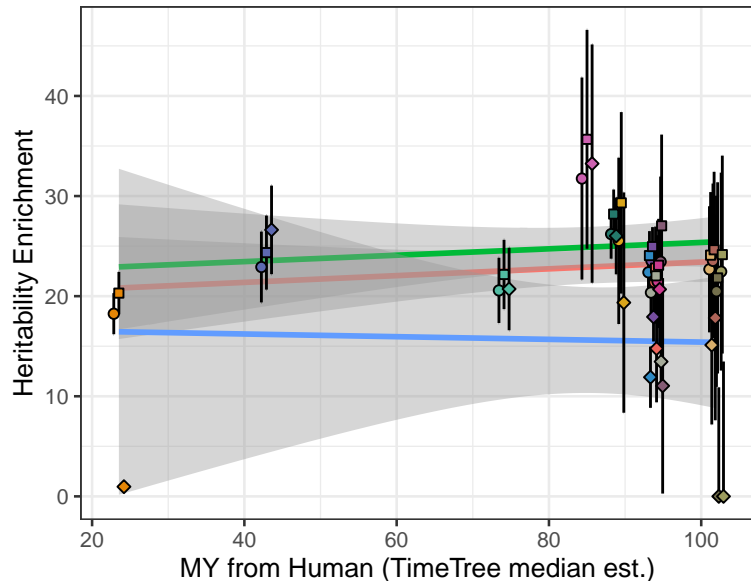
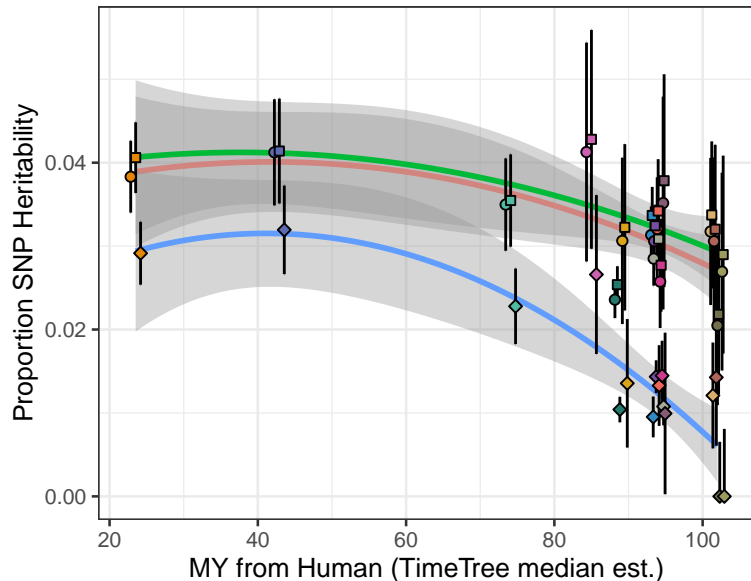


Astro, Cross-Psych\_E



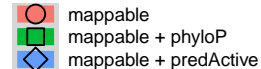
Astro, Cross-Psych\_E



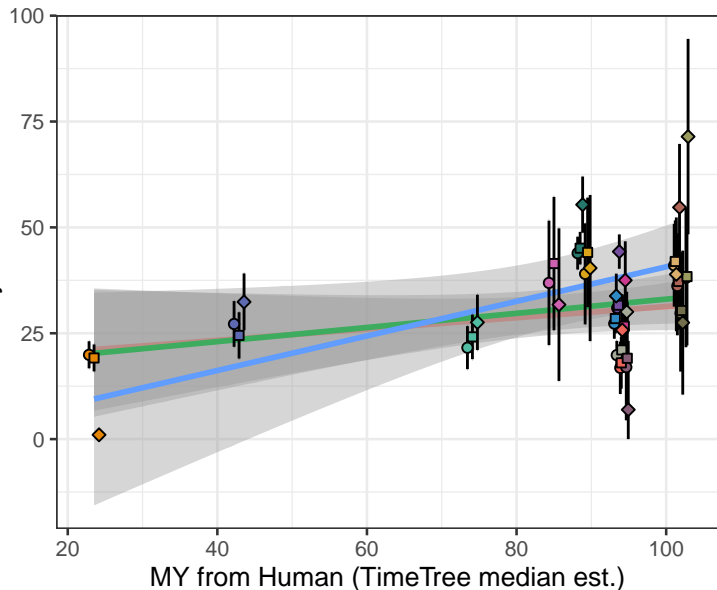
Order



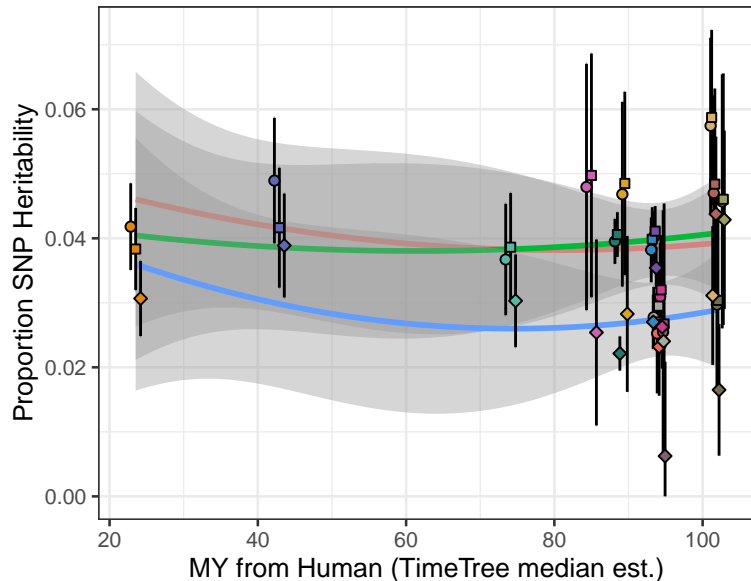
plotGroup



Astro, Anorexia\_E



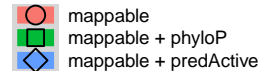
Astro, Anorexia\_E



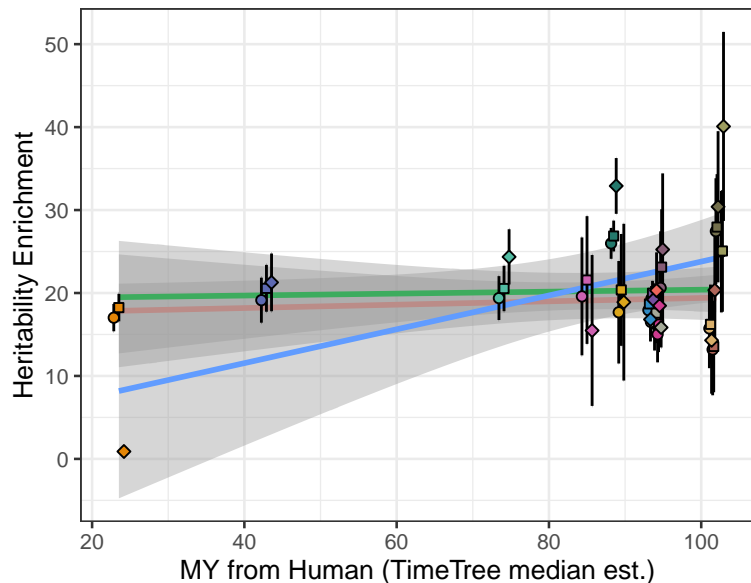
Order



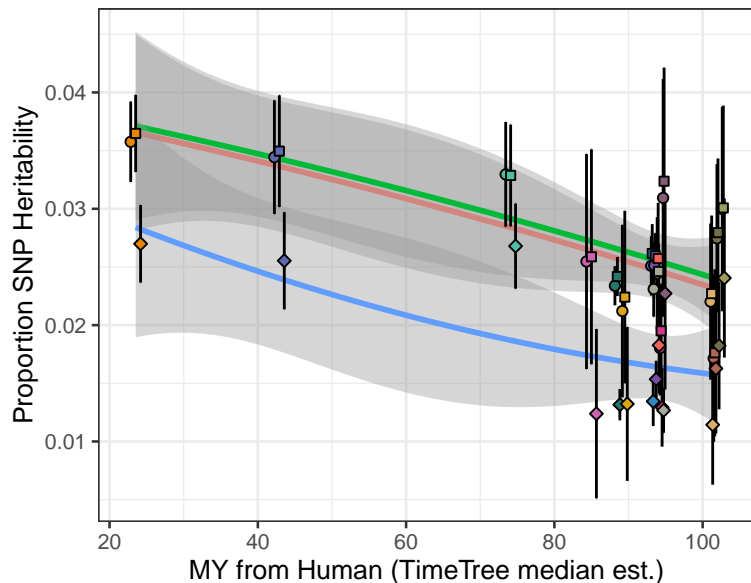
plotGroup



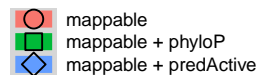
Astro, Bipolar\_E



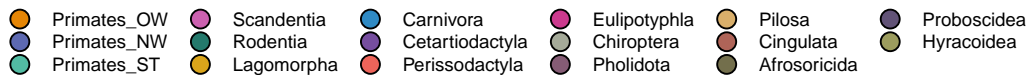
Astro, Bipolar\_E



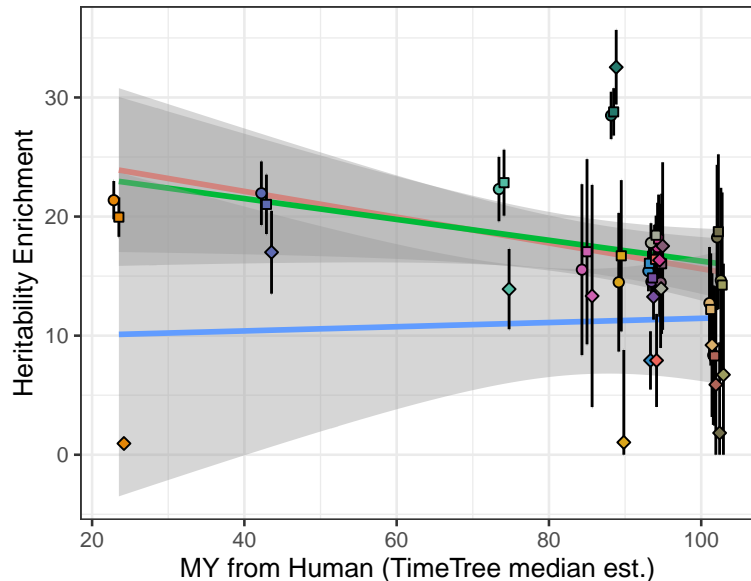
plotGroup



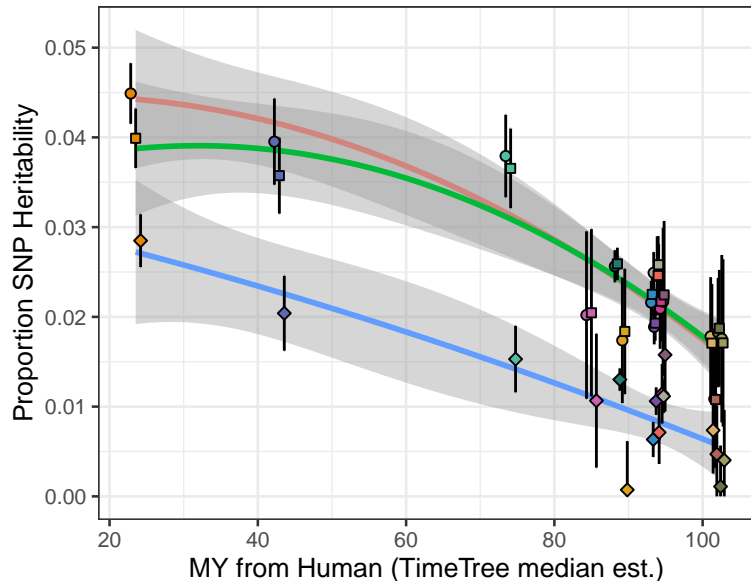
Order



Astro, Depression\_E



Astro, Depression\_E



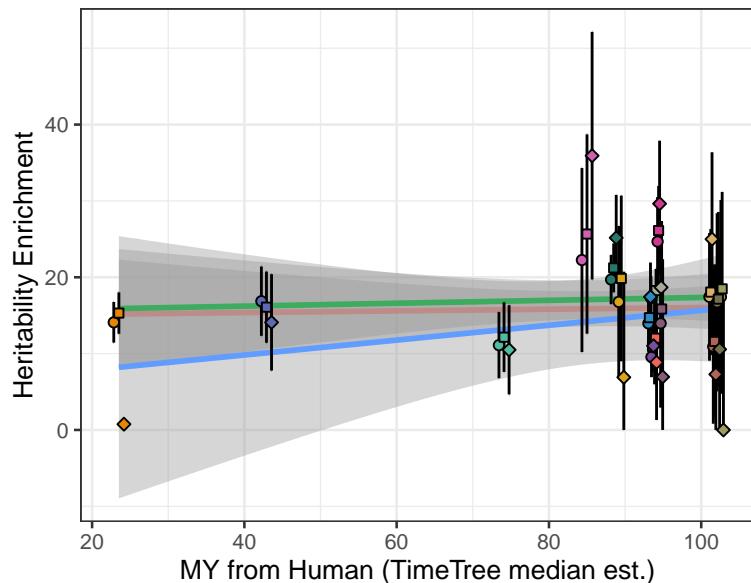
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

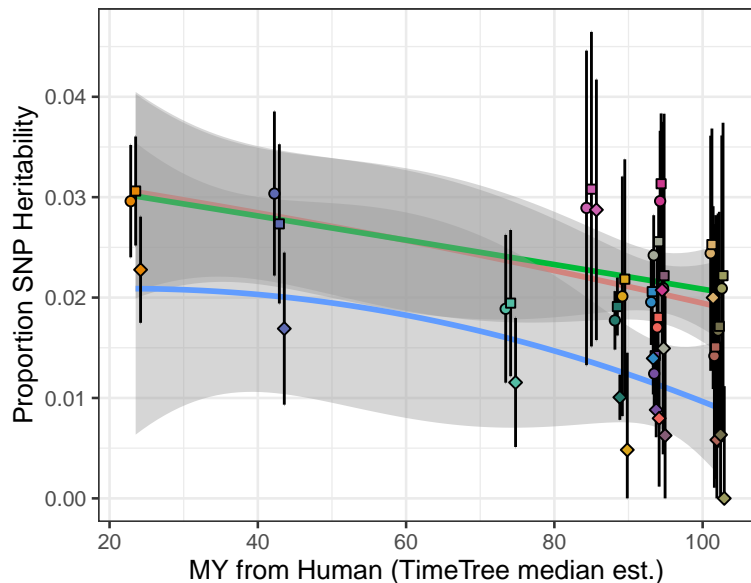
Order

- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">●</span> Primates_OW | <span style="color: magenta;">●</span> Scandentia | <span style="color: lightblue;">●</span> Carnivora    | <span style="color: magenta;">●</span> Eulipotyphla | <span style="color: gold;">●</span> Pilosa           | <span style="color: olive;">●</span> Hyracoidea |
| <span style="color: blue;">●</span> Primates_NW   | <span style="color: teal;">●</span> Rodentia      | <span style="color: purple;">●</span> Cetartiodactyla | <span style="color: gray;">●</span> Chiroptera      | <span style="color: brown;">●</span> Cingulata       |   |
| <span style="color: teal;">●</span> Primates_ST   | <span style="color: yellow;">●</span> Lagomorpha  | <span style="color: red;">●</span> Perissodactyla     | <span style="color: darkgray;">●</span> Pholidota   | <span style="color: darkgray;">●</span> Afrosoricida |   |

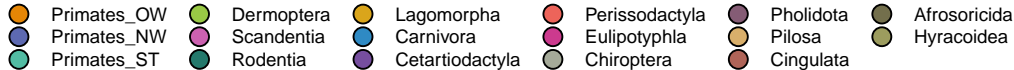
Astro, MDD\_E



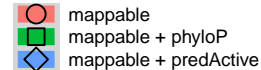
Astro, MDD\_E



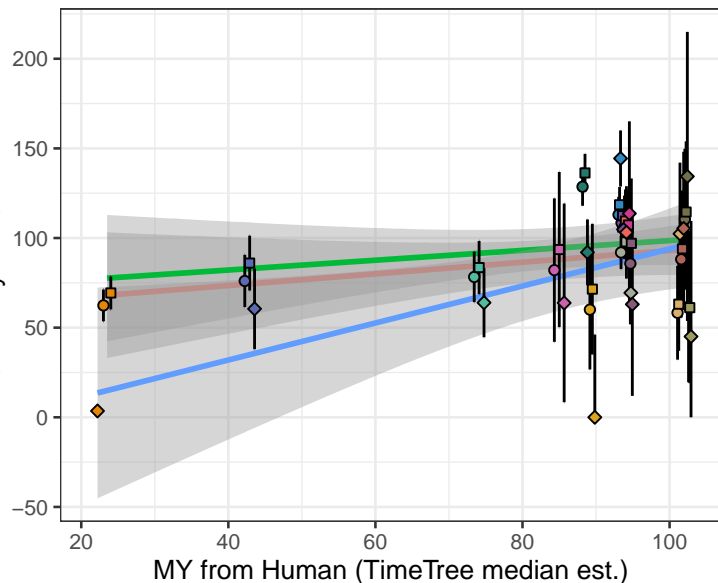
Order



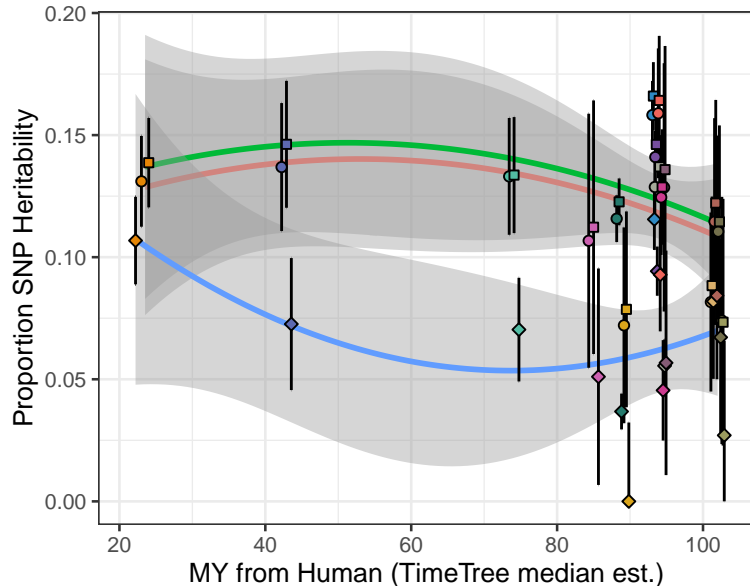
plotGroup



Astro, OCD\_E



Astro, OCD\_E



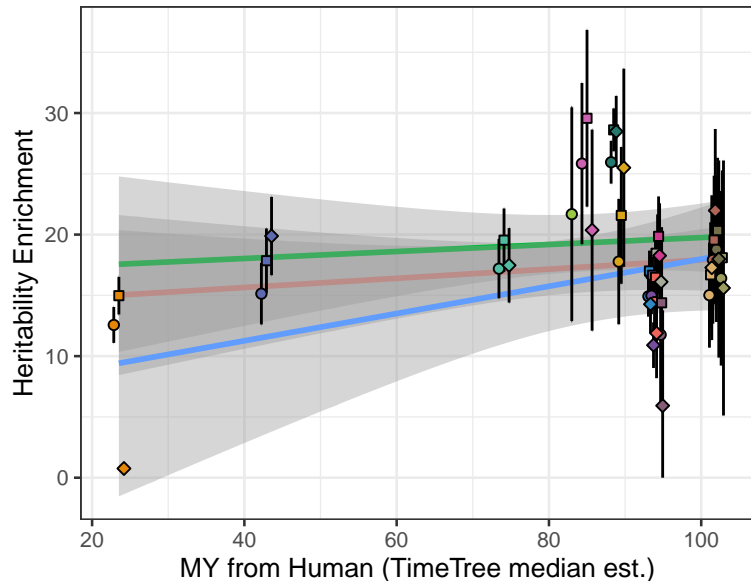
plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

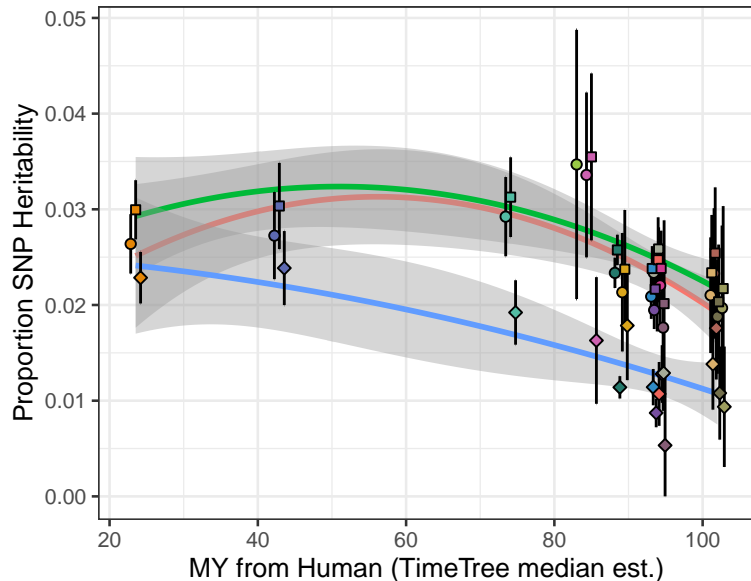
Order

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| <span style="color: orange;">●</span> Primates_OW   | <span style="color: pink;">●</span> Scandentia    | <span style="color: lightblue;">●</span> Carnivora    | <span style="color: magenta;">●</span> Eulipotyphla | <span style="color: gold;">●</span> Pilosa            | <span style="color: olive;">●</span> Hyracoidea |
| <span style="color: darkblue;">●</span> Primates_NW | <span style="color: darkgreen;">●</span> Rodentia | <span style="color: purple;">●</span> Cetartiodactyla | <span style="color: grey;">●</span> Chiroptera      | <span style="color: brown;">●</span> Cingulata        |   |
| <span style="color: teal;">●</span> Primates_ST     | <span style="color: yellow;">●</span> Lagomorpha  | <span style="color: red;">●</span> Perissodactyla     | <span style="color: darkgrey;">●</span> Pholidota   | <span style="color: darkbrown;">●</span> Afrosoricida |   |

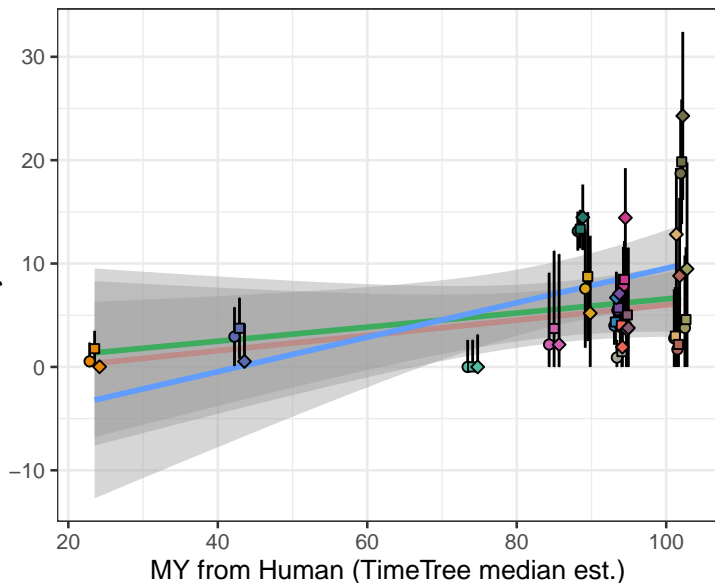
Astro, Schizophrenia\_E



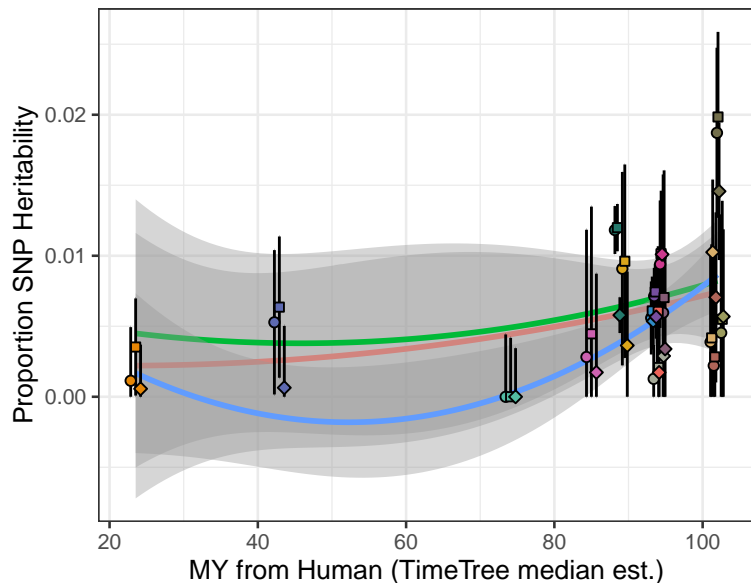
Astro, Schizophrenia\_E



Astro, DrinksPerWeek\_E



Astro, DrinksPerWeek\_E



plotGroup

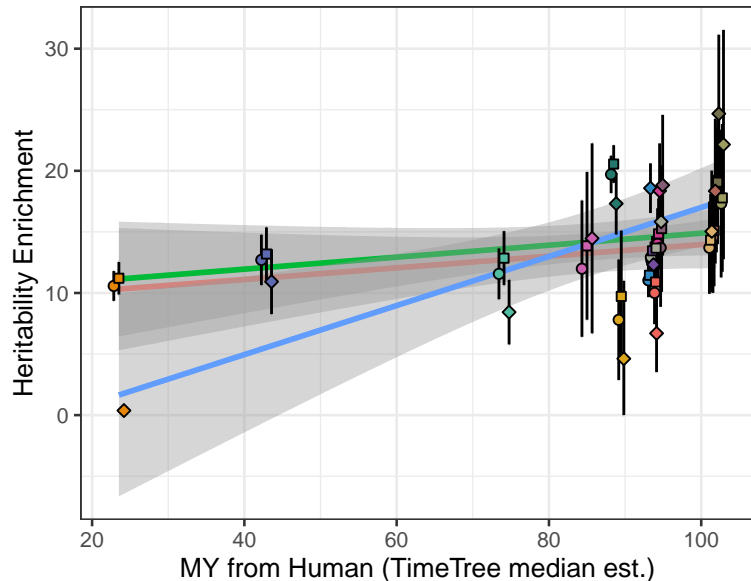
- mappable
- mappable + phyloP
- ◇ mappable + predActive

Order

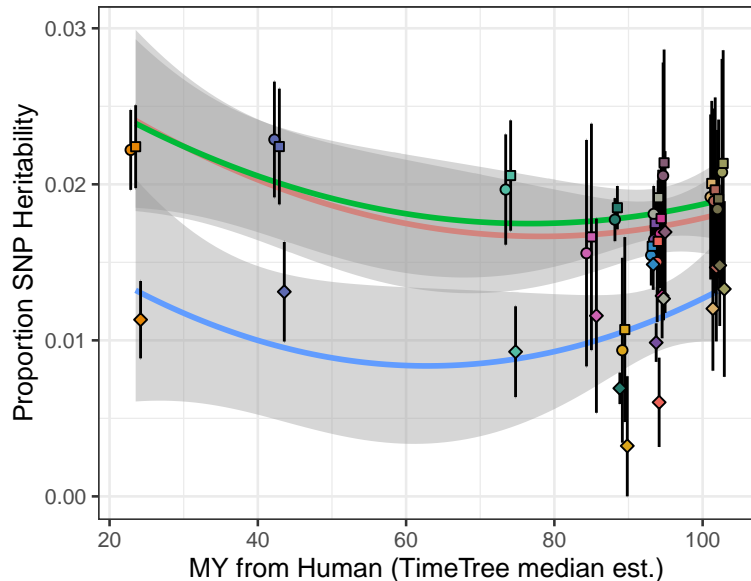
- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">○</span> Primates_OW     | <span style="color: magenta;">○</span> Scandentia | <span style="color: lightblue;">○</span> Carnivora      | <span style="color: pink;">○</span> Eulipotyphla    | <span style="color: gold;">○</span> Pilosa                 | <span style="color: purple;">○</span> Proboscidea |
| <span style="color: blue;">○</span> Primates_NW       | <span style="color: teal;">○</span> Rodentia      | <span style="color: darkblue;">○</span> Cetartiodactyla | <span style="color: lightgray;">○</span> Chiroptera | <span style="color: brown;">○</span> Cingulata             | <span style="color: olive;">○</span> Hyracoidea   |
| <span style="color: lightgreen;">○</span> Primates_ST | <span style="color: yellow;">○</span> Lagomorpha  | <span style="color: red;">○</span> Perissodactyla       | <span style="color: darkgray;">○</span> Pholidota   | <span style="color: darkolivegreen;">○</span> Afrosoricida | <span style="color: gray;">○</span> Tubulidentata |



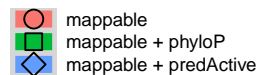
Astro, SmokInitiation\_E



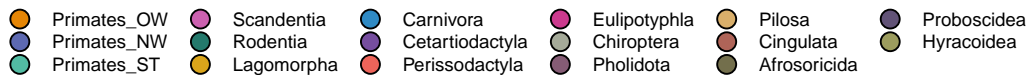
Astro, SmokInitiation\_E



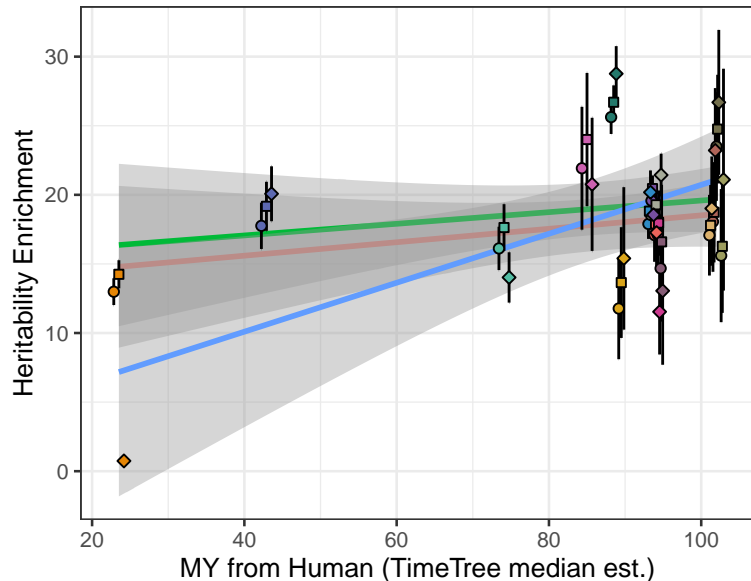
plotGroup



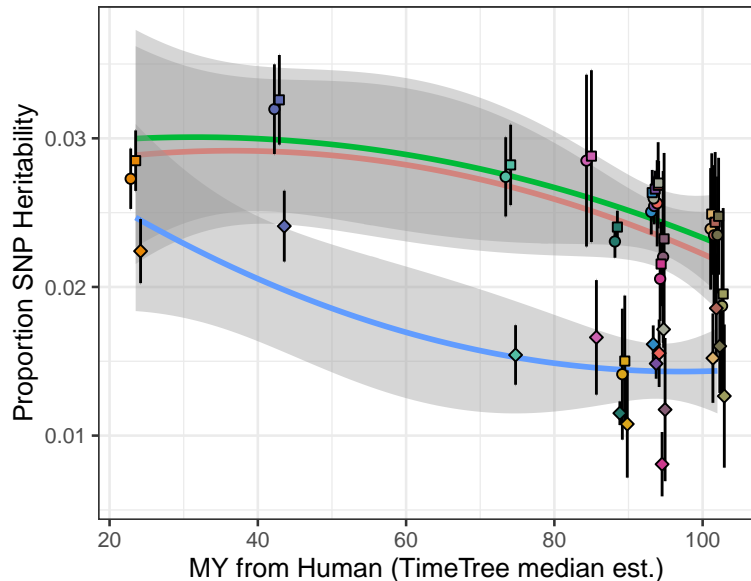
Order



Astro, EduAttain\_E



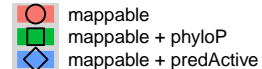
Astro, EduAttain\_E



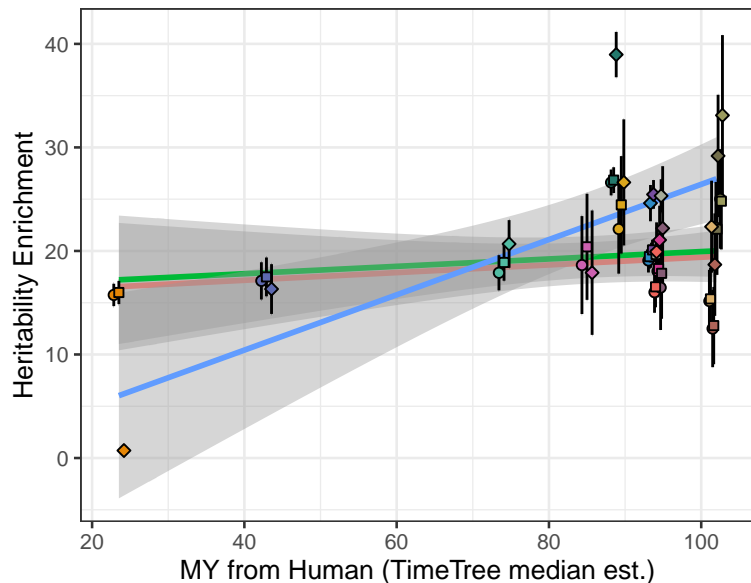
Order



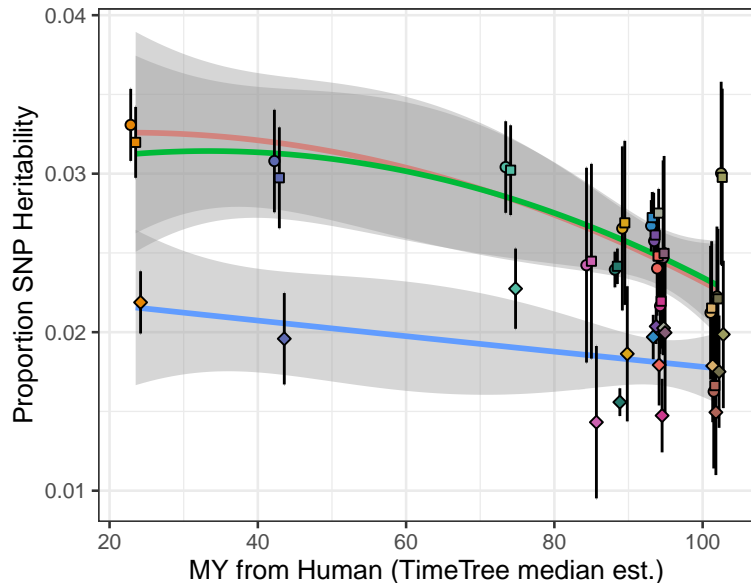
plotGroup



Astro, BMI\_E



Astro, BMI\_E



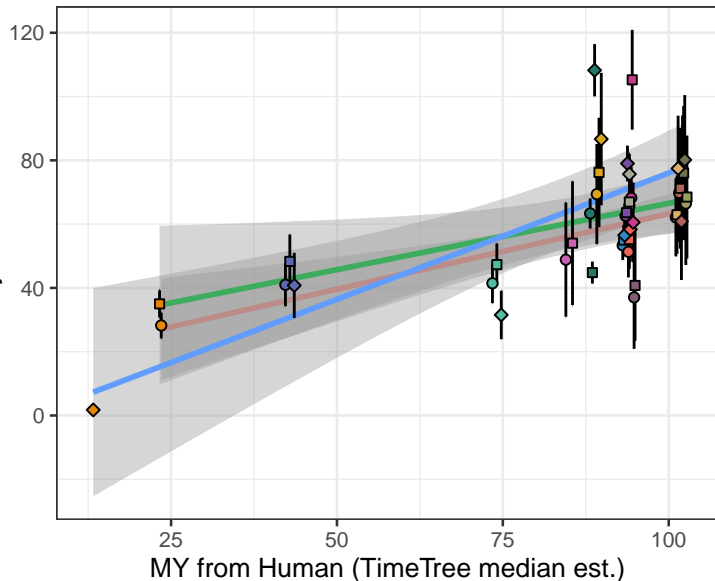
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

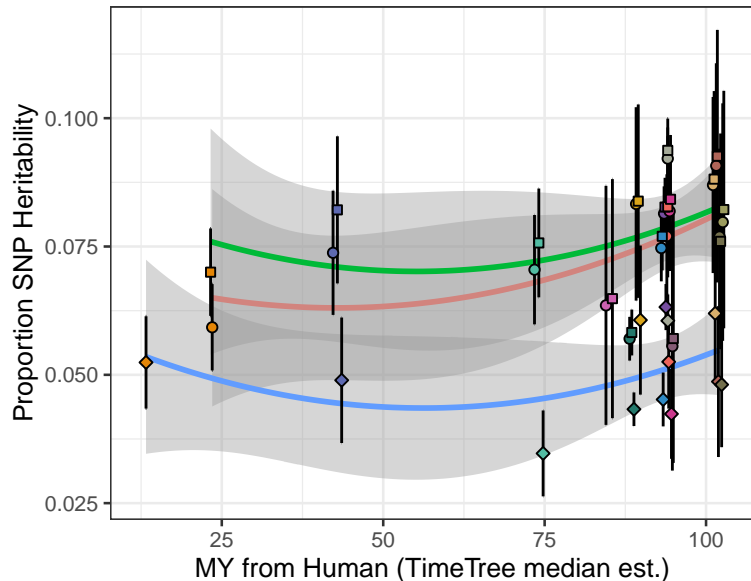
Order

- |   |  |   |   |   |   |   |
|---|--|---|---|---|---|---|
| <span style="color: orange;">○</span> Primates_OW | <span style="color: lightgreen;">○</span> Dermoptera | <span style="color: yellow;">○</span> Lagomorpha      | <span style="color: red;">○</span> Perissodactyla   | <span style="color: purple;">○</span> Pholidota | <span style="color: olive;">○</span> Afrosoricida     | <span style="color: gray;">○</span> Tubulidentata |
| <span style="color: blue;">○</span> Primates_NW   | <span style="color: magenta;">○</span> Scandentia    | <span style="color: cyan;">○</span> Carnivora         | <span style="color: pink;">○</span> Eulipotyphla    | <span style="color: gold;">○</span> Pilosa      | <span style="color: darkblue;">○</span> Macroscelidea |   |
| <span style="color: teal;">○</span> Primates_ST   | <span style="color: darkgreen;">○</span> Rodentia    | <span style="color: purple;">○</span> Cetartiodactyla | <span style="color: lightgray;">○</span> Chiroptera | <span style="color: brown;">○</span> Cingulata  | <span style="color: olivegreen;">○</span> Hyracoidea  |   |

Astro, BrainVol\_E



Astro, BrainVol\_E



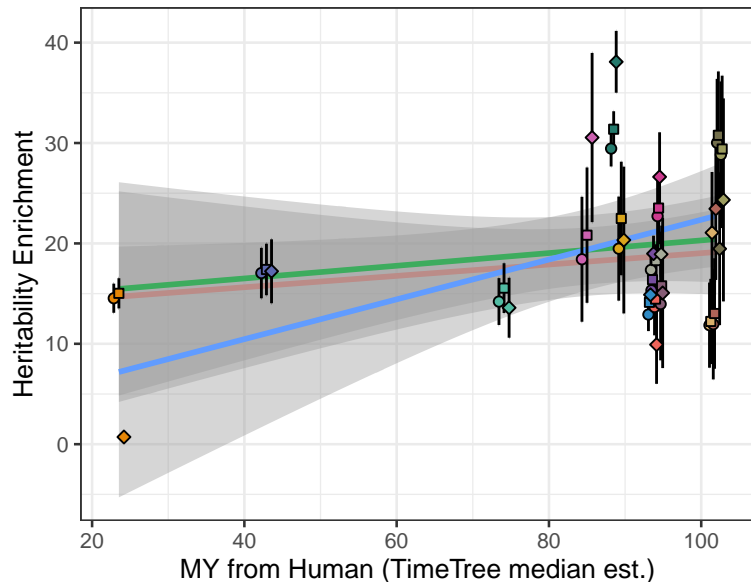
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

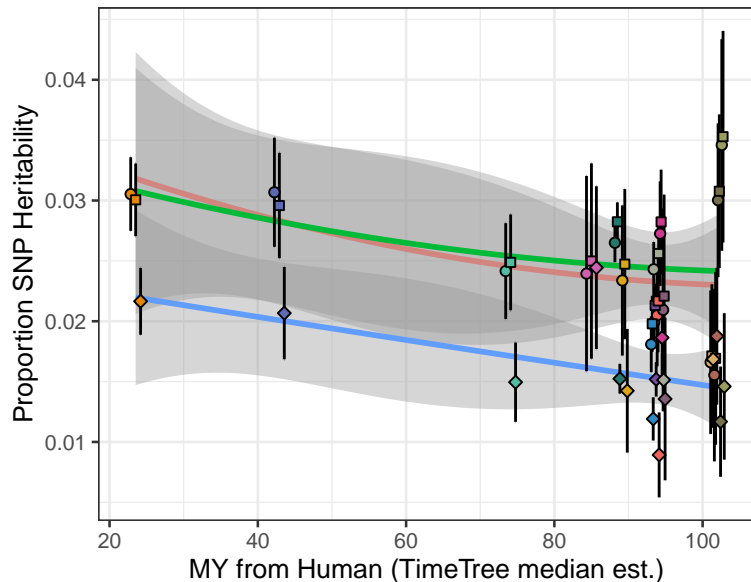
Order

- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">○</span> Primates_OW | <span style="color: magenta;">○</span> Scandentia | <span style="color: blue;">○</span> Carnivora         | <span style="color: magenta;">○</span> Eulipotyphla | <span style="color: orange;">○</span> Pilosa         | <span style="color: olive;">○</span> Hyracoidea   |
| <span style="color: purple;">○</span> Primates_NW | <span style="color: teal;">○</span> Rodentia      | <span style="color: purple;">○</span> Cetartiodactyla | <span style="color: gray;">○</span> Chiroptera      | <span style="color: red;">○</span> Cingulata         | <span style="color: gray;">○</span> Tubulidentata |
| <span style="color: teal;">○</span> Primates_ST   | <span style="color: yellow;">○</span> Lagomorpha  | <span style="color: red;">○</span> Perissodactyla     | <span style="color: purple;">○</span> Pholidota     | <span style="color: darkgray;">○</span> Afrosoricida |   |

Astro, Neuroticsim\_E



Astro, Neuroticsim\_E



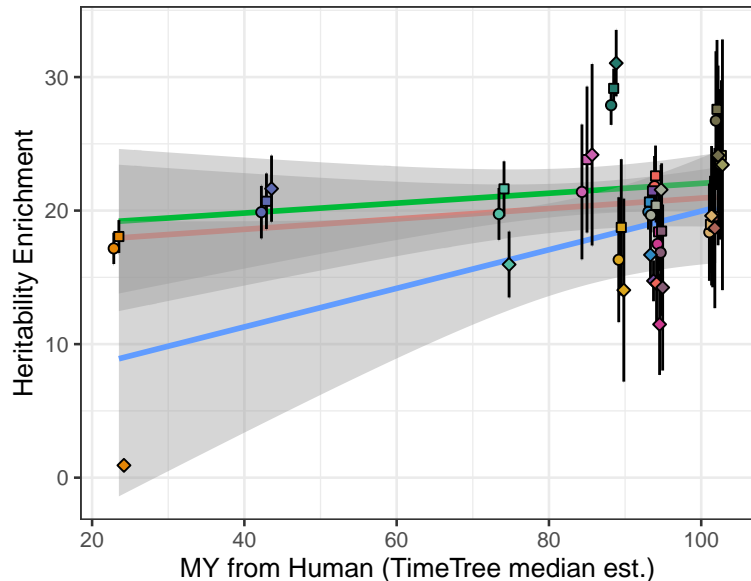
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

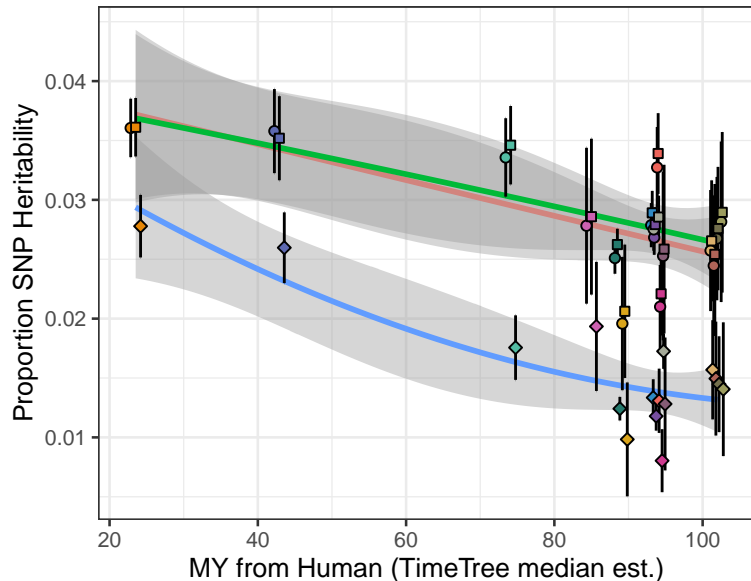
Order

- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">●</span> Primates_OW | <span style="color: magenta;">●</span> Scandentia | <span style="color: teal;">●</span> Carnivora         | <span style="color: pink;">●</span> Eulipotyphla  | <span style="color: gold;">●</span> Pilosa                 | <span style="color: olive;">●</span> Hyracoidea |
| <span style="color: blue;">●</span> Primates_NW   | <span style="color: darkgreen;">●</span> Rodentia | <span style="color: purple;">●</span> Cetartiodactyla | <span style="color: grey;">●</span> Chiroptera    | <span style="color: brown;">●</span> Cingulata             |   |
| <span style="color: cyan;">●</span> Primates_ST   | <span style="color: yellow;">●</span> Lagomorpha  | <span style="color: red;">●</span> Perissodactyla     | <span style="color: darkgrey;">●</span> Pholidota | <span style="color: darkolivegreen;">●</span> Afrosoricida |   |

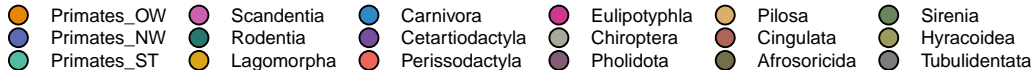
Astro, Intelligence\_E



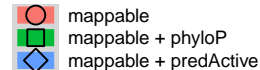
Astro, Intelligence\_E



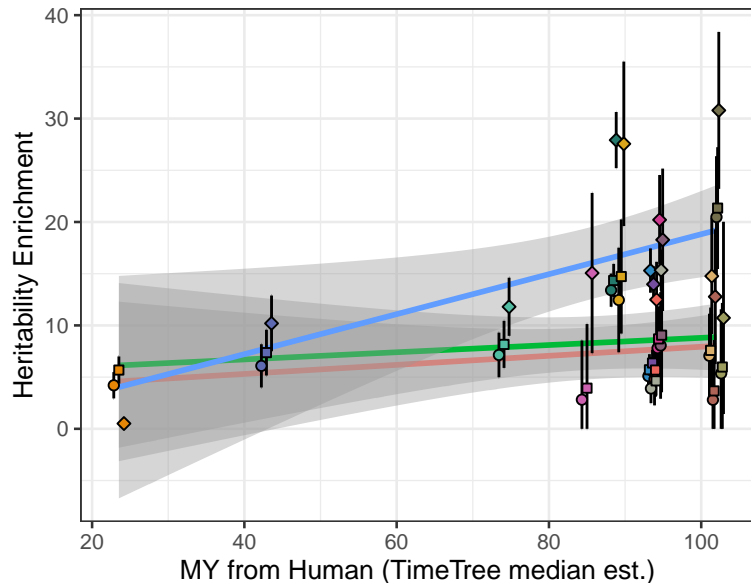
Order



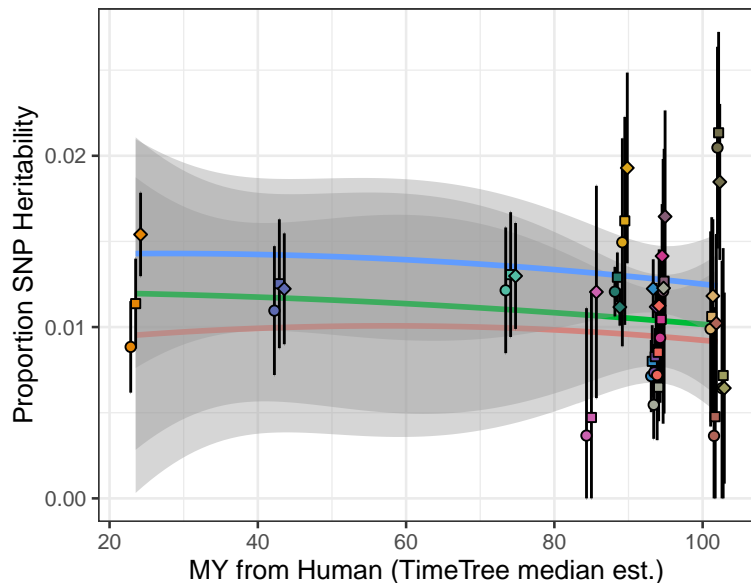
plotGroup



Astro, RiskyBehavior\_E



Astro, RiskyBehavior\_E



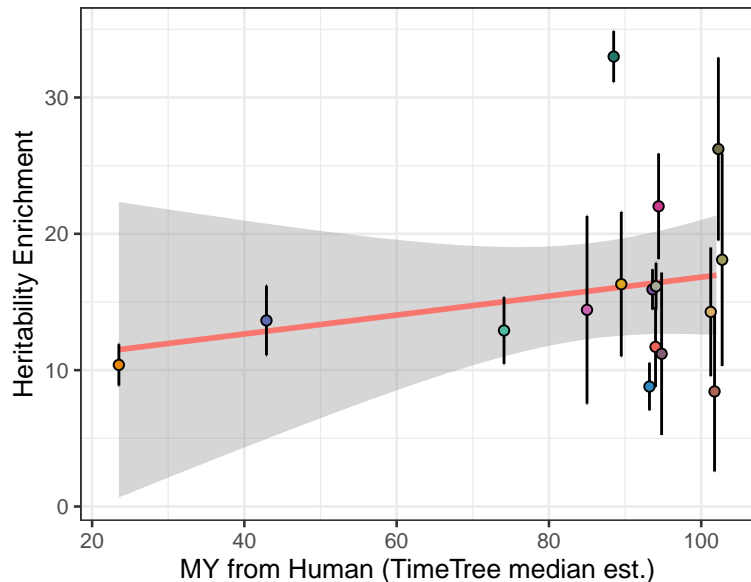
Order

- |             |            |                 |              |              |               |
|-------------|------------|-----------------|--------------|--------------|---------------|
| Primates_OW | Scandentia | Carnivora       | Eulipotyphla | Pilosa       | Macroscelidea |
| Primates_NW | Rodentia   | Cetartiodactyla | Chiroptera   | Cingulata    | Hyracoidea    |
| Primates_ST | Lagomorpha | Perissodactyla  | Pholidota    | Afrosoricida |               |

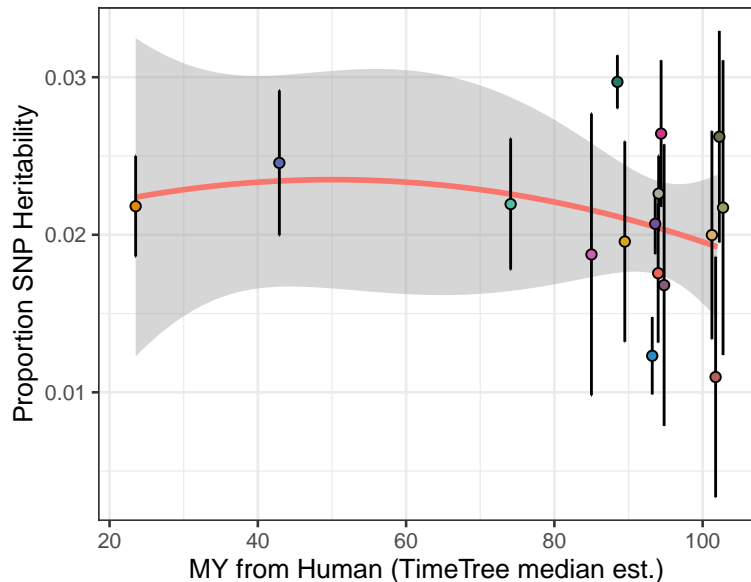
plotGroup

- |                       |
|-----------------------|
| mappable              |
| mappable + phyloP     |
| mappable + predActive |

Astro, Worry\_E

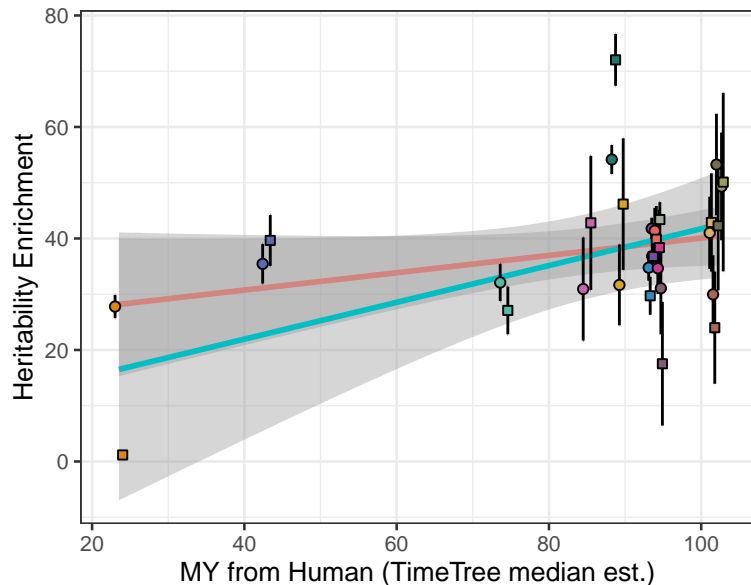


Astro, Worry\_E

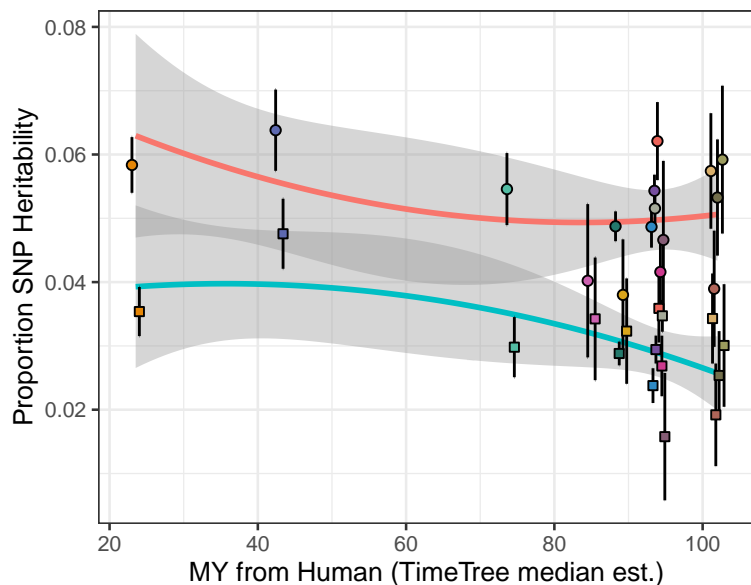




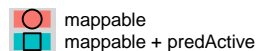
Astro, Headache\_E



Astro, Headache\_E



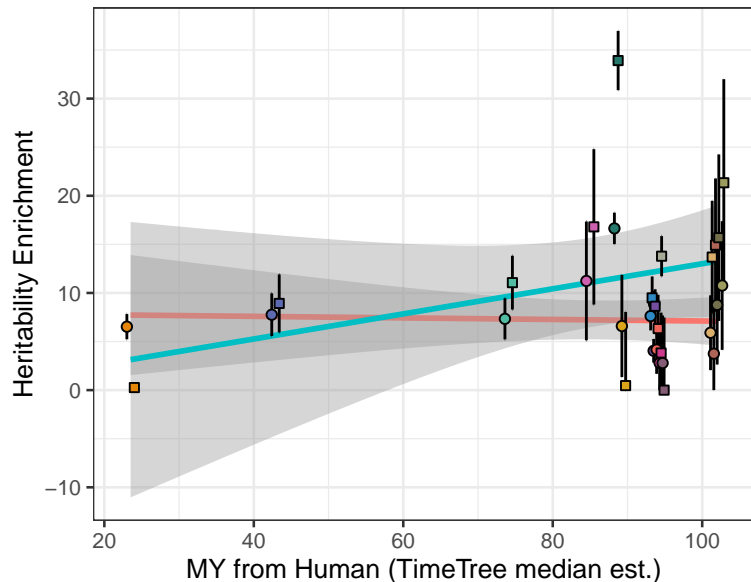
plotGroup



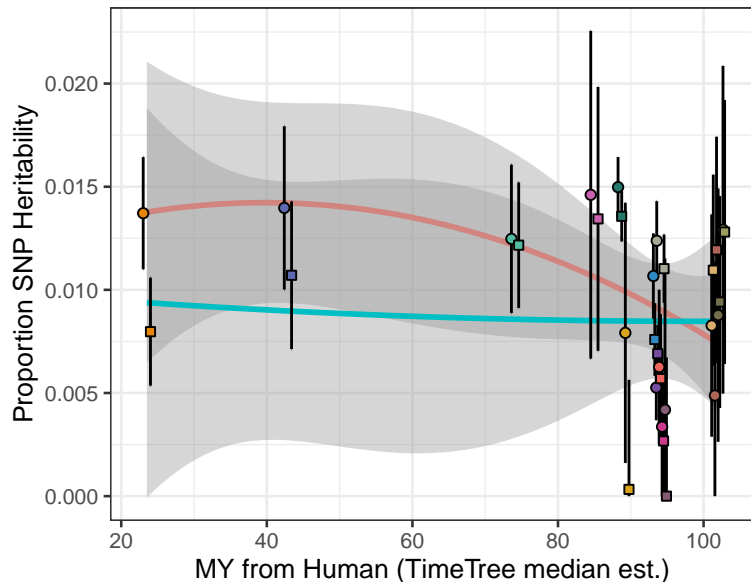
Order



Astro, Morningness\_E



Astro, Morningness\_E



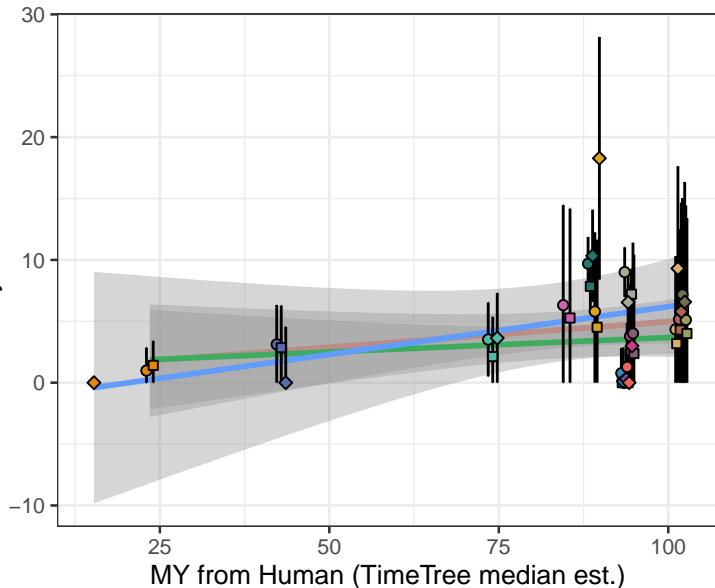
plotGroup

- mappable
- ◻ mappable + predActive

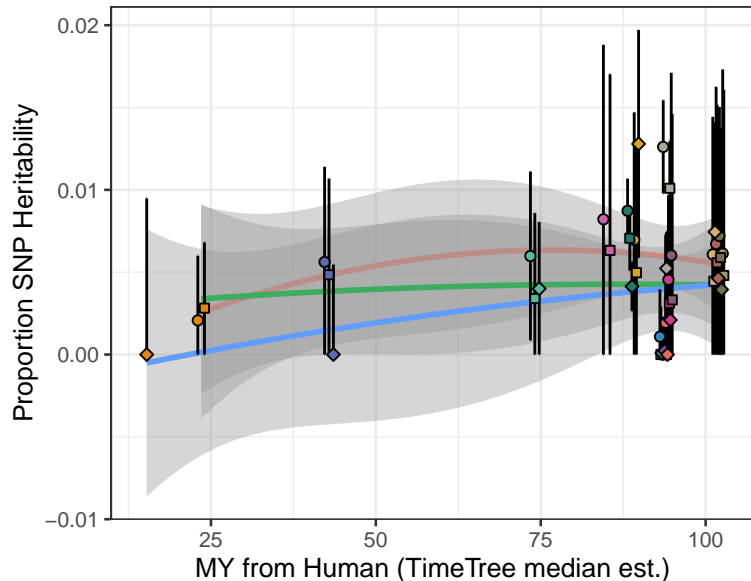
Order

- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">●</span> Primates_OW | <span style="color: magenta;">●</span> Scandentia | <span style="color: blue;">●</span> Carnivora         | <span style="color: magenta;">●</span> Eulipotyphla | <span style="color: gold;">●</span> Pilosa           | <span style="color: green;">●</span> Sirenia    |
| <span style="color: blue;">●</span> Primates_NW   | <span style="color: teal;">●</span> Rodentia      | <span style="color: purple;">●</span> Cetartiodactyla | <span style="color: gray;">●</span> Chiroptera      | <span style="color: brown;">●</span> Cingulata       | <span style="color: olive;">●</span> Hyracoidea |
| <span style="color: teal;">●</span> Primates_ST   | <span style="color: yellow;">●</span> Lagomorpha  | <span style="color: red;">●</span> Perissodactyla     | <span style="color: purple;">●</span> Pholidota     | <span style="color: darkgray;">●</span> Afrosoricida |   |

Astro, BMD\_E



Astro, BMD\_E



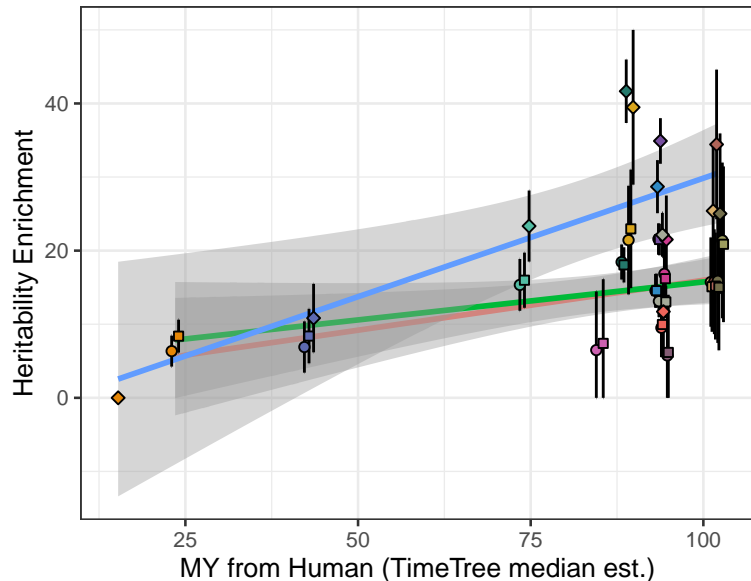
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

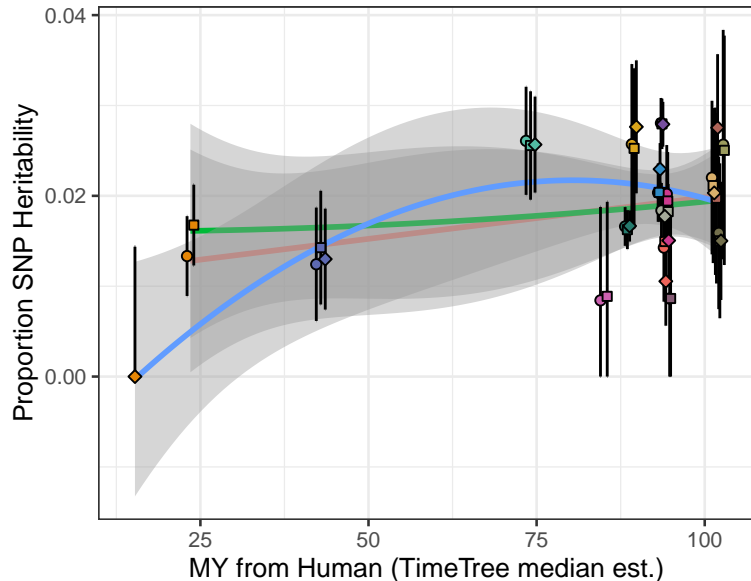
Order

- |   |   |   |   |  |   |
|---|---|---|---|--|---|
| <span style="color: orange;">●</span> Primates_OW | <span style="color: magenta;">●</span> Scandentia | <span style="color: lightblue;">●</span> Carnivora    | <span style="color: magenta;">●</span> Eulipotyphla | <span style="color: gold;">●</span> Pilosa                 | <span style="color: olive;">●</span> Hyracoidea |
| <span style="color: blue;">●</span> Primates_NW   | <span style="color: darkgreen;">●</span> Rodentia | <span style="color: purple;">●</span> Cetartiodactyla | <span style="color: grey;">●</span> Chiroptera      | <span style="color: brown;">●</span> Cingulata             |   |
| <span style="color: teal;">●</span> Primates_ST   | <span style="color: yellow;">●</span> Lagomorpha  | <span style="color: red;">●</span> Perissodactyla     | <span style="color: darkgrey;">●</span> Pholidota   | <span style="color: darkolivegreen;">●</span> Afrosoricida |   |

Astro, Height\_E



Astro, Height\_E



plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

Order

- |   |   |   |   |  |  |
|---|---|---|---|--|--|
| <span style="color: orange;">○</span> Primates_OW | <span style="color: magenta;">○</span> Scandentia | <span style="color: teal;">○</span> Carnivora         | <span style="color: pink;">○</span> Eulipotyphla    | <span style="color: gold;">○</span> Pilosa                 | <span style="color: darkgreen;">○</span> Sirenia |
| <span style="color: blue;">○</span> Primates_NW   | <span style="color: darkgreen;">○</span> Rodentia | <span style="color: purple;">○</span> Cetartiodactyla | <span style="color: gray;">○</span> Chiroptera      | <span style="color: brown;">○</span> Cingulata             | <span style="color: olive;">○</span> Hyracoidea  |
| <span style="color: teal;">○</span> Primates_ST   | <span style="color: yellow;">○</span> Lagomorpha  | <span style="color: red;">○</span> Perissodactyla     | <span style="color: darkpurple;">○</span> Pholidota | <span style="color: darkolivegreen;">○</span> Afrosoricida |  |