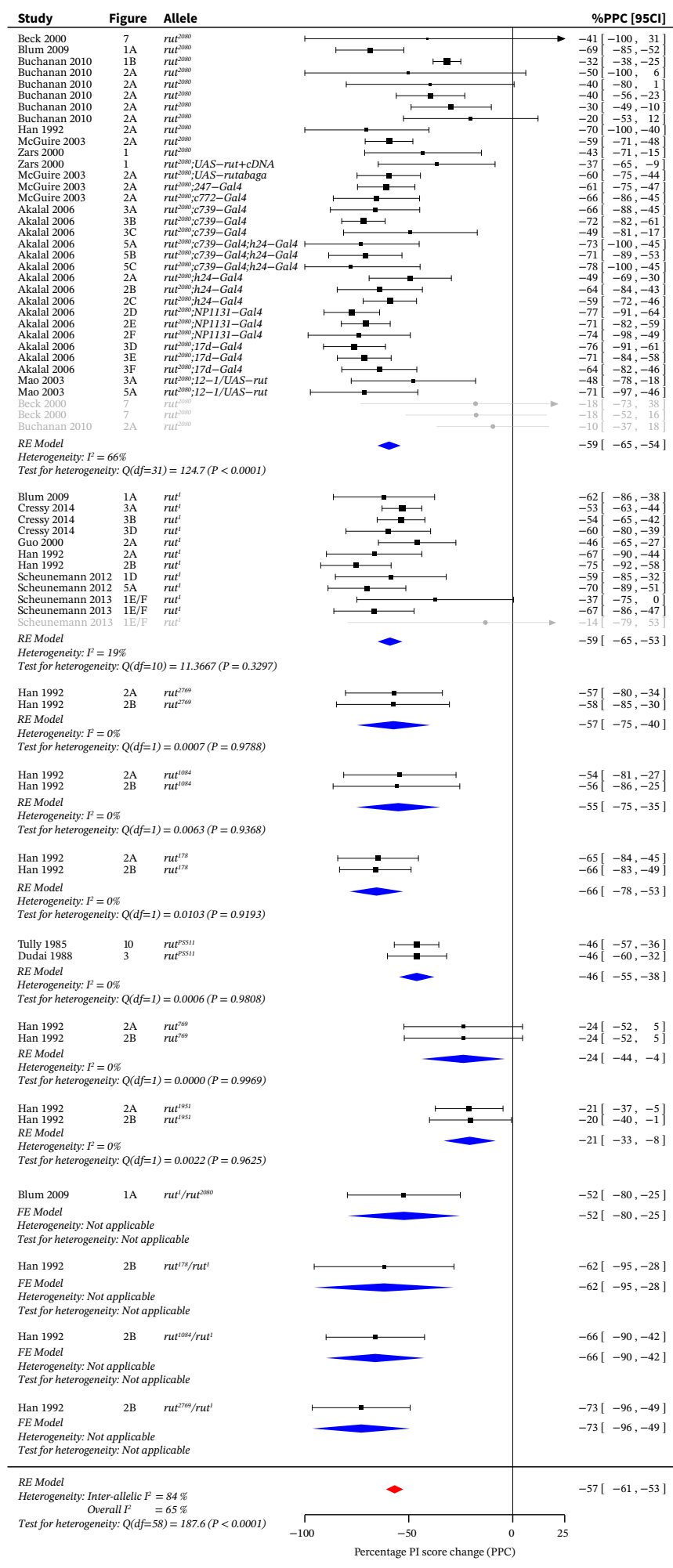
Study
Figure
Allele
%PPC [95CI]
Beck 2000 7 rut2080 −41 [−100, 31]
Blum 2009 1A rut2080 −69 [−85, −52]
Buchanan 2010 1B rut2080 −32 [−38, −25]
Buchanan 2010 2A rut2080 −50 [−100, 6]
Buchanan 2010 2A rut2080 −40 [−80, 1]
Buchanan 2010 2A rut2080 −40 [−56, −23]
Buchanan 2010 2A rut2080 −30 [−49, −10]
Buchanan 2010 2A rut2080 −20 [−53, 12]
Han 1992 2A rut2080 −70 [−100, −40]
McGuire 2003 2A rut2080 −59 [−71, −48]
Zars 2000 1 rut2080 −43 [−71, −15]
Zars 2000 1 rut2080;UAS−rut+cDNA −37 [−65, −9]
McGuire 2003 2A rut2080;UAS−rutabaga −60 [−75, −44]
McGuire 2003 2A rut2080;247−Gal4 −61 [−75, −47]
McGuire 2003 2A rut2080;c772−Gal4 −66 [−86, −45]
Akalal 2006 3A rut2080;c739−Gal4 −66 [−88, −45]
Akalal 2006 3B rut2080;c739−Gal4 −72 [−82, −61]
Akalal 2006 3C rut2080;c739−Gal4 −49 [−81, −17]
Akalal 2006 5A rut2080;c739−Gal4;h24−Gal4 −73 [−100, −45]
Akalal 2006 5B rut2080;c739−Gal4;h24−Gal4 −71 [−89, −53]
Akalal 2006 5C rut2080;c739−Gal4;h24−Gal4 −78 [−100, −45]
Akalal 2006 2A rut2080;h24−Gal4 −49 [−69, −30]
Akalal 2006 2B rut2080;h24−Gal4 −64 [−84, −43]
Akalal 2006 2C rut2080;h24−Gal4 −59 [−72, −46]
Akalal 2006 2D rut2080;NP1131−Gal4 −77 [−91, −64]
Akalal 2006 2E rut2080;NP1131−Gal4 −71 [−82, −59]
Akalal 2006 2F rut2080;NP1131−Gal4 −74 [−98, −49]
Akalal 2006 3D rut2080;17d−Gal4 −76 [−91, −61]
Akalal 2006 3E rut2080;17d−Gal4 −71 [−84, −58]
Akalal 2006 3F rut2080;17d−Gal4 −64 [−82, −46]
Mao 2003 3A rut2080;12−1/UAS−rut −48 [−78, −18]
Mao 2003 5A rut2080;12−1/UAS−rut −71 [−97, −46]
Beck 2000 7 rut2080 −18 [−73, 38]
Beck 2000 7 rut2080 −18 [−52, 16]
Buchanan 2010 2A rut2080 −10 [−37, 18]
RE Model −59 [−65, −54]
Heterogeneity: I² = 66%
Test for heterogeneity: Q(df=31) = 124.7 (P < 0.0001)
Blum 2009 1A rut1 −62 [−86, −38]
Cressy 2014 3A rut1 −53 [−63, −44]
Cressy 2014 3B rut1 −54 [−65, −42]
Cressy 2014 3D rut1 −60 [−80, −39]
Guo 2000 2A rut1 −46 [−65, −27]
Han 1992 2A rut1 −67 [−90, −44]
Han 1992 2B rut1 −75 [−92, −58]
Scheunemann 2012 1D rut1 −59 [−85, −32]
Scheunemann 2012 5A rut1 −70 [−89, −51]
Scheunemann 2013 1E/F rut1 −37 [−75, 0]
Scheunemann 2013 1E/F rut1 −67 [−86, −47]
Scheunemann 2013 1E/F rut1 −14 [−79, 53]
RE Model −59 [−65, −53]
Heterogeneity: I² = 19%
Test for heterogeneity: Q(df=10) = 11.3667 (P = 0.3297)
Han 1992 2A rut2769 −57 [−80, −34]
Han 1992 2B rut2769 −58 [−85, −30]
RE Model −57 [−75, −40]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0007 (P = 0.9788)
Han 1992 2A rut1084 −54 [−81, −27]
Han 1992 2B rut1084 −56 [−86, −25]
RE Model −55 [−75, −35]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0063 (P = 0.9368)
Han 1992 2A rut178 −65 [−84, −45]
Han 1992 2B rut178 −66 [−83, −49]
RE Model −66 [−78, −53]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0103 (P = 0.9193)
Tully 1985 10 rutPS511 −46 [−57, −36]
Dudai 1988 3 rutPS511 −46 [−60, −32]
RE Model −46 [−55, −38]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0006 (P = 0.9808)
Han 1992 2A rut769 −24 [−52, 5]
Han 1992 2B rut769 −24 [−52, 5]
RE Model −24 [−44, −4]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0000 (P = 0.9969)
Han 1992 2A rut1951 −21 [−37, −5]
Han 1992 2B rut1951 −20 [−40, −1]
RE Model −21 [−33, −8]
Heterogeneity: I² = 0%
Test for heterogeneity: Q(df=1) = 0.0022 (P = 0.9625)
Blum 2009 1A rut1/rut2080 −52 [−80, −25]
FE Model −52 [−80, −25]
Heterogeneity: Not applicable
Test for heterogeneity: Not applicable
Han 1992 2B rut178/rut1 −62 [−95, −28]
FE Model −62 [−95, −28]
Heterogeneity: Not applicable
Test for heterogeneity: Not applicable
Han 1992 2B rut1084/rut1 −66 [−90, −42]
FE Model −66 [−90, −42]
Heterogeneity: Not applicable
Test for heterogeneity: Not applicable
Han 1992 2B rut2769/rut1 −73 [−96, −49]
FE Model −73 [−96, −49]
Heterogeneity: Not applicable
Test for heterogeneity: Not applicable
RE Model −57 [−61, −53]
Heterogeneity: Inter-allelic I² = 84 %
Overall I² = 65 %
Test for heterogeneity: Q(df=58) = 187.6 (P < 0.0001)
−100
−50
0
25
Percentage PI score change (PPC)