

Bossen et al.

**An EGFR-induced *Drosophila* lung tumor model identifies alternative combination treatments**

Supplementary table 2

KEGG pathway analysis of differentially transcribed genes

Term	Count	%	P-Value	Benjamini
Metabolic pathways	91	6,4	6,4E-8	5,4E-6
Sphingolipid metabolism	11	0,8	3,8E-6	1,6E-4
Starch and sucrose metabolism	10	0,7	7,9E-5	2,2E-3
Lysosome	17	1,2	1,7E-4	3,5E-3
Glycine, serine and threonine metabolism	9	0,6	1,7E-4	2,9E-3
Pentose and glucuronate interconversions	11	0,8	2,4E-4	3,4E-3
Drug metabolism - cytochrome P450	13	0,9	3,2E-4	3,8E-3
Metabolism of xenobiotics by cytochrome P450	13	0,9	3,2E-4	3,8E-3
Drug metabolism - other enzymes	11	0,8	5,2E-4	5,5E-3
Phototransduction - fly	8	0,6	6,5E-4	6,0E-3
Glutathione metabolism	12	0,8	1,4E-3	1,2E-2
Ether lipid metabolism	7	0,5	2,4E-3	1,8E-2