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(71) Applicant: **NOXXON PHARMA AG** [DE/DE]; Max-Dohrn-Strasse 8-10, 10589 Berlin (DE).

(72) Inventors: **HÖHLIG, Kai**; Kaskelstr. 53, 10317 Berlin (DE). **VATER, Axel**; Hillmannstrasse 18b, 13467 Berlin (DE). **BUCHNER, Klaus**; Assmannshauser Strasse 3, 14197 Berlin (DE). **MAASCH, Christian**; Ernststrasse 27, 13509 Berlin (DE). **KLUSSMANN, Sven**; Paulsborner Strasse 83, 10709 Berlin (DE).

(74) Agent: **BOHMANN, Armin, K.**; Bohmann, Nymphenburger Strasse 1, 80335 Munich (DE).

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(54) Title: NEW C5A BINDING NUCLEIC ACIDS

(57) Abstract: The present invention is related to a nucleic acid molecule capable of binding to human C5a, wherein the nucleic acid molecule comprises a central stretch of nucleotides, wherein the central stretch of nucleotides comprises a nucleotide sequence of 5' AUGn$_1$GGUGKUn$_2$n$_3$RGGGHUGUKGGGn$_4$Gn$_5$CGACGCA 3' [SEQ ID NO: 61], wherein n$_1$ is U or dU, n$_2$ is G or dG, n$_3$ is A or dA, n$_4$ is U or dU, n$_5$ is U or dU and G, A, U, C, H, K, and R are ribonucleotides, and dU, dG and dA are 2'-deoxyribonucleotides.