

Rang	Aandeelhouders Proqr:	Laatste melding	(report-) Datum	Source Datum	Noemer	%	Cum %
	(Laatst bijgewerkt dd 2 december 2018)	bij (o.a.)			43.037.514		
1	Rtw Investments, LP	FWNH	14-11-2018	17-9-2018	3.739.406	8,689	8,689
2	Sofinnova Partners SAS	PW/MI	14-11-2018	30-9-2018	3.625.935	8,425	17,114
3	Adage Capital Partners GP, L.L.C.	FWNH	14-11-2018	30-6-2018	3.461.941	8,044	25,158
4	Insiders (Directie/ Raad van Bestuur Proqr)	P	9-2-2018	9-2-2018	3.071.471	7,137	32,295
5	Jennison Associates LLC (Prudential Sector-Health Science Fund)	FWNH/MI	8-11-2018	30-9-2018	2.998.094	6,966	39,261
6	JDG BV	PW	11-10-2017	14-9-2017	2.646.295	6,149	45,410
7	Orbimed Advisors LLC	FWNH/MI	14-11-2018	30-9-2018	2.037.875	4,735	50,145
8	Invus Public Equities Advisors, LLC	PW	9-2-2018	31-12-2017	1.900.010	4,415	54,559
9	Belinda Termeer	P	31-12-2017	31-12-2017	1.815.576	4,219	58,778
10	Aescap Medical Investments BV /Inspirational Visions BV	W	12-4-2018	27-3-2018	1.801.210	4,185	62,963
11	PGIM Jennison Health Sciences Fund / PGIM Investments LLC	MF/MI	31-7-2018	31-7-2018	1.725.935	4,010	66,974
12	Redmile group, LLC	FWNH	15-5-2018	31-3-2018	1.450.925	3,371	70,345
13	Artal Group S.A.	FWNH/MI	9-11-2018	30-9-2018	1.300.000	3,021	73,365
14	Fidelity Advisor Biotechnology A (FMR LLC) /Select Co	FWNH/MI	9-11-2018	30-9-2018	846.313	1,966	75,332
15	Perceptive Advisors LLC	FWNH	14-11-2018	30-9-2018	761.000	1,768	77,100
16	Clearbridge Investments, LLC / Clearbridge Advisors, LLC	FWNH/MI	14-11-2018	30-9-2018	492.757	1,145	78,245
17	Morgan Stanley	FWNH	14-11-2018	30-9-2018	406.284	0,944	79,189
18	Sphera Funds Management Ltd	FWNH	14-11-2018	30-9-2018	398.749	0,927	80,116
19	Beleggingsfonds Hoofbosch / De Grote Voskuil Capital BV	MF/MI	30-11-2018	31-5-2018	320.000	0,744	80,859
20	Franklin Biotechnology Discovery A & A(acc) USD / Res / Adv.	MF/MI	30-11-2018		309.700	0,720	81,579
21	Clearbridge Aggressive Growth A / Legg Mason Partners Co Penn.	MF/MI	30-11-2018	31-10-2018	282.957	0,657	82,236
22	Candriam Eqs L Biotech C USD Cap / Candriam Belgium	MF/MI	30-11-2018	31-10-2018	276.000	0,641	82,878
23	Federated Inv.Inc/Fed.Kaufmann Sm. Cap A/Fed Eq Man of Penn.	FWNH/MFMI	13-11-2018	30-9-2018	261.400	0,607	83,485
24	Dafna Capital Management LLC	FWNH	14-11-2018	30-9-2018	260.336	0,605	84,090
25	Altrinsic Global Advisors LLC/ CI Global Health Sciences Corp F	FWNH/MF	14-11-2018	30-9-2018	191.360	0,445	84,534
26	Franklin K2 Alt Strats W Acc USD / K2/D&S Management Xo LLC	MF/MI	31-5-2018	31-5-2018	144.135	0,335	84,869
27	Opus Point Partners Management, LLC	FWNH	14-11-2018	30-9-2018	138.461	0,322	85,191
28	Monashee Investment Management LLC	FH	13-11-2018	30-9-2018	110.000	0,256	85,447
29	Oxford Asset Management LLP	FWNH	14-11-2018	30-9-2018	106.959	0,249	85,695
30	Polar Capital Biotech S USD Inc / Polar Capital LLP	FWNH/MFMI	14-11-2018	30-9-2018	100.000	0,232	85,928
31	Janus Henderson Global Life Sciences D	MF/MI	30-11-2018		92.125	0,214	86,142
32	Brighthouse ClearBridge Aggressive Gr B	MF	30-6-2018	30-6-2018	88.300	0,205	86,347
33	Credit Suisse AG/	FWNH	13-11-2018	30-9-2018	73.640	0,171	86,518
34	D.E. Shaw & Co., Inc.	FWNH	14-11-2018	30-9-2018	70.686	0,164	86,682
35	Franklin Street Advisors Inc/NC	FWNH	5-10-2018	30-9-2018	60.000	0,139	86,822
36	Pura Vida Investments, LLC	FWNH	14-11-2018	30-9-2018	56.803	0,132	86,954
37	Nexthera Capital LP	FWNH	14-11-2018	30-9-2018	52.875	0,123	87,076
38	Janus Henderson Glb Life Scn I USD Acc	MF/MI	30-11-2018		52.861	0,123	87,199
39	Essex Investment Management Company, LLC	FWNH/MI	16-10-2018	30-9-2018	30.274	0,070	87,270
40	AMOne Medical Science Fund /Asset Management One Co. , Ltd.	MF/MI	30-11-2018		26.121	0,061	87,330
41	Principal SmallCap R5	MF	30-11-2018		25.716	0,060	87,390
42	Ardley Advisory Partners	FWNH	14-11-2018	30-9-2018	25.000	0,058	87,448
43	Two Sigma Investments LLC	FW	14-11-2018	30-9-2018	21.688	0,050	87,498
44	Fidelity Advisor@ Biotechnology I /Fidelity Man. & Res. Company	MF	30-11-2018		19.545	0,045	87,544
45	Geode Capital Management , LLC	FWNH	13-11-2018	30-9-2018	16.818	0,039	87,583
46	Springbok Capital Management, LLC (Prelude Capital Man, LLC)	FWNH	14-11-2018	30-9-2018	16.753	0,039	87,622
47	JGP Global Gestao de Recursos Ltda	FWNH/MI	25-10-2018	30-9-2018	15.618	0,036	87,658
48	Wells Fargo & Company/MN / Wells Fargo Advisirs, LLC	FWNH	2-11-2018	30-9-2018	11.826	0,027	87,686
49	Autus Global Equity B USD Acc / Autus Fund Managers	MF/MI	30-11-2018		8.945	0,021	87,706
50	ESPA Stock Biotec EUR VT / Erste Sparinvest KAG	MF/MI	30-11-2018	31-7-2018	8.000	0,019	87,725
51	TFS Market Neutral	MF/MI	30-11-2018		3.863	0,009	87,734
52	Multimanager Aggressive Equity IA	MF	30-11-2018		3.653	0,008	87,743
53	Sigma Global Equity / Sigma Mutual Funds Ltd.	MF/MI	30-11-2018		1.323	0,003	87,746
54	ClearBridge Global Health Care Innvts A2	MF	30-11-2018		1.316	0,003	87,749
55	Walleye Trading LLC	FWNH	14-11-2018	30-9-2018	944	0,002	87,751
56	AdvisorShares Inv. LLC /AdvisorSh. Dorsey Wright Micro-Cp ETF	MF/MI	30-11-2018		800	0,002	87,753
57	ClearBridge Aggressive Growth CIF R-LM	MF	30-11-2018		771	0,002	87,754
58	Equbot AI Powered International Eq ETF / Equbot Inc.	MF/MI	30-11-2018		538	0,001	87,756
59	Bank of America Corp /DE/	FWNH	14-11-2018	30-9-2018	250	0,001	87,756
60	UBS Group AG	FWNH	14-11-2018	30-9-2018	226	0,001	87,757
61	Royal Bank Of Canada	FWNH/MI	14-11-2018	30-9-2018	200	0,000	87,757
62	Tower Research Capital LLC (TRC)	FWNH	13-11-2018	30-9-2018	146	0,000	87,758
	Subtotaal bekende aandeelhouders:				37.768.708	87,758	
	Overige				5.268.806	12,242	
	Totaal (Noemer bron: 3e kwartaal verslag 2018)	P	30-9-2018		43.037.514	100,000	
	Mogelijke dubbelstellingen (zie tekst)						
	Subtotaal bekende aandeelhouders na evt eliminatie dubbelen:				33.639.475	78,163	
	Totaal (Noemer bron: 3e kwartaal verslag 2018)	P	30-9-2018		43.037.514	100,000	