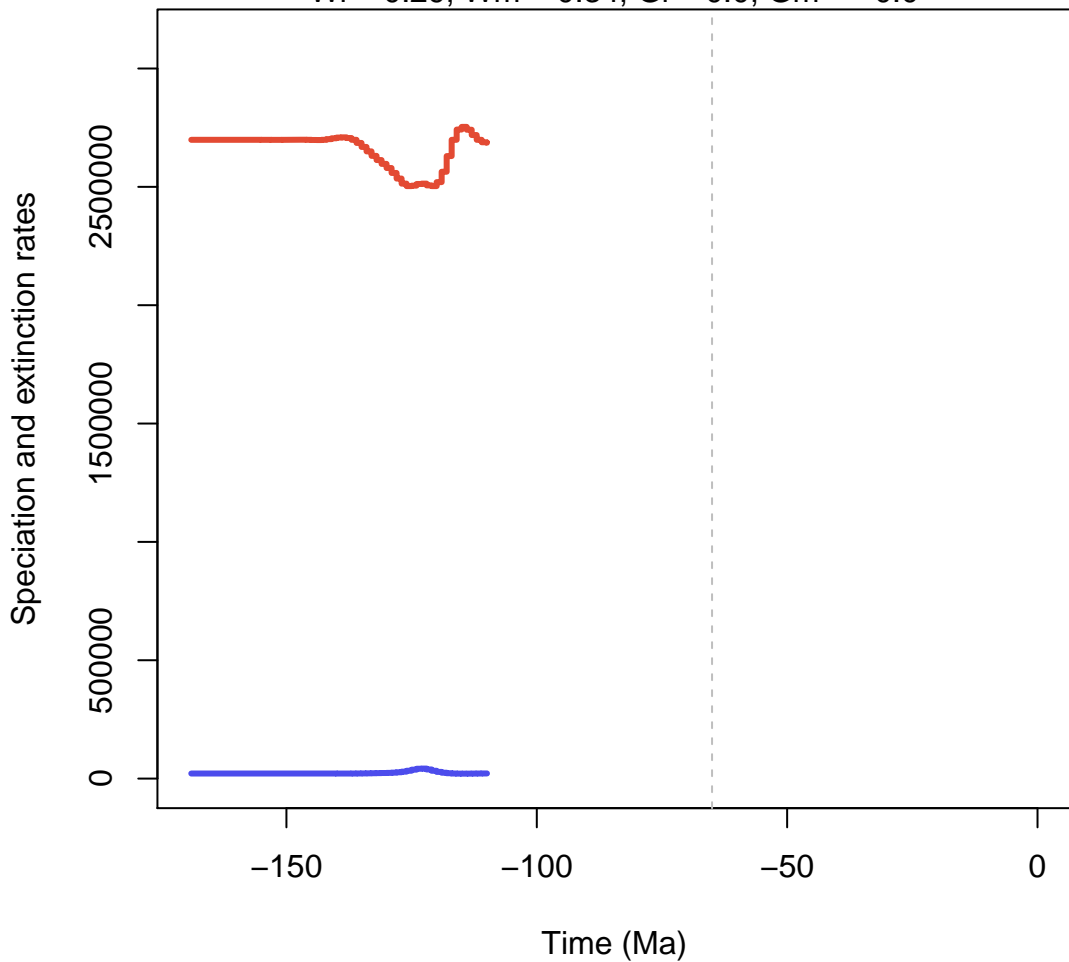


## Trajectory of variable: GMST\_Valdes\_Foster\_interpolated

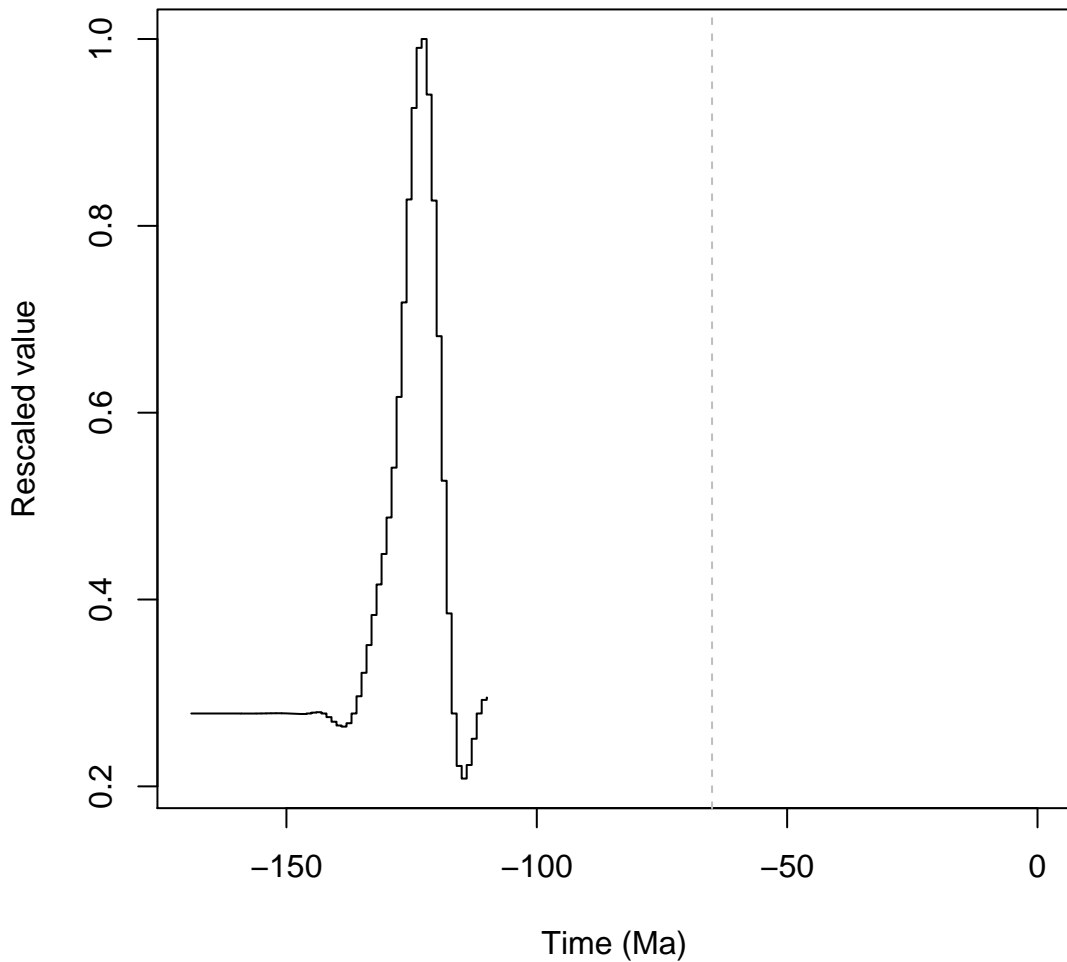


### Effect of: LA\_NAfEu\_interpolated

WI = 0.29, Wm = 0.34, GI = 0.0, Gm = -0.0

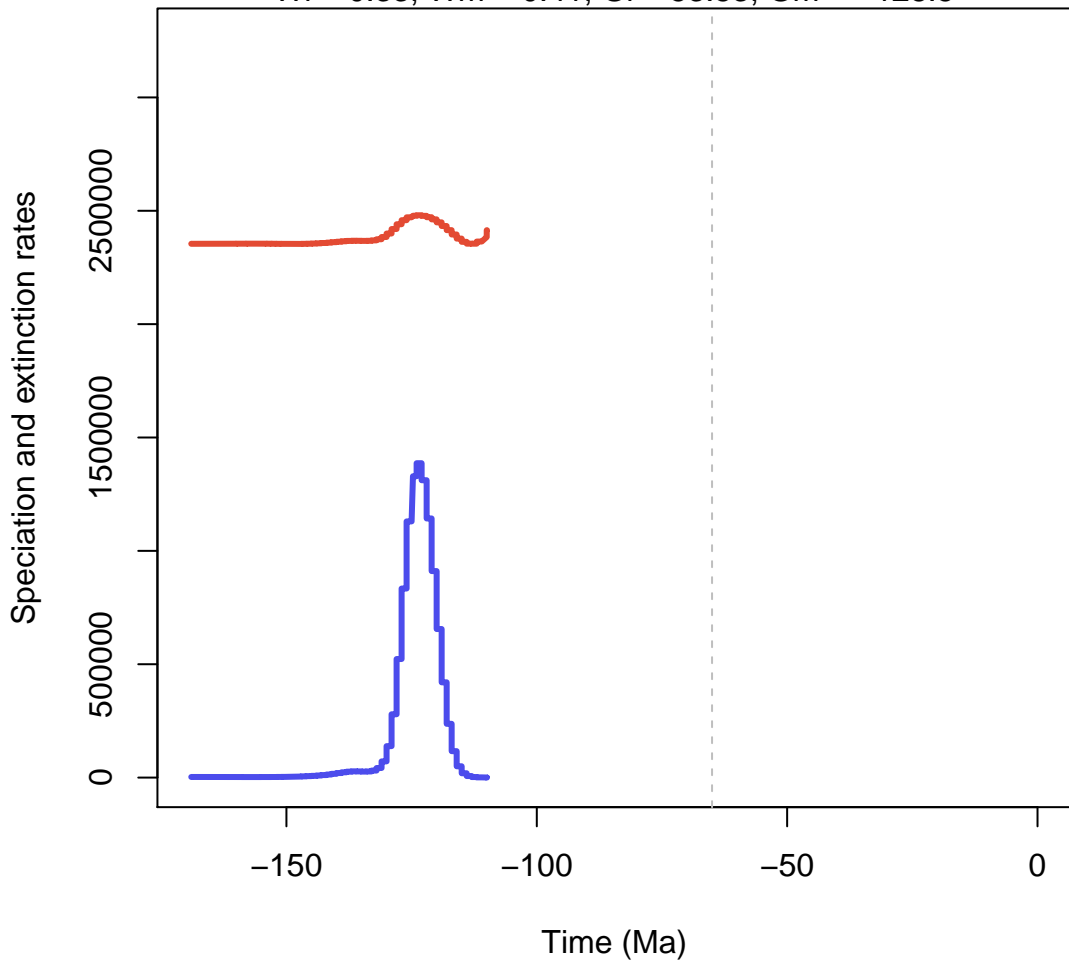


### Trajectory of variable: LA\_NAfEu\_interpolated

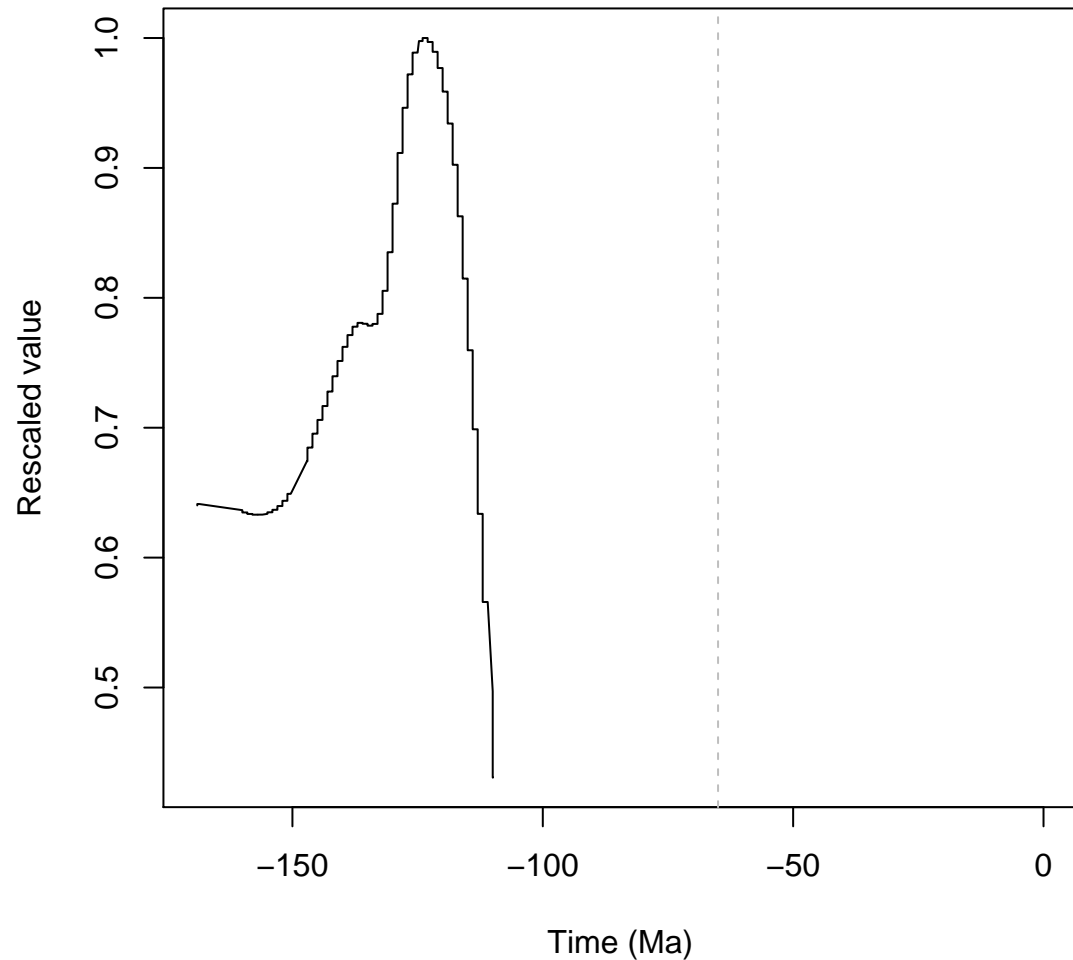


### Effect of: PI\_NAfEu\_interpolated

WI = 0.33, Wm = 0.41, GI = 53.53, Gm = -128.5

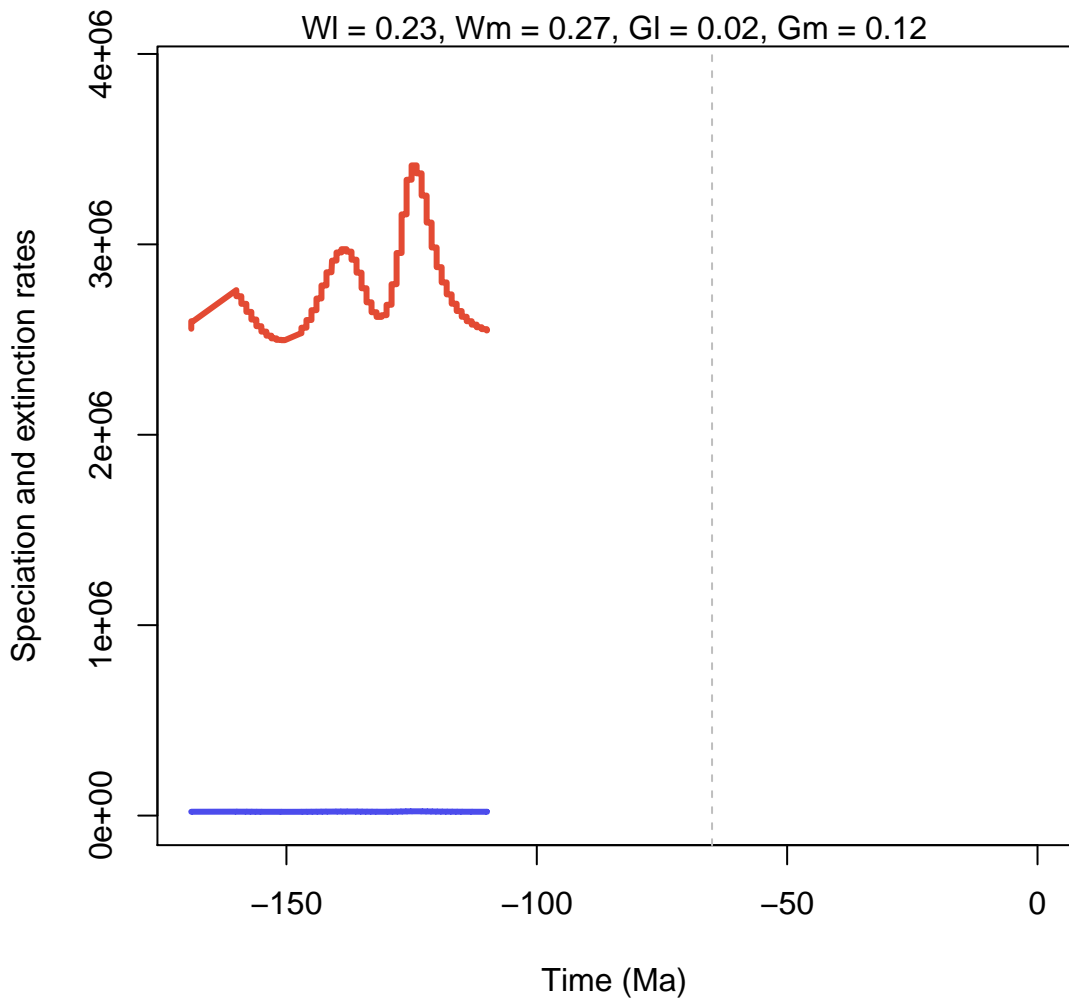


### Trajectory of variable: PI\_NAfEu\_interpolated



**Effect of: SDI\_NAfEu\_interpolated**

WI = 0.23, Wm = 0.27, GI = 0.02, Gm = 0.12



**Trajectory of variable: SDI\_NAfEu\_interpolated**

