

Supplementary Table 5: Genes associated with epigenetic regulation altered in response to acute or chronic doses of THC

Gene class	Acute THC dose	Chronic THC doses
Epigenetic regulation		
CBX5	✓	✓
DNMT1	✓	✓
GADD45B	✓	✓
APOBEC3C	✓	✓
SETD1A		✓
SETD5		✓
CBX6		✓
KMT2C		✓
NCOA6		✓
MECP2		✓
MBD5		✓
CECR2		✓
MYSM1		✓
PHF21A		✓
BPTF		✓
BAZ2A		✓
FAM175A		✓
FOXA1		✓
KAT6B		✓
KMT2A		✓
LOXL2		✓