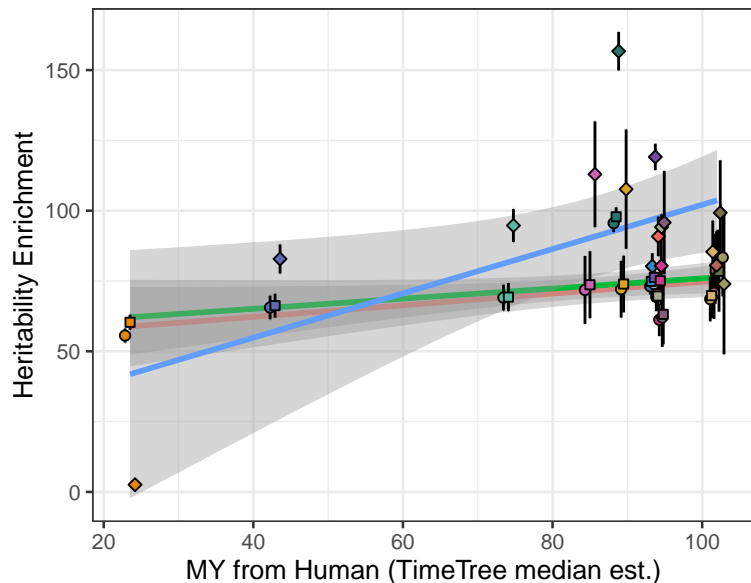
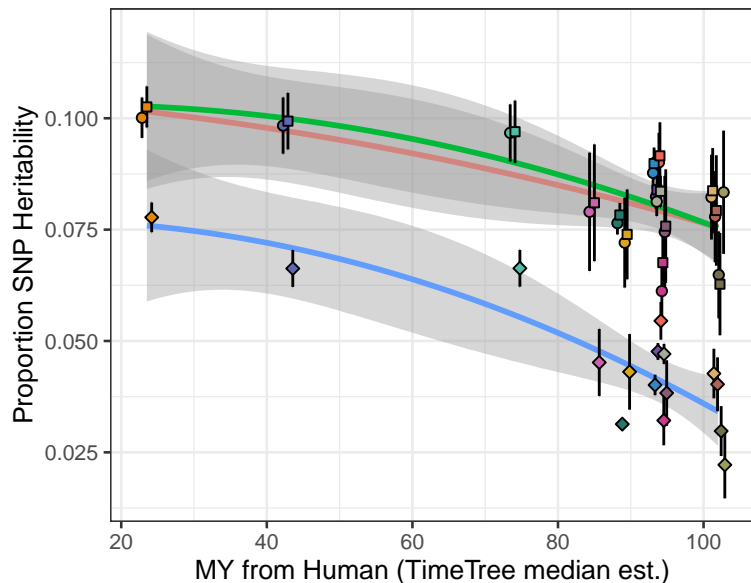


MSN_SN, Cross-Psych_E



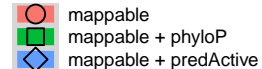
MSN_SN, Cross-Psych_E



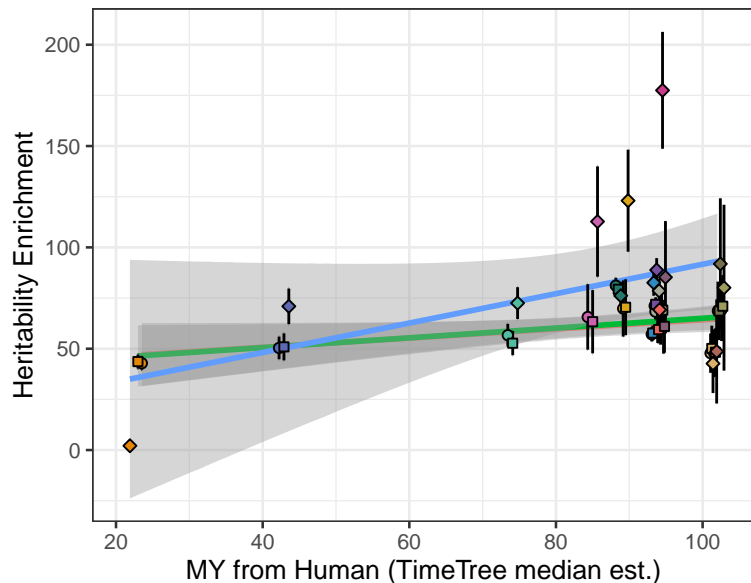
Order



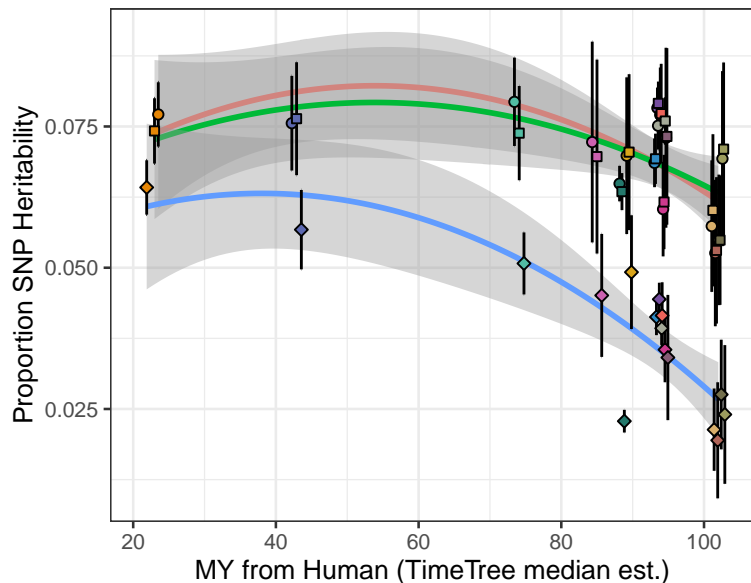
plotGroup



MSN_SN, ADHD_E



MSN_SN, ADHD_E



Order



Primates_OW



Dermoptera



Lagomorpha



Perissodactyla



Pholidota



Afrosoricida



Primates_NW



Scandentia



Rodentia



Carnivora



Eulipotyphla



Pilosa



Primates_ST



Rodentia



Cetartiodactyla



Chiroptera



Cingulata



Hyracoidea

plotGroup



mappable

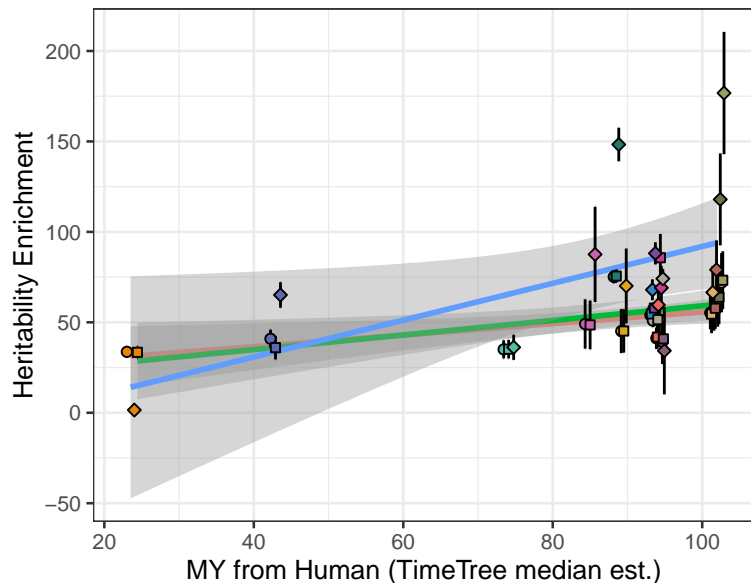


mappable + phyloP

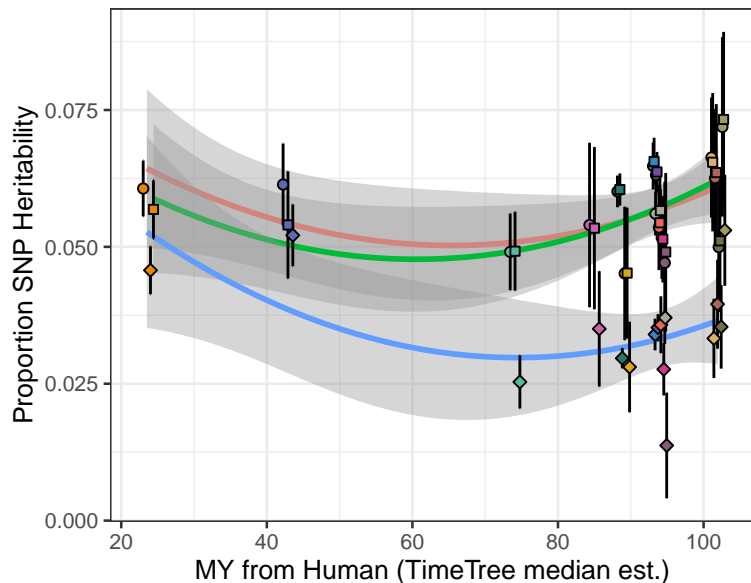


mappable + predActive

MSN_SN, Anorexia_E



MSN_SN, Anorexia_E



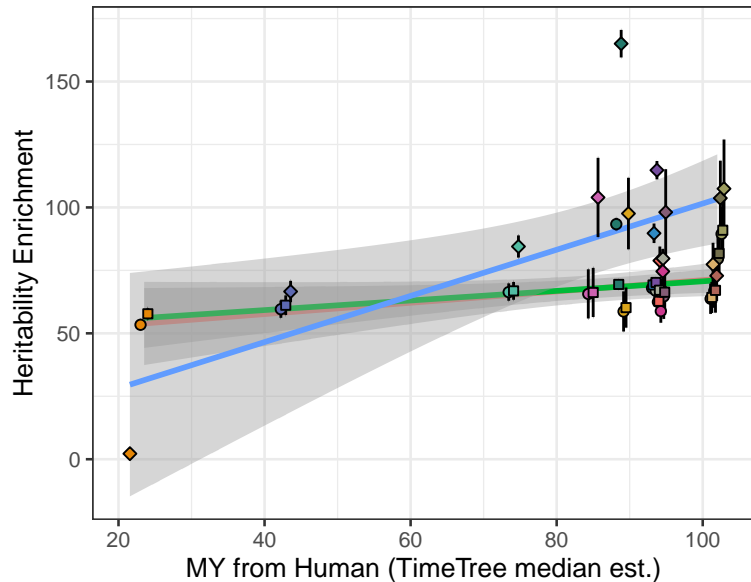
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

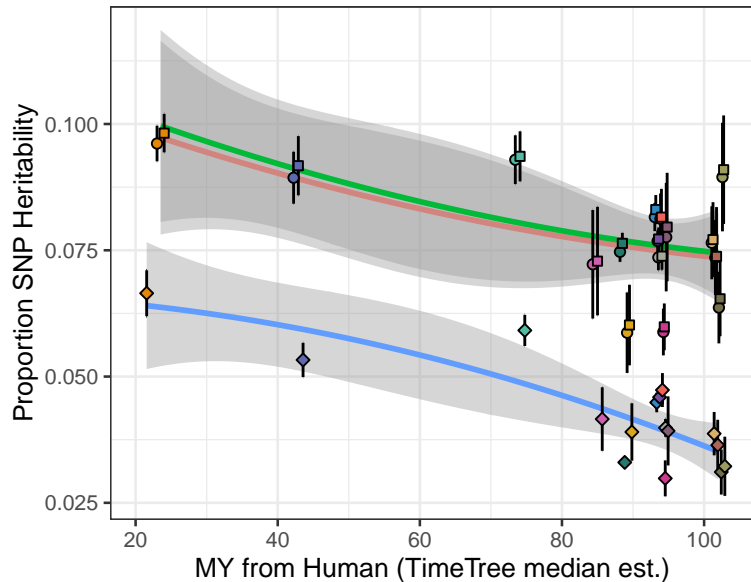
Order

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

MSN_SN, Bipolar_E



MSN_SN, Bipolar_E



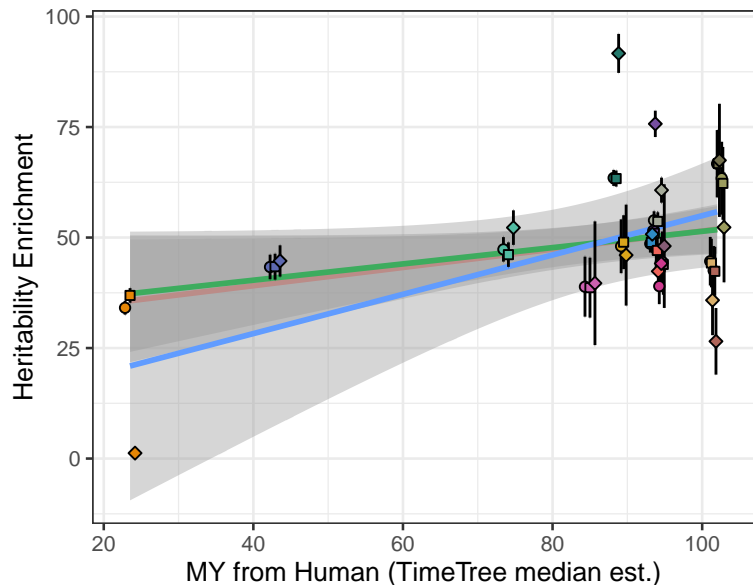
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

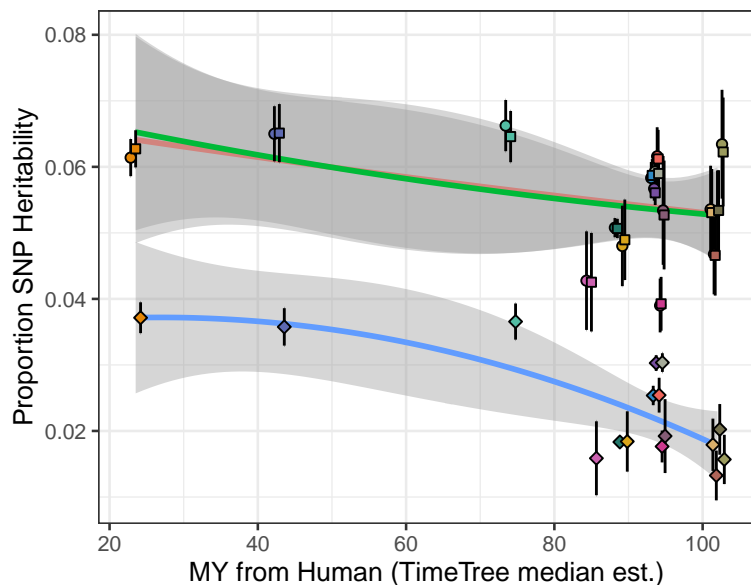
Order

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

MSN_SN, Depression_E



MSN_SN, Depression_E



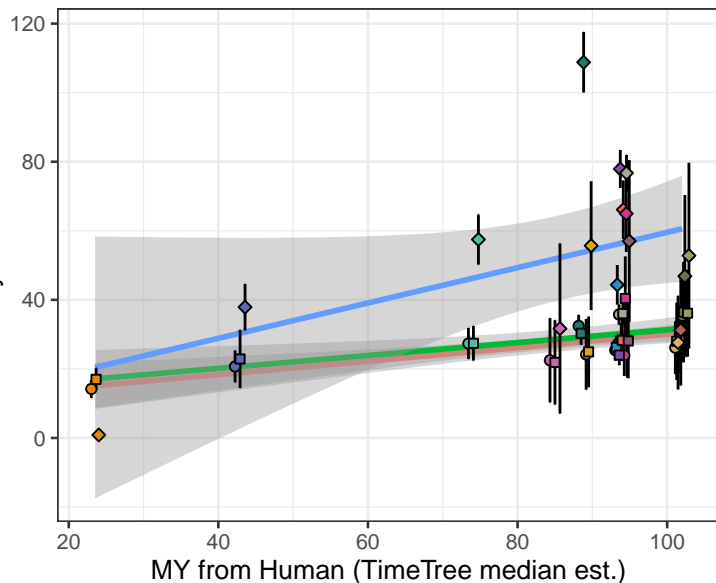
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

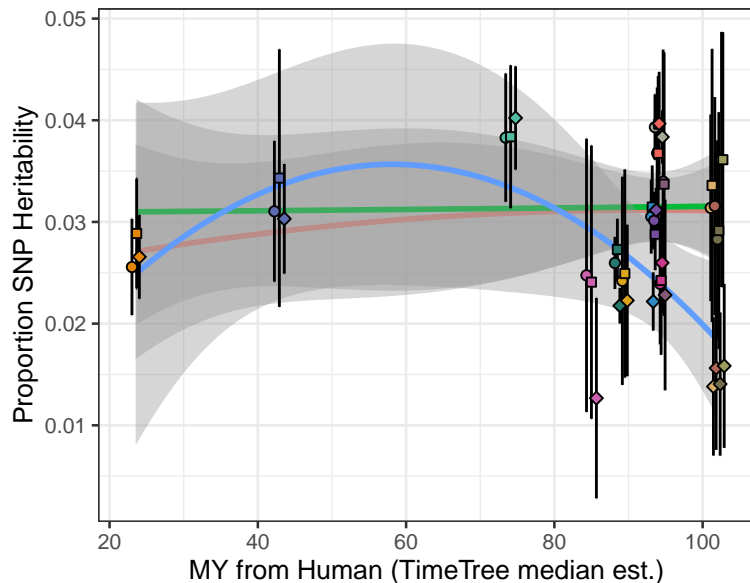
Order

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

MSN_SN, MDD_E



MSN_SN, MDD_E



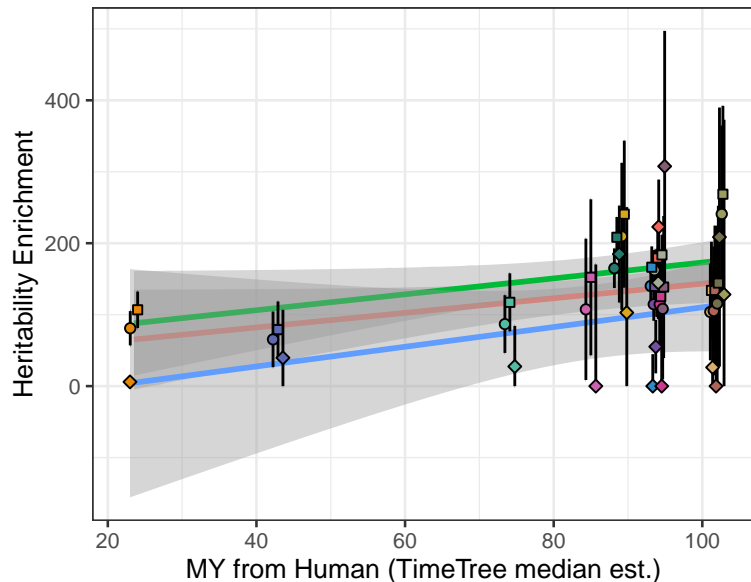
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

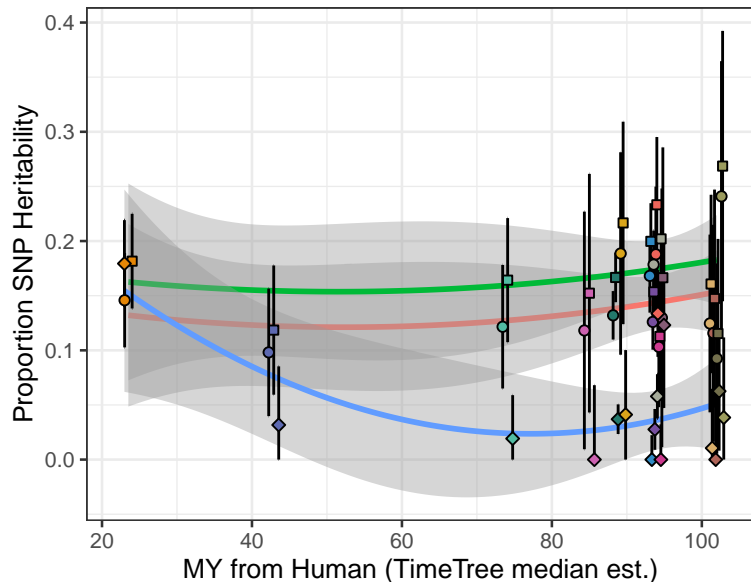
Order

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

MSN_SN, PTSD_A



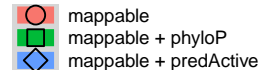
MSN_SN, PTSD_A



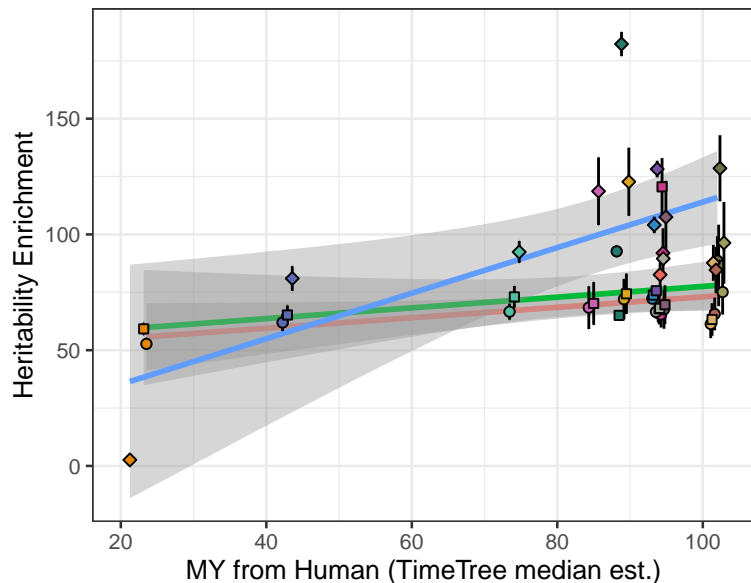
Order



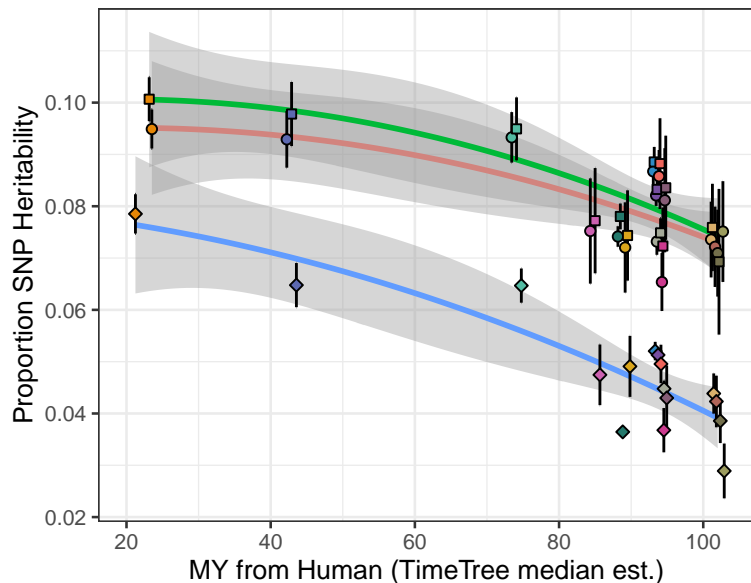
plotGroup



MSN_SN, Schizophrenia_E



MSN_SN, Schizophrenia_E



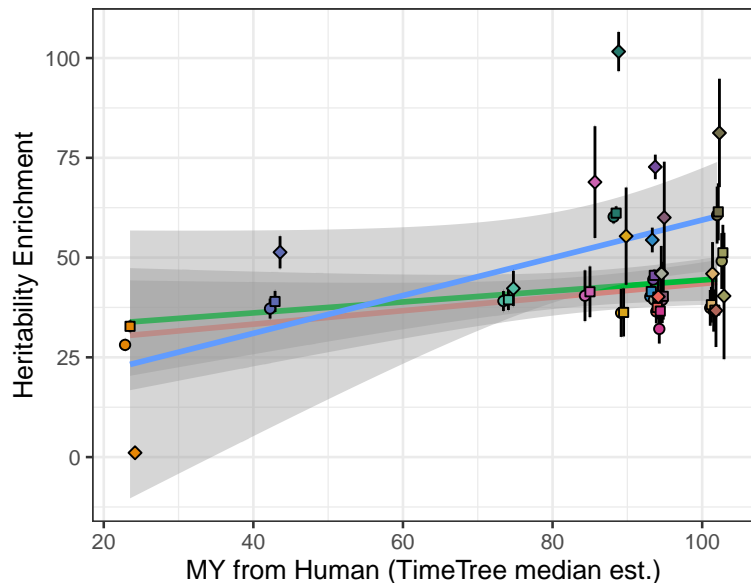
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

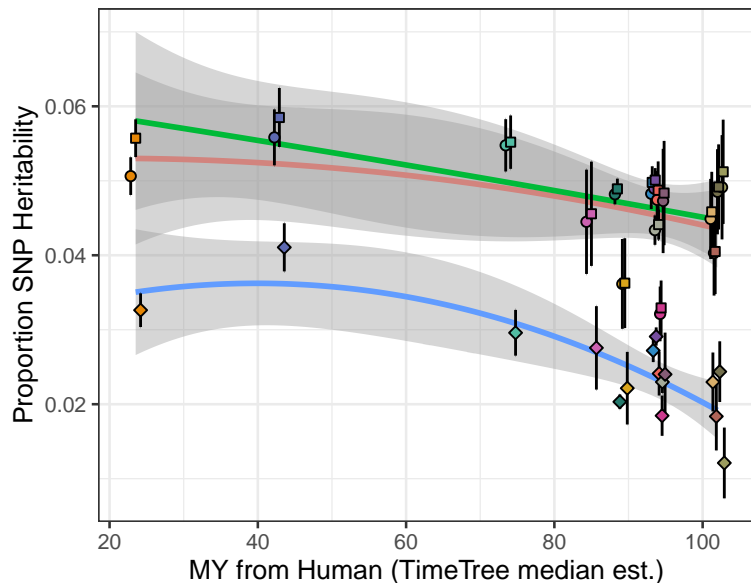
Order

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

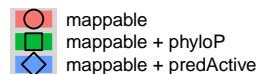
MSN_SN, DrinksPerWeek_E



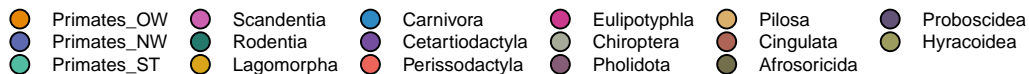
MSN_SN, DrinksPerWeek_E



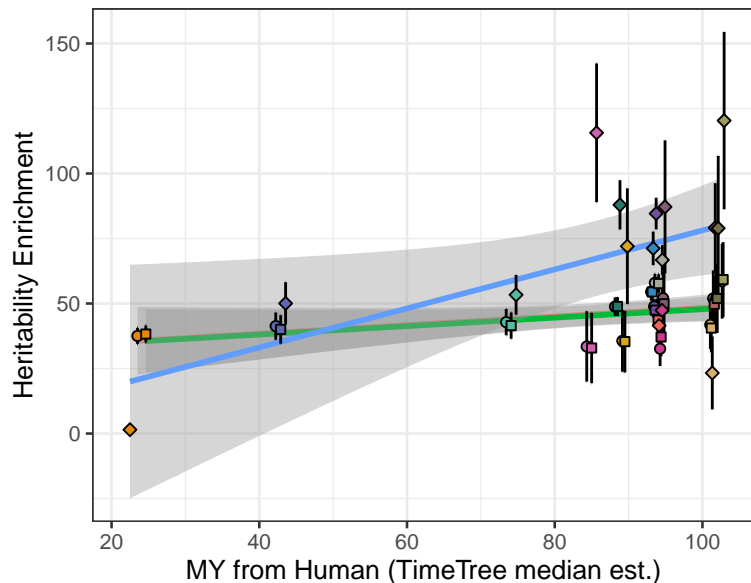
plotGroup



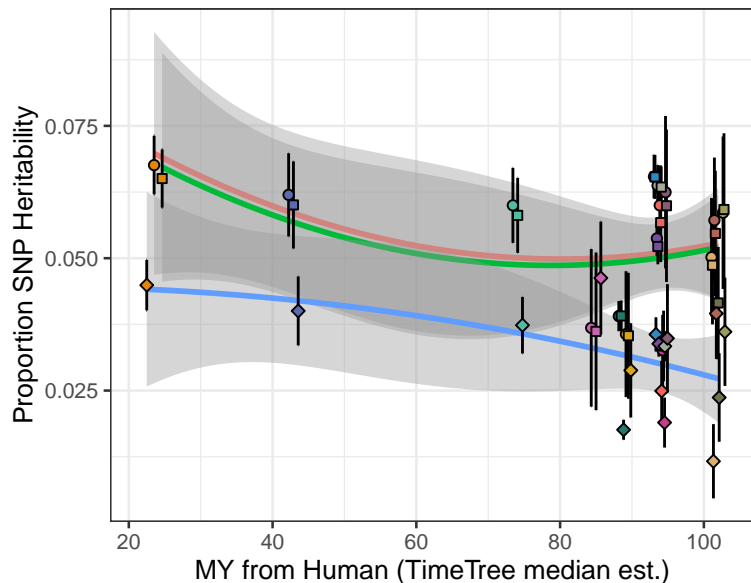
Order



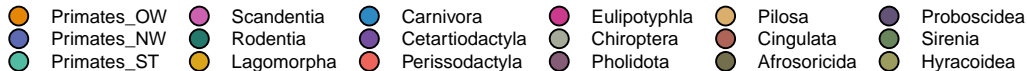
MSN_SN, CannabisUse_E



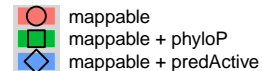
MSN_SN, CannabisUse_E



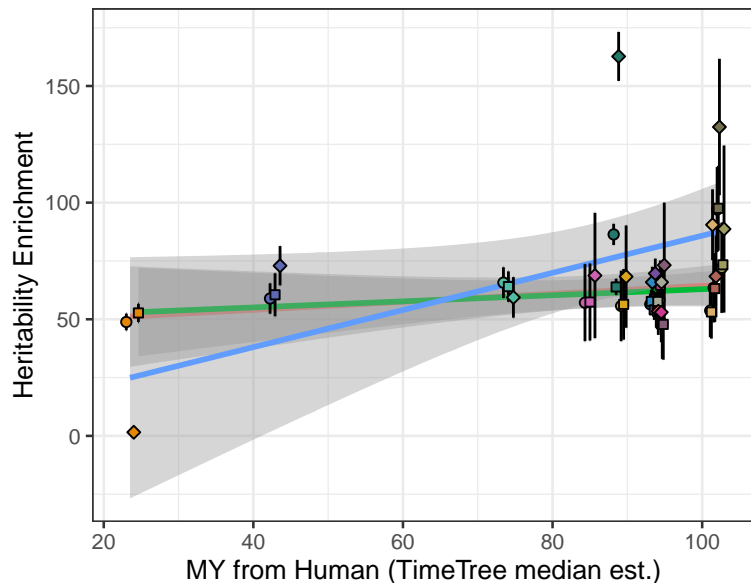
Order



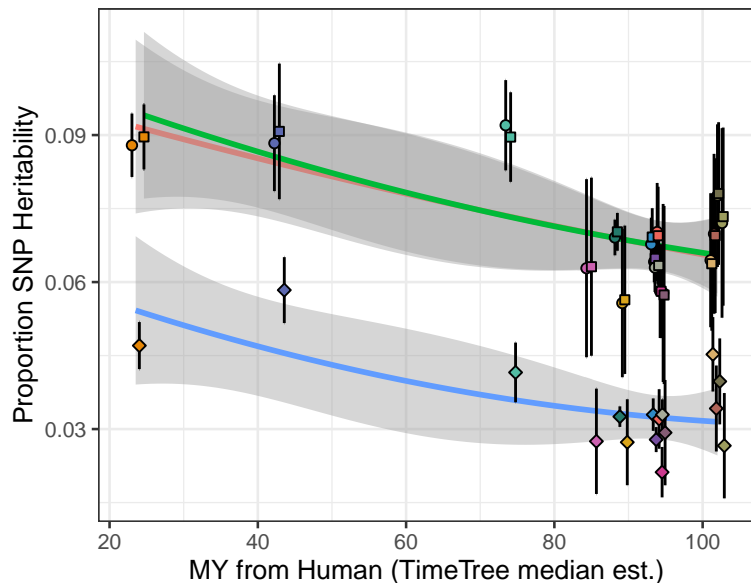
plotGroup



MSN_SN, SmokCessation_E



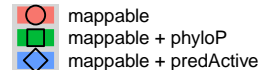
MSN_SN, SmokCessation_E



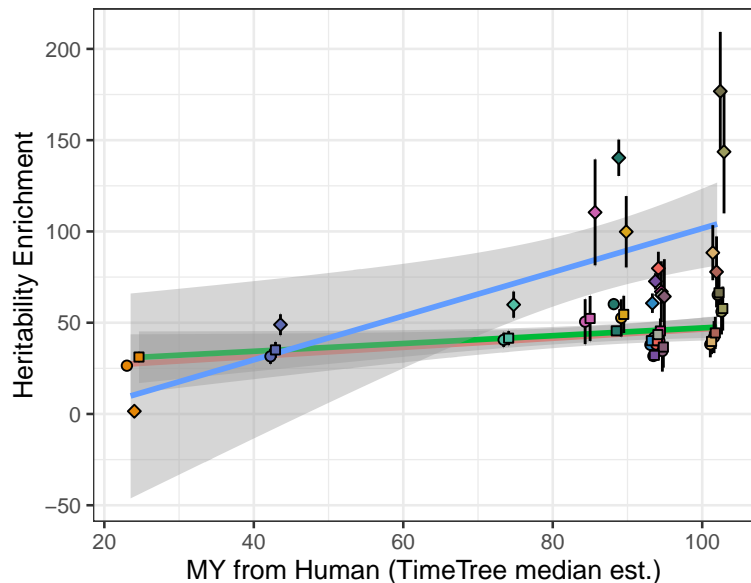
Order



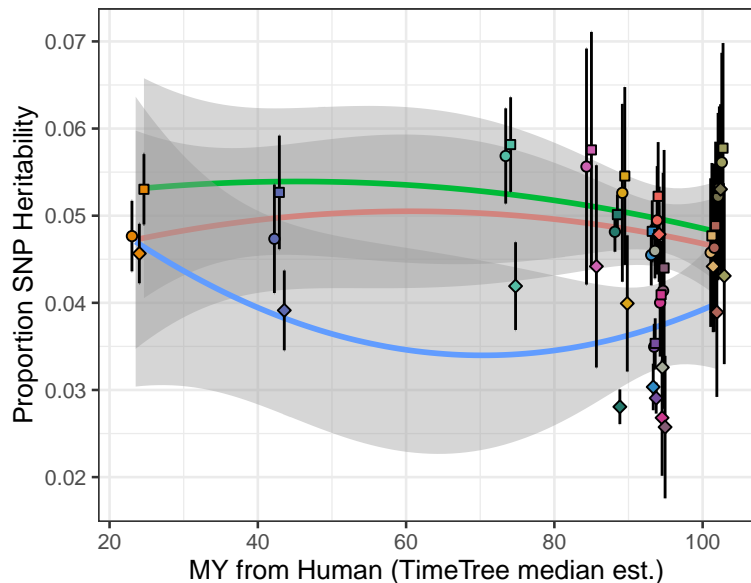
plotGroup



MSN_SN, SmokCigPerDay_E



MSN_SN, SmokCigPerDay_E



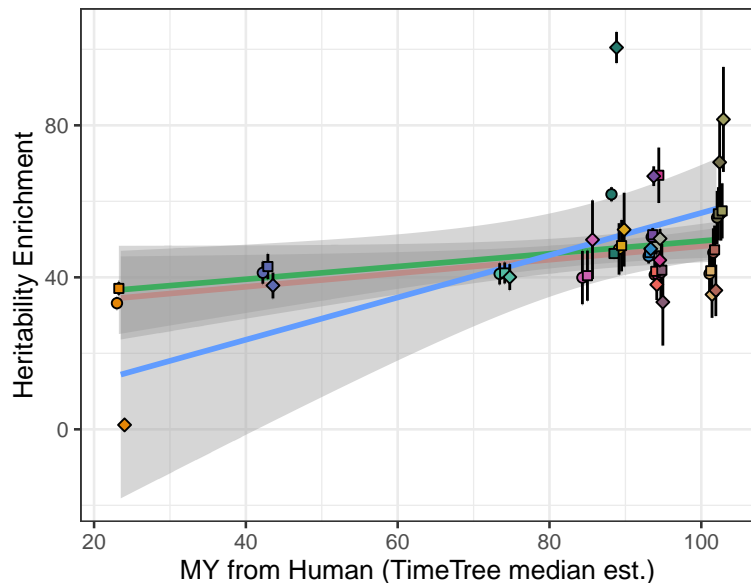
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

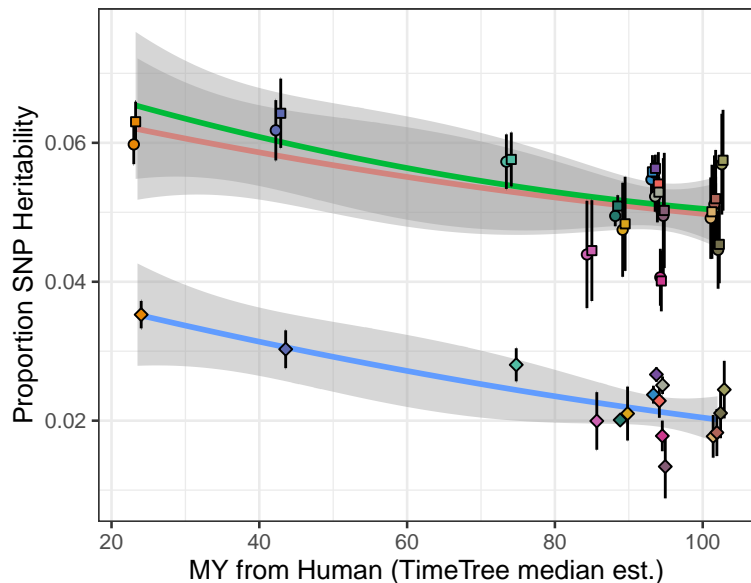
Order

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

MSN_SN, SmokInitiation_E



MSN_SN, SmokInitiation_E



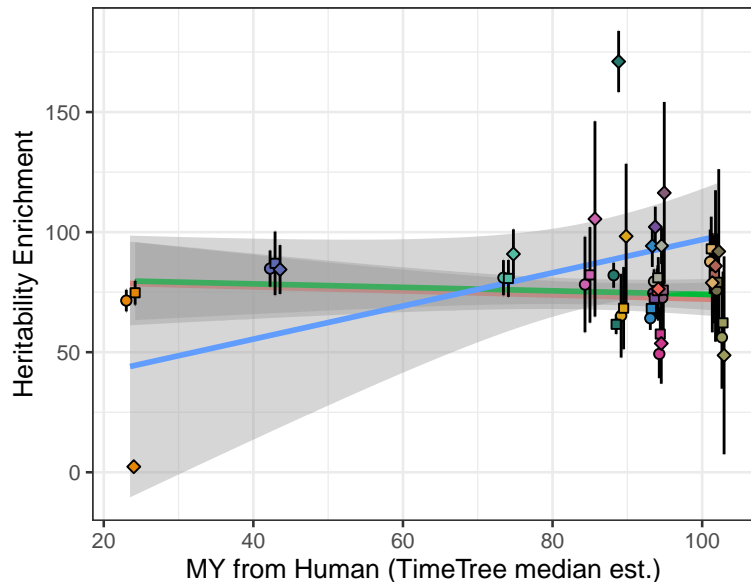
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

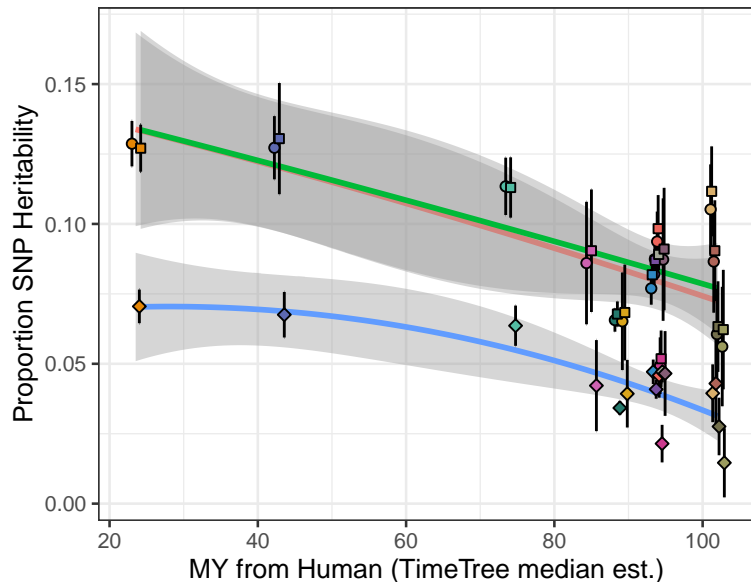
Order

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

MSN_SN, AUDIT-P_E



MSN_SN, AUDIT-P_E



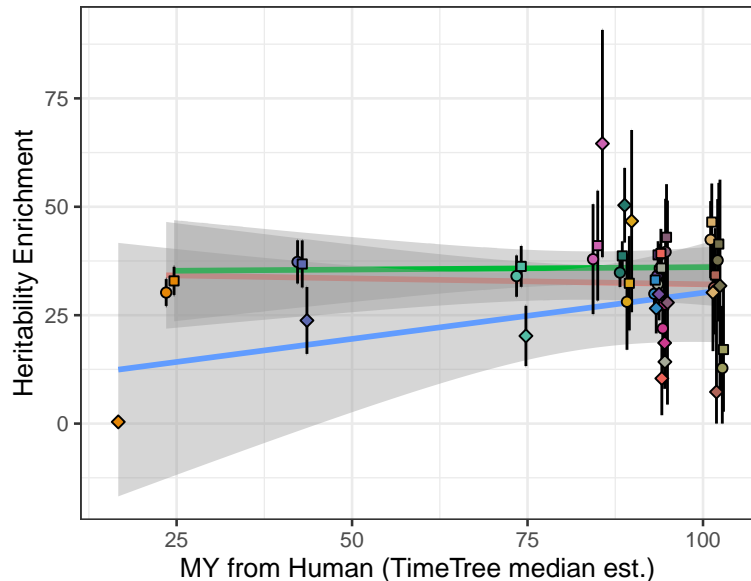
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

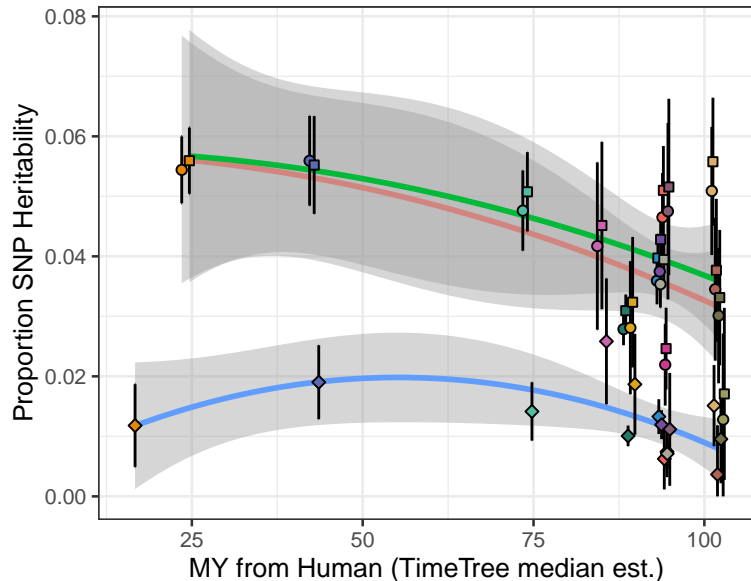
Order

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

MSN_SN, AUDIT-Tot_E



MSN_SN, AUDIT-Tot_E



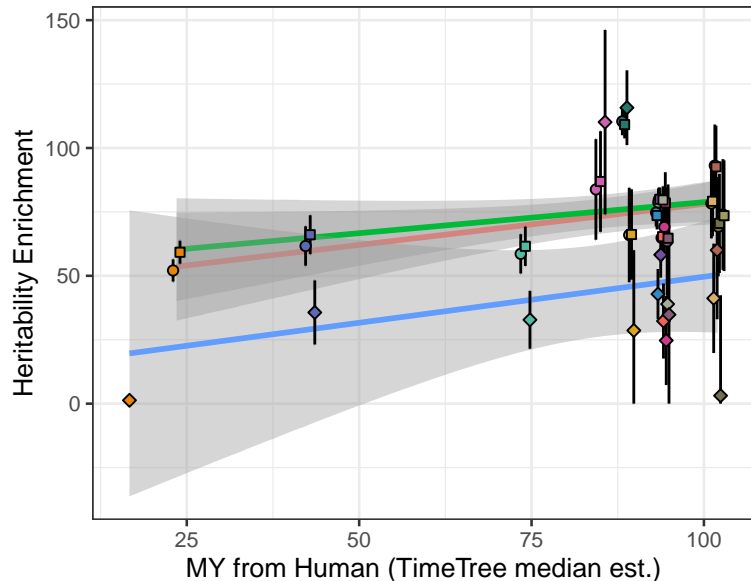
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

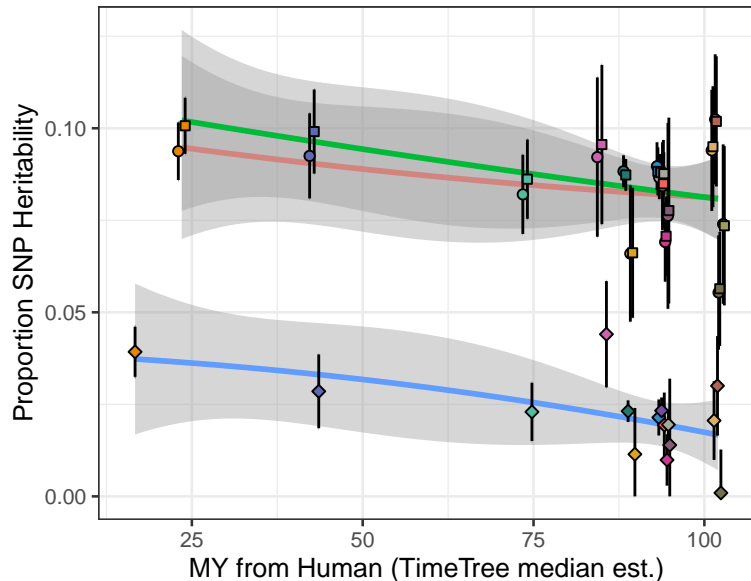
Order

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

MSN_SN, CannabisUD_E



MSN_SN, CannabisUD_E



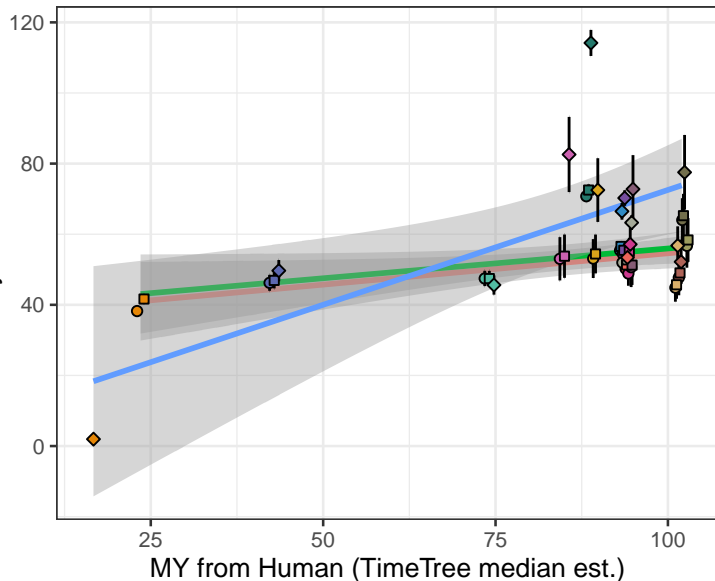
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

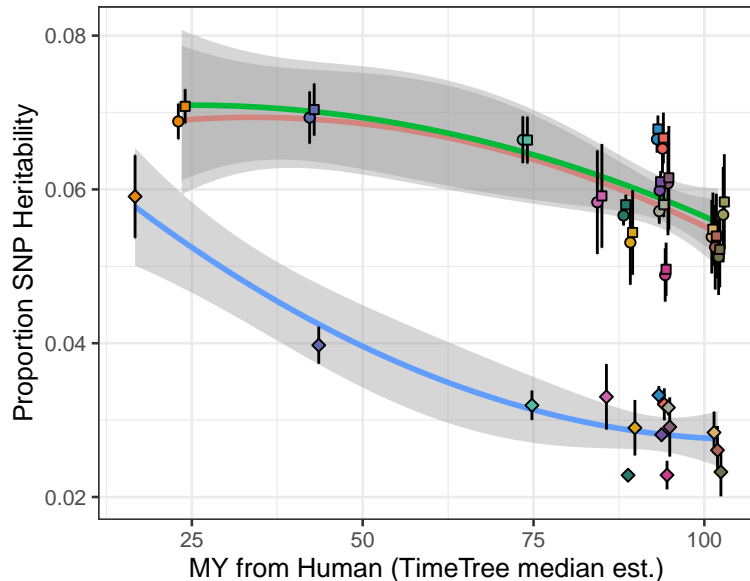
Order

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

MSN_SN, EduAttain_E



MSN_SN, EduAttain_E



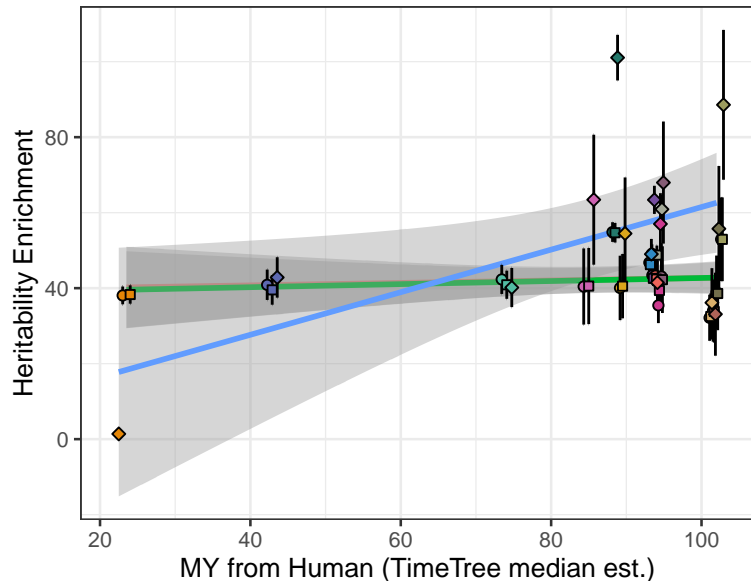
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

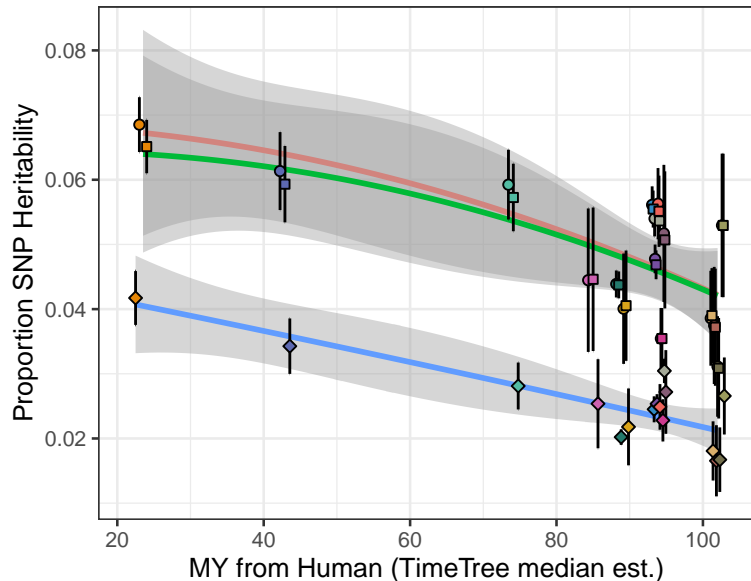
Order

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

MSN_SN, Income_E



MSN_SN, Income_E



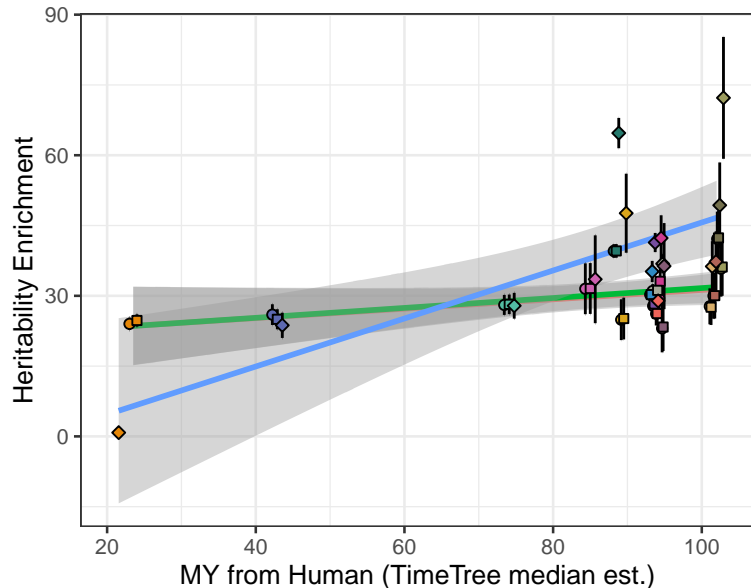
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

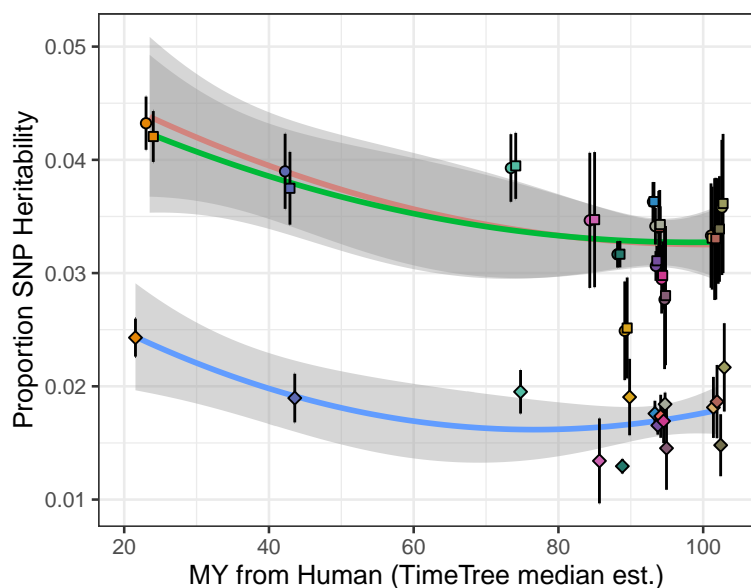
Order

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

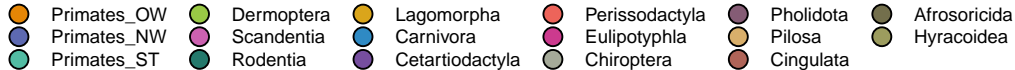
MSN_SN, BMI_E



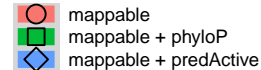
MSN_SN, BMI_E



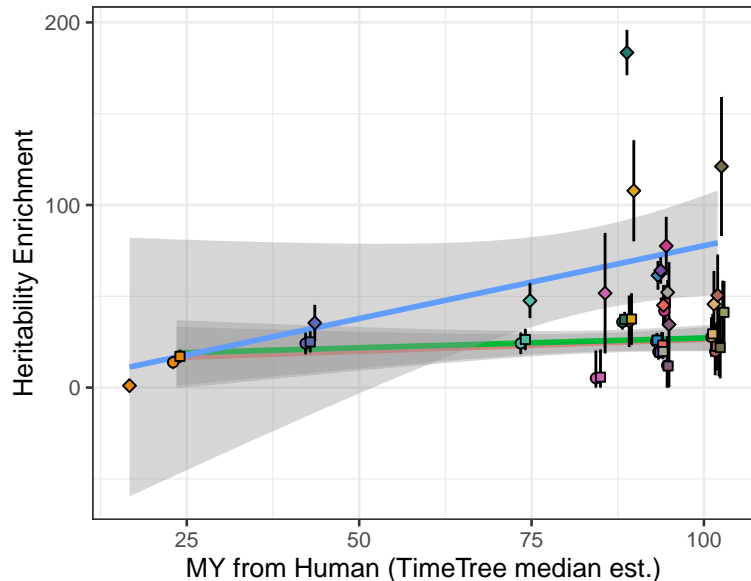
Order



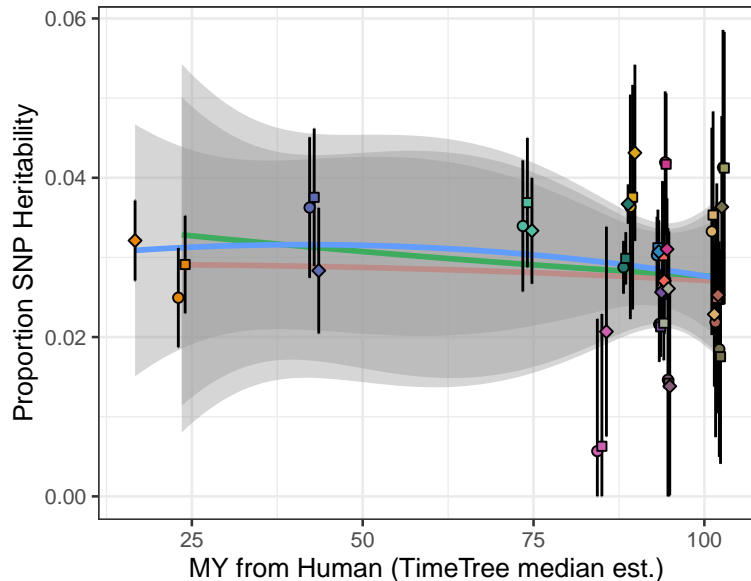
plotGroup



MSN_SN, BrainVol_E



MSN_SN, BrainVol_E



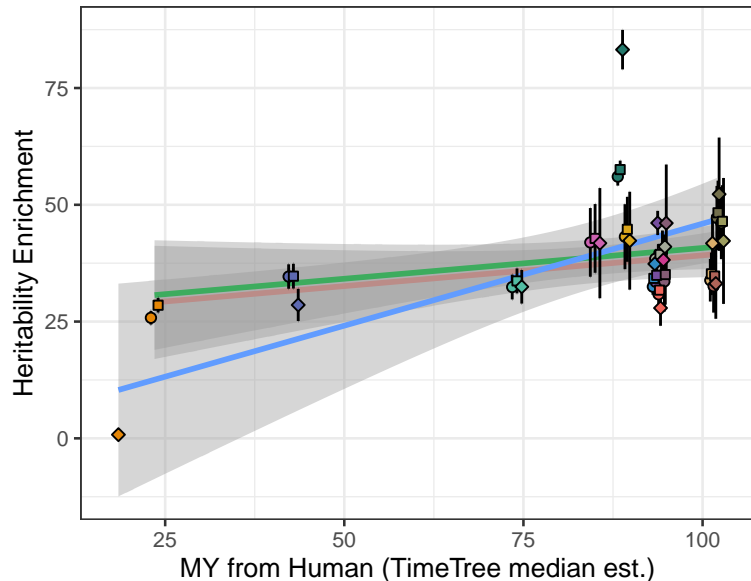
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

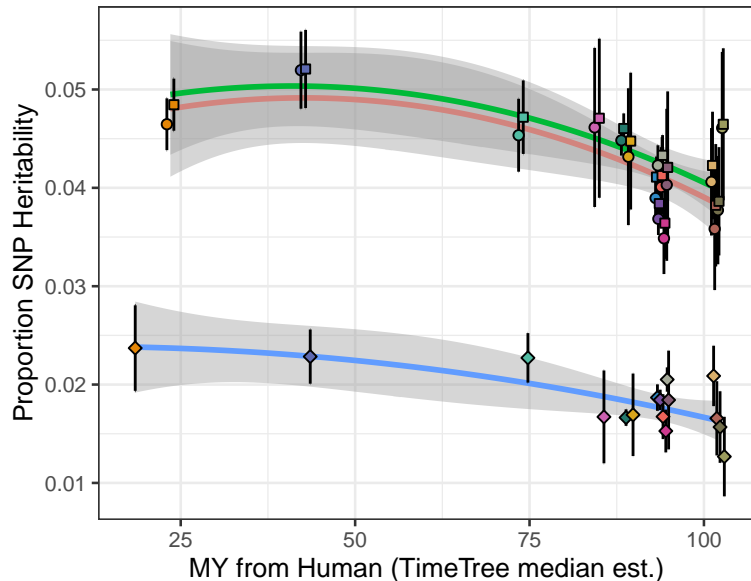
Order

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

MSN_SN, Neuroticsim_E



MSN_SN, Neuroticsim_E



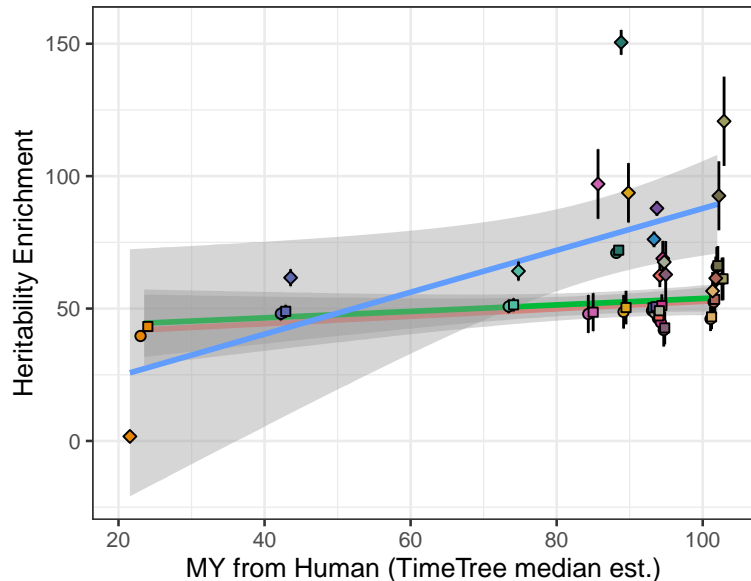
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

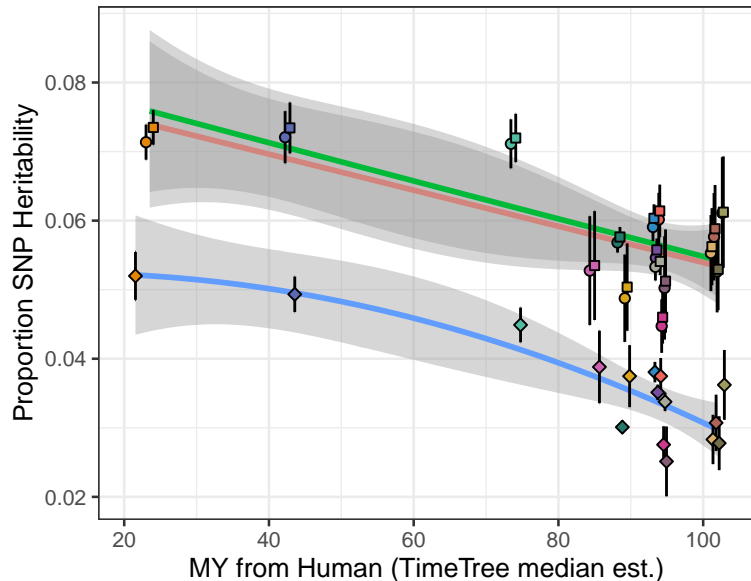
Order

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

MSN_SN, Intelligence_E



MSN_SN, Intelligence_E



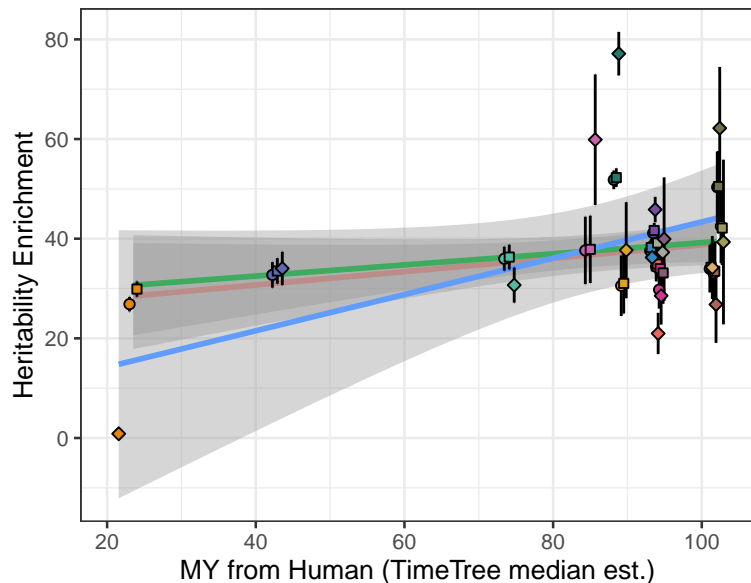
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

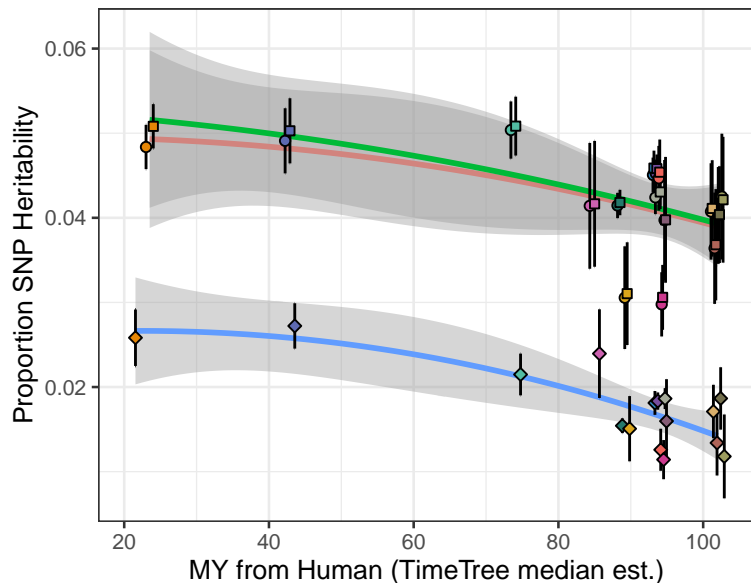
Order

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

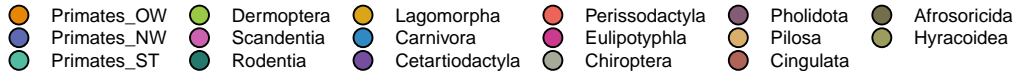
MSN_SN, RiskyBehavior_E



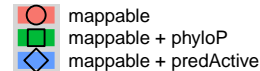
MSN_SN, RiskyBehavior_E



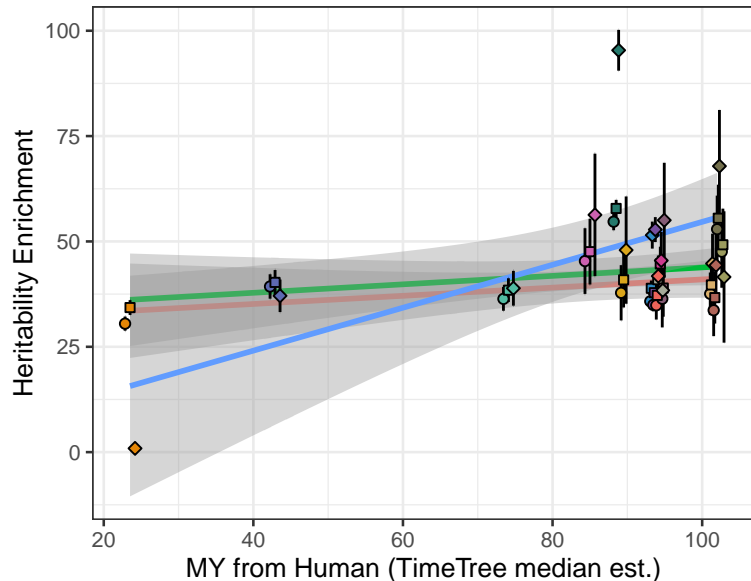
Order



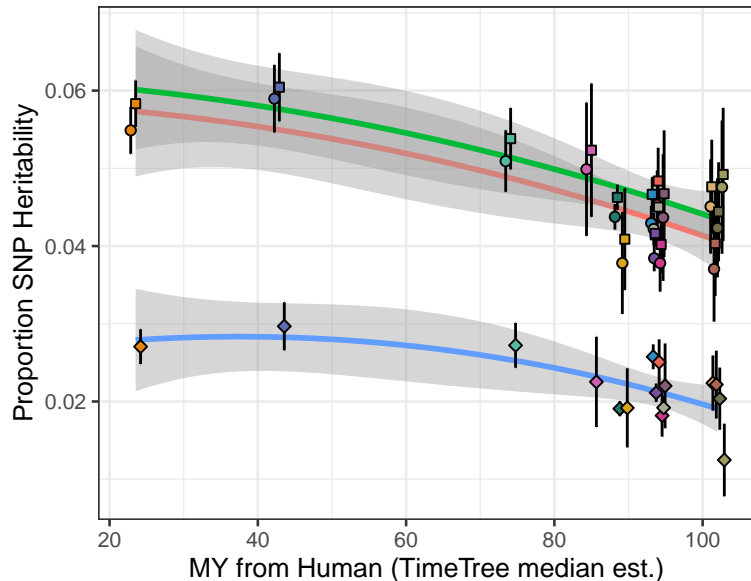
plotGroup



MSN_SN, Worry_E



MSN_SN, Worry_E



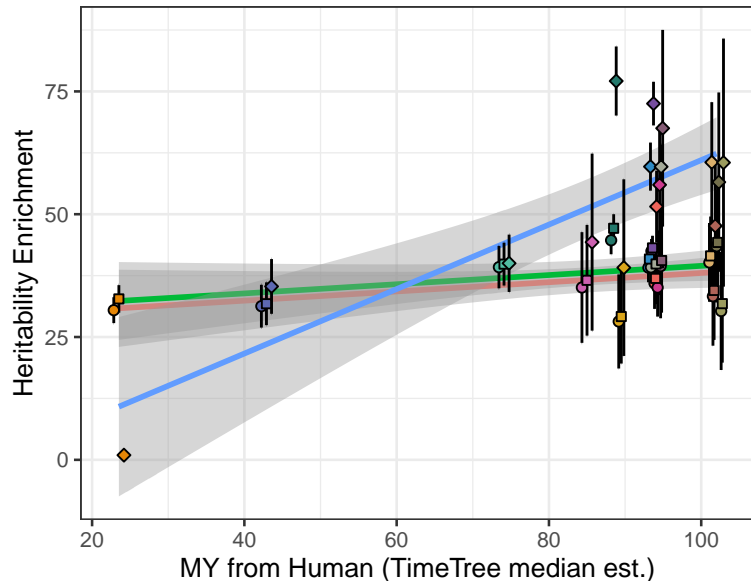
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

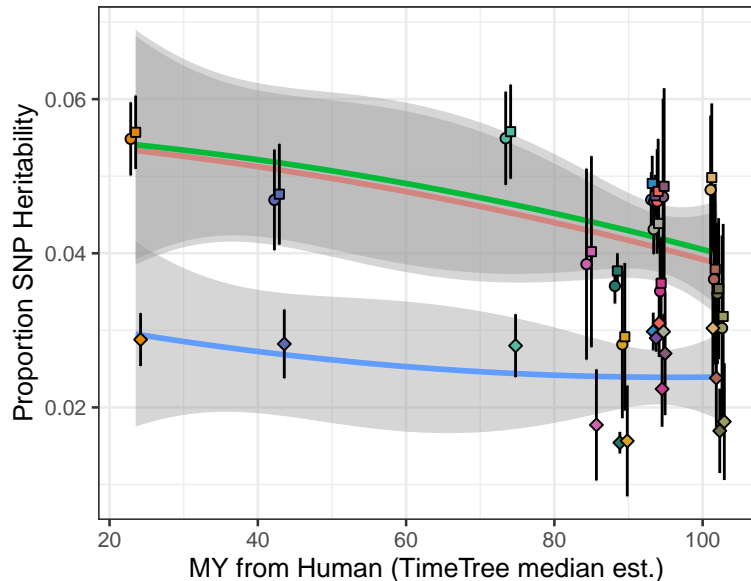
Order

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

MSN_SN, Headache_E



MSN_SN, Headache_E



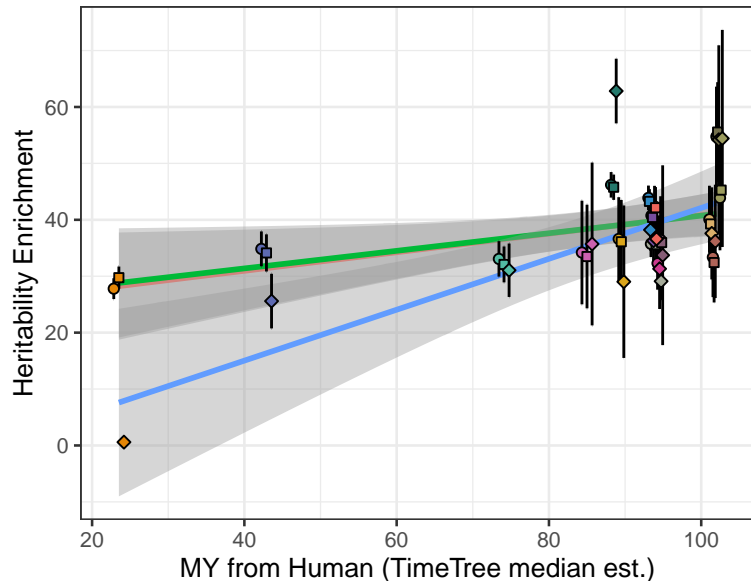
plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

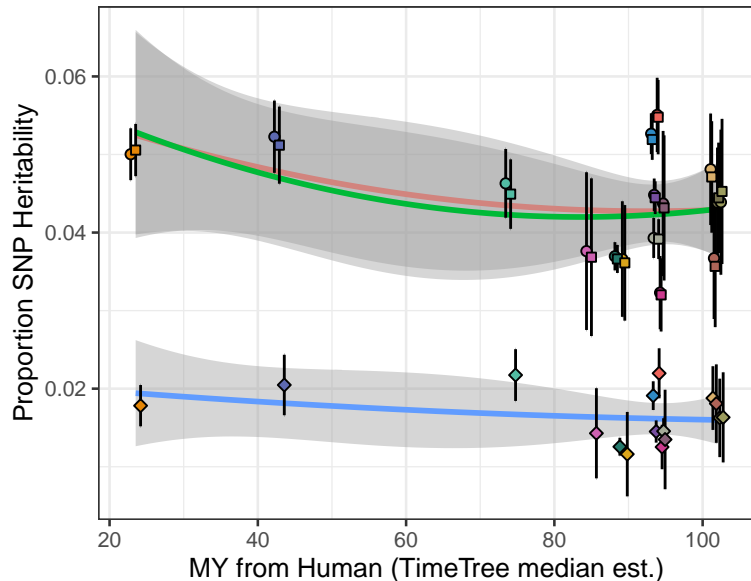
Order

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

MSN_SN, DaySleepiness_E



MSN_SN, DaySleepiness_E



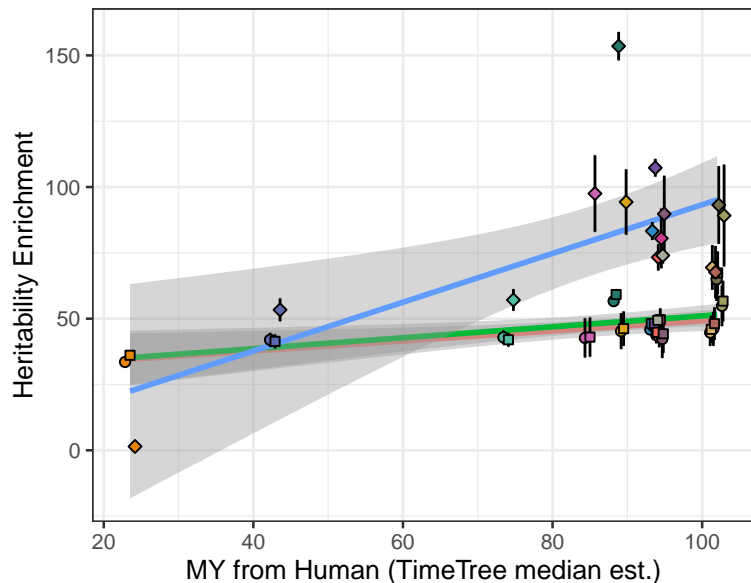
plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

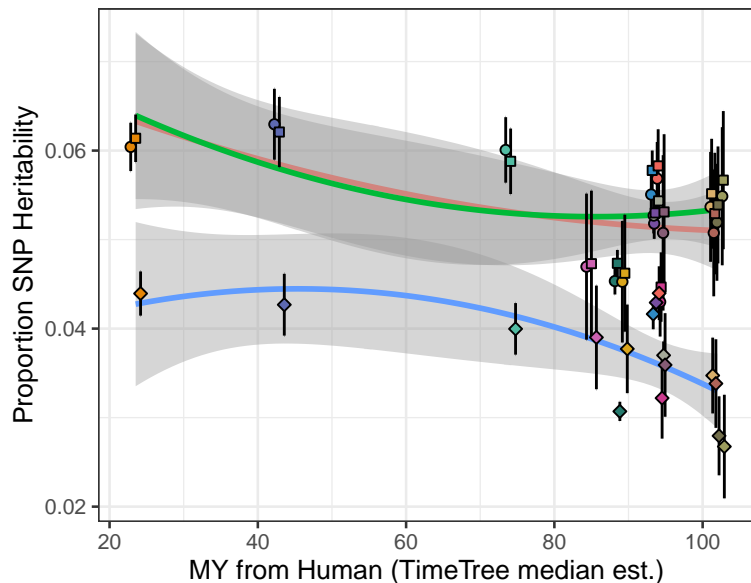
Order

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

MSN_SN, Gettingup_E



MSN_SN, Gettingup_E



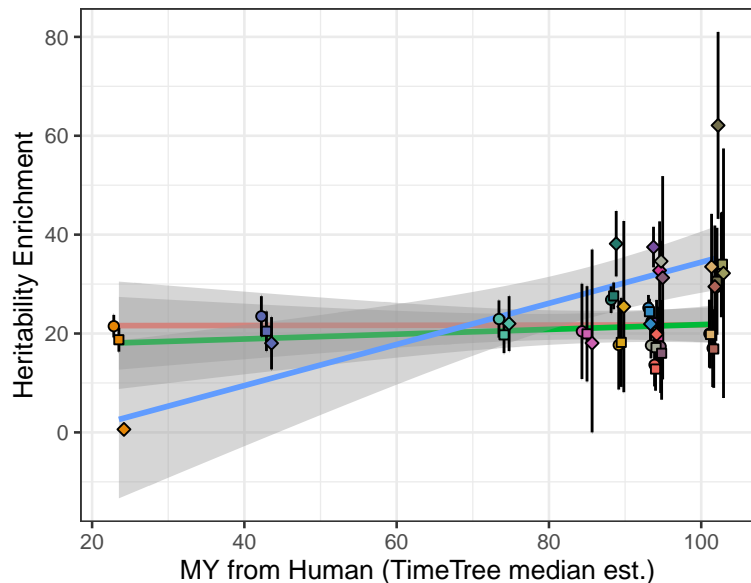
plotGroup

- mappable
- mappable + phyloP
- ◆ mappable + predActive

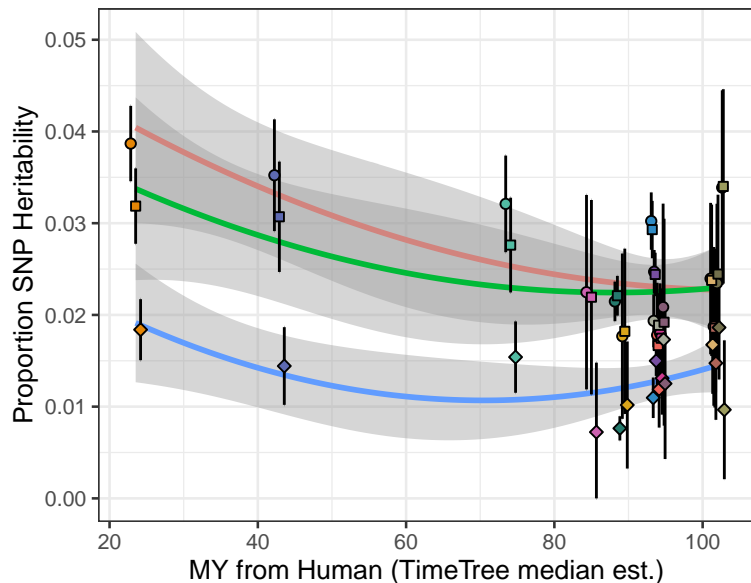
Order

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

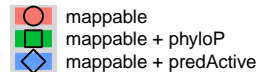
MSN_SN, Insomnia_E



MSN_SN, Insomnia_E



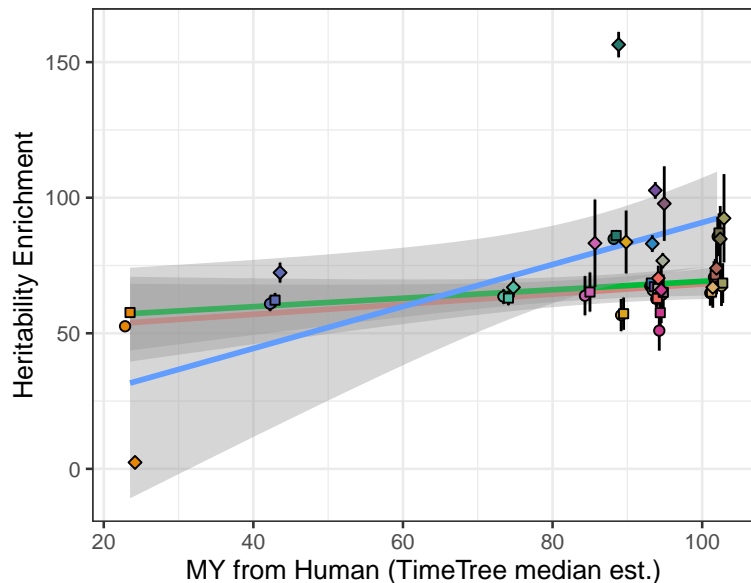
plotGroup



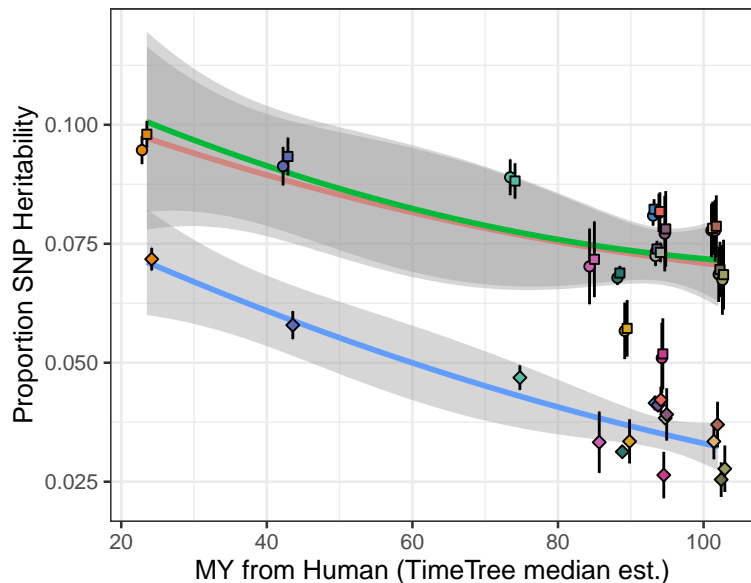
Order



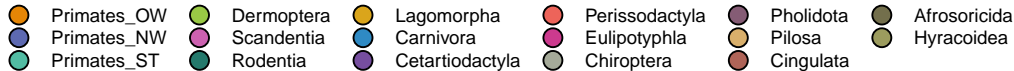
MSN_SN, Morningness_E



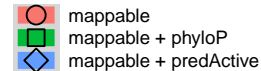
MSN_SN, Morningness_E



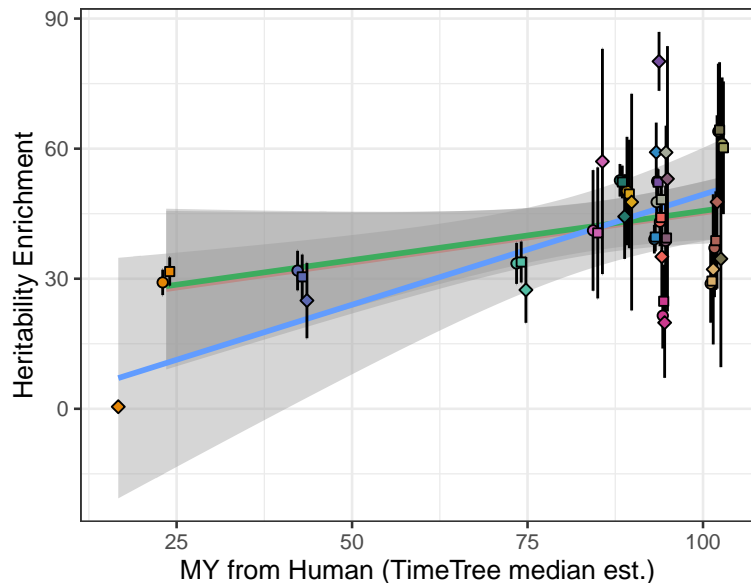
Order



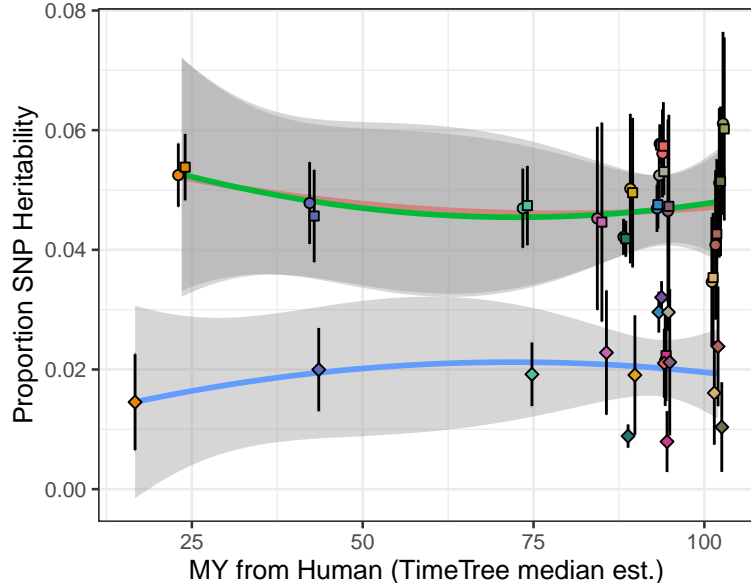
plotGroup



MSN_SN, SleepDurLong_E



MSN_SN, SleepDurLong_E



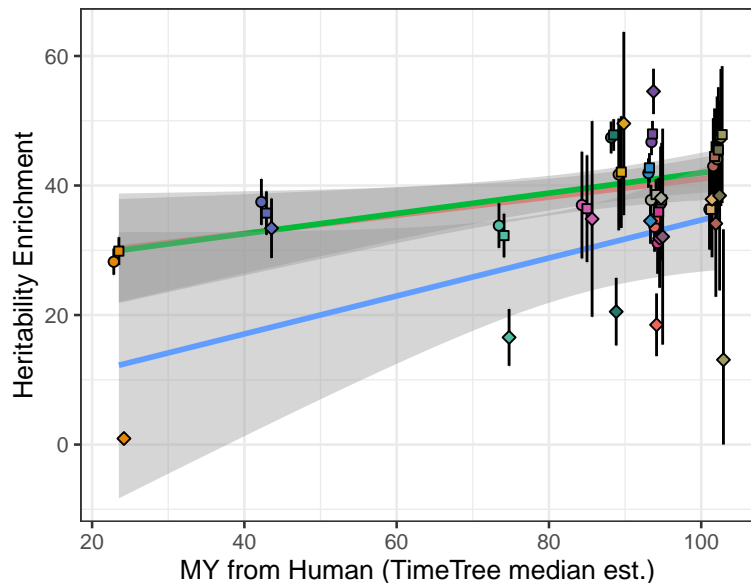
plotGroup

- mappable
- mappable + phyloP
- ◇ mappable + predActive

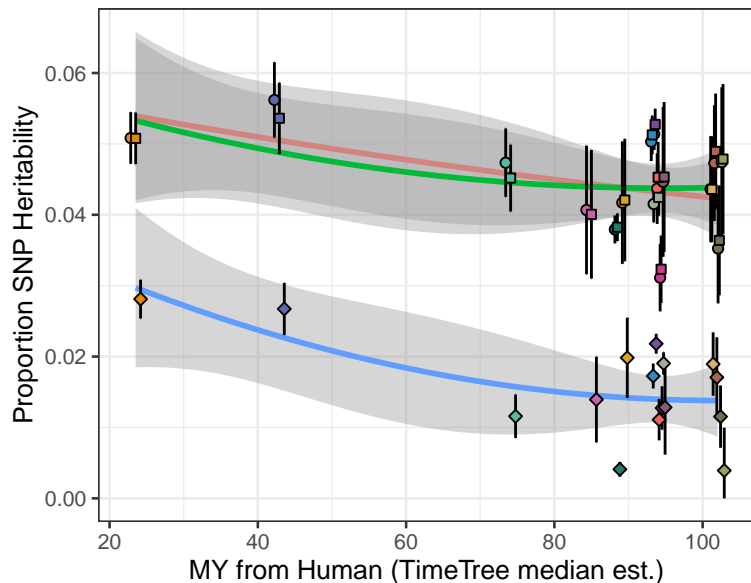
Order

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

MSN_SN, SleepDurShort_E



MSN_SN, SleepDurShort_E



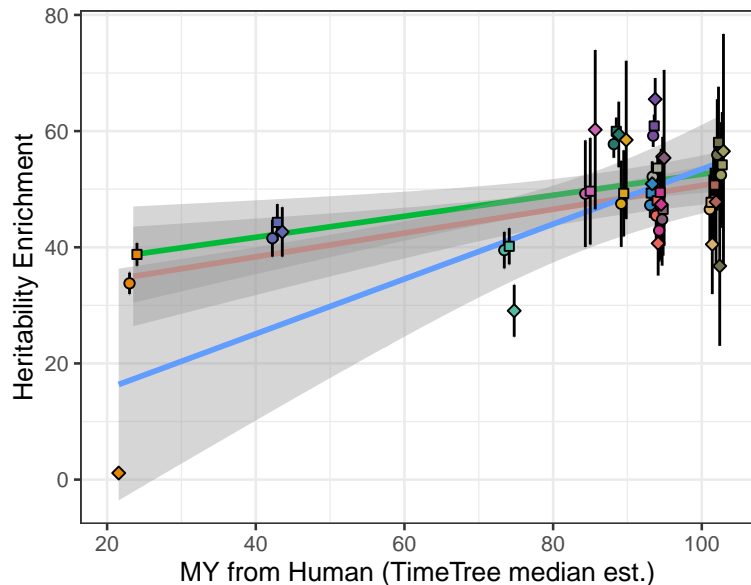
plotGroup

- mappable
- mappable + phyloP
- mappable + predActive

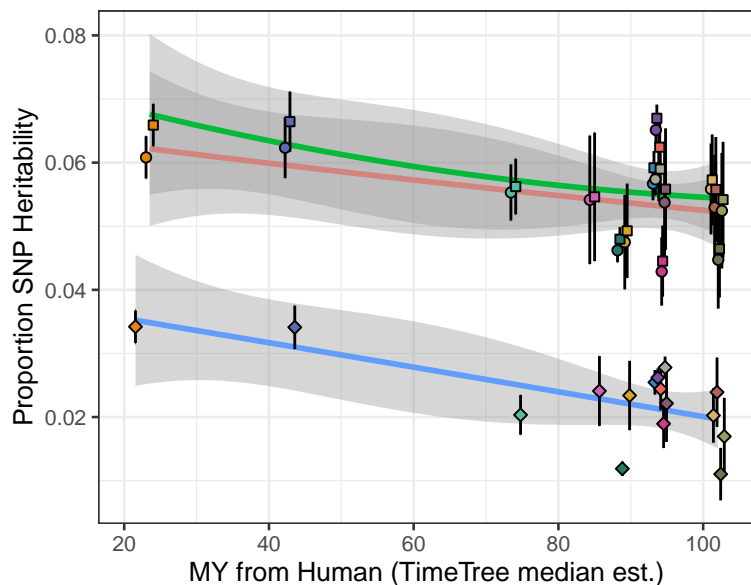
Order

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

MSN_SN, SleepDurTot_E



MSN_SN, SleepDurTot_E



Order



Primates_OW



Dermoptera



Lagomorpha



Carnivora



Perissodactyla



Pholidota



Afrosoricida



Primates_NW



Scandentia



Rodentia



Cetartiodactyla



Chiroptera



Pilosa



Hyracoidea



Primates_ST



Rodentia



Cetartiodactyla



Chiroptera



Pilosa



Hyracoidea



Cingulata

plotGroup



mappable

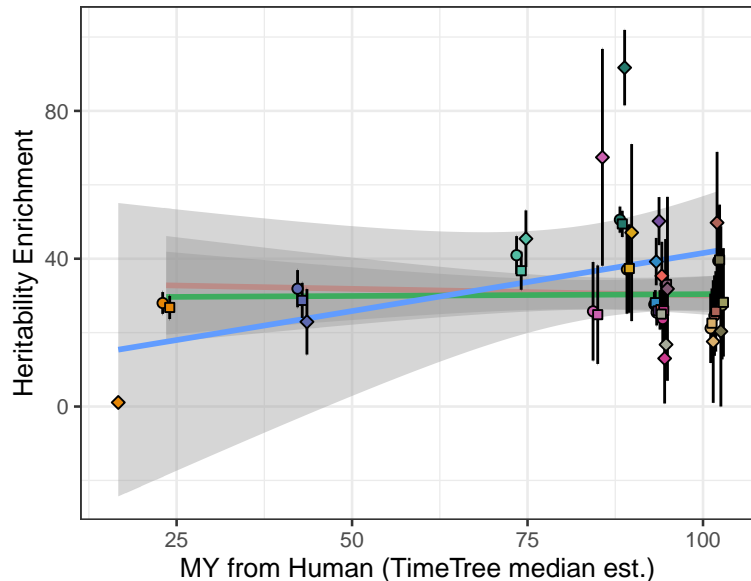


mappable + phyloP

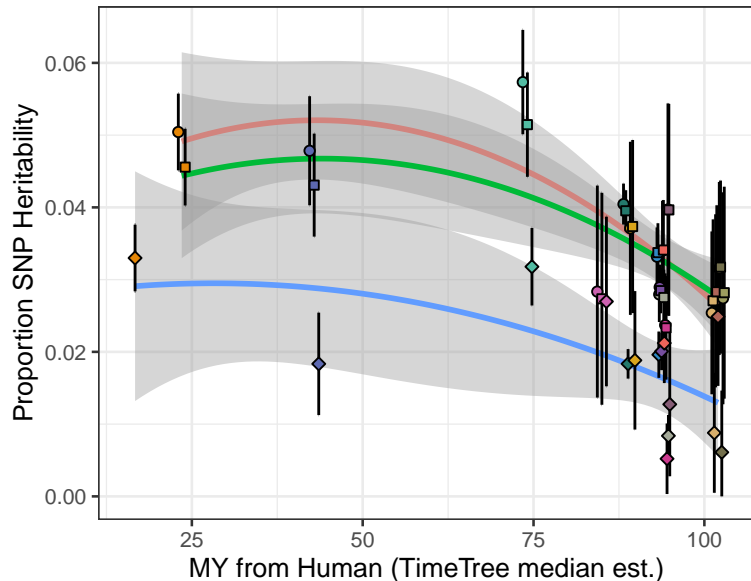


mappable + predActive

MSN_SN, Longevity_E



MSN_SN, Longevity_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 | |