

**Table S5.** Pearson correlation values between 4 *Stat92E* isoforms and *Turandot* family.

Variables	Stat_92E_3	Stat_92E_major	Stat_92E_1	Stat_92E_2	TotA	TotC	TotM
Stat_92E_3	<b>1</b>	0.251	<b>0.782</b>	<b>0.743</b>	<b>0.860</b>	0.527	<b>0.672</b>
Stat_92E_major	0.251	<b>1</b>	0.395	<b>0.615</b>	0.021	-0.329	-0.212
Stat_92E_1	<b>0.782</b>	0.395	<b>1</b>	<b>0.942</b>	<b>0.620</b>	0.282	0.453
Stat_92E_2	<b>0.743</b>	<b>0.615</b>	<b>0.942</b>	<b>1</b>	0.566	0.250	0.334
TotA	<b>0.860</b>	0.021	<b>0.620</b>	0.566	<b>1</b>	<b>0.746</b>	<b>0.836</b>
TotC	0.527	-0.329	0.282	0.250	<b>0.746</b>	<b>1</b>	<b>0.639</b>
TotM	<b>0.672</b>	-0.212	0.453	0.334	<b>0.836</b>	<b>0.639</b>	<b>1</b>

*Values in bold are different from 0 with a significance level  $\alpha=0.05$*