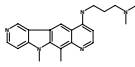
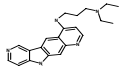
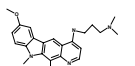
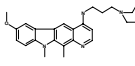
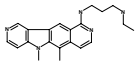
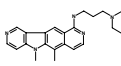
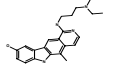
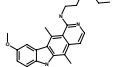
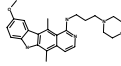
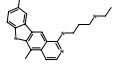
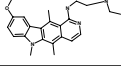
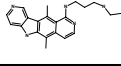
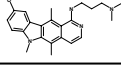
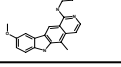
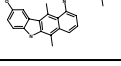

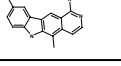
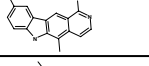

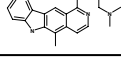
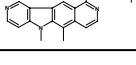



















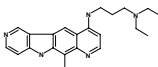
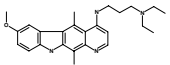
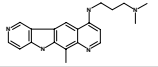


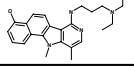





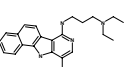









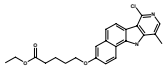







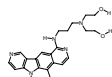

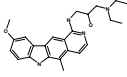

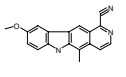

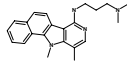
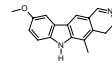
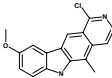
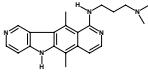


Table 1. showing indole derivatives scoring positive (inhibitors) and negative when tested on the inhibition of splicing of either  $\beta$ glo-3S or  $\beta$ glo-SRp55

N°	Structure	Formula	Splicing inhibition	
			ESE-SF2	ESE-SRP55
C1		$C_{21}H_{25}N_5$	++++	++++
C2		$C_{22}H_{27}N_5$	++++	++++
C3		$C_{23}H_{28}N_4O$	++++	++++
C4		$C_{25}H_{32}N_4O$	++++	++++
C5		$C_{21}H_{25}N_5$	++++	----
C6		$C_{23}H_{29}N_5$	++++	----
C7		$C_{23}H_{28}N_4O$	++++	----
C8		$C_{23}H_{28}N_4O$	++++	++++
C9		$C_{25}H_{30}N_4O_2$	++++	++++
C10		$C_{22}H_{26}N_4O$	++++	++++
C11		$C_{25}H_{32}N_4O$	++++	++++
C12		$C_{21}H_{25}N_5$	++++	++++
C13		$C_{24}H_{30}N_4O$	++++	++++
C14		$C_{20}H_{22}N_4O$	++++	++++
C15		$C_{24}H_{29}N_3O$	++++	----
C16		$C_{16}H_{12}ClN_3$	++	----
C17		$C_{22}H_{26}N_4O$	++++	++++
C18		$C_{23}H_{28}N_4O$	++++	++++
C19		$C_{21}H_{24}N_4O$	++++	++++
C20		$C_{21}H_{24}N_4O$	++++	----
C21		$C_{21}H_{25}N_5$	++++	++++

N°	Structure	Formula	Splicing inhibition	
			ESE-SF2	ESE-SRP55
C22		$C_{24}H_{30}N_4O$	- - - -	+ + + +
C23		$C_{26}H_{33}N_5O_2$	+ + + +	+ + + +
C24		$C_{22}H_{27}N_5$	+ + + +	- - - -
C25		$C_{25}H_{32}N_4O$	+ + + +	+ + + +
C26		$C_{30}H_{36}N_4O$	+ + + +	+ + + +
C27		$C_{18}H_{15}N_3O_2$	+ + + +	+ + + +
C28		$C_{27}H_{33}N_5O_2$	+ + + +	+ + + +
C29		$C_{22}H_{27}N_5$	+ + + +	+ + + +
C30		$C_{24}H_{30}N_4O$	+ + + +	- - - -
C31		$C_{20}H_{23}N_5$	+ + + +	+ + + +
C32		$C_{23}H_{26}N_4O$	+ + + +	+ + + +
C33		$C_{20}H_{21}N_3O_3$	+ + + +	+ + + +
C34		$C_{20}H_{23}N_5$	+ + + +	+ + + +
C35		$C_{41}H_{43}N_6O_2$	+ + + +	+ + + +
C36		$C_{27}H_{36}N_6$	+ + + +	+ + + +
C37		$C_{27}H_{34}N_4O$	- - - -	+ + + +
C38		$C_{21}H_{20}N_6$	+ + + +	- - - -
C39		$C_{22}H_{26}N_4$	+ + + +	+ + + +
C40		$C_{25}H_{32}N_4O$	+ + + +	+ + + +
C41		$C_{25}H_{32}N_4O_2$	+ + + +	+ + + +
C42		$C_{24}H_{30}N_4O$	+ + + +	+ + + +

N°	Structure	Formula	Splicing inhibition	
			ESE-SF2	ESE-SRP55
C43		$C_{22}H_{27}N_5$	++++	++++
C44		$C_{25}H_{32}N_4O$	++++	++++
C45		$C_{20}H_{23}N_5$	++++	++++
C46		$C_{23}H_{28}N_4O$	----	++
C47		$C_{22}H_{26}N_4O$	++++	++
C48		$C_{24}H_{30}N_4O$	++	----
C49		$C_{21}H_{24}N_4O$	++++	----
C50		$C_{25}H_{32}N_4O$	+++	---
C51		$C_{22}H_{26}N_4O$	+/-	+/-
C52		$C_{21}H_{24}N_4O$	----	+++
C53		$C_{24}H_{30}N_4O$	++++	++++
C54		$C_{23}H_{28}N_4$	----	++++
C55		$C_{17}H_{15}N_3O$	++	----
C56		$C_{24}H_{30}N_4O$	++++	++++
C57		$C_{22}H_{26}N_4O$	++++	--
C58		$C_{20}H_{22}N_4O$	++++	++++
C59		$C_{19}H_{20}N_4O$	++++	----
C60		$C_{20}H_{22}N_4O$	++++	----
C61		$C_{22}H_{26}N_4O$	++	----
C62		$C_{21}H_{24}N_4O$	+/-	++++
C67		$C_{22}H_{26}N_4O$	++++	++++

N°	Structure	Formula	Splicing inhibition	
			ESE-SF2	ESE-SRP55
C68		$C_{23}H_{23}ClN_2O_3$	++++	----
C69		$C_{27}H_{38}N_6O$	++++	++++
C70		$C_{23}H_{28}N_4O$	+/--	++++
C71		$C_{23}H_{29}N_5O$	++++	++++
C72		$C_{24}H_{31}N_5O$	++++	----
C73		$C_{23}H_{29}N_5O$	++++	++
C74		$C_{21}H_{24}N_4O$	++++	----
C75		$C_{20}H_{22}N_4O$	++++	++++
C76		$C_{22}H_{27}N_5O_2$	++++	----
C77		$C_{22}H_{26}N_4O$	----	----
C78		$C_{24}H_{30}N_4O_2$	++++	----
C79		$C_{15}H_{12}N_4$	++++	----
C80		$C_{18}H_{13}N_3O$	++++	----
C81		$C_{24}H_{28}N_4O$	++++	----
C82		$C_{22}H_{26}N_4$	++++	----
C83		$C_{17}H_{16}N_2O$	----	----
C84		$C_{17}H_{13}ClN_2O$	----	----
C85		$C_{21}H_{25}N_5$	++++	----