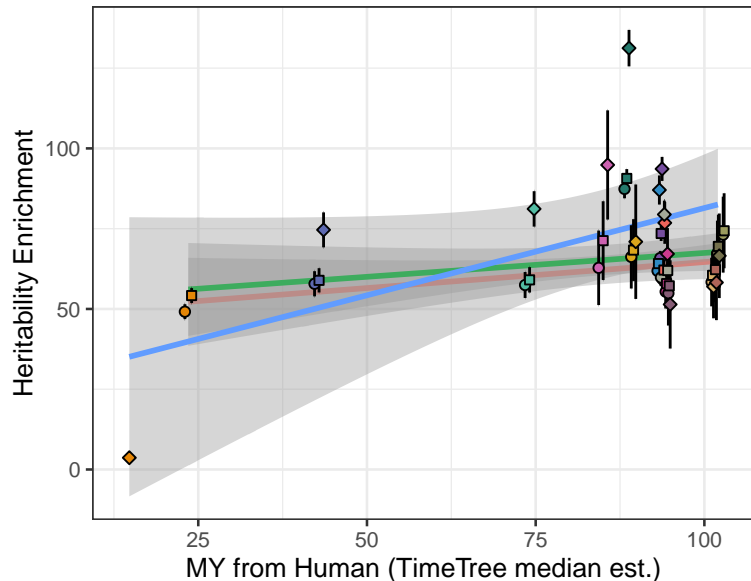
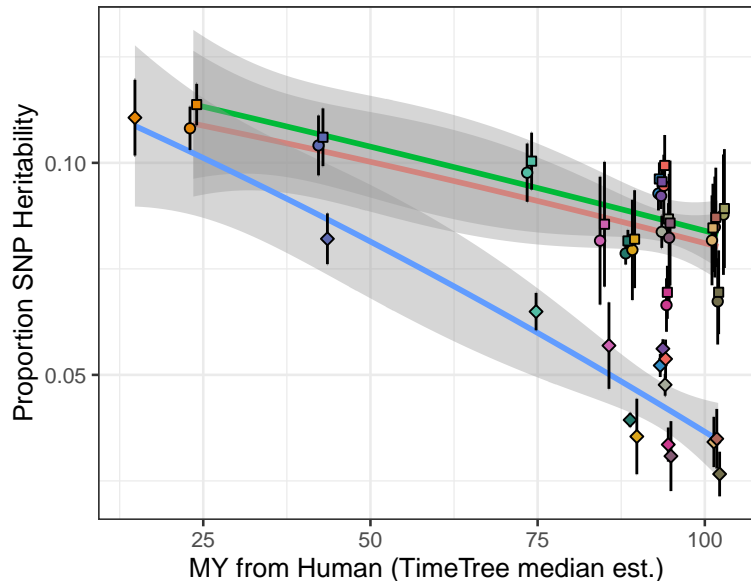


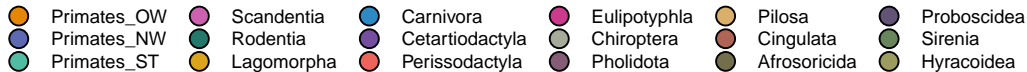
MSN_D1, Cross-Psych_E



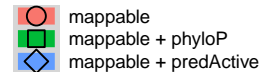
MSN_D1, Cross-Psych_E



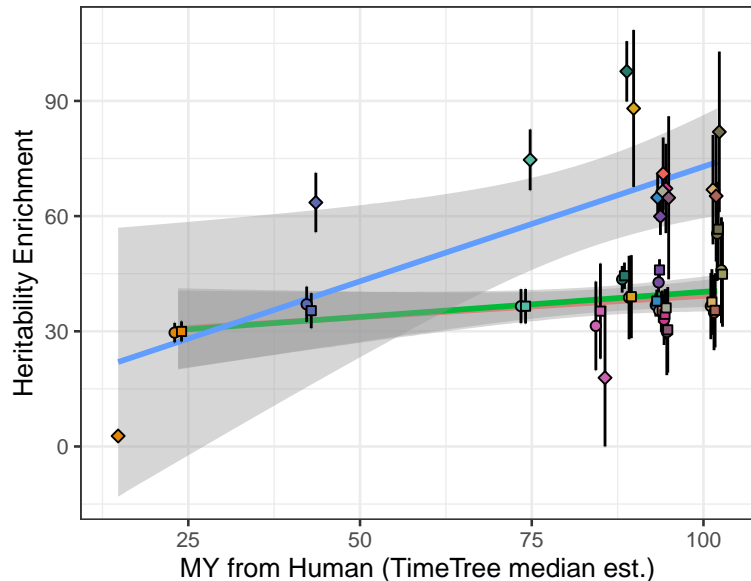
Order



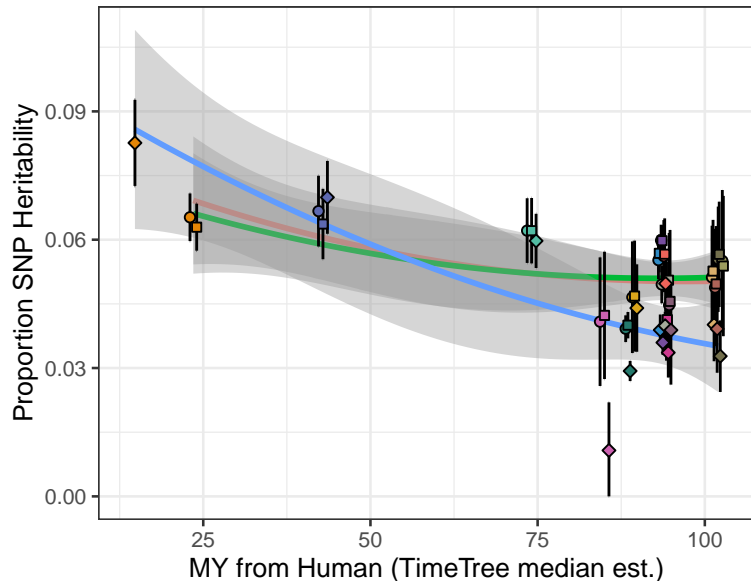
plotGroup



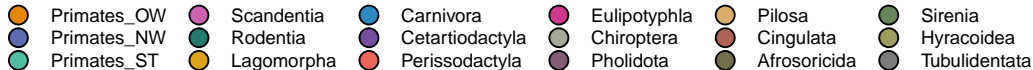
MSN_D1, ADHD_E



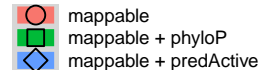
MSN_D1, ADHD_E



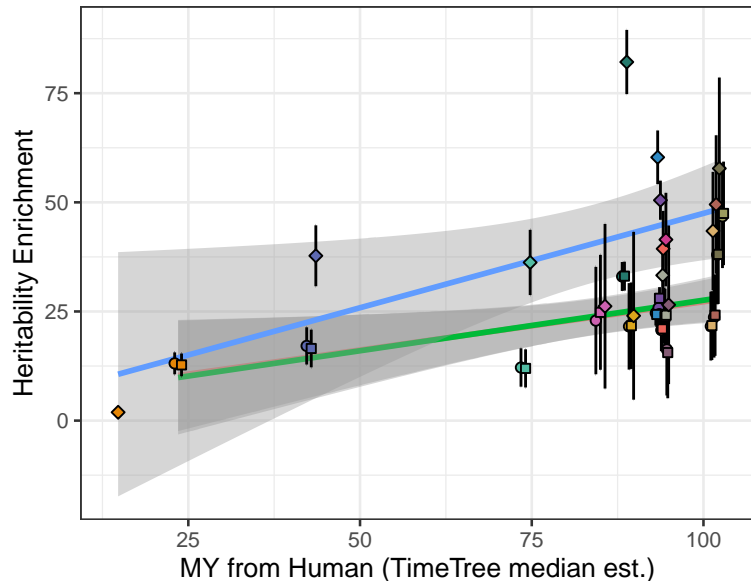
Order



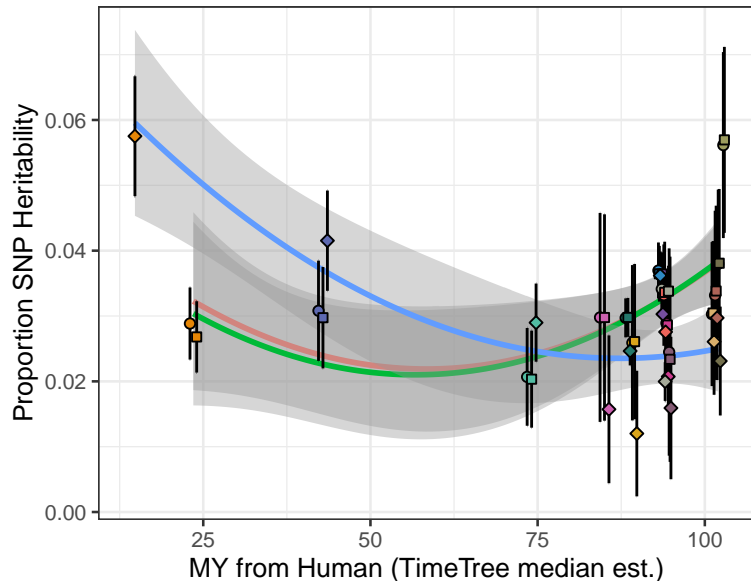
plotGroup



MSN_D1, Anorexia_E



MSN_D1, Anorexia_E



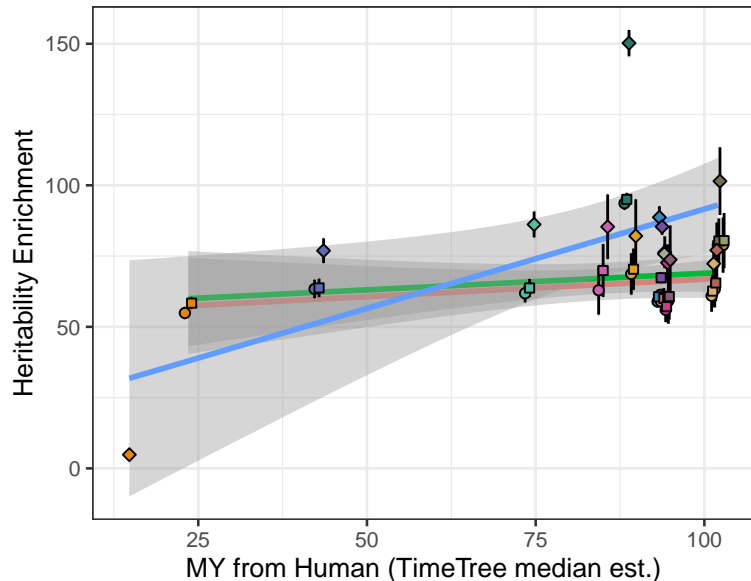
plotGroup

- ◻ mappable
- ◻ mappable + phyloP
- ◻ mappable + predActive

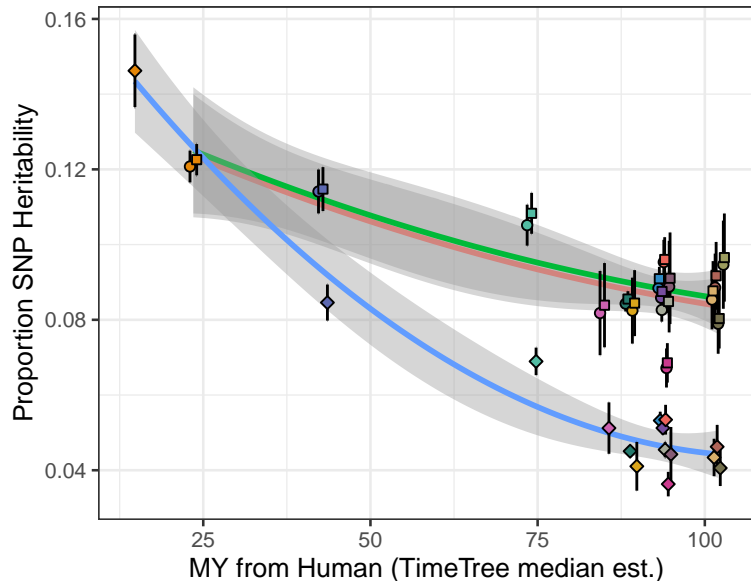
Order

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

MSN_D1, Bipolar_E



MSN_D1, Bipolar_E



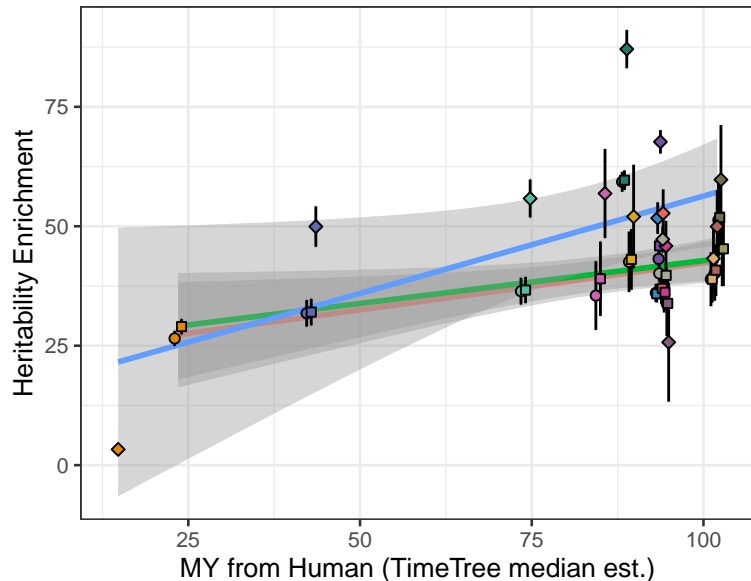
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

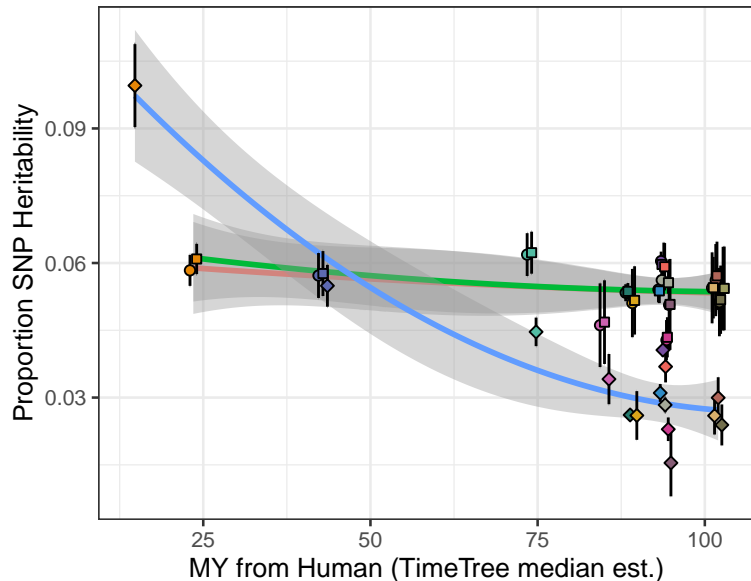
Order

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

MSN_D1, Depression_E



MSN_D1, Depression_E



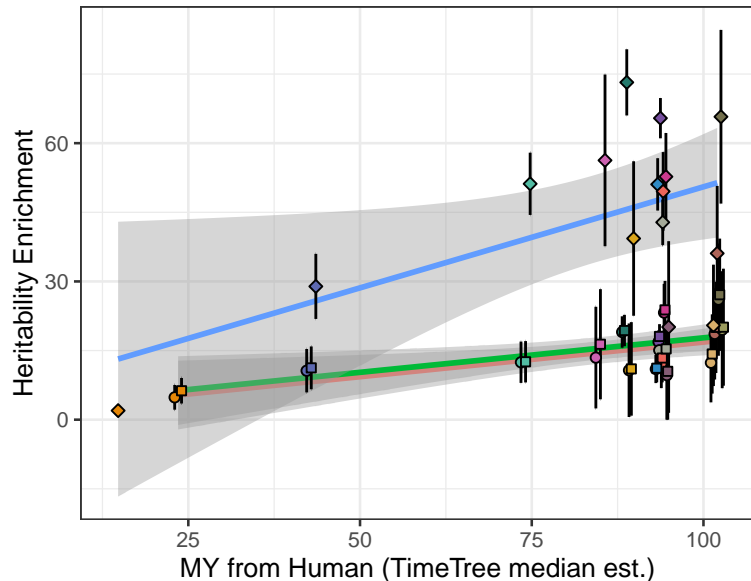
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

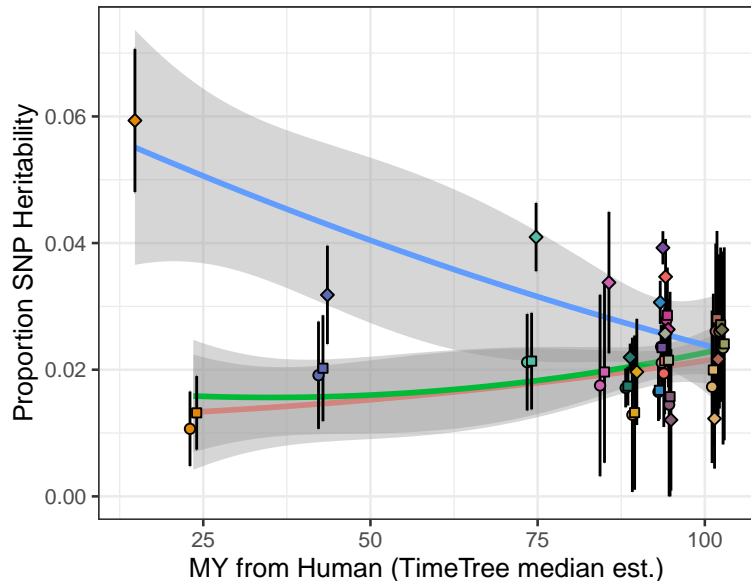
Order

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

MSN_D1, MDD_E



MSN_D1, MDD_E



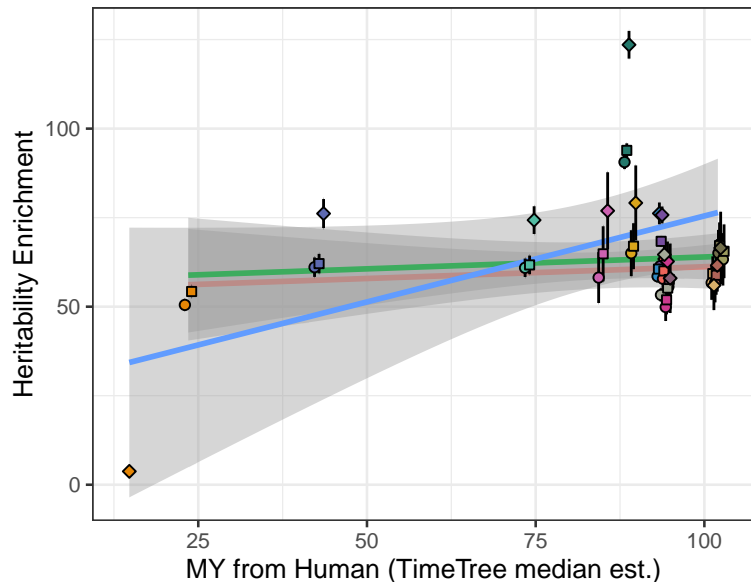
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

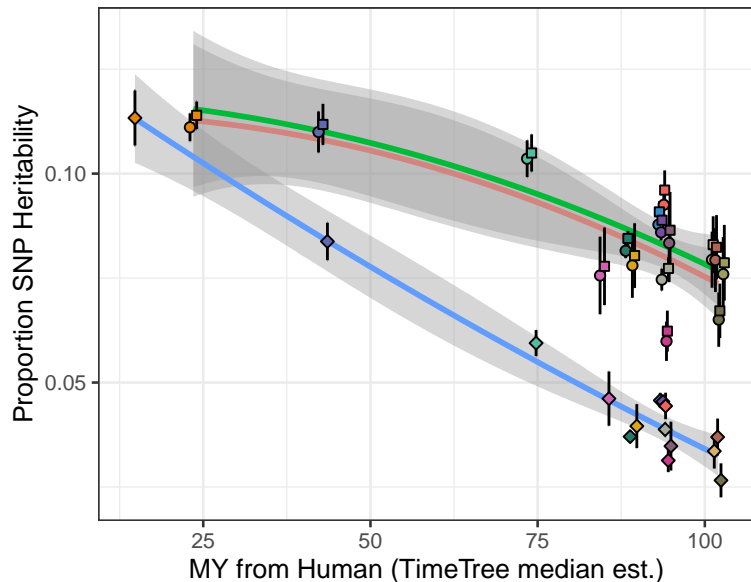
Order

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

MSN_D1, Schizophrenia_E



MSN_D1, Schizophrenia_E



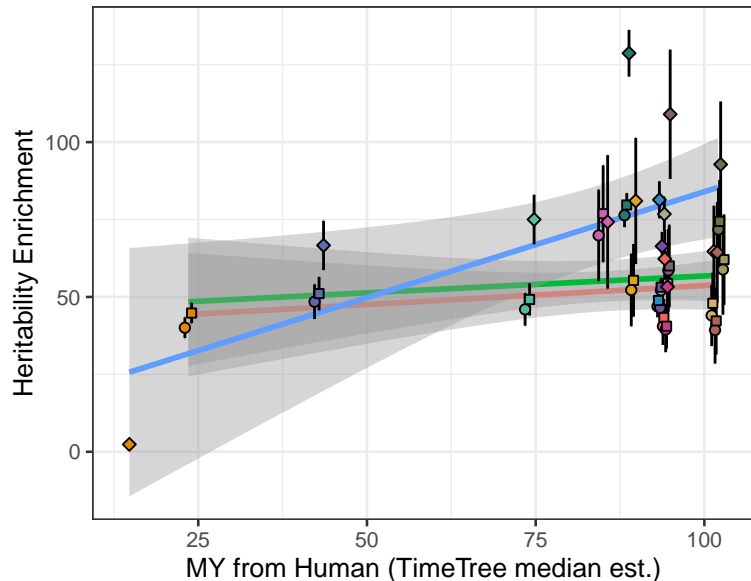
plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

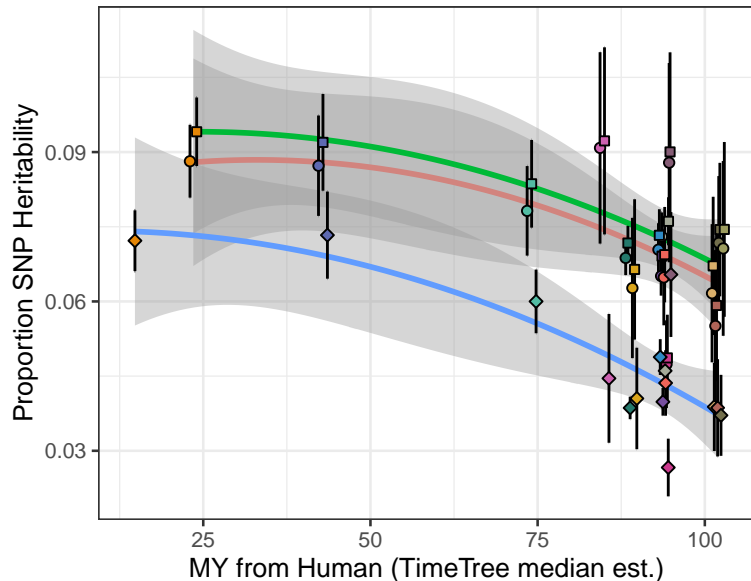
Order

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

MSN_D1, AUDIT-C_E



MSN_D1, AUDIT-C_E



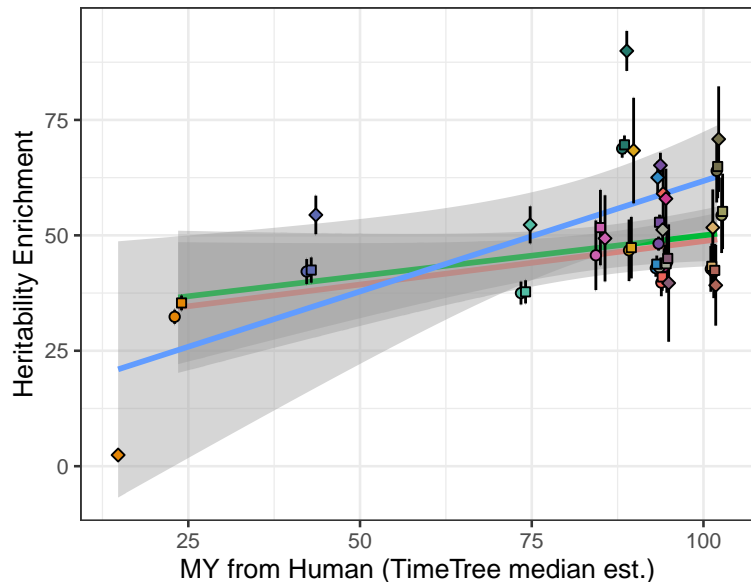
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

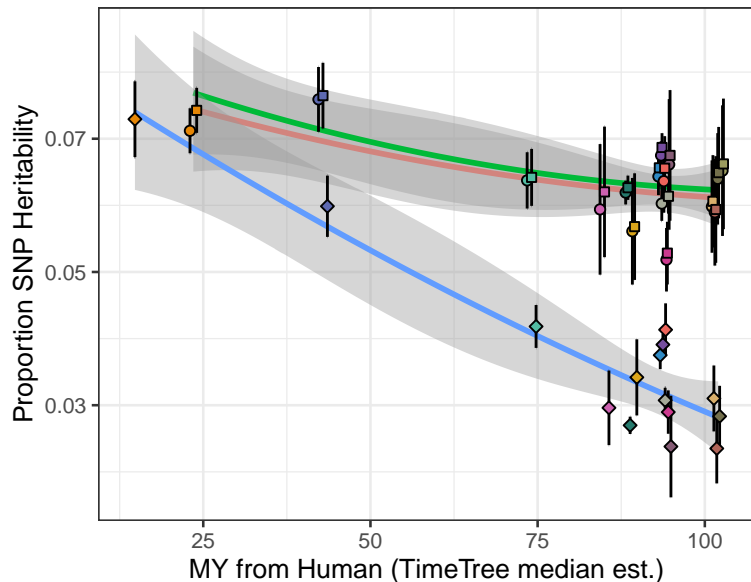
Order

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

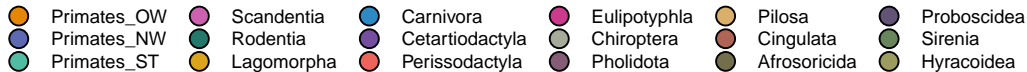
MSN_D1, DrinksPerWeek_E



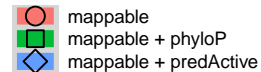
MSN_D1, DrinksPerWeek_E



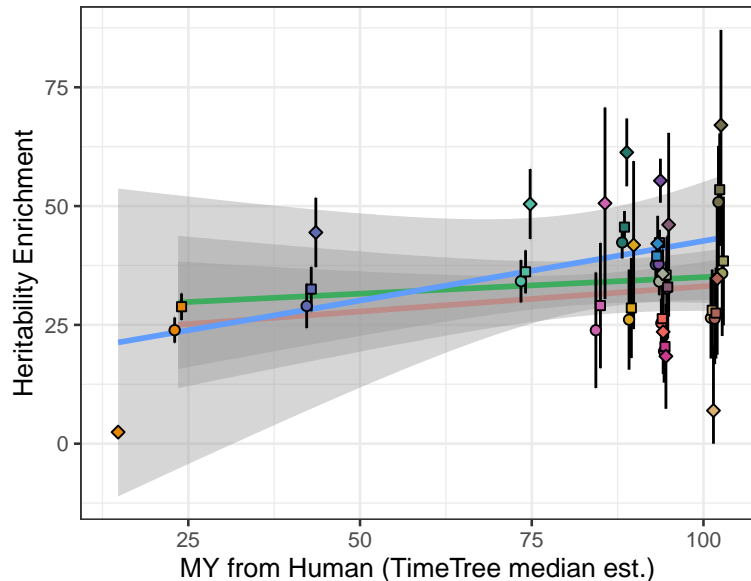
Order



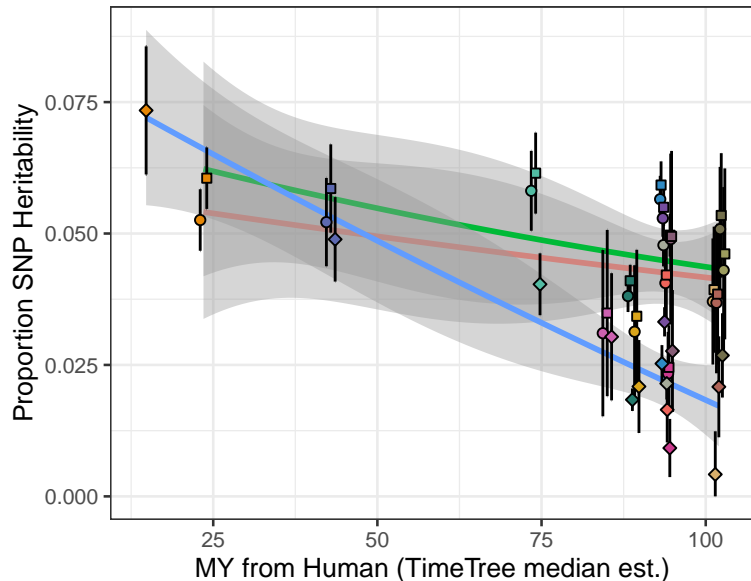
plotGroup



MSN_D1, CannabisUse_E



MSN_D1, CannabisUse_E



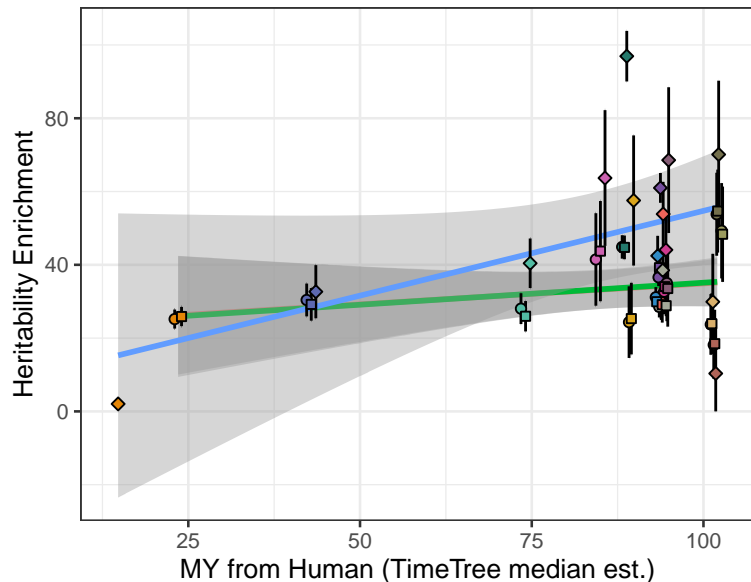
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

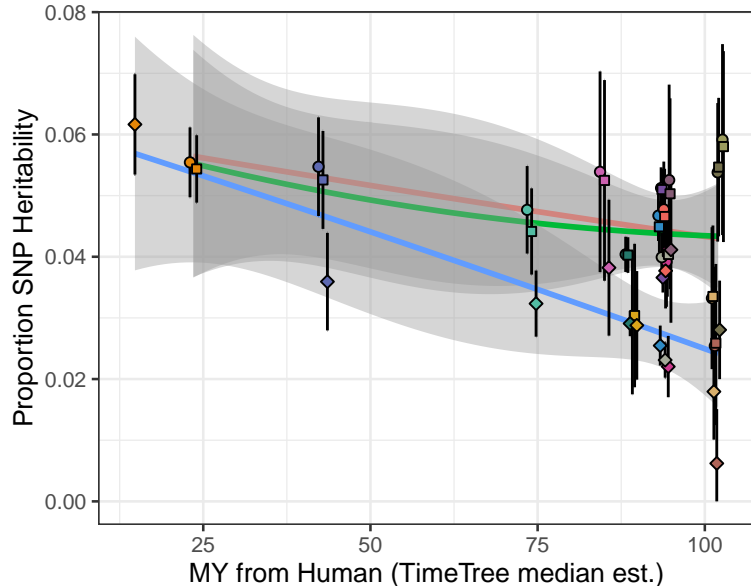
Order

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

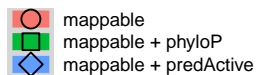
MSN_D1, SmokAgeOfInit_E



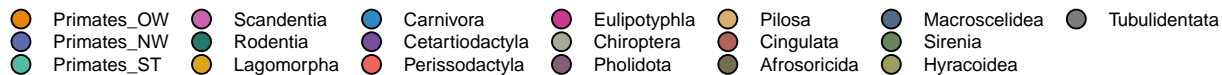
MSN_D1, SmokAgeOfInit_E



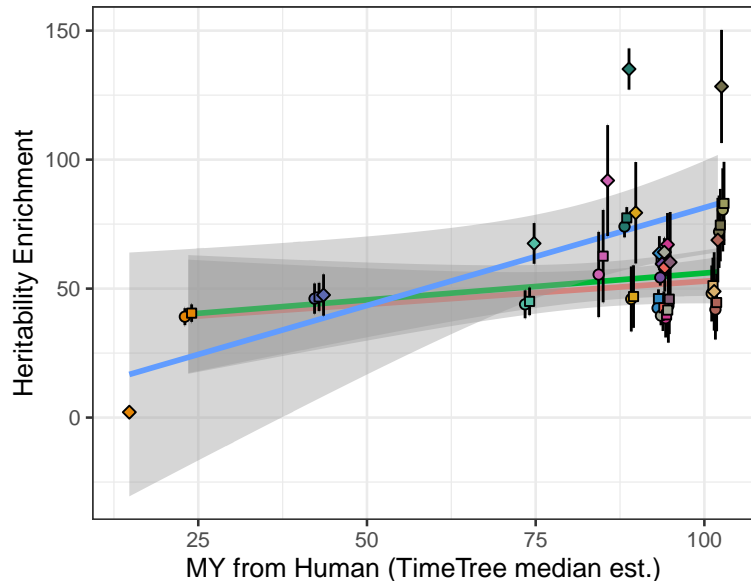
plotGroup



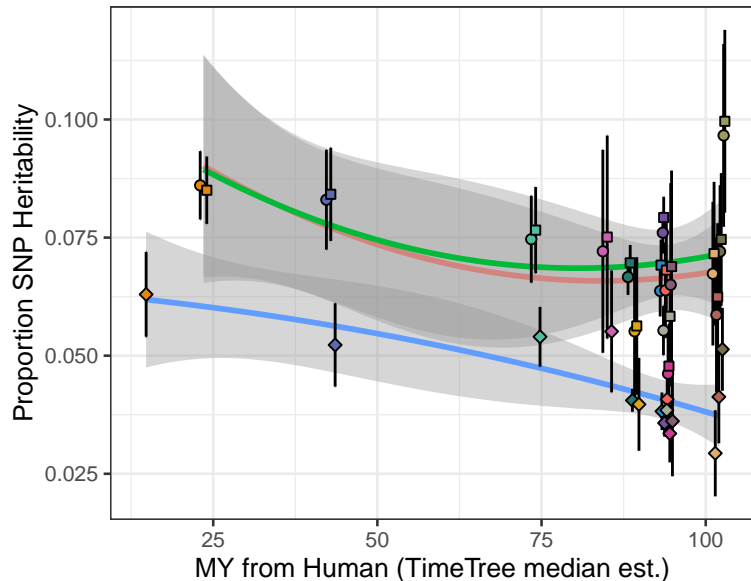
Order



MSN_D1, SmokCessation_E



MSN_D1, SmokCessation_E



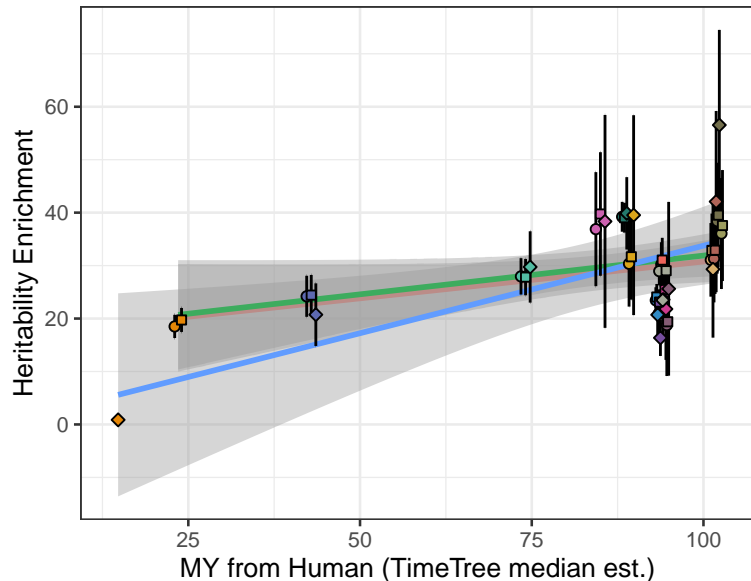
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

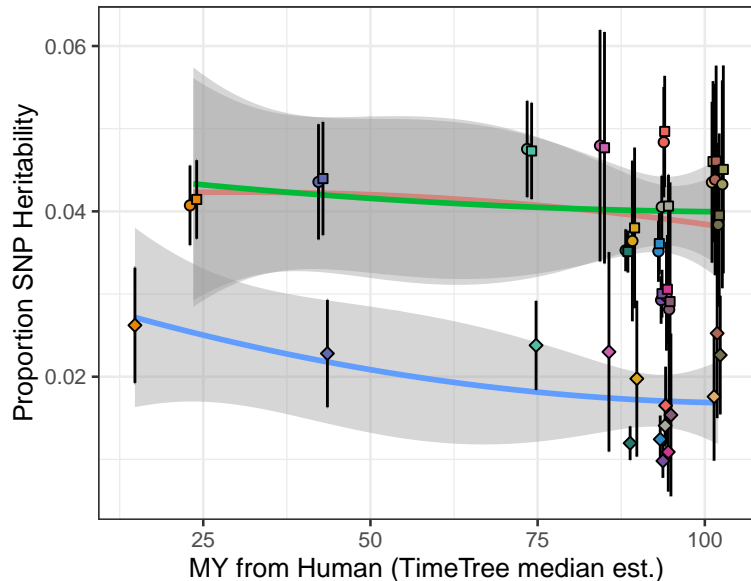
Order

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

MSN_D1, SmokCigPerDay_E



MSN_D1, SmokCigPerDay_E



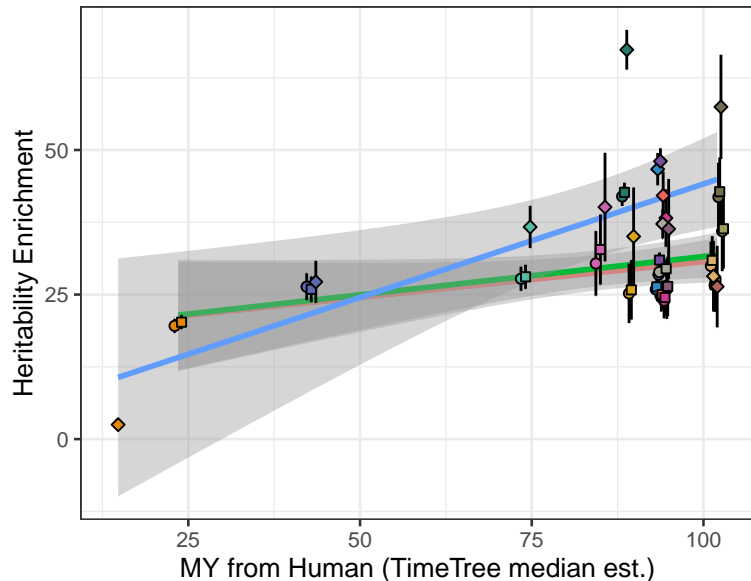
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

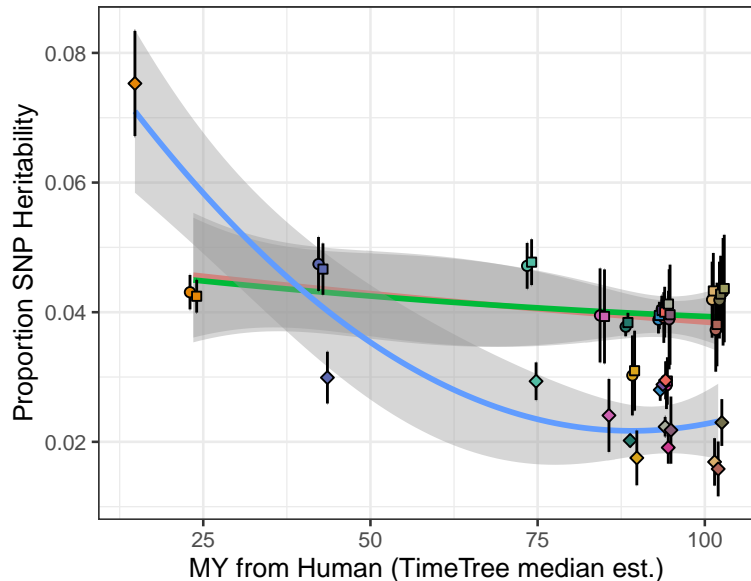
Order

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

MSN_D1, SmokInitiation_E



MSN_D1, SmokInitiation_E



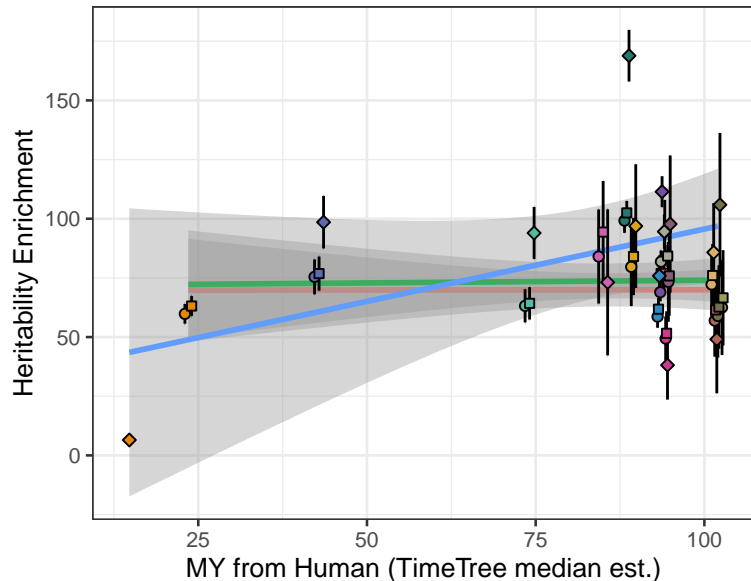
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

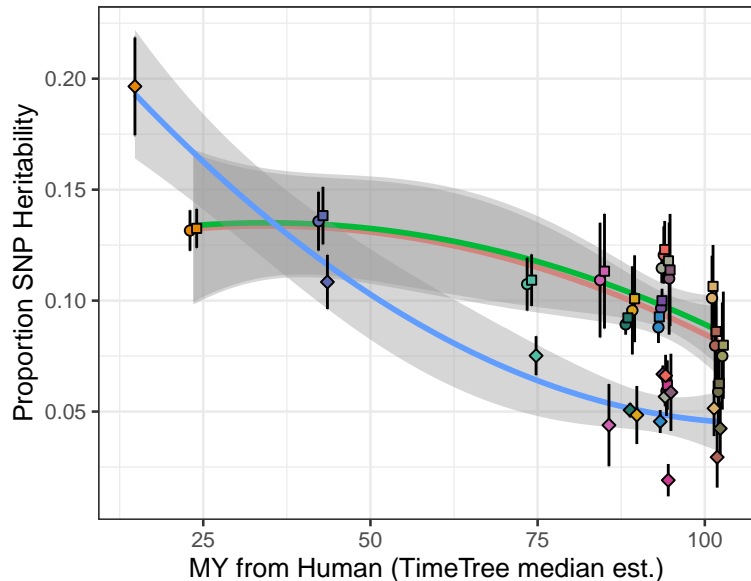
Order

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

MSN_D1, AUDIT-P_E



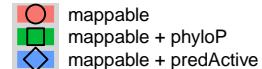
MSN_D1, AUDIT-P_E



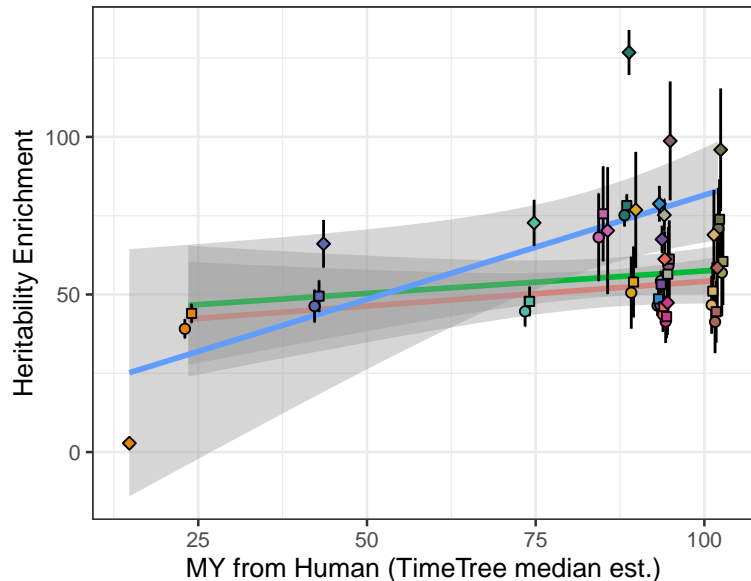
Order



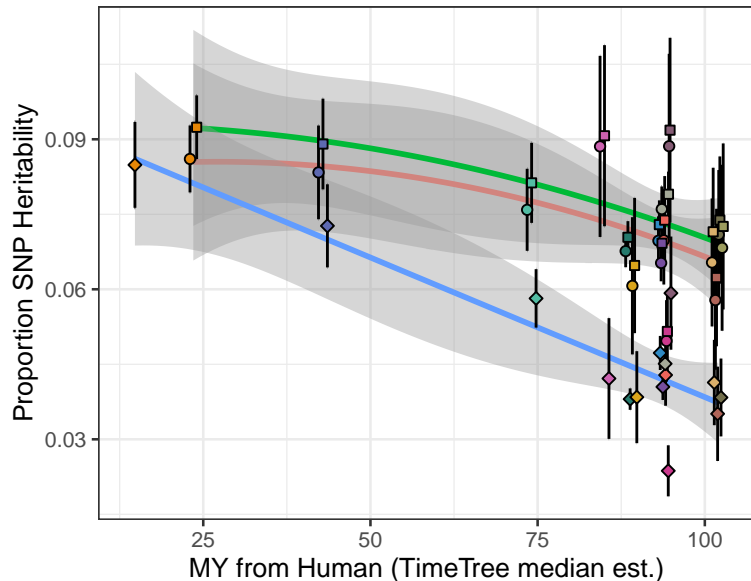
plotGroup



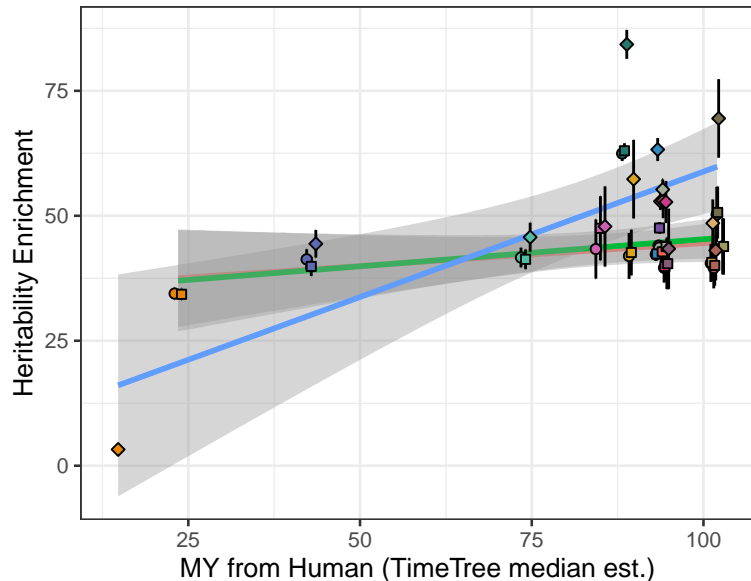
MSN_D1, AUDIT-Tot_E



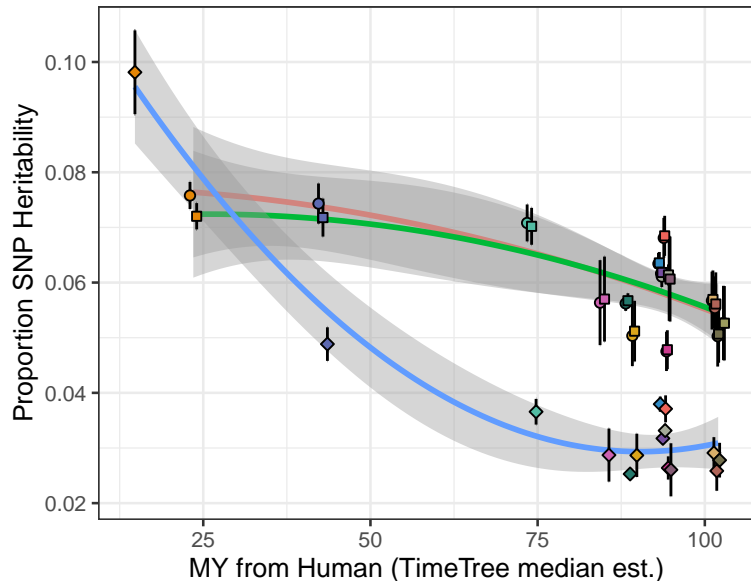
MSN_D1, AUDIT-Tot_E



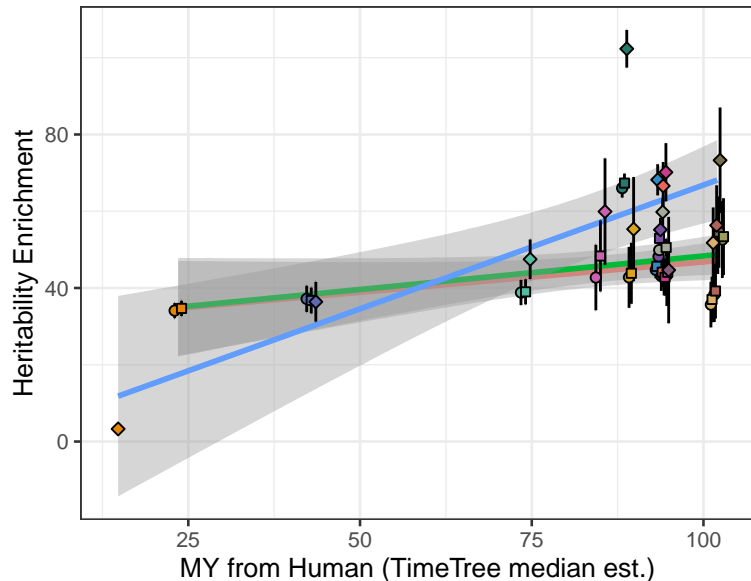
MSN_D1, EduAttain_E



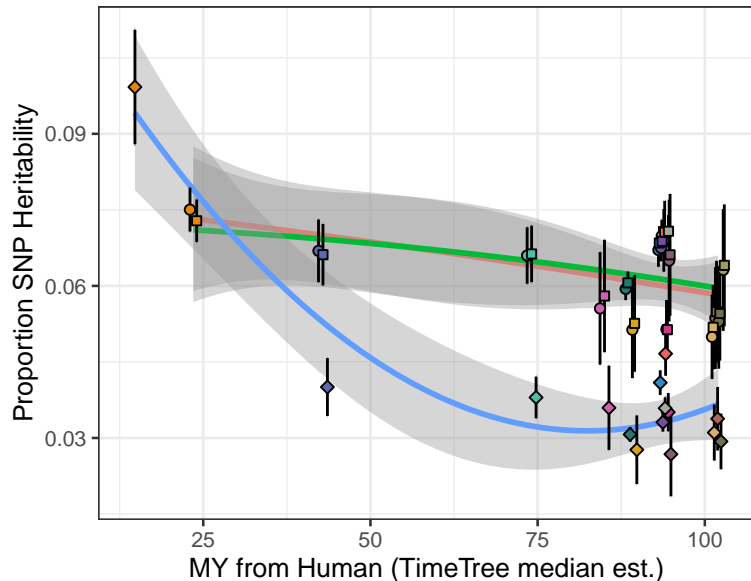
MSN_D1, EduAttain_E



MSN_D1, Income_E



MSN_D1, Income_E



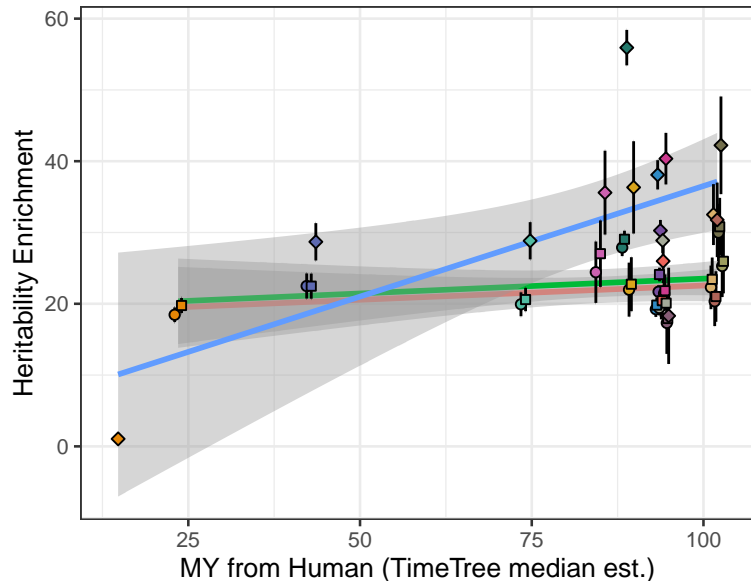
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

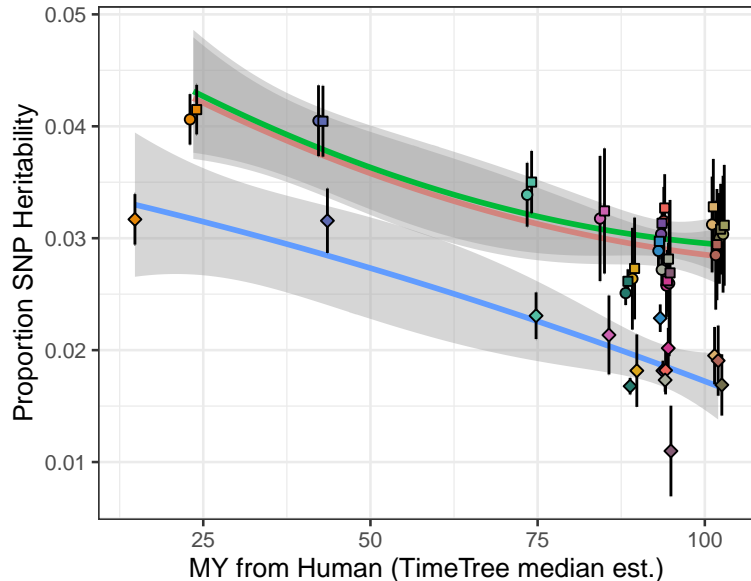
Order

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

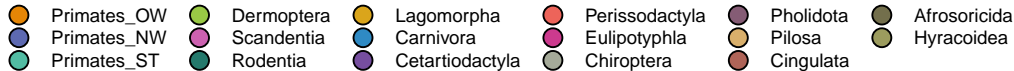
MSN_D1, BMI_E



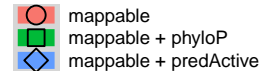
MSN_D1, BMI_E



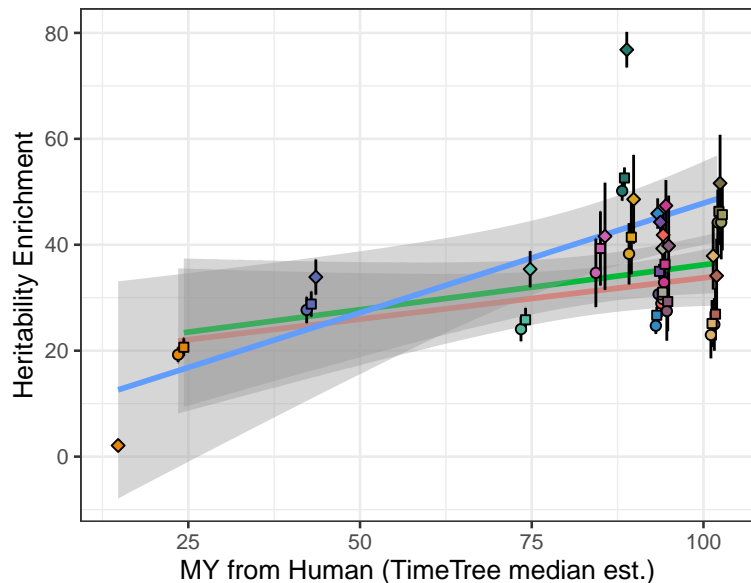
Order



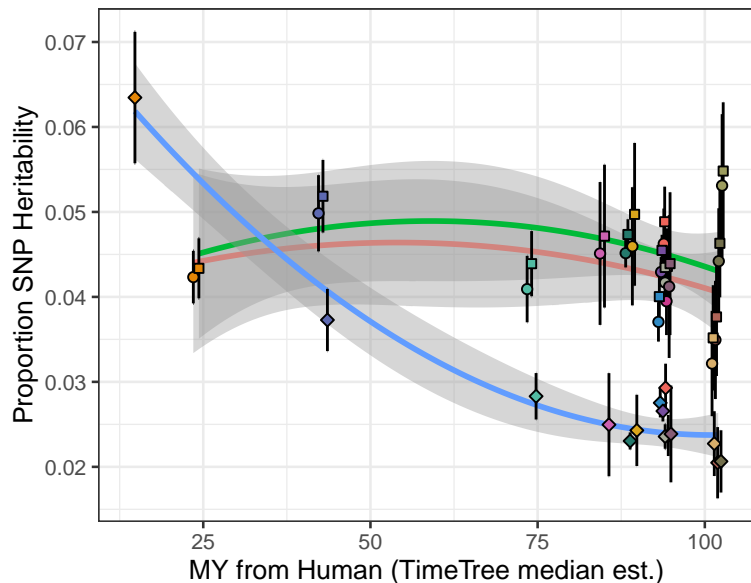
plotGroup



MSN_D1, Neuroticsim_E



MSN_D1, Neuroticsim_E



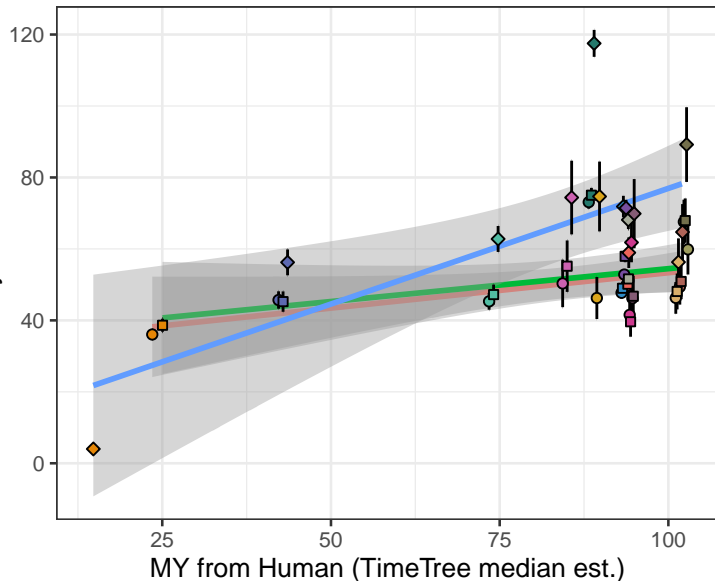
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

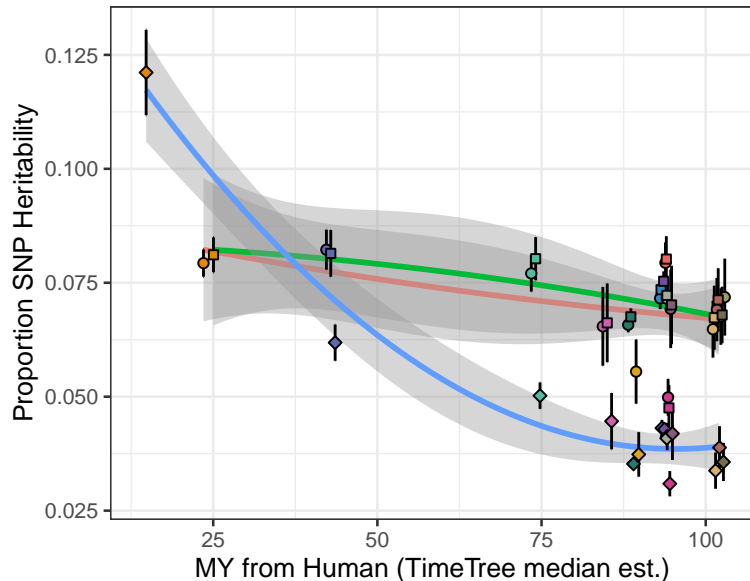
Order

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

MSN_D1, Intelligence_E



MSN_D1, Intelligence_E



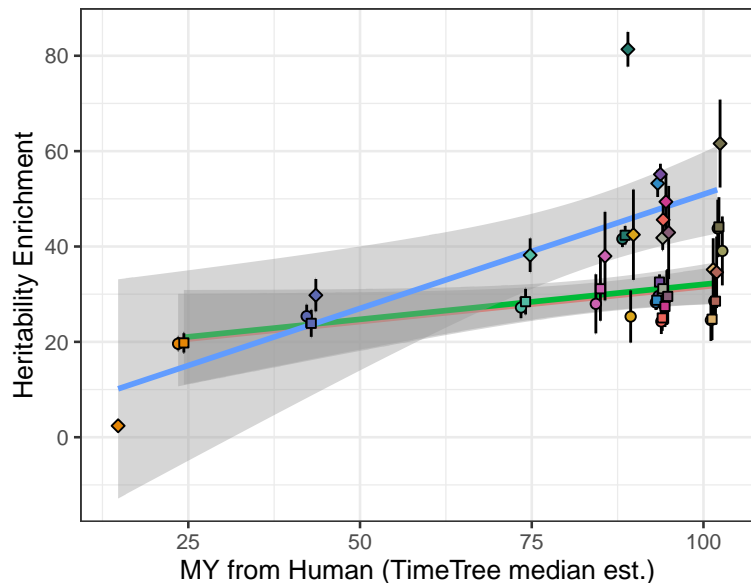
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

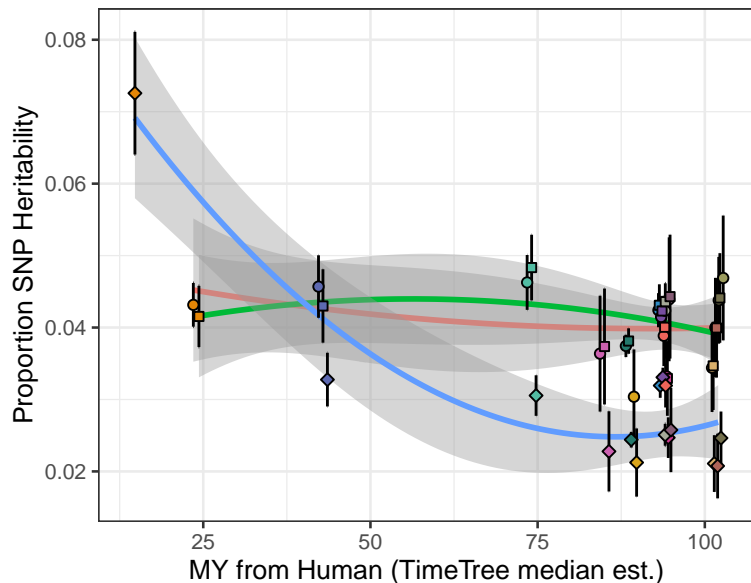
Order

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

MSN_D1, RiskyBehavior_E



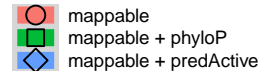
MSN_D1, RiskyBehavior_E



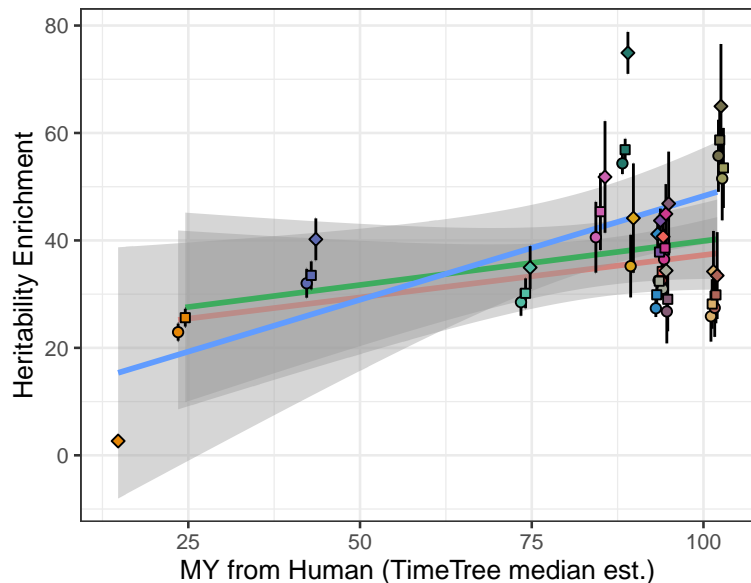
Order



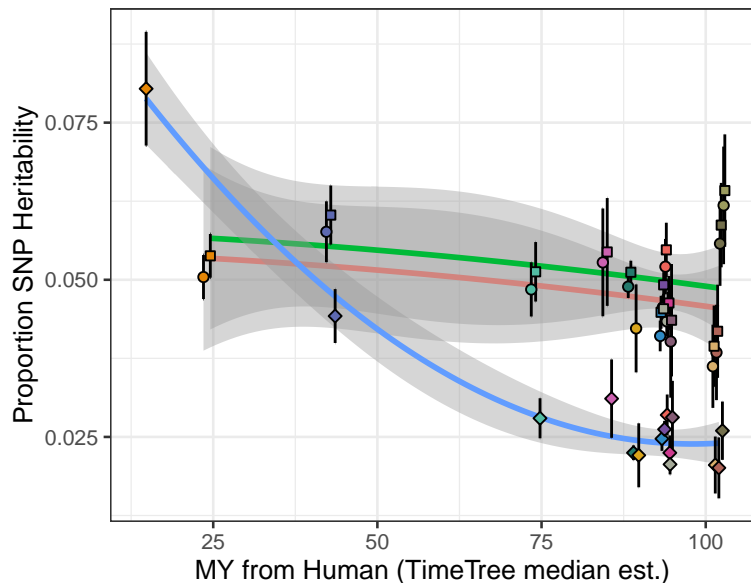
plotGroup



MSN_D1, Worry_E



MSN_D1, Worry_E



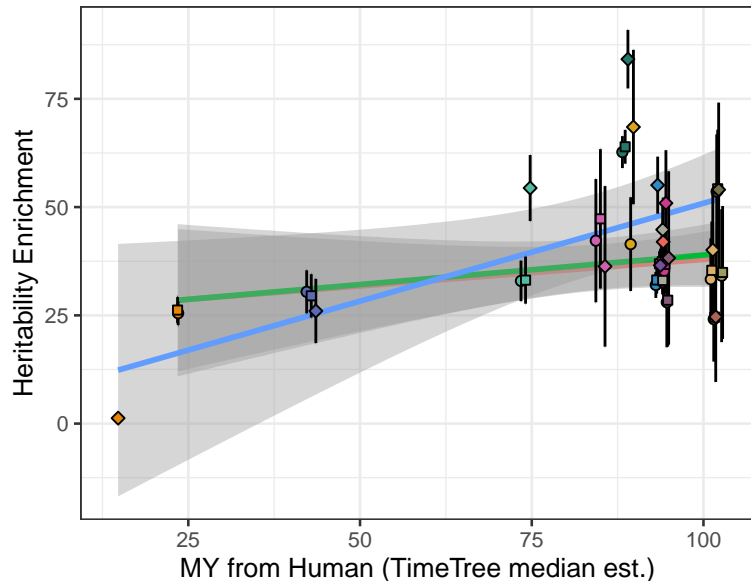
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

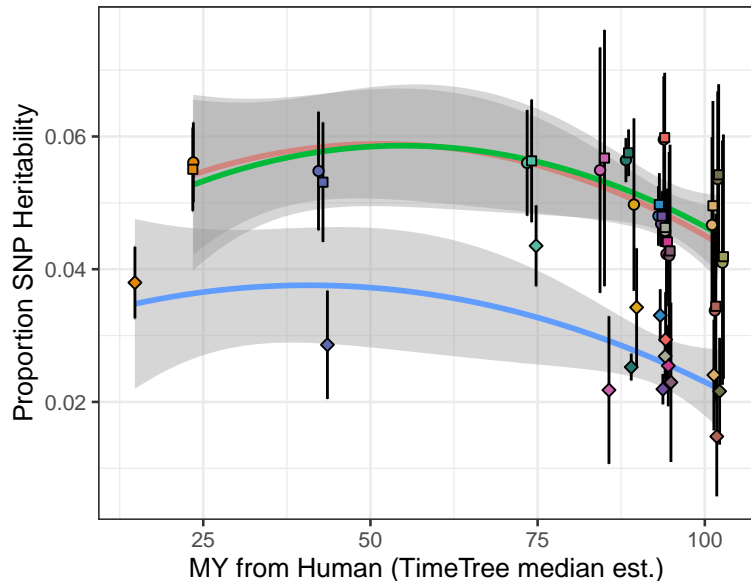
Order

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

MSN_D1, Headache_E



MSN_D1, Headache_E



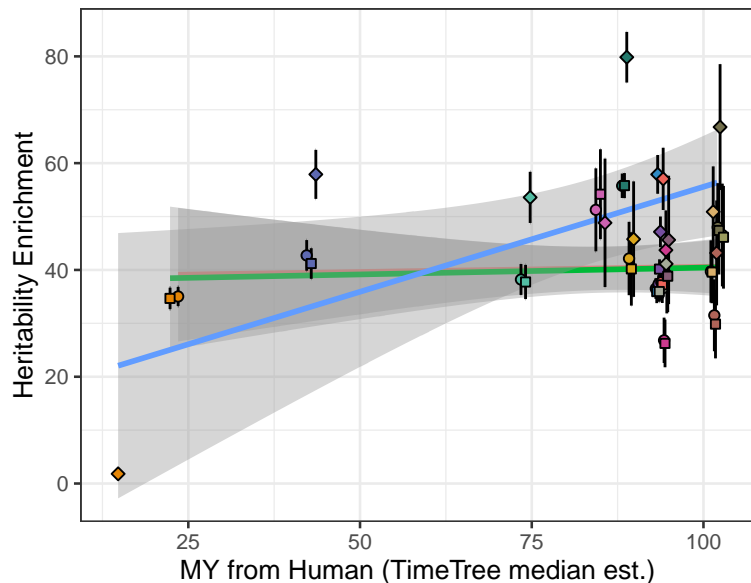
Order

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

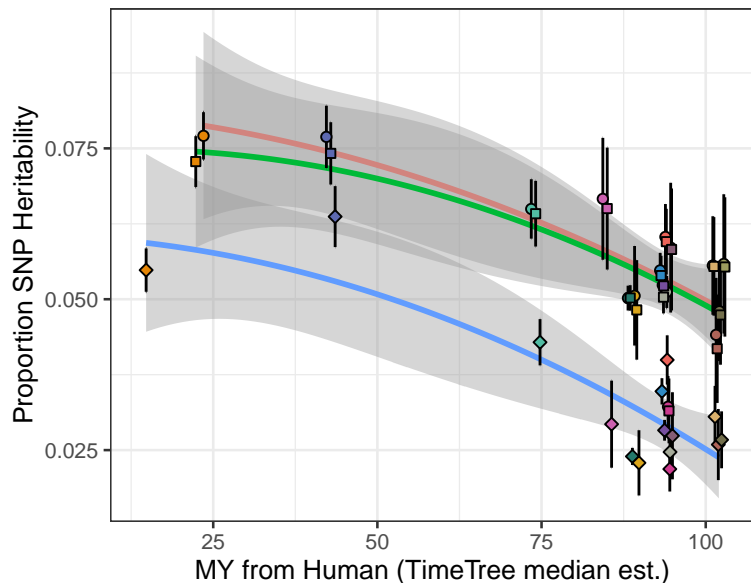
plotGroup

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

MSN_D1, DaySleepiness_E



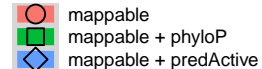
MSN_D1, DaySleepiness_E



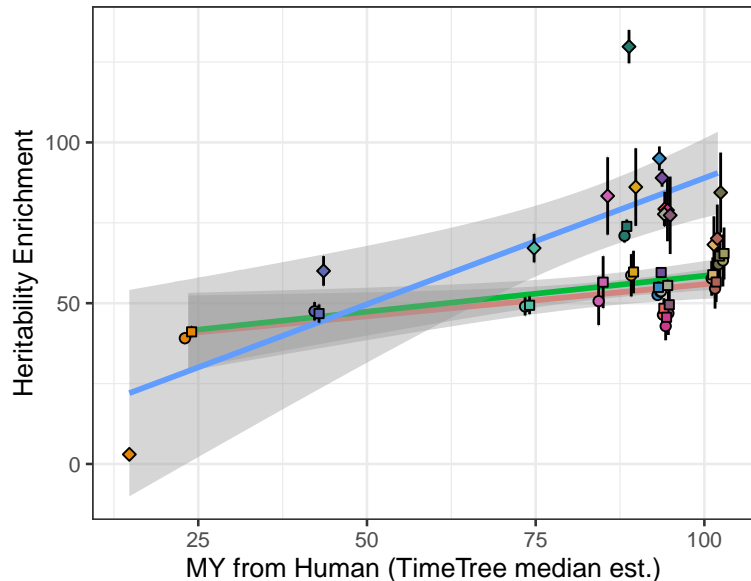
Order



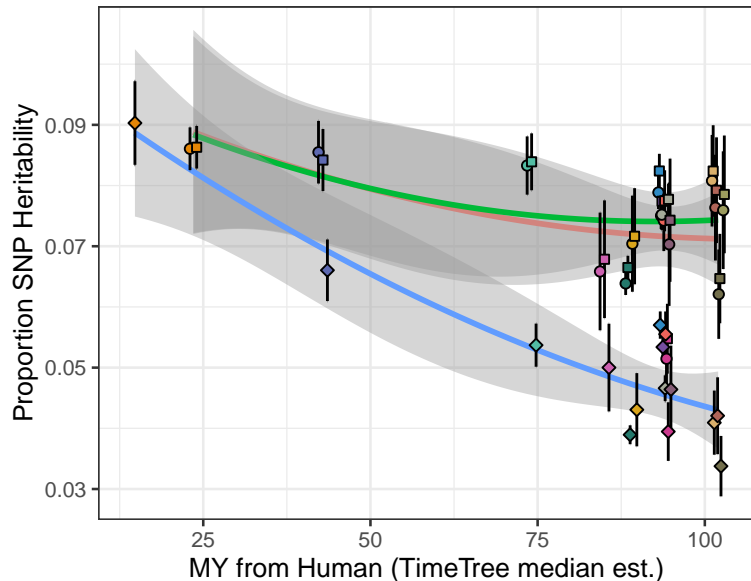
plotGroup



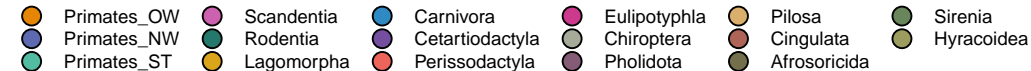
MSN_D1, Gettingup_E



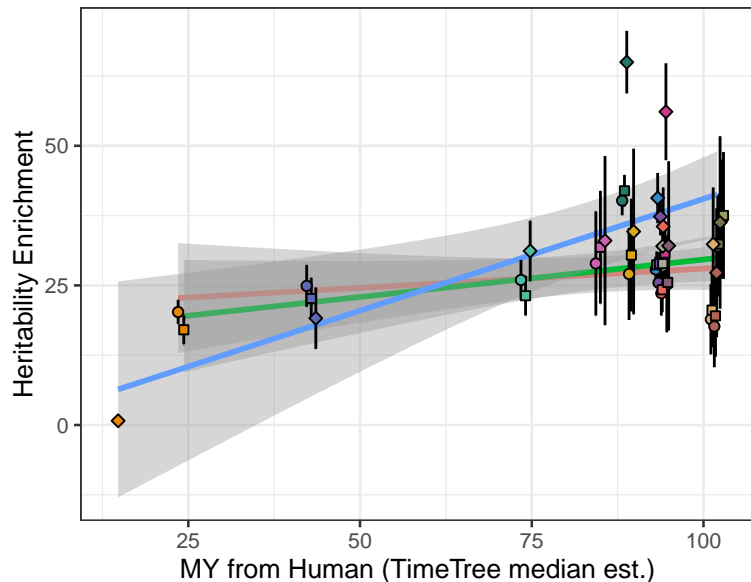
MSN_D1, Gettingup_E



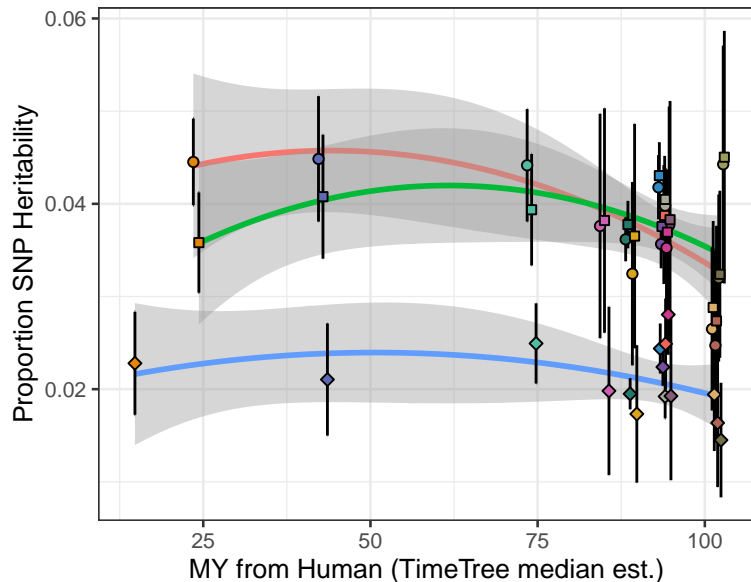
Order



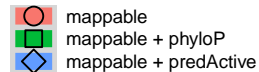
MSN_D1, Insomnia_E



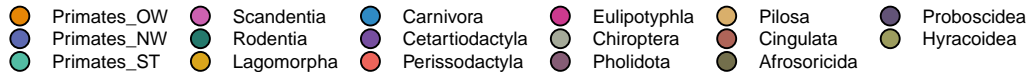
MSN_D1, Insomnia_E



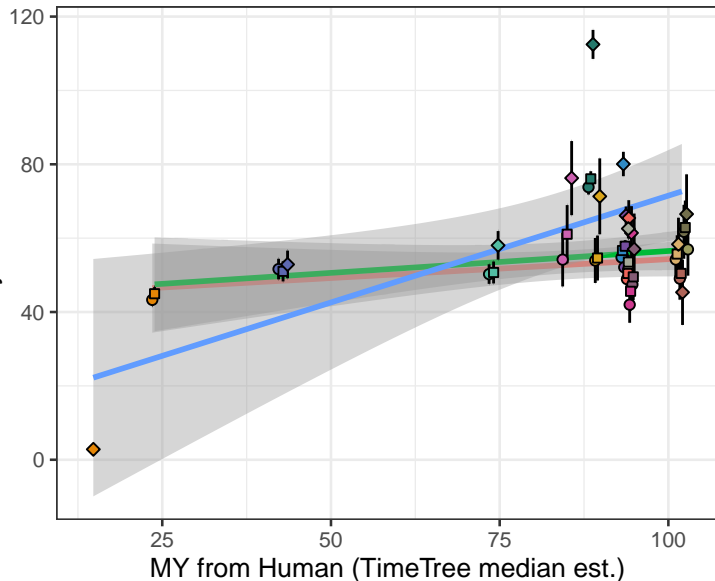
plotGroup



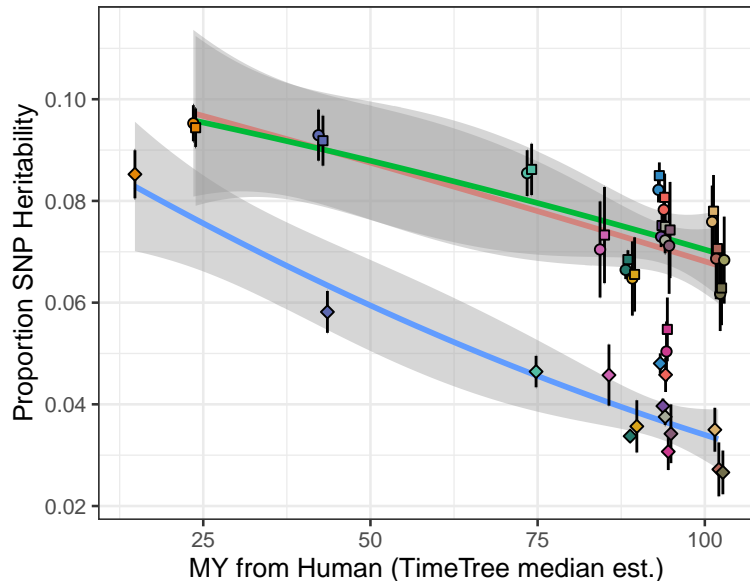
Order



MSN_D1, Morningness_E



MSN_D1, Morningness_E



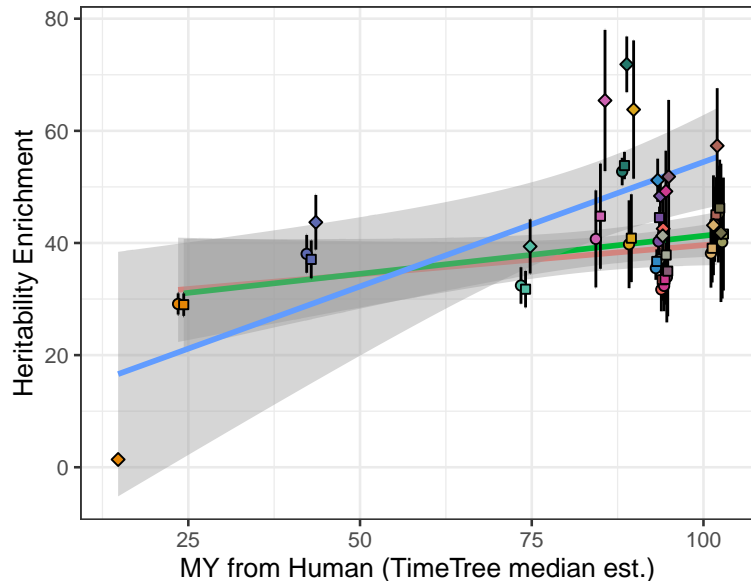
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

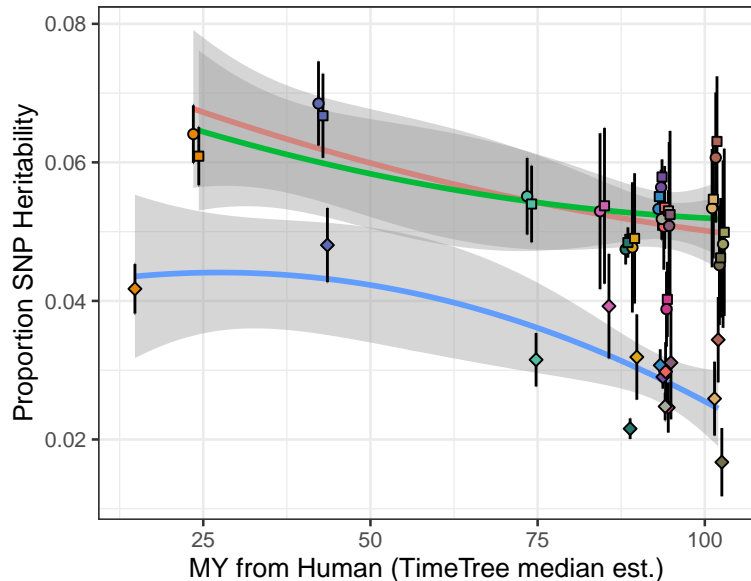
Order

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

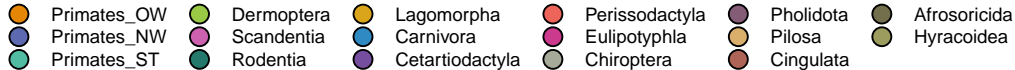
MSN_D1, SleepDurShort_E



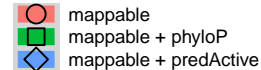
MSN_D1, SleepDurShort_E



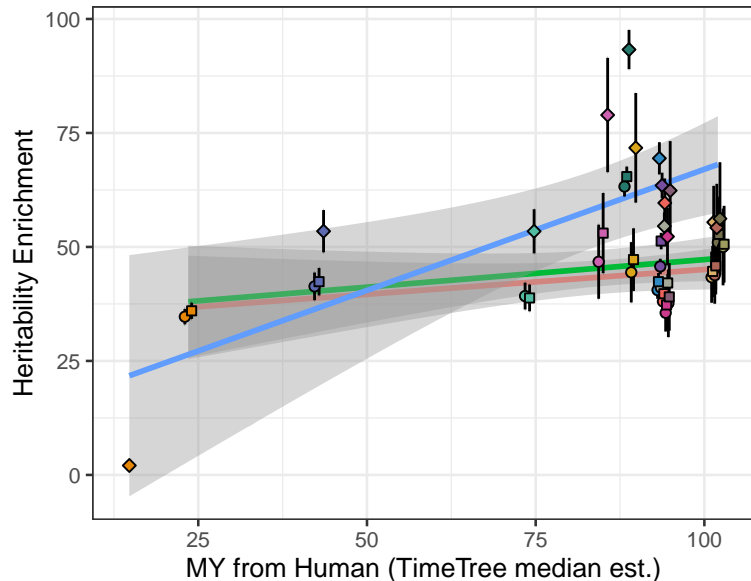
Order



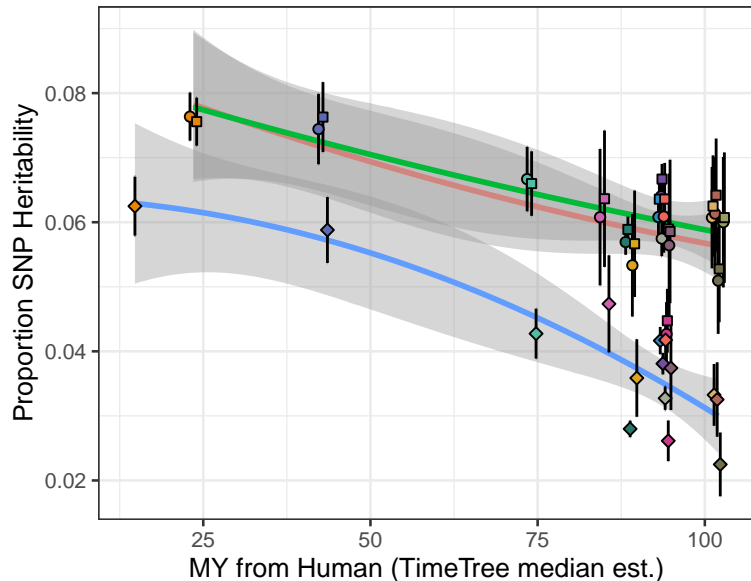
plotGroup



MSN_D1, SleepDurTot_E



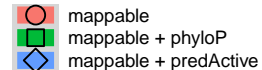
MSN_D1, SleepDurTot_E



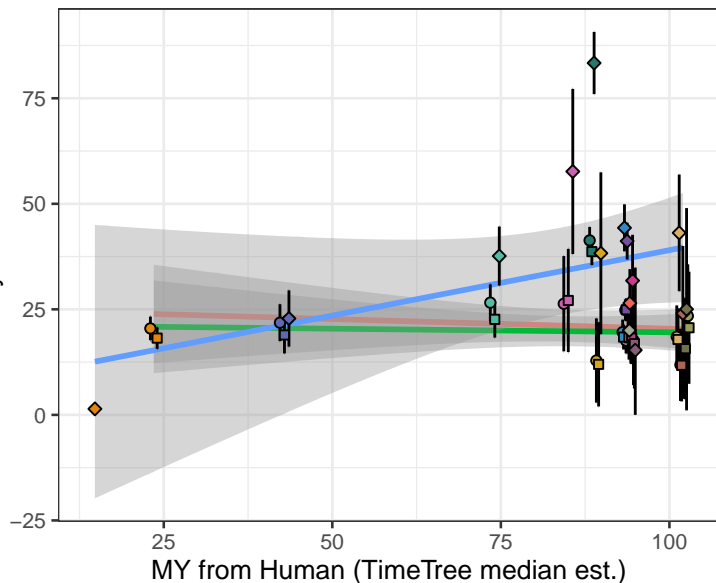
Order



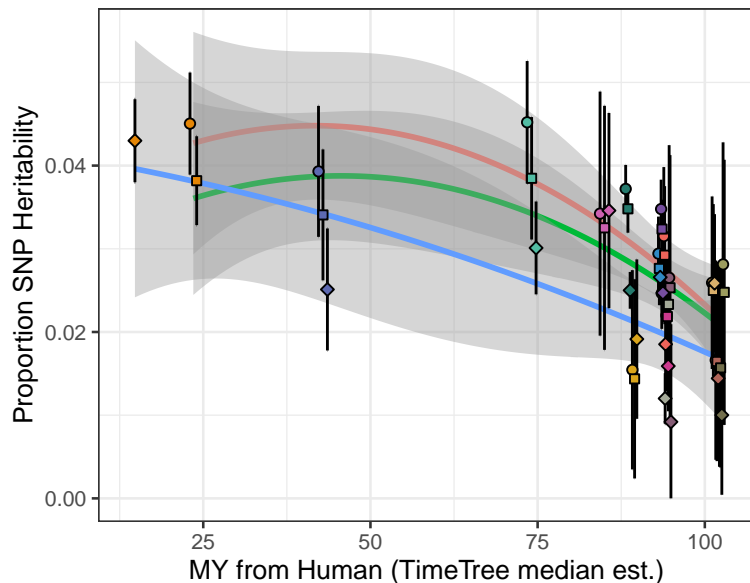
plotGroup



MSN_D1, Longevity_E



MSN_D1, Longevity_E



plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

Order

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