

Z-scores from polyTest joint models					
Dupuis.NatGenet.2010.HOMA-B	-4.1	2.6	1.7	-7.4	14
Wood.Diabetes.2017.Insulin_Secretion_Rate	-3.9	2.4	3.4	0.02	53.1
Wheeler.PlosMed.2017.HbA1c	-21	11	3.7	-0.57	3.1
GLGC.NatGenet.2013.LDL_Cholesterol	-35	35	18	-1.9	2.5
Cordell.NatCommun.2015.Primary_Biliary_Cirrhosis	-25	2.8	1.6	-1.2	2.4
PGC.AmJPsychiatry.2017.Anorexia_Nervosa	-4.7	-2.1	1.5	0.05	7.2
GLGC.NatGenet.2013.Total_Cholesterol	-38	36	19	-1.9	2.1
Duncan.AmJPsychiatry.2017.Anorexia_Nervosa	-6.6	-2.1	1.4	0.13	2.1
EGG.HumMolGenet.2013.Pubertal_Growth_Total	-8.6	1.6	1.9	-1.1	1.8
Wood.Diabetes.2017.Disposition_Index	-1.5	2.5	3.3	-0.67	1.6
vanRheenen.NatGenet.2016.Amyotrophic_Lateral_Sclerosis	-12	3.9	3	-0.33	1.5
Hou.HumMolGenet.2016.Bipolar_Disorder	-9.3	1.5	5.1	0.08	5.1
EGG.HumMolGenet.2013.Pubertal_Growth_Height	-14	3.7	5.6	-0.75	1.2
GLGC.NatGenet.2013.HDL_Cholesterol	-51	46	8.5	-0.96	1.2
Yengo.biorxiv.2018.Height	-2e+02	17	19	-0.42	1.2
Shungin.Nature.2015.Hip	-16	0.64	13	-0.52	1.1
GLGC.NatGenet.2013.Triglycerides	-37	18	14	-1.1	0.9
GEFOS.NatCommun.2017.Child_TB_Lean_Mass	-4.6	1.1	1.3	-0.33	0.88
Ferreira.NatGenet.2017.Allergic_Disease	-62	22	3.8	-0.38	0.75
PGC.MolPsychiatry.2017.Obsessive_Compulsive_Disorder	-7	0.46	4.6	-0.28	0.67
EGG.HumMolGenet.2013.Pubertal_Growth_Late_Adolescence	-0.2	2.1	-1.1	0.22	0.67
Wood.NatGenet.2014.Height	-85	14	14	-0.39	0.66
Type_1_Diabetes	-49	5.1	2.8	-0.58	0.64
Schumann.PNAS.2016.Alcohol_Usage	-0.7	0.27	0.76	0.09	0.55
Wood.Diabetes.2017.Acute_Insulin_Response	-4.1	6.8	1.7	0.41	0.54
Strawbridge.Diabetes.2011.Fasting_ProInsulin	-8.4	4.5	2.1	-0.3	0.49
Lambert.NatGenet.2013.Alzheimers_Disease	-29	34	12	0.89	0.28
Martin.BioPsychiatry.2017.ADHD_female	-11	-3.6	-0.33	-0.17	0.26
Wood.Diabetes.2017.Peak_Insulin_Response	-5.6	6.4	0.88	0.38	0.25
Scott.Diabetes.2017.Type_2_Diabetes	-39	5.3	13	-0.52	0.24
ANGST.MolPsychiatry.2016.Anxiety	-5.5	-1.2	3.7	-0.27	0.18
Grove.biorxiv.2018.Autism_Spectrum_Disorder	-0.74	-3.9	-0.28	0.35	0.18
Saxena.NatGenet.2010.2hrGlucose_adjBMI	-4.7	1.3	2.4	-0.26	0.17
EGG.Nature.2016.Birth_Weight	-61	21	11	1.2	0.17
GPC.BehavGenet.2016.Extraversion	-0.6	-1.6	-0.97	0.2	0.16
Pardinas.NatGenet.2018.Schizophrenia	-11	-1.9	9	2.3	0.14
denHoed.NatGenet.2013.Heart_Rate	-13	0.87	1.9	-0.39	0.13
CARDIoGRAM+C4D.NatGenet.2015.Myocardial_Infarction	-45	14	5	0.69	0.098
Kettunen.NatCommun.2016.Urea	-0.72	2.7	-2.2	1	0.091
EGG.HumMolGenet.2014.Birth_Length	-8.4	5.5	2.8	-0.15	0.069
CKDGEN.Diabetes.2015.Microalbuminuria	-6.5	1.6	2.1	-0.03	0.033
PGC.biorxiv.2017.Attention_Deficit_Hyperactivity_Disorder	-17	-3.2	0.38	0.04	0.015
Shungin.Nature.2015.WHR	-19	0.93	7.9	0.09	0.0065
Marinelli.Sleep.2016.Child_Sleep_Duration					0
Lu.NatCommun.2016.Body_Fat_Percentage					0
GEFOS.NatGenet.2017.Heel_Bone_Mineral_Density					0
Mahajan.NatGenet.2018.Type_2_Diabetes	-74	19	23	-0.17	0.00055
Jiang.NatGenet.2018.Vitamin_D	-1.6	2.1	3.2	0.07	0.0025
Jones.PLOSGen.2016.Chronotype	-13	-3.3	4.5	0.39	0.015
Kilpelainen.NatCommun.2016.Leptin	-0.38	2	1.8	0.14	-0.06
Sniekers.NatGenet.2017.Intelligence	-5.6	0.34	0.8	1.3	-0.2
CARDIoGRAM+C4D.NatGenet.2015.Coronary_Artery_Disease	-54	18	5.9	1.5	-0.2
CKDGEN.NatCommun.2016.Chronic_Kidney_Disease	-10	5.6	4.3	-0.17	-0.27
Hammerschlag.NatGenet.2017.Insomnia	-4	0.13	7	0.33	-0.29
PGC.MolPsychiatry.2017.Post_Traumatic_Stress_Disorder	-2	2.4	-1	1.3	-0.29
deLange.NatGenet.2017.Ulcerative_Colitis	-63	20	9.1	1.4	-0.29
EGG.NatGenet.2012.Head_Circumference	-7.1	0.68	-0.82	2.7	-0.33
PGC.Nature.2014.Schizophrenia	-8.4	-0.17	8.3	2.8	-0.34
Martin.BioPsychiatry.2017.ADHD_male	-7.7	-1.7	-0.62	0.22	-0.35
ReproGen.NatGenet.2015.Age_At_Menopause	-30	0.05	15	-0.19	-0.36
Wray.NatGenet.2018.Major_Depressive_Disorder	-23	0.52	1.8	0.19	-0.44
Manning.NatGenet.2012.Fasting_Glucose	-14	5.2	4.1	0.9	-0.45
GEFOS.NatCommun.2017.Child_TBLH_Bone_Mineral_Density	-5.4	2.2	2.6	0.49	-0.47
Jones.PLOSGen.2016.Adult_Sleep_Duration	-7	-1.7	1.7	0.61	-0.47
Jones.PLOSGen.2016.Sleep_Duration	-6.9	-1.8	1.7	0.62	-0.47
TAG.NatGenet.2010.Ever_Smoked	-2.9	-1.7	-1.2	1.3	-0.47
Locke.Nature.2015.BMI	-3.6	-4.9	14	0.47	-0.52
TAG.NatGenet.2010.Current_vs_Former_Smoker	-0.68	-2.1	0.87	1.5	-0.55
ADIPOGen.PLOSGen.2012.Adiponectin	-19	12	1.5	1.6	-0.65
Luciano.NatGenet.2017.Neuroticism	-11	-8.1	4.8	0.45	-0.66
Okbay.Nature.2016.Educational_Attainment	-13	-2	7.5	1.8	-0.74
Okbay.Nature.2016.Education_Attainment	-13	-2	7.5	1.8	-0.74
Okbay.NatGenet.2016.Depressive_Symptoms	-2.4	0.09	50.91	1.6	-0.81
Dupuis.NatGenet.2010.HOMA-IR	-3.9	1.9	0.51	2.3	-0.83
Manning.NatGenet.2012.Fasting_Insulin	-3.5	4.4	1.4	2	-0.84
CKDGEN.NatCommun.2016.Serum_Creatine	-34	18	8.6	1	-0.99
Ji.NatGenet.2016.Primary_Sclerosing_Cholangitis	-23	8.6	4.5	3.2	-1
Okada.Nature.2014.Rheumatoid_Arthritis	-68	14	6.1	2.3	-1.2
deLange.NatGenet.2017.Inflammatory_Bowel_Disease	-82	25	14	2.9	-1.6
Yengo.biorxiv.2018.BMI	-2	-7.4	13	1.8	-2.2
deLange.NatGenet.2017.Crohns_Disease	-77	23	11	3.7	-2.2
IMSGC.NatGenet.2011.Multiple_Sclerosis					
Bentham.NatGenet.2015.Systemic_Lupus_Erythematosus					
	baseline	LIV.ADLT	LIV.HEPG2.CNCR	HepG2_USF2_het	imbalance