

**Aguzzi et al. Not shown**

**Table S1 . Acute toxicity studies: haematological analysis in healthy mice upon FREG treatment**

<b>Parameter</b>	<b>Un-treated control</b>	<b>Treated with 30 mg/Kg</b>
Red Blood Cells 10 <sup>6</sup> /mcL	9.16	9.17
Hemoglobin g/dL	13.4	13.6
Hematocrit %	46.0	46.1
Mean Corpuscular volume fL	50.2	50.3
Mean Corpuscular hemoglobin pg	14.6	14.8
Mean Corpuscular HGB Conc. g/dL	29.1	29.5
Red cell distribution width %	11.7	12.0
Hemoglobin distribution width g/dL	1.53	1.53
Mean Platelet Volume fL	5.5	5.3
Platelet Distribution width %	46.4	46.5
White blood cells 10 <sup>3</sup> /mcL	3.62	5.51
Monocytes ABS 10 <sup>3</sup> /mcL	0.05	0.06
Eosinophils ABS 10 <sup>3</sup> /mcL	0.08	0.11
Basophils ABS 10 <sup>3</sup> /mcL	0.00	0.00
Large Unstained cells ABS 10 <sup>3</sup> /mcL	0.02	0.04
Monocytes %	1.4	1.2
Eosinophils %	2.2	1.9
Basophils %	0.1	0.1
Large Unstained Cells %	0.5	0.7