Table SV. Hallmarks significantly enriched in PEA2 Ctrl vs. PEA1 Ctrl cells.

Hallmarks	ES	P-value	NES
TNFA_SIGNALING_VIA_NFKB	0.613	1E-10	2.167
KRAS_SIGNALING_UP	0.511	2.60738E-07	1.807
ESTROGEN_RESPONSE_EARLY	0.486	4.83283E-06	1.708
APOPTOSIS	0.494	1.08561E-05	1.699
INTERFERON_ALPHA_RESPONSE	0.515	0.000311067	1.654
P53_PATHWAY	0.453	8.98152E-05	1.602
INFLAMMATORY_RESPONSE	0.452	9.4911E-05	1.597
INTERFERON_GAMMA_RESPONSE	0.447	0.000117969	1.570
UNFOLDED_PROTEIN_RESPONSE	0.473	0.001547979	1.560
COMPLEMENT	0.434	0.000439853	1.535
APICAL_JUNCTION	0.413	0.001095494	1.450
ALLOGRAFT_REJECTION	0.408	0.002118125	1.432
ESTROGEN_RESPONSE_LATE	0.403	0.003975594	1.422
COAGULATION	0.418	0.006172538	1.404
EPITHELIAL_MESENCHYMAL_ TRANSITION	0.392	0.00556379	1.387
HYPOXIA	0.387	0.006129676	1.373
XENOBIOTIC_METABOLISM	-0.375	0.019622825	-1.290
DNA_REPAIR	-0.405	0.017803898	-1.341
MYC_TARGETS_V1	-0.391	0.009255304	-1.349
PEROXISOME	-0.457	0.010274100	-1.452
ADIPOGENESIS	-0.450	0.000192812	-1.546
G2M_CHECKPOINT	-0.468	5.058E-05	-1.617
FATTY_ACID_METABOLISM	-0.518	8.935E-06	-1.729
OXIDATIVE_PHOSPHORYLATION	-0.536	4.769E-08	-1.844
E2F_TARGETS	-0.544	1.588E-08	-1.872

ES, enrichment score; NES, normalized enrichment score.