

<b>TABLE S4</b>								
<b>Seed length</b>	<b>Positive correlation seed count</b>	<b>Negative correlation seed count</b>	<b>Antagonism pattern seed count</b>	<b>Mean randomized pairs seed count</b>	<b>Stdev randomized pairs seed count</b>	<b>p-value positive correlation</b>	<b>p-value negative correlation</b>	<b>p-value antagonism pattern</b>
8-mer	362	415	383	313	20	0.01	1.30E-007	1.93E-004
7-mer	1517	1588	1520	1249	41	1.04E-011	0	1.92E-011
6-mer	7270	7449	7180	5907	137	0	0	0
tot	9149	9452	9083	7469	198	0	0	2.22E-016