Supplementary

Title: Laquinimod dampens hyperactive cytokine production in Huntington's disease patient myeloid cells

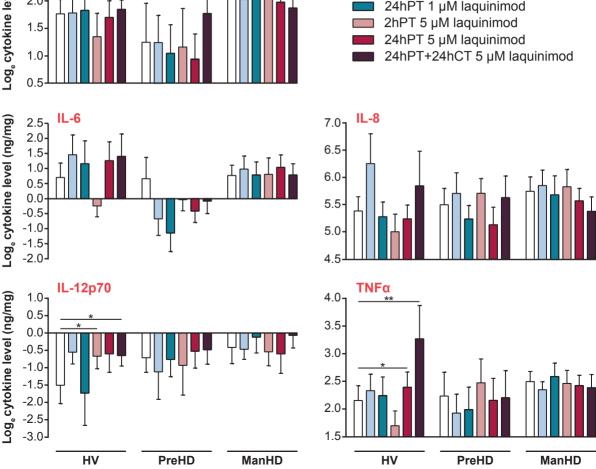
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Supplementary figures 1 and 2 legend: Primary non-stimulated human monocyte cultures from HV, preHD and manHD received 2hPT or 24hPT with 1 or 5 μ M laquinimod, or 24hPT+24hCT with 5 μ M laquinimod. Levels of cytokine release were measured in culture supernatants and normalised to cell culture protein. Supplementary figure 1 displays results for the Th1-activating cytokines and supplementary figure 2 displays results for IL-2 and the Th2-activating cytokines measured. Columns = mean average log cytokine level of biological repeats; error bars = SEM; *p<0.05, **p<0.01.

SUPPLEMENTARY FIGURE 1: Th1-activating cytokine levels in non-stimulated monocytes pre-treated with laquinimod Log_。cytokine level (ng/mg) 3.0-Untreated 2.5 2hPT 1 µM laquinimod 2.0 24hPT 1 µM laquinimod 2hPT 5 µM laquinimod 1.5 24hPT 5 µM laquinimod 1.0 24hPT+24hCT 5 µM laquinimod 2.5-7.0-2.0 6.5 1.5 1.0 6.0 0.5 0.0 5.5 -0.5 -1.0-5.0



SUPPLEMENTARY FIGURE 2 IL-2 and Th2-activating cytokine levels in non-stimulated monocytes pre-treated with laquinimod

