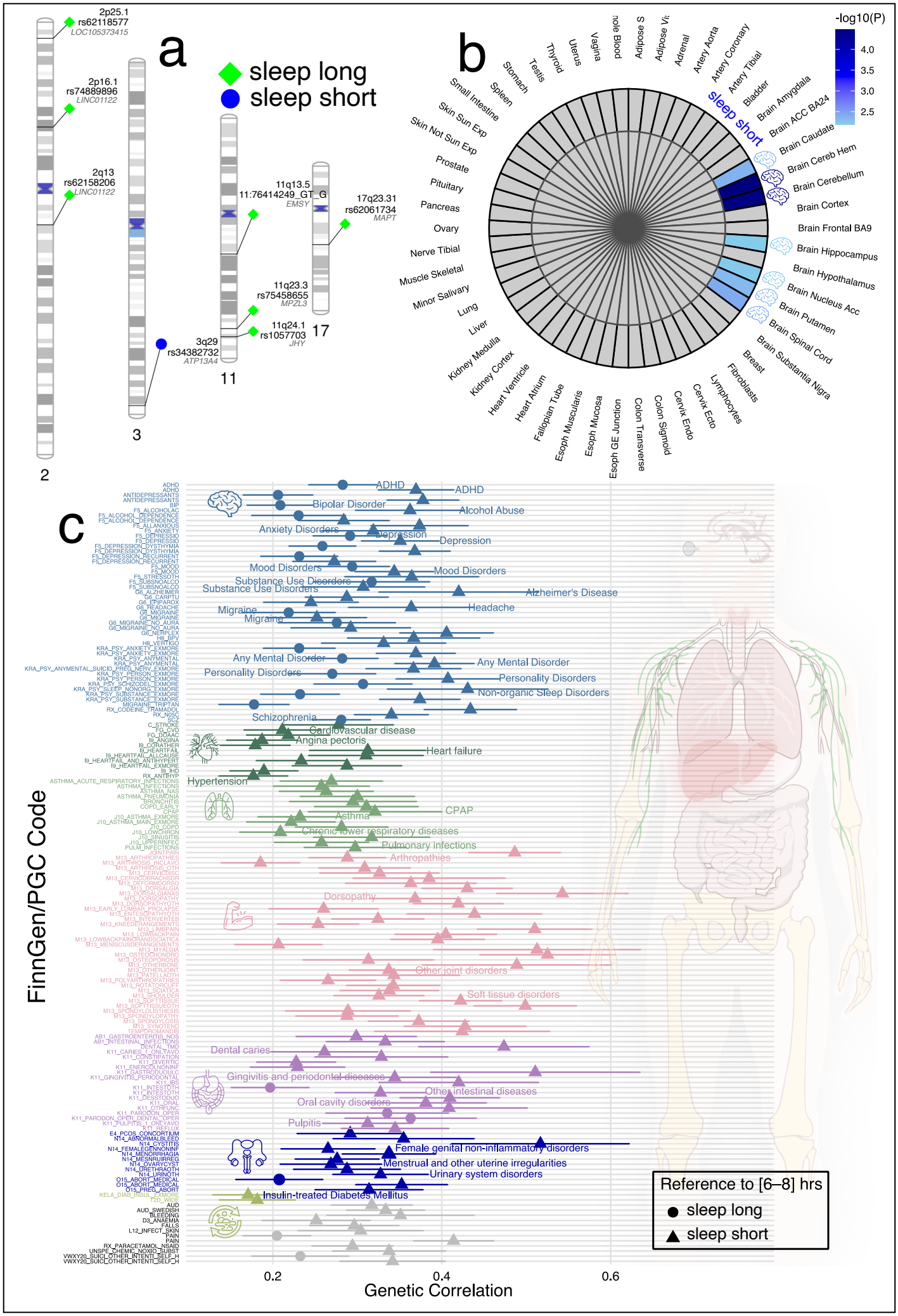
a
sleep long
sleep short
2p25.1
rs62118577
LOC105373415
2p16.1
rs74889896
LINC01122
2q13
rs62158206
LINC01122
3q29
rs34382732
ATP13A4
11q13.5
11:76414249_GT_G
EMSY
11q23.3
rs75458655
MPZL3
11q24.1
rs1057703
JHY
17q23.31
rs62061734
MAPT
2
3
11
17
b
-log10(P)
4.0
3.5
3.0
2.5
sleep short
Brain Amygdala
Brain ACC BA24
Brain Caudate
Brain Cereb Hem
Brain Cerebellum
Brain Cortex
Brain Frontal BA9
Brain Hippocampus
Brain Hypothalamus
Brain Nucleus Acc
Brain Putamen
Brain Spinal Cord
Brain Substantia Nigra
Breast
Fibroblasts
Lymphocytes
Cervix Ecto
Cervix Endo
Colon Sigmoid
Colon Transverse
Esoph GE Junction
Esoph Mucosa
Esoph Muscularis
Fallopian Tube
Heart Atrium
Heart Ventricle
Kidney Cortex
Kidney Medulla
Liver
Lung
Minor Salivary
Muscle Skeletal
Nerve Tibial
Ovary
Pancreas
Pituitary
Prostate
Skin Not Sun Exp
Skin Sun Exp
Small Intestine
Spleen
Stomach
Testis
Thyroid
Uterus
Vagina
Whole Blood
Adipose S
Adipose Vi
Adrenal
Artery Aorta
Artery Coronary
Artery Tibial
Bladder
c
FinnGen/PGC Code
ADHD
Bipolar Disorder
Anxiety Disorders
Depression
Mood Disorders
Substance Use Disorders
Alzheimer's Disease
Migraine
Headache
Any Mental Disorder
Personality Disorders
Non-organic Sleep Disorders
Schizophrenia
Cardiovascular disease
Angina pectoris
Heart failure
Hypertension
CPAP
Asthma
Chronic lower respiratory diseases
Pulmonary infections
Arthropathies
Dorsopathy
Other joint disorders
Soft tissue disorders
Dental caries
Gingivitis and periodontal diseases
Other intestinal diseases
Oral cavity disorders
Pulpitis
Female genital non-inflammatory disorders
Menstrual and other uterine irregularities
Urinary system disorders
Insulin-treated Diabetes Mellitus
0.2
0.4
0.6
Genetic Correlation
Reference to [6–8] hrs
sleep long
sleep short