

Supplementary Table 24		
Any knockdown		
Gene expression level	Not significantly downregulated	Significantly downregulated
Intermediate	1579	1093
High	1481	1308
$\chi^2(1, N=5461) = 19.65, p = 9.3e-06$		
< 33% knockdown		
Gene expression level	Not significantly downregulated	Significantly downregulated
Intermediate	1579	765
High	1481	1091
$\chi^2(1, N=4916) = 49.52, p = 1.97e-12$		
33% - 66% knockdown		
Gene expression level	Not significantly downregulated	Significantly downregulated
Intermediate	0	310
High	0	213
$\chi^2(1, N=523) = \text{NA}$		
> 66% knockdown		
Gene expression level	Not significantly downregulated	Significantly downregulated
Intermediate	0	18
High	0	4
$\chi^2(1, N=22) = \text{NA}$		

Supplementary Table 15 number of genes showing intermediate or high expression and are either not significantly downregulated or significantly downregulated. For the first part ("any knockdown") the complete set is used which was then splitted into three groups depending on the degree of knockdown.

Only in the group of < 33% knockdown the observation that highly expressed genes are more likely downregulated than genes showing intermediate expression levels could be affirmed. For the two other groups of knockdown efficacy, only significantly downregulated genes were observed.