

**Supplementary Table S1**

<b>Sample Name</b>	<b>Total</b>	<b>Trimmed</b>	<b>% Trim.</b>	<b>Trim. passed</b>	<b>Unique Mapped</b>	<b>% uniq mapp</b>	<b>Multi mapped</b>	<b>Total mapped</b>	<b>% tot mapped</b>	<b>Couted</b>	<b>% counted on mapped</b>	<b>Detected genes</b>
<b>NT</b>	2062923	5345	(0.3%)	2057578	1427503	69.4%	301762	1729265	84%	1010785	58.5%	9301
<b>JWH-133</b>	2830976	17563	(0.6%)	2813413	1669648	59.3%	364245	2033893	72.3%	1201407	59.1%	9913
<b>AM630</b>	2178700	4488	(0.2%)	2174212	1517858	69.8%	280640	1798498	82.7%	1054603	58.6%	9360