

Fig. 4 B	Control	Model	LG	MG	HG
gray value:	0.604125939	1.0559214	0.881322236	0.974624043	0.804203377
P/T(JAK2)	0.886388125	1.101538506	0.98662156	0.908739529	0.810155353
	0.693063592	1.163840788	0.9964313	0.858927011	0.905196165
mean	0.727859219	1.107100231	0.954791699	0.914096861	0.839851632
SD	0.14431229	0.054174239	0.063815196	0.05803427	0.056668223
P Value(vs Model)	0.000228		0.048301	0.017271	0.002751

	Control	Model	LG	MG	HG
gray value:	0.4084965	1.151587706	0.957795063	0.787303035	0.601902525
P/T(STAT3)	0.528497742	0.907597366	0.759913387	0.765758763	0.700339957
	0.394198303	0.904050806	0.851415296	0.620962101	0.504638243
mean	0.443730848	0.987745293	0.856374582	0.724674633	0.602293575
SD	0.073757571	0.141902772	0.099034011	0.09046135	0.097851443
P Value(vs Model)	0.000072		0.149666	0.010778	0.001012

Fig. 5 B	Control	Model	TG	DG
gray	0.269811	0.773631	0.815052	0.281939
value:p-	0.299587	0.892313	0.478521	0.253777
STAT3/GAPD	0.20517	1.14767	0.635255	0.229998
mean	0.258189333	0.937871333	0.642942667	0.255238
SD	0.04826945	0.191135985	0.16839716	0.026001303
P Value(vs	0.000212		0.024204	0.000205

	Control	Model	TG	DG
gray	0.127373	1.14478	0.858829	0.266318
value:Bax/	0.0418142	0.953728	0.676896	0.522856
GAPDH	0.072223	1.3727	0.975371	0.238516
mean	0.080470067	1.157069333	0.837032	0.342563333
SD	0.043371507	0.20975618	0.150426604	0.156755612
P Value(vs	0.000025		0.033153	0.00018

	Control	Model	TG	DG
gray	1.33391	0.296371	0.660103	0.699378
value:Bcl-	1.08512	0.390566	0.550856	0.793938
XL/GAPDH	1.13183	0.288544	0.622429	0.584986
mean	1.18362	0.325160333	0.611129333	0.692767333
SD	0.132233767	0.056778001	0.05549314	0.10463274
P Value(vs	0.000003		0.005557	0.001302

Fig. 6 E	Control	Model	FG	SG	TG
	<b>0.309419</b>	<b>0.822907</b>	<b>0.272299</b>	<b>0.7387</b>	<b>0.700836</b>
gray value:	<b>0.428176</b>	<b>0.886535</b>	<b>0.22813</b>	<b>0.710692</b>	<b>0.706905</b>
P/T(JAK2)	<b>0.33989</b>	<b>0.909484</b>	<b>0.295386</b>	<b>0.903995</b>	<b>0.746833</b>
mean	0.359161667	0.872975333	0.265271667	0.784462333	0.718191333
SD	0.061679446	0.044853012	0.034174259	0.104461265	0.024989338
P Value(vs Model)	0.000001		0.000001	0.105224	0.010971

	Control	Model	FG	SG	TG
	<b>0.692519</b>	<b>1.21045</b>	<b>0.550517</b>	<b>0.957979</b>	<b>1.09329</b>
gray value:	<b>0.684773</b>	<b>1.42552</b>	<b>0.55667</b>	<b>0.806109</b>	<b>0.936441</b>
P/T(STAT3)	<b>0.618946</b>	<b>1.02578</b>	<b>0.483983</b>	<b>0.857852</b>	<b>0.694072</b>
mean	0.665412667	1.220583333	0.53039	0.87398	0.907934333
SD	0.040427261	0.200062566	0.040307221	0.077208863	0.201129872
P Value(vs Model)	0.00048		0.000088	0.01	0.01699

Fig. 6 J	Control	DG	GG	D+GG
gray value:	<b>0.721834</b>	<b>0.635665</b>	<b>1.11973</b>	<b>0.983136</b>
P/T(STAT3)	<b>0.670028</b>	<b>0.54369</b>	<b>1.07864</b>	<b>0.65615</b>
	<b>0.592875</b>	<b>0.586675</b>	<b>0.907605</b>	<b>0.825467</b>
mean	0.661579	0.588676667	1.035325	0.821584333
SD	0.064893336	0.04602016	0.112500648	0.163527574
P Value(vs GC	0.002683	0.000911		0.040038