

**S4 Tab. Pathogenicity prediction of *MYRF* *de novo* missense variants.**

<b>Variants (NM_001127392.2)</b>	<b>CADD</b>	<b>MPC</b>	<b>SIFT</b>	<b>PolyPhen</b>	<b>MetaSVM</b>	<b>M-CAP</b>
c.1160T>C:p.F387S	27.9	3.24	Deleterious	Possibly damaging	Tolerated	Deleterious
c.1209G>C:p.Q403H	27.6	2.38	Deleterious	Probably damaging	Deleterious	Deleterious
c.1303G>A:p.G435R	32	2.63	Deleterious	Probably damaging	Deleterious	Deleterious
c.1435C>G:p.L479V	23.9	2.44	Deleterious	Probably damaging	Deleterious	Deleterious
c.2036T>C:p.V679A	25.9	1.22	Deleterious	Possibly damaging	Tolerated	Deleterious
c.2084G>A:p.R695H	34	1.24	Deleterious	Probably damaging	Tolerated	Deleterious