

**Supplementary Table 2. Primers used in the presented study**

Name	Sequence (5'->3')	
<b>ddPCR</b>	<b>Sequence (5'-&gt;3')</b>	
eGFP_F	TCAAGATCCGCCACAACATC	
eGFP_R	TTCTCGTTGGGGTCTTTGCT	
NHP_alb_F	CGCAACTCTTCGTGAAACCTATGG	
NHP_alb_R	CACATCAACCTCTGGTCTCACC	
NHP_b-actin_F (RT)	CAACGAGCGGTTCCGCTG	
NHP_b-actin_R (RT)	CAGCACTGTGTTGGCGTACAG	
<b>cDNA synthesis</b>	<b>Sequence (5'-&gt;3')</b>	
WPRE_R	GGATTTATACAAGGAGGAGAAAATGAAAG	
<b>Next-generation sequencing</b>	<b>Primer barcode (5'-&gt;3')</b>	<b>Main oligo sequence (5'-&gt;3')</b>
GFP_BC_WPRE_F01	GTTCA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F02	GTCAT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F03	CTGTA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F04	GTATT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F05	CTAGT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F06	ACTTC	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F07	CCTAT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F08	ACTGA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F09	TCCAA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F10	GCATT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F11	TCAAG	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F12	TCAGA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F13	TCGTA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F14	ACGAT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F15	TATCC	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F16	CATGA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F17	CACTC	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F18	GACTA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F19	TACCC	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F20	GACAT	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_F21	GAAGA	GCTGGAGTTCGTGACCGCCG
GFP_BC_WPRE_R	CAACATAGTTAAGAATAACCAGTCAATCTTTCAC	