

			Baseline ZT6 Vs. ZT18	LPS ZT18 Vs. CON ZT18		LPS ZT6 Vs. CON ZT6	
			Log2FC Protein	Log2FC RNA	Log2FC Protein	Log2FC RNA	Log2FC Protein
SWI/SNF Remodeling Complex	Q3TKT4	Smarca4	0.28	-0.16	<b>0.78</b>	-0.1	0.04
	Q6PGB8	Smarca1	<i>1.01</i>	-0.12	<b>1.58</b>	0.04	0.57
	Q91ZW3	Smarca5	<b>0.75</b>	<b>-0.79</b>	<b>1.00</b>	<b>-0.77</b>	<i>0.46</i>
	Q61466	Smarcd1	<b>0.74</b>	0.16	<b>1.13</b>	<b>0.38</b>	0.26
	Q6PGB8	Smarca1	<i>1.01</i>	0.42	<b>1.58</b>	0.41	0.57
	E9Q7E2	Arid2	<b>0.51</b>	0.08	<b>0.90</b>	-0.12	-0.07
	A2BH40	Arid1a	0.40	0.12	<b>0.71</b>	<i>-0.41</i>	0.06
	E9Q4N7	Arid1b	0.30	0.18	<b>0.97</b>	<b>0.35</b>	0.13
NuRD Remodeling Complex	P97868	Rbbp6	<b>0.70</b>	<b>-0.63</b>	<b>1.33</b>	<b>-0.44</b>	0.31
	Q8BX09	Rbbp5	0.34	<b>-0.25</b>	<b>0.59</b>	<b>-0.36</b>	0.19
	O88851	Rbbp9	0.10	<b>0.57</b>	-0.59	0.40	-0.45
	Q9R190	Mta2	<b>0.28</b>	<i>-0.28</i>	<b>0.54</b>	<b>-0.45</b>	<b>0.29</b>
	Q924K8	Mta3	<b>0.44</b>	<b>0.34</b>	<b>0.88</b>	<b>0.61</b>	<b>0.51</b>
Epigenetic Mark Readers	Q6PDQ2	Chd4	0.85	<i>-0.31</i>	<b>1.33</b>	<i>-0.33</i>	0.54
	A2A8L1	Chd5	<i>0.67</i>	0.39	<b>1.00</b>	<b>0.89</b>	0.35
	E9PZM4	Chd2	<b>1.27</b>	<b>-0.31</b>	<b>1.81</b>	-0.15	0.74
	Q7JJ13	Brd2	0.62	-0.25	<b>0.93</b>	<b>-0.45</b>	0.42
	Q9ESU6	Brd4	<b>1.27</b>	-0.18	<b>2.12</b>	-0.24	0.50
	Q8K2F0	Brd3	<i>0.40</i>	<b>0.43</b>	<b>0.97</b>	<b>0.24</b>	<i>0.41</i>
	Q9QXV1	Cbx5	<b>0.57</b>	<b>-0.92</b>	<b>1.49</b>	<b>-0.84</b>	-0.18
	Q9Z2D6	Mecp2	<b>0.75</b>	-0.25	<b>1.30</b>	0.09	<i>0.36</i>
	Q9Z2E2	Mbd1	<b>0.88</b>	-0.07	<b>0.93</b>	-0.09	<i>-0.56</i>
Epigenetic Writers (Histone/DNA Modifications)	O88508	Dnmt3a	0.49	<b>0.69</b>	<b>1.11</b>	<b>0.60</b>	0.14
	Q3UXZ9	Kdm5a	<i>0.41</i>	-0.09	<b>1.11</b>	0.07	0.47
	Q80Y84	Kdm5b	<b>0.80</b>	<b>0.65</b>	<b>1.34</b>	<b>-0.17</b>	0.21
	O09106	Hdac1	0.19	-0.25	0.04	<i>-0.36</i>	<b>-0.65</b>
	P70288	Hdac2	0.39	<b>-0.40</b>	<b>0.74</b>	<b>-0.57</b>	-0.12

**Bold:** Adj p-value <0.05, *Italic:* Trend (Adj p-value: 0.055–0.09), Normal: non-significant