

	<i>MPLW515L/K</i> mutant (n=21)	<i>MPL</i> wild-type (n= 42)	P=
Visual Inspection			
Total BM cellularity (%)	32.0±8.0	45.0±15.0	0.03
Reticulin grade (mean±SD)	0.6±0.4	0.8±0.7	0.8
Erythroid cellularity (% of patients)			
Reduced	44%	9%	
Normal	56%	64%	< 0.001[§]
Increased	0	27%	
Quantitative Assessment			
Area occupied by cells (%)	30.1±6.5	40.9±4.8	0.011
Area occupied by fibers (%)	12.4±5.4	10.7±3.3	0.7
No. of Mks/mm ² , median (range)	4.9 (2.7-7.1)	3.3 (1.9-7.1)	0.006
No. of Mk clusters/mm ² , median (range)	3.3 (0.4-7.3)	1.1 (0-4.6)	0.0002
No. of Mks comprising clusters, median (range)	4.6 (3.5-7.2)	4.8 (3.7-7.9)	0.6
No. of small Mks (% of all Mks)	28.1±14.4	18.6±12.2	0.0005