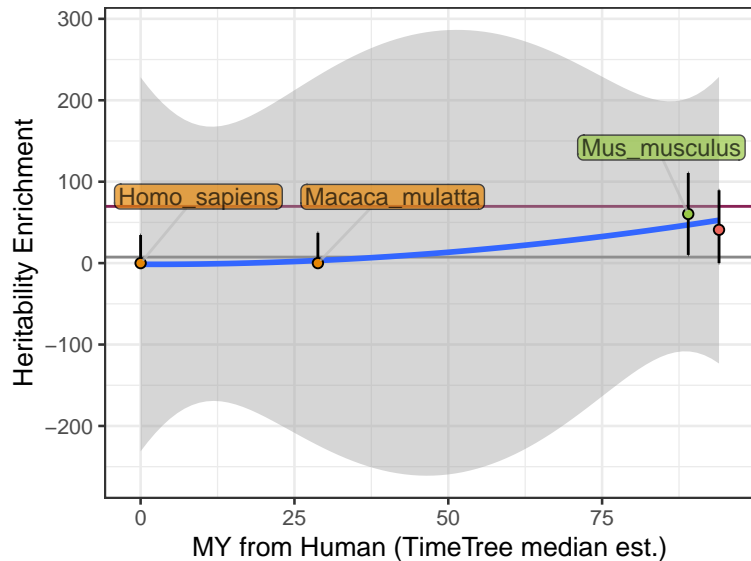


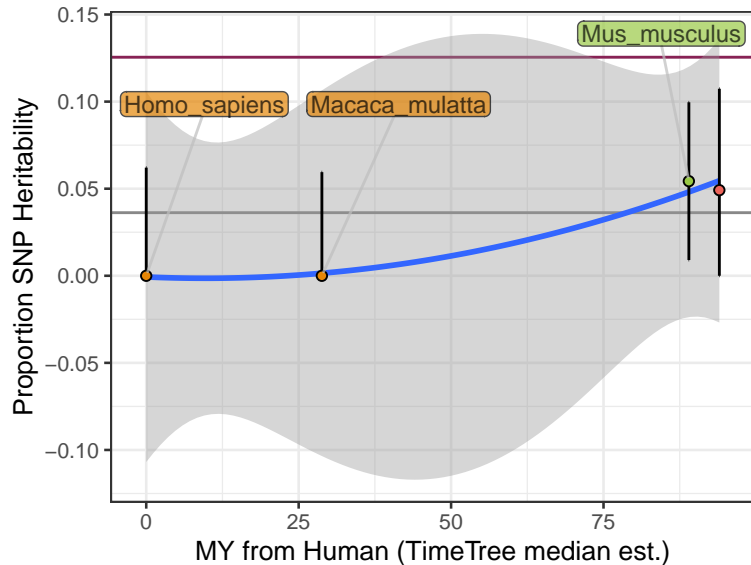
OPC, AD\_E



Order

- Primates
- Rodentia
- Chiroptera

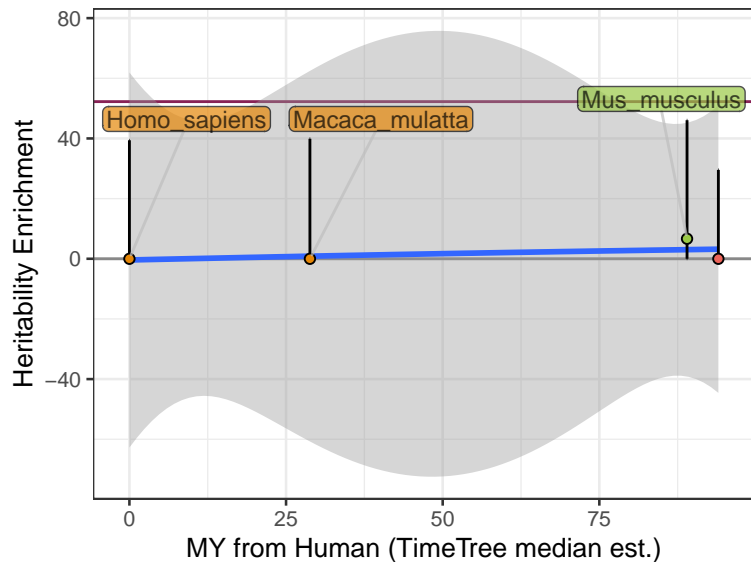
OPC, AD\_E



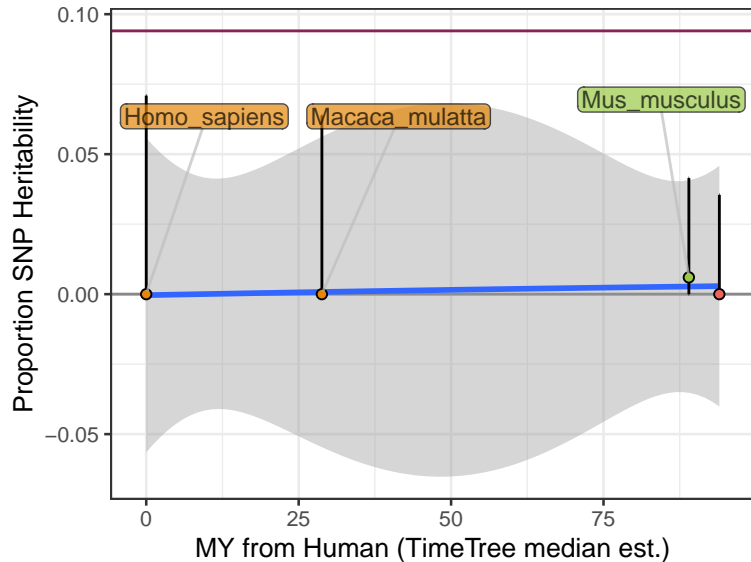
Zoonomia

- phyloP.Acc
- phyloP.Con

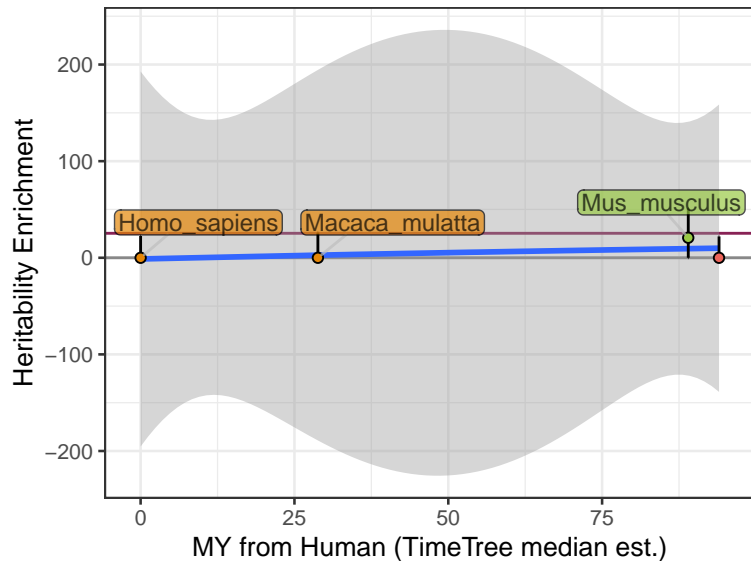
OPC, AD-ADBP\_E



OPC, AD-ADBP\_E



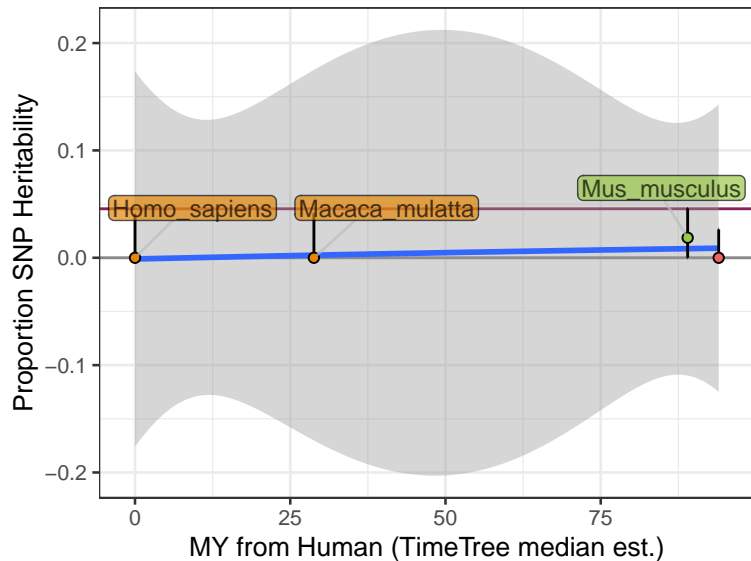
OPC, AMD\_E



Order

- Primates
- Rodentia
- Chiroptera

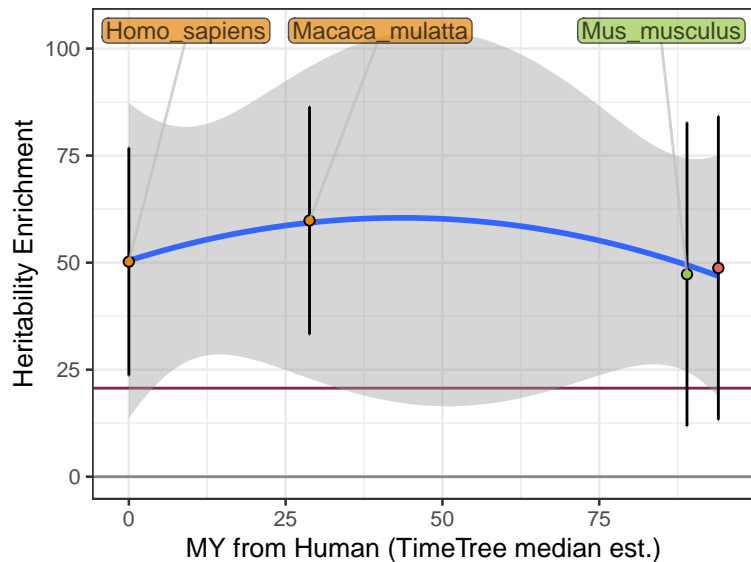
OPC, AMD\_E



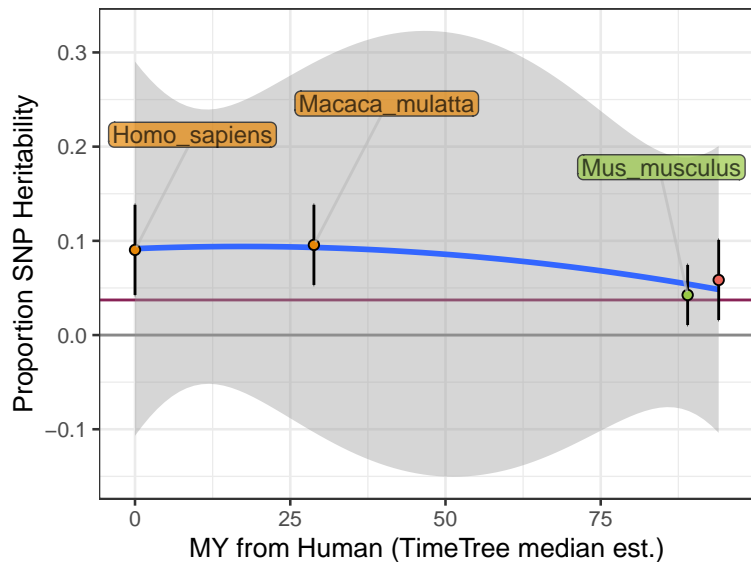
Zoonomia

- phyloP.Acc
- phyloP.Con

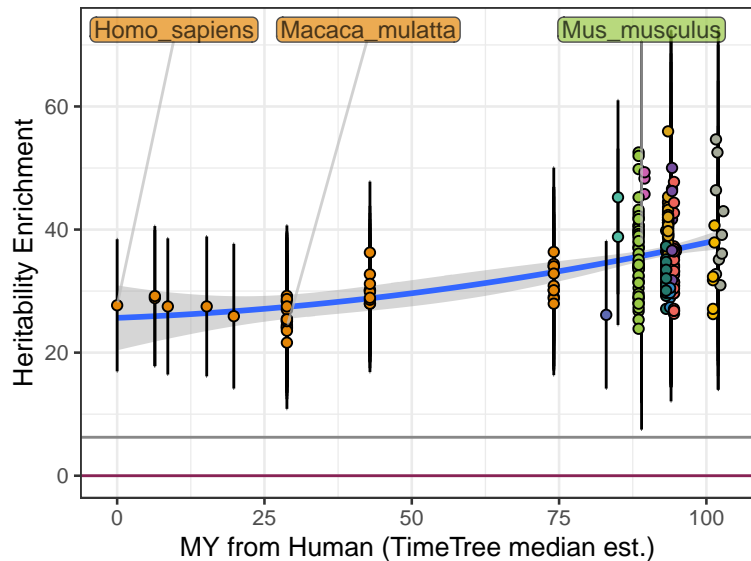
OPC, PD-PDBP\_E



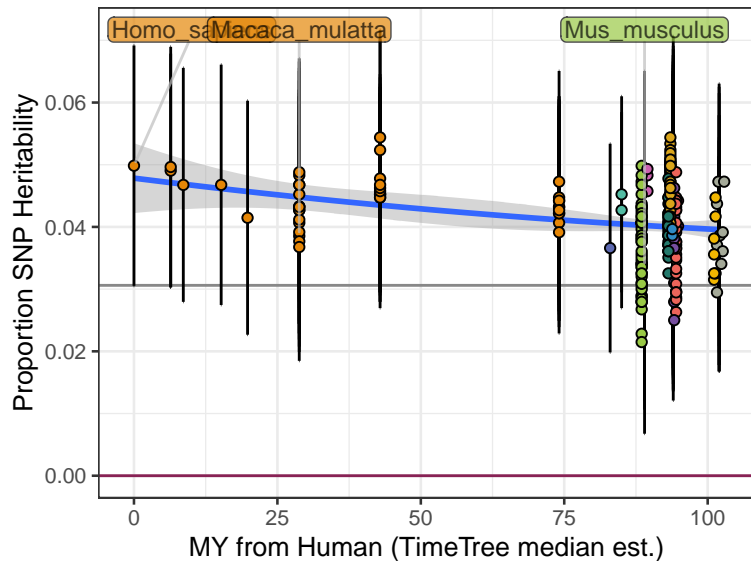
OPC, PD-PDBP\_E



OPC, Cross-Psych\_E



OPC, Cross-Psych\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

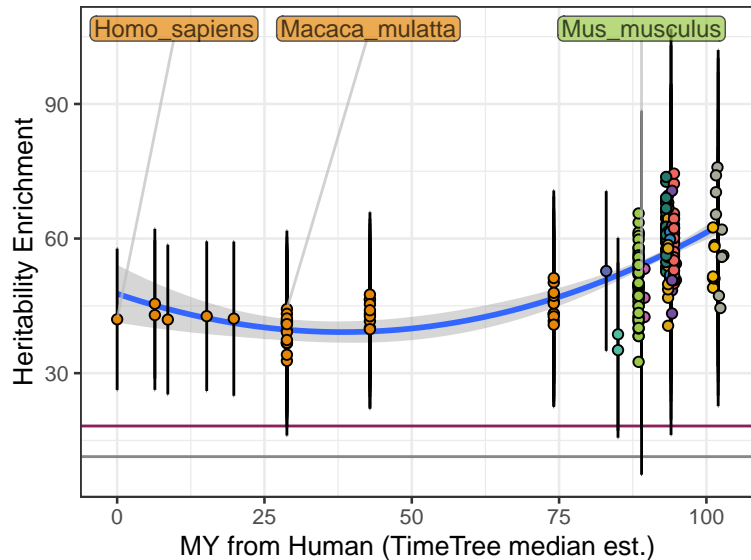
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

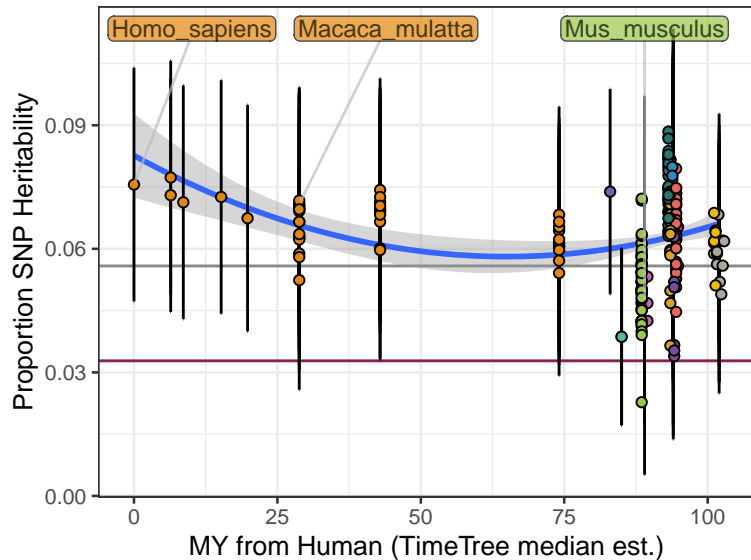
Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

# OPC, ADHD\_E



# OPC, ADHD\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

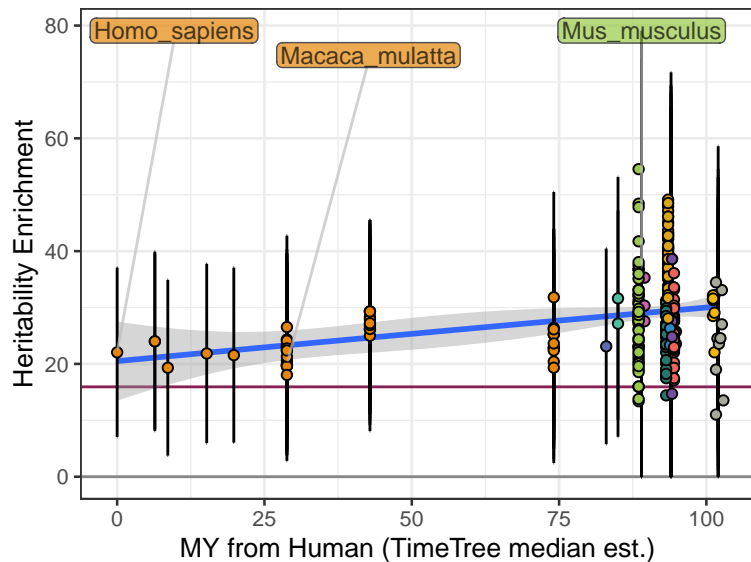
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

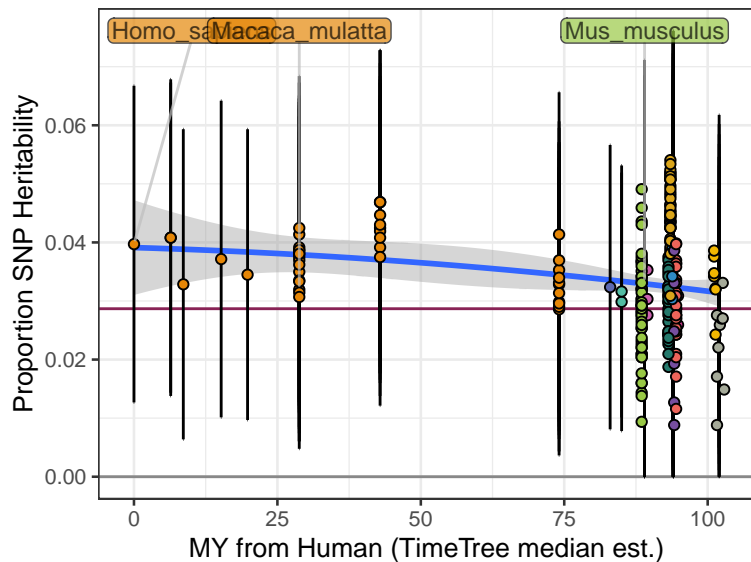
Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

OPC, Anorexia\_E



OPC, Anorexia\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

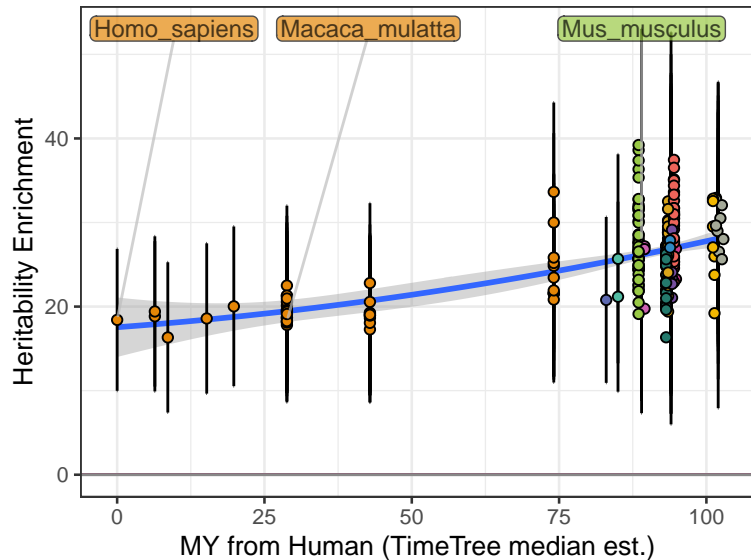
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

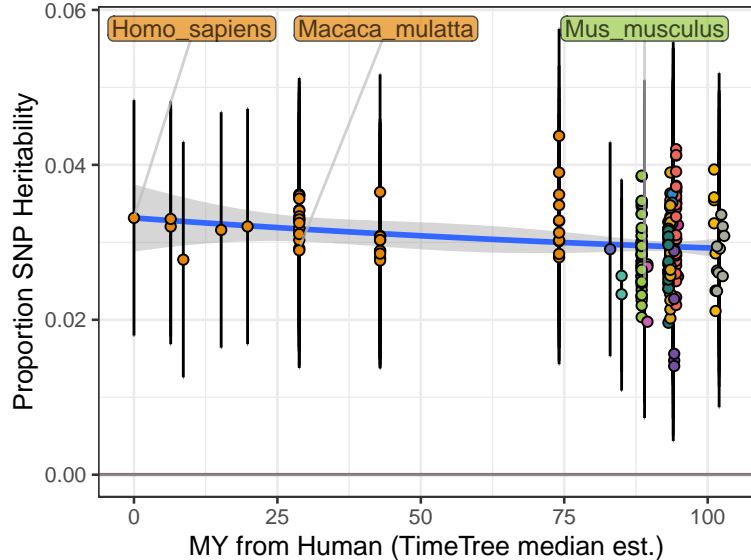
Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

# OPC, Bipolar\_E



# OPC, Bipolar\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

Chiroptera  
Pholidota  
Pilosa

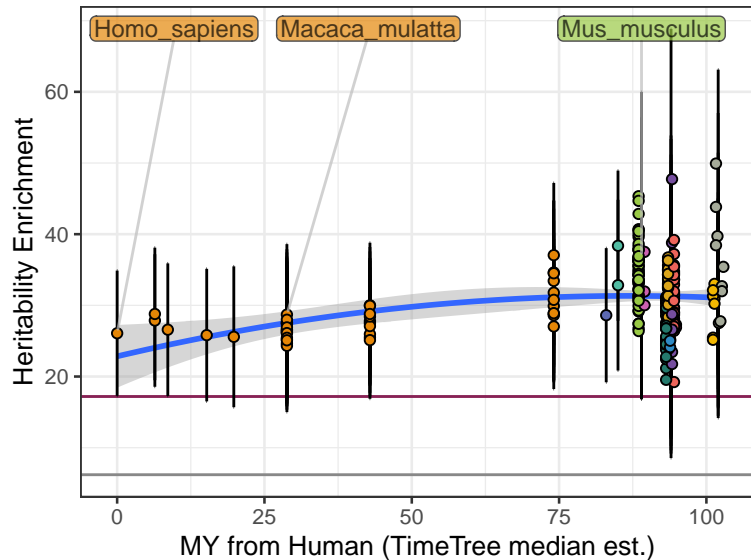
Cingulata  
Afrosoricida  
Macroscelidea

Proboscidea  
Sirenia  
Hyracoidea

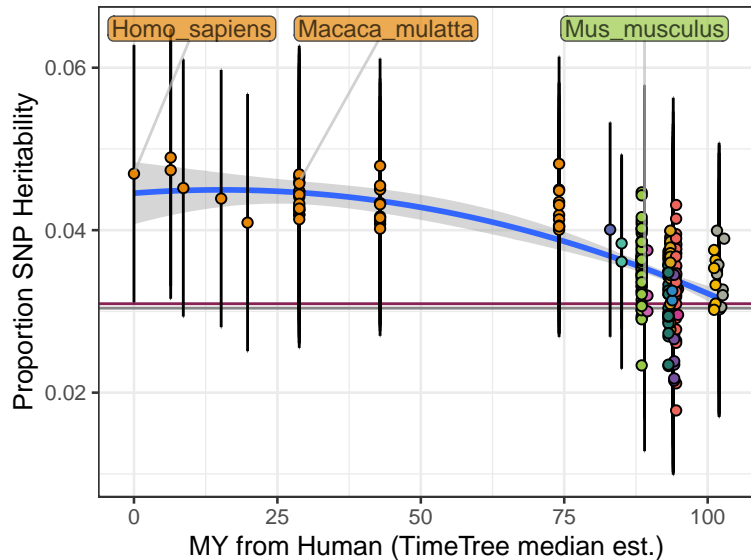
Tubulidentata



# OPC, Depression\_E



# OPC, Depression\_E



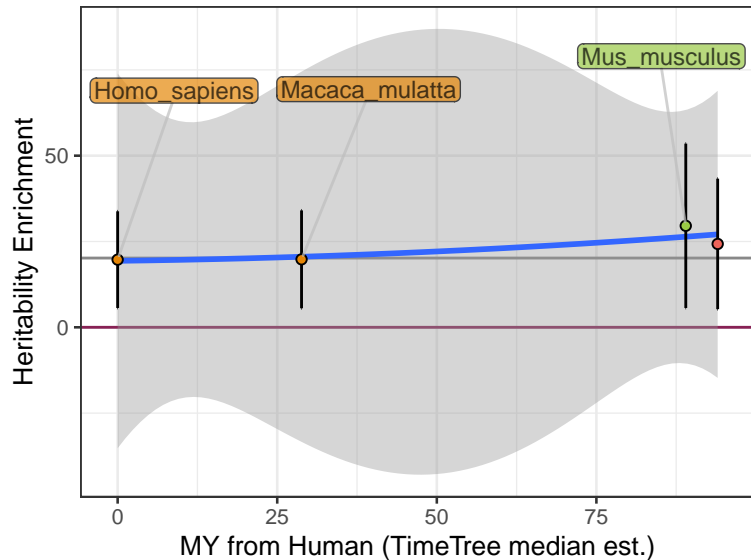
Zoonomia

phyloP.Acc  
phyloP.Con

Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |

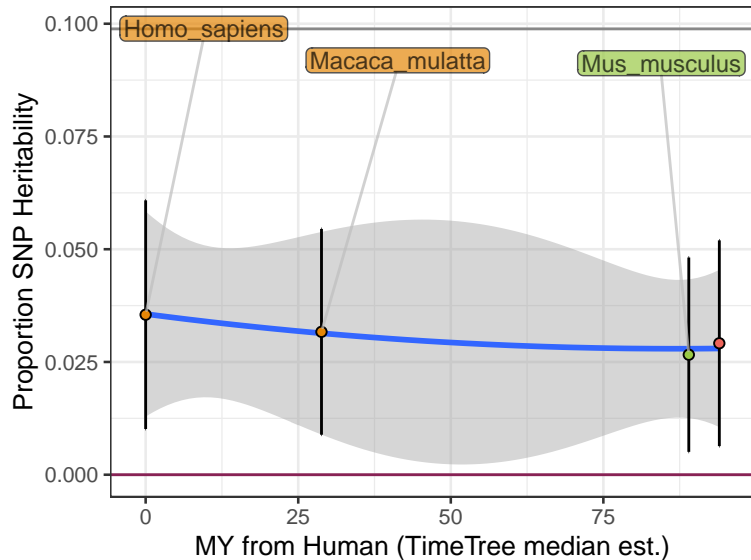
OPC, MDD\_E



Order

- Primates
- Rodentia
- Chiroptera

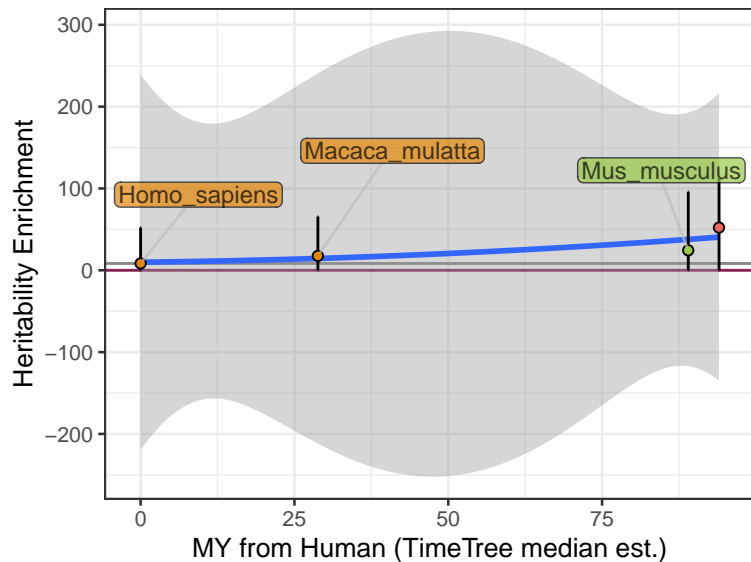
OPC, MDD\_E



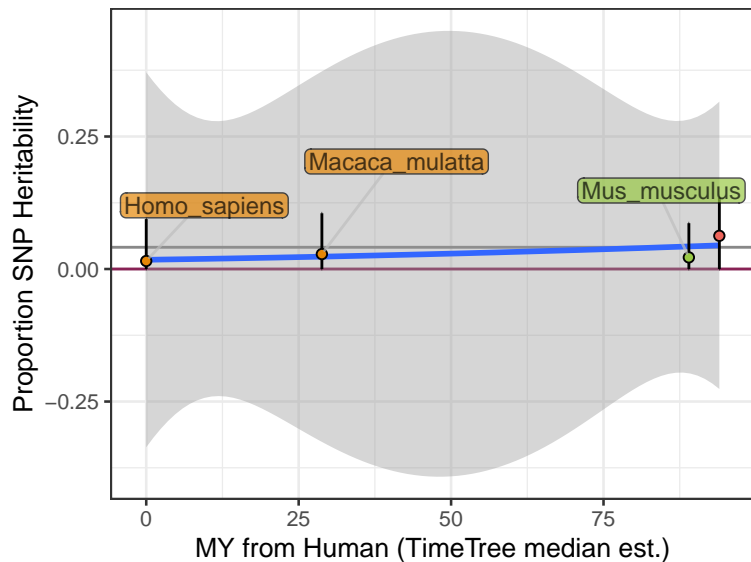
Zoonomia

- phyloP.Acc
- phyloP.Con

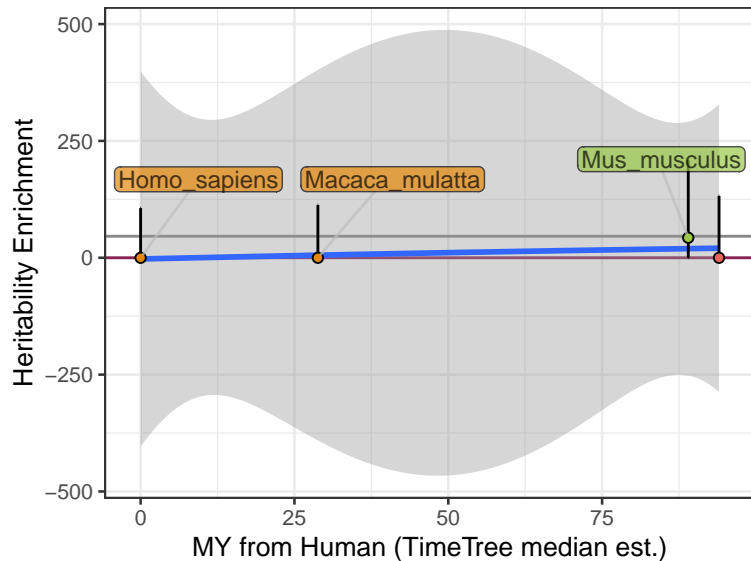
OPC, OCD\_E



OPC, OCD\_E



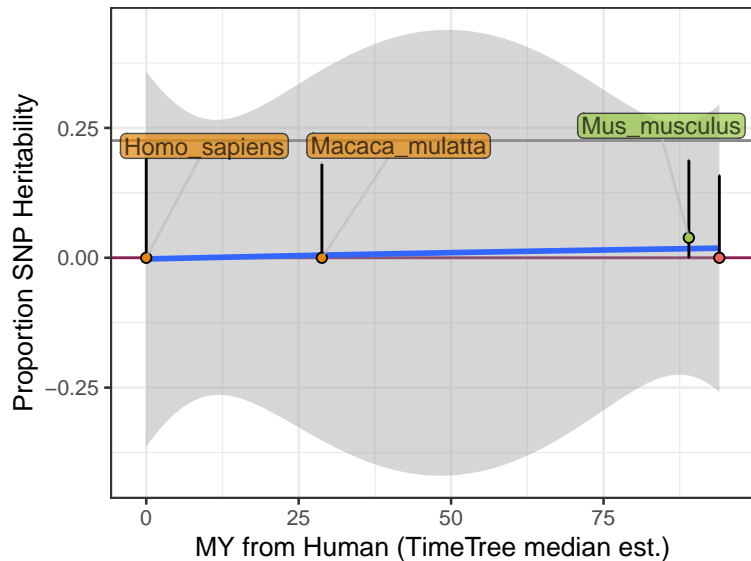
OPC, PTSD\_A



Order

- Primates
- Rodentia
- Chiroptera

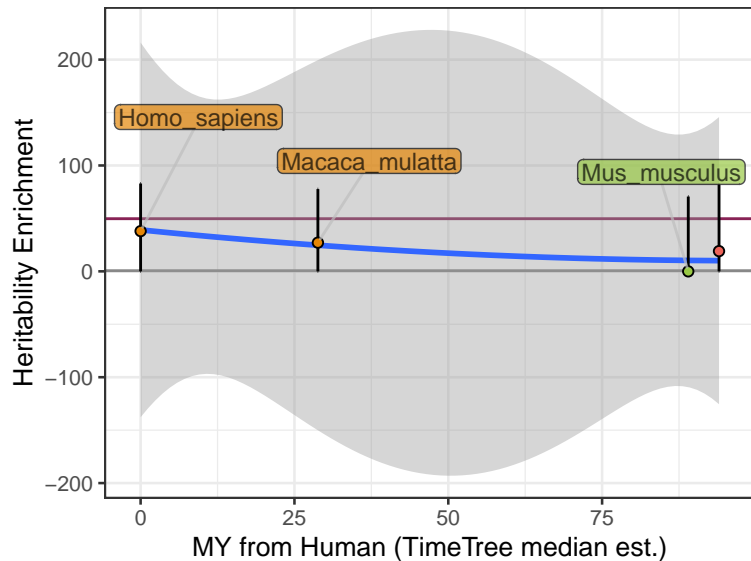
OPC, PTSD\_A



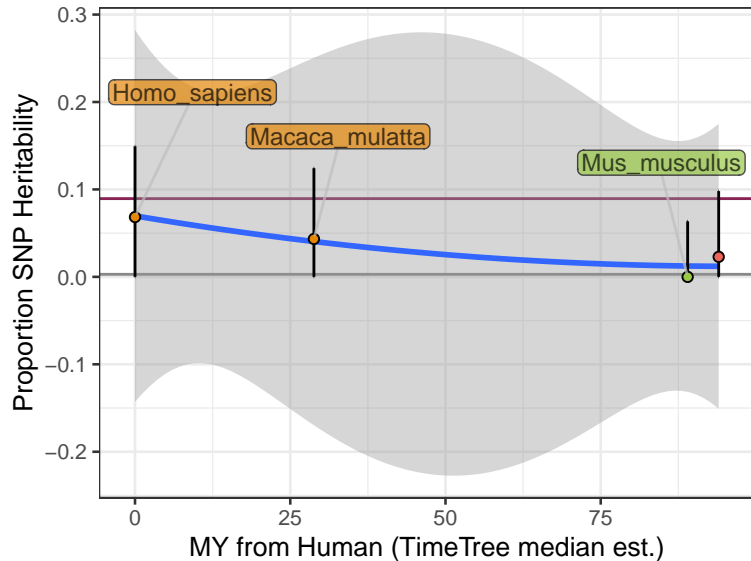
Zoonomia

- phyloP.Acc
- phyloP.Con

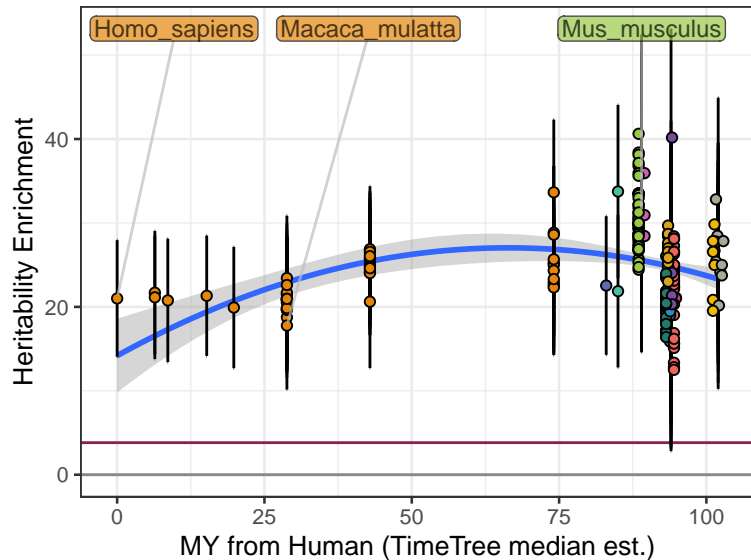
OPC, PTSD\_E



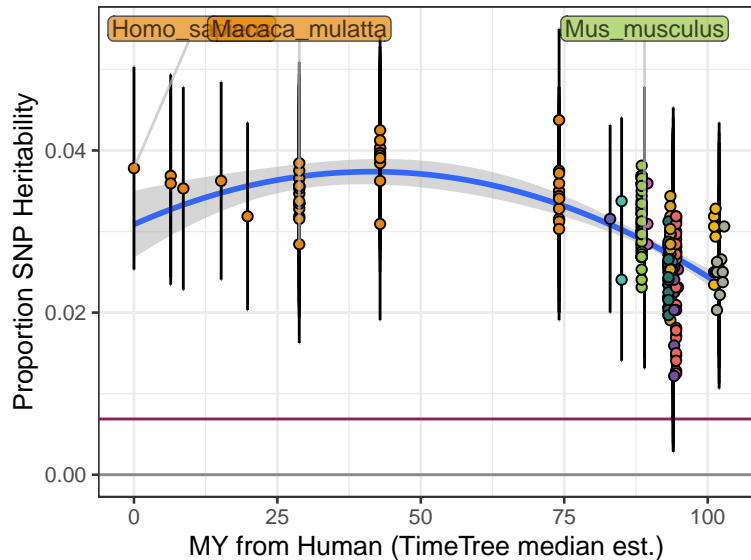
OPC, PTSD\_E



# OPC, Schizophrenia\_E



# OPC, Schizophrenia\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

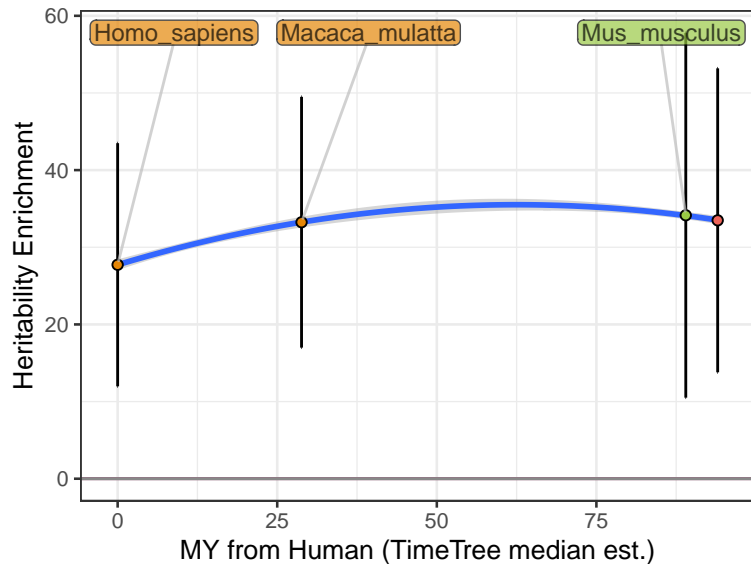
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

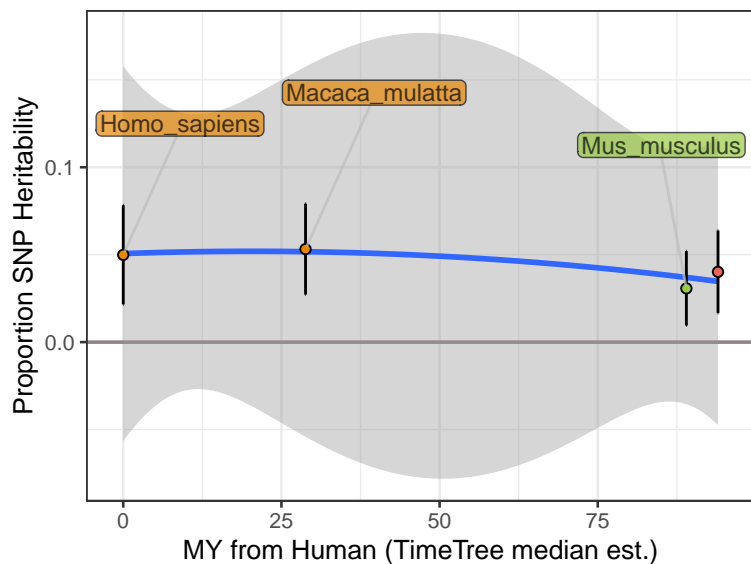
OPC, AUDIT-C\_E



Order

- Primates
- Rodentia
- Chiroptera

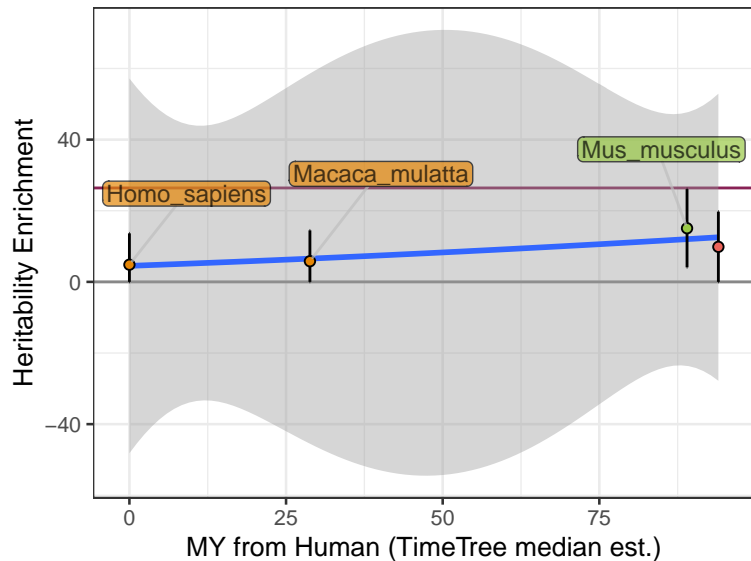
OPC, AUDIT-C\_E



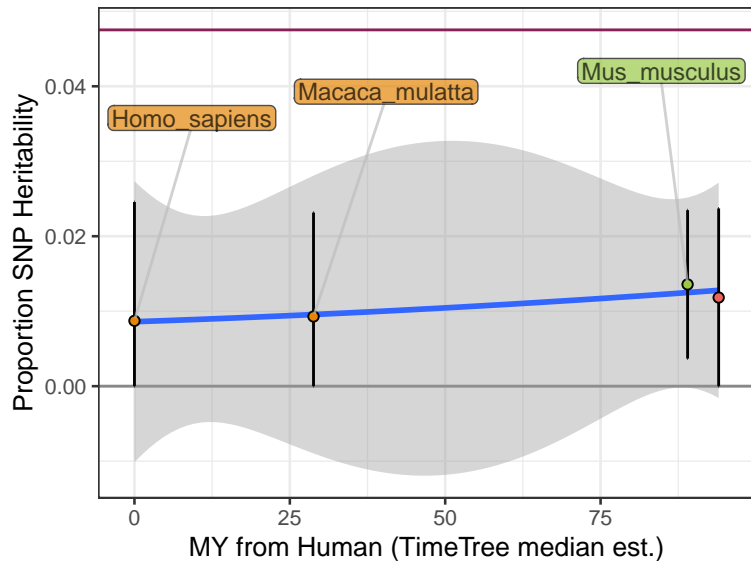
Zoonomia

- phyloP.Acc
- phyloP.Con

OPC, DrinksPerWeek\_E

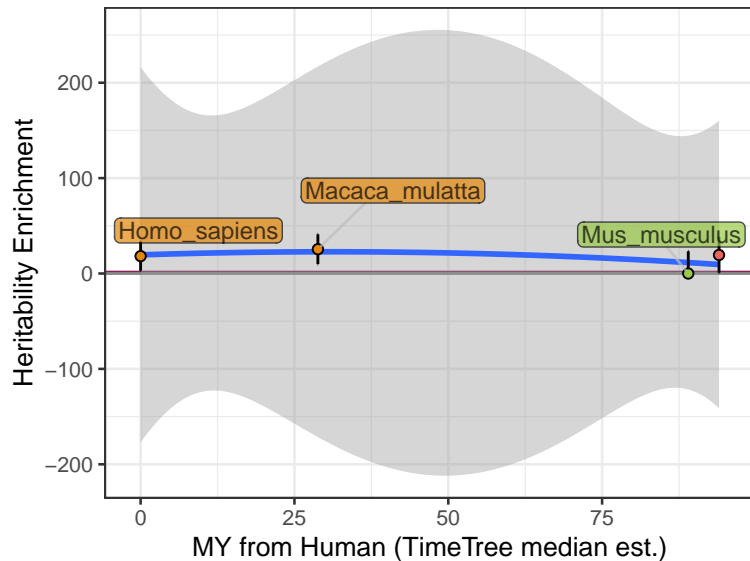


OPC, DrinksPerWeek\_E

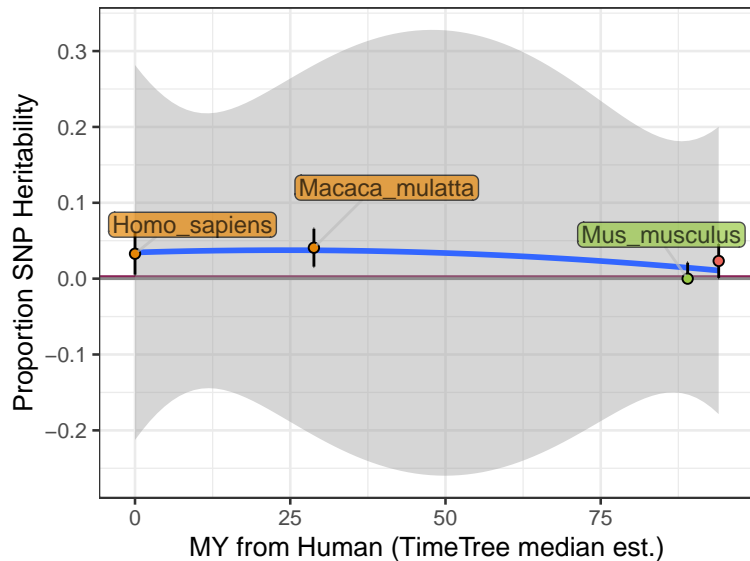




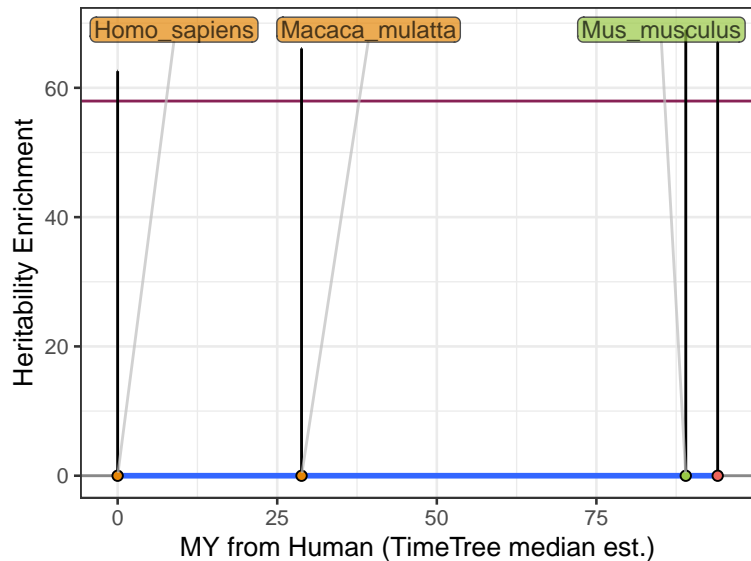
OPC, CannabisUse\_E



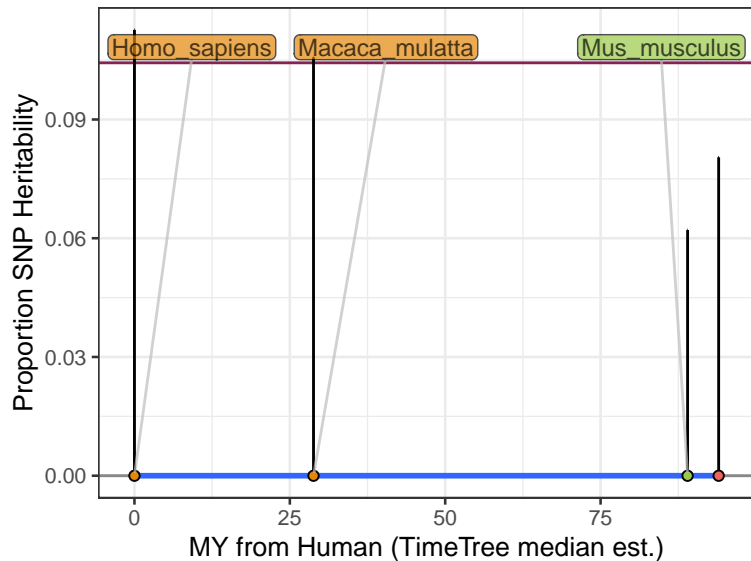
OPC, CannabisUse\_E



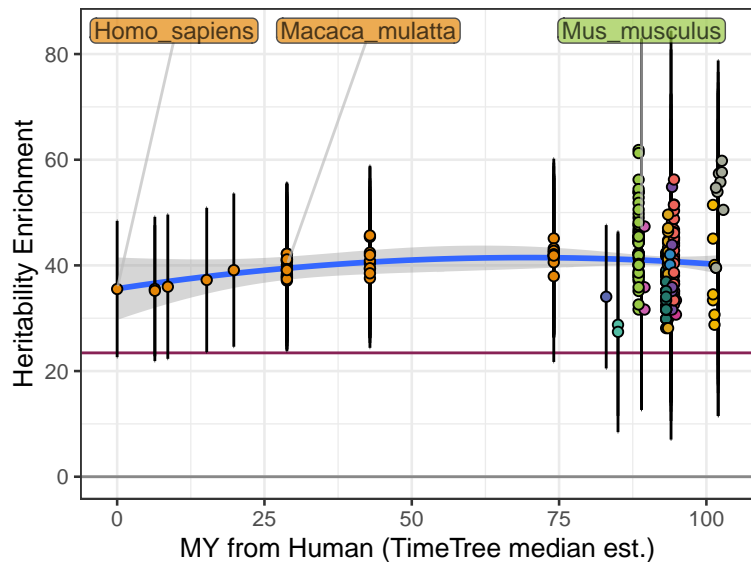
OPC, CoffeePerDay\_E



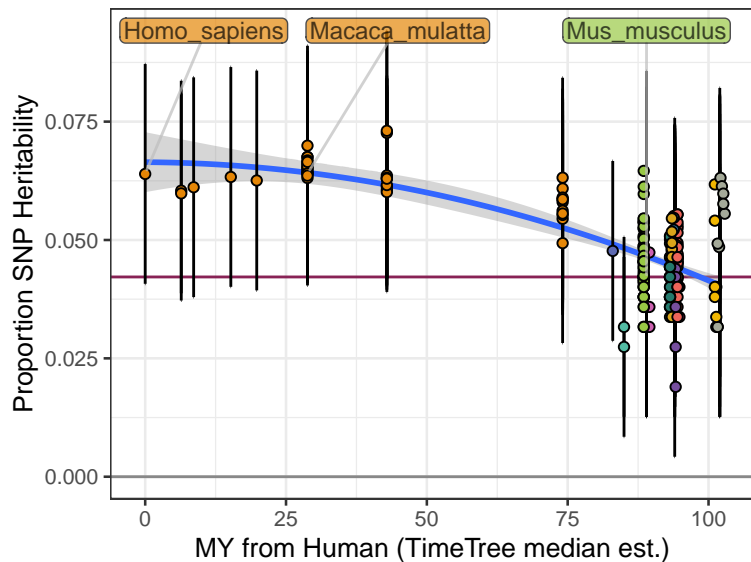
OPC, CoffeePerDay\_E



# OPC, SmokAgeOfInit\_E



# OPC, SmokAgeOfInit\_E



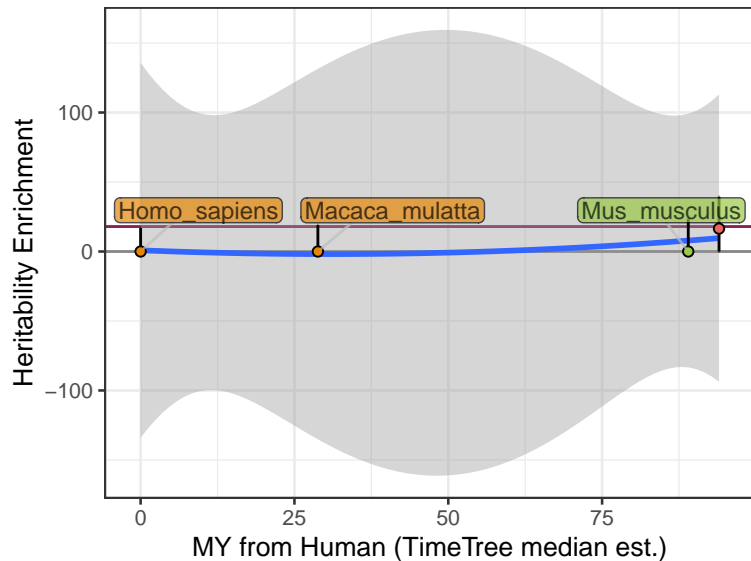
Zoonomia

phyloP.Acc  
phyloP.Con

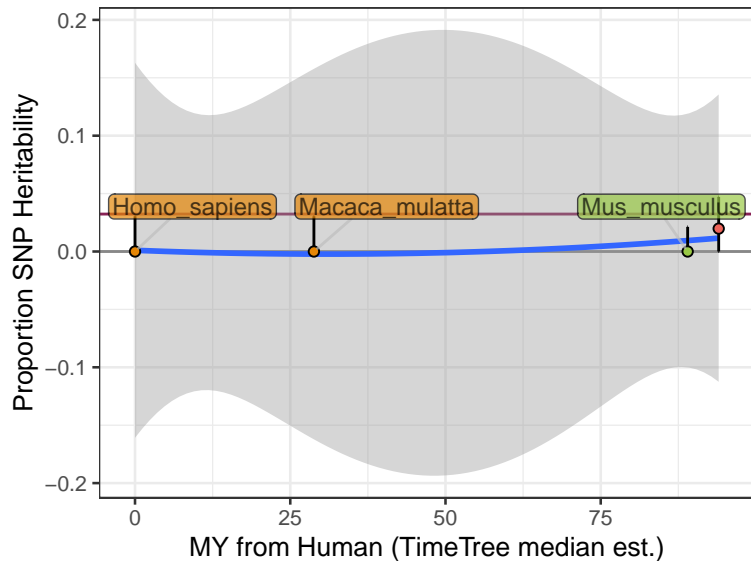
Order

<span style="color: orange;">●</span> Primates	<span style="color: lightgreen;">●</span> Rodentia	<span style="color: gold;">●</span> Cetartiodactyla	<span style="color: red;">●</span> Chiroptera	<span style="color: yellow;">●</span> Cingulata	<span style="color: grey;">●</span> Proboscidea	<span style="color: grey;">●</span> Tubulidentata
<span style="color: blue;">●</span> Dermoptera	<span style="color: magenta;">●</span> Lagomorpha	<span style="color: blue;">●</span> Perissodactyla	<span style="color: magenta;">●</span> Pholidota	<span style="color: grey;">●</span> Afrosoricida	<span style="color: grey;">●</span> Sirenia	
<span style="color: teal;">●</span> Scandentia	<span style="color: darkgreen;">●</span> Carnivora	<span style="color: purple;">●</span> Eulipotyphla	<span style="color: yellow;">●</span> Pilosa	<span style="color: grey;">●</span> Macroscelidea	<span style="color: grey;">●</span> Hyracoidea	

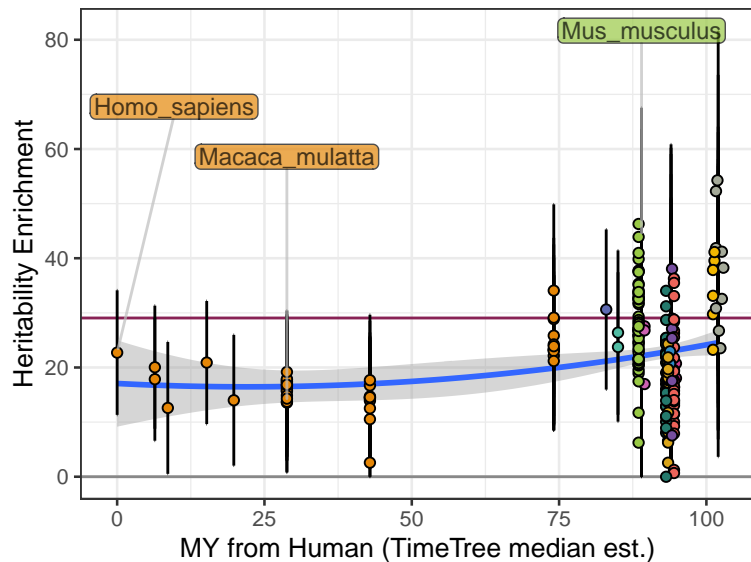
OPC, SmokCessation\_E



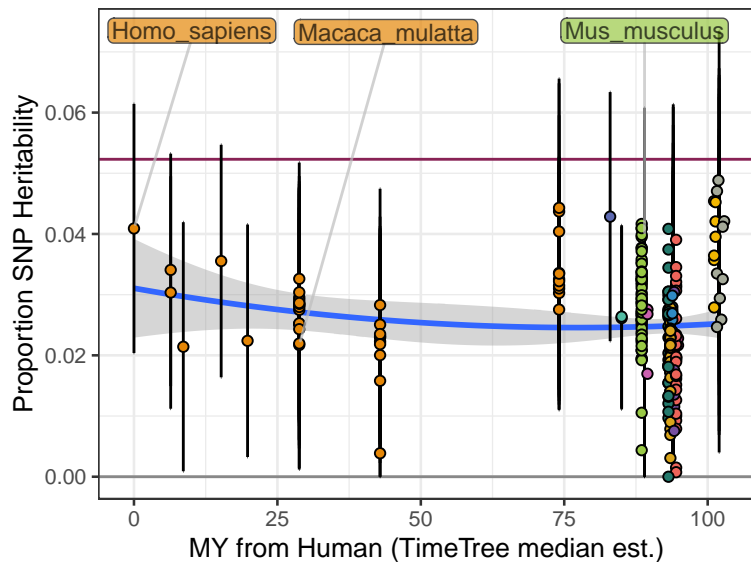
OPC, SmokCessation\_E



OPC, SmokCigPerDay\_E



OPC, SmokCigPerDay\_E



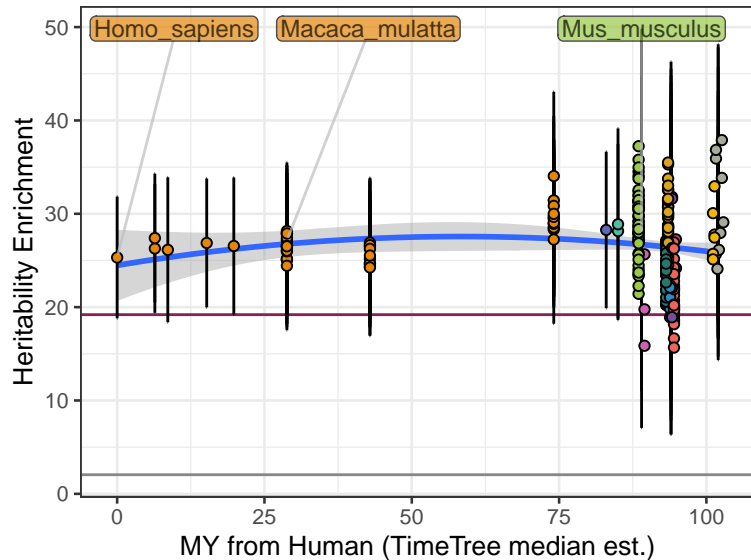
Zoonomia

— phyloP.Acc  
— phyloP.Con

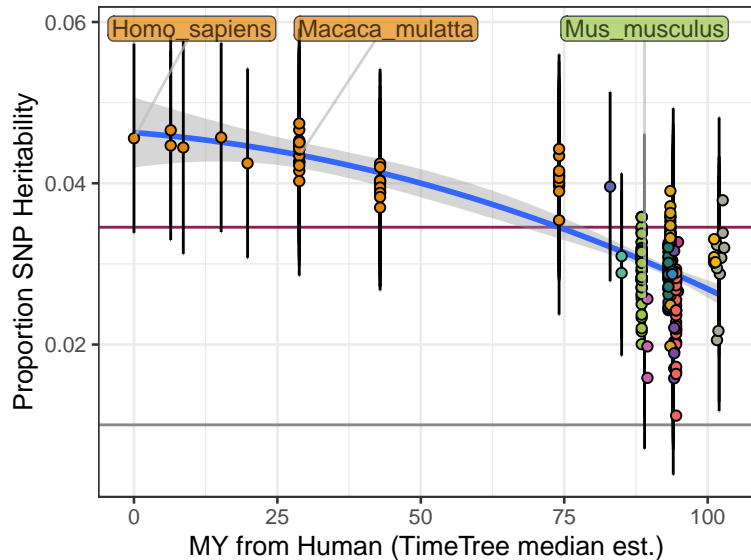
Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |

# OPC, SmokInitiation\_E



# OPC, SmokInitiation\_E



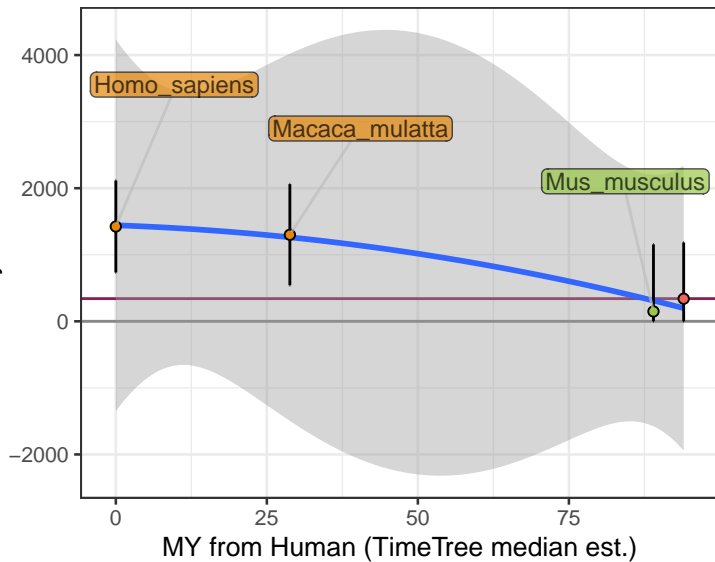
Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates	Rodentia	Cetartiodactyla	Chiroptera	Cingulata	Proboscidea	Tubulidentata
Dermoptera	Lagomorpha	Perissodactyla	Pholidota	Afrosoricida	Sirenia	
Scandentia	Carnivora	Eulipotyphla	Pilosa	Macroscelidea	Hyracoidea	

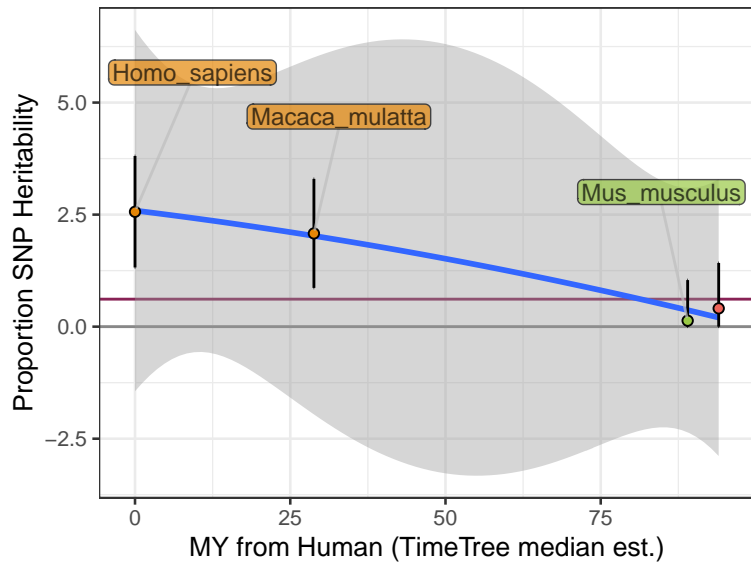
OPC, OpioidUse\_E



Order

- Primates
- Rodentia
- Chiroptera

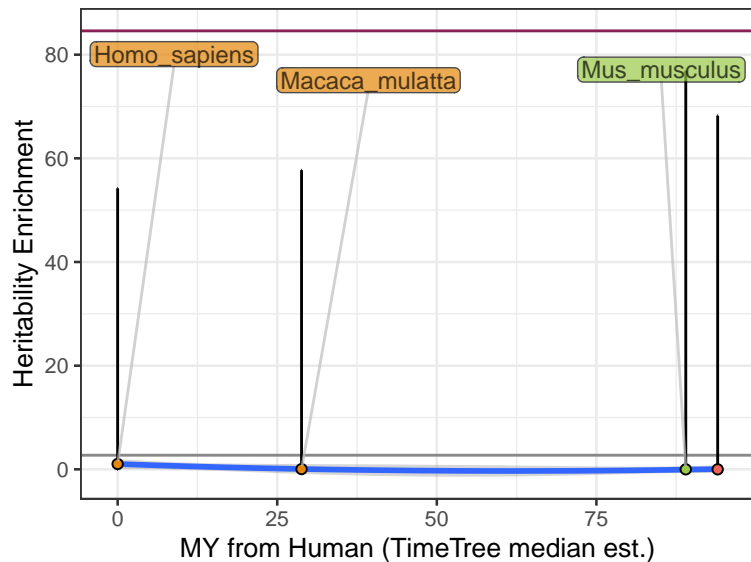
OPC, OpioidUse\_E



Zoonomia

- phyloP.Acc
- phyloP.Con

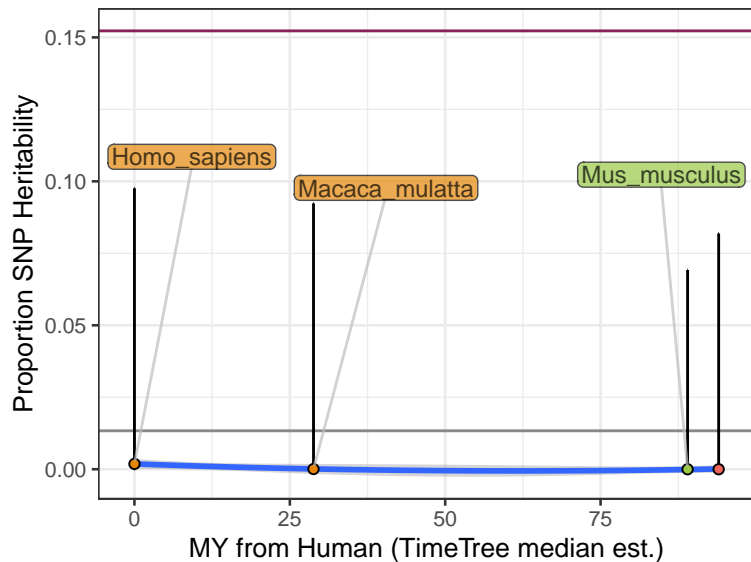
OPC, AlcoholDep\_E



Order

- Primates
- Rodentia
- Chiroptera

OPC, AlcoholDep\_E

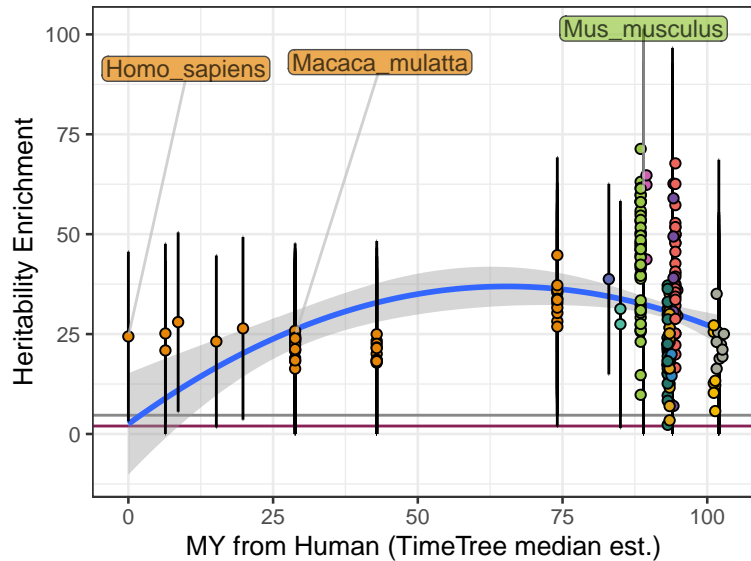


Zoonomia

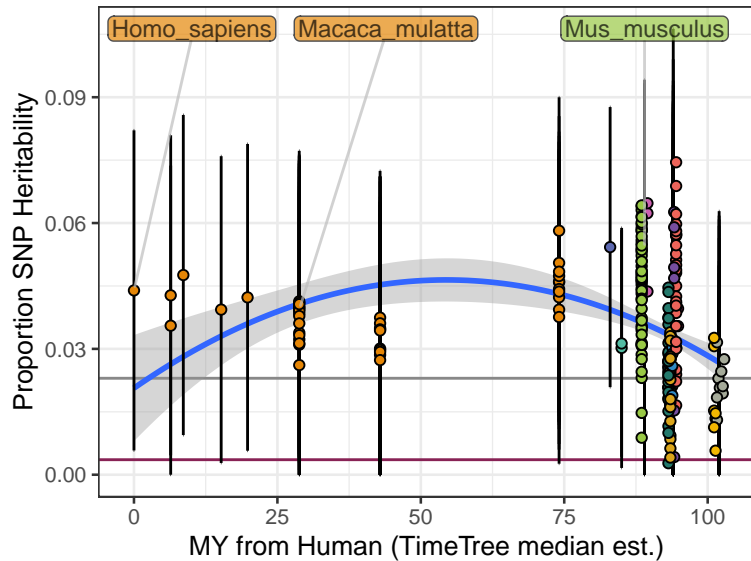
- phyloP.Acc
- phyloP.Con



# OPC, AUDIT-P\_E



# OPC, AUDIT-P\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

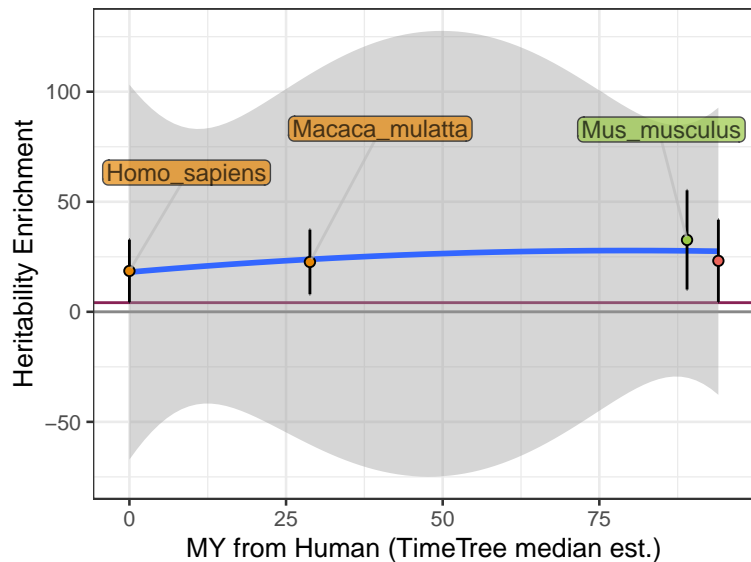
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

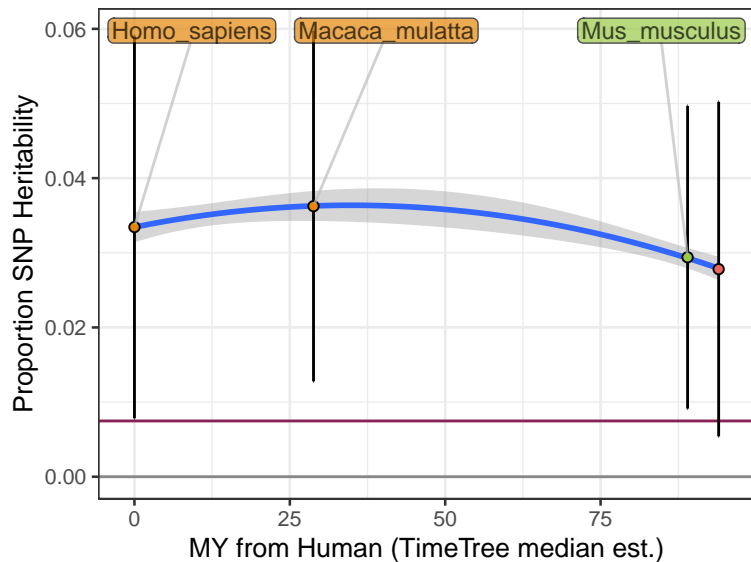
Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

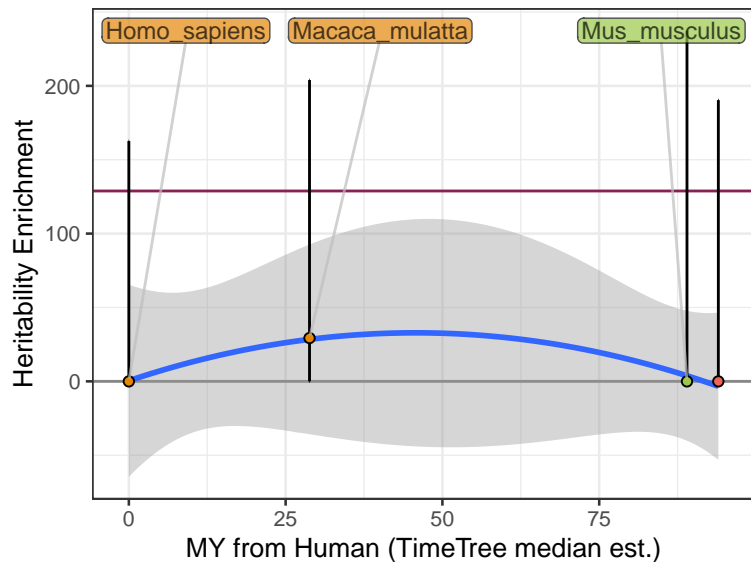
OPC, AUDIT-Tot\_E



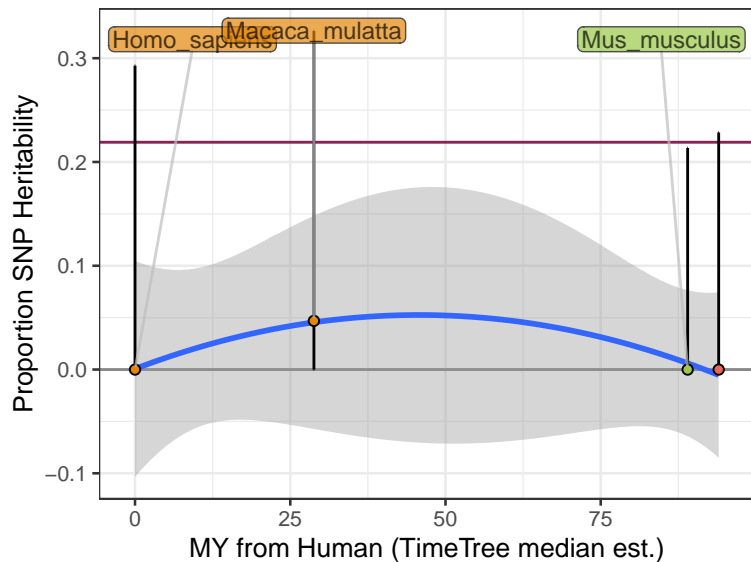
OPC, AUDIT-Tot\_E



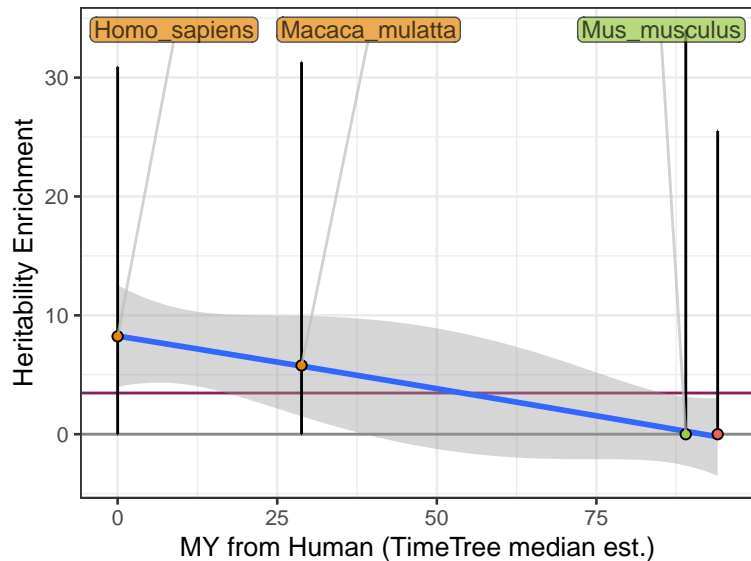
OPC, CannabisUD\_A



OPC, CannabisUD\_A



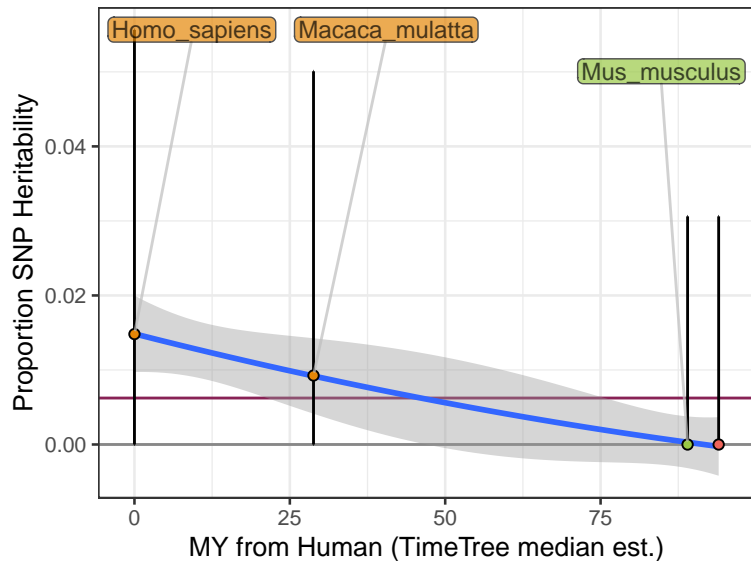
OPC, CannabisUD\_E



Order

- Primates
- Rodentia
- Chiroptera

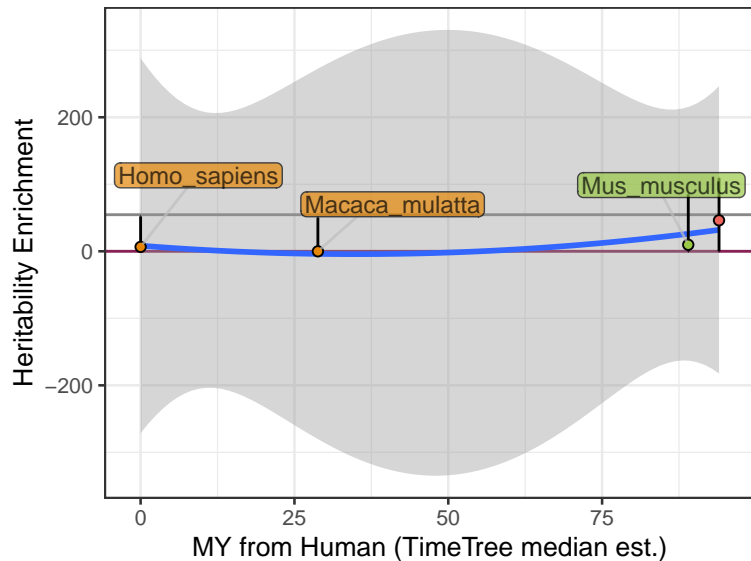
OPC, CannabisUD\_E



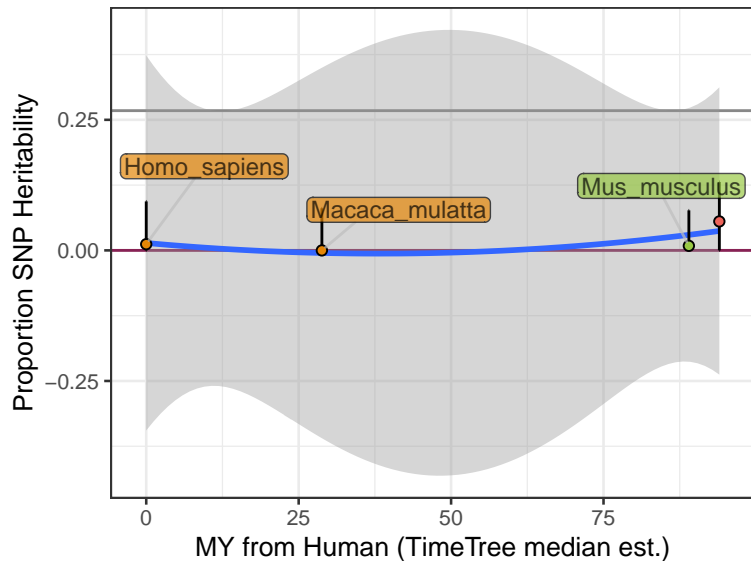
Zoonomia

- phyloP.Acc
- phyloP.Con

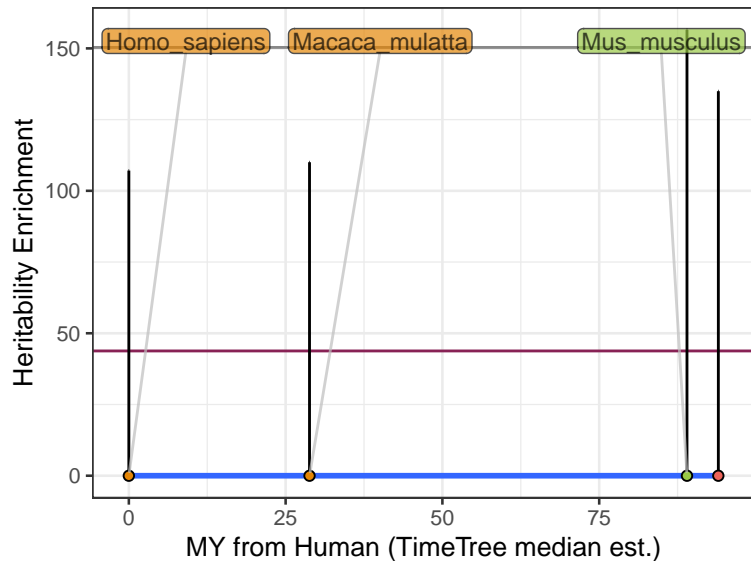
OPC, CocaineDep\_E



OPC, CocaineDep\_E



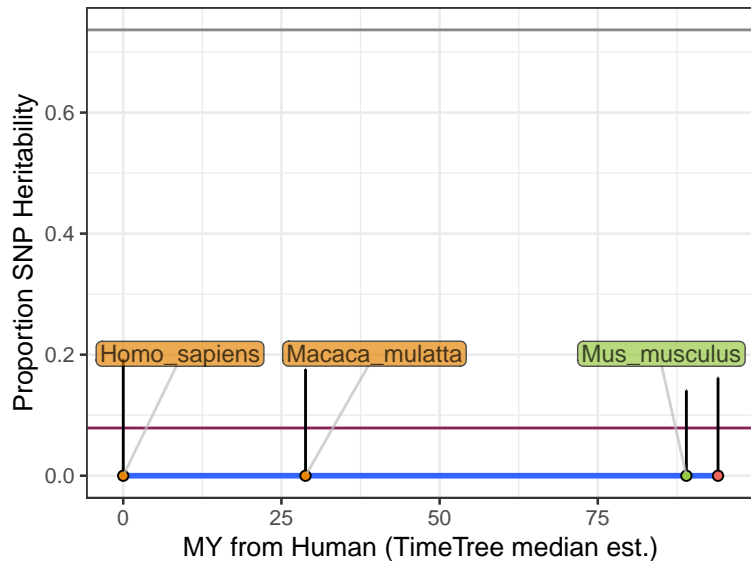
# OPC, OpioidDep\_E



Order

- Primates
- Rodentia
- Chiroptera

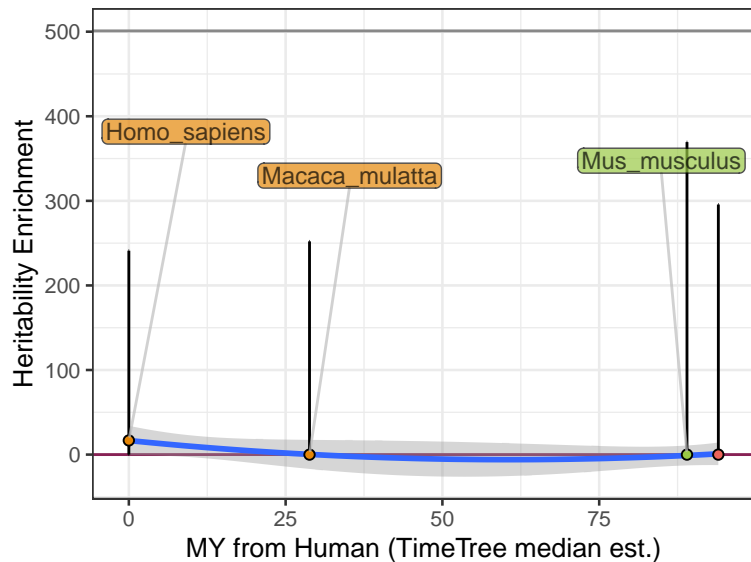
# OPC, OpioidDep\_E



Zoonomia

- phyloP.Acc
- phyloP.Con

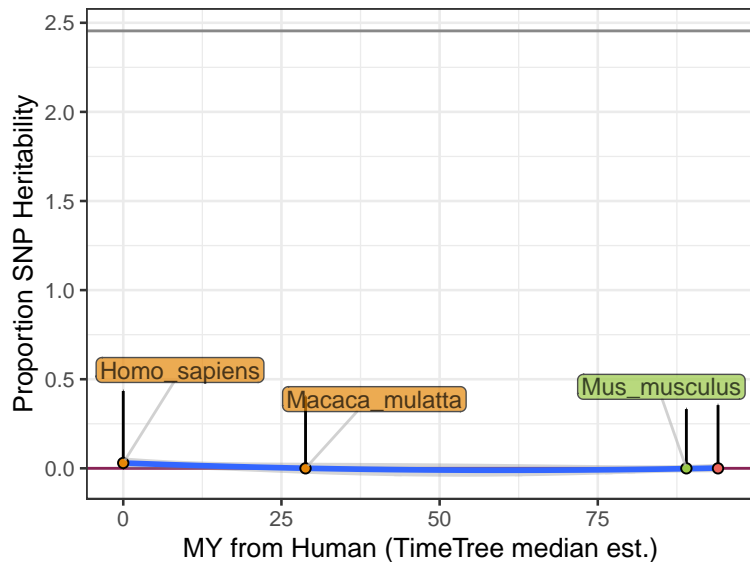
OPC, OpioidDep-vs-Exp\_A



Order

- Primates
- Rodentia
- Chiroptera

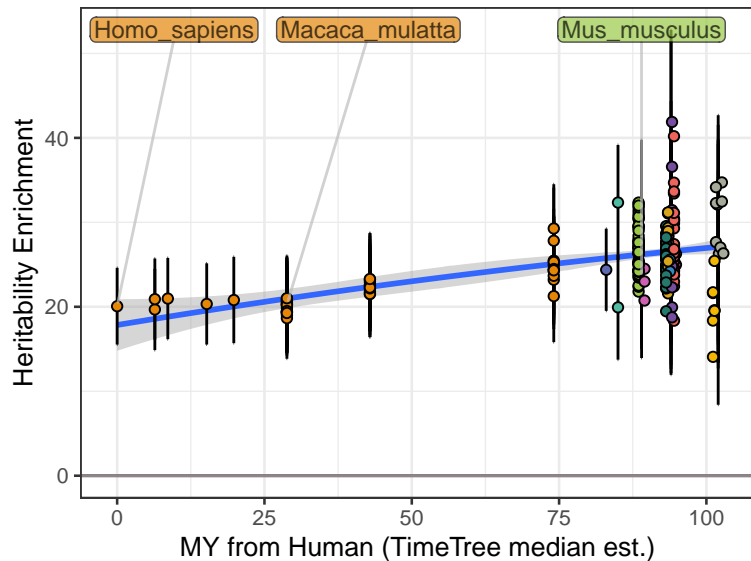
OPC, OpioidDep-vs-Exp\_A



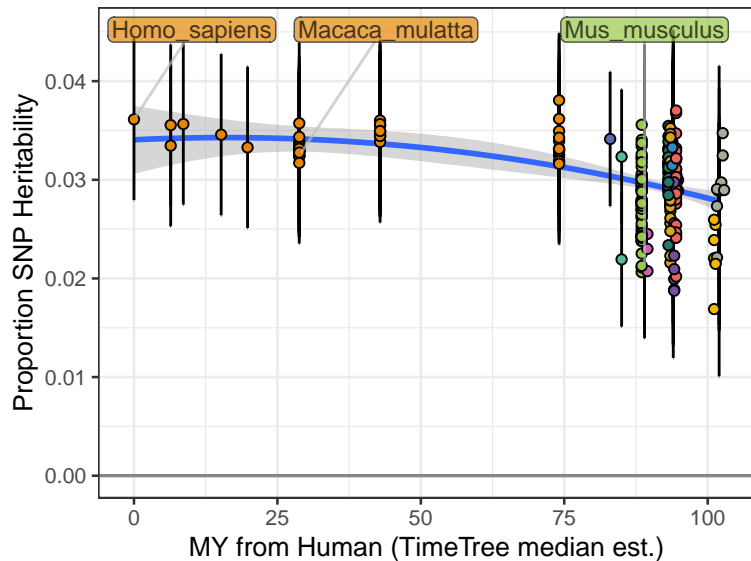
Zoonomia

- phyloP.Acc
- phyloP.Con

OPC, EduAttain\_E



OPC, EduAttain\_E



Zoonomia

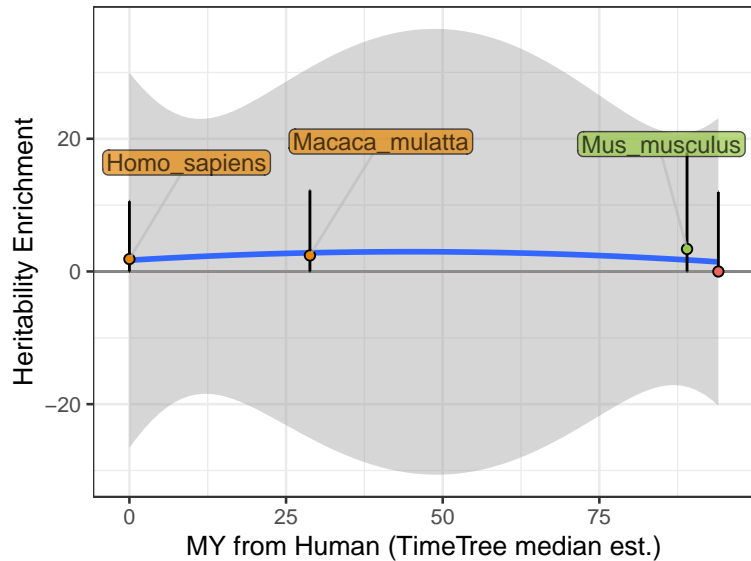
phyloP.Acc  
phyloP.Con

Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |



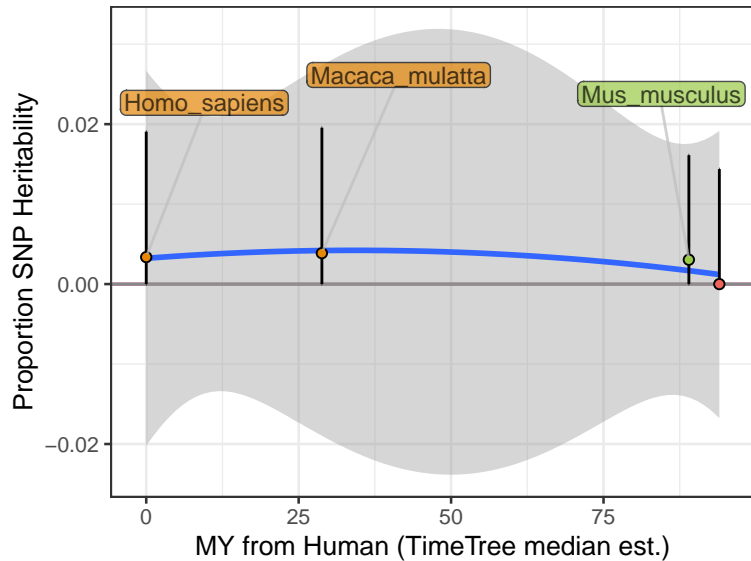
OPC, Income\_E



Order

- Primates
- Rodentia
- Chiroptera

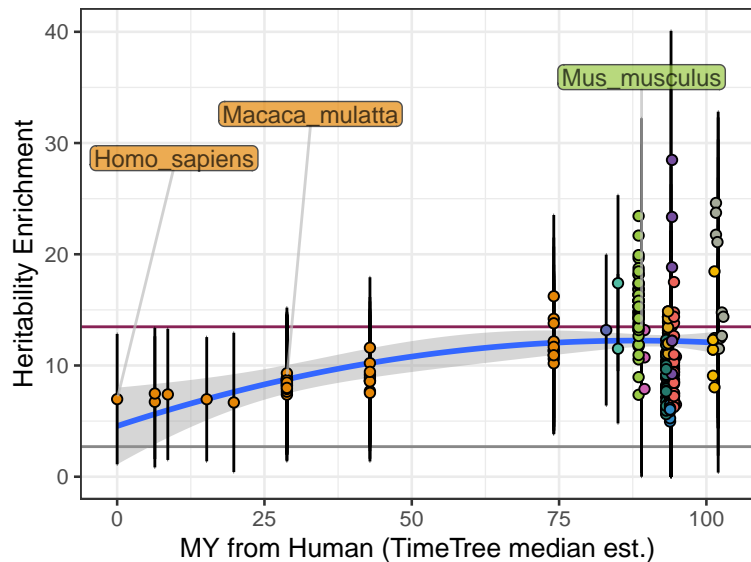
OPC, Income\_E



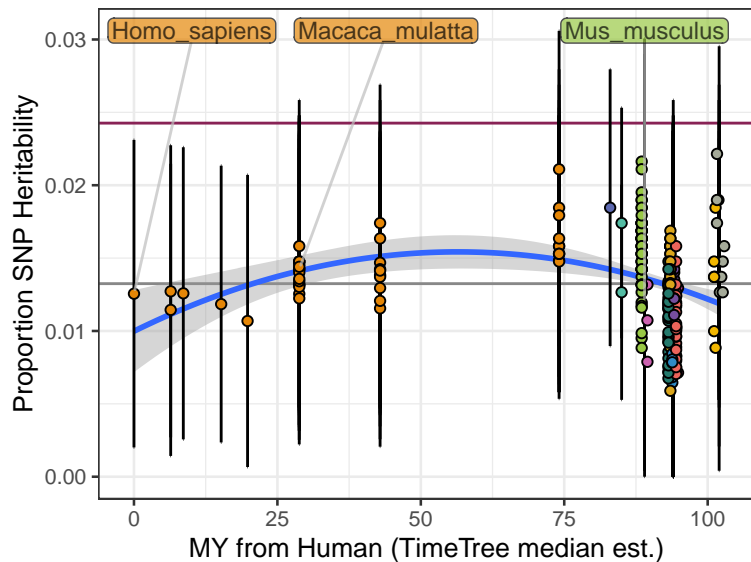
Zoonomia

- phyloP.Acc
- phyloP.Con

OPC, BMI\_E



OPC, BMI\_E



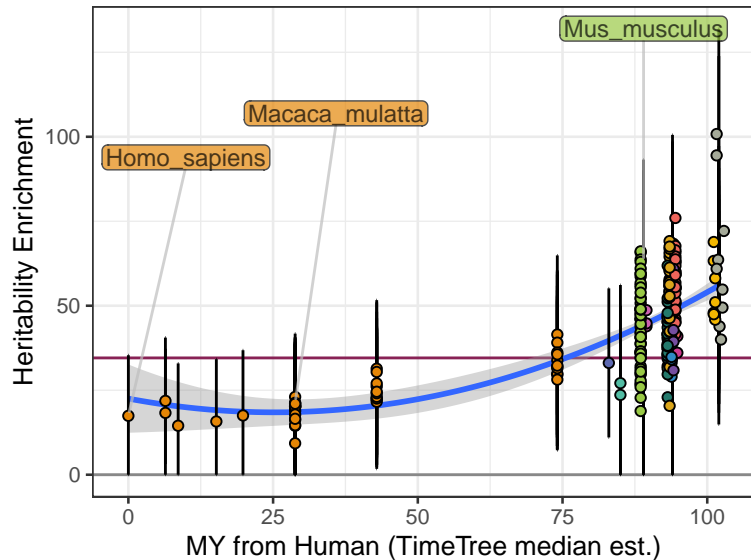
Zoonomia

— phyloP.Acc  
— phyloP.Con

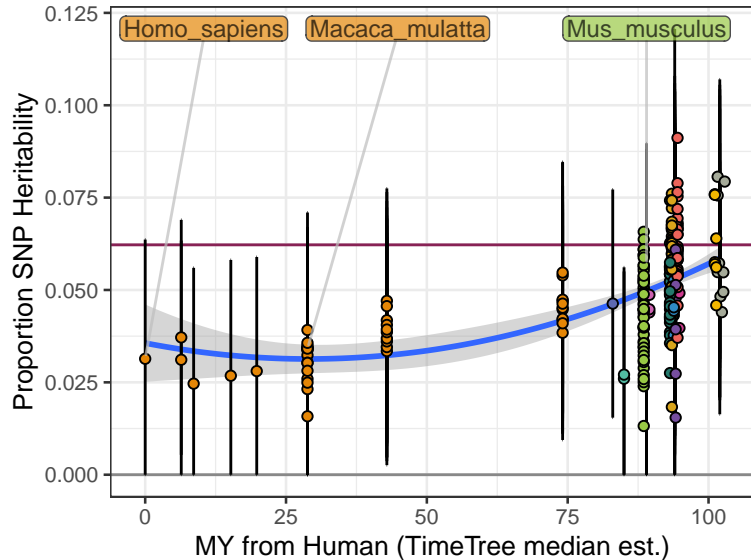
Order

- |              |              |                   |              |                 |               |                 |
|--------------|--------------|-------------------|--------------|-----------------|---------------|-----------------|
| ● Primates   | ● Rodentia   | ● Cetartiodactyla | ● Chiroptera | ● Cingulata     | ● Proboscidea | ● Tubulidentata |
| ● Dermoptera | ● Lagomorpha | ● Perissodactyla  | ● Pholidota  | ● Afrosoricida  | ● Sirenia     |                 |
| ● Scandentia | ● Carnivora  | ● Eulipotyphla    | ● Pilosa     | ● Macroscelidea | ● Hyracoidea  |                 |

# OPC, BrainVol\_E



# OPC, BrainVol\_E



Zoonomia

— phyloP.Acc  
— phyloP.Con

Order

● Primates  
● Dermoptera  
● Scandentia

● Rodentia  
● Lagomorpha  
● Carnivora

● Cetartiodactyla  
● Perissodactyla  
● Eulipotyphla

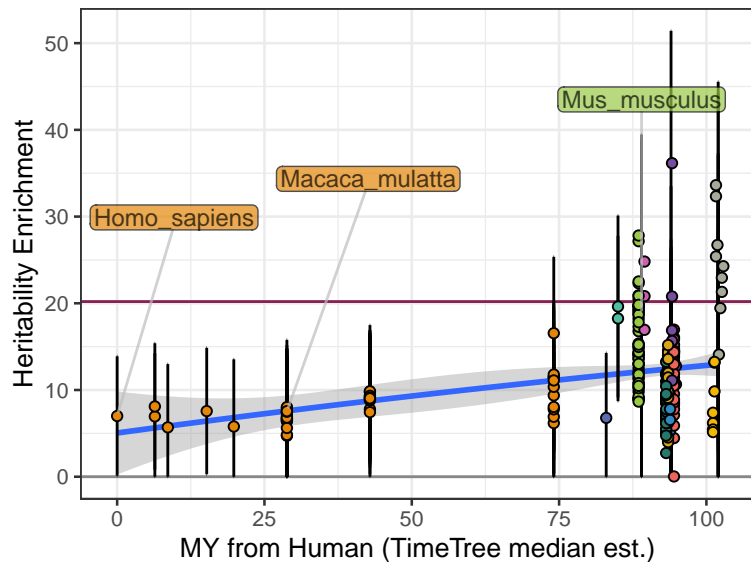
● Chiroptera  
● Pholidota  
● Pilosa

● Cingulata  
● Afrosoricida  
● Macroscelidea

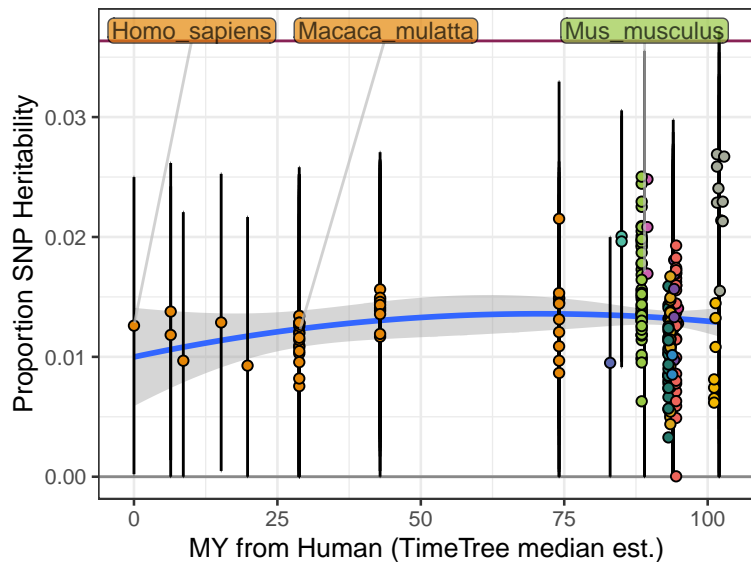
● Proboscidea  
● Sirenia  
● Hyracoidea

● Tubulidentata

OPC, Neuroticsim\_E



OPC, Neuroticsim\_E



Zoonomia

— phyloP.Acc  
— phyloP.Con

Order

● Primates  
● Dermoptera  
● Scandentia

● Rodentia  
● Lagomorpha  
● Carnivora

● Cetartiodactyla  
● Perissodactyla  
● Eulipotyphla

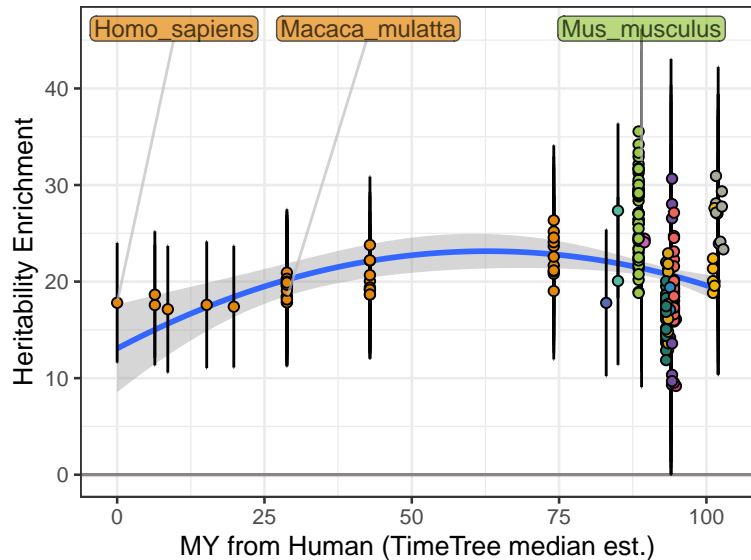
● Chiroptera  
● Pholidota  
● Pilosa

● Cingulata  
● Afrosoricida  
● Macroscelidea

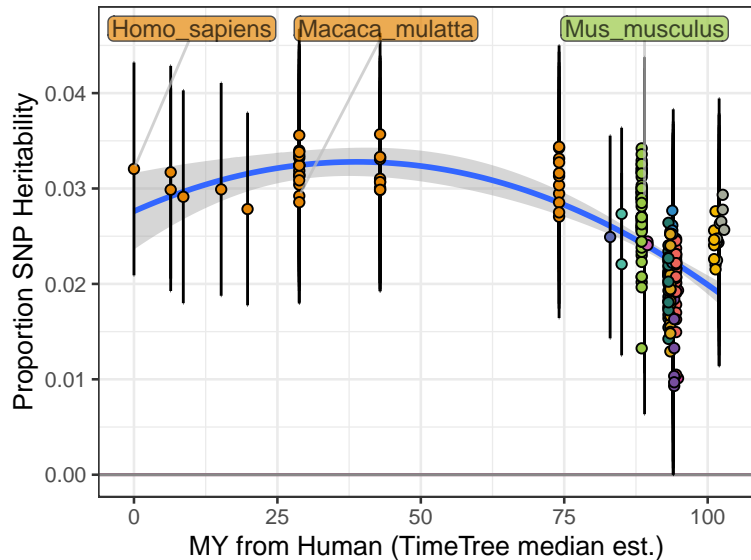
● Proboscidea  
● Sirenia  
● Hyracoidea

● Tubulidentata

# OPC, Intelligence\_E



# OPC, Intelligence\_E



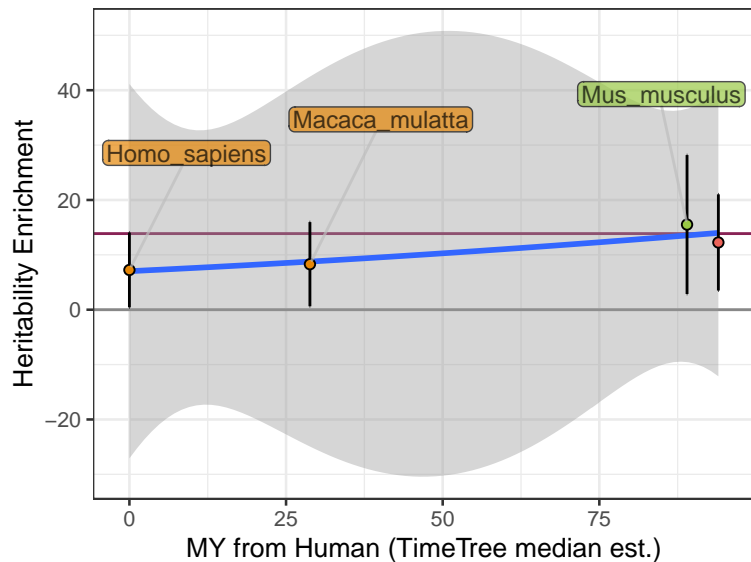
Zoonomia

phyloP.Acc  
phyloP.Con

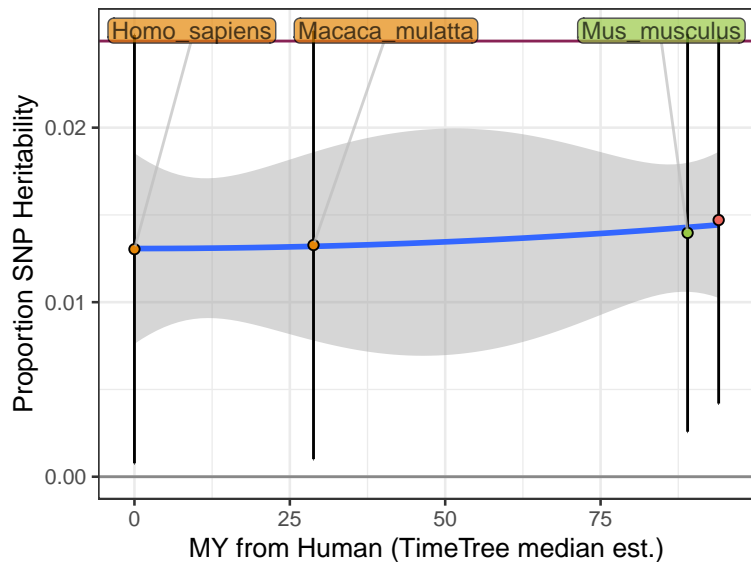
Order

- |  |  |   |   |   |   |   |
|--|--|---|---|---|---|---|
| <span style="color: orange;">●</span> Primates | <span style="color: green;">●</span> Rodentia      | <span style="color: yellow;">●</span> Cetartiodactyla | <span style="color: red;">●</span> Chiroptera | <span style="color: yellow;">●</span> Cingulata   | <span style="color: grey;">●</span> Proboscidea | <span style="color: grey;">●</span> Tubulidentata |
| <span style="color: blue;">●</span> Dermoptera | <span style="color: pink;">●</span> Lagomorpha     | <span style="color: blue;">●</span> Perissodactyla    | <span style="color: pink;">●</span> Pholidota | <span style="color: grey;">●</span> Afrosoricida  | <span style="color: grey;">●</span> Sirenia     |   |
| <span style="color: teal;">●</span> Scandentia | <span style="color: darkgreen;">●</span> Carnivora | <span style="color: purple;">●</span> Eulipotyphla    | <span style="color: yellow;">●</span> Pilosa  | <span style="color: grey;">●</span> Macroscelidea | <span style="color: grey;">●</span> Hyracoidea  |   |

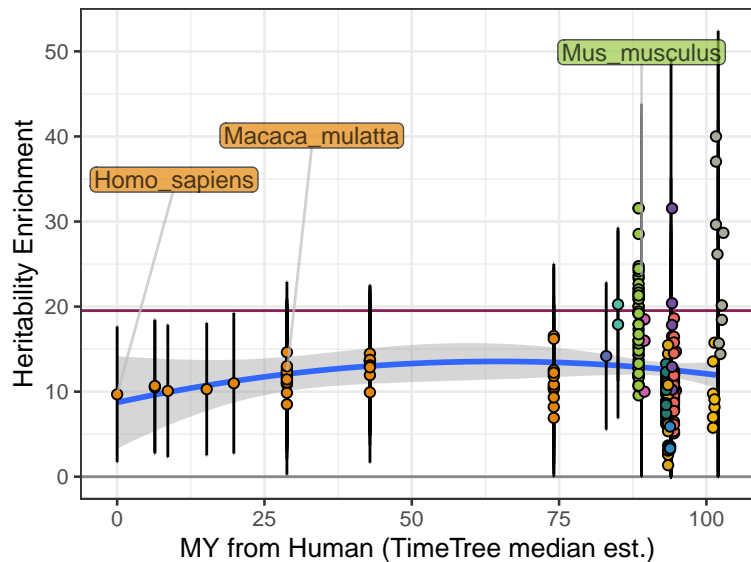
OPC, RiskyBehavior\_E



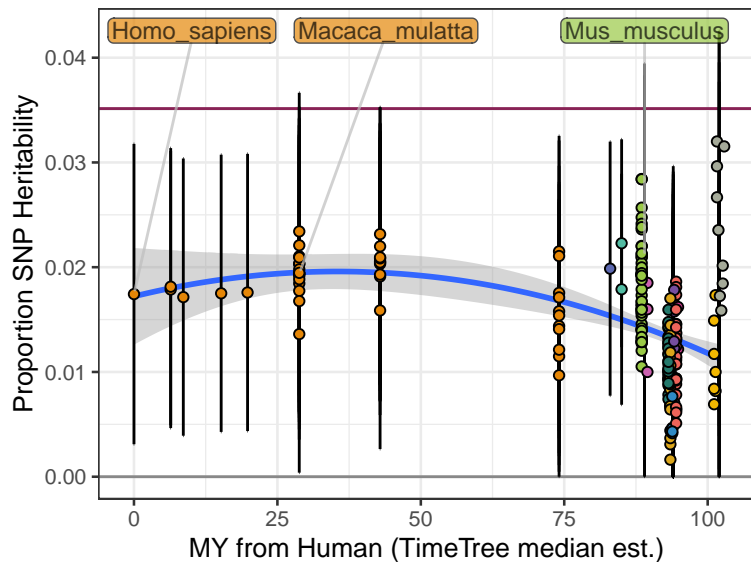
OPC, RiskyBehavior\_E



# OPC, Worry\_E



# OPC, Worry\_E



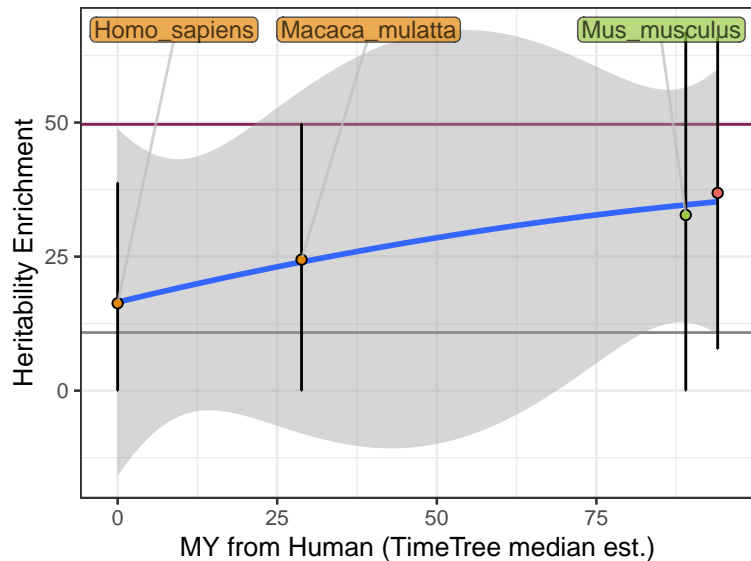
Zoonomia

— phyloP.Acc  
— phyloP.Con

Order

- |  |  |   |  |   |   |   |
|--|--|---|--|---|---|---|
| <span style="color: orange;">●</span> Primates | <span style="color: lightgreen;">●</span> Rodentia | <span style="color: gold;">●</span> Cetartiodactyla | <span style="color: red;">●</span> Chiroptera    | <span style="color: yellow;">●</span> Cingulata   | <span style="color: grey;">●</span> Proboscidea | <span style="color: grey;">●</span> Tubulidentata |
| <span style="color: blue;">●</span> Dermoptera | <span style="color: magenta;">●</span> Lagomorpha  | <span style="color: blue;">●</span> Perissodactyla  | <span style="color: magenta;">●</span> Pholidota | <span style="color: grey;">●</span> Afrosoricida  | <span style="color: grey;">●</span> Sirenia     |   |
| <span style="color: teal;">●</span> Scandentia | <span style="color: darkgreen;">●</span> Carnivora | <span style="color: purple;">●</span> Eulipotyphla  | <span style="color: yellow;">●</span> Pilosa     | <span style="color: grey;">●</span> Macroscelidea | <span style="color: grey;">●</span> Hyracoidea  |   |

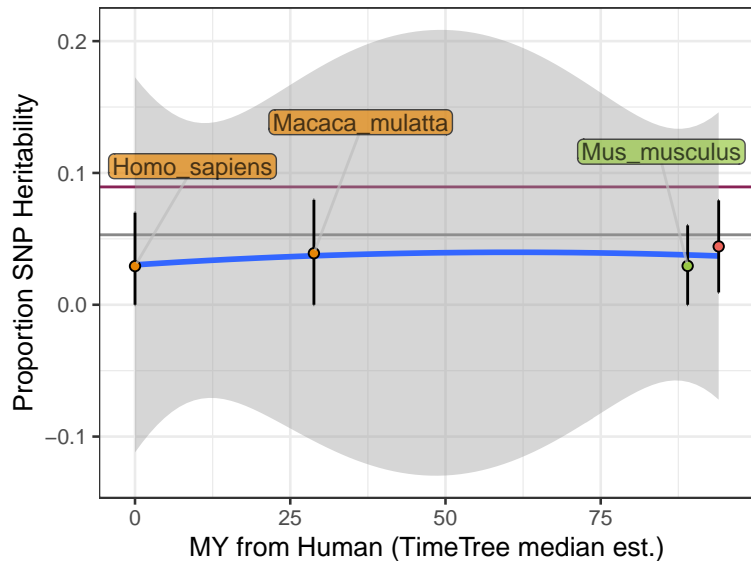
OPC, ChronicPain\_E



Order

- Primates
- Rodentia
- Chiroptera

OPC, ChronicPain\_E

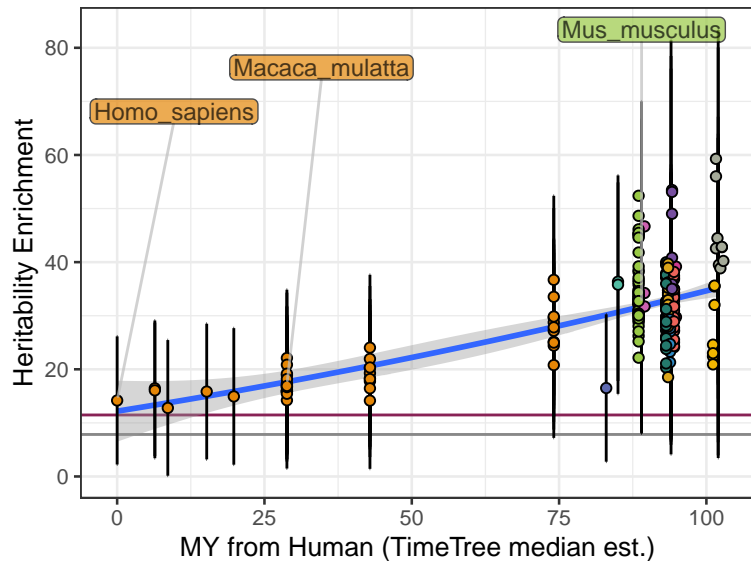


Zoonomia

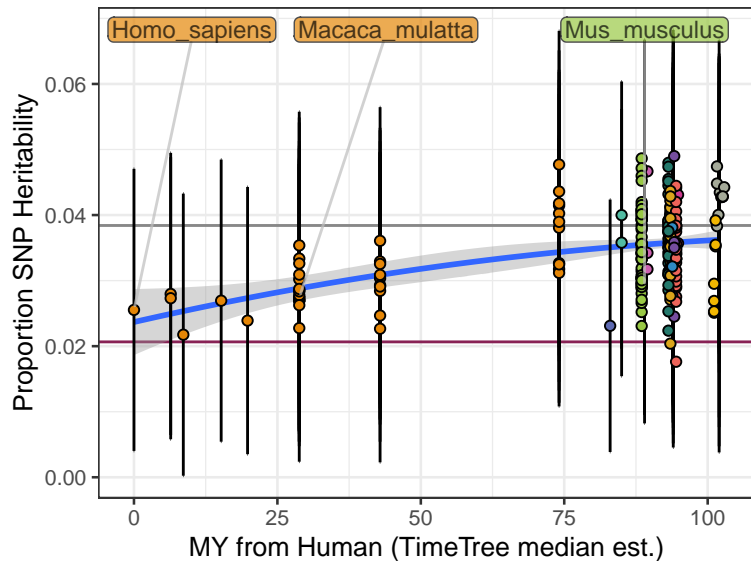
- phyloP.Acc
- phyloP.Con



# OPC, Headache\_E



# OPC, Headache\_E



Zoonomia

phyloP.Acc  
phyloP.Con

Order

Primates  
Dermoptera  
Scandentia

Rodentia  
Lagomorpha  
Carnivora

Cetartiodactyla  
Perissodactyla  
Eulipotyphla

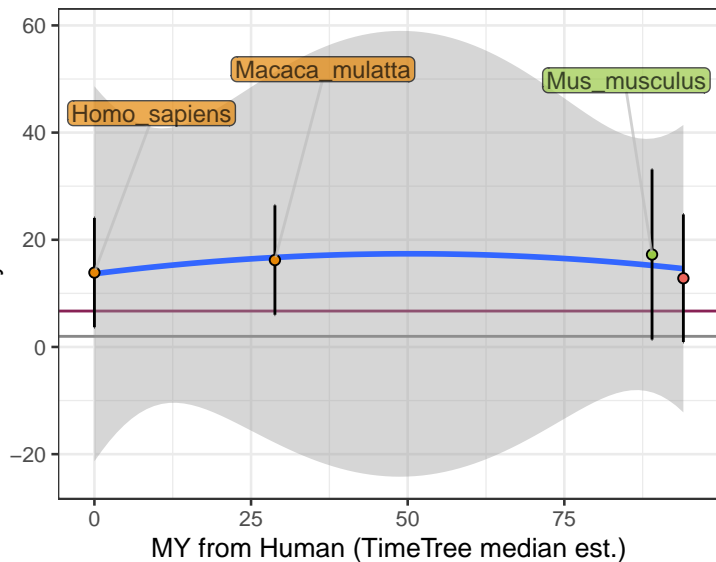
Chiroptera  
Pholidota  
Pilosa

Cingulata  
Afrosoricida  
Macroscelidea

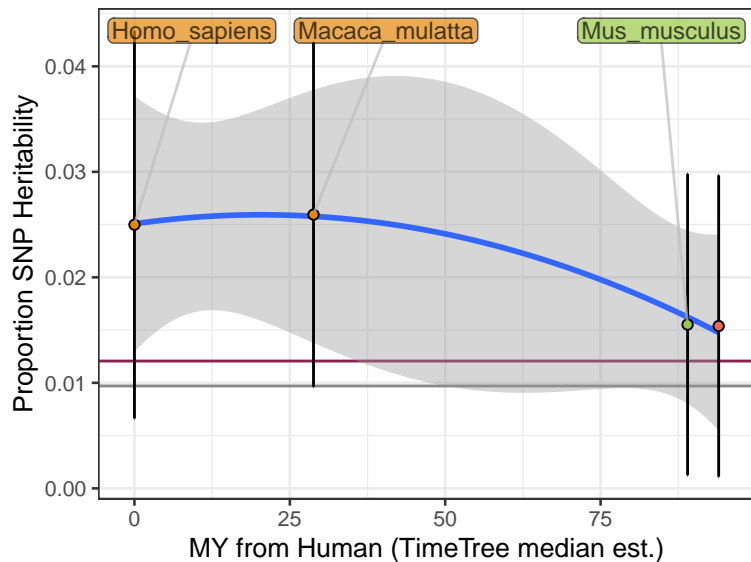
Proboscidea  
Sirenia  
Hyracoidea

Tubulidentata

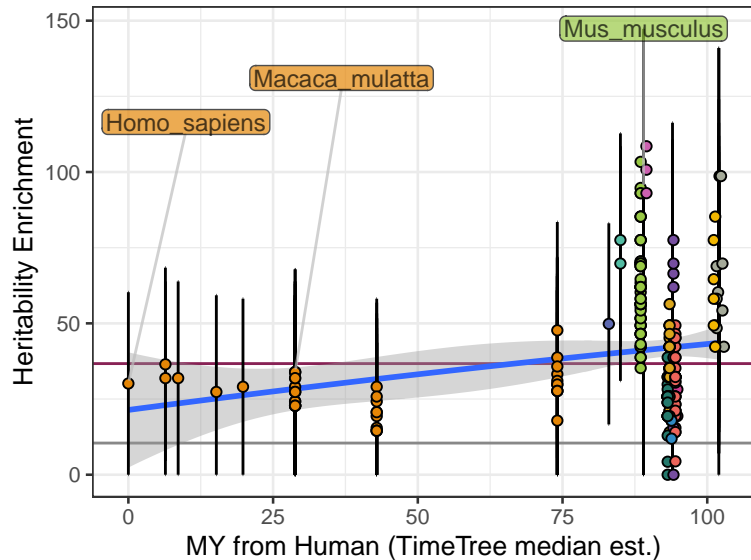
OPC, DaySleepiness\_E



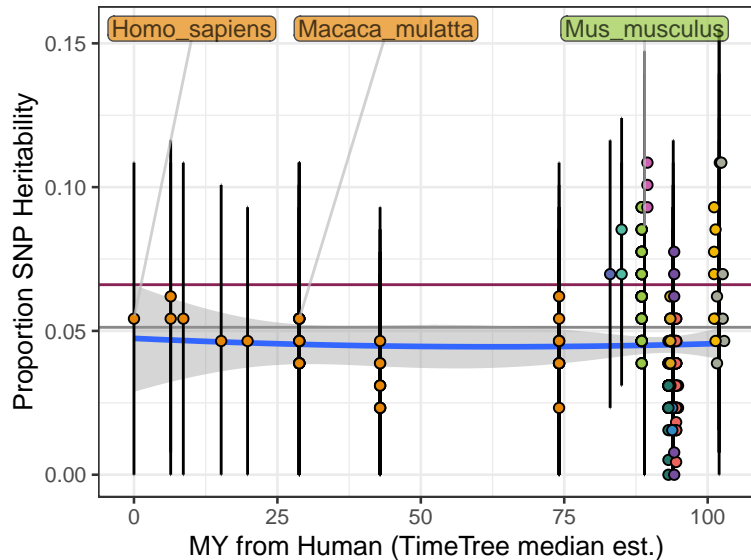
OPC, DaySleepiness\_E



# OPC, Dozing\_E



# OPC, Dozing\_E



Zoonomia

— phyloP.Acc  
— phyloP.Con

Order

● Primates  
● Dermoptera  
● Scandentia

● Rodentia  
● Lagomorpha  
● Carnivora

● Cetartiodactyla  
● Perissodactyla  
● Eulipotyphla

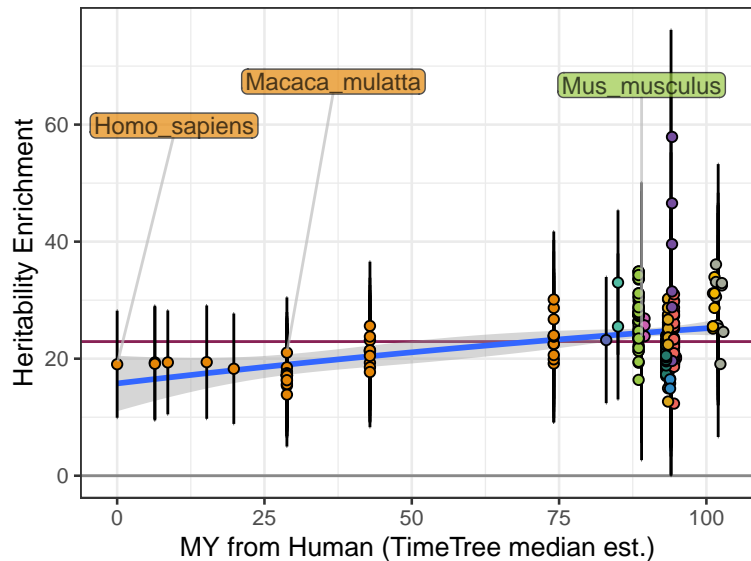
● Chiroptera  
● Pholidota  
● Pilosa

● Cingulata  
● Afrosoricida  
● Macroscelidea

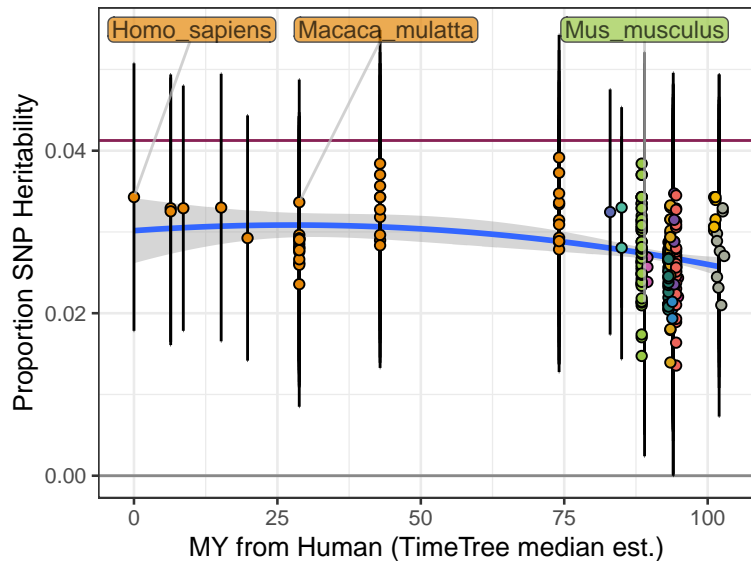
● Proboscidea  
● Sirenia  
● Hyracoidea

● Tubulidentata

# OPC, Gettingup\_E



# OPC, Gettingup\_E



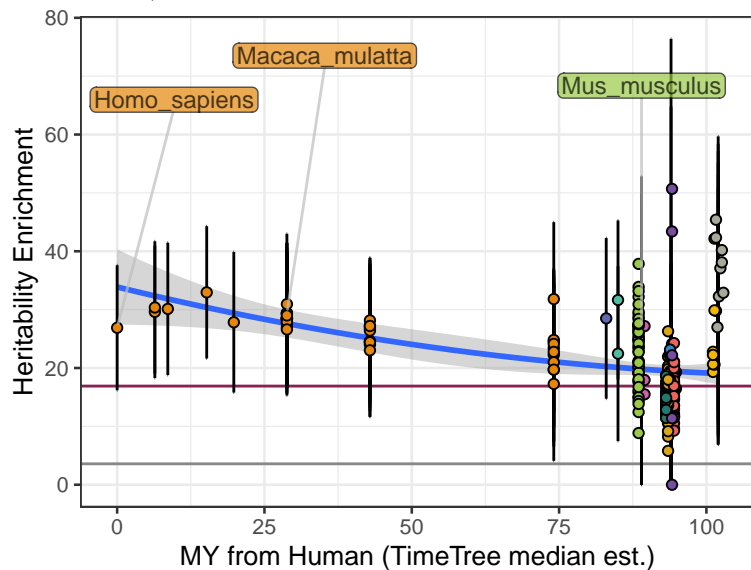
Zoonomia

phyloP.Acc  
phyloP.Con

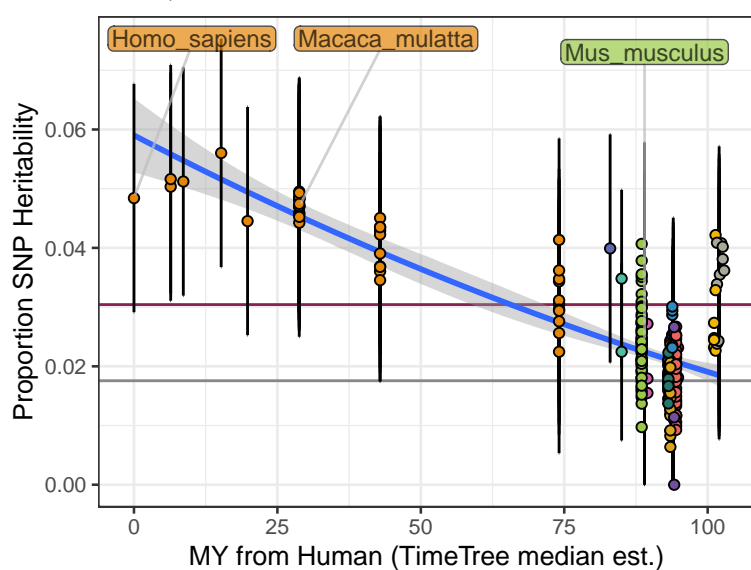
Order

- |  |  |   |  |   |   |   |
|--|--|---|--|---|---|---|
| <span style="color: orange;">●</span> Primates | <span style="color: lightgreen;">●</span> Rodentia | <span style="color: gold;">●</span> Cetartiodactyla | <span style="color: red;">●</span> Chiroptera    | <span style="color: yellow;">●</span> Cingulata   | <span style="color: grey;">●</span> Proboscidea | <span style="color: grey;">●</span> Tubulidentata |
| <span style="color: blue;">●</span> Dermoptera | <span style="color: pink;">●</span> Lagomorpha     | <span style="color: blue;">●</span> Perissodactyla  | <span style="color: magenta;">●</span> Pholidota | <span style="color: grey;">●</span> Afrosoricida  | <span style="color: grey;">●</span> Sirenia     |   |
| <span style="color: teal;">●</span> Scandentia | <span style="color: darkgreen;">●</span> Carnivora | <span style="color: purple;">●</span> Eulipotyphla  | <span style="color: yellow;">●</span> Pilosa     | <span style="color: grey;">●</span> Macroscelidea | <span style="color: grey;">●</span> Hyracoidea  |   |

OPC, Insomnia\_E



OPC, Insomnia\_E



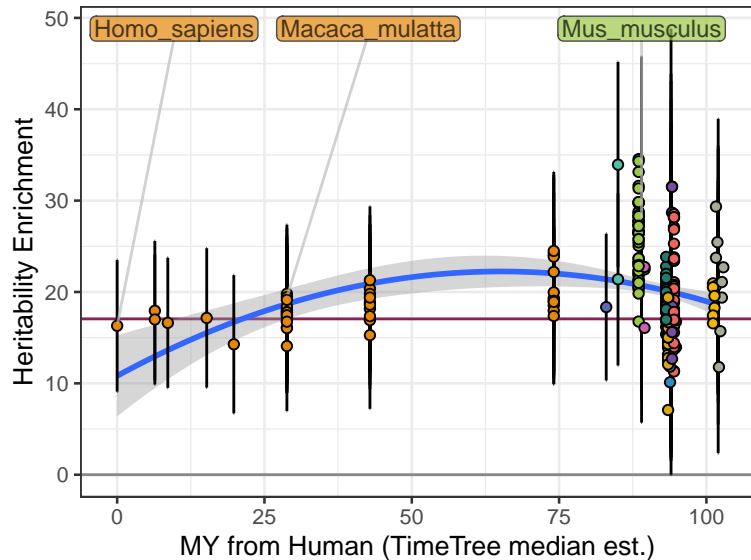
Zoonomia

phyloP.Acc  
phyloP.Con

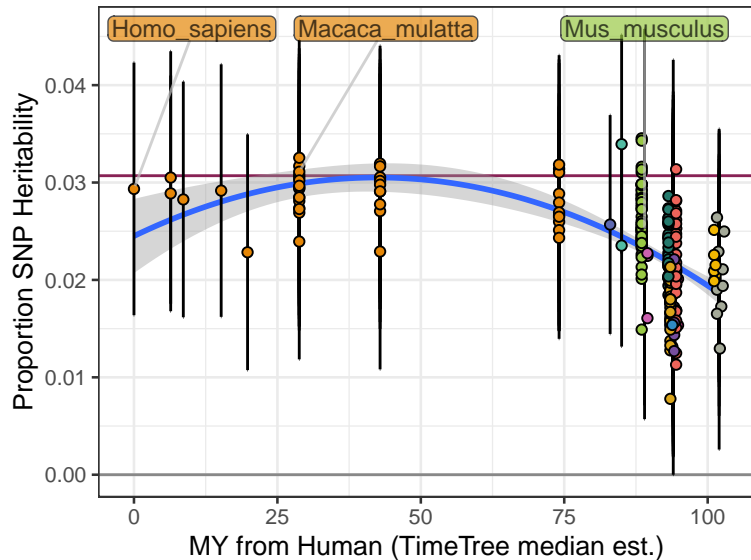
Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |

# OPC, Morningness\_E



# OPC, Morningness\_E



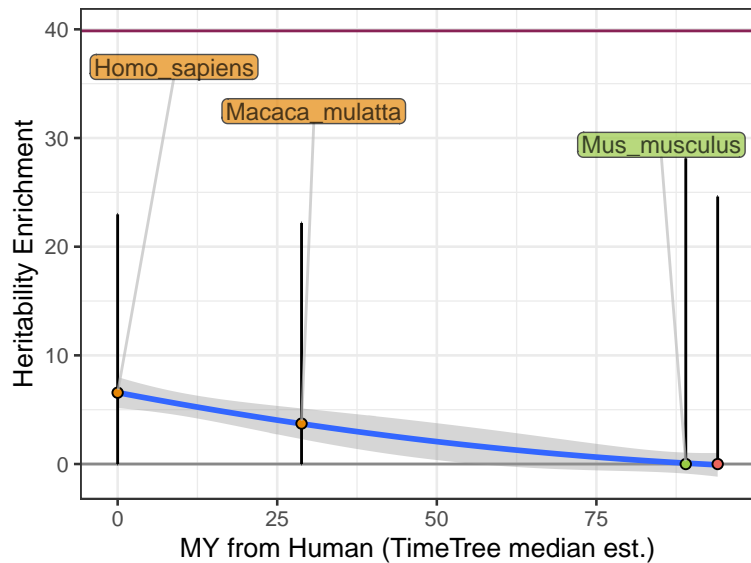
Zoonomia

phyloP.Acc  
phyloP.Con

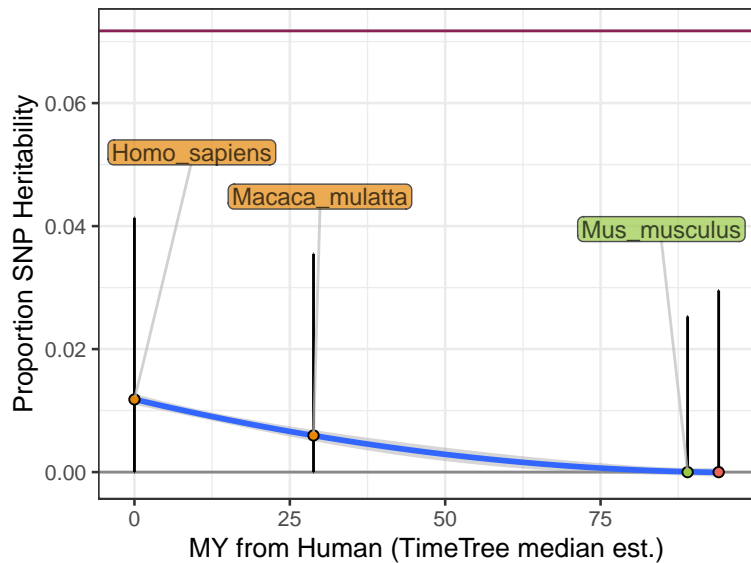
Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |

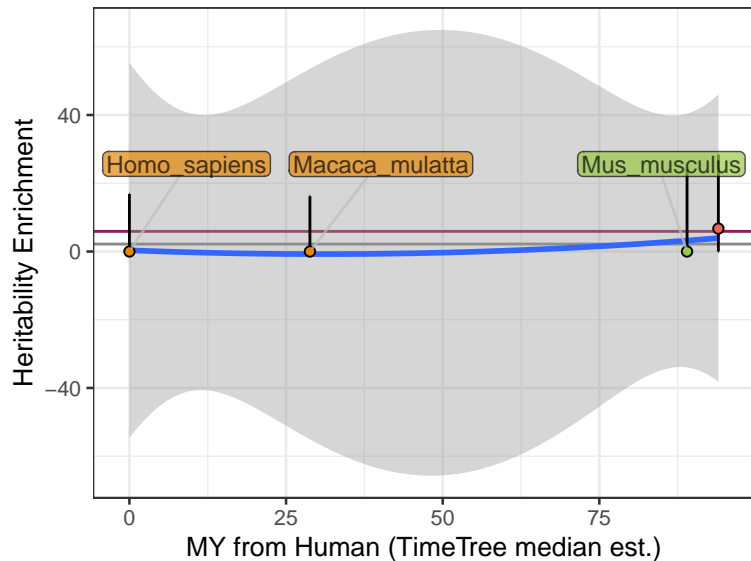
OPC, Napping\_E



OPC, Napping\_E



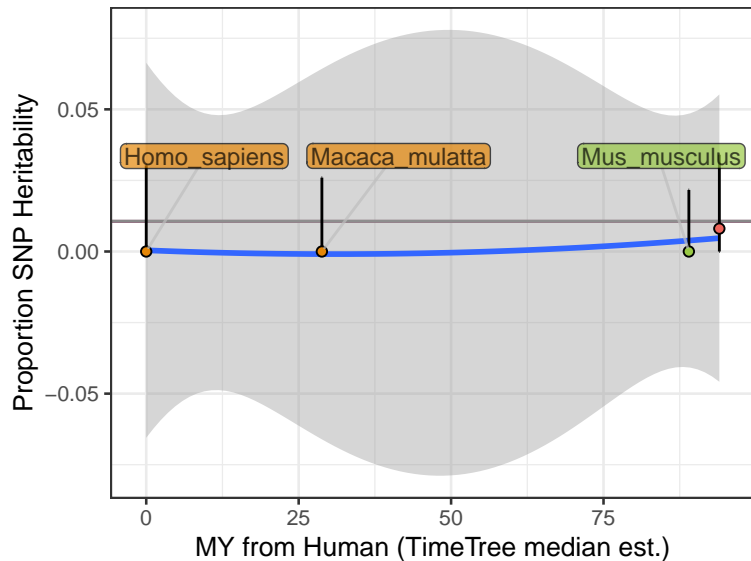
OPC, SleepDurLong\_E



Order

- Primates
- Rodentia
- Chiroptera

OPC, SleepDurLong\_E

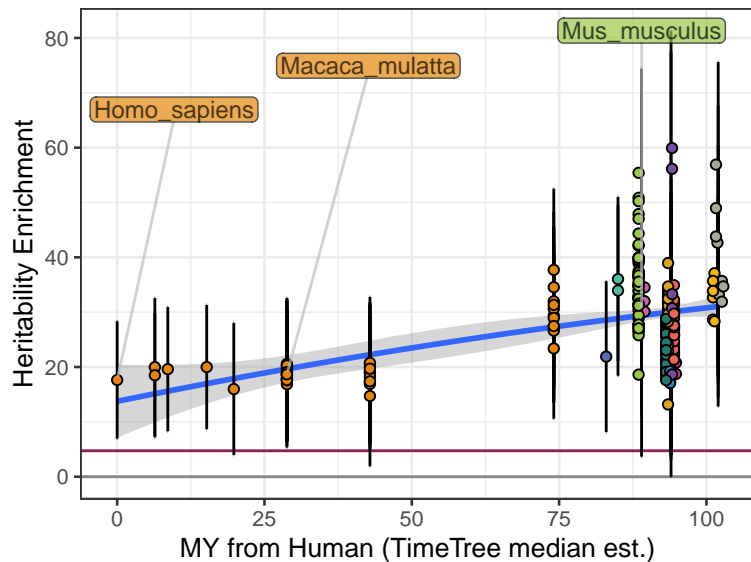


Zoonomia

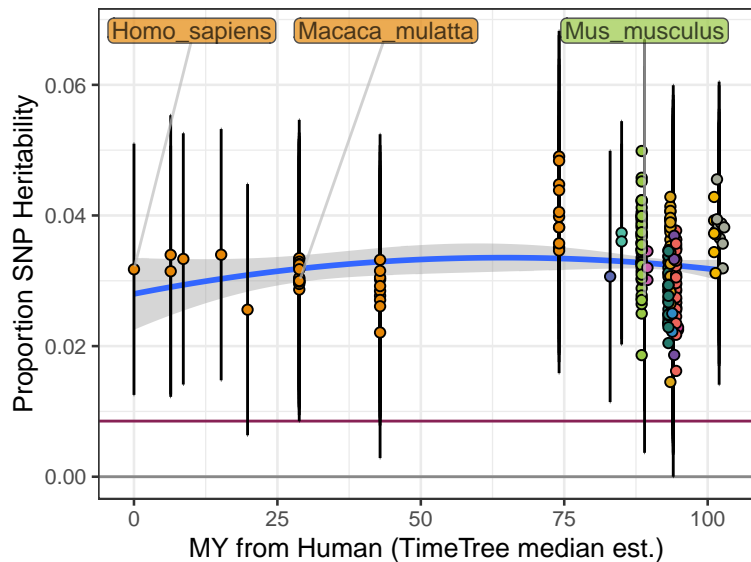
- phyloP.Acc
- phyloP.Con



OPC, SleepDurShort\_E



OPC, SleepDurShort\_E



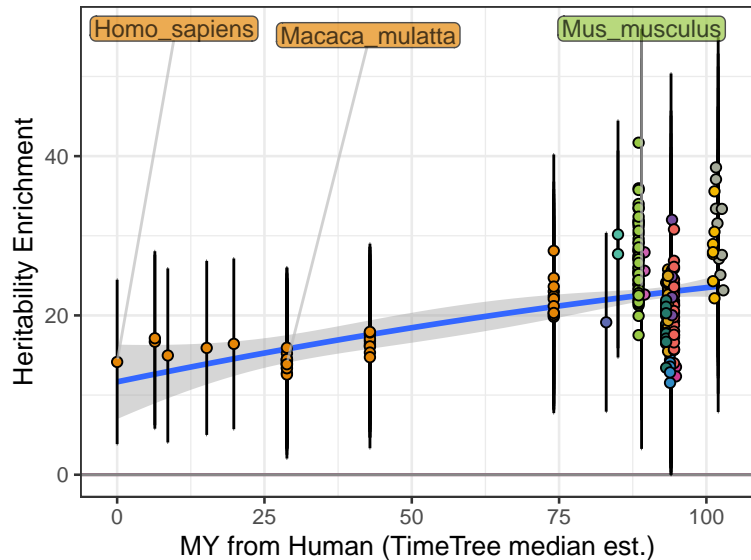
Zoonomia

— phyloP.Acc  
— phyloP.Con

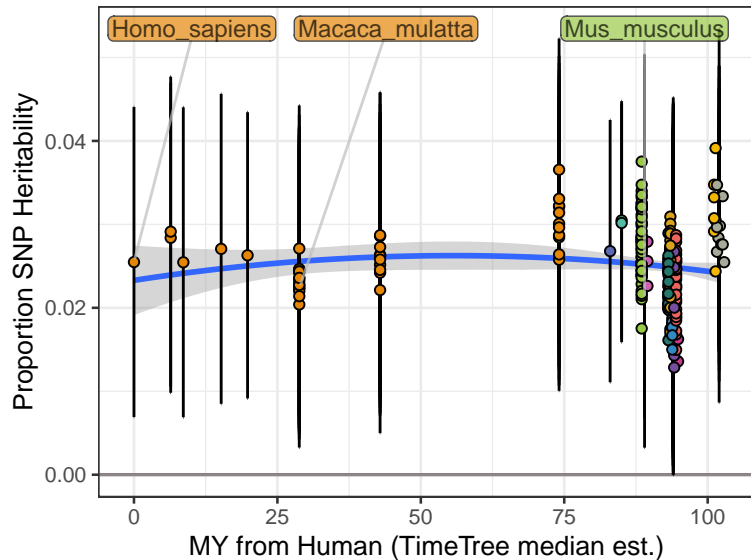
Order



OPC, SleepDurTot\_E



OPC, SleepDurTot\_E



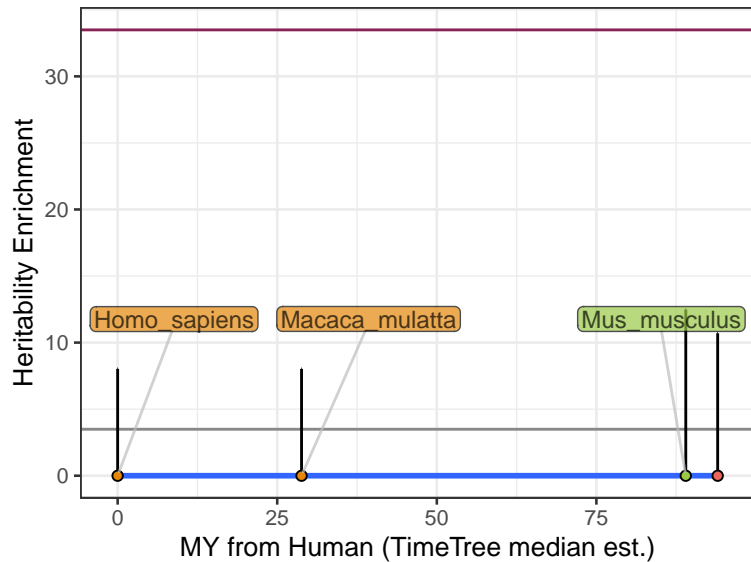
Zoonomia

phyloP.Acc  
phyloP.Con

Order

- |            |            |                 |            |               |             |               |
|------------|------------|-----------------|------------|---------------|-------------|---------------|
| Primates   | Rodentia   | Cetartiodactyla | Chiroptera | Cingulata     | Proboscidea | Tubulidentata |
| Dermoptera | Lagomorpha | Perissodactyla  | Pholidota  | Afrosoricida  | Sirenia     |               |
| Scandentia | Carnivora  | Eulipotyphla    | Pilosa     | Macroscelidea | Hyracoidea  |               |

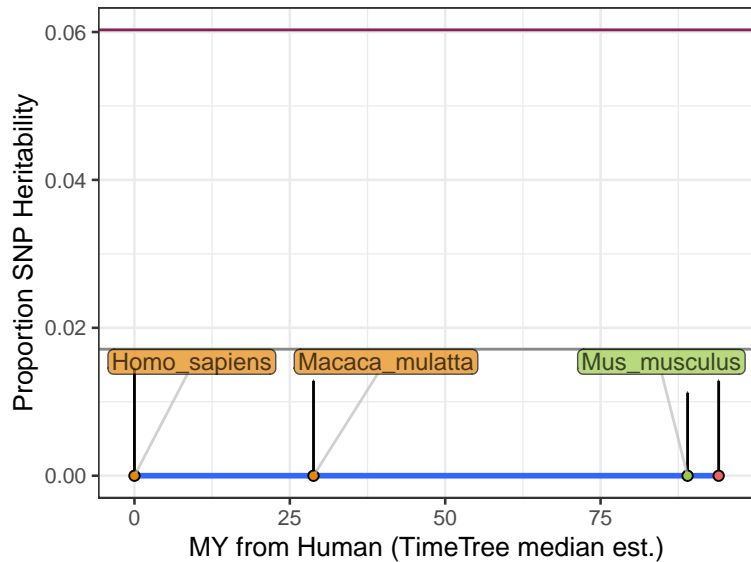
OPC, Snoring\_E



Order

- Primates
- Rodentia
- Chiroptera

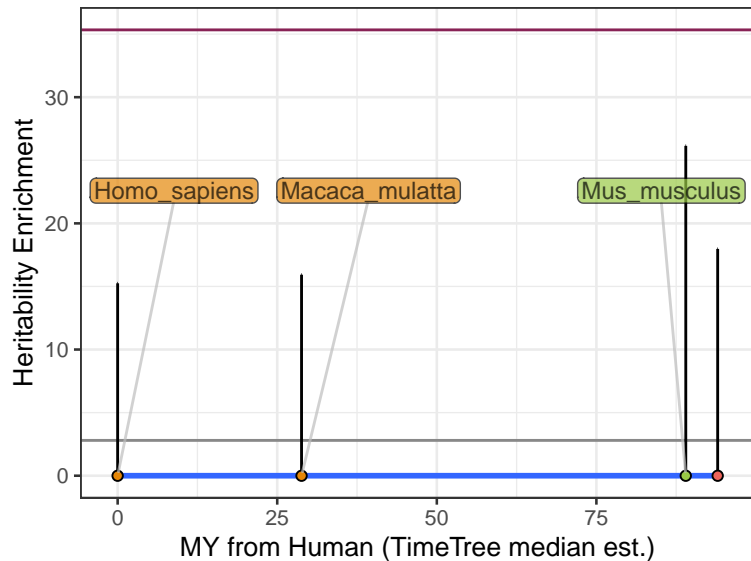
OPC, Snoring\_E



Zoonomia

- phyloP.Acc
- phyloP.Con

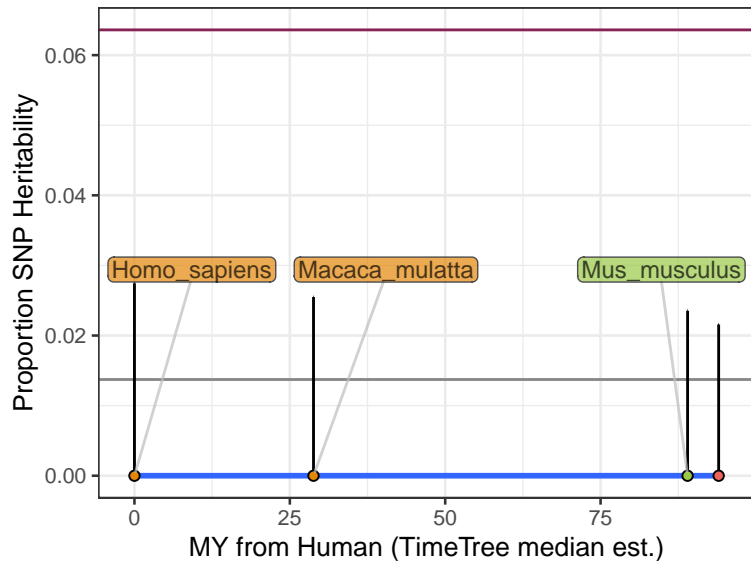
OPC, BloodUrea\_E



Order

- Primates
- Rodentia
- Chiroptera

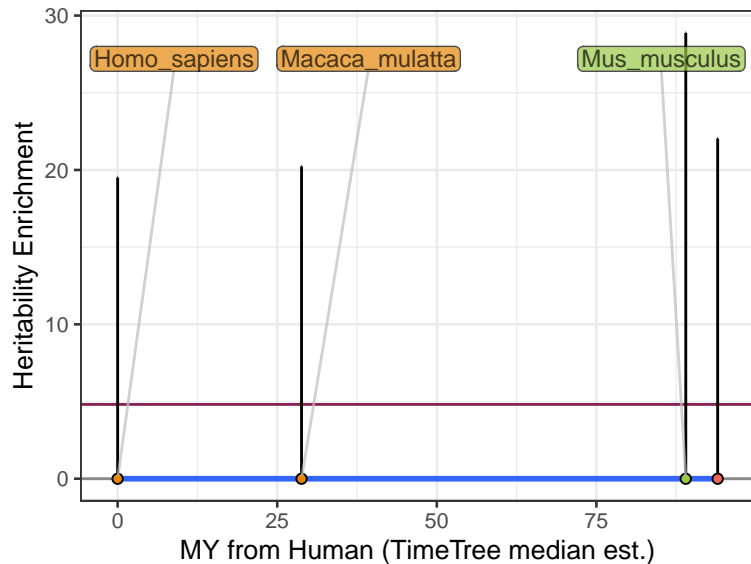
OPC, BloodUrea\_E



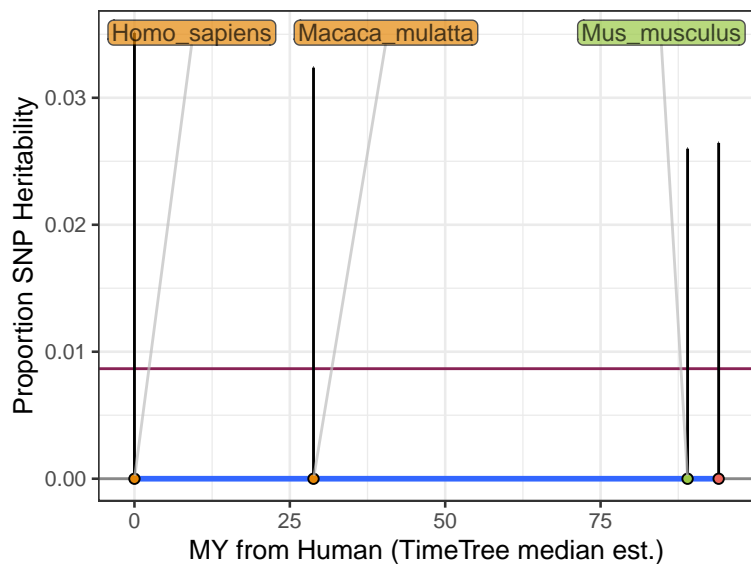
Zoonomia

- phyloP.Acc
- phyloP.Con

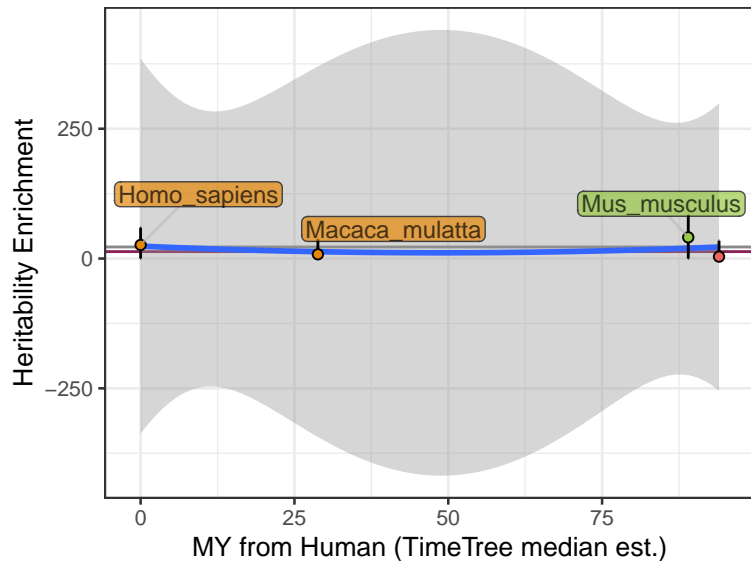
OPC, HDL\_E



OPC, HDL\_E



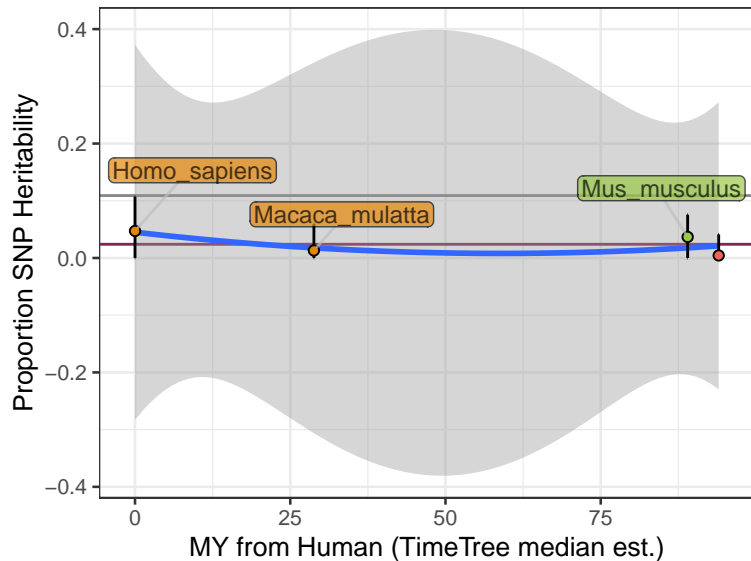
OPC, LDL\_E



Order

- Primates
- Rodentia
- Chiroptera

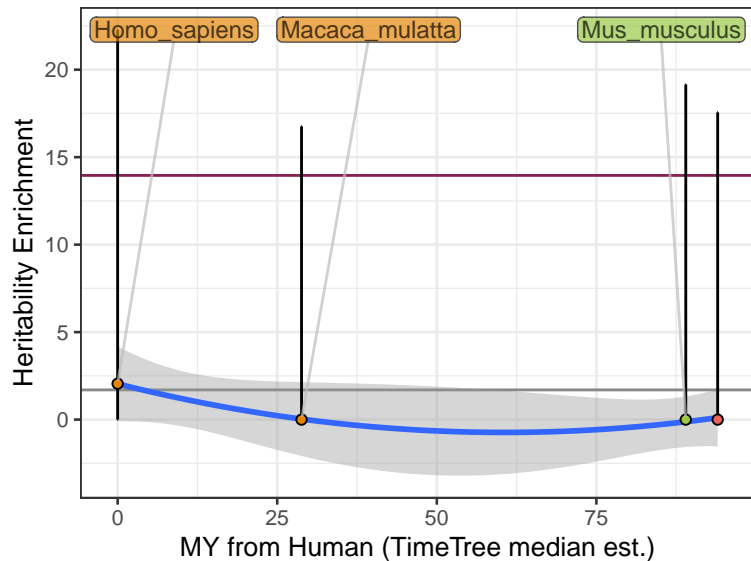
OPC, LDL\_E



Zoonomia

- phyloP.Acc
- phyloP.Con

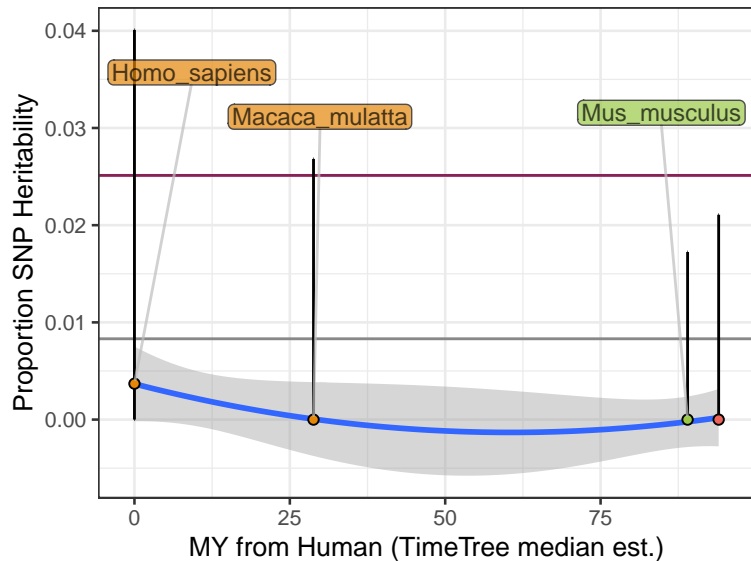
OPC, T2Diabetes\_E



Order

- Primates
- Rodentia
- Chiroptera

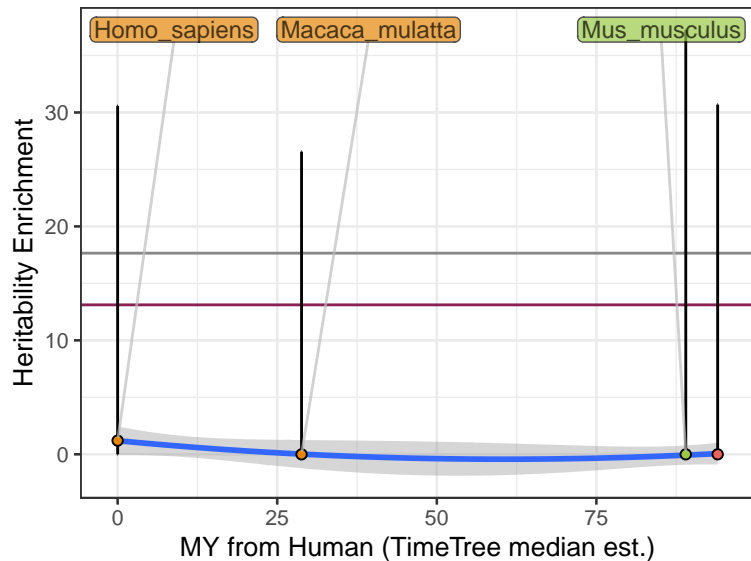
OPC, T2Diabetes\_E



Zoonomia

- phyloP.Acc
- phyloP.Con

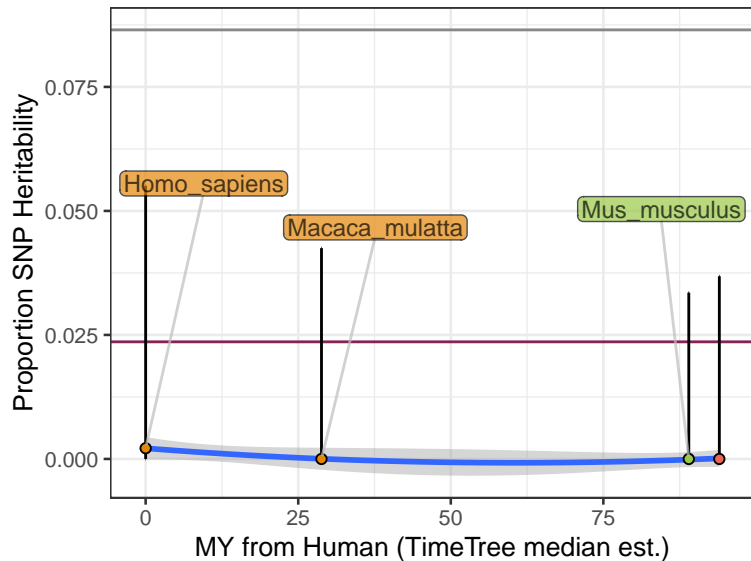
OPC, TotCholesterol\_E



Order

- Primates
- Rodentia
- Chiroptera

OPC, TotCholesterol\_E

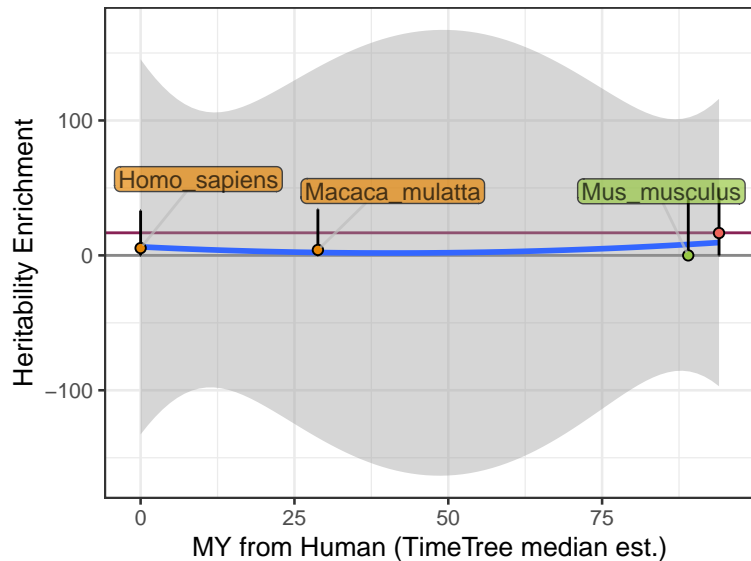


Zoonomia

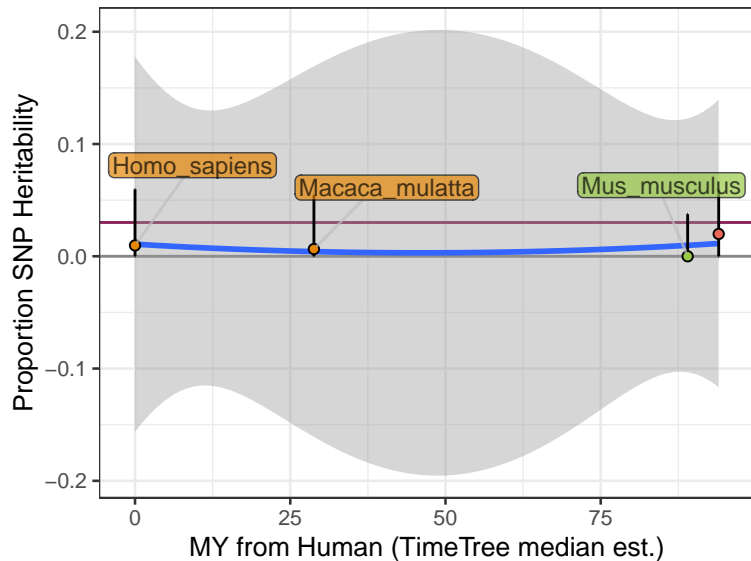
- phyloP.Acc
- phyloP.Con



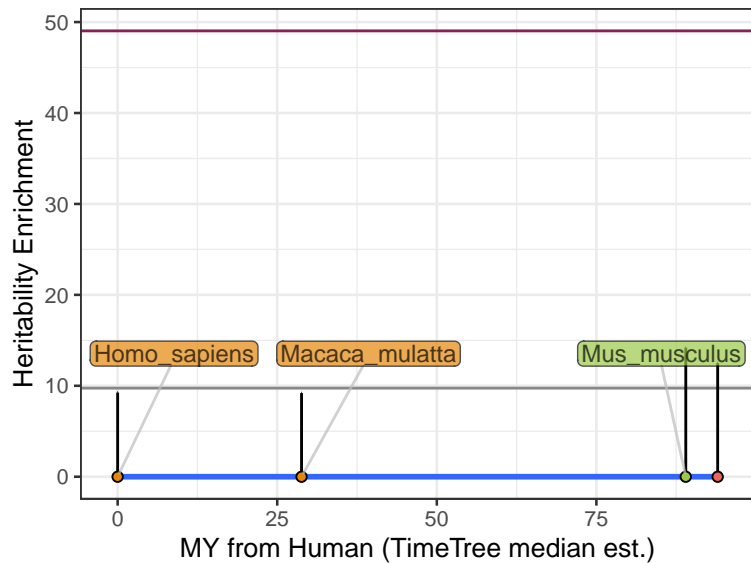
OPC, Triglycerides\_E



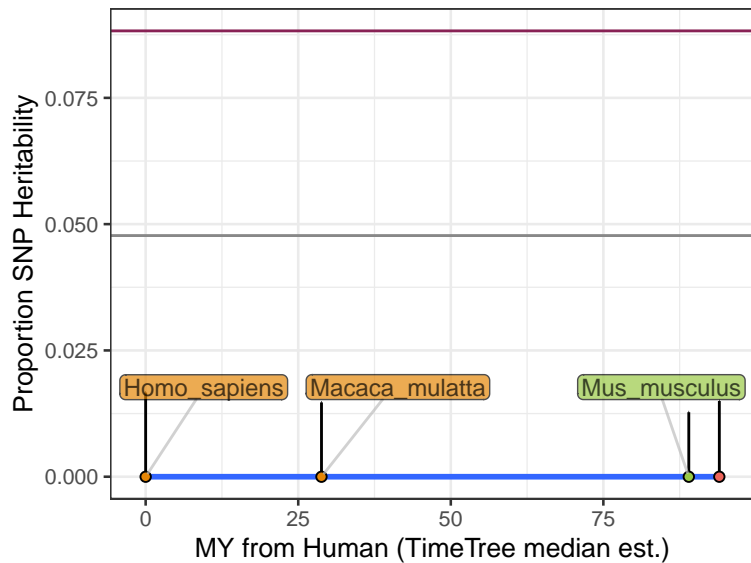
OPC, Triglycerides\_E



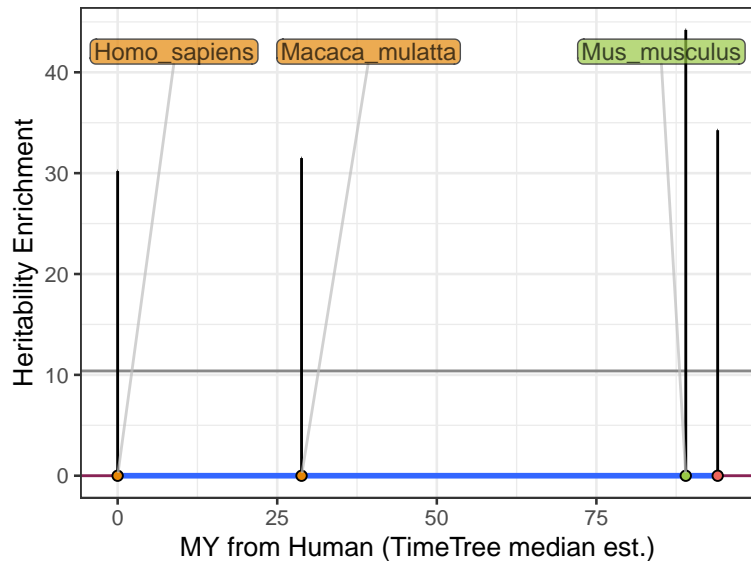
OPC, BMD\_E



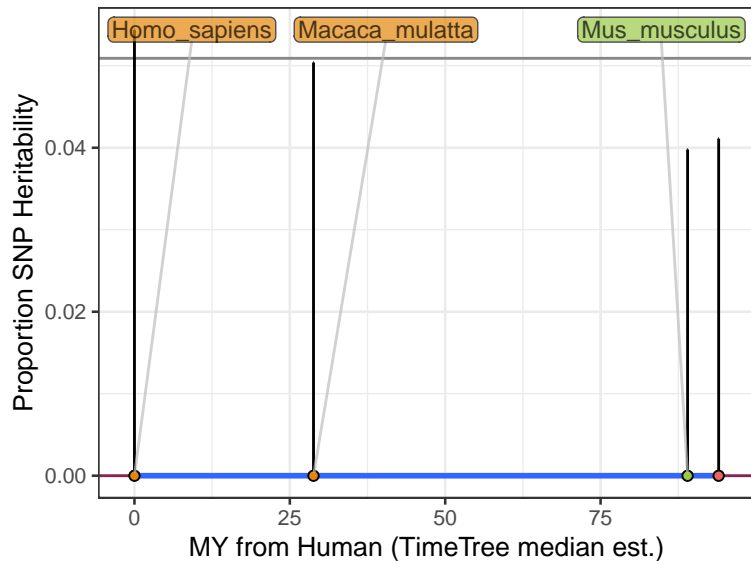
OPC, BMD\_E



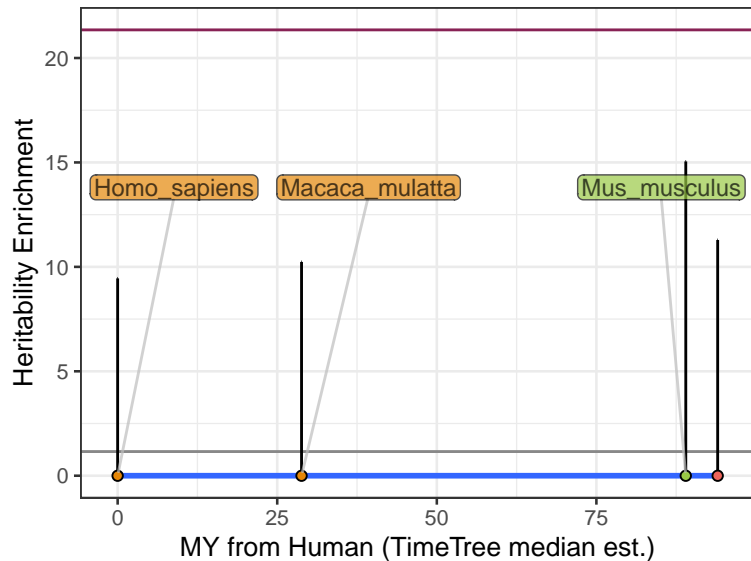
OPC, CAD\_E



OPC, CAD\_E



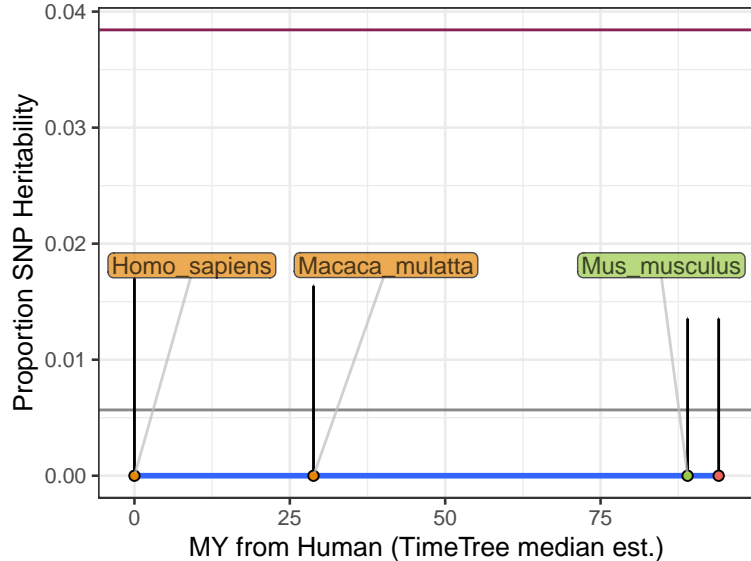
OPC, Height\_E



Order

- Primates
- Rodentia
- Chiroptera

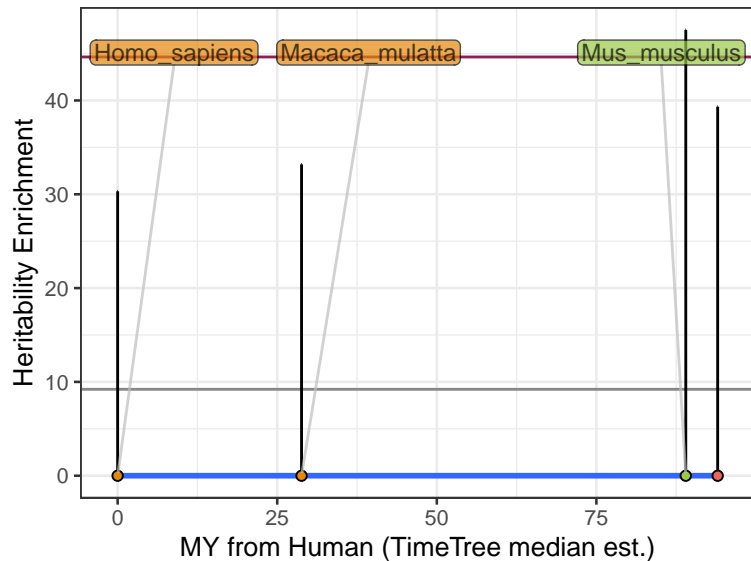
OPC, Height\_E



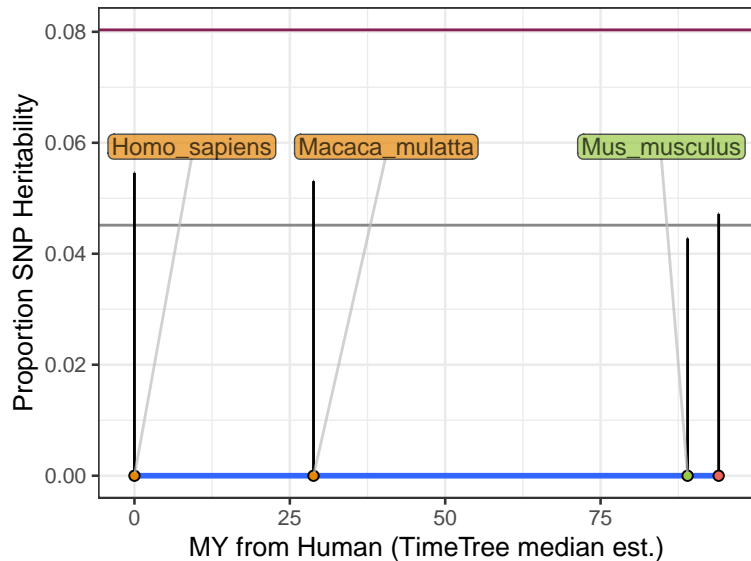
Zoonomia

- phyloP.Acc
- phyloP.Con

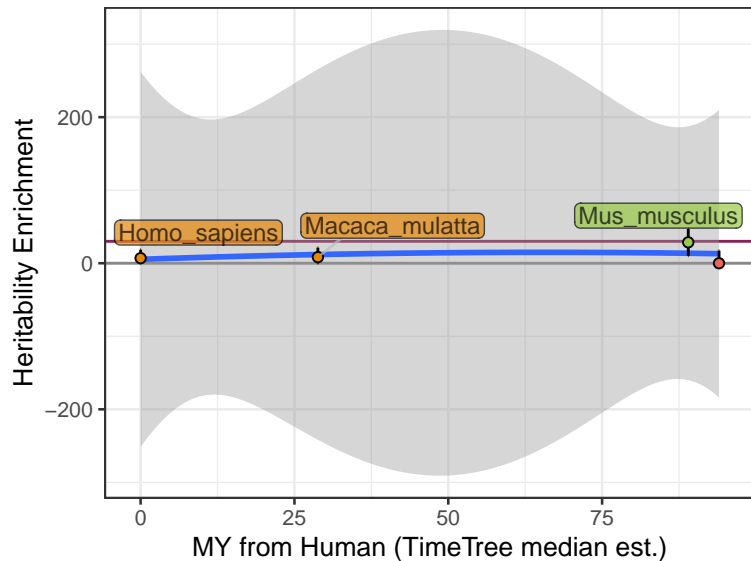
OPC, LBM\_E



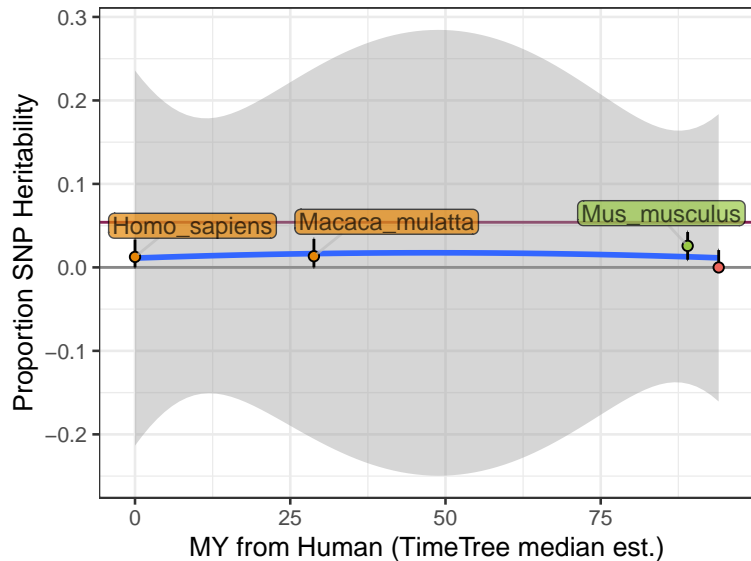
OPC, LBM\_E



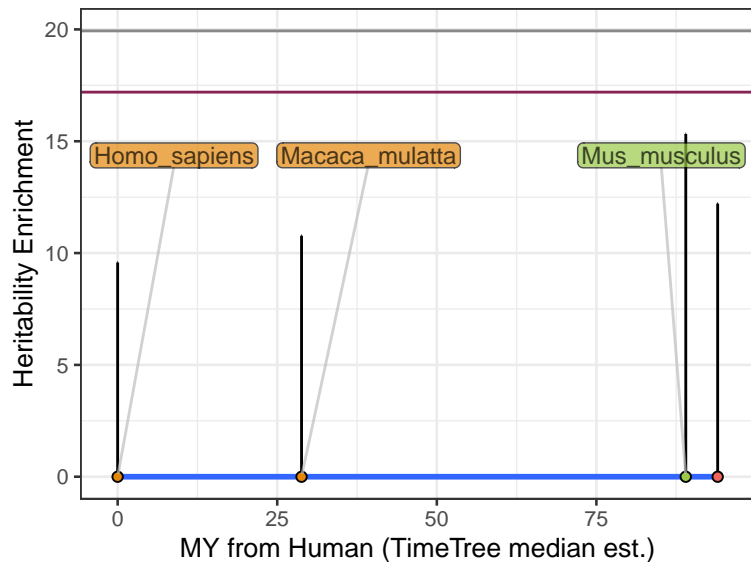
# OPC, Longevity\_E



# OPC, Longevity\_E



OPC, WHRadjBMI\_E



OPC, WHRadjBMI\_E

