WES AMYOTROPHIC LATERAL SCLEROSIS, ALS DG 2.15

Gene	Median coverage	% covered >10x	% covered >20x	OMIM disease ID
ALS2	170.2	99.9	99.2	205100
ANG	178.0	100.0	99.9	611895
ANXA11	80.8	98.9	88.8	617839
CHCHD10	20.0	43.0	35.2	615911
CHMP2B	92.0	98.6	91.7	614696
ERBB4	144.5	99.9	99.1	615515
FIG4	154.9	99.8	98.4	612577
FUS	137.4	97.6	94.7	608030
MATR3	92.5	95.7	88.8	615515
OPTN	113.8	100.0	99.4	613435
PFN1	152.0	100.0	100.0	614808
SETX	163.2	99.9	99.1	602433
SIGMAR1	148.5	100.0	100.0	614373
SOD1	161.9	100.0	100.0	105400
SPG11	129.2	99.2	96.9	604360
SQSTM1	109.1	98.6	94.5	616437
TARDBP	175.2	100.0	100.0	612069
TBK1	102.5	97.8	90.7	616439
TUBA4A	220.6	100.0	100.0	616208
UBQLN2	136.3	99.7	98.0	300857
VAPB	107.8	99.0	95.9	608627
VCP	144.8	99.9	99.5	613954

Gene symbols used follow HGCN guidelines: Gray KA, Yates B, Seal RL, Wright MW, Bruford EA. Nucleic Acids Res. 2015 Jan;43(Database issue):D1079-85.
Median Coverage describes the average number of reads seen across 50 exomes.

% Covered 10x describes the percentage of a gene's coding sequence that is covered at least 10x.
% Covered 10x describes the percentage of a gene's coding sequence that is covered at least 20x.
Genes with Median Coverage and % Covered 10x/20x denoting NC are non-coding genes for which coverage statistics could not be generated.
OMIM release used for OMIM disease identifiers and descriptions : October 1st, 2016.

Ad 1. "No OMIM phenotype" signifies a gene without a current OMIM association Ad 2. OMIM phenotype descriptions between {} signify risk factors