Compound	Corresponding number according Rempel et al., 2013	Prostaglandin E ₂ Release Inhibition 100 μΜ	_
KIT 1	35	**	
KIT 2	13	*	
KIT 3	14	***	
KIT 4	Unpublished	*	
KIT 5	29	***	
KIT 6	Unpublished	*	
KIT 7	Unpublished	** *	10-50% inhibition
KIT 8	Unpublished	* ***	50-90% inhibition 90-100% inhibition
KIT 9	Unpublished	*	
KIT 10	Unpublished	***	
KIT 11	38	*	
KIT 12	39	***	
KIT 13	Unpublished	*	
KIT 14	Unpublished	***	
KIT 15	Unpublished	*	
KIT 16	Unpublished	**	
KIT 17	37	***	
KIT 18	27	***	
KIT 19	Unpublished	**	
KIT 20	Unpublished	**	
KIT 21	41	***	

Additional file 2: Screening of 21 chemical related GPR55 receptor antagonists (KIT 1 - KIT 21) on LPSinduced PGE₂ synthesis in microglial cells.