

Table S3 Annotated variable ranking lists of different penalized regression methods and aggregated ranking list by

RankAggreg						
LASSO	aLASSO	EN	ridge regression	MCP	SCAD	Rank Aggregation
TNFRSF13B	TNFRSF13B	MYBL1	AFFX- HUMISGF3A/M979 35_MB_at	MYBL1	MYBL1	MYBL1
MYBL1	MYBL1	TNFRSF13B	CCL5	TNFRSF13B	TNFRSF13B	TNFRSF13B
MAML3	MAML3	BATF	SCARB1	MAML3	MAML3	MAML3
CYB5R2	CYB5R2	CYB5R2	PXK	CYB5R2	CYB5R2	CYB5R2
BATF	BATF	ASB13	PXK	S1PR2	BATF	BATF
ASB13	ASB13	MAML3	C15orf40	ENTPD1	S1PR2	S1PR2
S1PR2	S1PR2	LIMD1	PDE7A	LMO2	ASB13	ASB13
LIMD1	LIMD1	S1PR2	CLEC12A	PALD1	LIMD1	LIMD1
SERPINA9	SERPINA9	SERPINA9	LACTB	ZBTB32	LMO2	SERPINA9
ENTPD1	ENTPD1	MME	LACTB	FUT8	SERPINA9	ENTPD1
LMO2	LMO2	PIM2	NLRP11	ASB13	ENTPD1	LMO2
FUT8	FUT8	FUT8	CDC42SE2	PTK2	FUT8	FUT8
ZBTB32	ZBTB32	ENTPD1	1552621_at	PIM2	ZBTB32	PALD1
PALD1	PALD1	ENTPD1	1552622_s_at	SERPINA9	PALD1	ZBTB32
BCL2L10	BCL2L10	CFLAR	TRNT1	ARHGAP24	BCL2L10	BCL2L10
PIM2	PIM2	BCL6	ARHGAP5	215164_at	STAG3	PDE7A