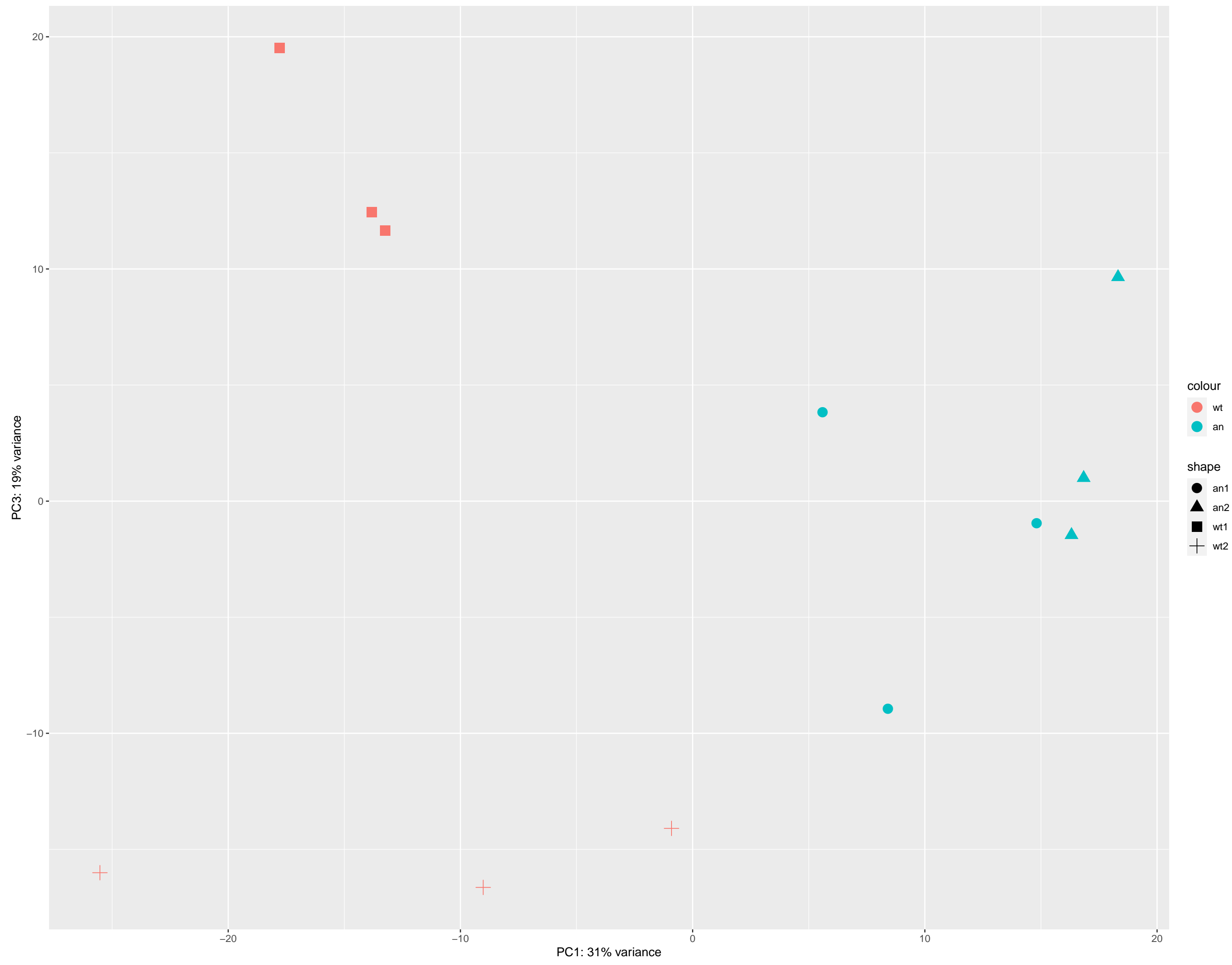
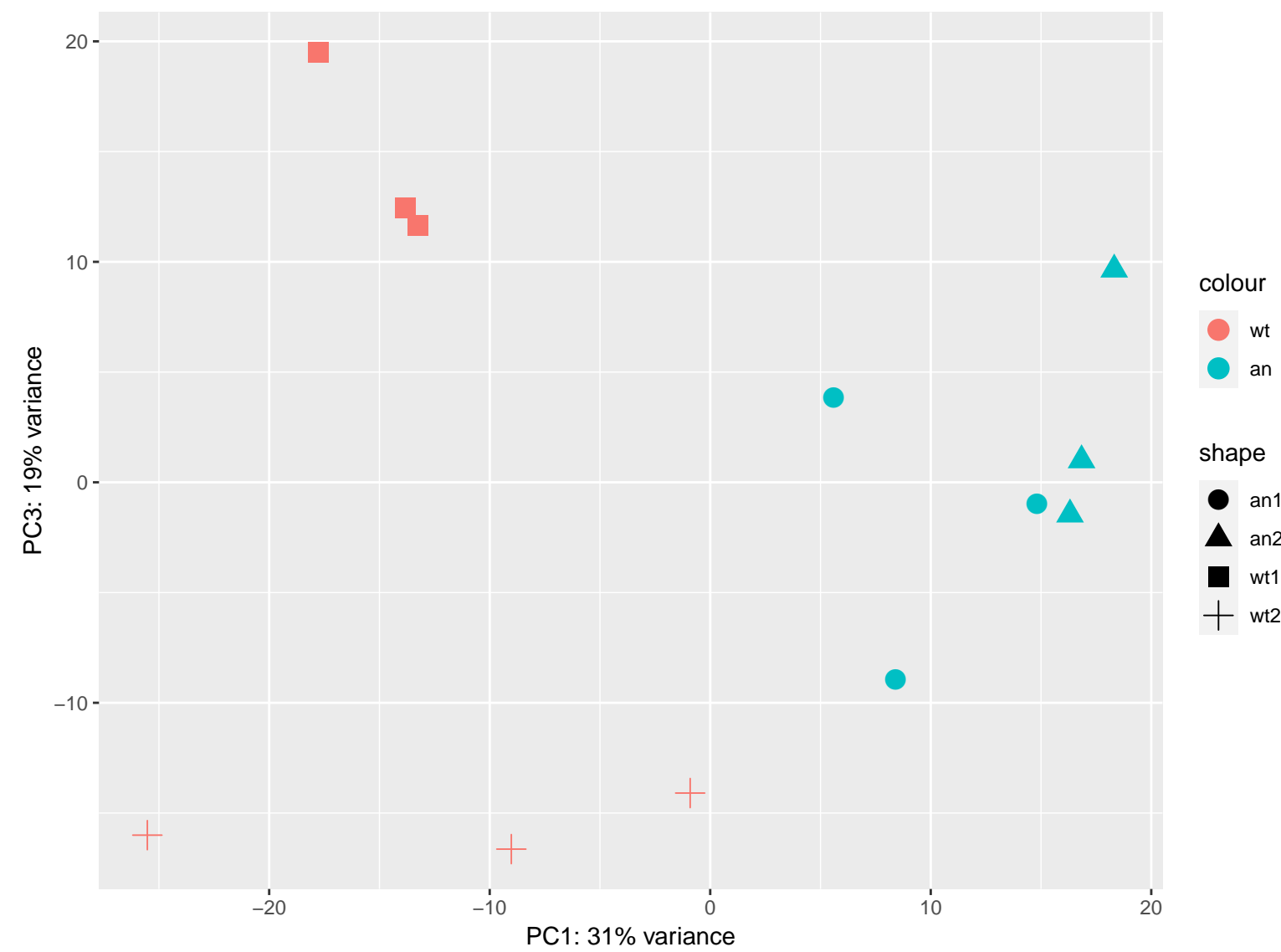
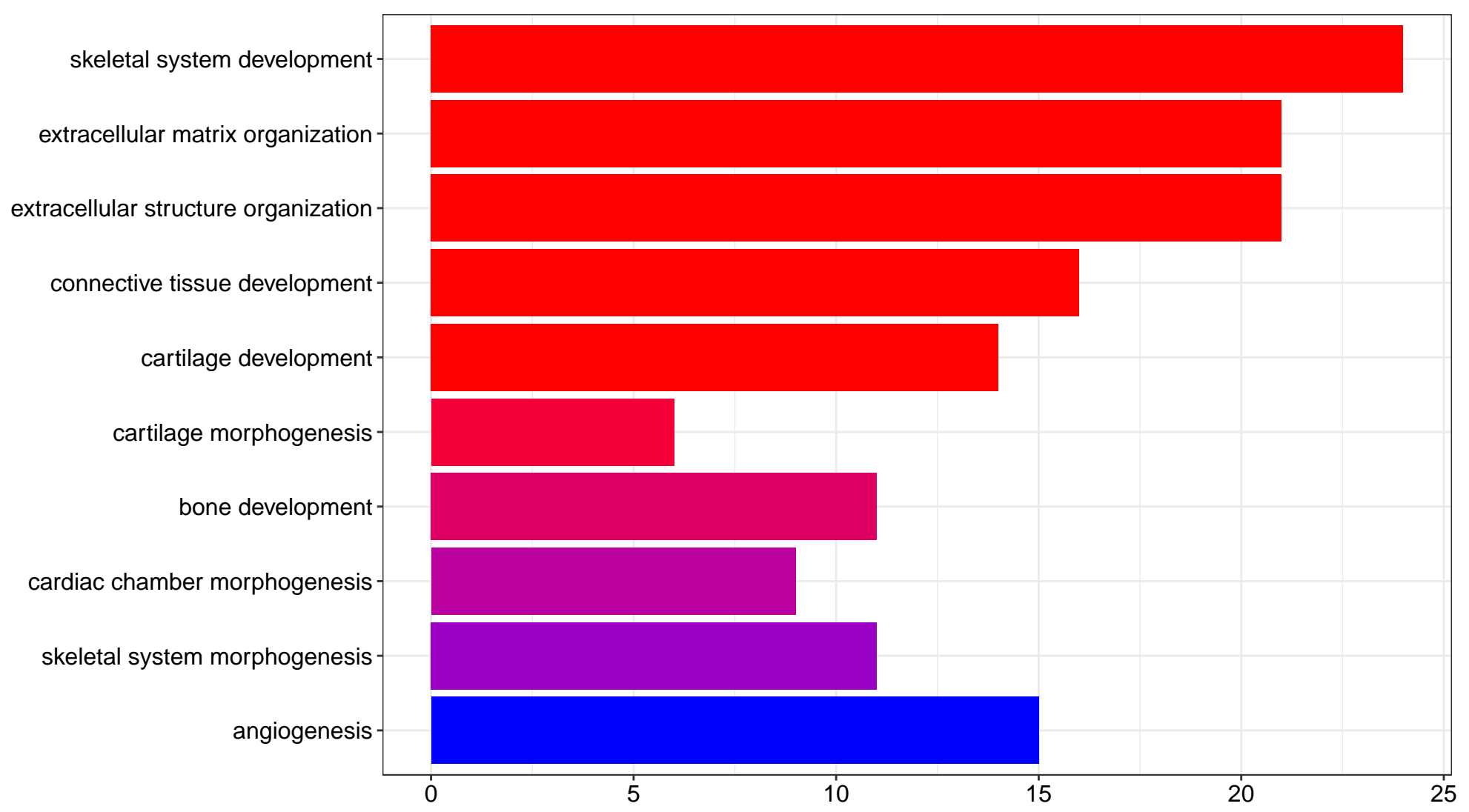
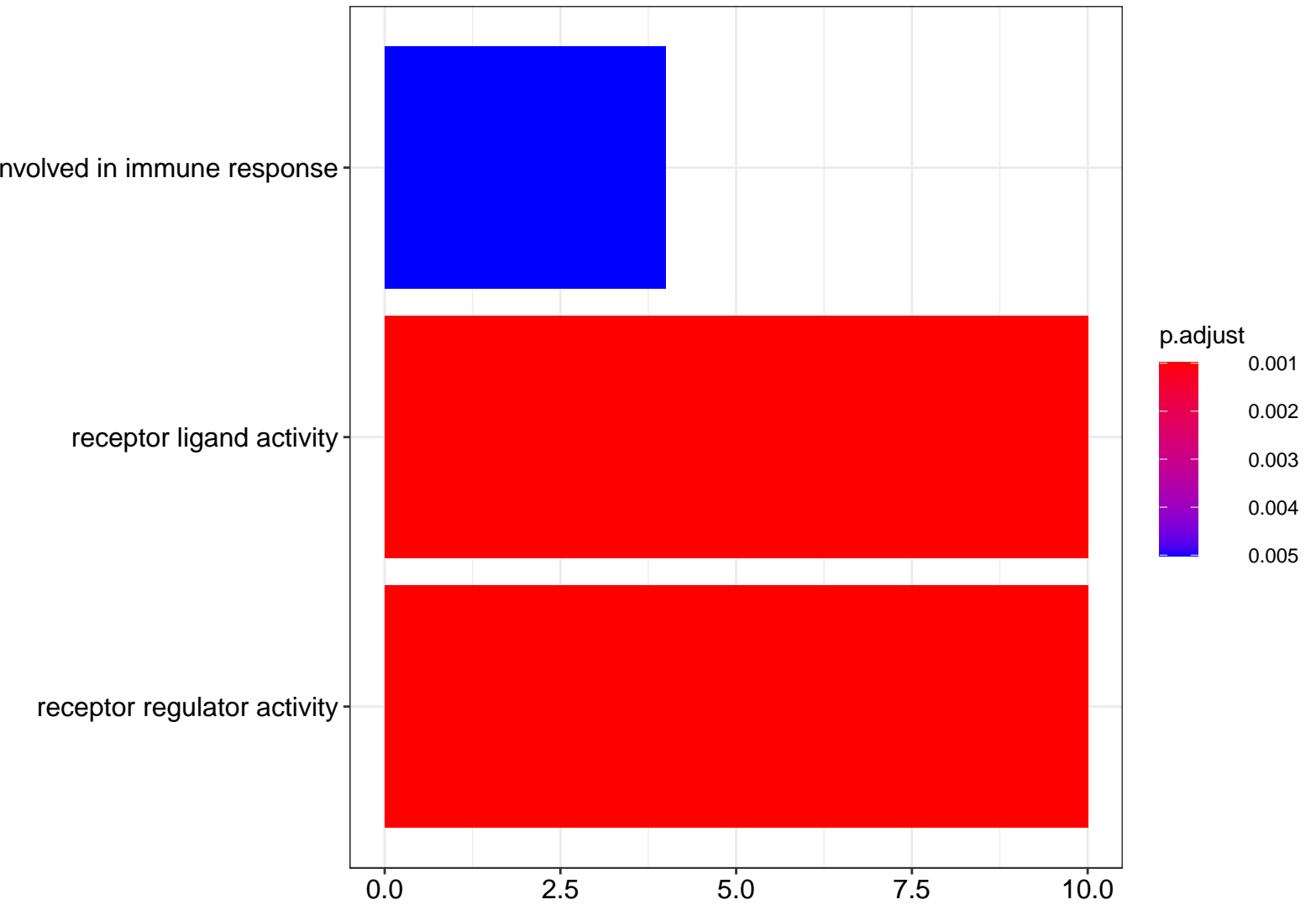


PC1 high	PC1 low	PC2 high	PC2 low
PSG4	AQP1	CBSL	AD000090.1
SYT4	FMOD	EBF1	FP671120.6
DLX1	DLK1	PSG4	RNA5-8SN2
CDH19	TYRP1	GAP43	UCA1
FABP7	COL6A3	H3C3	RNA5S1
GUSBP15	BMP10	SST	RNA5S15
SHOX2	RSPO2	SPON1	RNA5S5
NHLH1	FOXF1	CRABP1	ISY1-RAB43
CRISP3	PITX1	ADAM12	FP236241.1
POU4F1	COL15A1	STMN2	SNORD3C
SST	KDR	NEFL	PWP2
NEFM	HAND2	SOX10	RNU2-1
SOX10	TEK	CDH6	KRT8P11
THSD7B	EGFLAM	NEFM	KBTBD11-OT1
PPP1R17	FLT1	PTPRZ1	AC022384.1

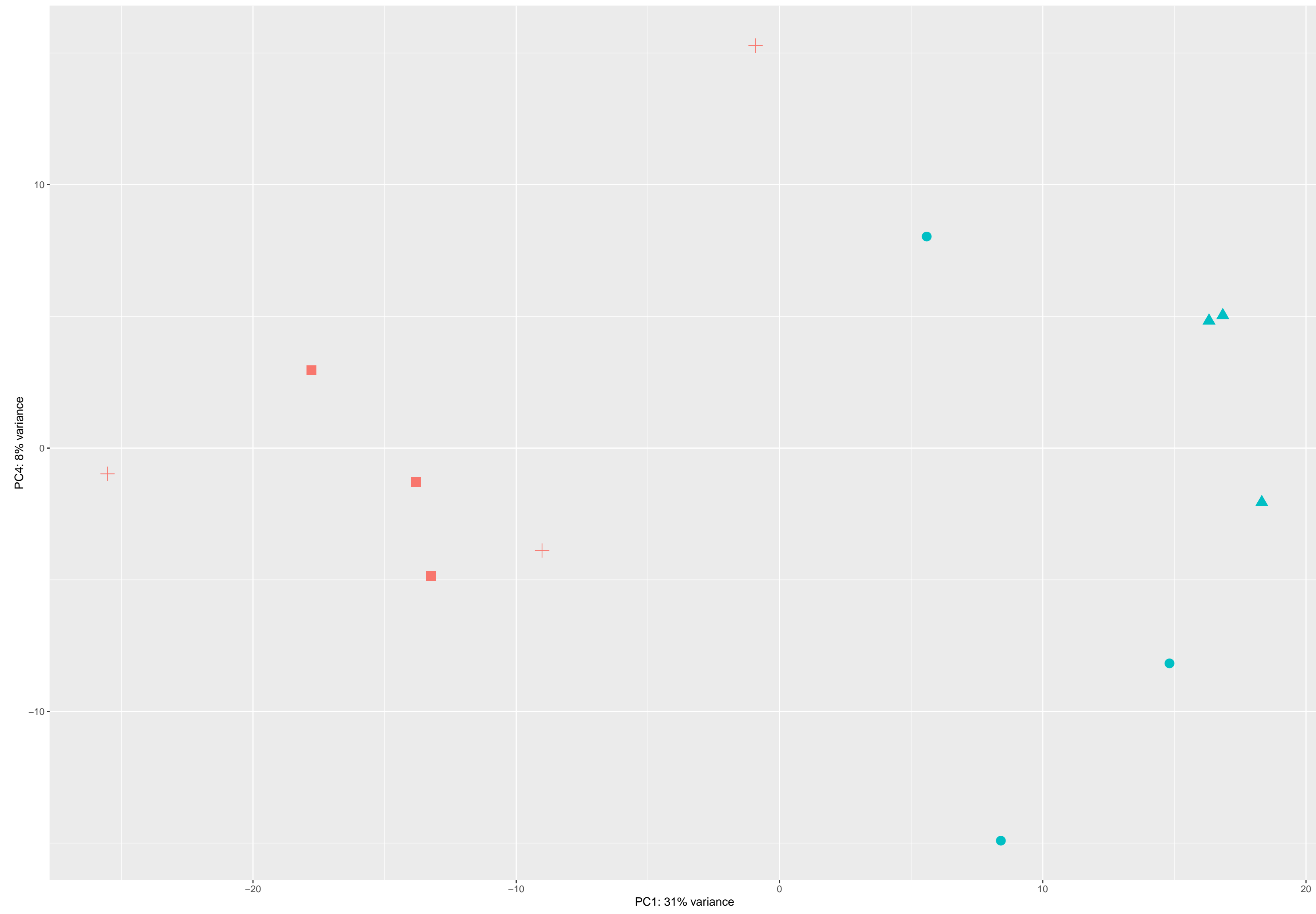


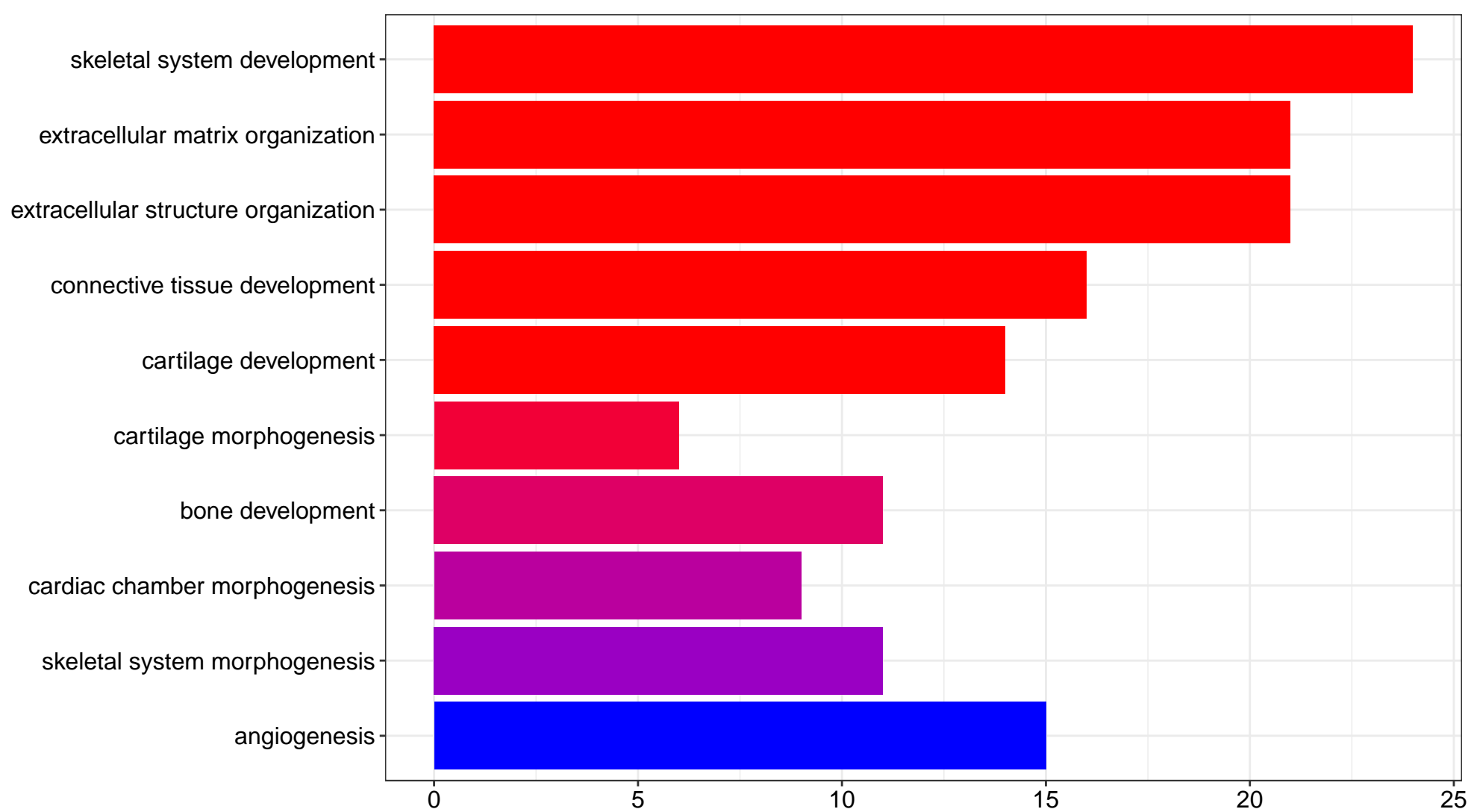
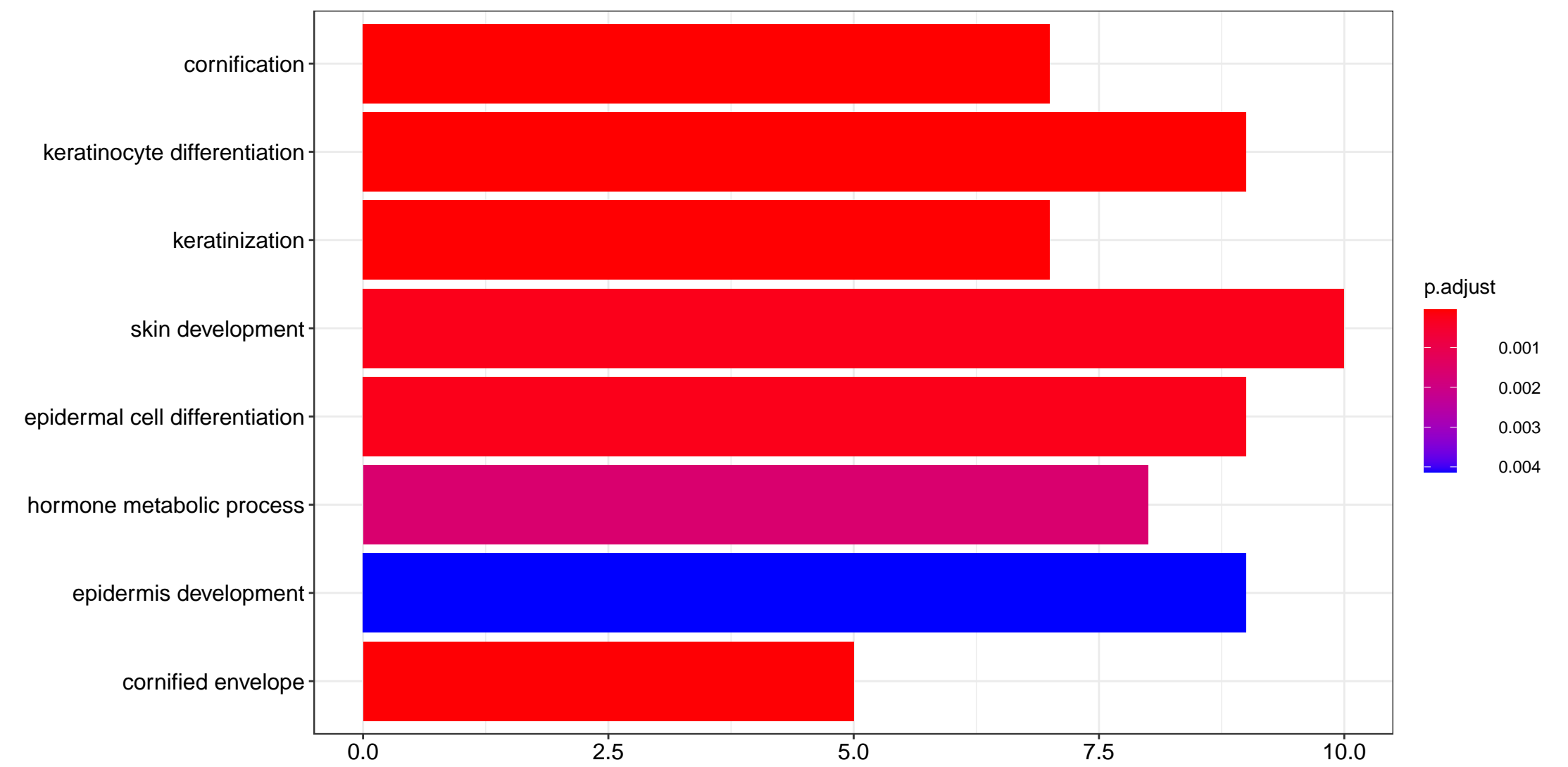
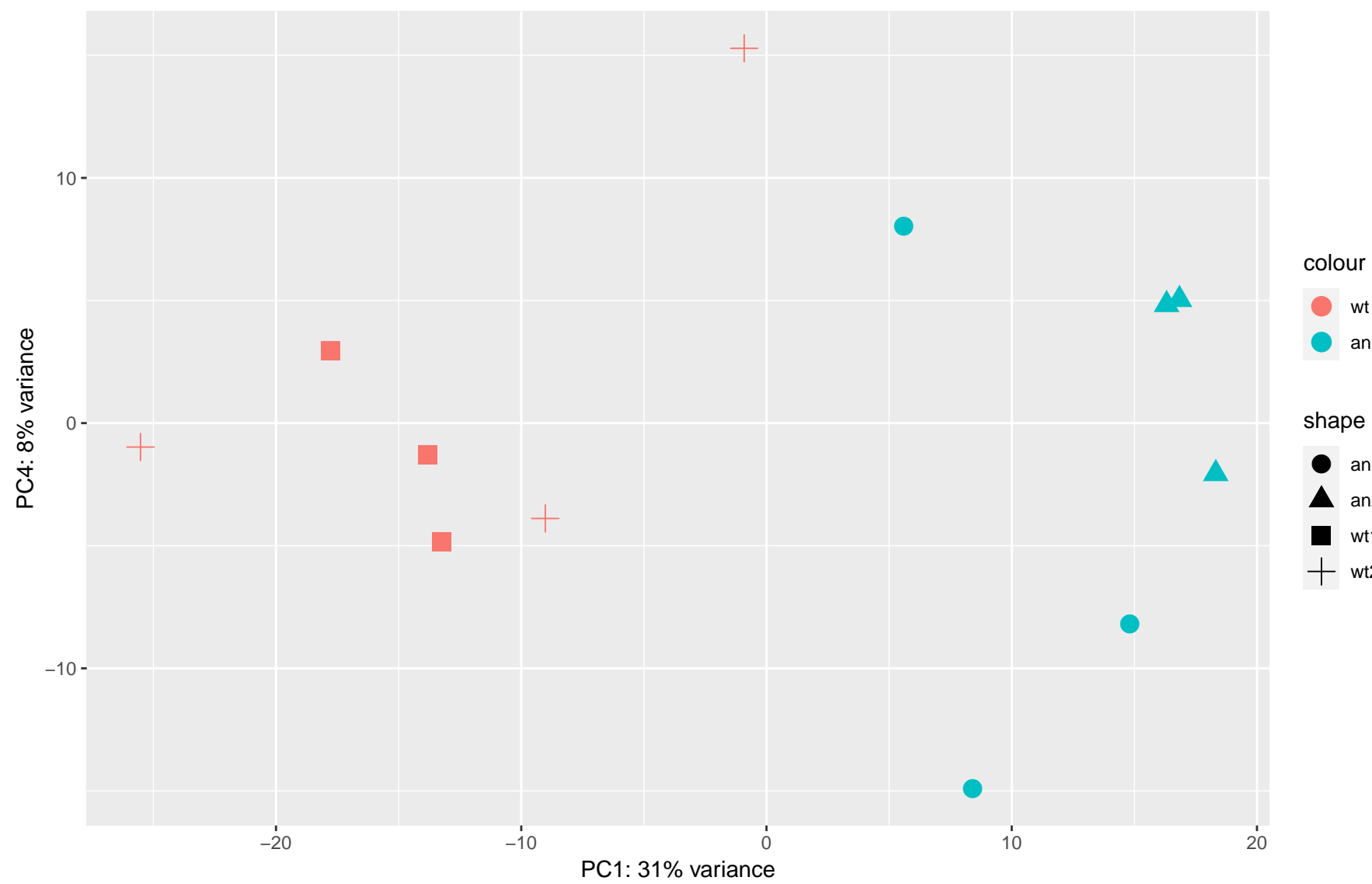


negative regulation of cytokine production involved in immune response

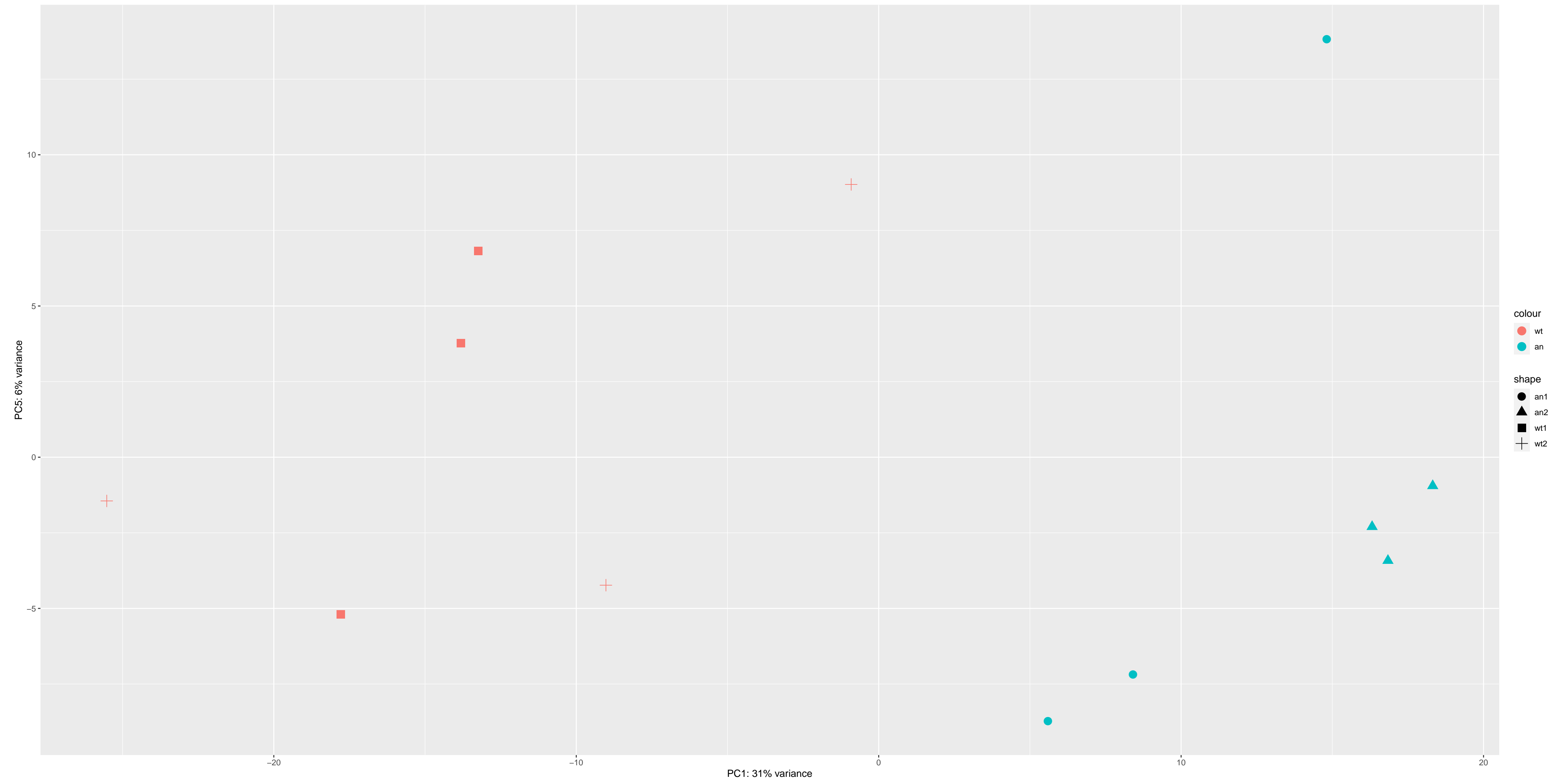


PC1 high	PC1 low	PC3 high	PC3 low
PSG4	AQP1	H2BC3	NNAT
SYT4	FMOD	AADAACL3	SNORD3C
DLX1	DLK1	CER1	MYH14
CDH19	TYRP1	LINC02582	KRT5
FABP7	COL6A3	ZFP57	CXCL14
GUSBP15	BMP10	TDGF1	RGPD2
SHOX2	RSPO2	AC009055.2	ZNF208
NHLH1	FOXF1	UNC5B	RGPD1
CRISP3	PITX1	POTEF	METTL21C
POU4F1	COL15A1	AC004556.3	CA8
SST	KDR	G0S2	CYP24A1
NEFM	HAND2	POU5F1	ARSJ
SOX10	TEK	HHLA1	GABRP
THSD7B	EGFLAM	ESRG	ZNF676
PPP1R17	FLT1	H3C3	C5orf46

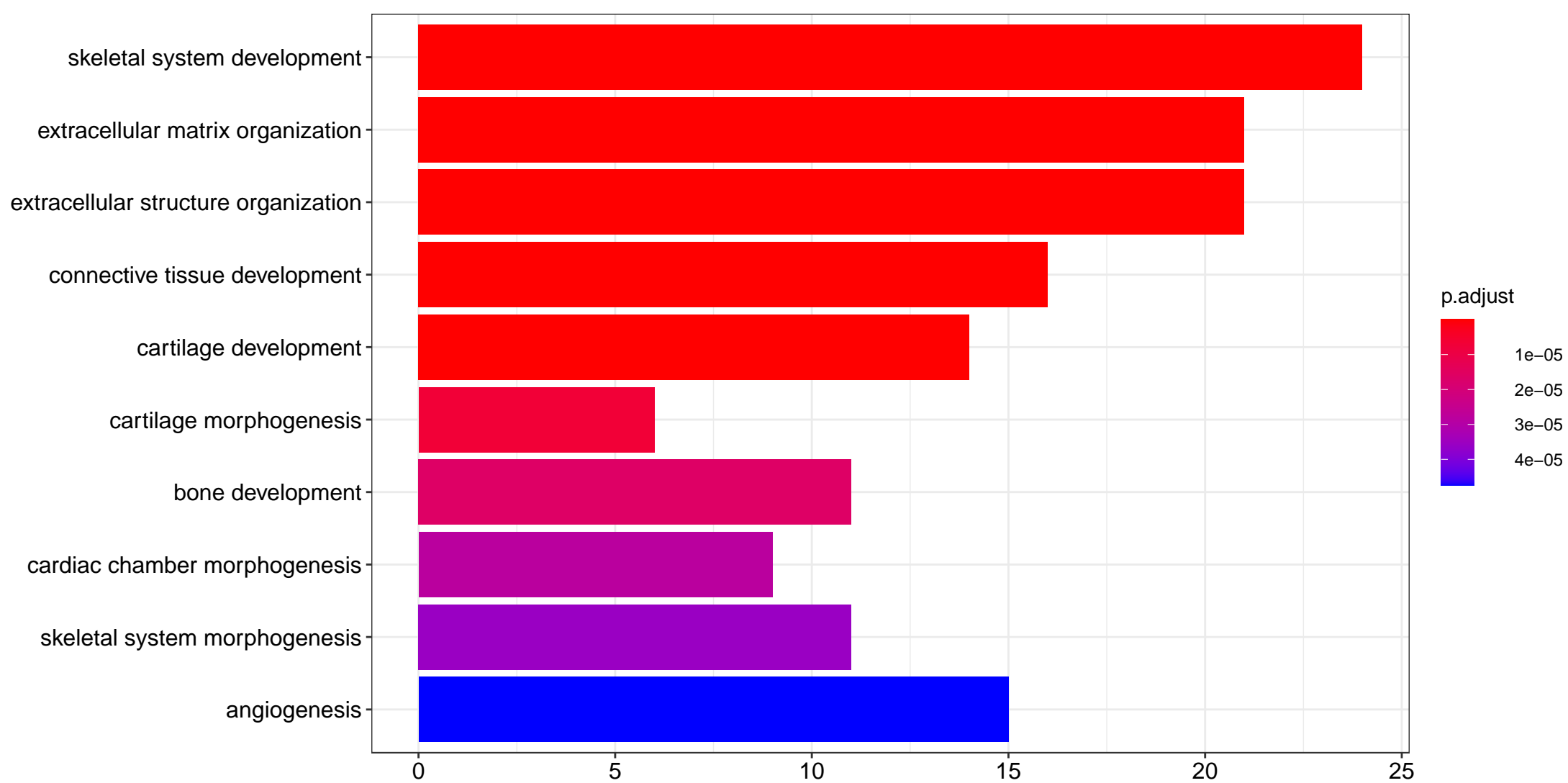
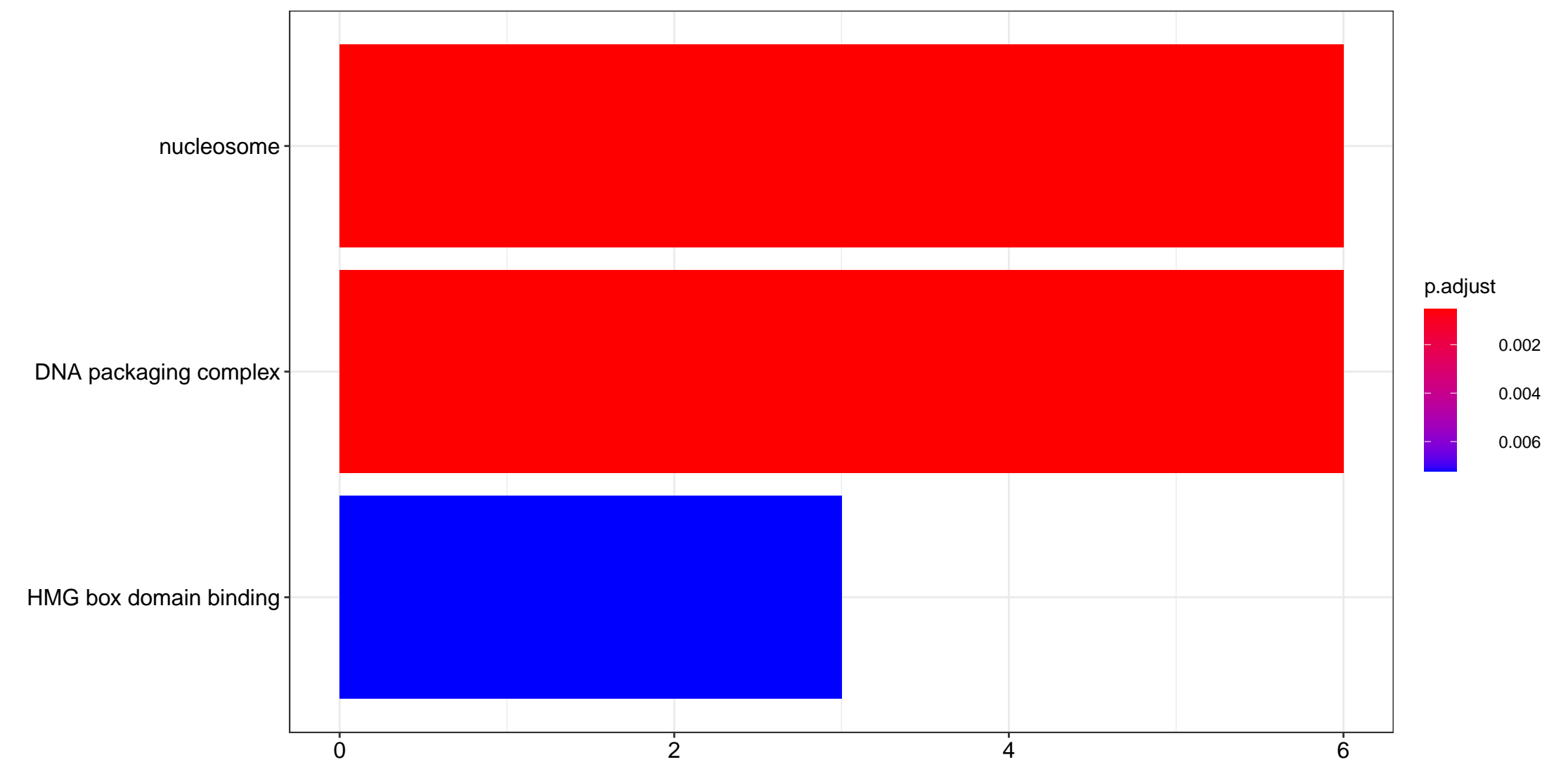
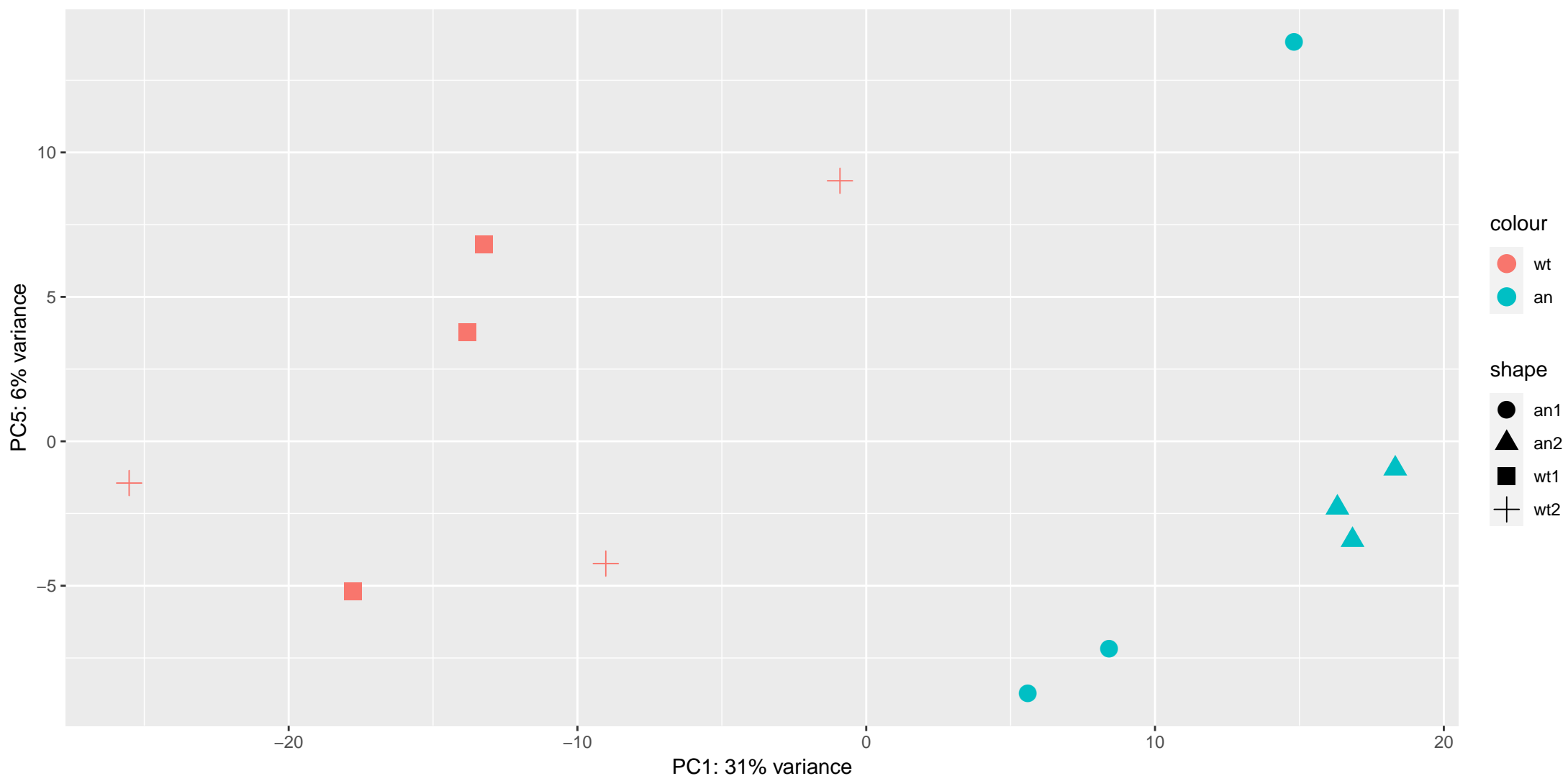




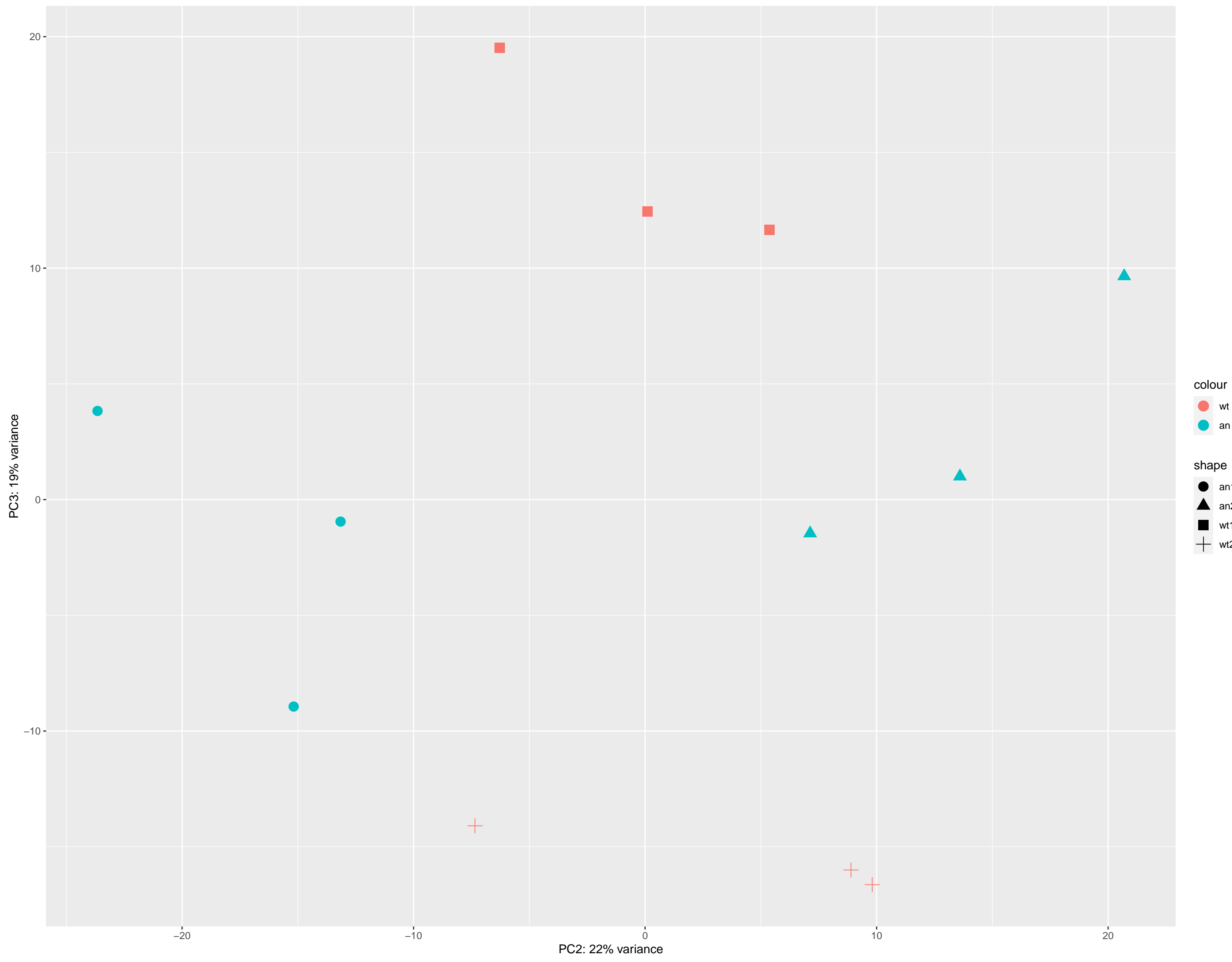
PC1 high	PC1 low	PC4 high	PC4 low
PSG4	AQP1	NGFR	MYH14
SYT4	FMOD	AC138866.1	FP671120.6
DLX1	DLK1	RFLNB	RNU2-1
CDH19	TYRP1	ABCC6	AD000090.1
FABP7	COL6A3	FLNC	RNA5-8SN2
GUSBP15	BMP10	MMP9	RNA5S1
SHOX2	RSPO2	ADAMTS15	RNA5S15
NHLH1	FOXF1	ENPEP	RNA5S5
CRISP3	PITX1	LRRN4	METTL21C
POU4F1	COL15A1	PSG4	RGPD2
SST	KDR	GUSBP14	H1-1
NEFM	HAND2	DHRS2	RGPD1
SOX10	TEK	ITGB1P1	ZNF208
THSD7B	EGFLAM	SIK1	KCNC3
PPP1R17	FLT1	SNORD3C	KRT6A

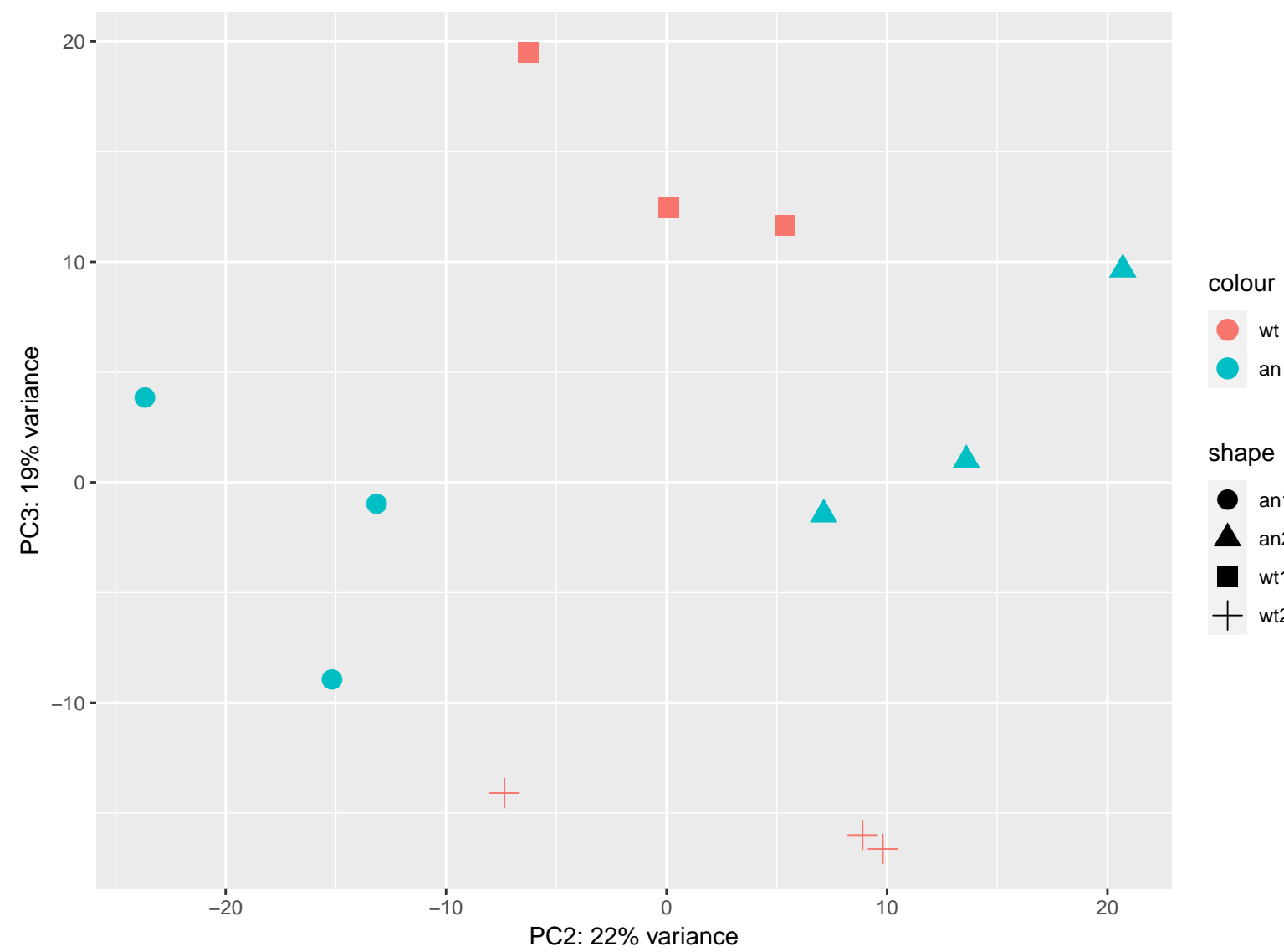




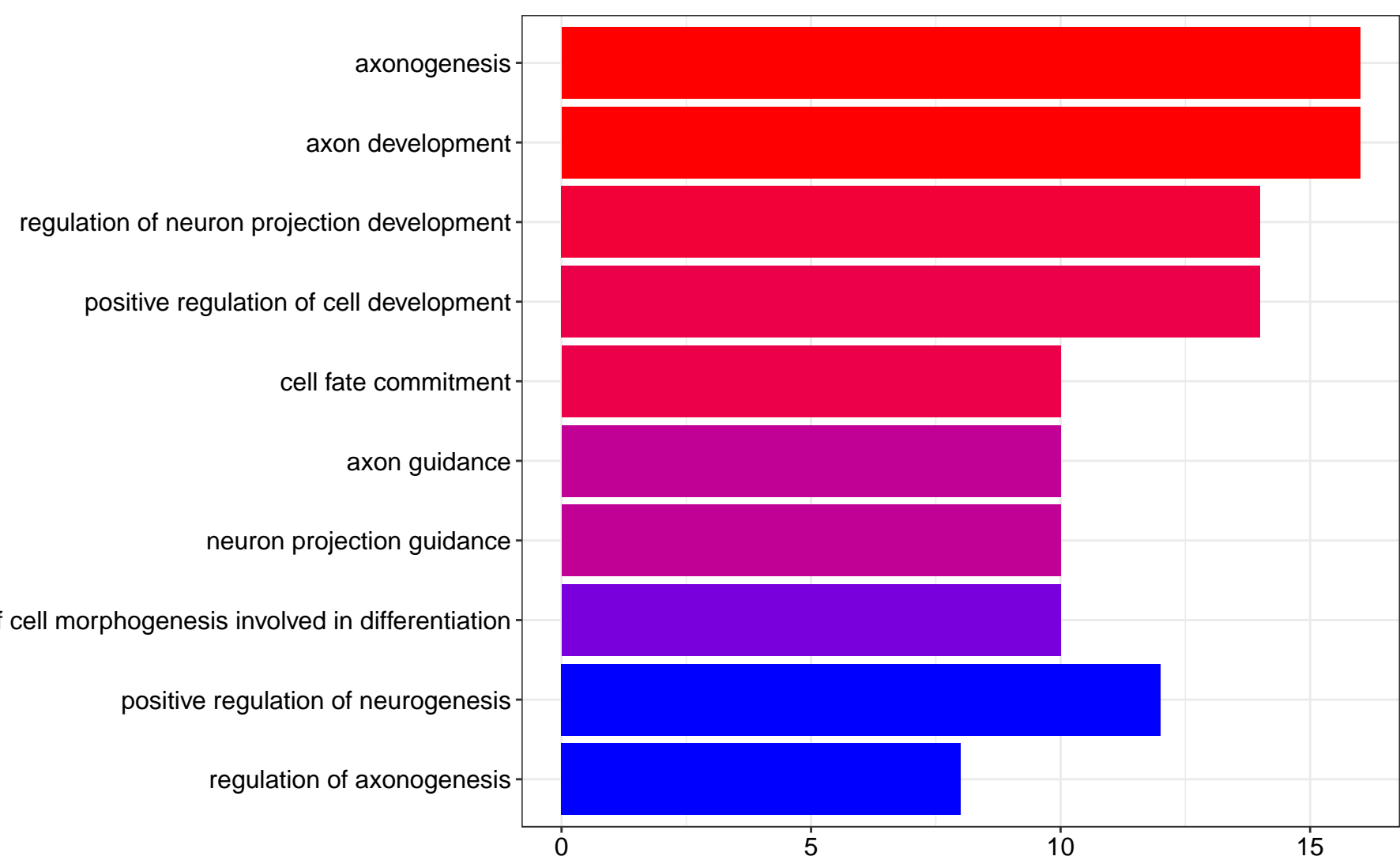
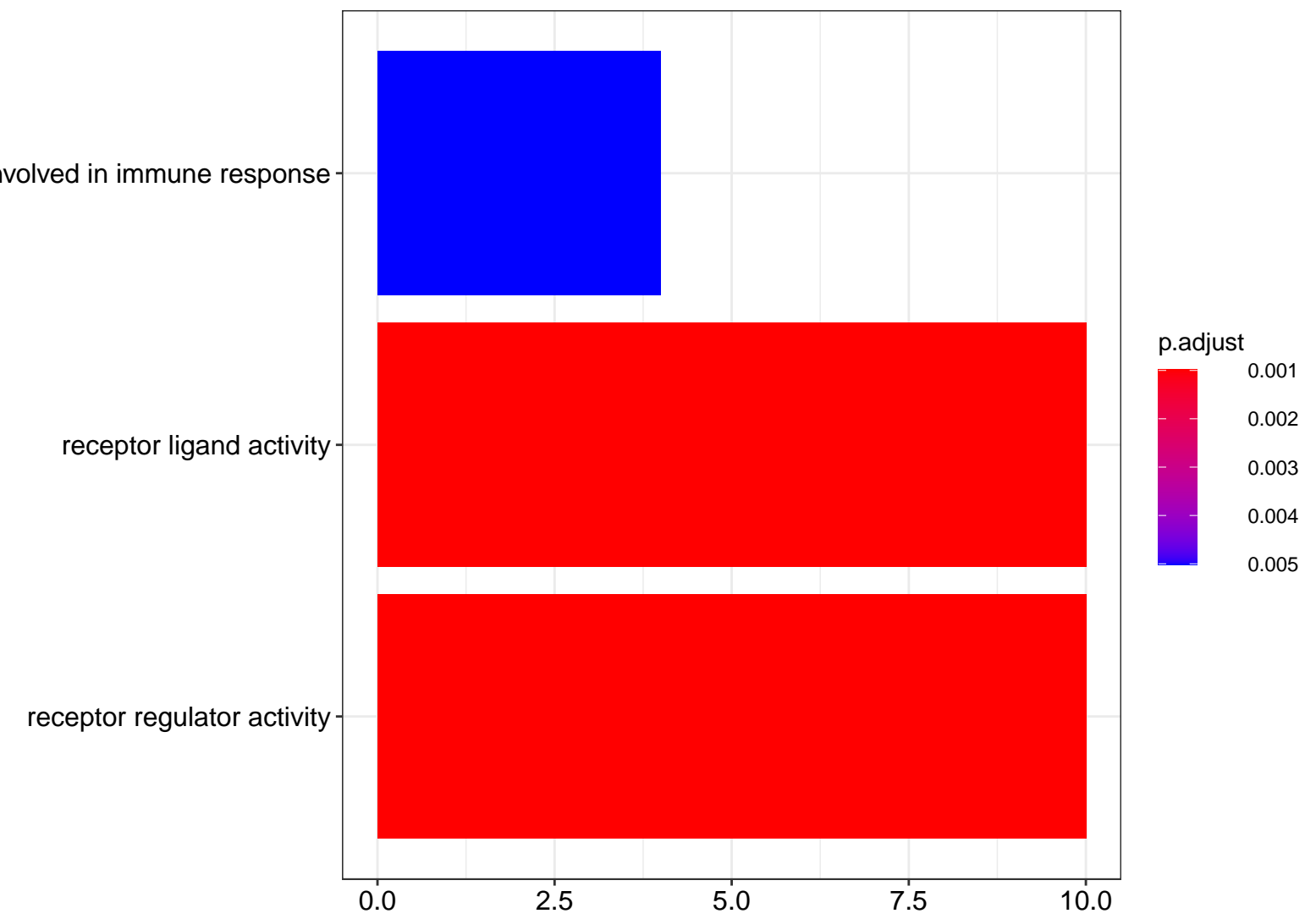


PC1 high	PC1 low	PC5 high	PC5 low
PSG4	AQP1	MEOX1	RGPD2
SYT4	FMOD	PRRX1	MYH14
DLX1	DLK1	KRT8P43	CBSL
CDH19	TYRP1	UCA1	FP565260.1
FABP7	COL6A3	KRT8P11	SNORD3C
GUSBP15	BMP10	CDKN1C	RPL13P12
SHOX2	RSPO2	CGA	ZNF676
NHLH1	FOXF1	IGF2	METTL21C
CRISP3	PITX1	AC132217.1	RGPD1
POU4F1	COL15A1	RNA5S5	UNC5B
SST	KDR	RNA5S15	GATD3B
NEFM	HAND2	RNA5S1	CTAGE8
SOX10	TEK	AL356488.2	KRT81
THSD7B	EGFLAM	U2	ZNF208
PPP1R17	FLT1	CU634019.1	PEG3

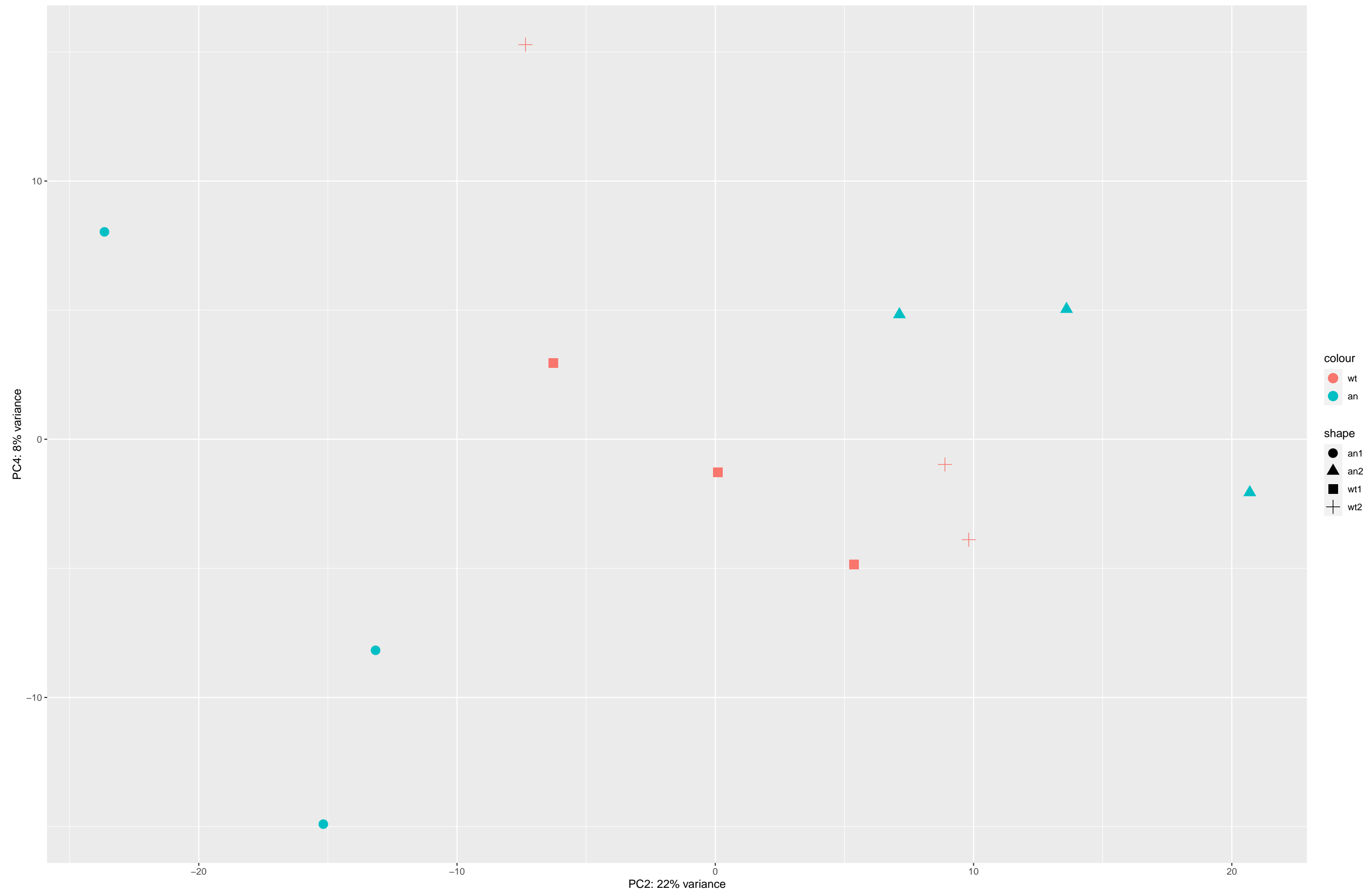


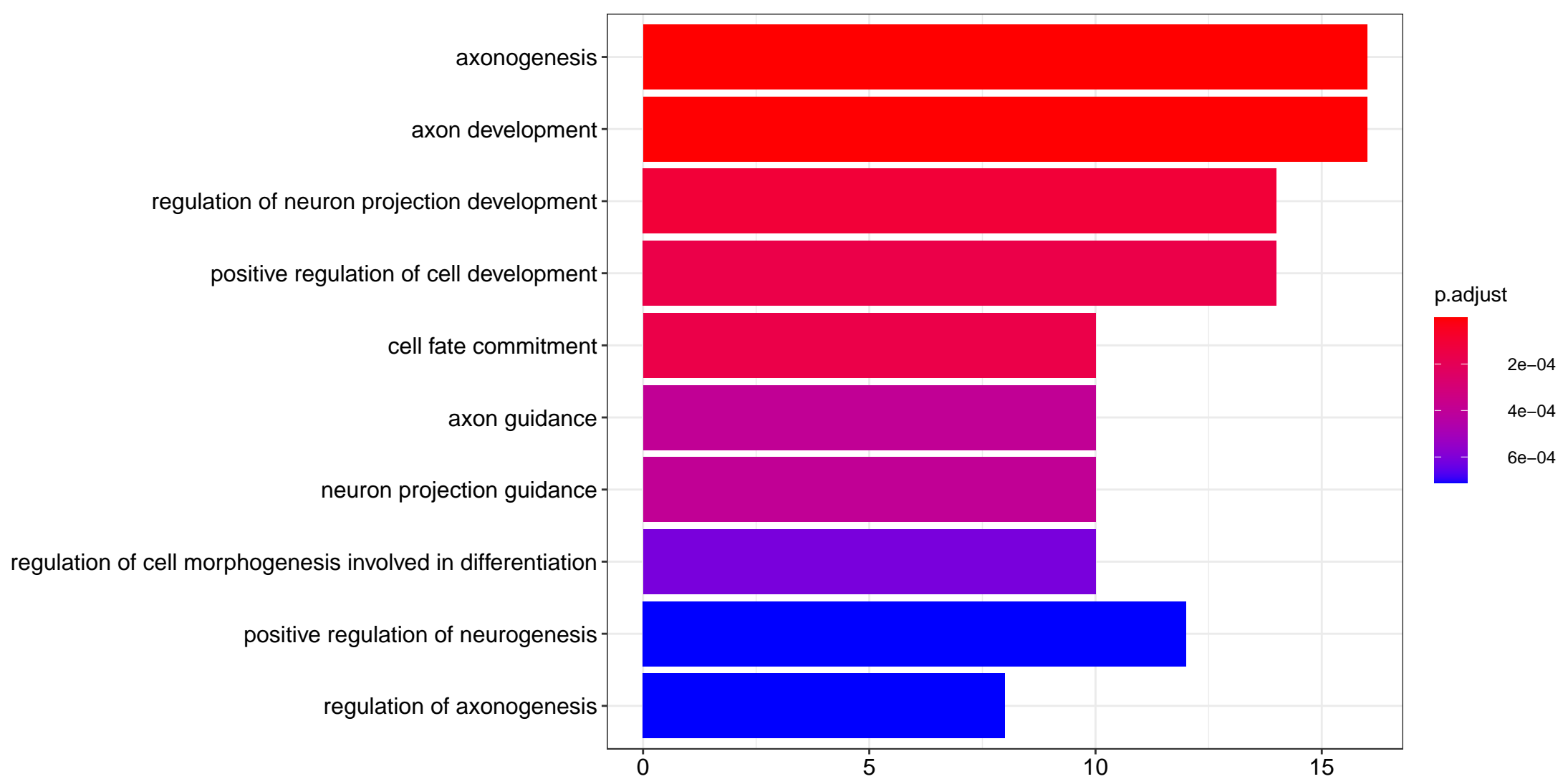
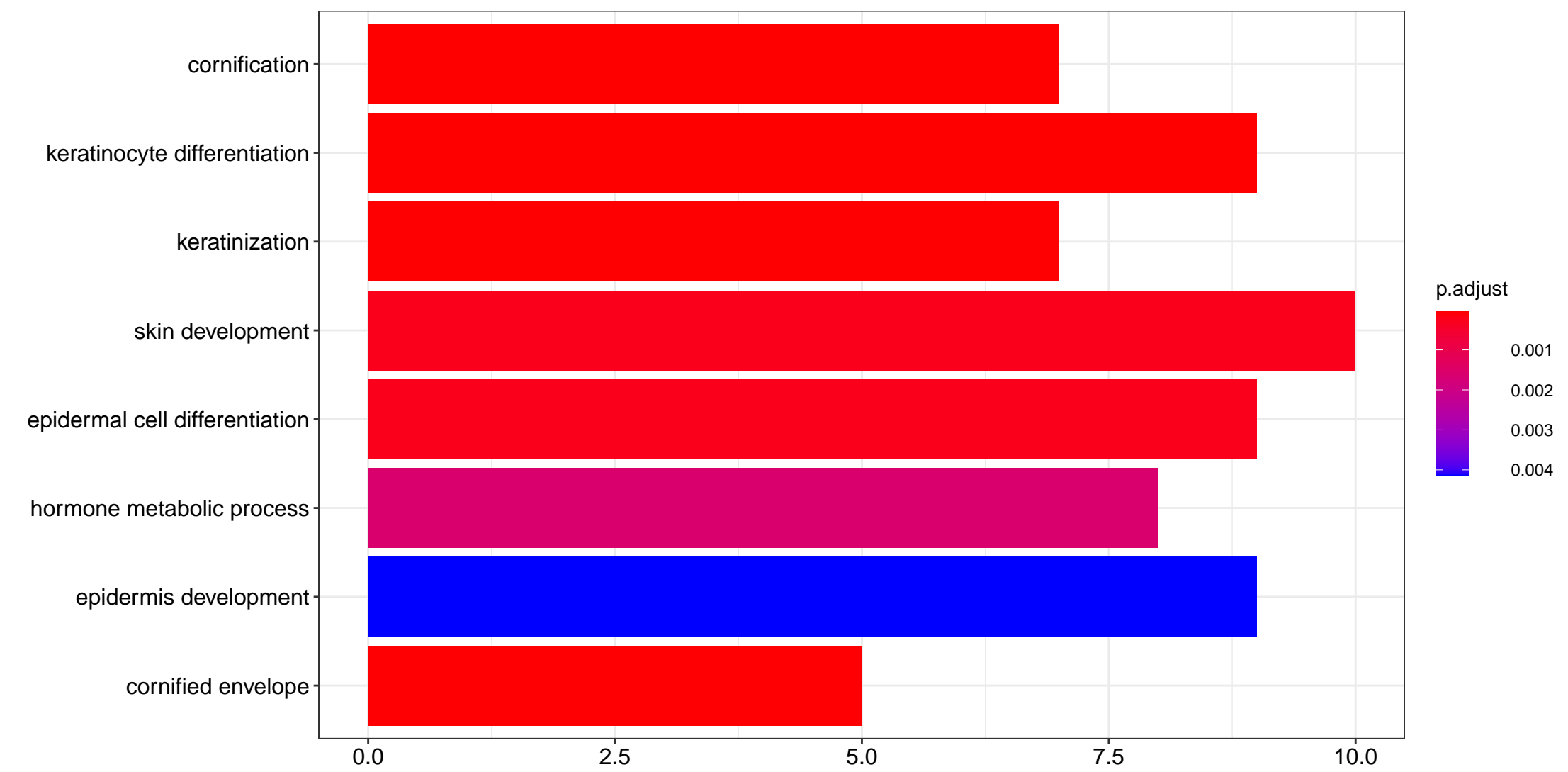
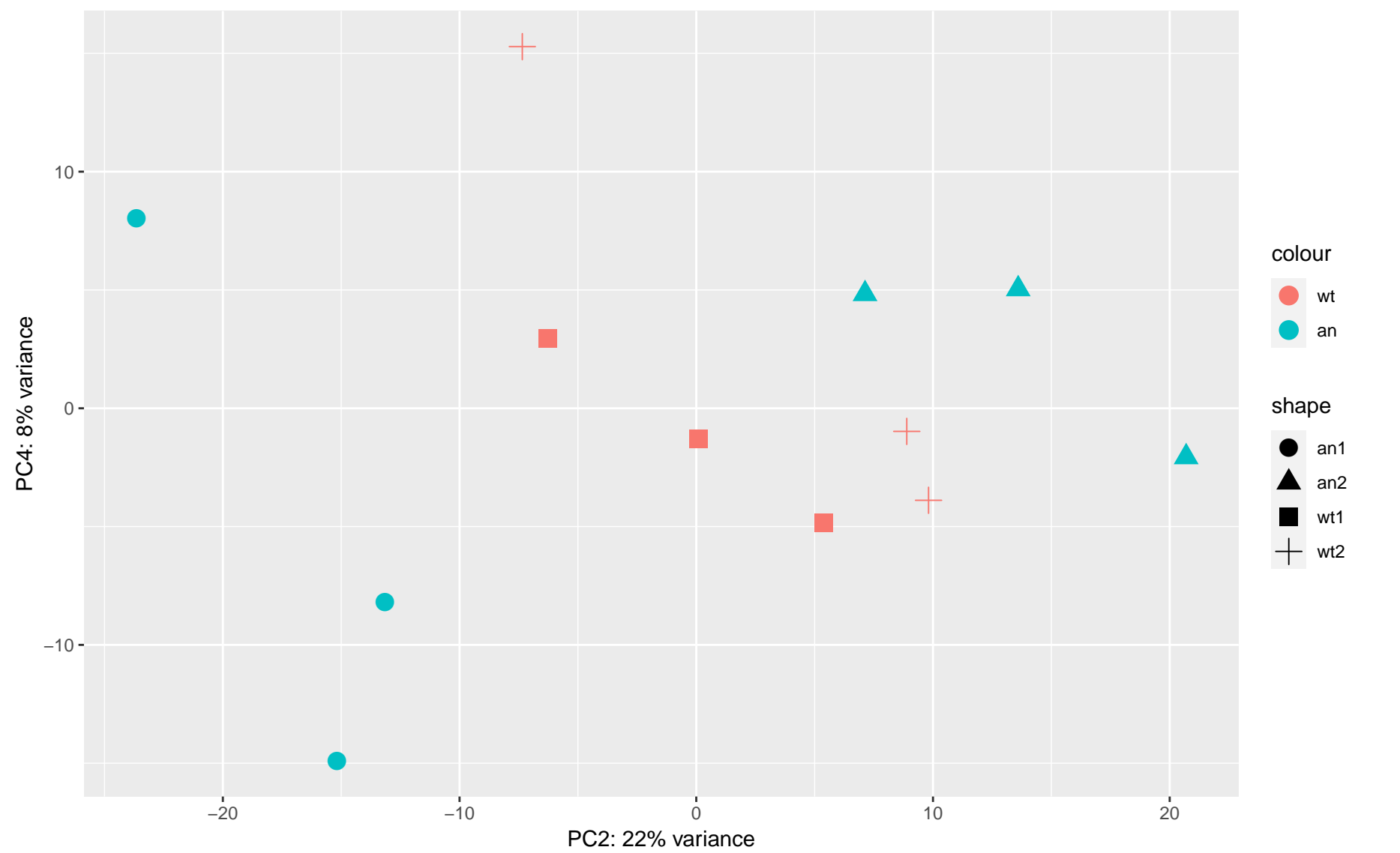


negative regulation of cytokine production involved in immune response

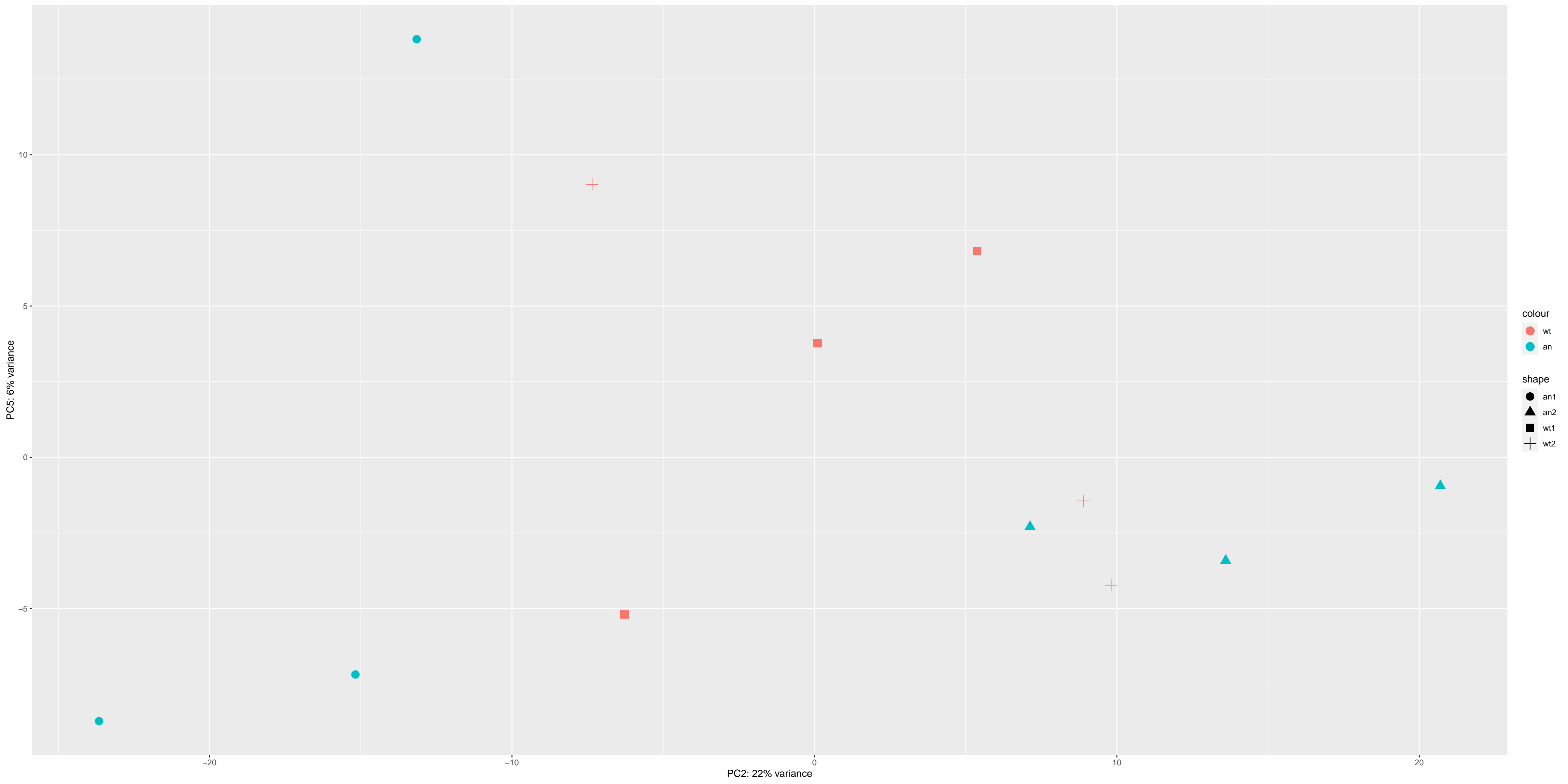


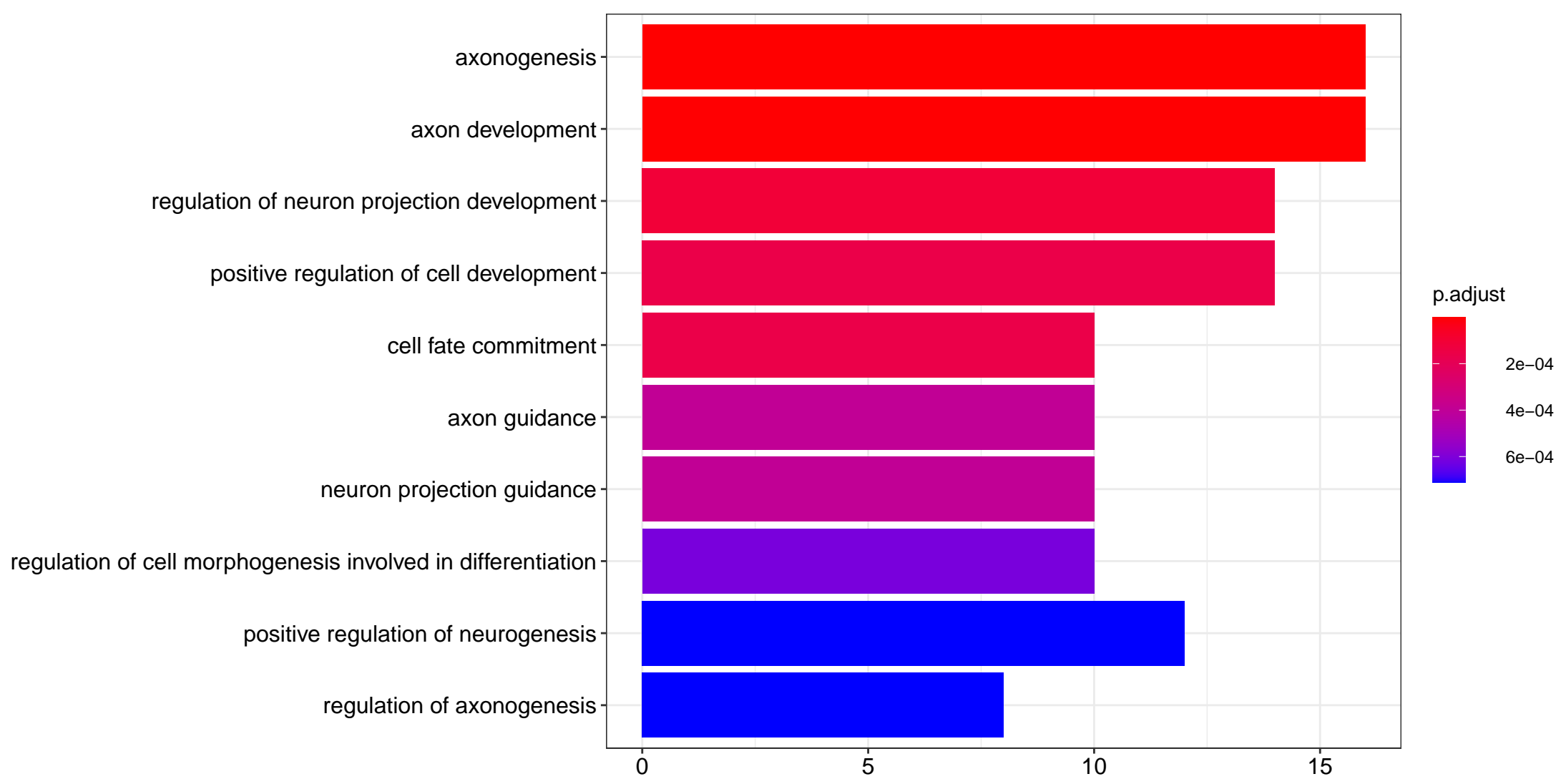
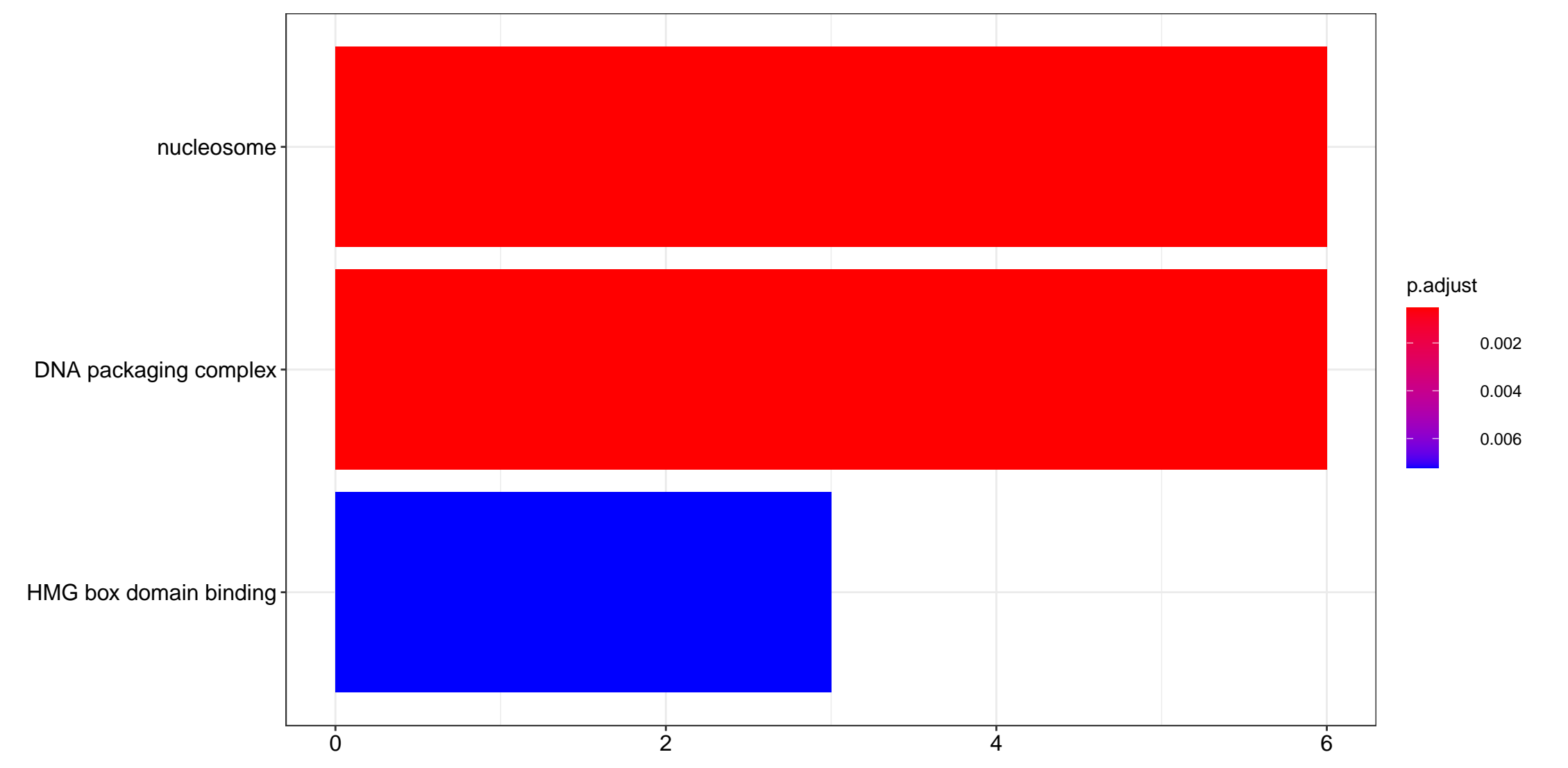
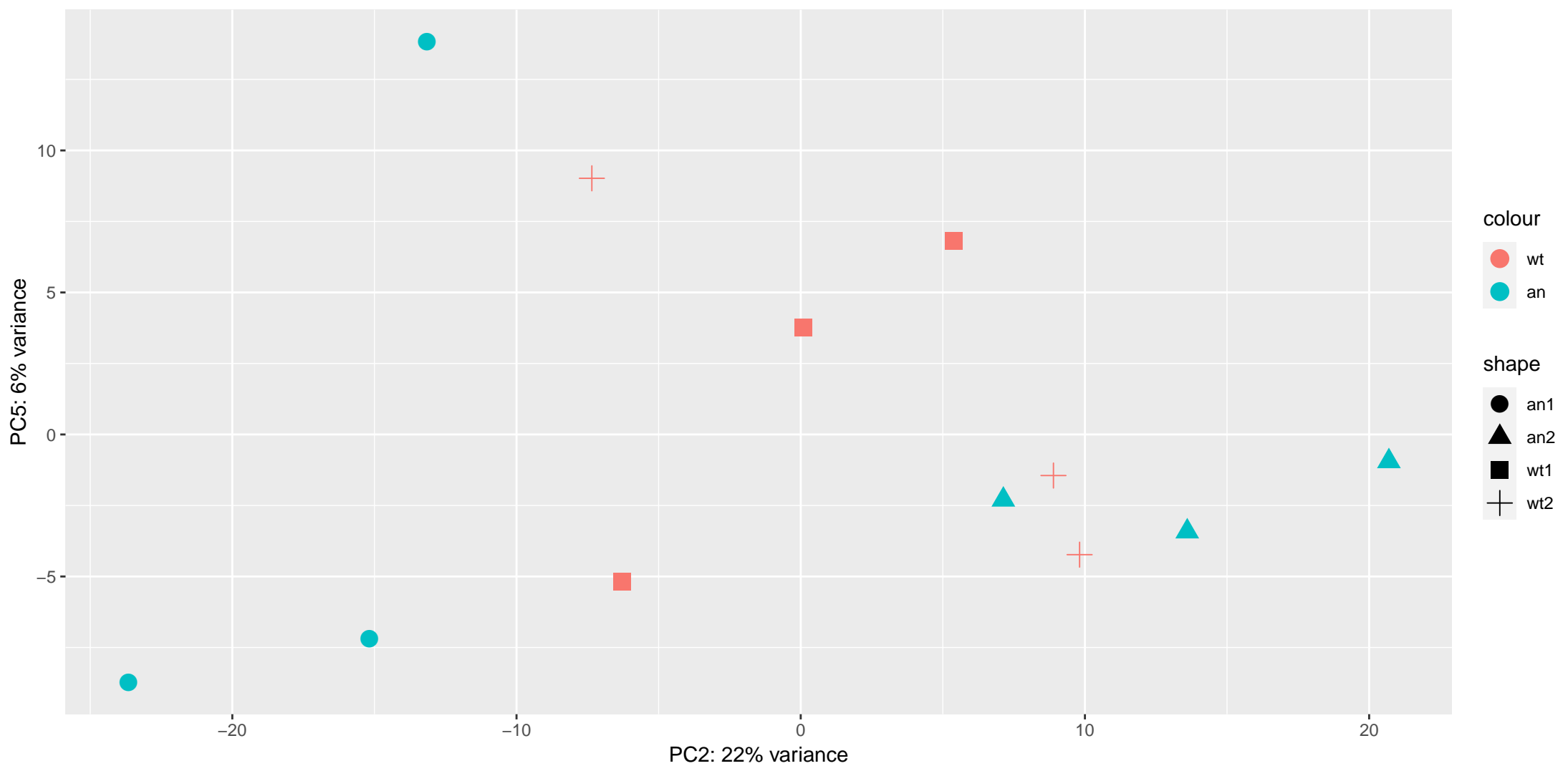
PC2 high	PC2 low	PC3 high	PC3 low
CBSL	AD000090.1	H2BC3	NNAT
EBF1	FP671120.6	AADACL3	SNORD3C
PSG4	RNA5-8SN2	CER1	MYH14
GAP43	UCA1	LINC02582	KRT5
H3C3	RNA5S1	ZFP57	CXCL14
SST	RNA5S15	TDGF1	RGPD2
SPON1	RNA5S5	AC009055.2	ZNF208
CRABP1	ISY1-RAB43	UNC5B	RGPD1
ADAM12	FP236241.1	POTEF	METTTL21C
STMN2	SNORD3C	AC004556.3	CA8
NEFL	PWP2	G0S2	CYP24A1
SOX10	RNU2-1	POU5F1	ARSJ
CDH6	KRT8P11	HHLA1	GABRP
NEFM	KBTBD11-OT1	ESRG	ZNF676
PTPRZ1	AC022384.1	H3C3	C5orf46



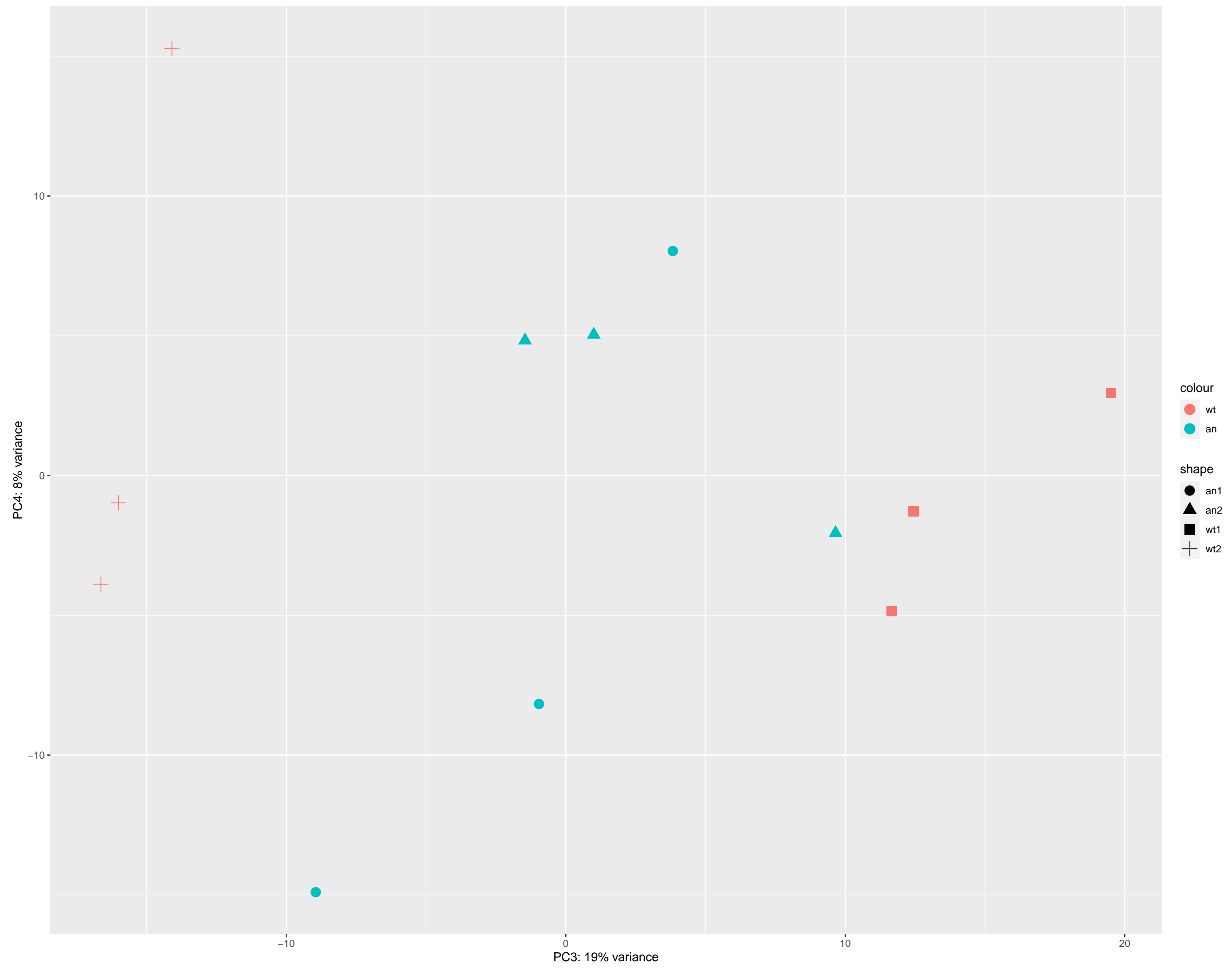


PC2 high	PC2 low	PC4 high	PC4 low
CBSL	AD000090.1	NGFR	MYH14
EBF1	FP671120.6	AC138866.1	FP671120.6
PSG4	RNA5-8SN2	RFLNB	RNU2-1
GAP43	UCA1	ABCC6	AD000090.1
H3C3	RNA5S1	FLNC	RNA5-8SN2
SST	RNA5S15	MMP9	RNA5S1
SPON1	RNA5S5	ADAMTS15	RNA5S15
CRABP1	ISY1-RAB43	ENPEP	RNA5S5
ADAM12	FP236241.1	LRRN4	METTL21C
STMN2	SNORD3C	PSG4	RGPD2
NEFL	PWP2	GUSBP14	H1-1
SOX10	RNU2-1	DHRS2	RGPD1
CDH6	KRT8P11	ITGB1P1	ZNF208
NEFM	KBTBD11-OT1	SIK1	KCNC3
PTPRZ1	AC022384.1	SNORD3C	KRT6A

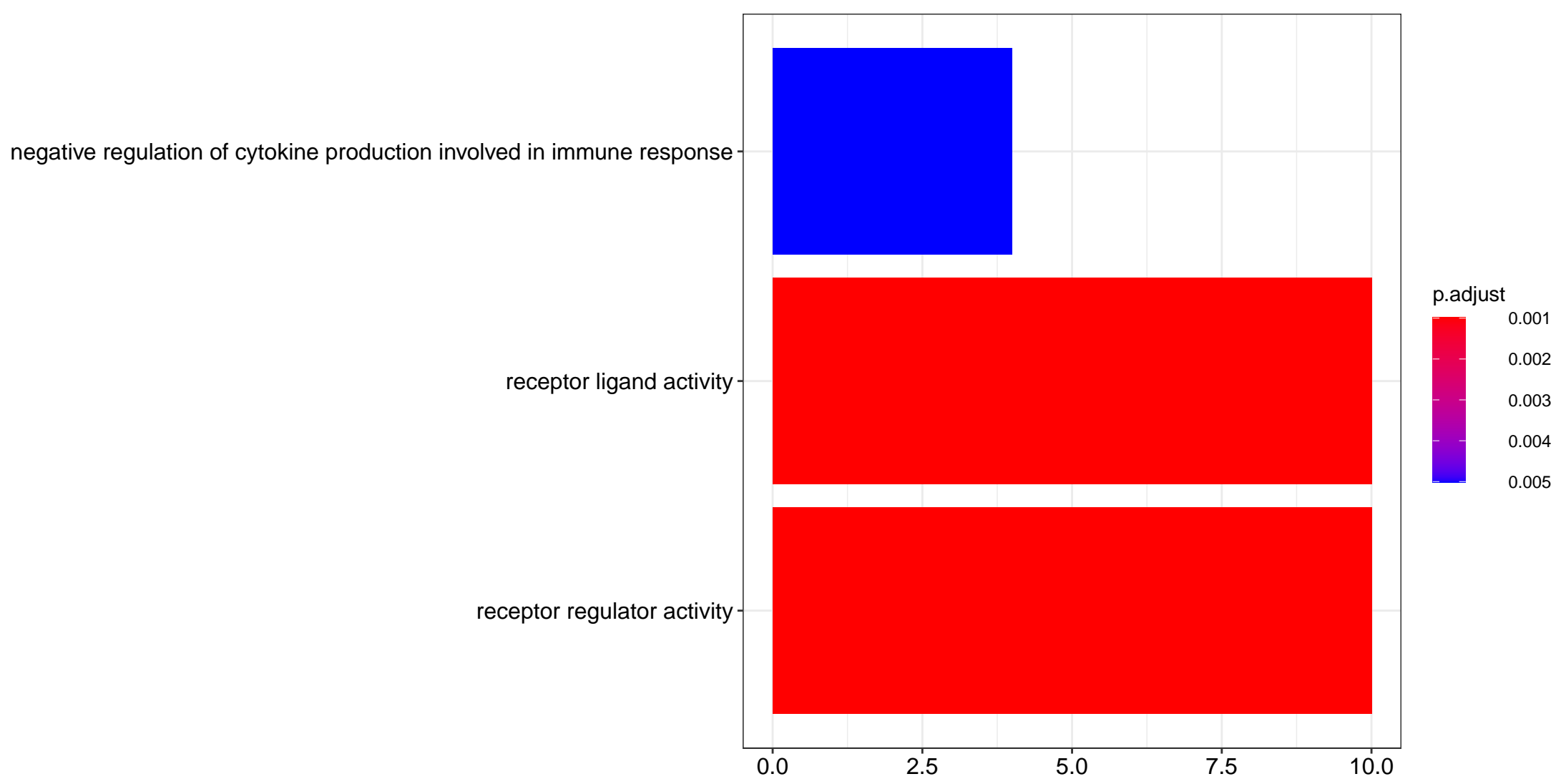
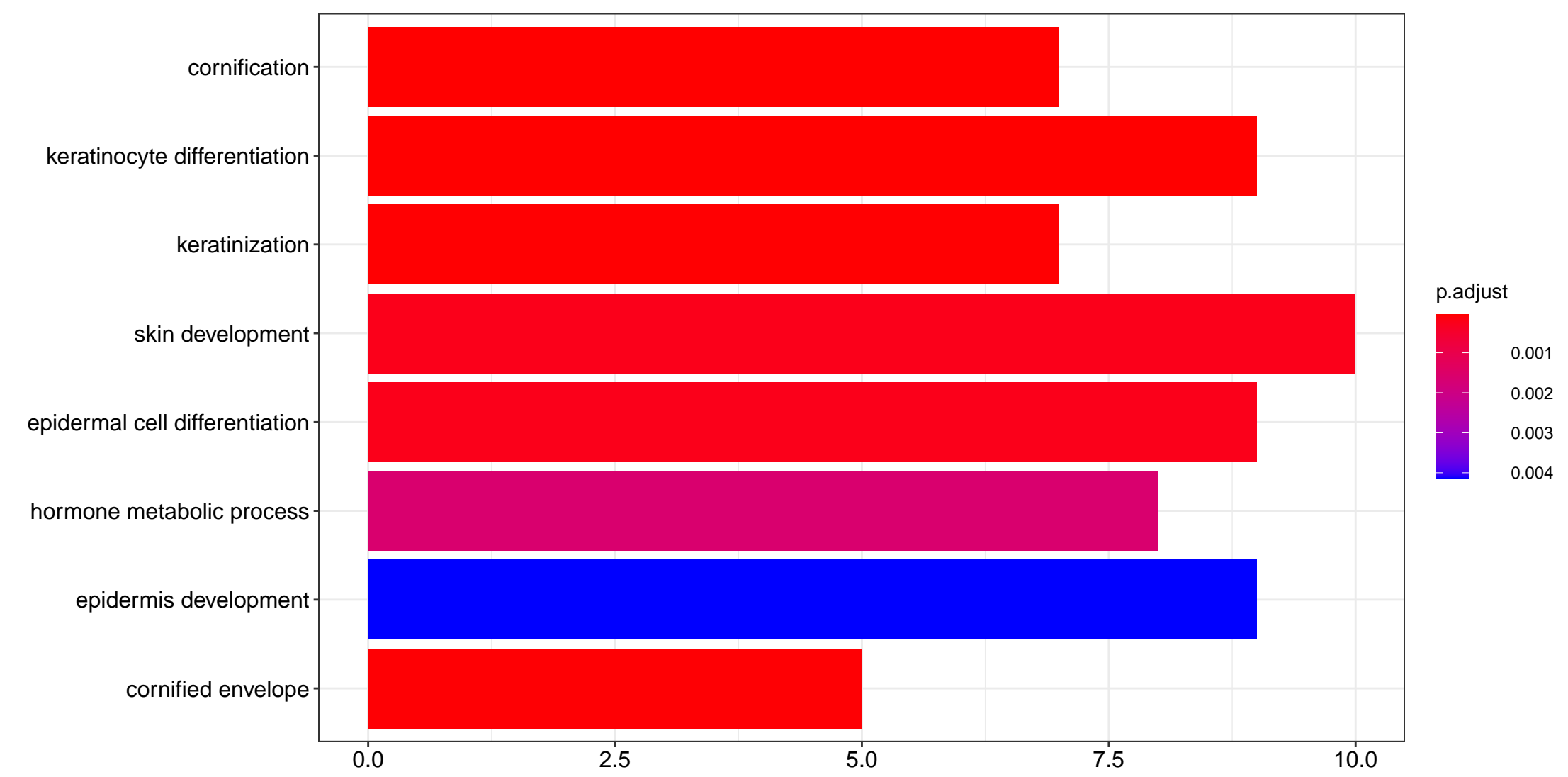
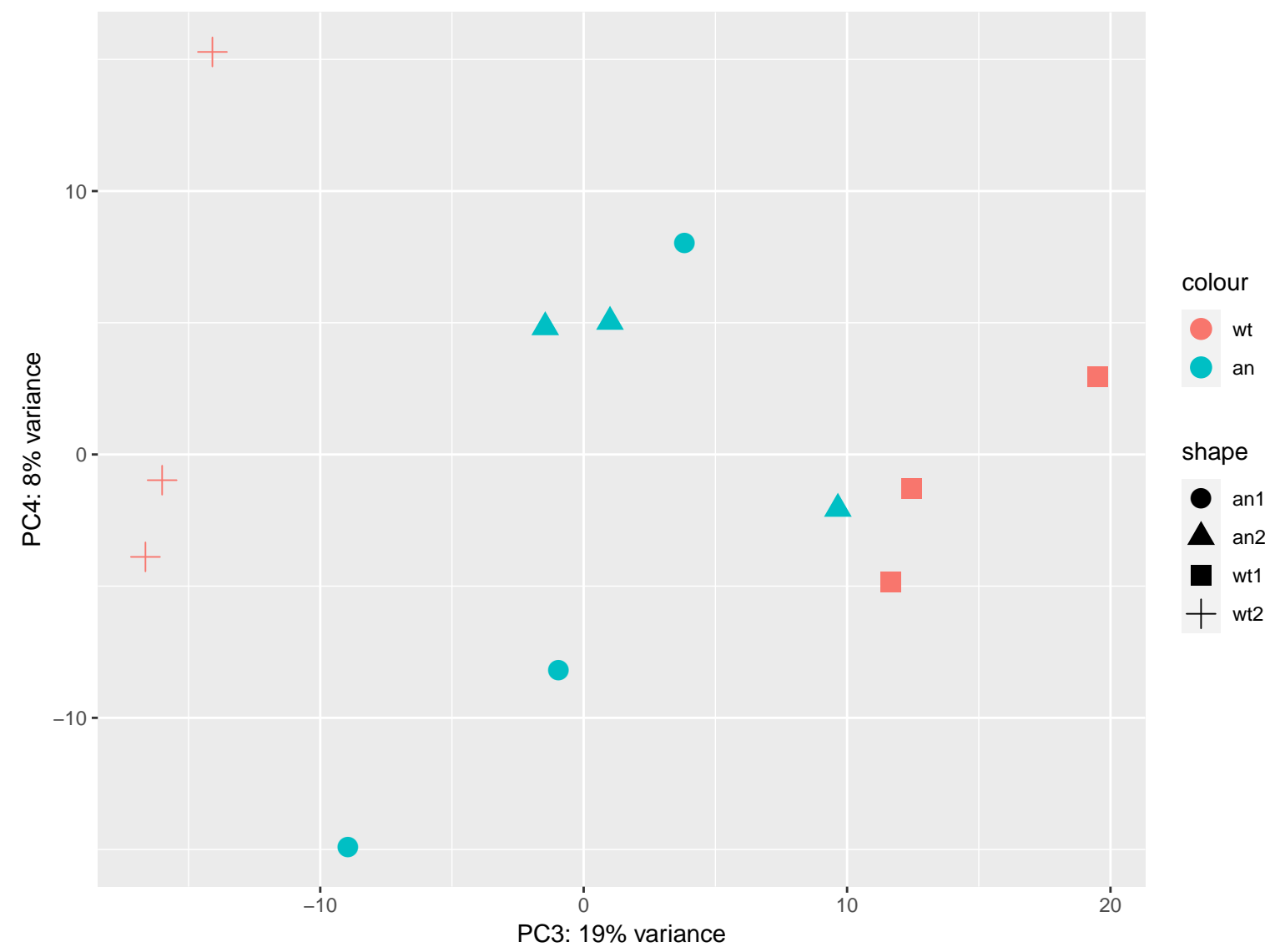




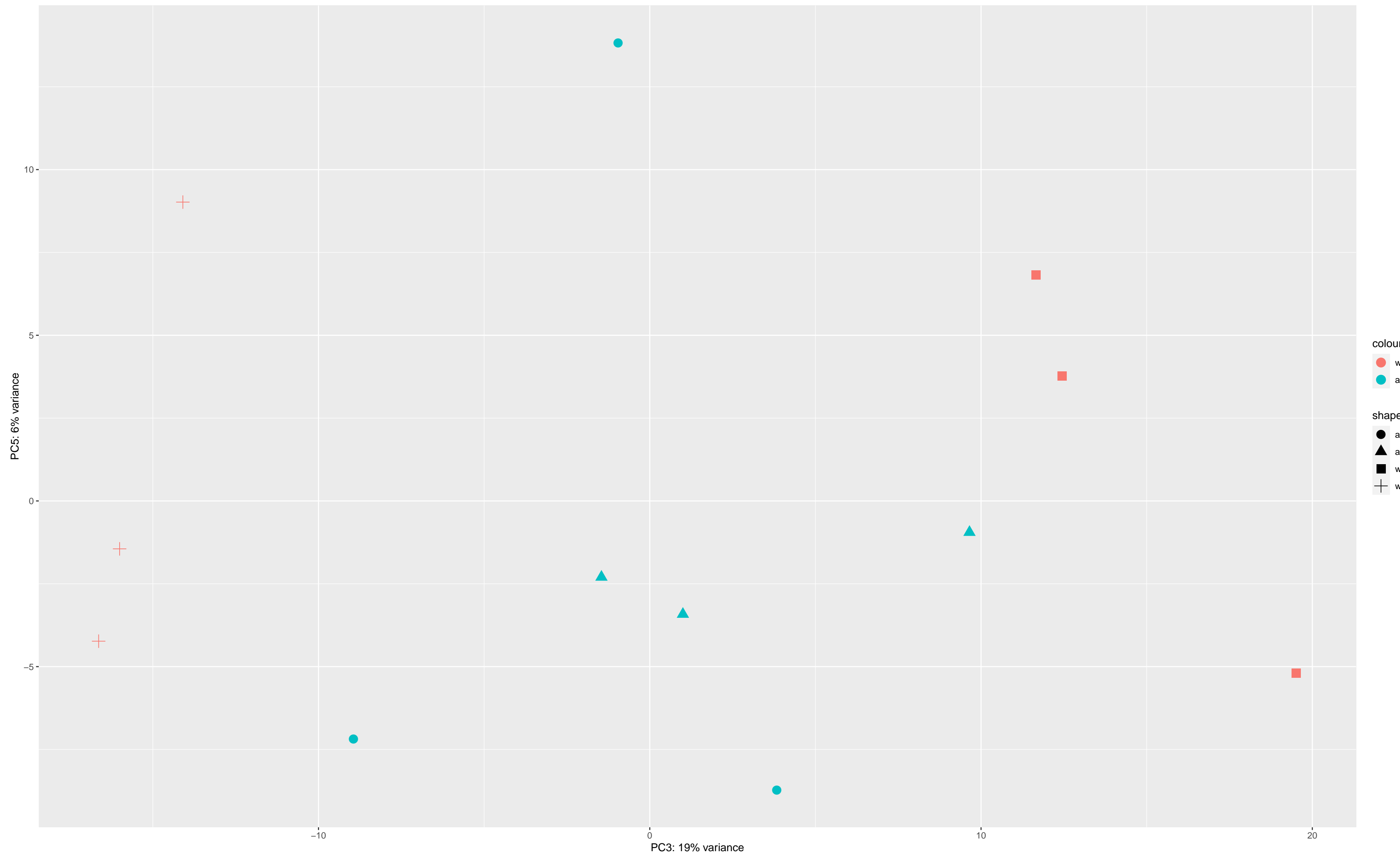
PC2 high	PC2 low	PC5 high	PC5 low
CBSL	AD000090.1	MEOX1	RGPD2
EBF1	FP671120.6	PRRX1	MYH14
PSG4	RNA5-8SN2	KRT8P43	CBSL
GAP43	UCA1	UCA1	FP565260.1
H3C3	RNA5S1	KRT8P11	SNORD3C
SST	RNA5S15	CDKN1C	RPL13P12
SPON1	RNA5S5	CGA	ZNF676
CRABP1	ISY1-RAB43	IGF2	METTL21C
ADAM12	FP236241.1	AC132217.1	RGPD1
STMN2	SNORD3C	RNA5S5	UNC5B
NEFL	PWP2	RNA5S15	GATD3B
SOX10	RNU2-1	RNA5S1	CTAGE8
CDH6	KRT8P11	AL356488.2	KRT81
NEFM	KBTBD11-OT1	U2	ZNF208
PTPRZ1	AC022384.1	CU634019.1	PEG3

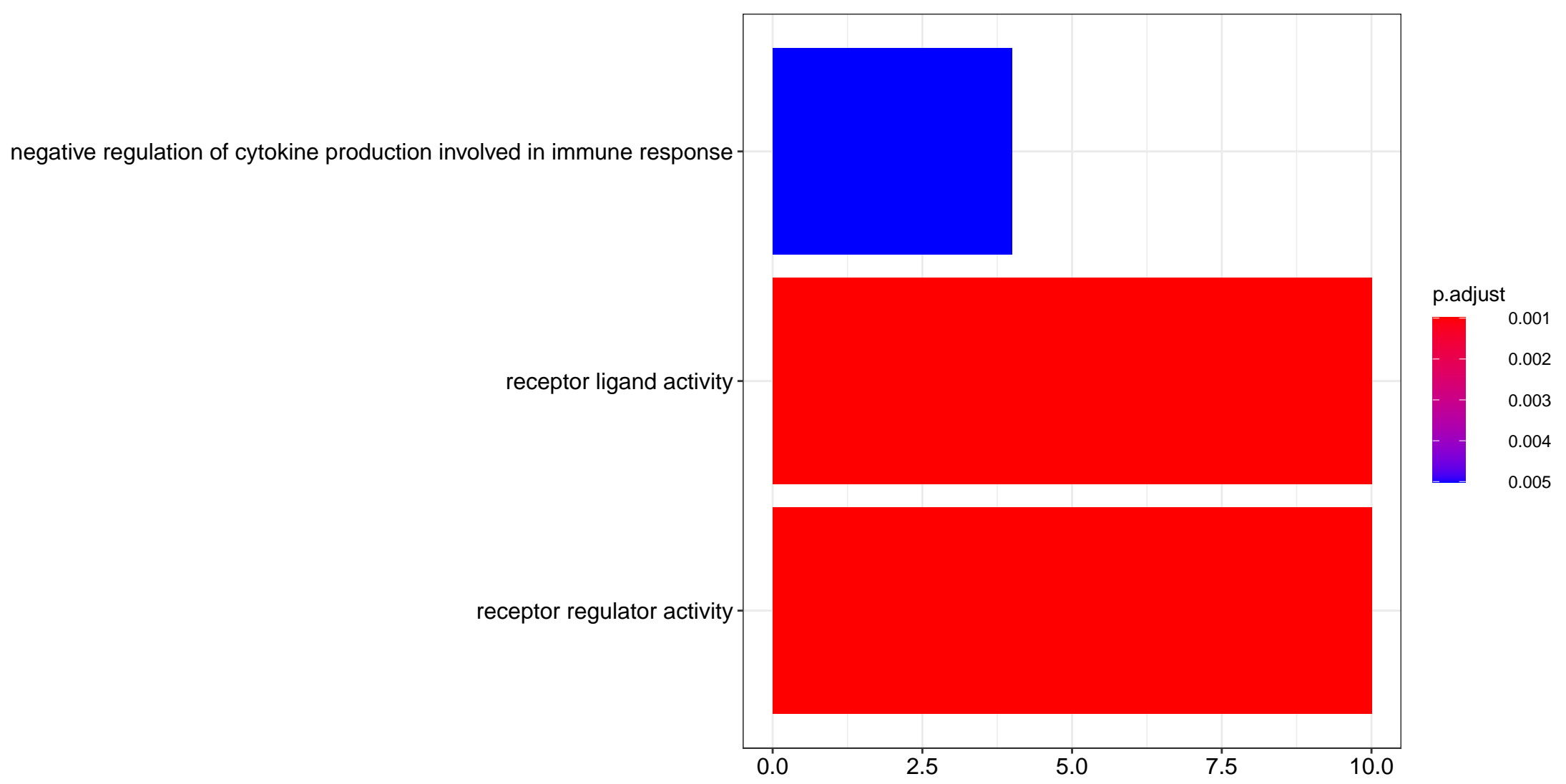
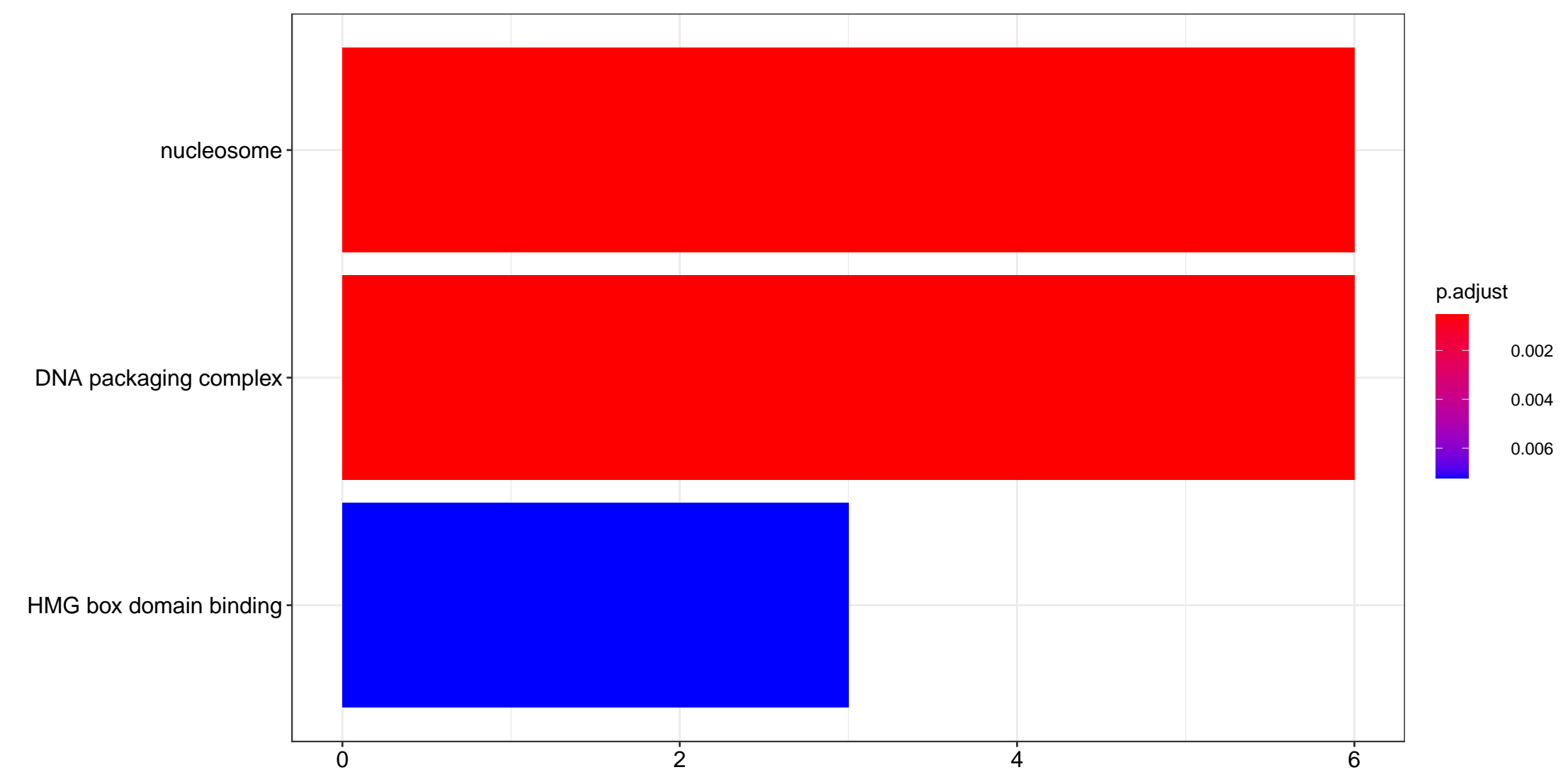
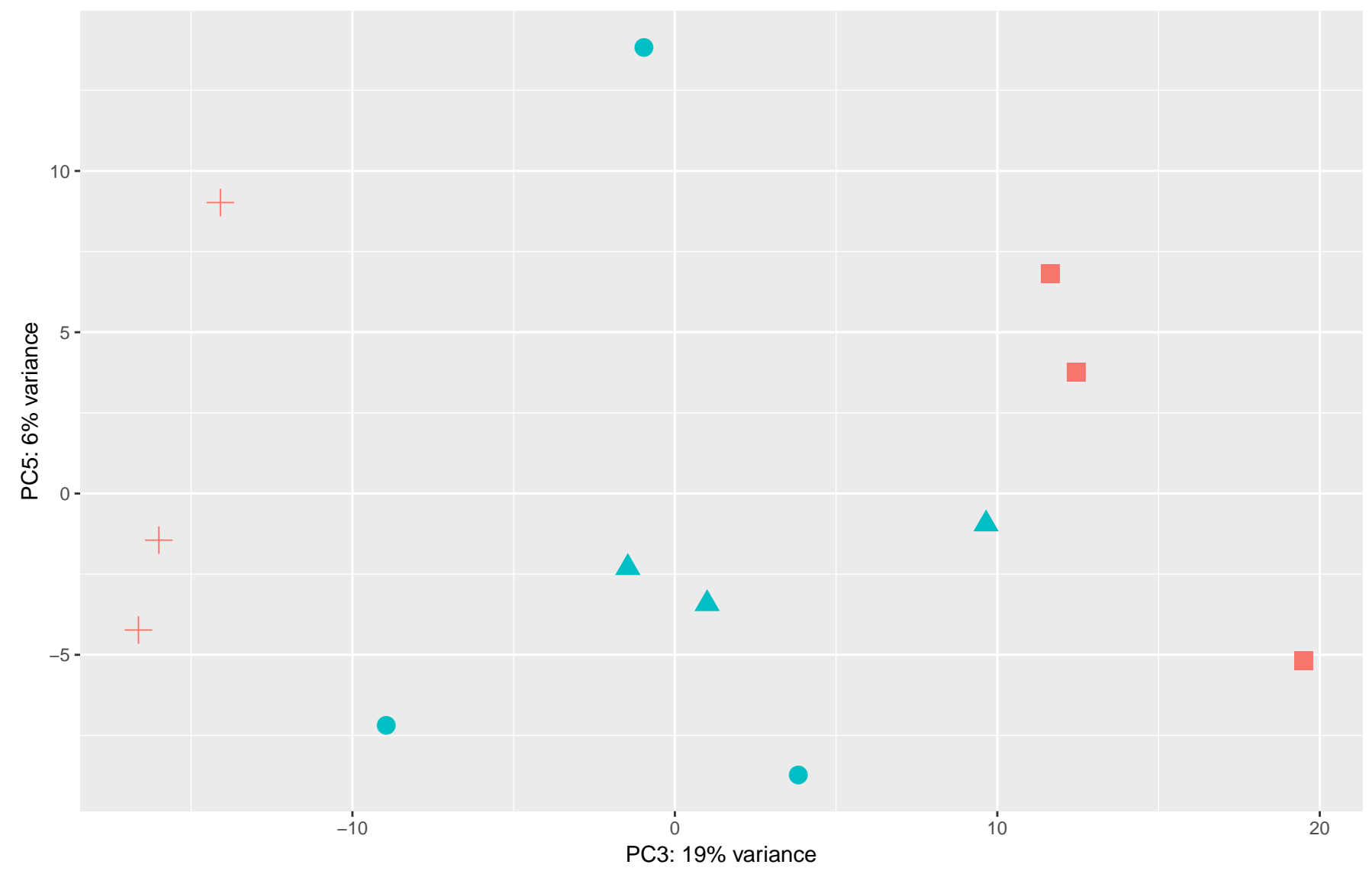




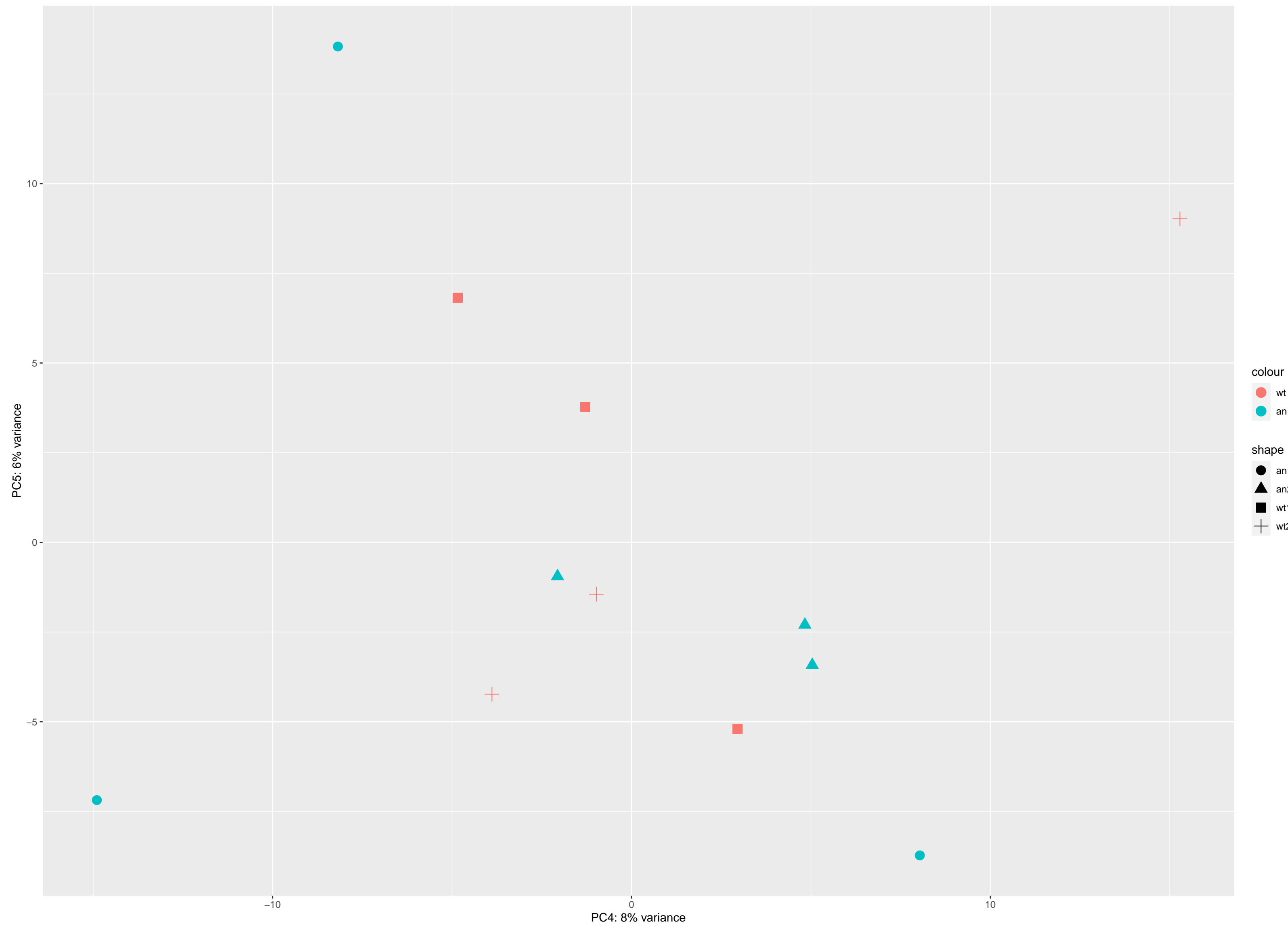


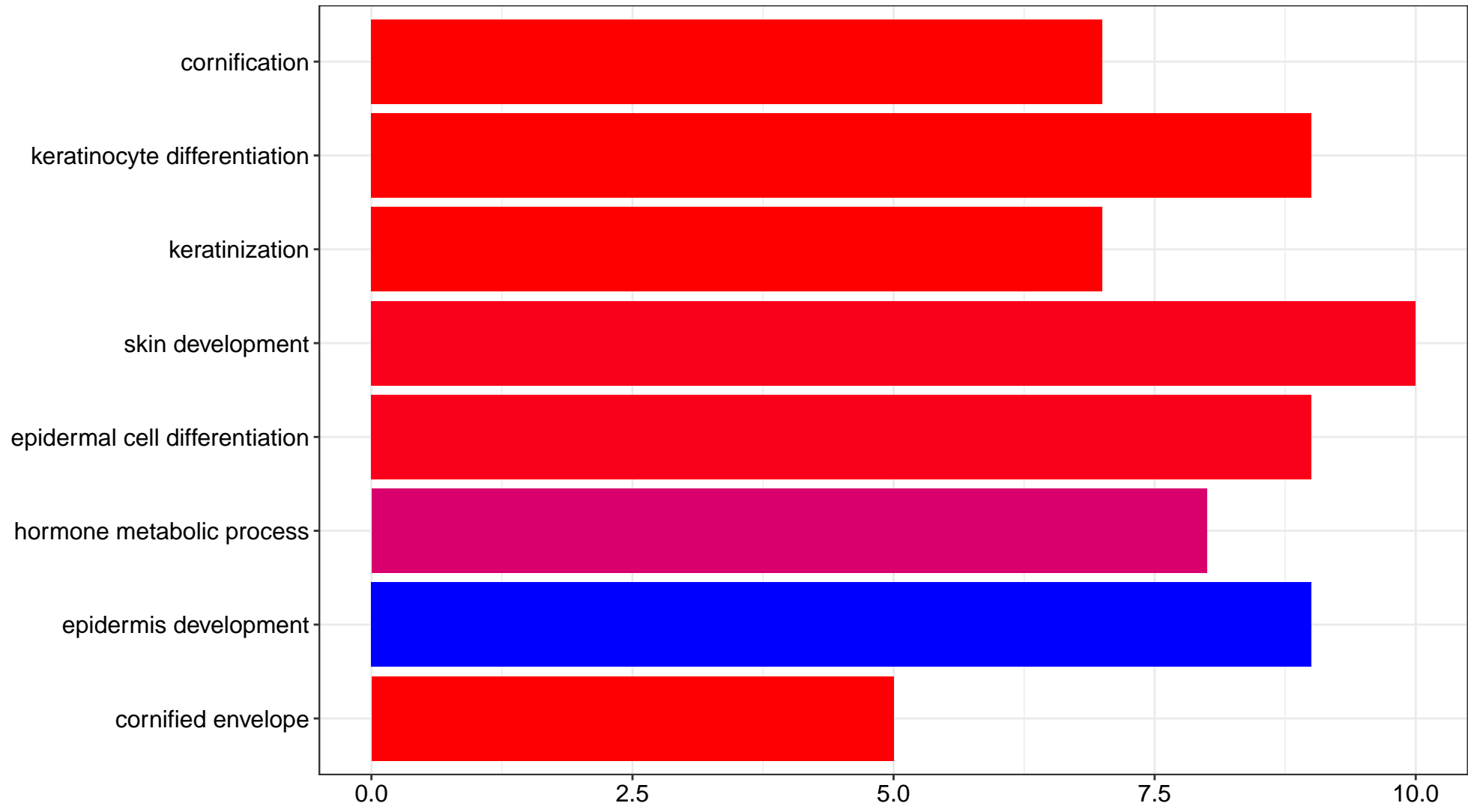
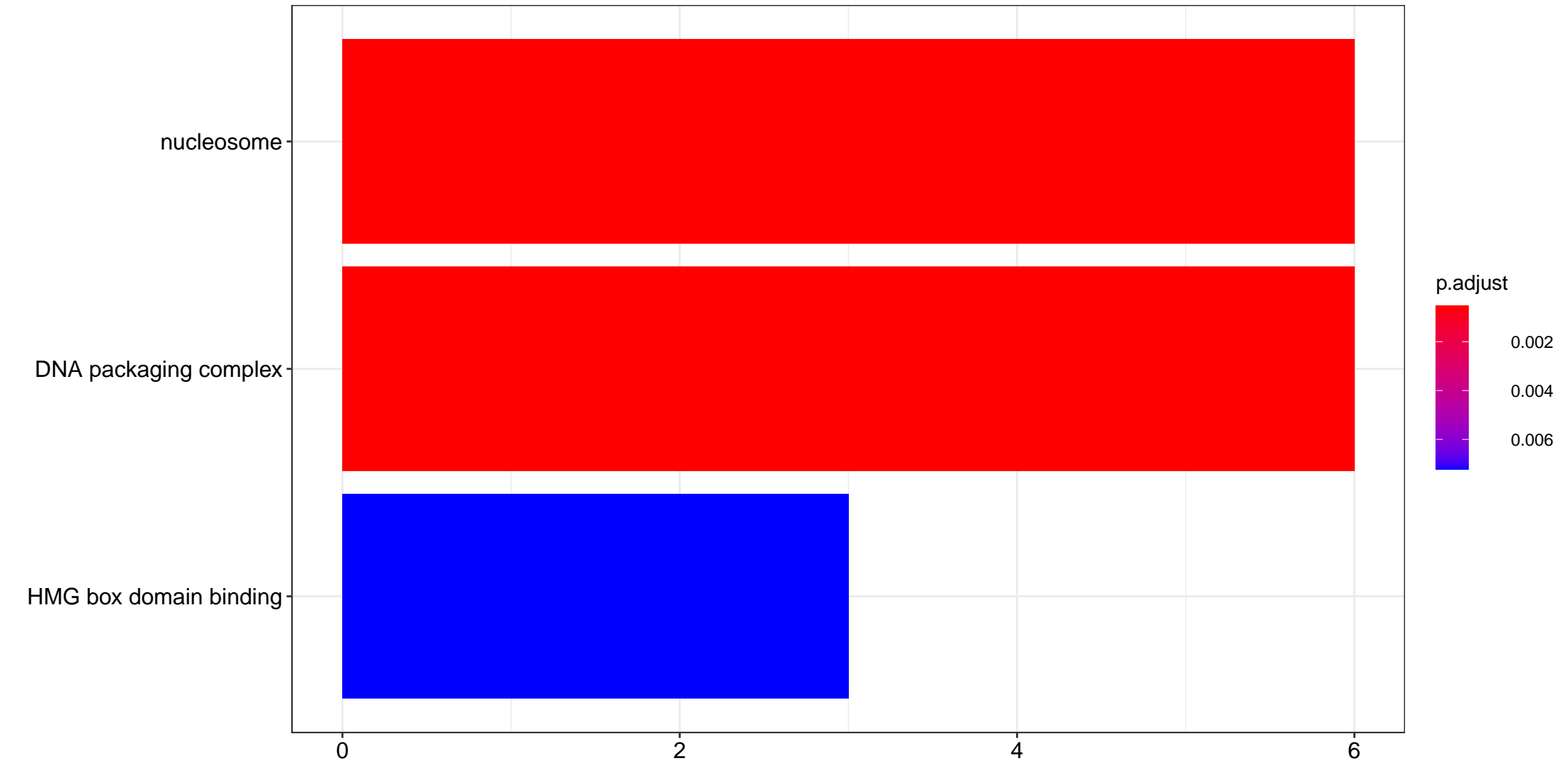
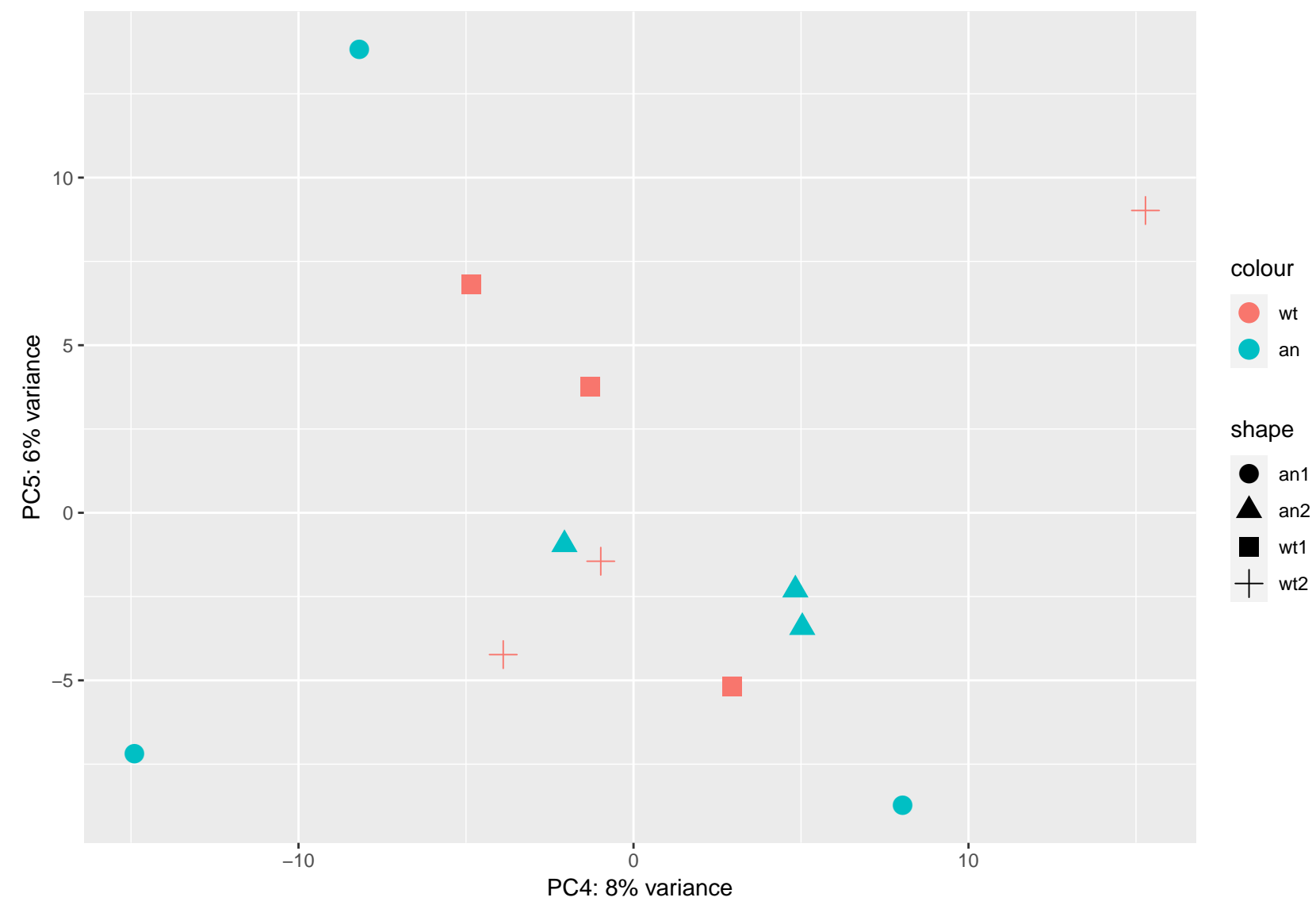
PC3 high	PC3 low	PC4 high	PC4 low
H2BC3	NNAT	NGFR	MYH14
AADACL3	SNORD3C	AC138866.1	FP671120.6
CER1	MYH14	RFLNB	RNU2-1
LINC02582	KRT5	ABCC6	AD000090.1
ZFP57	CXCL14	FLNC	RNA5-8SN2
TDGF1	RGPD2	MMP9	RNA5S1
AC009055.2	ZNF208	ADAMTS15	RNA5S15
UNC5B	RGPD1	ENPEP	RNA5S5
POTEF	METTL21C	LRRN4	METTL21C
AC004556.3	CA8	PSG4	RGPD2
G0S2	CYP24A1	GUSBP14	H1-1
POU5F1	ARSJ	DHRS2	RGPD1
HHLA1	GABRP	ITGB1P1	ZNF208
ESRG	ZNF676	SIK1	KCNC3
H3C3	C5orf46	SNORD3C	KRT6A





PC3 high	PC3 low	PC5 high	PC5 low
H2BC3	NNAT	MEOX1	RGPD2
AADA3L3	SNORD3C	PRRX1	MYH14
CER1	MYH14	KRT8P43	CBSL
LINC02582	KRT5	UCA1	FP565260.1
ZFP57	CXCL14	KRT8P11	SNORD3C
TDGF1	RGPD2	CDKN1C	RPL13P12
AC009055.2	ZNF208	CGA	ZNF676
UNC5B	RGPD1	IGF2	METTL21C
POTEF	METTL21C	AC132217.1	RGPD1
AC004556.3	CA8	RNA5S5	UNC5B
G0S2	CYP24A1	RNA5S15	GATD3B
POU5F1	ARSJ	RNA5S1	CTAGE8
HHLA1	GABRP	AL356488.2	KRT81
ESRG	ZNF676	U2	ZNF208
H3C3	C5orf46	CU634019.1	PEG3





PC4 high	PC4 low	PC5 high	PC5 low
NGFR	MYH14	MEOX1	RGPD2
AC138866.1	FP671120.6	PRRX1	MYH14
RFLNB	RNU2-1	KRT8P43	CBSL
ABCC6	AD000090.1	UCA1	FP565260.1
FLNC	RNA5-8SN2	KRT8P11	SNORD3C
MMP9	RNA5S1	CDKN1C	RPL13P12
ADAMTS15	RNA5S15	CGA	ZNF676
ENPEP	RNA5S5	IGF2	METTL21C
LRRN4	METTL21C	AC132217.1	RGPD1
PSG4	RGPD2	RNA5S5	UNC5B
GUSBP14	H1-1	RNA5S15	GATD3B
DHRS2	RGPD1	RNA5S1	CTAGE8
ITGB1P1	ZNF208	AL356488.2	KRT81
SIK1	KCNC3	U2	ZNF208
SNORD3C	KRT6A	CU634019.1	PEG3