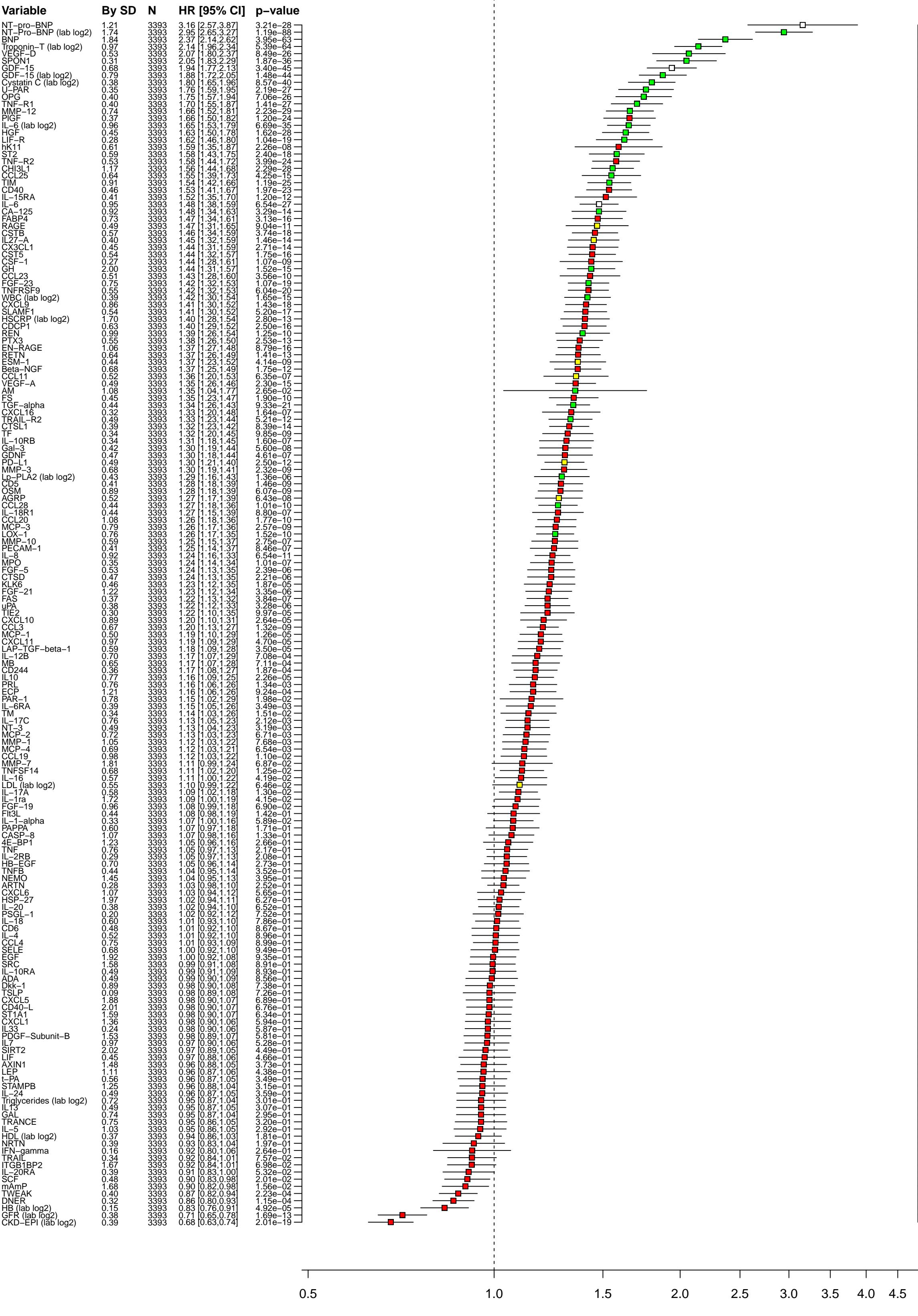


**A**

**B**

Variable	By SD	N	HR [95% CI]	p-value
log2 NT-proBNP (ng/ml)	2.04	1287	2.37 [2.08,2.70]	3.75e-39
NT-pro-BNP	1.90	1287	2.28 [1.99,2.60]	7.11e-33
AM	0.77	1287	2.07 [1.78,2.40]	2.43e-21
log2 TnThs (pg/ml)	1.41	1287	2.07 [1.82,2.34]	1.65e-30
GDF-15	0.74	1287	2.00 [1.80,2.21]	2.74e-39
OPG	0.45	1287	1.81 [1.61,2.03]	7.70e-24
IL27-A	0.45	1287	1.76 [1.56,1.99]	1.43e-19
U-PAR	0.44	1287	1.75 [1.55,1.98]	5.52e-20
TIM	0.93	1287	1.72 [1.54,1.91]	6.96e-23
TNF-R1	0.44	1287	1.70 [1.53,1.90]	1.22e-21
CSF-1	0.29	1287	1.70 [1.50,1.92]	7.17e-17
REN	1.09	1287	1.69 [1.48,1.93]	5.84e-15
ST2	0.62	1287	1.68 [1.50,1.88]	5.16e-19
IL-6	1.24	1287	1.64 [1.48,1.81]	2.37e-21
BNP	1.35	1287	1.63 [1.48,1.80]	2.52e-22
log2 hsCRP (mg/L)	1.76	1287	1.55 [1.37,1.75]	5.92e-12
CHI3L1	1.07	1287	1.54 [1.38,1.72]	1.40e-14
TNF-R2	0.55	1287	1.53 [1.38,1.71]	4.78e-15
FABP4	0.95	1287	1.53 [1.37,1.71]	6.63e-14
MMP-7	0.60	1287	1.52 [1.36,1.70]	4.42e-13
hK11	0.51	1287	1.50 [1.35,1.67]	5.44e-14
ESM-1	0.86	1287	1.49 [1.34,1.66]	4.82e-14
CA-125	0.73	1287	1.48 [1.36,1.61]	4.69e-19
SPON1	0.47	1287	1.47 [1.33,1.63]	1.72e-14
MMP-12	0.85	1287	1.46 [1.29,1.65]	2.22e-09
CSTB	0.57	1287	1.46 [1.33,1.59]	1.32e-16
GH	2.08	1287	1.45 [1.28,1.64]	1.97e-09
log2 cystatin C (mg/L)	0.39	1287	1.45 [1.34,1.56]	5.73e-23
MCP-1	0.41	1287	1.44 [1.29,1.62]	1.77e-10
VEGF-A	0.41	1287	1.43 [1.32,1.55]	7.75e-19
CD40	0.51	1287	1.41 [1.30,1.53]	7.18e-18
HB-EGF	0.64	1287	1.41 [1.22,1.63]	4.43e-06
PAR-1	0.53	1287	1.41 [1.25,1.59]	3.23e-08
CXCL16	0.32	1287	1.41 [1.25,1.58]	1.47e-08
TF	0.35	1287	1.40 [1.25,1.57]	5.29e-09
IL-8	0.71	1287	1.40 [1.30,1.50]	7.03e-21
RETN	0.52	1287	1.39 [1.24,1.57]	3.06e-08
t-PA	0.56	1287	1.39 [1.22,1.59]	1.29e-06
CTSL1	0.63	1287	1.39 [1.26,1.54]	1.53e-10
HGF	1.31	1287	1.38 [1.25,1.52]	5.57e-11
AGRP	0.46	1287	1.38 [1.24,1.53]	1.53e-09
FGF-23	0.94	1287	1.36 [1.26,1.46]	1.60e-16
PIGF	0.46	1287	1.35 [1.24,1.47]	1.93e-12
VEGF-D	0.53	1287	1.34 [1.18,1.52]	3.51e-06
Beta-NGF	0.28	1287	1.33 [1.23,1.42]	1.14e-14
CCL20	1.05	1287	1.32 [1.18,1.47]	6.16e-07
CTSD	0.48	1287	1.31 [1.16,1.48]	1.69e-05
TM	0.36	1287	1.31 [1.15,1.48]	2.13e-05
MB	0.59	1287	1.29 [1.15,1.45]	2.55e-05
IL-1ra	0.82	1287	1.29 [1.14,1.45]	2.87e-05
TNFSF14	0.56	1287	1.28 [1.13,1.45]	8.21e-05
CX3CL1	0.53	1287	1.27 [1.12,1.42]	9.93e-05
RAGE	0.53	1287	1.25 [1.11,1.41]	2.49e-04
CXCL6	0.61	1287	1.25 [1.11,1.41]	1.70e-04
MMP-3	0.76	1287	1.25 [1.10,1.41]	3.60e-04
MMP-1	0.80	1287	1.25 [1.11,1.40]	1.27e-04
TRAIL-R2	0.63	1287	1.25 [1.18,1.31]	4.18e-17
MMP-10	0.63	1287	1.24 [1.10,1.41]	5.27e-04
ECP	1.01	1287	1.24 [1.10,1.41]	6.45e-04
CCL3	0.69	1287	1.24 [1.17,1.33]	3.55e-11
EN-RAGE	0.98	1287	1.23 [1.09,1.39]	5.58e-04
FAS	0.35	1287	1.23 [1.11,1.36]	9.15e-05
MPO	0.35	1287	1.23 [1.08,1.39]	1.29e-03
PTX3	0.19	1287	1.20 [1.09,1.31]	1.07e-04
LOX-1	0.67	1287	1.18 [1.05,1.33]	4.59e-03
log2 WBC	0.40	1287	1.18 [1.04,1.34]	8.30e-03
IL-6RA	0.38	1287	1.17 [1.03,1.33]	1.73e-02
CCL4	0.69	1287	1.16 [1.05,1.28]	4.73e-03
TIE2	0.29	1287	1.14 [1.01,1.30]	4.13e-02
SIRT2	0.85	1287	1.14 [1.01,1.29]	3.00e-02
CXCL1	0.70	1287	1.14 [1.01,1.28]	3.83e-02
Gal-3	0.40	1287	1.13 [0.99,1.28]	6.06e-02
Dkk-1	0.50	1287	1.11 [0.98,1.26]	8.81e-02
FS	0.36	1287	1.09 [0.98,1.22]	1.10e-01
PECAM-1	0.33	1287	1.09 [0.96,1.24]	1.80e-01
IL-18	0.58	1287	1.08 [0.95,1.23]	2.34e-01
CASP-8	0.57	1287	1.07 [0.95,1.21]	2.63e-01
HSP-27	0.88	1287	1.07 [0.94,1.20]	3.10e-01
PRL	0.74	1287	1.06 [0.94,1.20]	3.28e-01
IL-16	1.21	1287	1.06 [0.92,1.21]	4.27e-01
PSGL-1	0.19	1287	1.04 [0.92,1.17]	5.22e-01
NEMO	0.68	1287	1.04 [0.91,1.18]	5.77e-01
KLK6	0.48	1287	1.04 [0.91,1.17]	5.77e-01
mAmP	0.93	1287	0.99 [0.87,1.12]	8.46e-01
GAL	0.79	1287	0.99 [0.87,1.12]	8.21e-01
LEP	1.10	1287	0.98 [0.86,1.11]	7.39e-01
log2 LDL cholesterol (mg/dL)	0.46	1287	0.96 [0.85,1.09]	5.01e-01
PAPPA	0.10	1287	0.95 [0.80,1.14]	5.87e-01
PDGF-Subunit-B	0.91	1287	0.94 [0.83,1.07]	3.42e-01
SELE	0.68	1287	0.93 [0.82,1.06]	3.04e-01
log2 HDL cholesterol (mg/dL)	0.38	1287	0.91 [0.80,1.03]	1.42e-01
TRAIL	0.35	1287	0.91 [0.80,1.03]	1.37e-01
log2 triglycerides (mg/dL)	0.70	1287	0.90 [0.79,1.02]	1.04e-01
SRC	1.03	1287	0.89 [0.79,1.01]	7.69e-02
CD40-L	0.35	1287	0.85 [0.71,1.02]	7.36e-02
EGF	1.01	1287	0.85 [0.74,0.97]	1.34e-02
SCF	0.58	1287	0.83 [0.74,0.94]	3.88e-03
log2 hemoglobin (g/dL)	0.16	1287	0.80 [0.71,0.90]	1.79e-04
log2 eGFR CKD-EPI	0.44	1287	0.79 [0.74,0.85]	5.95e-10
TRANCE	0.72	1287	0.75 [0.67,0.85]	2.07e-06

