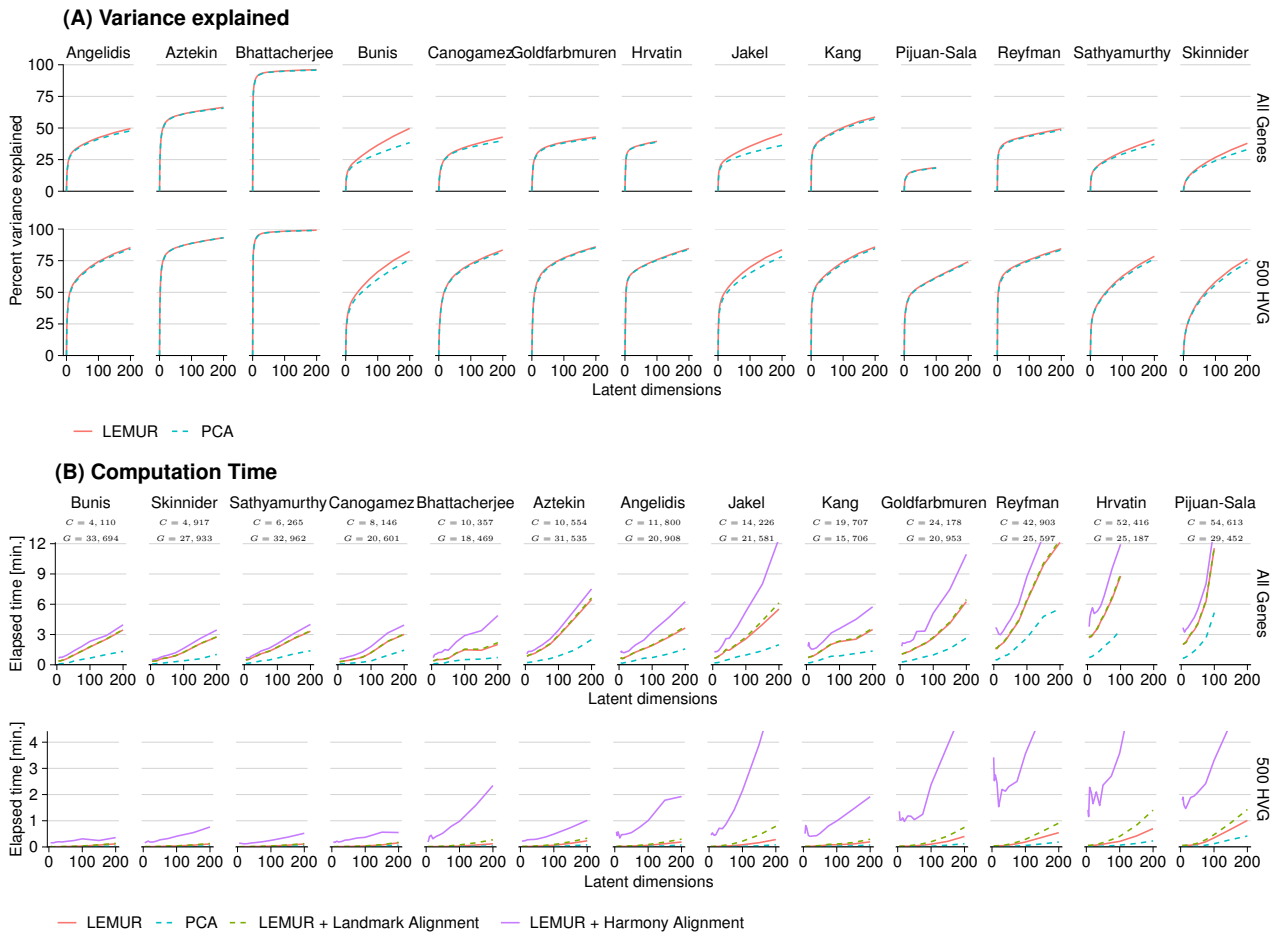
(A) Variance explained
Angelidis
Aztekin
Bhattacherjee
Bunis
CanogamezGoldfarbmuren
Hrvatin
Jakel
Kang
Pijuan-Sala
Reyfman
Sathyamurthy
Skinnider
All Genes
500 HVG
Percent variance explained
Latent dimensions
LEMUR
PCA
(B) Computation Time
Bunis
Skinnider
Sathyamurthy
Canogamez
Bhattacherjee
Aztekin
Angelidis
Jakel
Kang
Goldfarbmuren
Reyfman
Hrvatin
Pijuan-Sala
C = 4, 110
G = 33, 694
C = 4, 917
G = 27, 933
C = 6, 265
G = 32, 962
C = 8, 146
G = 20, 601
C = 10, 357
G = 18, 469
C = 10, 554
G = 31, 535
C = 11, 800
G = 20, 908
C = 14, 226
G = 21, 581
C = 19, 707
G = 15, 706
C = 24, 178
G = 20, 953
C = 42, 903
G = 25, 597
C = 52, 416
G = 25, 187
C = 54, 613
G = 29, 452
Elapsed time [min.]
Latent dimensions
LEMUR
PCA
LEMUR + Landmark Alignment
LEMUR + Harmony Alignment